

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052031.D
 Acq On : 17 Jan 2022 19:24
 Operator : CG/JU
 Sample : N1169-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLX4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.570	10	14	18	rBV2	6208	9618	0.98%	0.046%
2	3.999	83	87	102	rBV	69374	119304	12.13%	0.565%
3	5.286	300	306	313	rVB2	4706	7543	0.77%	0.036%
4	7.113	612	617	628	rBV	30901	57135	5.81%	0.271%
5	7.389	656	664	674	rVB	115967	212722	21.63%	1.008%
6	7.553	684	692	707	rBB	80250	141302	14.37%	0.669%
7	7.770	722	729	737	rBV	108739	182417	18.55%	0.864%
8	8.246	803	810	816	rBV	97745	160702	16.34%	0.761%
9	8.945	922	929	938	rBV	140632	243916	24.80%	1.156%
10	9.415	1003	1009	1019	rVB	115142	202947	20.63%	0.961%
11	10.150	1125	1134	1144	rBV3	101625	179153	18.22%	0.849%
12	10.696	1220	1227	1236	rBV	237366	437941	44.53%	2.075%
13	11.090	1285	1294	1301	rBV	238223	434358	44.16%	2.058%
14	11.207	1307	1314	1323	rBV	221255	412732	41.97%	1.955%
15	12.094	1458	1465	1469	rBV	16545	24043	2.44%	0.114%
16	12.364	1505	1511	1514	rBV5	5335	10188	1.04%	0.048%
17	12.476	1525	1530	1536	rBV2	21338	33406	3.40%	0.158%
18	13.104	1632	1637	1640	rBV3	25856	40238	4.09%	0.191%
19	13.140	1641	1643	1646	rVB2	10949	10811	1.10%	0.051%
20	13.210	1651	1655	1658	rVV	20248	27015	2.75%	0.128%
21	13.281	1662	1667	1671	rBV2	32405	50550	5.14%	0.239%
22	13.369	1676	1682	1685	rVV	32859	50181	5.10%	0.238%
23	13.422	1686	1691	1697	rVV	140480	197684	20.10%	0.937%
24	13.580	1716	1718	1720	rBV3	7914	8602	0.87%	0.041%
25	13.704	1732	1739	1748	rVB	310638	471678	47.96%	2.235%
26	13.792	1750	1754	1759	rBV	41933	76544	7.78%	0.363%
27	13.939	1777	1779	1785	rVB5	21546	32626	3.32%	0.155%
28	14.015	1787	1792	1794	rBV5	13226	26984	2.74%	0.128%
29	14.091	1803	1805	1809	rVB2	16167	17095	1.74%	0.081%
30	14.226	1824	1828	1832	rVB3	39613	63151	6.42%	0.299%
31	14.279	1832	1837	1841	rVB	267588	400687	40.74%	1.898%
32	14.356	1841	1850	1854	rBV	259124	448032	45.55%	2.123%
33	14.397	1854	1857	1863	rVB	80352	118288	12.03%	0.560%
34	14.473	1866	1870	1875	rVB	87114	109491	11.13%	0.519%
35	14.532	1876	1880	1882	rBV5	25215	34329	3.49%	0.163%
36	14.585	1882	1889	1894	rVB	289289	491431	49.97%	2.328%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Title : SVOA CALIBRATION

37	14.655	1897	1901	1906	rVB4	51642	75927	7.72%	0.360%
38	14.726	1908	1913	1916	rBV5	44420	82727	8.41%	0.392%
39	14.767	1916	1920	1929	rVB	648971	871373	88.60%	4.128%
40	14.843	1929	1933	1936	rBV2	58035	103529	10.53%	0.490%
41	14.890	1937	1941	1948	rVB	253149	417648	42.46%	1.979%
42	14.973	1952	1955	1959	rBV4	38199	63220	6.43%	0.300%
43	15.066	1966	1971	1976	rBV4	91660	157215	15.99%	0.745%
44	15.207	1991	1995	1998	rBV3	75858	130340	13.25%	0.617%
45	15.272	2002	2006	2010	rVV	112074	161811	16.45%	0.767%
46	15.325	2011	2015	2019	rVV	75944	102786	10.45%	0.487%
47	15.384	2020	2025	2032	rVV2	183581	310549	31.58%	1.471%
48	15.454	2033	2037	2041	rVB	96137	128157	13.03%	0.607%
49	15.548	2051	2053	2056	rBV4	20667	28840	2.93%	0.137%
50	15.683	2072	2076	2077	rBV4	50905	65220	6.63%	0.309%
51	15.719	2077	2082	2087	rVB	768513	983514	100.00%	4.659%
52	15.777	2087	2092	2096	rBV4	81160	152931	15.55%	0.725%
53	15.883	2105	2110	2115	rVB	319530	467372	47.52%	2.214%
54	15.989	2124	2128	2138	rVB2	112211	222722	22.65%	1.055%
55	16.124	2142	2151	2156	rBV	442245	850056	86.43%	4.027%
56	16.218	2163	2167	2171	rBV2	92426	118123	12.01%	0.560%
57	16.271	2173	2176	2178	rBV2	71122	86250	8.77%	0.409%
58	16.341	2184	2188	2193	rVB	104785	135052	13.73%	0.640%
59	16.582	2224	2229	2231	rBV	710767	956875	97.29%	4.533%
60	16.606	2231	2233	2239	rVB	522619	671199	68.24%	3.180%
61	16.923	2283	2287	2291	rBV2	85362	133982	13.62%	0.635%
62	16.982	2294	2297	2302	rVB2	147536	220431	22.41%	1.044%
63	17.040	2304	2307	2311	rVB	69118	86020	8.75%	0.408%
64	17.087	2312	2315	2322	rBV	71054	84987	8.64%	0.403%
65	17.158	2323	2327	2330	rBV2	63464	81401	8.28%	0.386%
66	17.375	2359	2364	2368	rBV	588248	725793	73.80%	3.438%
67	17.428	2368	2373	2378	rVV	481888	689242	70.08%	3.265%
68	17.645	2403	2410	2414	rBV	270480	480325	48.84%	2.276%
69	17.745	2421	2427	2433	rVB	372477	633596	64.42%	3.002%
70	17.851	2442	2445	2452	rVB2	65384	106915	10.87%	0.507%
71	17.921	2452	2457	2464	rBV6	64674	125142	12.72%	0.593%
72	18.039	2473	2477	2482	rVB2	91443	134620	13.69%	0.638%
73	18.115	2486	2490	2497	rVB	487313	617980	62.83%	2.928%
74	18.397	2535	2538	2542	rBV3	30497	49947	5.08%	0.237%
75	18.509	2554	2557	2562	rVB4	54278	69969	7.11%	0.331%
76	18.562	2562	2566	2572	rVB5	43502	62273	6.33%	0.295%

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77	18.621	2573	2576	2579	rVB2	25392	26720	2.72%	0.127%
78	18.756	2596	2599	2603	rBV3	23939	35213	3.58%	0.167%
79	18.803	2603	2607	2615	rVB	386060	450578	45.81%	2.135%
80	19.202	2672	2675	2678	rBV3	21155	28747	2.92%	0.136%
81	19.261	2681	2685	2691	rVB2	54294	88107	8.96%	0.417%
82	19.425	2709	2713	2718	rVB	282541	311109	31.63%	1.474%
83	19.590	2738	2741	2744	rBV2	23118	36051	3.67%	0.171%
84	20.019	2807	2814	2824	rVB2	435139	844350	85.85%	4.000%
85	20.171	2837	2840	2842	rBV3	13411	15949	1.62%	0.076%
86	20.301	2860	2862	2865	rBV4	9929	11501	1.17%	0.054%
87	20.524	2896	2900	2905	rBV	91868	117312	11.93%	0.556%
88	20.900	2961	2964	2965	rBV3	7906	9272	0.94%	0.044%
89	21.029	2983	2986	2990	rVB	48230	58421	5.94%	0.277%
90	21.564	3073	3077	3086	rVV2	69033	135650	13.79%	0.643%
91	21.969	3138	3146	3154	rVB	257842	457847	46.55%	2.169%
92	22.151	3172	3177	3182	rVV2	16068	33282	3.38%	0.158%
93	22.815	3286	3290	3295	rVB6	12683	19254	1.96%	0.091%
94	23.573	3414	3419	3425	rVB9	10728	21276	2.16%	0.101%
95	23.778	3450	3454	3460	rVV6	8721	15950	1.62%	0.076%
96	24.454	3564	3569	3575	rVB8	12070	28658	2.91%	0.136%
97	25.223	3688	3700	3714	rVB	232910	674079	68.54%	3.193%
98	25.458	3730	3740	3753	rVB2	151628	469533	47.74%	2.224%
99	26.739	3952	3958	3959	rBV4	12418	15836	1.61%	0.075%
100	28.255	4211	4216	4217	rBV4	8019	12692	1.29%	0.060%

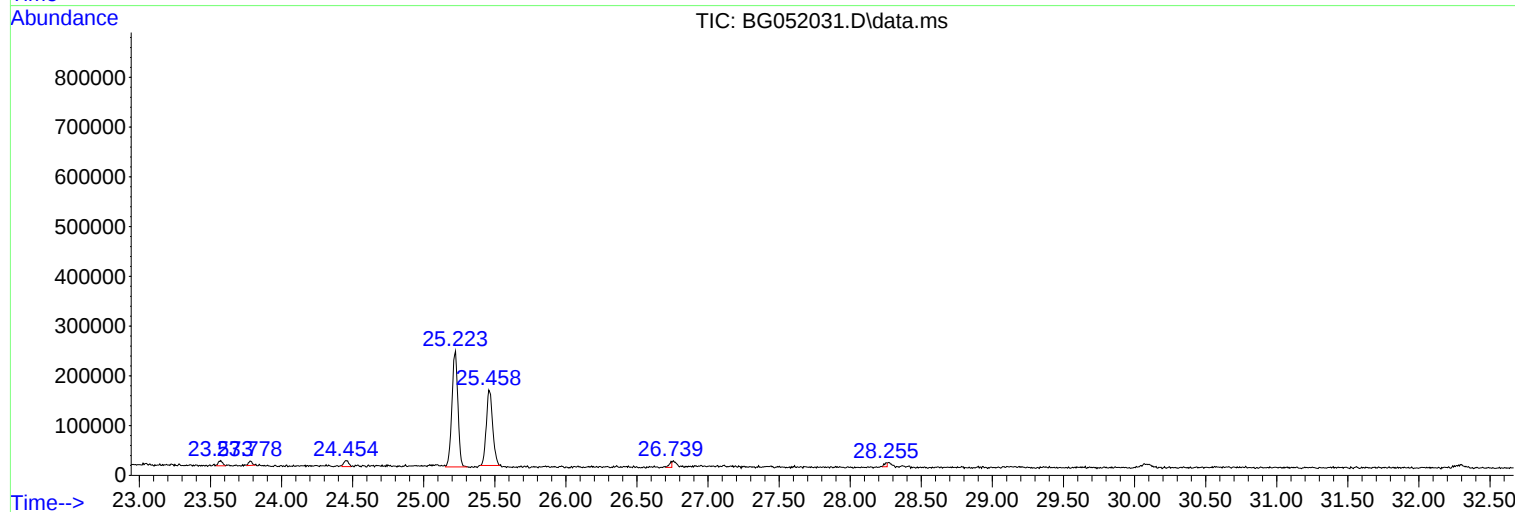
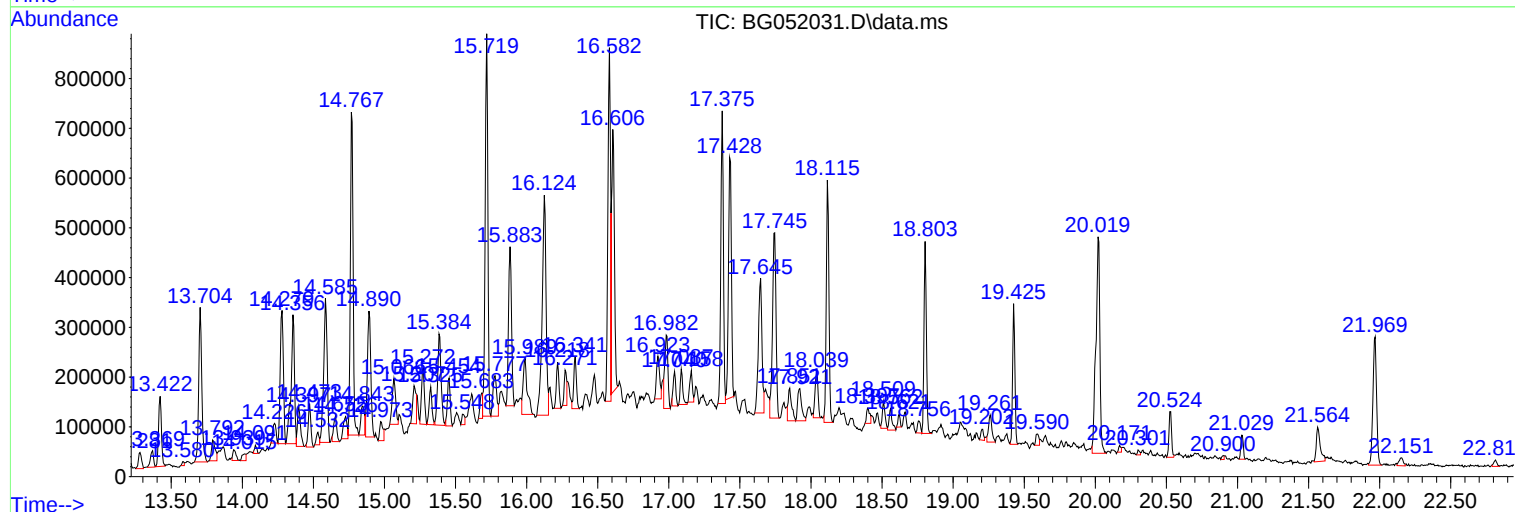
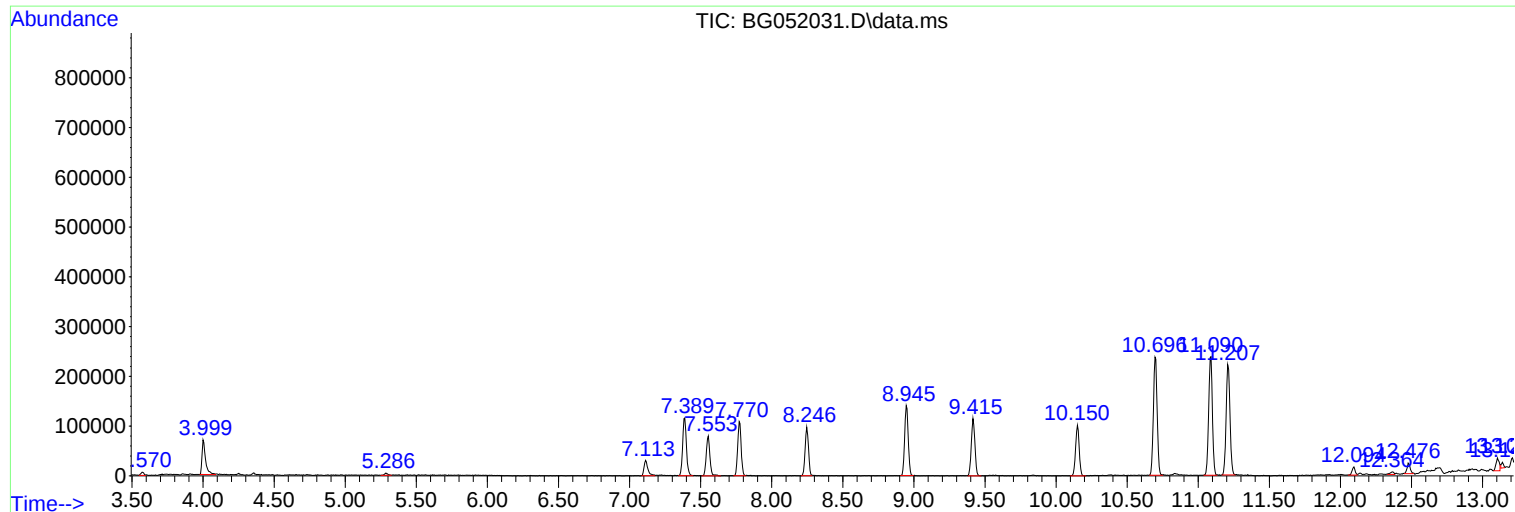
Sum of corrected areas: 21108290

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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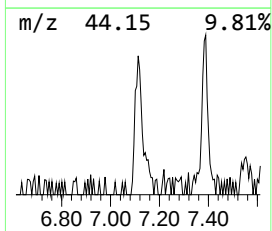
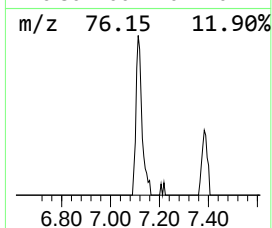
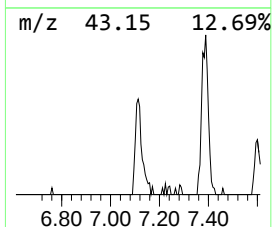
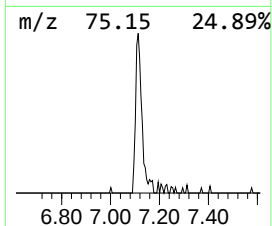
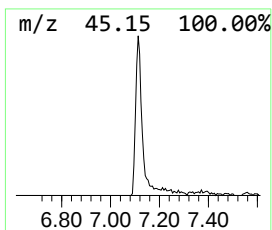
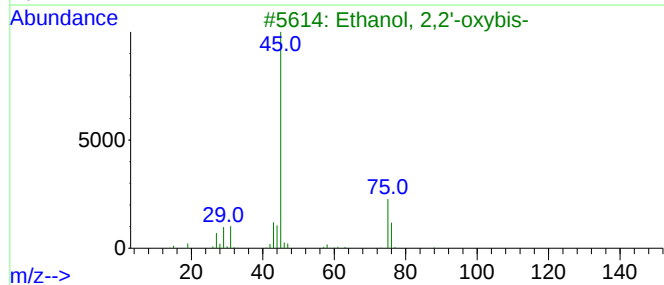
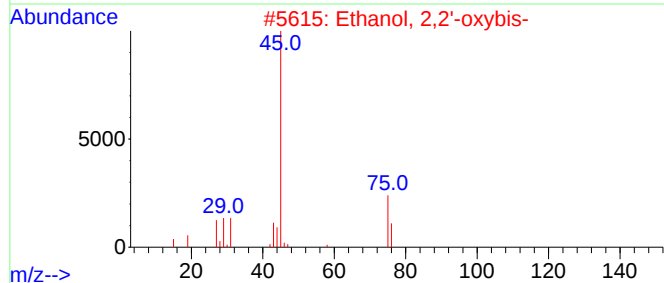
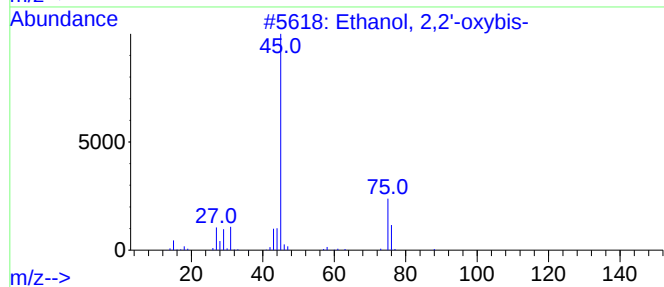
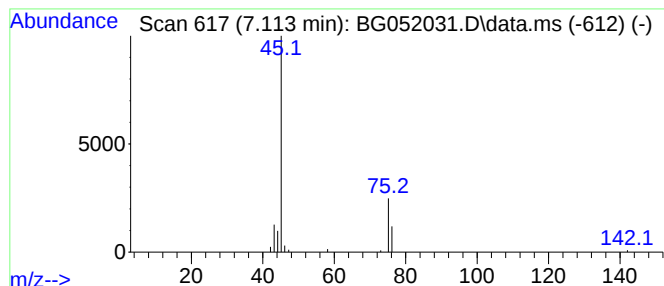
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2,2'-oxybis- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.113	7.11 ng/ul	57135	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	83
2			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	83
3			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	74
4			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	74
5			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	74



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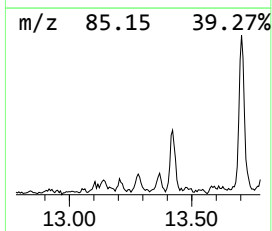
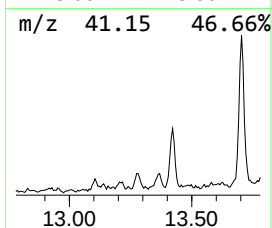
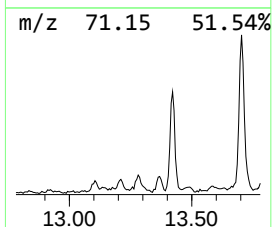
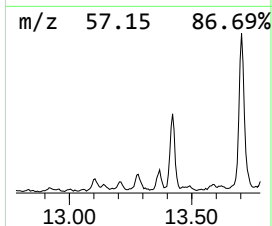
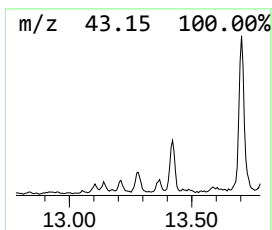
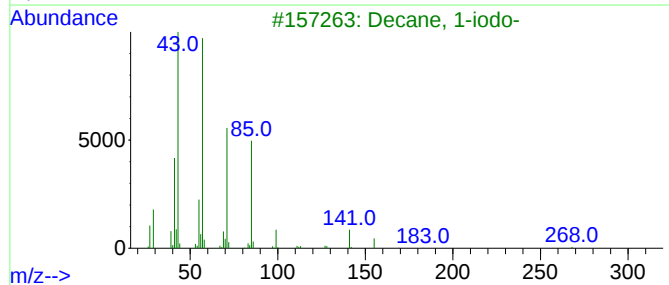
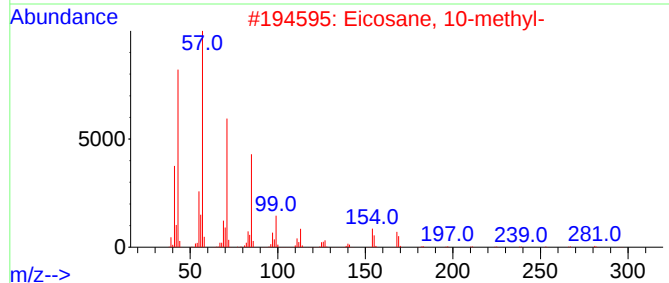
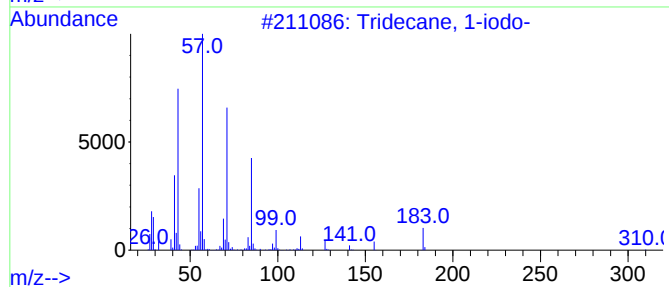
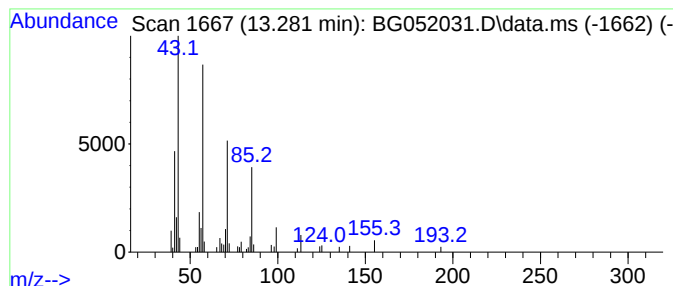
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane, 1-iodo- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	2.42 ng/ul	50550	Acenaphthene-d10	14.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	78
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	78
5			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	78



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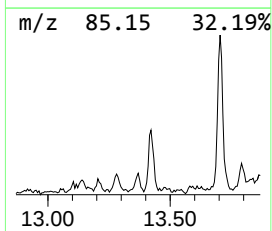
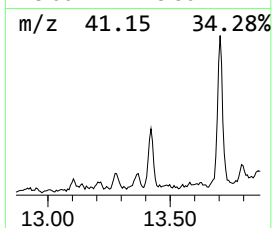
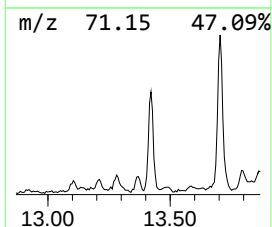
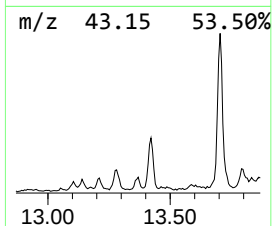
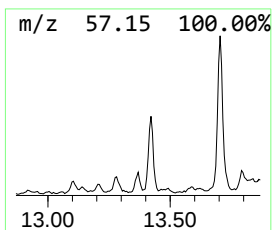
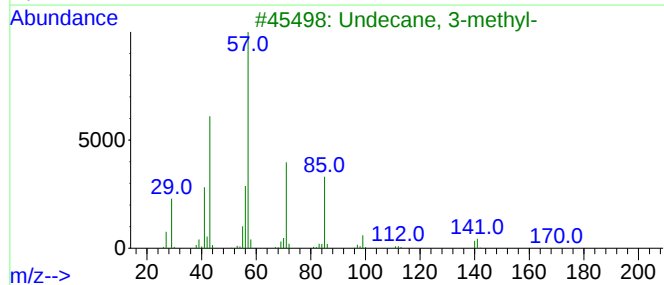
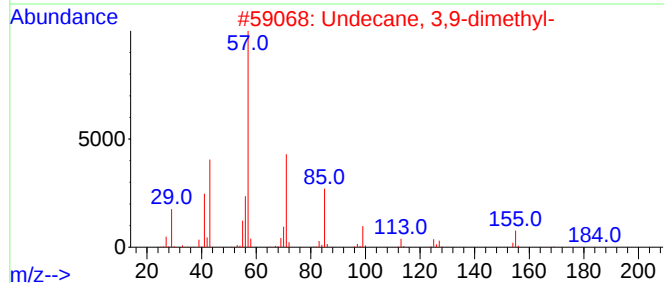
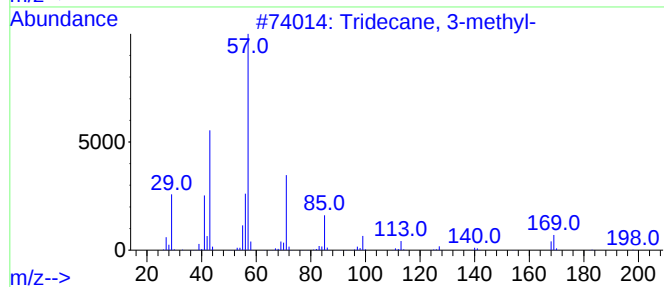
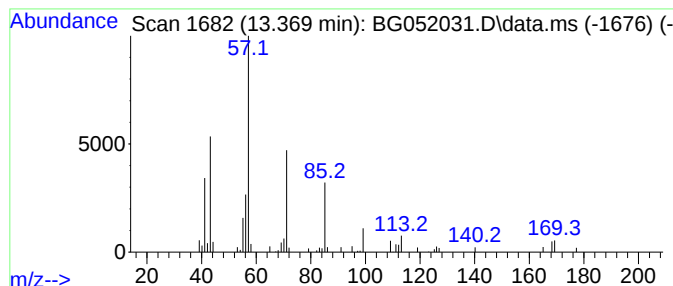
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ClientSampleId :
BGLX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.369	2.40 ng/ul	50181	Acenaphthene-d10		14.890	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-		198	C14H30	006418-41-3	72
2	Undecane, 3,9-dimethyl-		184	C13H28	017301-31-4	72
3	Undecane, 3-methyl-		170	C12H26	001002-43-3	64
4	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	64
5	Octane, 3-ethyl-2,7-dimethyl-		170	C12H26	062183-55-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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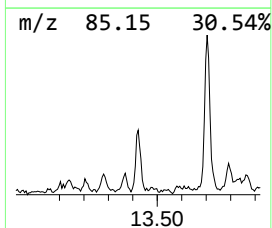
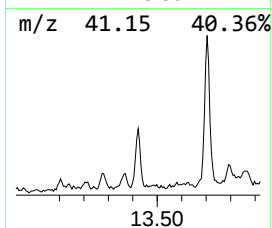
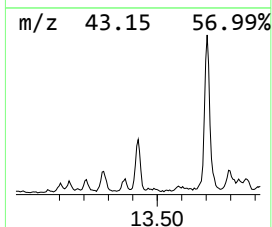
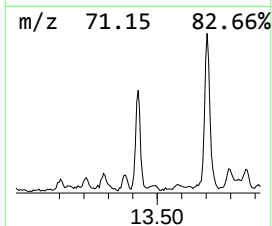
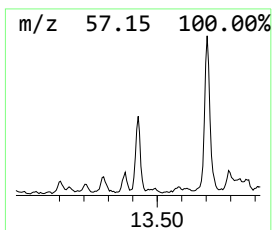
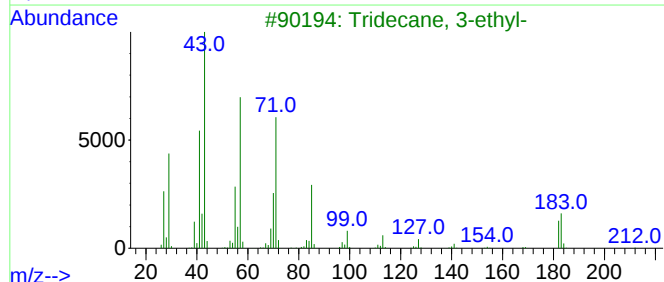
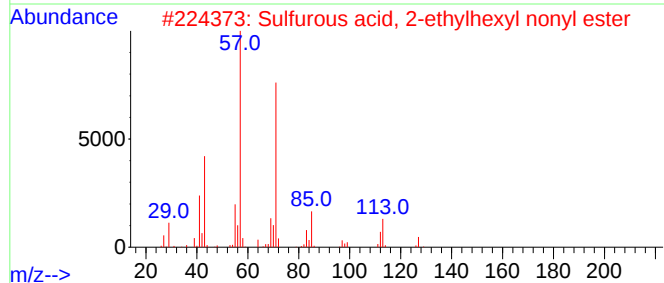
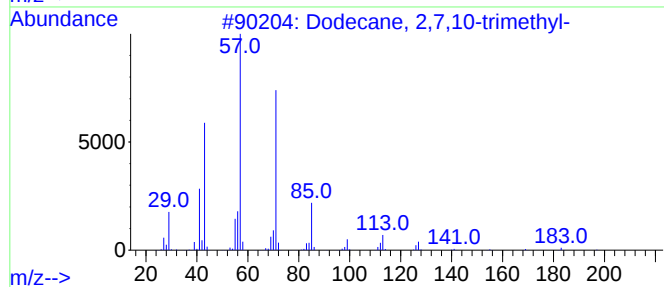
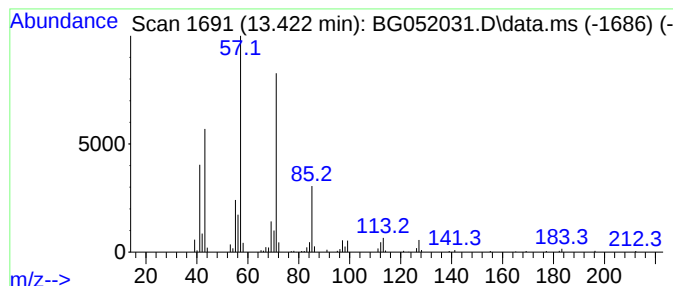
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	9.47 ng/ul	197684	Acenaphthene-d10	14.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
3			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	80
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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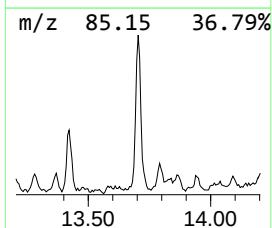
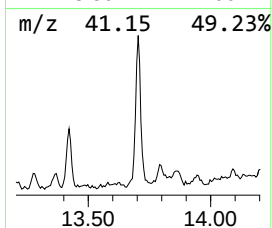
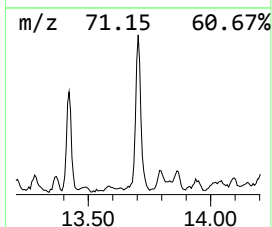
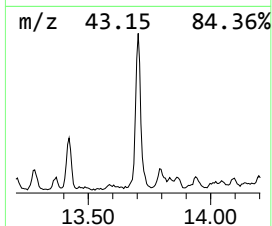
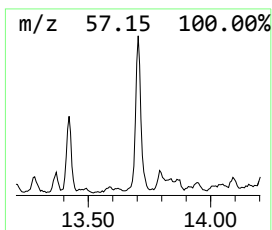
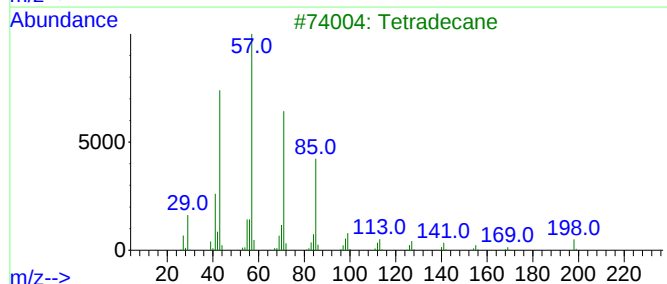
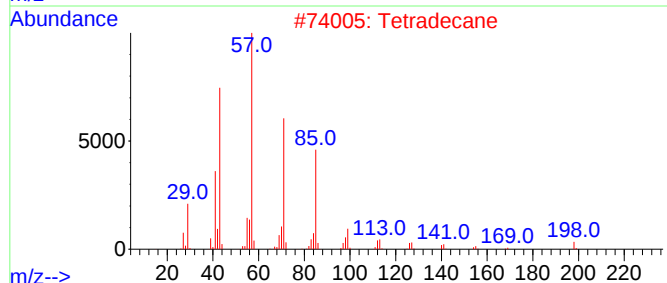
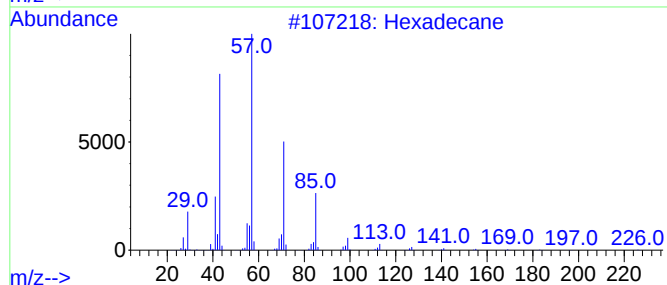
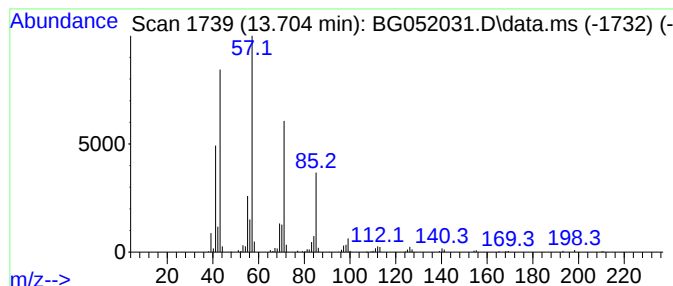
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	22.59 ng/ul	471678	Acenaphthene-d10	14.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetradecane	198	C14H30	000629-59-4	87
3			Tetradecane	198	C14H30	000629-59-4	87
4			Tetradecane	198	C14H30	000629-59-4	83
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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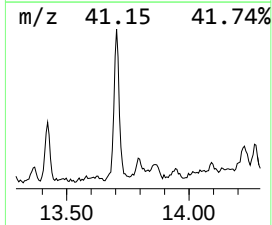
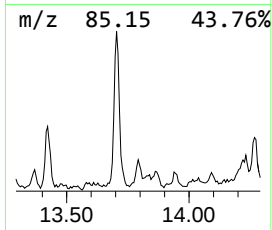
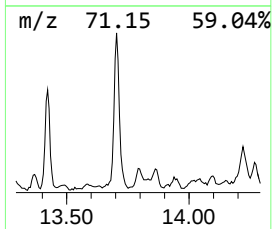
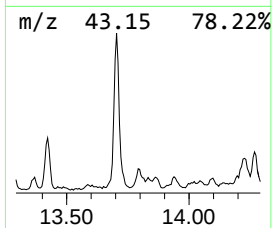
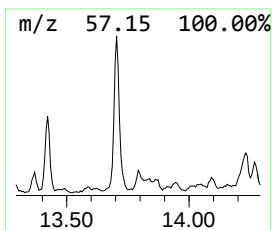
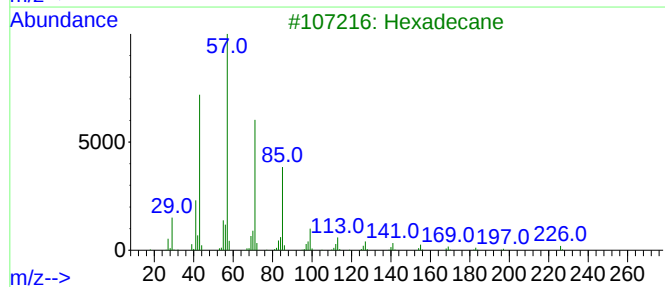
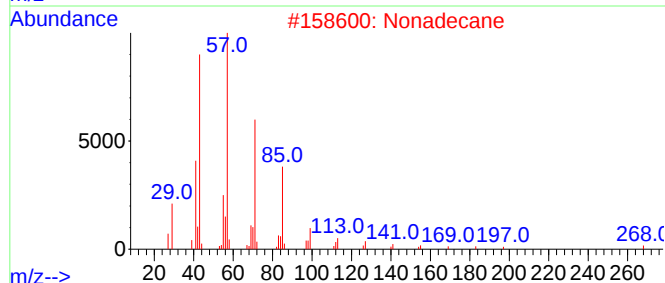
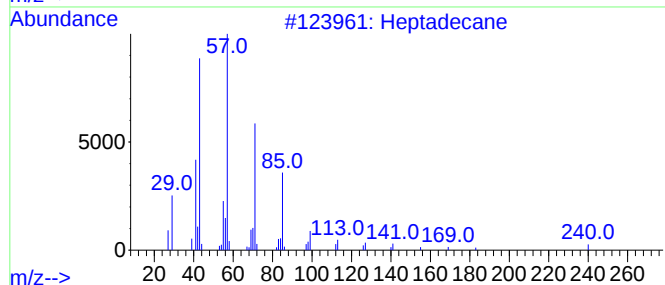
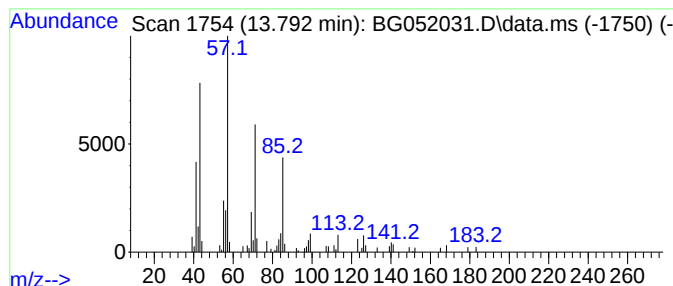
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	3.67 ng/ul	76544	Acenaphthene-d10	14.890

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	86
2		Nonadecane	268	C19H40	000629-92-5	80
3		Hexadecane	226	C16H34	000544-76-3	72
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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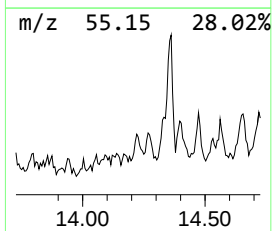
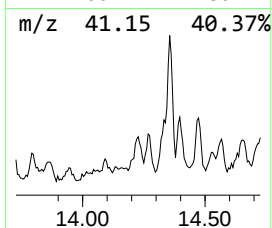
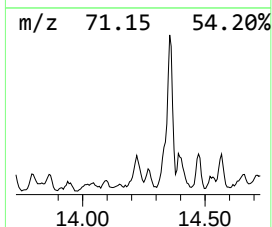
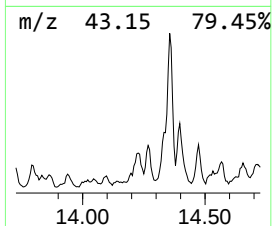
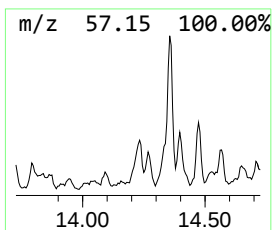
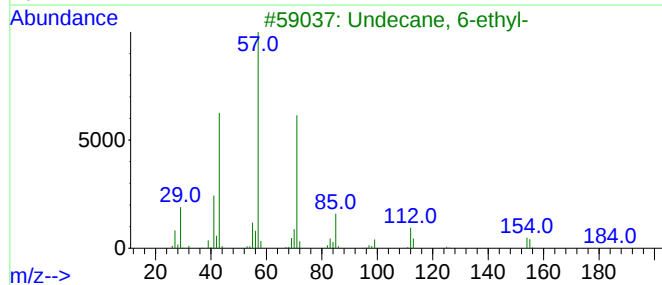
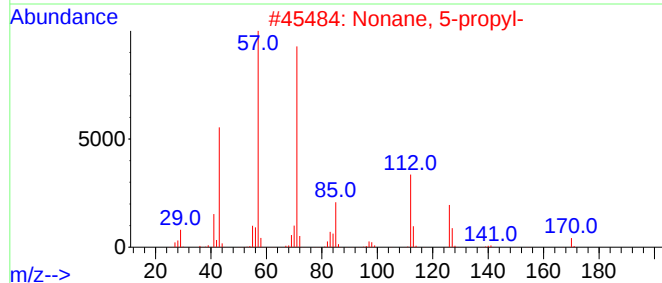
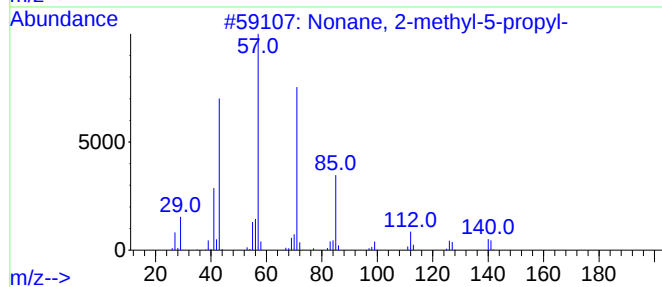
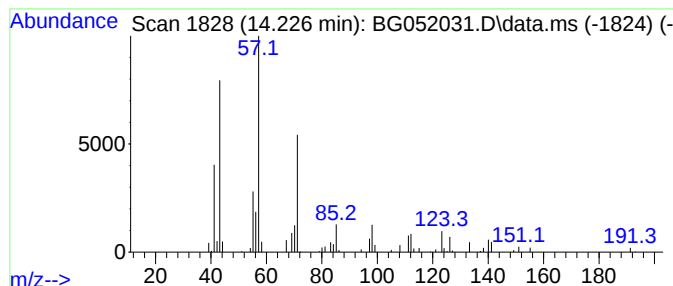
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	3.02 ng/ul	63151	Acenaphthene-d10	14.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
2			Nonane, 5-propyl-	170	C12H26	000998-35-6	53
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	50
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

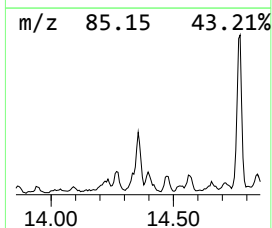
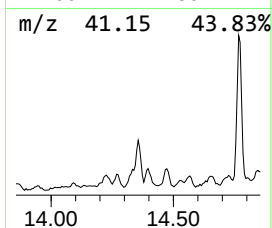
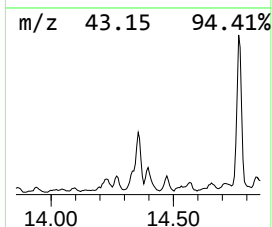
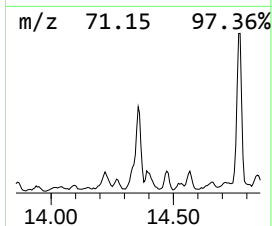
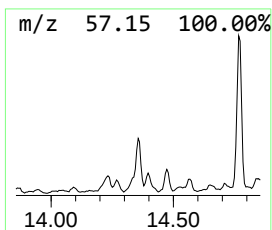
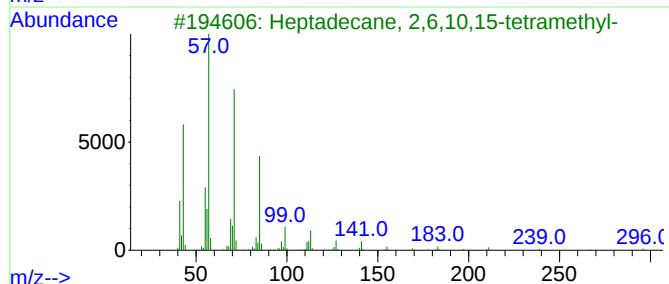
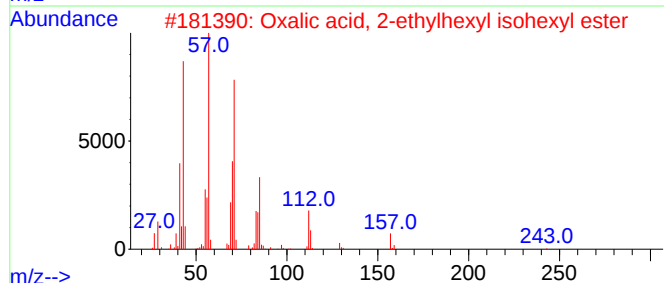
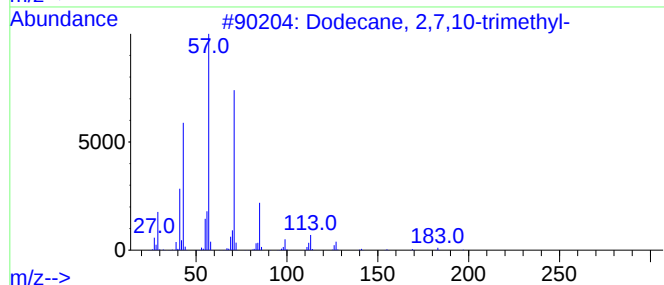
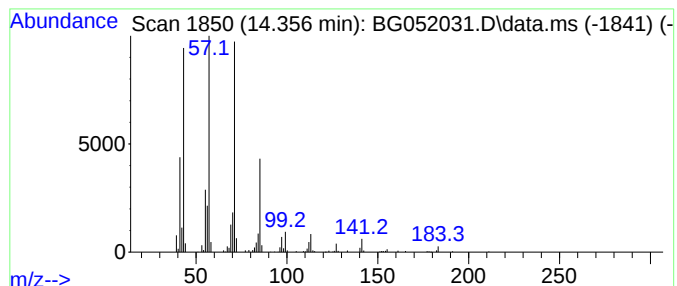
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.356	21.45 ng/ul	448032	Acenaphthene-d10	14.890	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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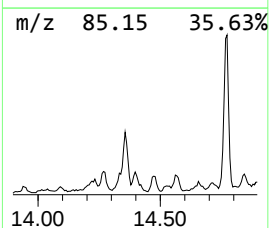
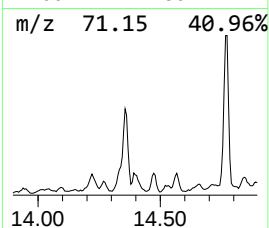
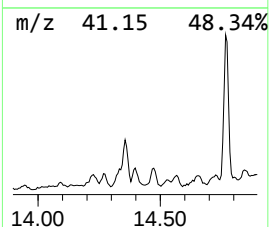
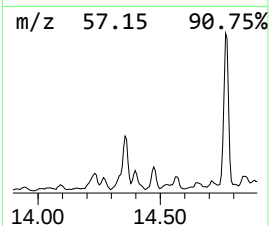
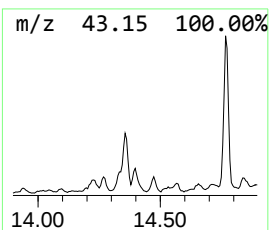
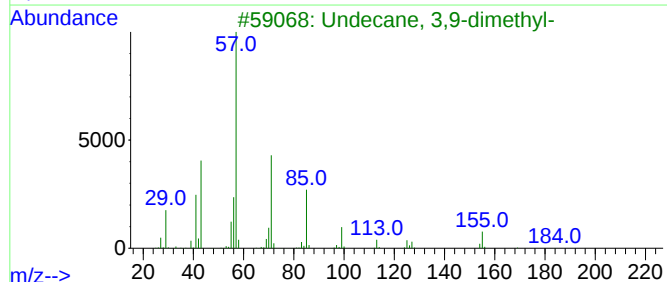
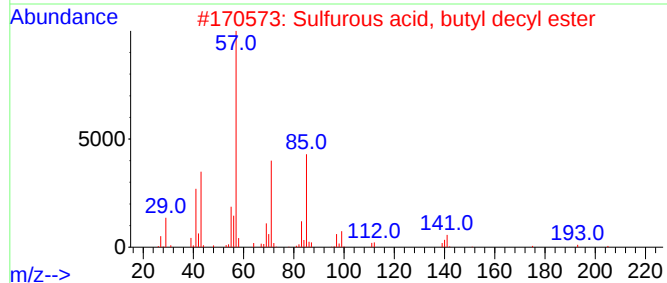
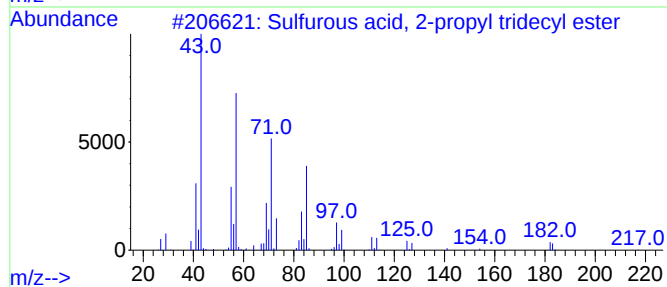
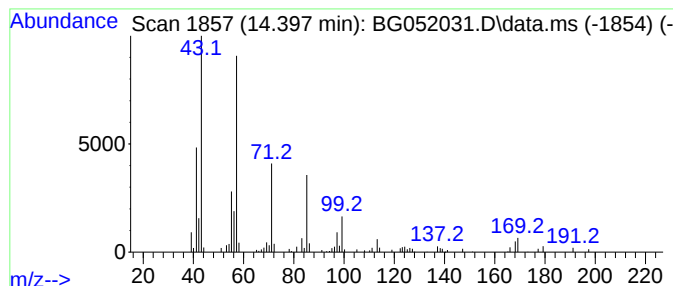
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Sulfurous acid, 2-propyl tr... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.397	5.66 ng/ul	118288	Acenaphthene-d10	14.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	64
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
3			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
4			1-Iodoundecane	282	C11H23I	004282-44-4	64
5			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

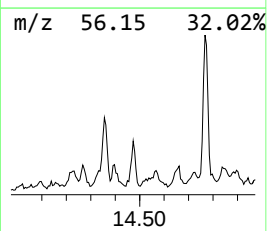
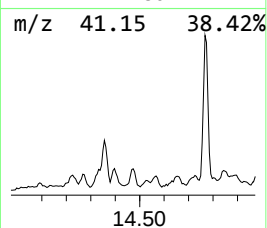
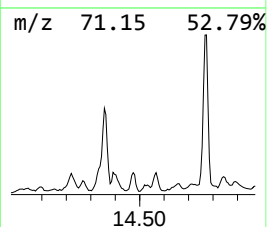
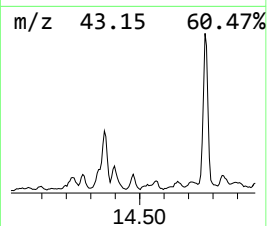
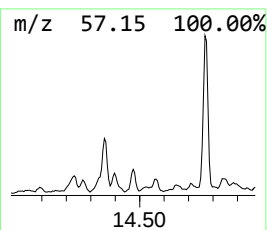
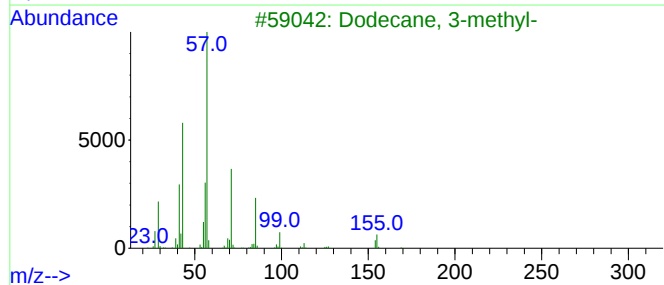
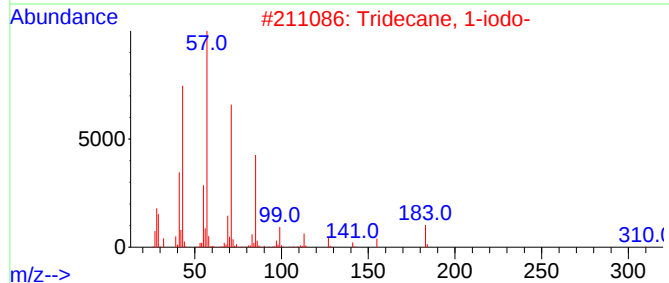
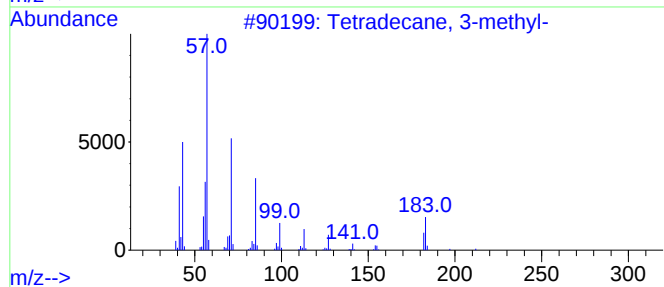
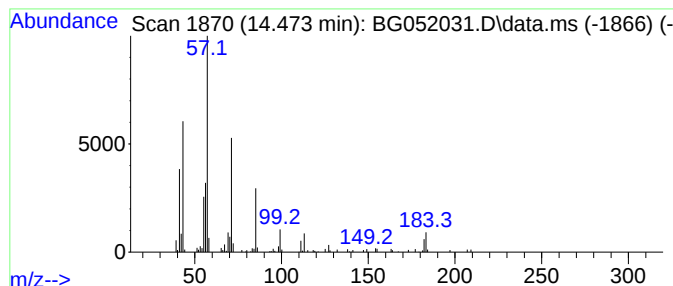
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.473	5.24 ng/ul	109491	Acenaphthene-d10	14.890

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4		Octacosane	394	C28H58	000630-02-4	64
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

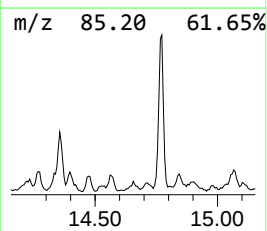
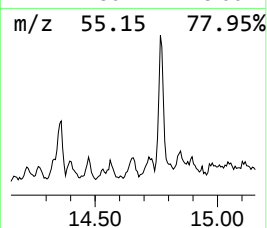
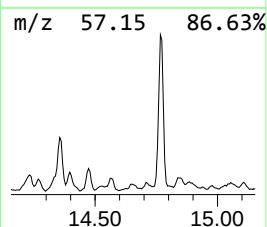
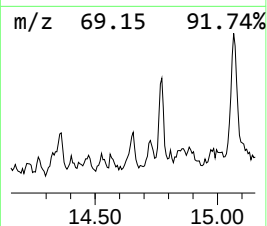
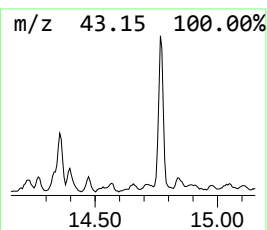
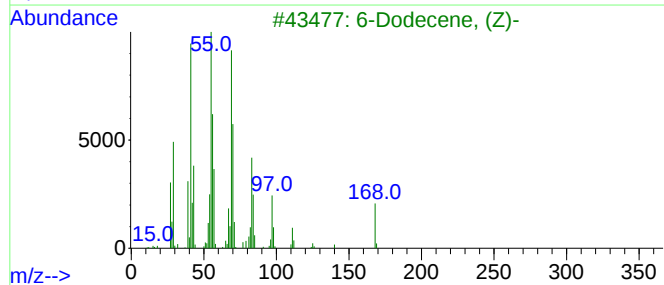
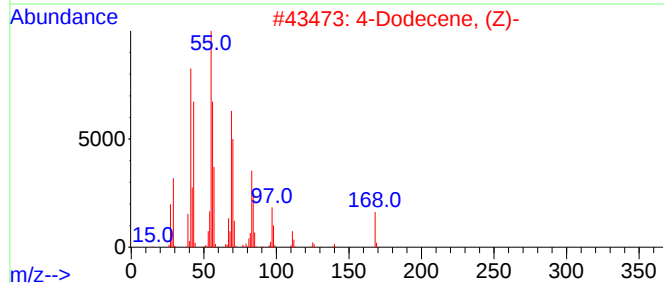
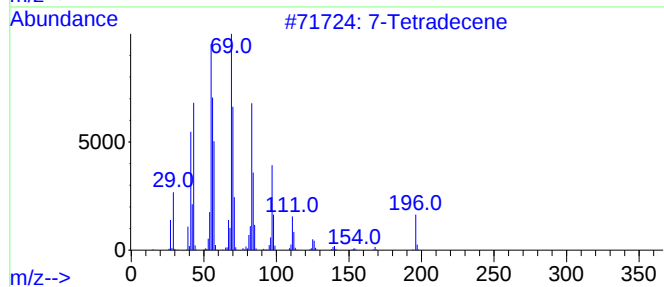
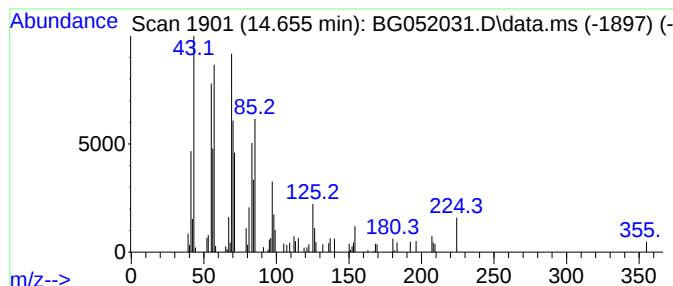
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.655	3.64 ng/ul	75927	Acenaphthene-d10	14.890

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene		196	C14H28	010374-74-0	89
2	4-Dodecene, (Z)-		168	C12H24	007206-27-1	86
3	6-Dodecene, (Z)-		168	C12H24	007206-29-3	83
4	Pentadecafluorooctanoic acid, un...		568	C19H23F15O2	1010406-04-1	83
5	6-Dodecene, (E)-		168	C12H24	007206-17-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

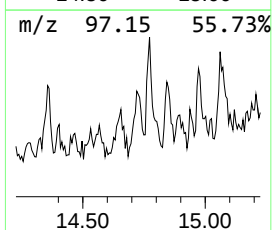
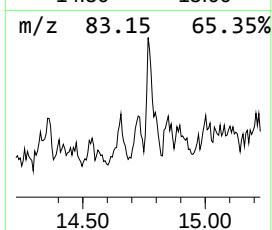
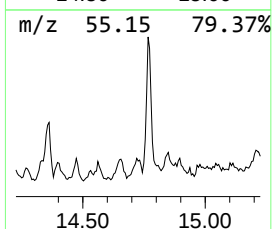
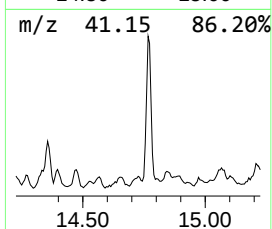
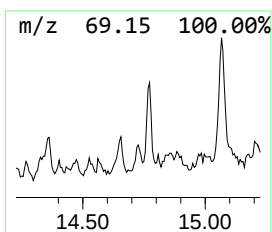
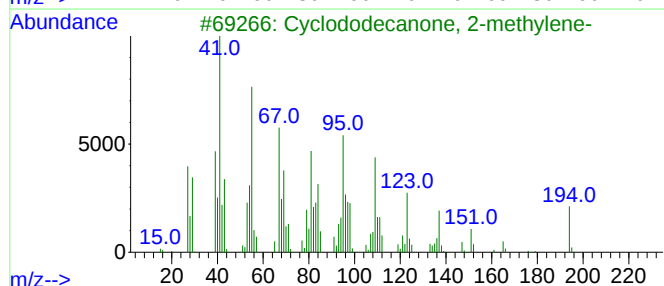
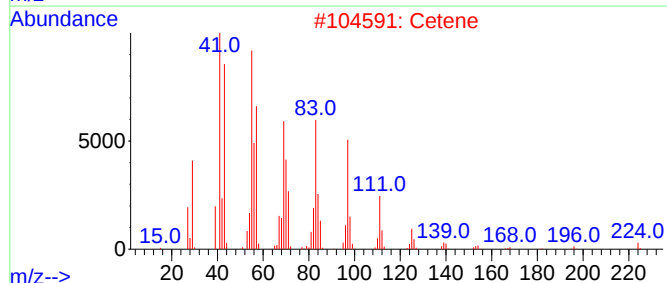
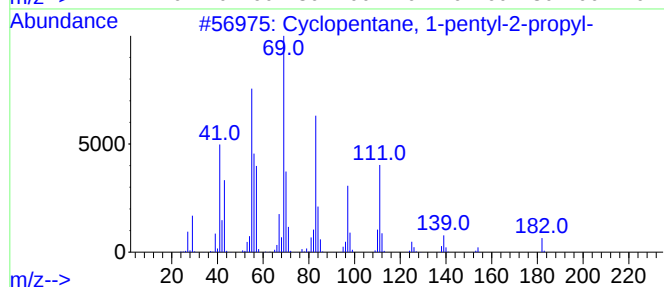
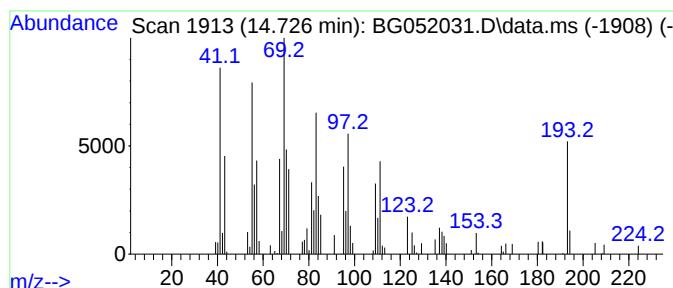
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic14.726 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.726	3.96 ng/ul	82727	Acenaphthene-d10	14.890

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	55
2		Cetene	224	C16H32	000629-73-2	52
3		Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	47
4		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	46
5		3-Hexadecene, (Z)-	224	C16H32	034303-81-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

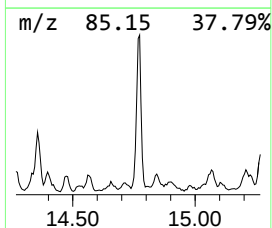
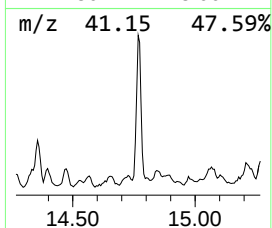
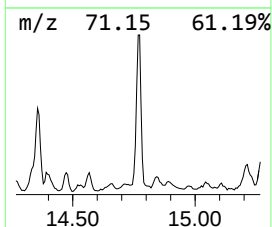
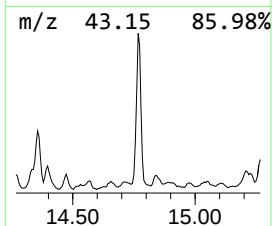
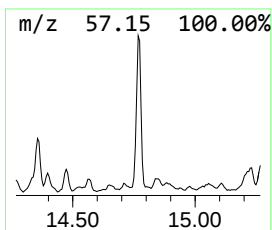
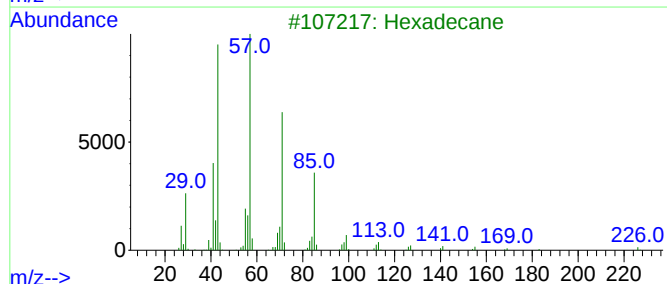
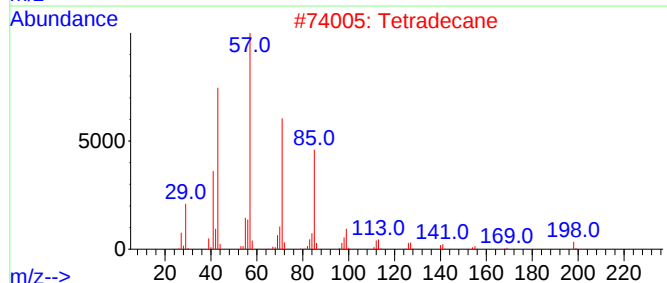
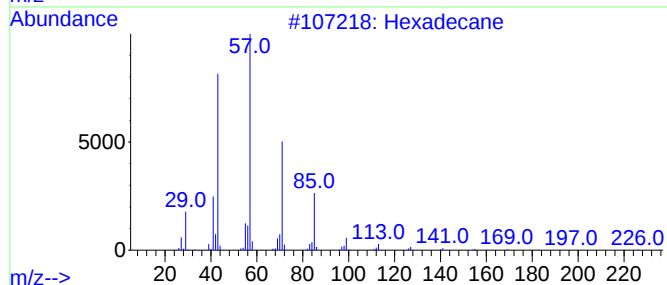
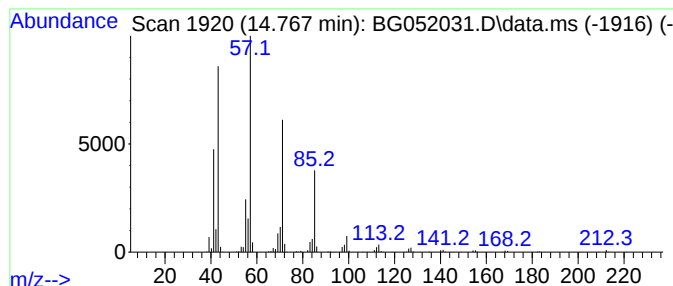
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.767	41.73 ng/ul	871373	Acenaphthene-d10	14.890	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5	Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
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Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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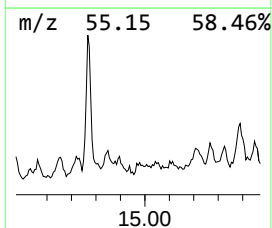
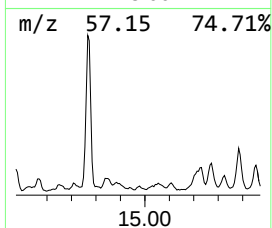
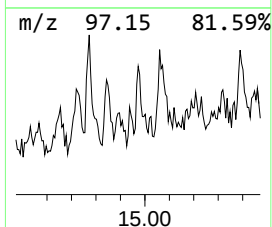
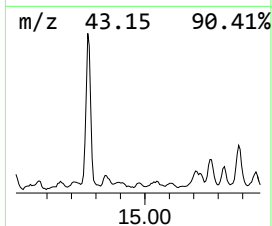
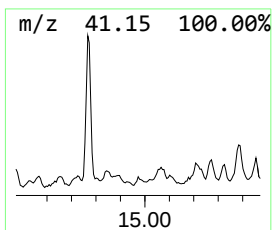
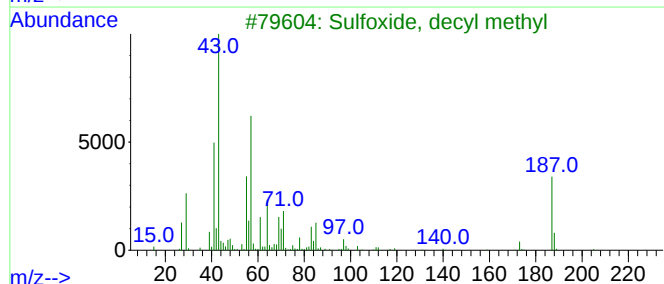
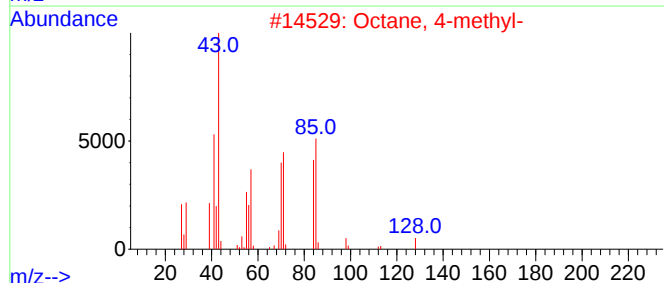
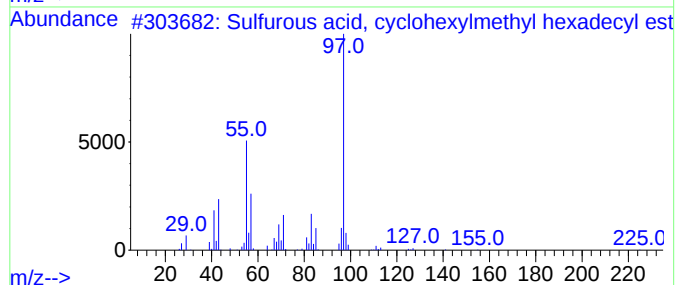
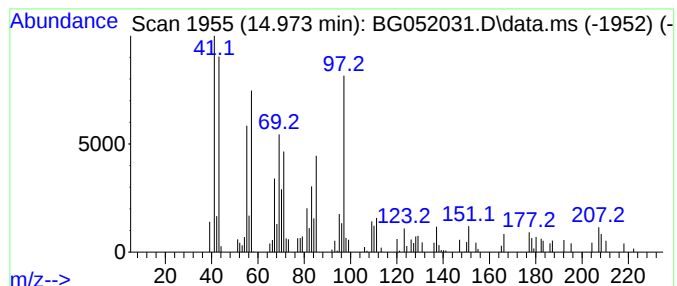
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.973	3.03 ng/ul	63220	Acenaphthene-d10	14.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	49
2			Octane, 4-methyl-	128	C9H20	002216-34-4	30
3			Sulfoxide, decyl methyl	204	C11H24OS	003079-28-5	27
4			Ethanone, 1,2-di-2-furanyl-2-hyd...	192	C10H8O4	000552-86-3	27
5			2-Fluoropyridine	97	C5H4FN	000372-48-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

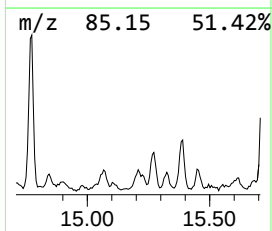
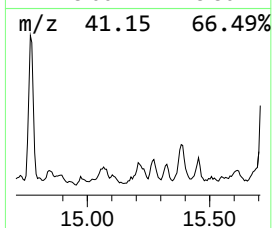
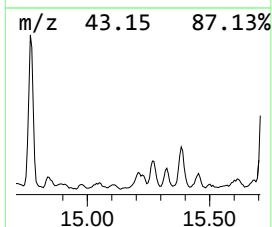
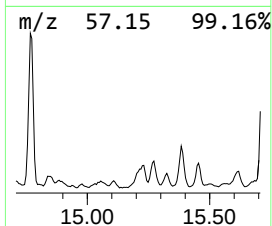
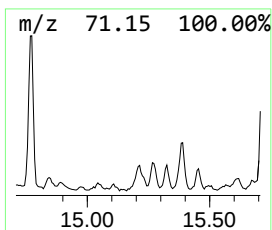
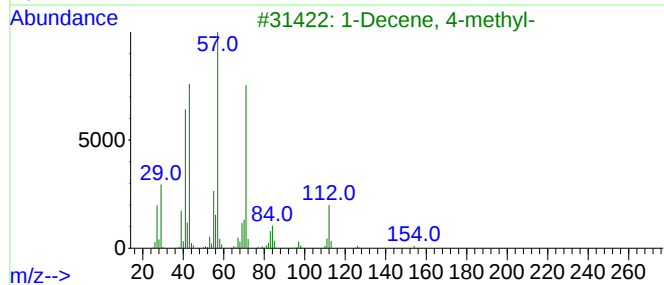
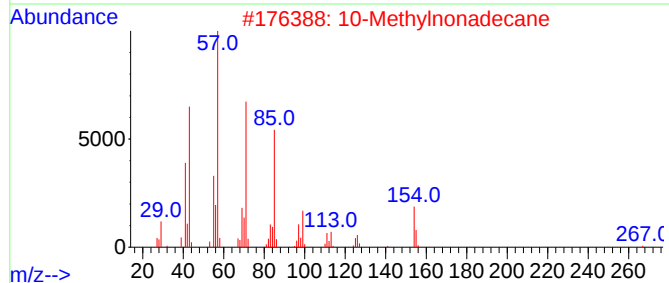
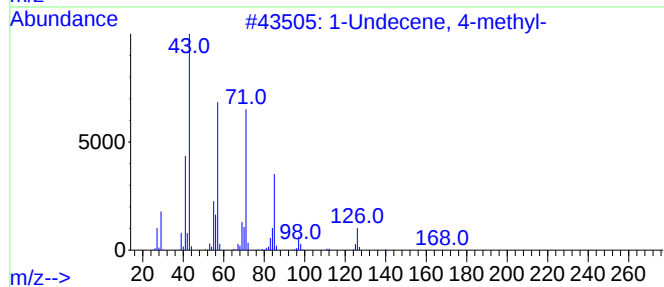
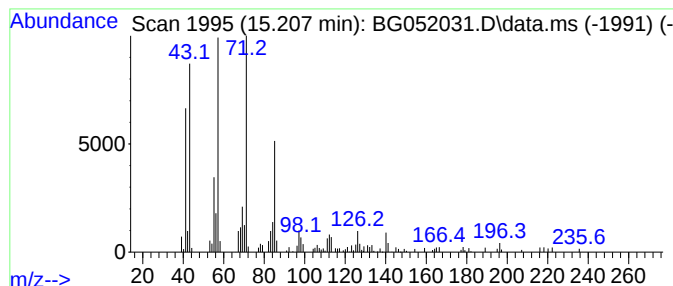
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	6.24 ng/ul	130340	Acenaphthene-d10	14.890

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Undecene, 4-methyl-	168	C12H24	074630-39-0	86
2	10	Methylnonadecane	282	C20H42	056862-62-5	58
3	1	Decene, 4-methyl-	154	C11H22	013151-29-6	49
4		Pentadecane	212	C15H32	000629-62-9	47
5		Tetradecane	198	C14H30	000629-59-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

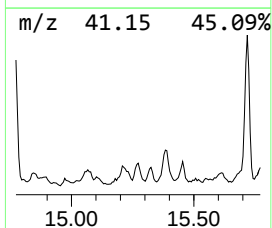
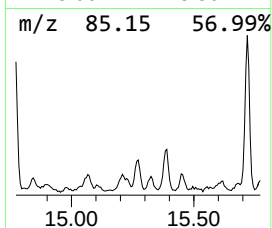
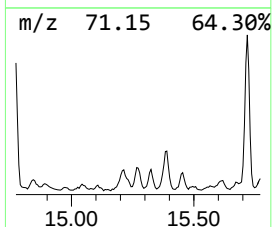
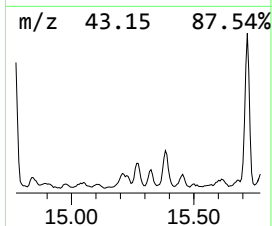
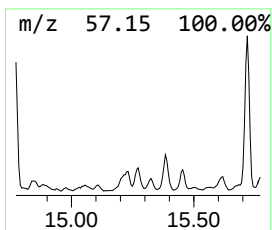
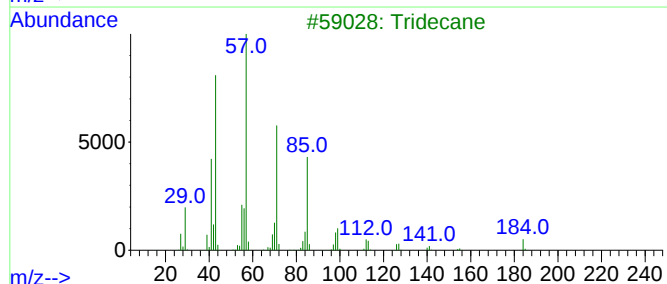
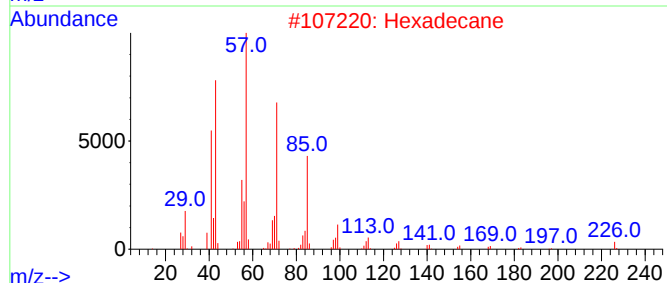
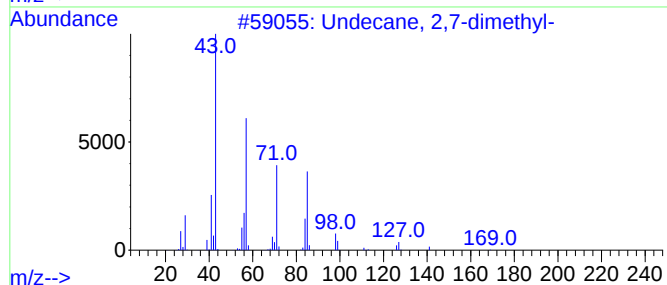
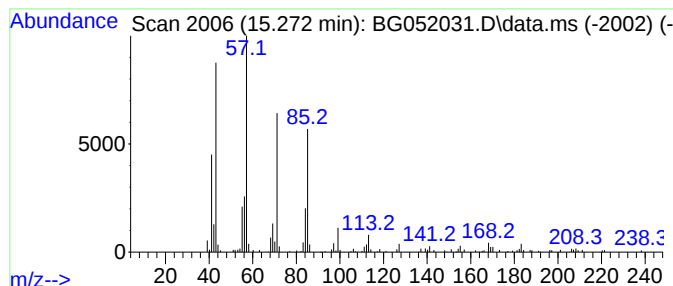
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.272	7.75 ng/ul	161811	Acenaphthene-d10	14.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	78
2			Hexadecane	226	C16H34	000544-76-3	72
3			Tridecane	184	C13H28	000629-50-5	64
4			Decane, 4-ethyl-	170	C12H26	001636-44-8	64
5			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

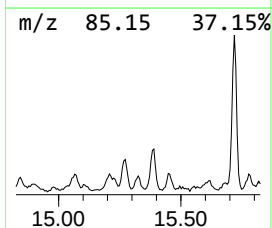
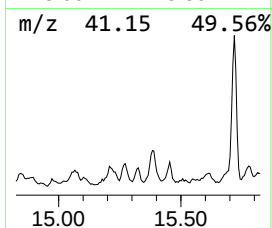
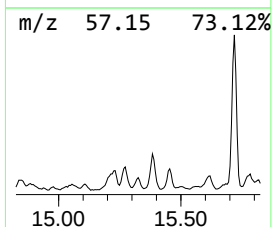
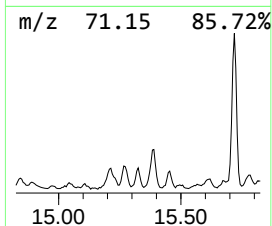
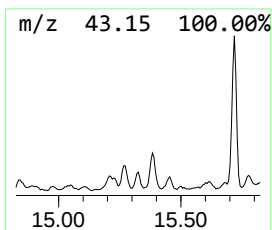
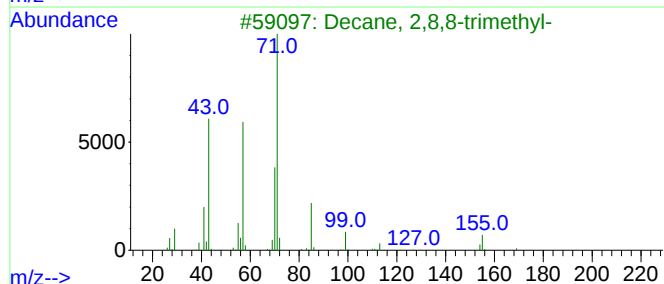
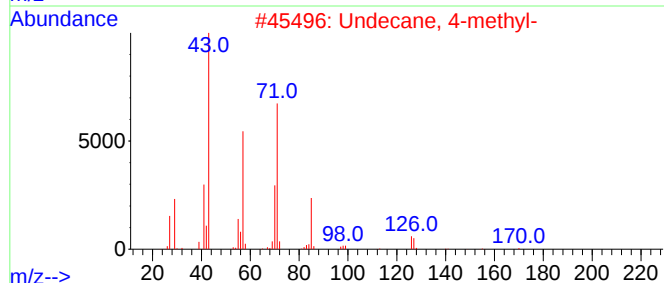
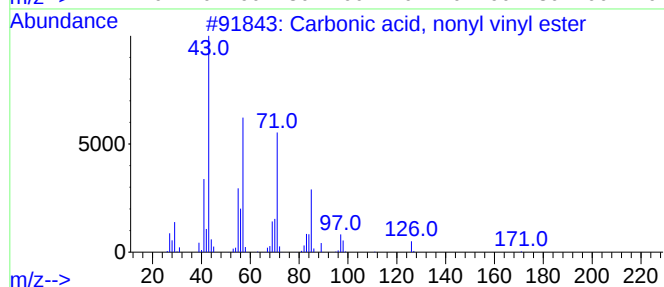
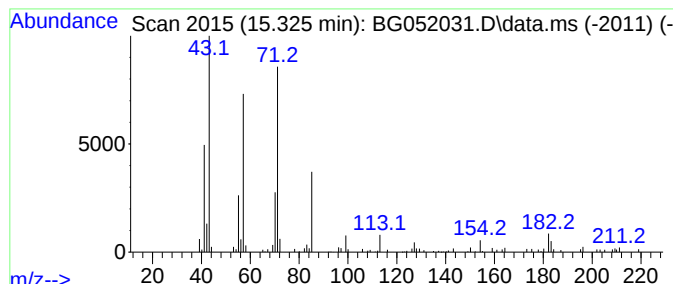
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Carbonic acid, nonyl vinyl ... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.325	4.92 ng/ul	102786	Acenaphthene-d10	14.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	72
2			Undecane, 4-methyl-	170	C12H26	002980-69-0	64
3			Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	64
4			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	64
5			Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

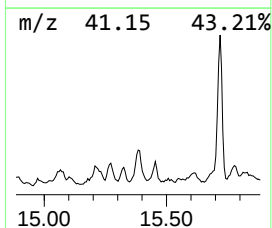
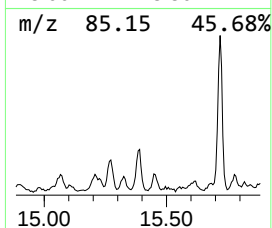
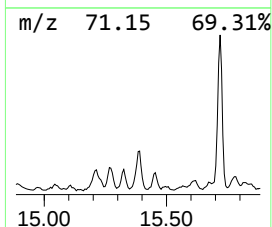
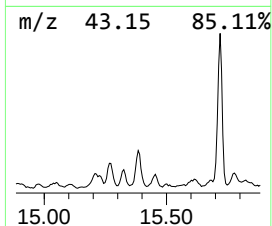
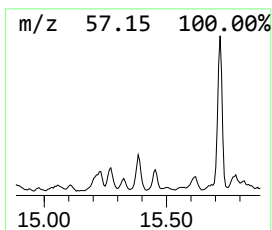
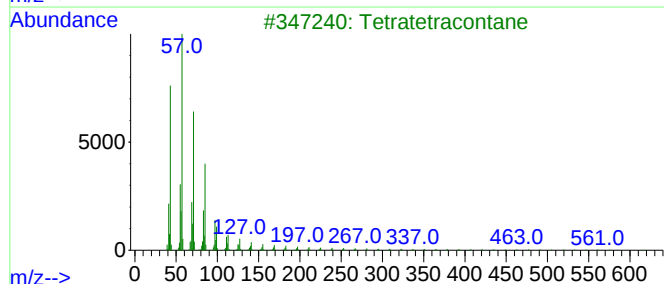
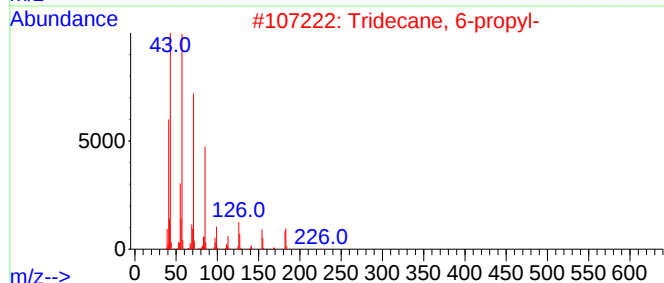
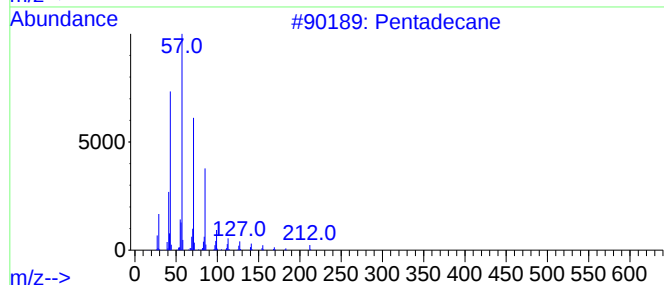
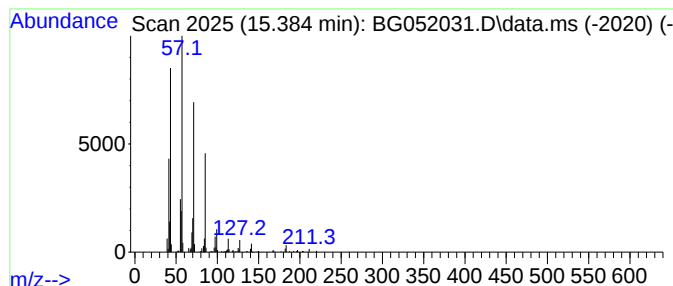
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.384	14.87 ng/ul	310549	Acenaphthene-d10	14.890	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

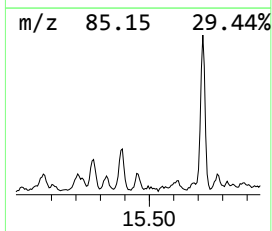
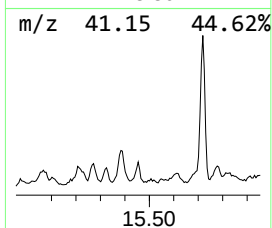
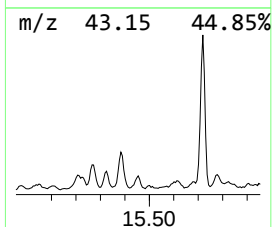
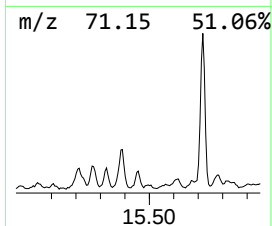
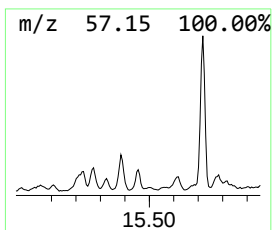
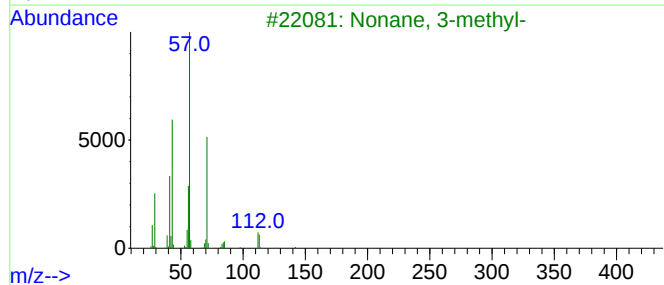
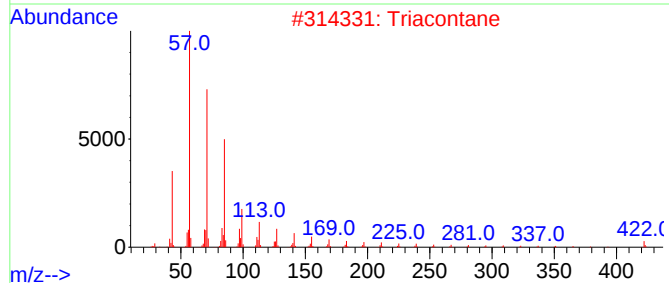
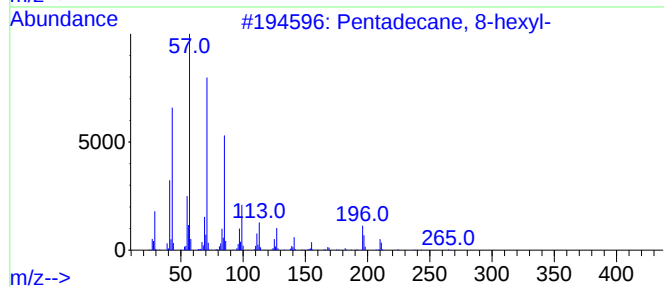
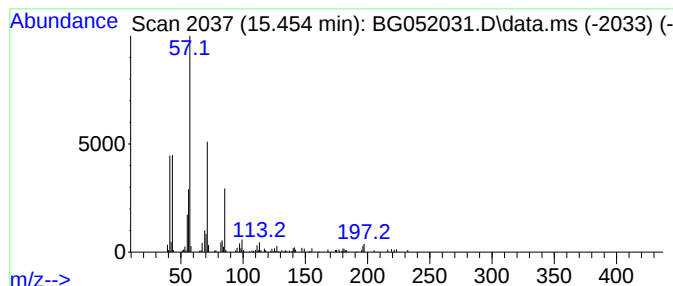
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.454	6.14 ng/ul	128157	Acenaphthene-d10		14.890	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	64
2	Triacontane		422	C30H62	000638-68-6	59
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	53
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	53
5	Borane, diethyl(decyloxy)-		226	C14H31BO	1000152-34-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

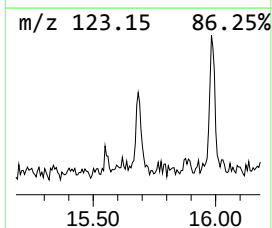
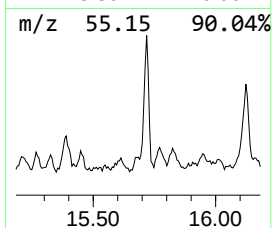
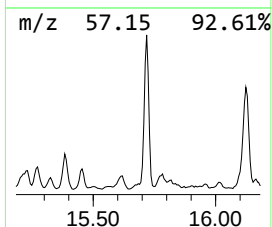
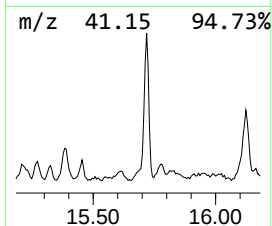
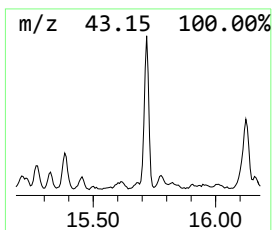
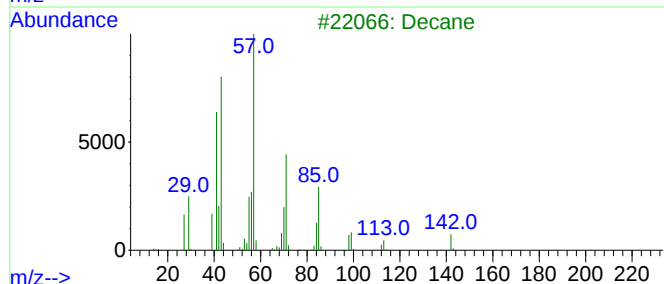
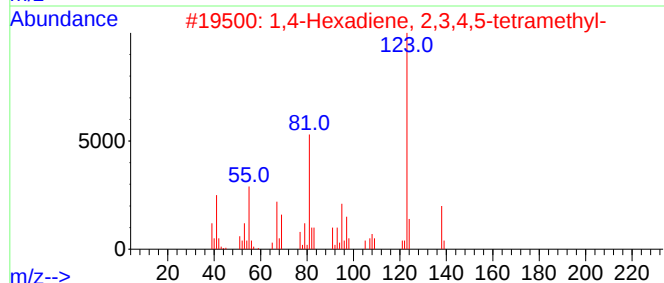
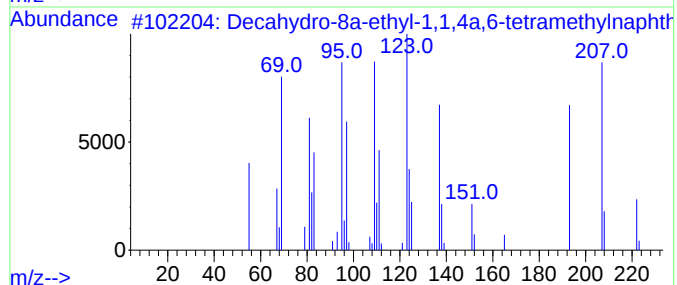
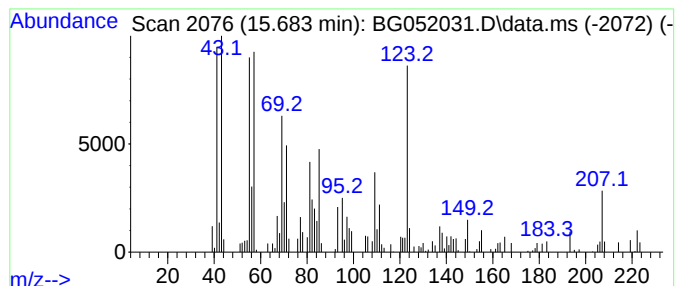
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.683	3.12 ng/ul	65220	Acenaphthene-d10	14.890

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	30
2		1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	30
3		Decane	142	C10H22	000124-18-5	25
4		2-Cyclohexene-1-methanol, 2,6,6-...	154	C10H18O	006627-74-3	25
5		trans-Chrysanthemol	154	C10H18O	018383-58-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
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Sample : N1169-08
Misc :
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Instrument :
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ClientSampleId :
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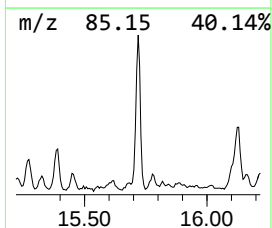
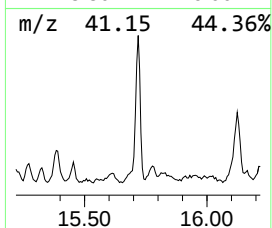
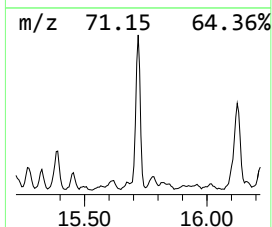
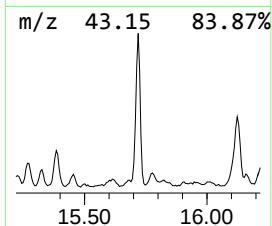
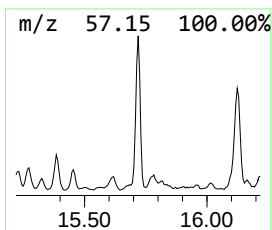
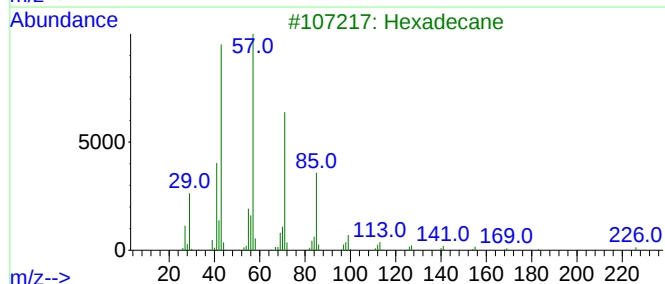
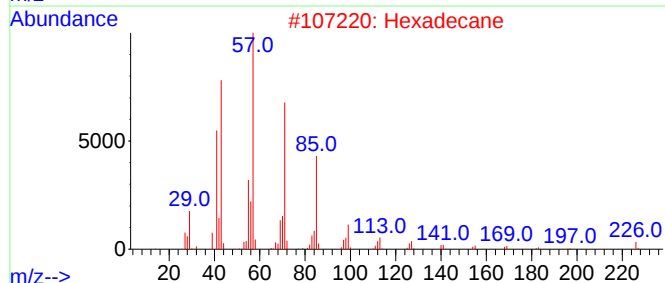
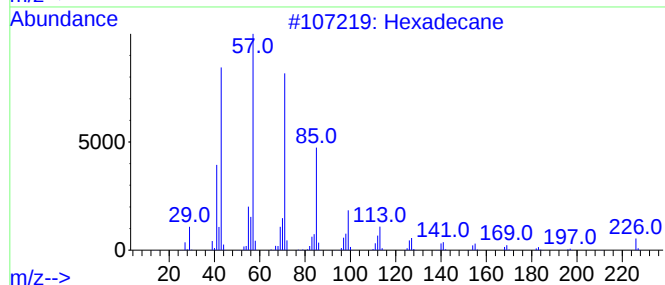
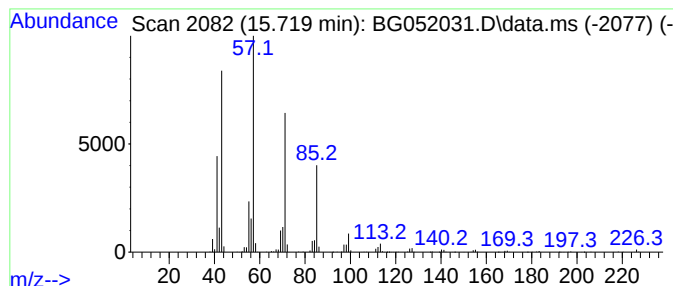
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.719	47.10 ng/ul	983514	Acenaphthene-d10	14.890

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	94
4		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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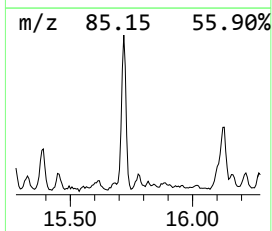
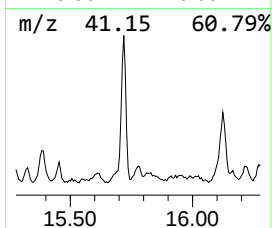
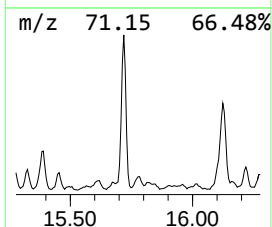
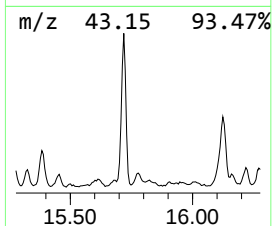
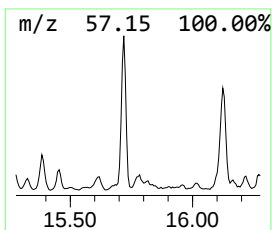
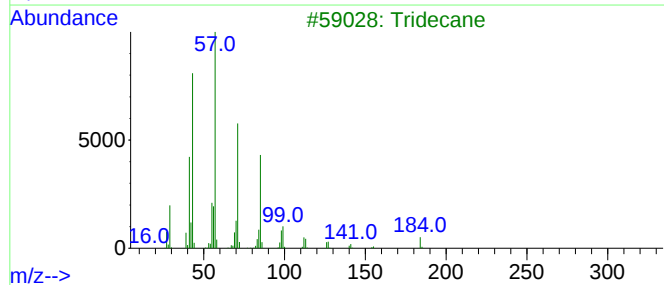
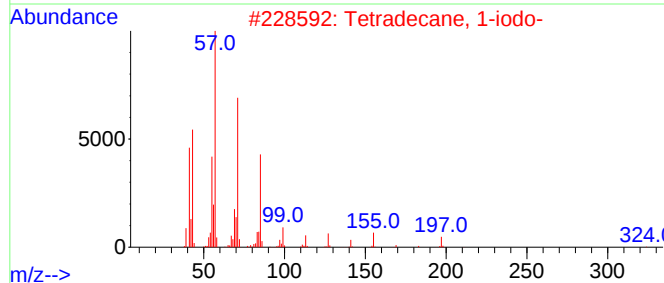
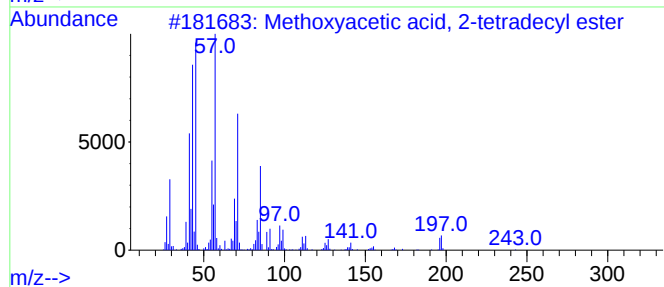
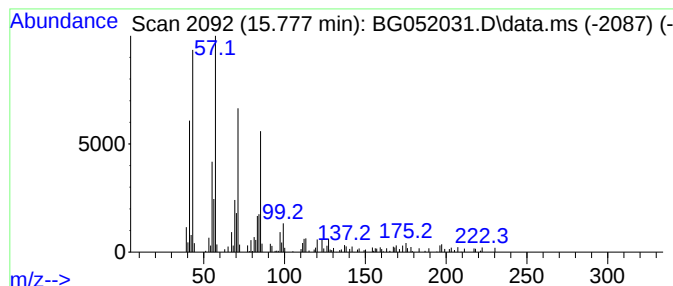
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Methoxyacetic acid, 2-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.777	7.32 ng/ul	152931	Acenaphthene-d10	14.890

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3		Tridecane	184	C13H28	000629-50-5	80
4		Tridecane	184	C13H28	000629-50-5	80
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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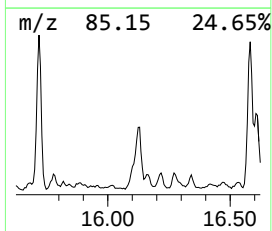
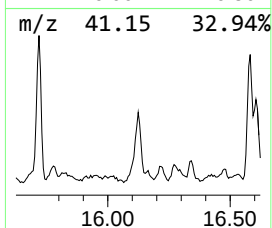
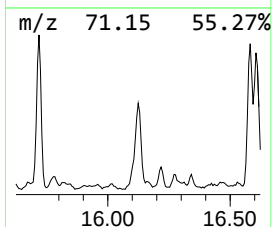
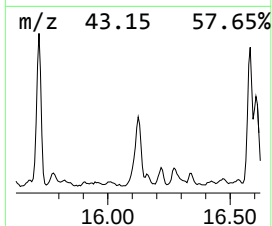
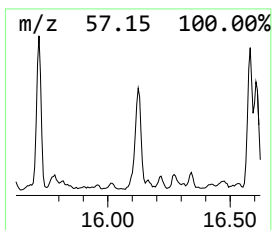
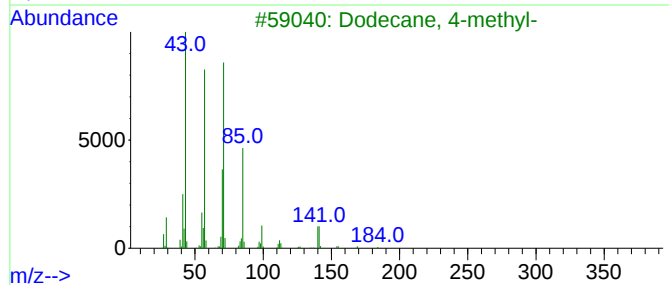
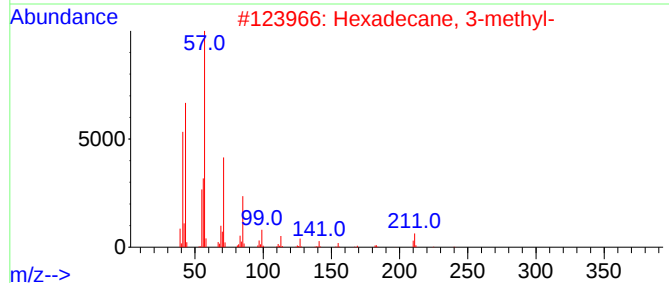
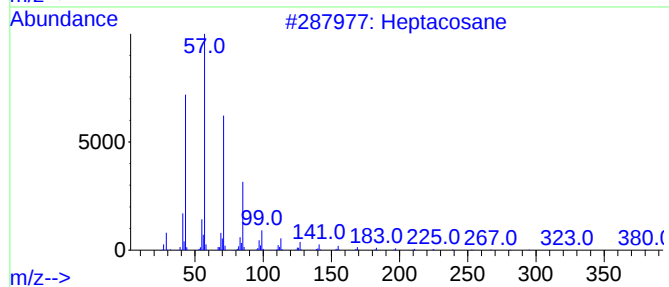
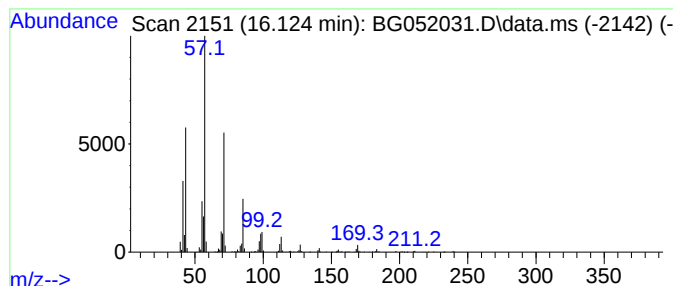
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.124	40.71 ng/ul	850056	Acenaphthene-d10	14.890

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	90
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	86
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

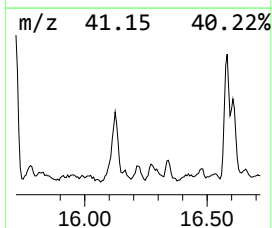
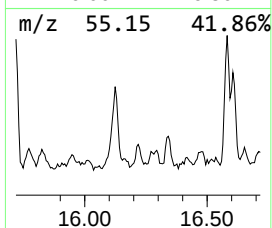
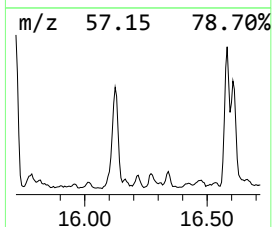
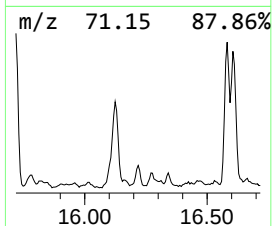
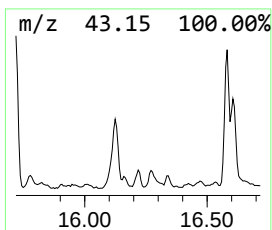
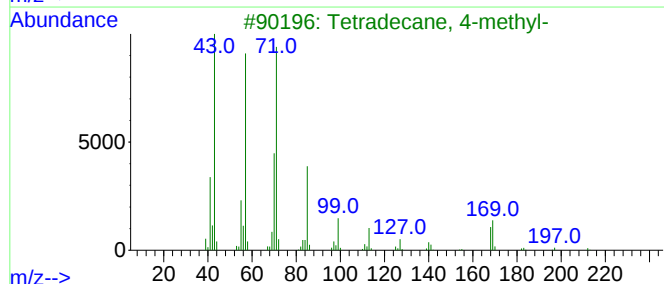
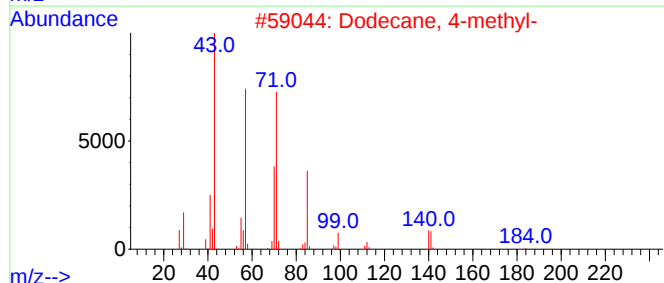
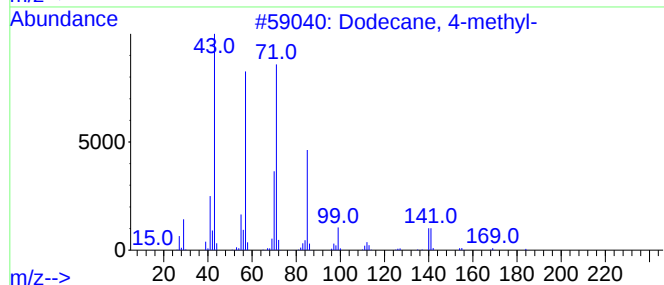
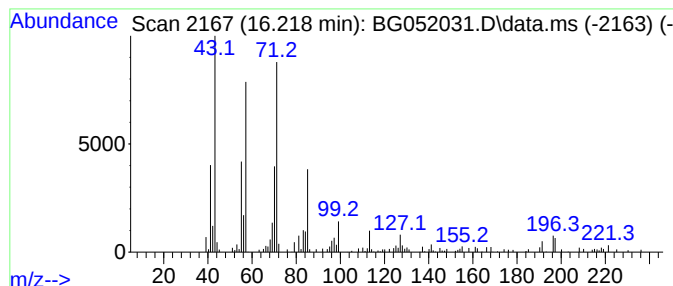
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.218	5.66 ng/ul	118123	Acenaphthene-d10		14.890	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-		184	C13H28	006117-97-1	90
2	Dodecane, 4-methyl-		184	C13H28	006117-97-1	87
3	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	86
4	Heptadecane, 4-methyl-		254	C18H38	026429-11-8	86
5	Hexadecane		226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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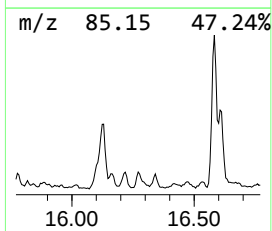
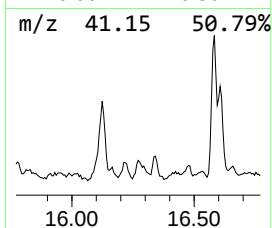
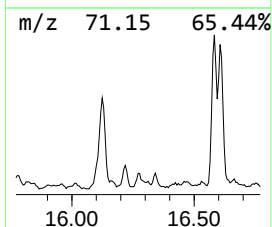
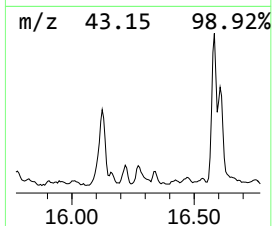
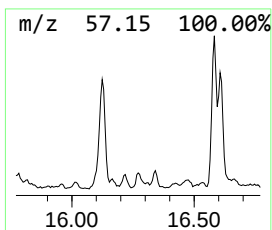
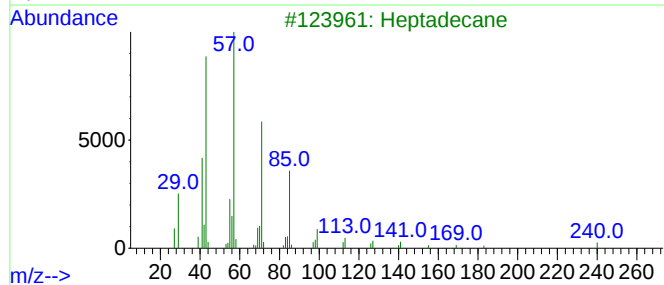
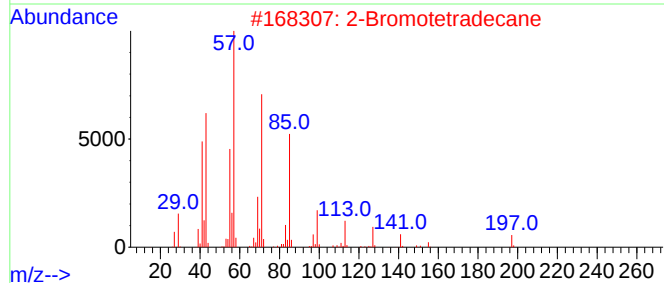
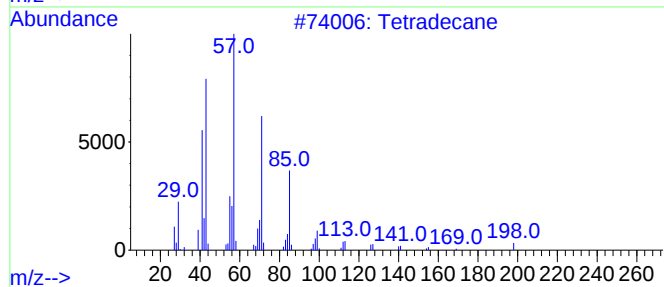
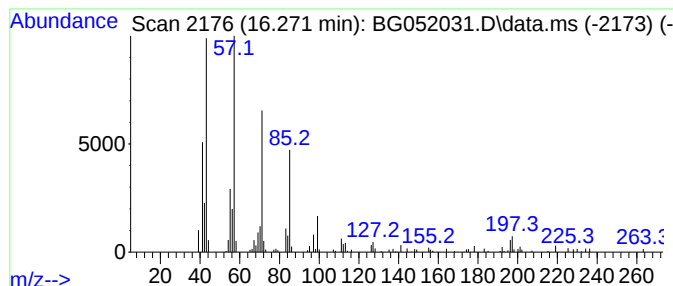
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.271	3.59 ng/ul	86250	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	80
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	80
3			Heptadecane	240	C17H36	000629-78-7	80
4			Decane, 2-methyl-	156	C11H24	006975-98-0	76
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

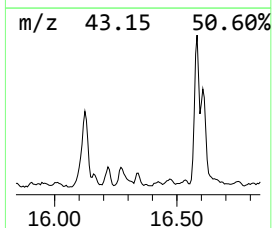
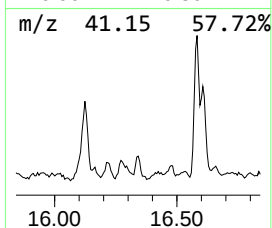
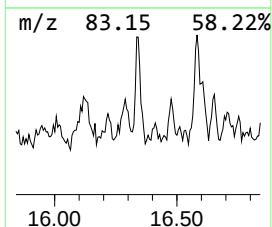
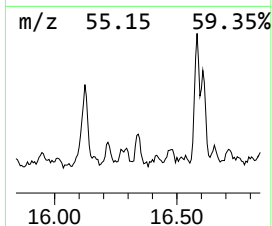
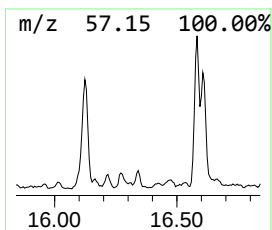
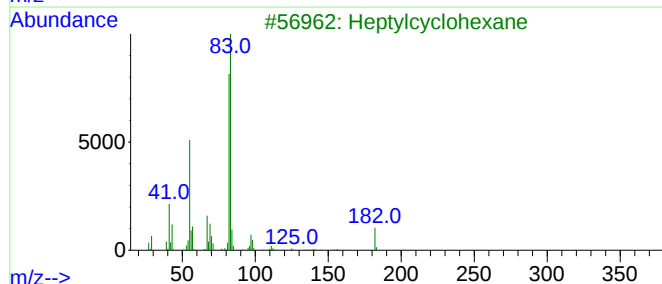
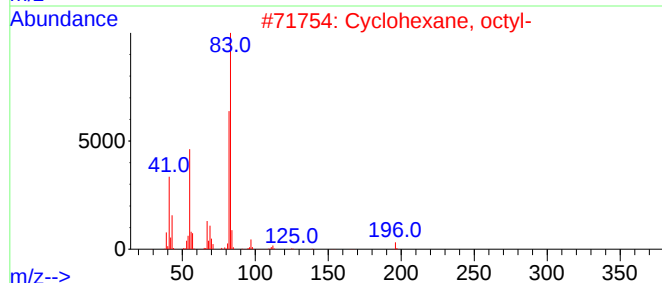
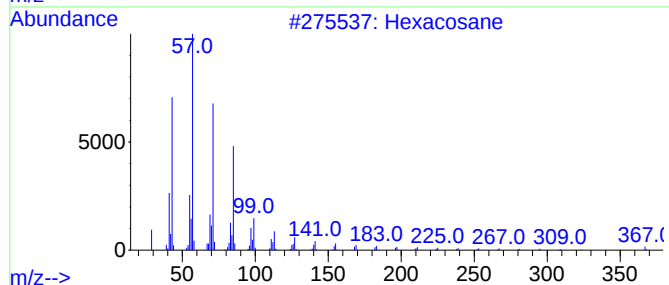
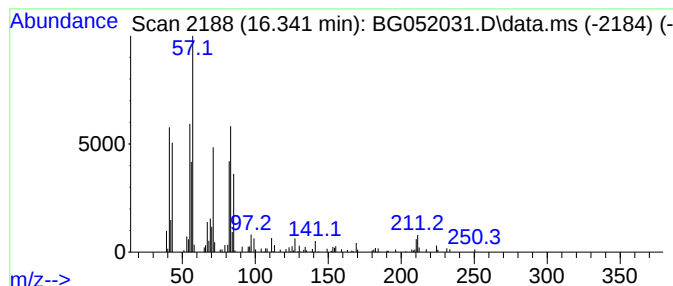
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.341	5.62 ng/ul	135052	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	43
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	43
3			Heptylcyclohexane	182	C13H26	005617-41-4	38
4			Tridecane	184	C13H28	000629-50-5	38
5			n-Nonylcyclohexane	210	C15H30	002883-02-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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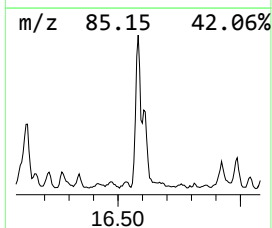
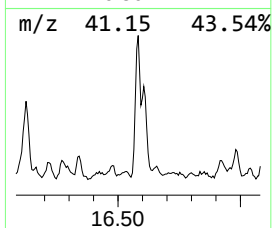
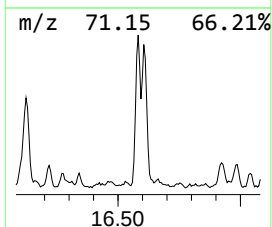
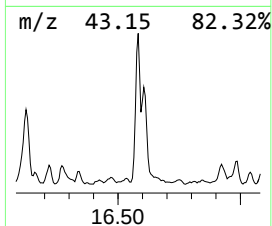
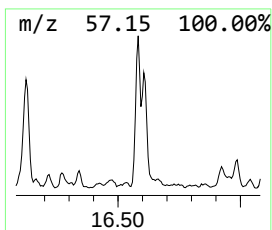
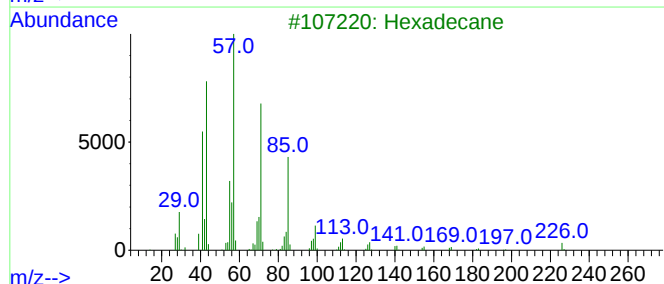
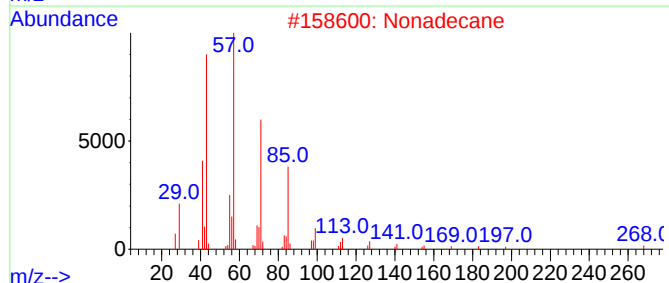
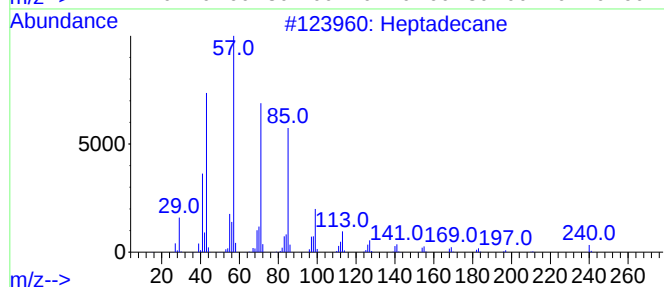
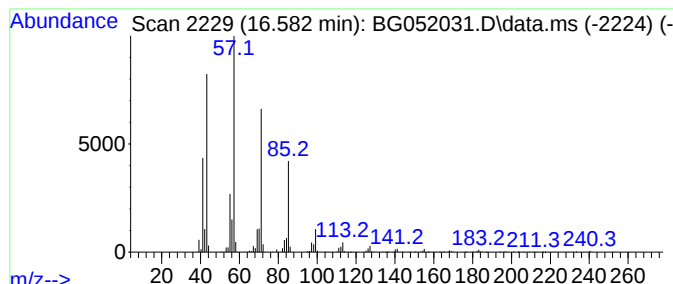
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.582	39.84 ng/ul	956875	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Heptadecane	240	C17H36	000629-78-7	87
5		Decane, 5-propyl-	184	C13H28	017312-62-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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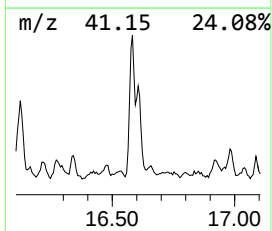
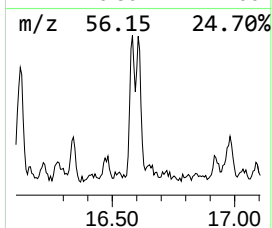
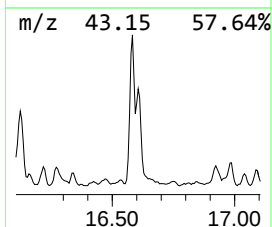
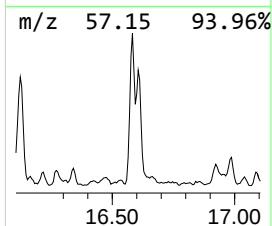
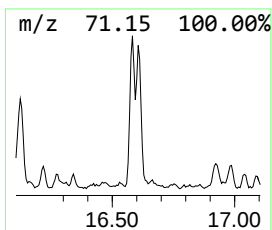
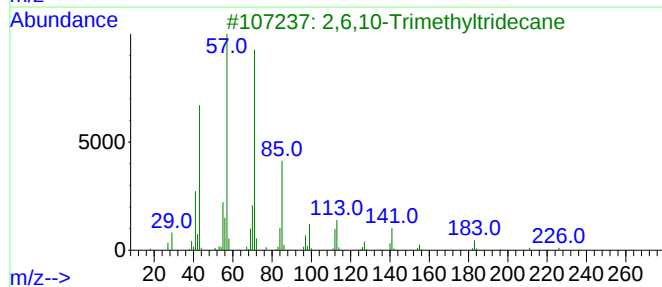
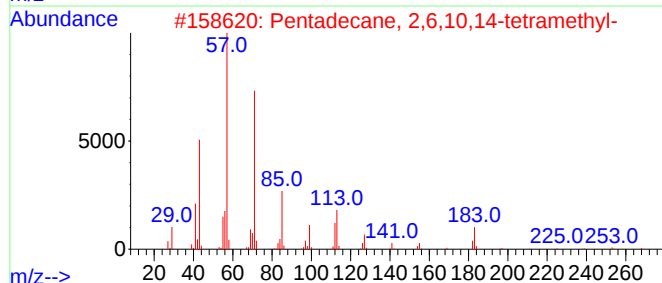
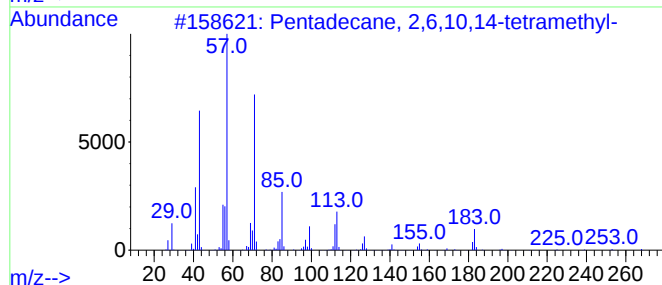
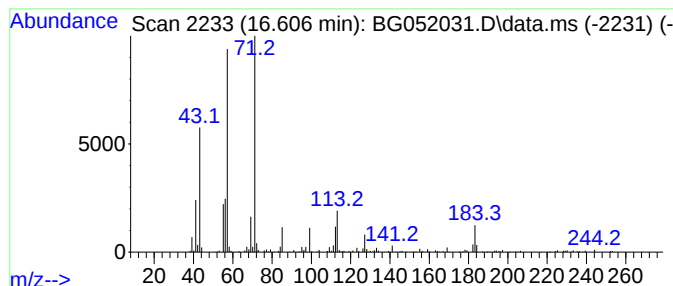
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.606	27.95 ng/ul	671199	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64
4		Nonadecane	268	C19H40	000629-92-5	59
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

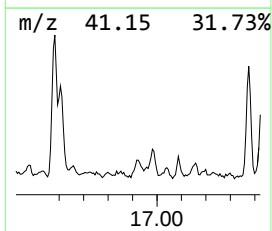
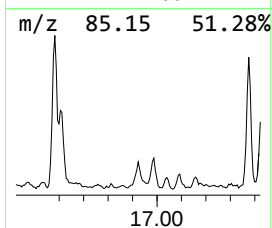
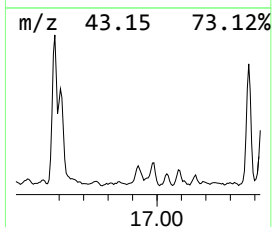
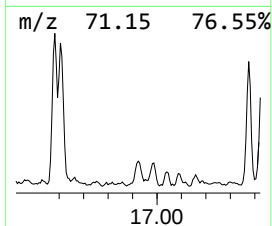
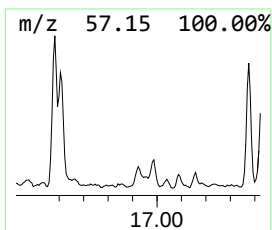
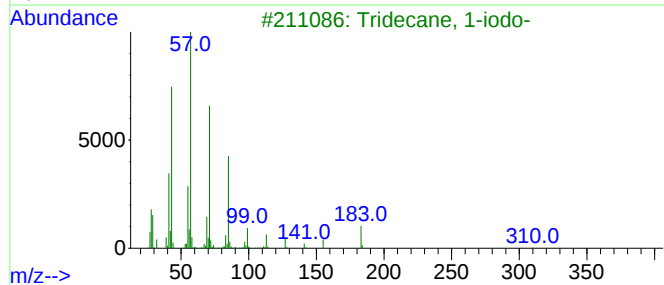
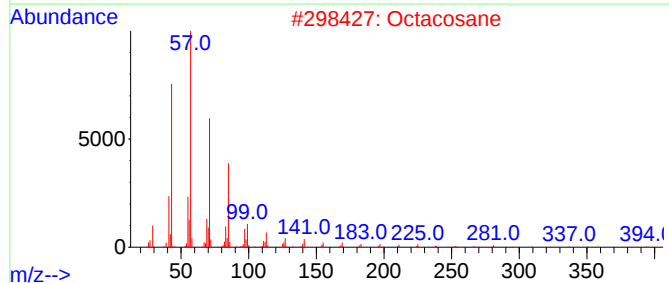
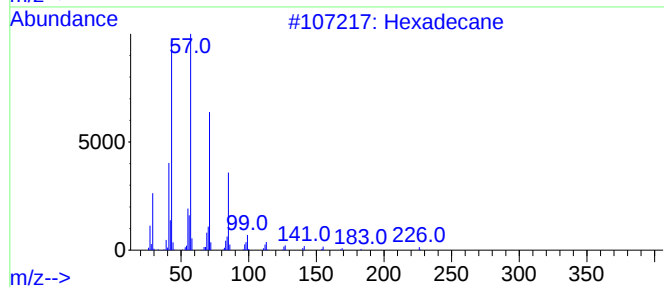
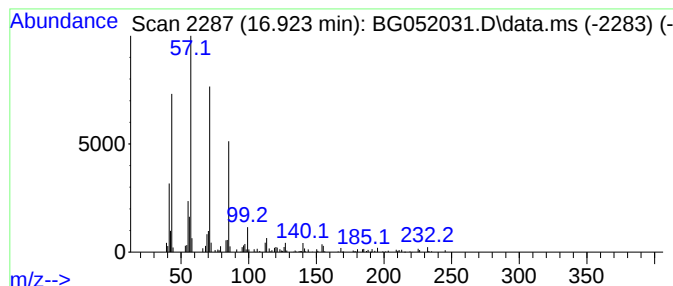
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.923	5.58 ng/ul	133982	Phenanthrene-d10		17.645	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Octacosane		394	C28H58	000630-02-4	86
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
4	Pentadecane		212	C15H32	000629-62-9	86
5	Nonadecane		268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

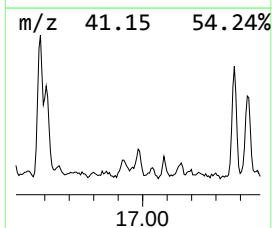
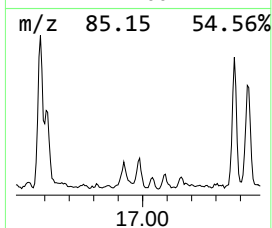
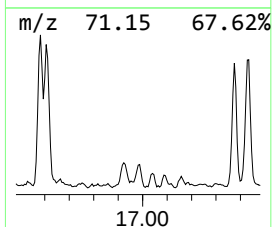
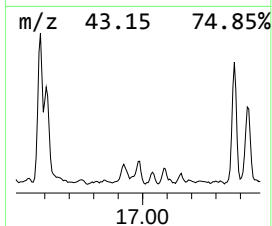
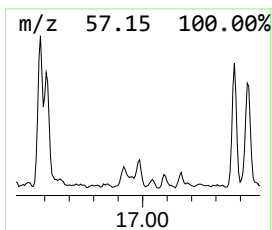
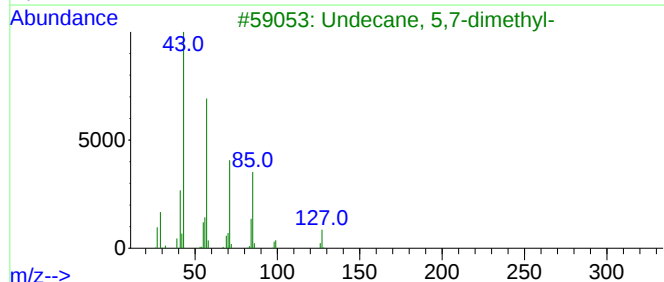
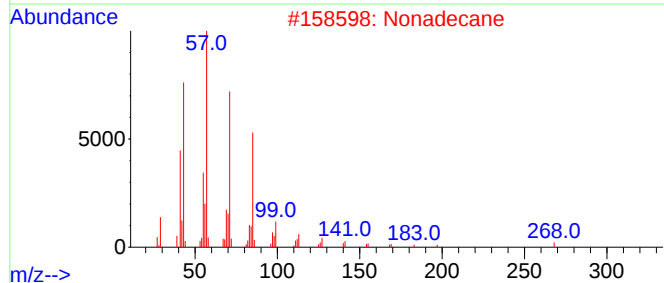
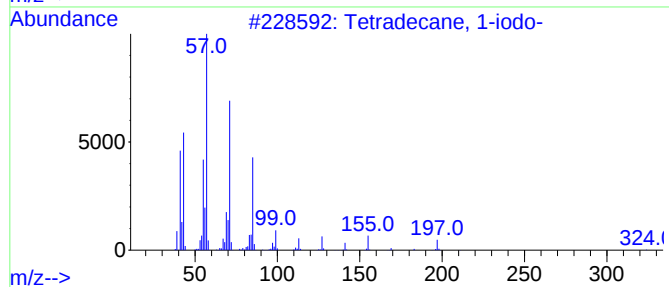
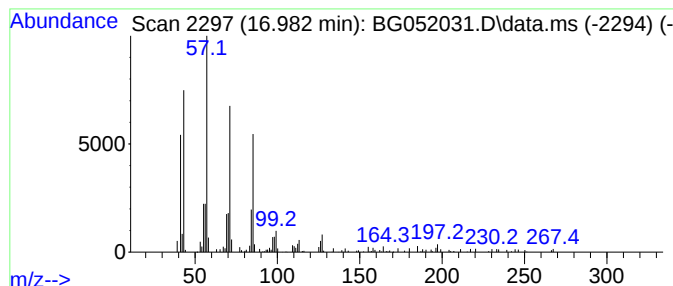
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Tetradecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.982	9.18 ng/ul	220431	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
2			Nonadecane	268	C19H40	000629-92-5	80
3			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	78
4			Pentadecane	212	C15H32	000629-62-9	72
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

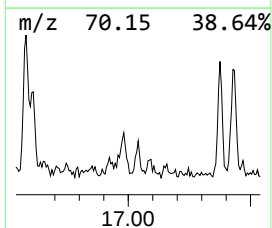
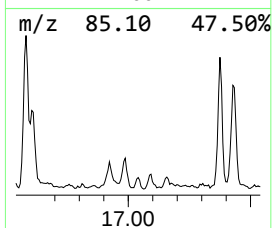
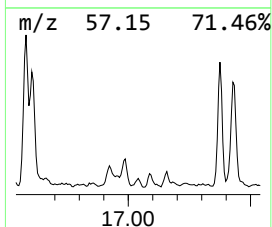
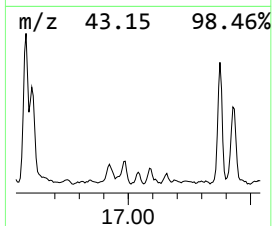
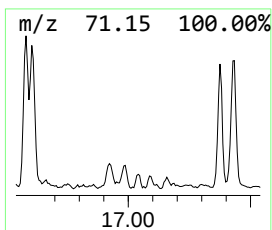
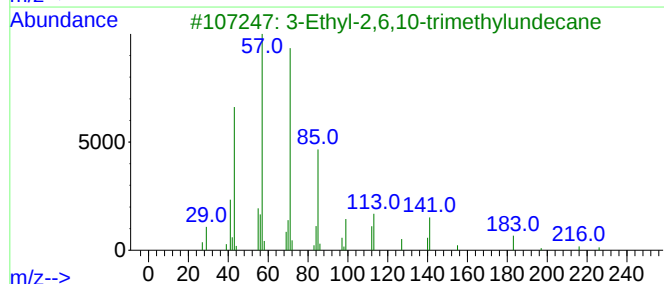
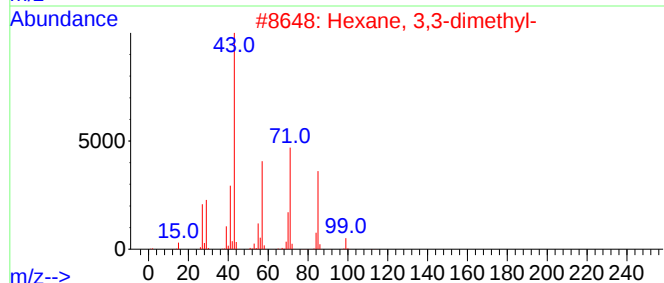
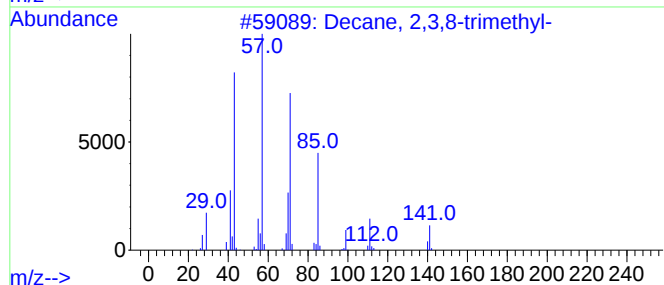
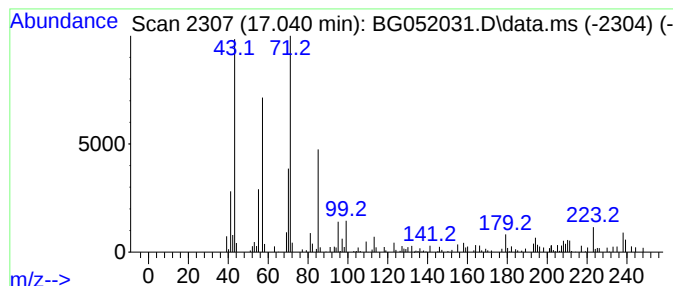
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.040	3.58 ng/ul	86020	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	58
4		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	52
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

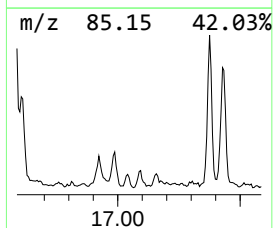
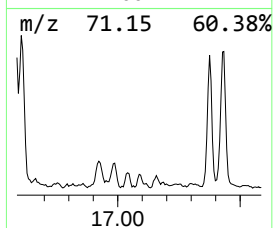
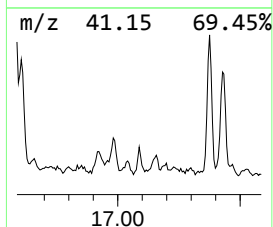
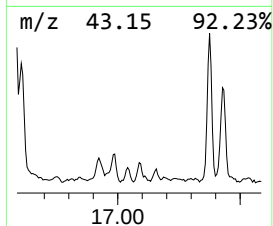
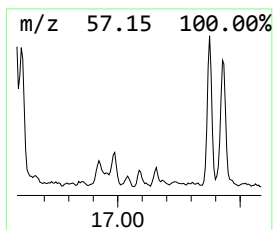
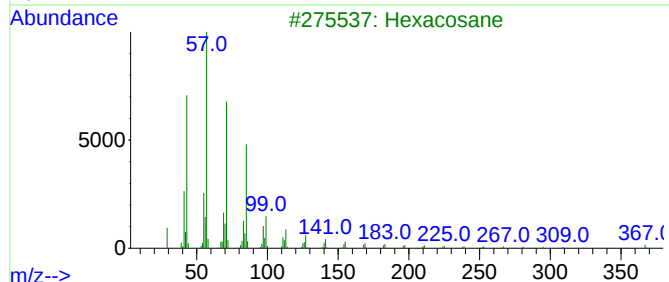
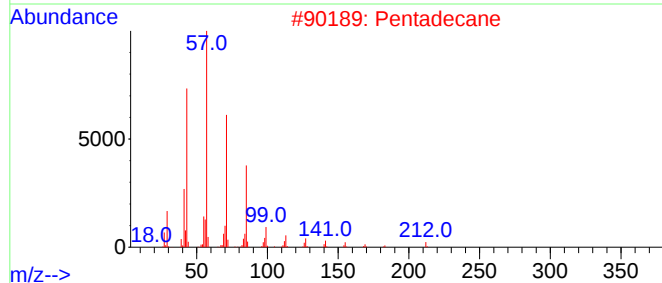
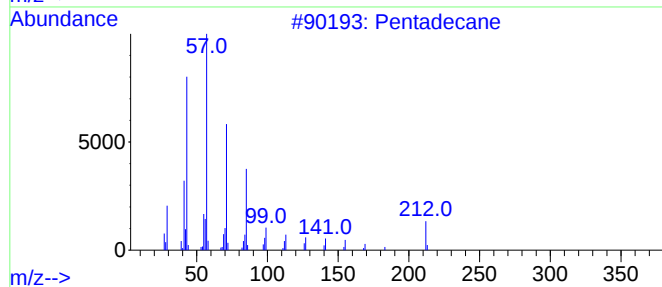
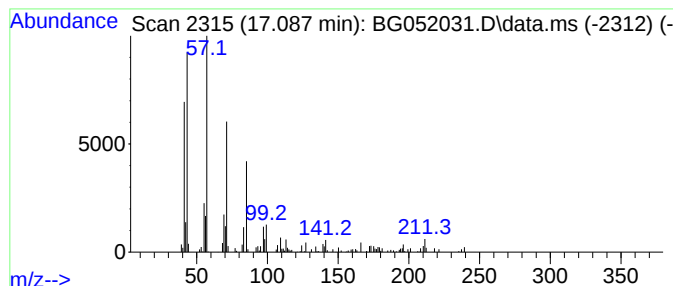
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.087	3.54 ng/ul	84987	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	93
2		Pentadecane	212	C15H32	000629-62-9	81
3		Hexacosane	366	C26H54	000630-01-3	80
4		Dotriacontane	451	C32H66	000544-85-4	80
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

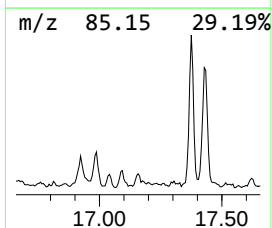
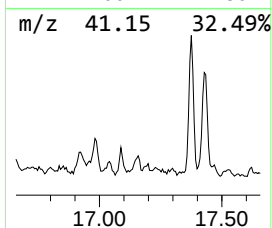
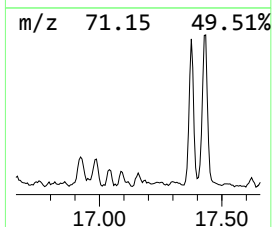
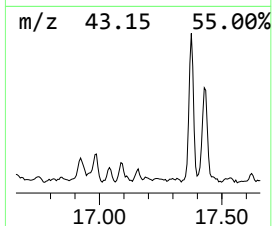
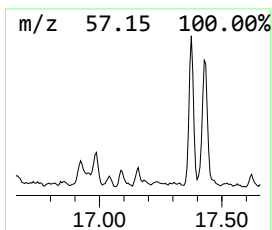
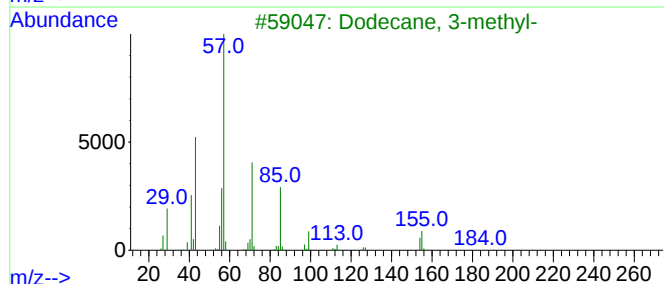
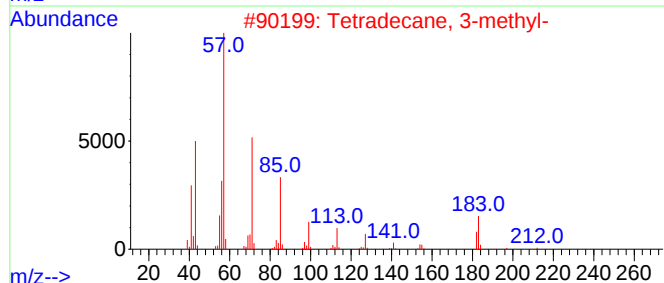
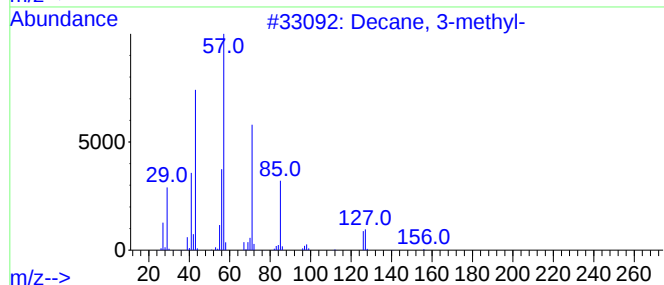
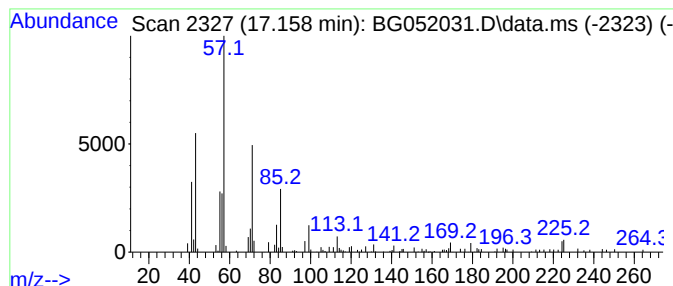
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.158	3.39 ng/ul	81401	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	72
2		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

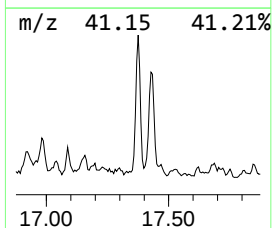
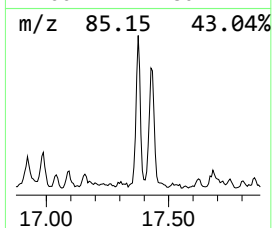
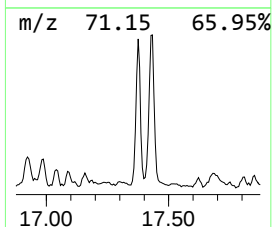
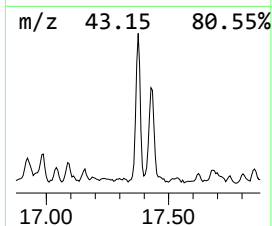
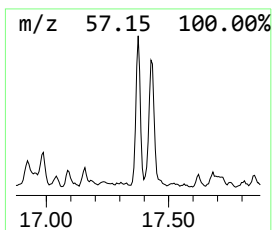
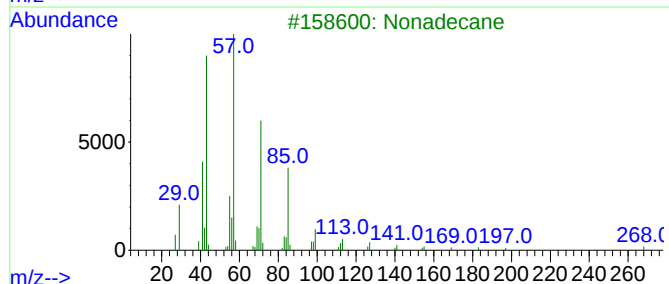
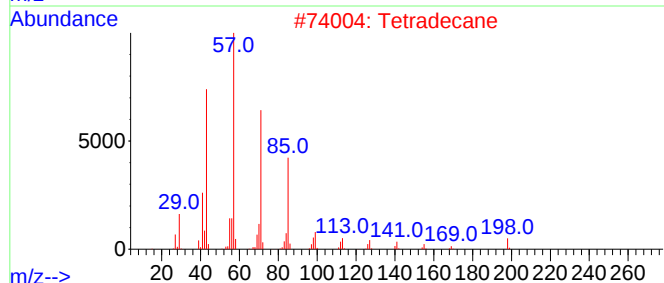
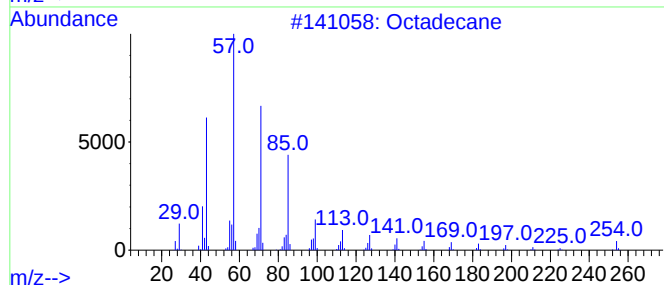
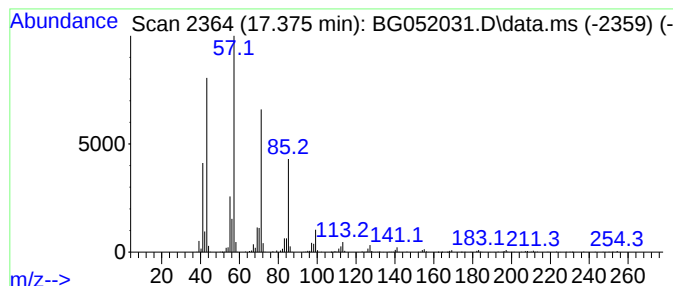
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.375	30.22 ng/ul	725793	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	94
2		Tetradecane	198	C14H30	000629-59-4	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

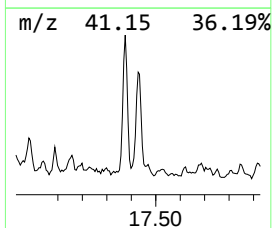
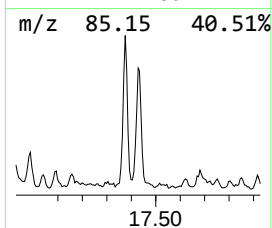
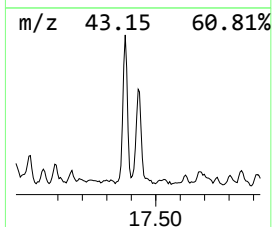
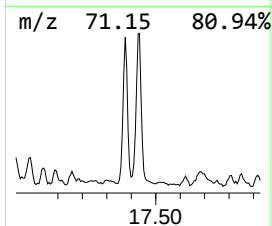
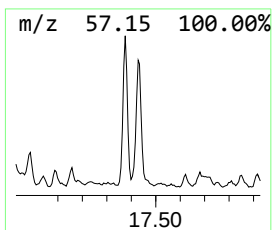
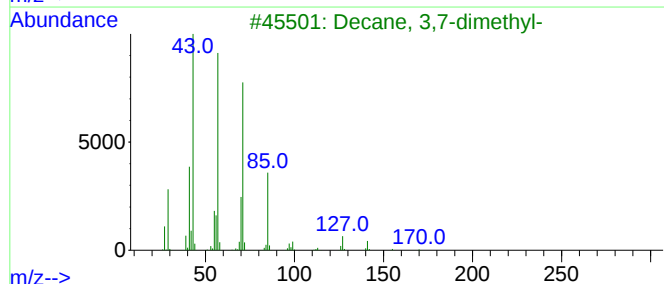
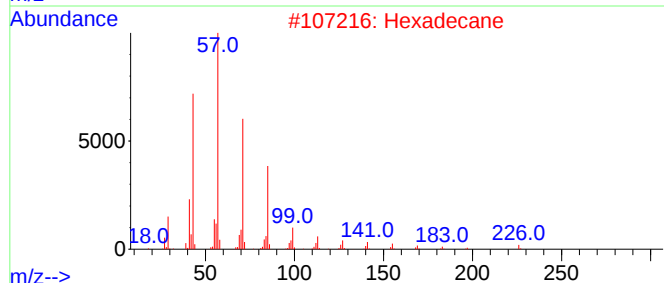
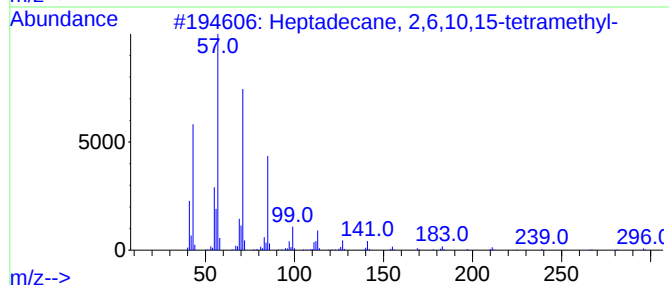
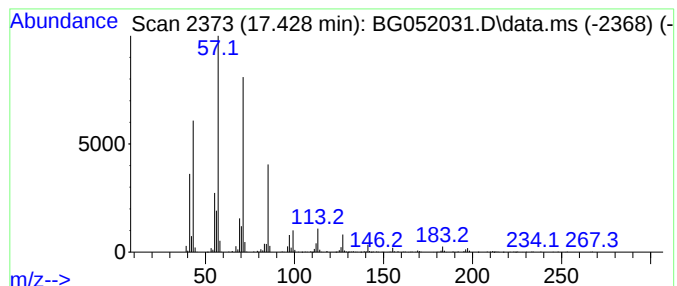
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.428	28.70 ng/ul	689242	Phenanthrene-d10		17.645	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
2	Hexadecane		226	C16H34	000544-76-3	86
3	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	83
4	Tridecane, 4-methyl-		198	C14H30	026730-12-1	81
5	Sulfurous acid, butyl nonyl ester		264	C13H28O3S	1000309-17-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

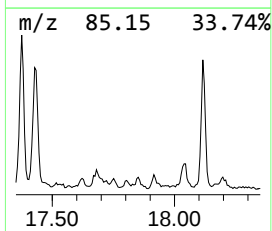
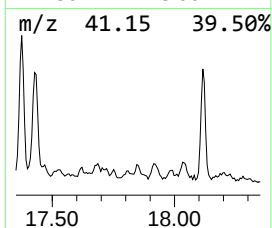
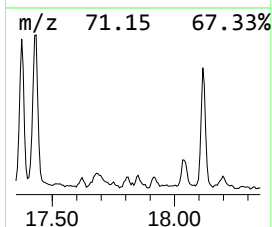
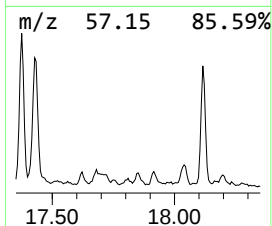
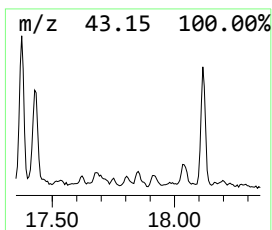
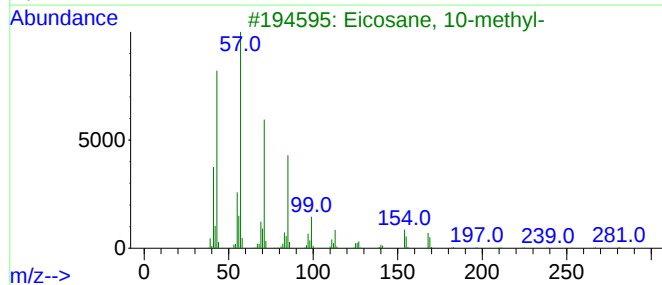
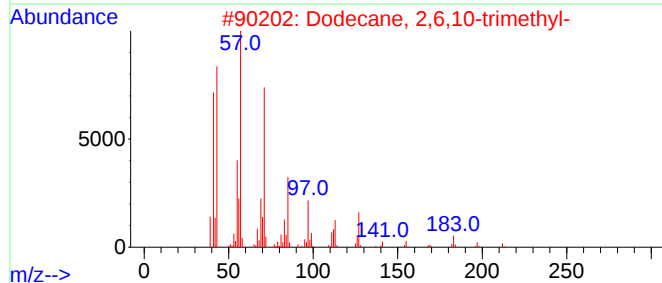
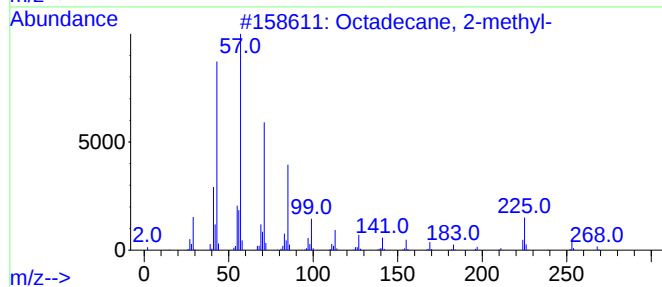
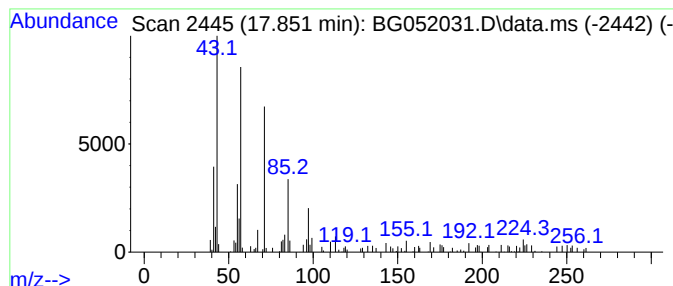
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	4.45 ng/ul	106915	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	59
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	53
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	53
5		Tetracosane	338	C24H50	000646-31-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

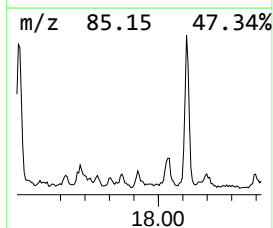
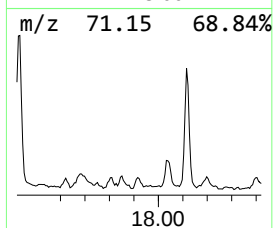
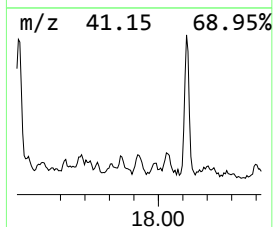
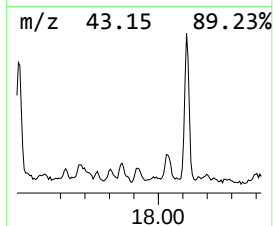
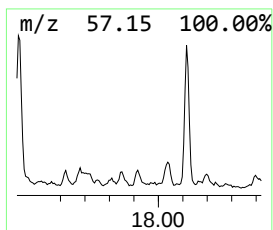
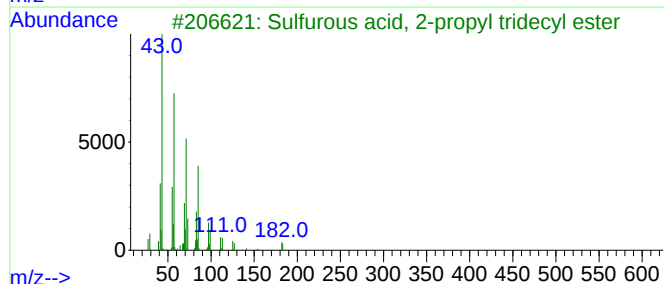
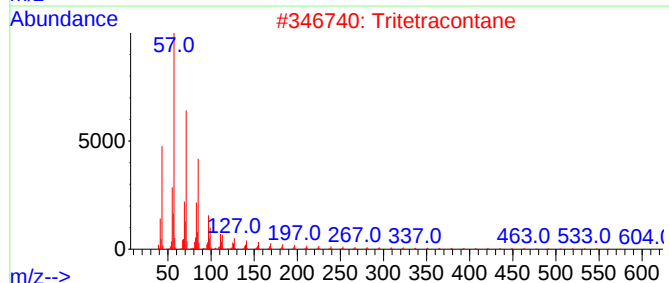
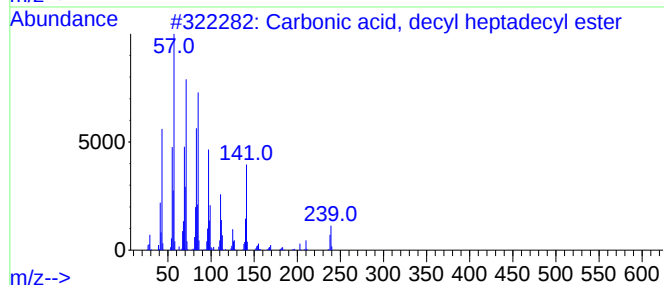
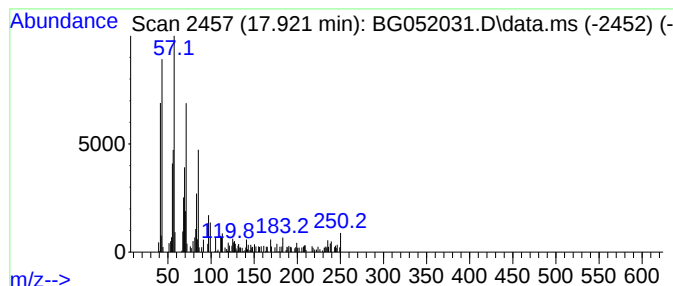
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Carbonic acid, decyl heptad... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	5.21 ng/ul	125142	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	72
2			Tritetracontane	605	C43H88	007098-21-7	58
3			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	58
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58
5			Tetratetracontane	619	C44H90	007098-22-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

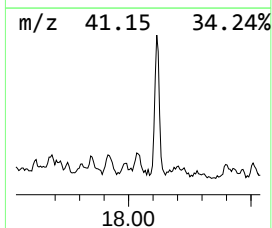
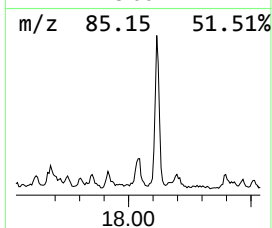
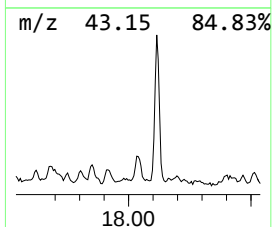
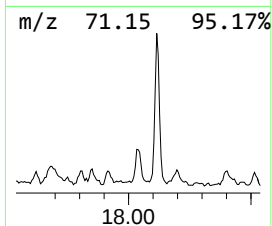
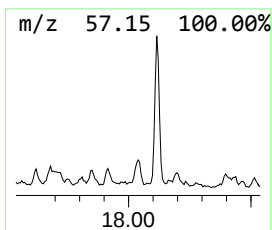
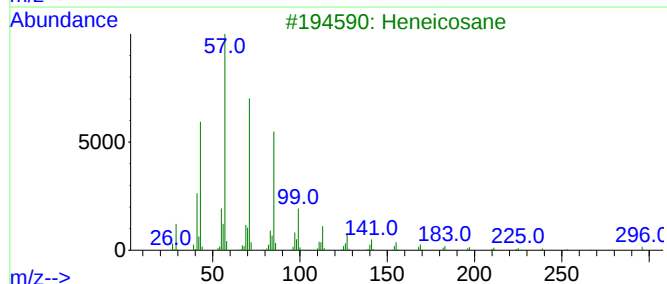
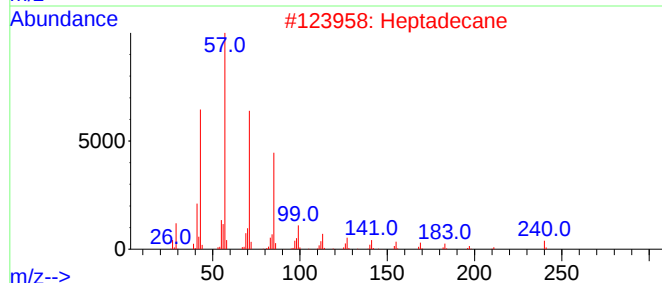
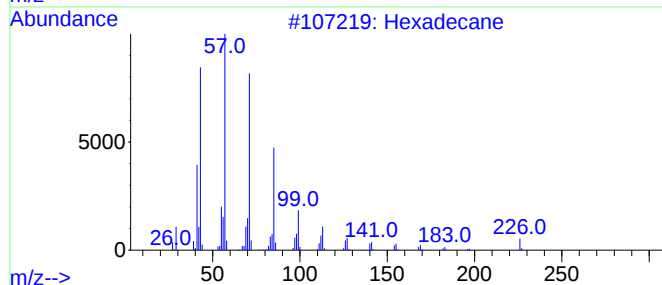
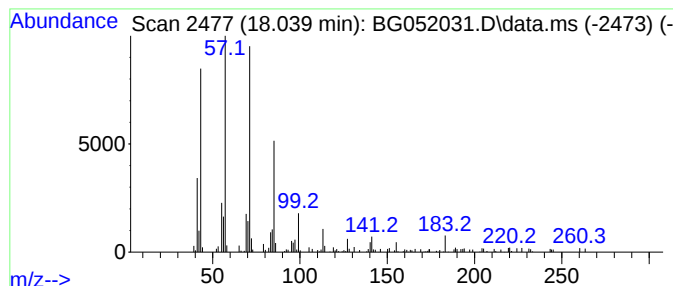
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	5.61 ng/ul	134620	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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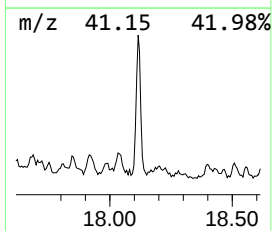
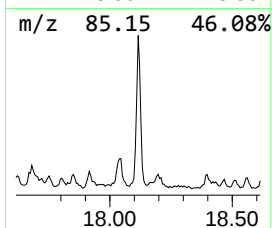
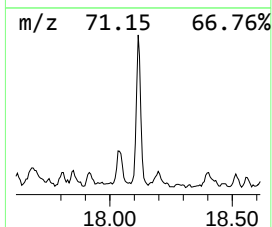
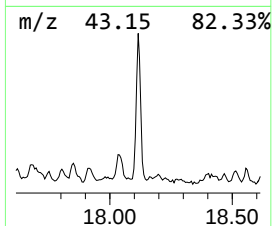
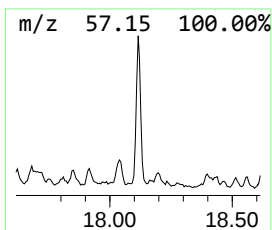
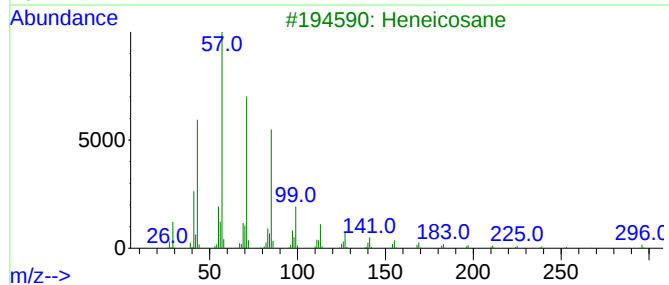
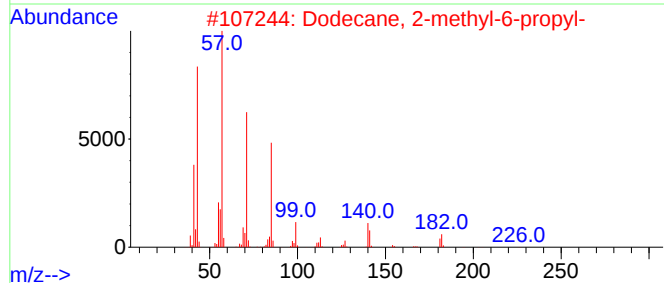
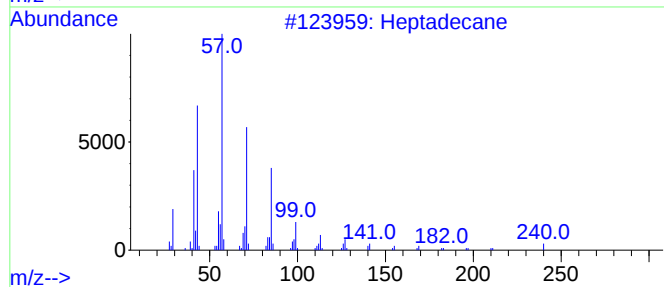
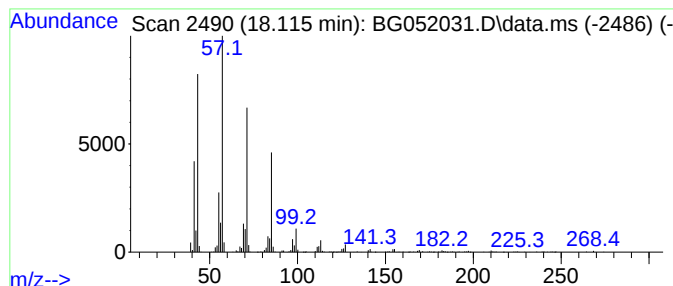
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.115	25.73 ng/ul	617980	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

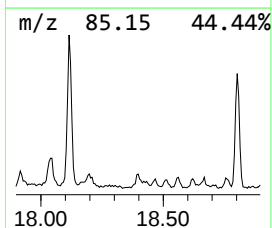
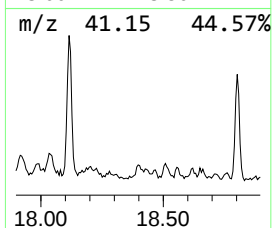
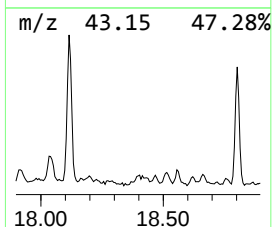
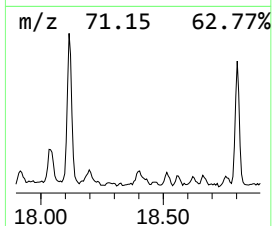
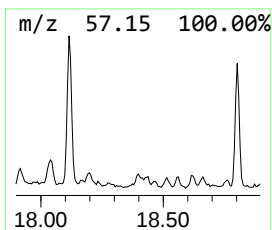
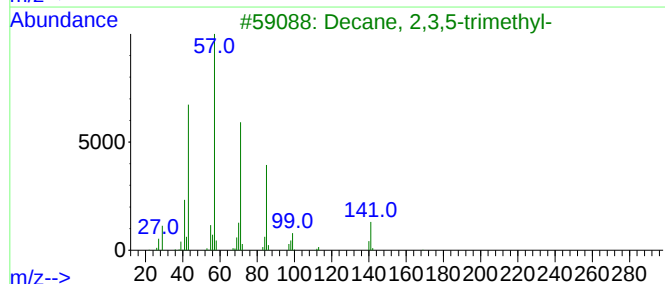
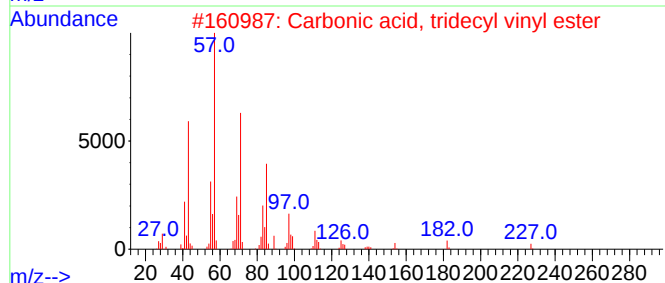
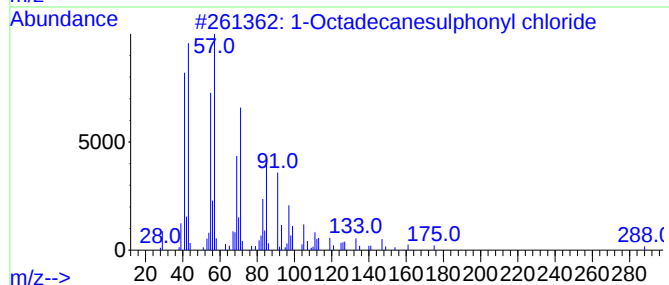
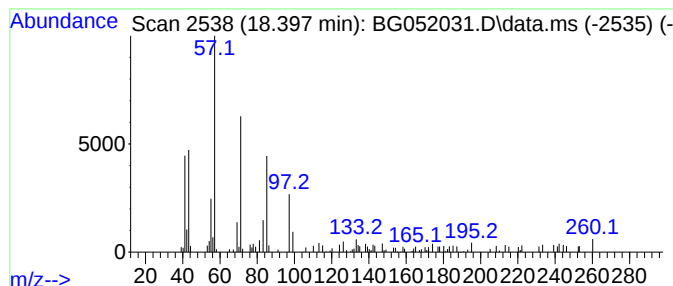
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 1-Octadecanesulphonyl chloride Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.397	2.08 ng/ul	49947	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
2		Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	64
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4		Dodecane	170	C12H26	000112-40-3	59
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

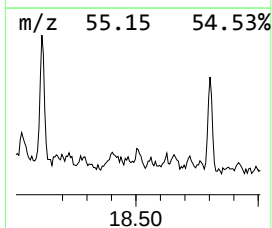
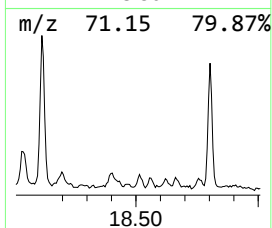
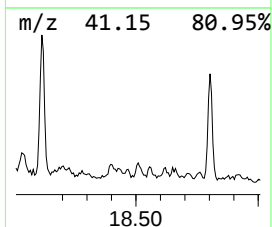
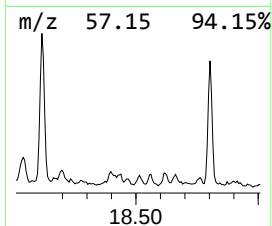
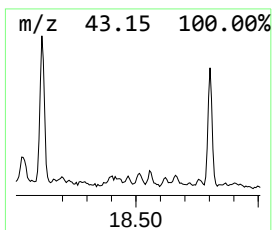
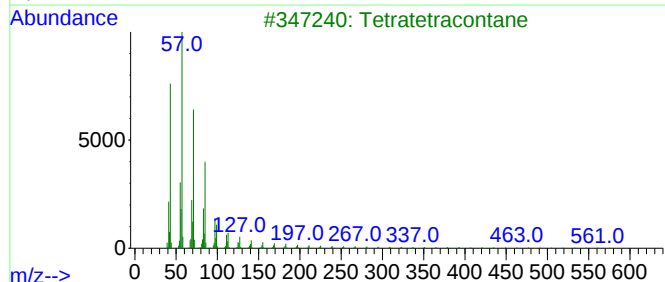
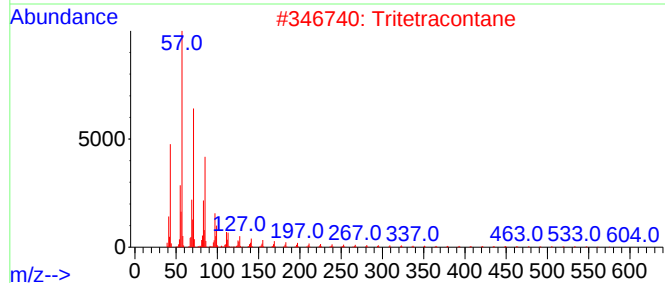
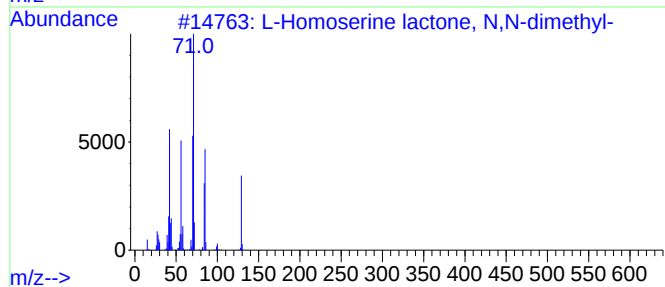
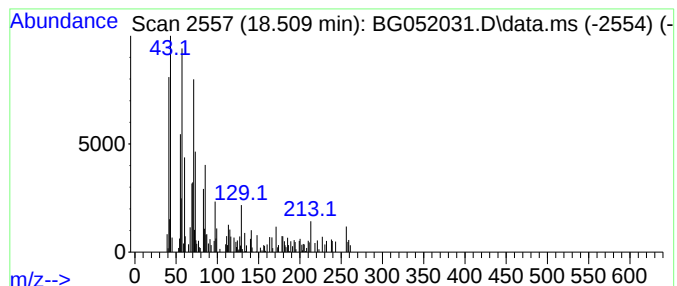
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 unknown-03

Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.509	2.91 ng/ul	69969	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			L-Homoserine lactone, N,N-dimethyl-	129	C6H11NO2	1010374-45-7	49
2			Tritetracontane	605	C43H88	007098-21-7	46
3			Tetratetracontane	619	C44H90	007098-22-8	46
4			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	43
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

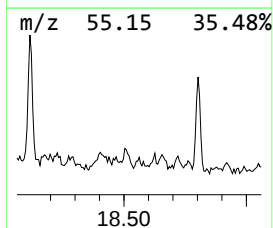
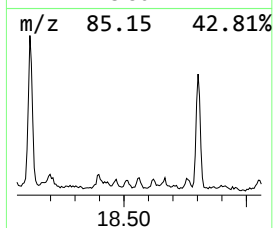
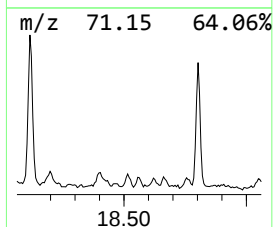
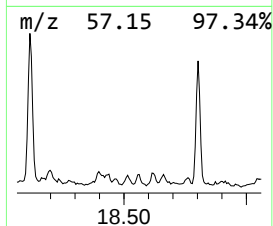
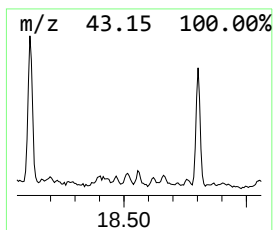
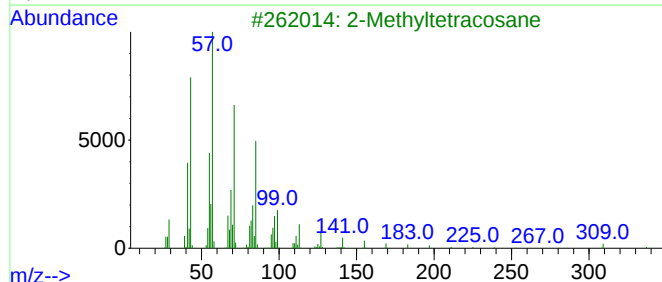
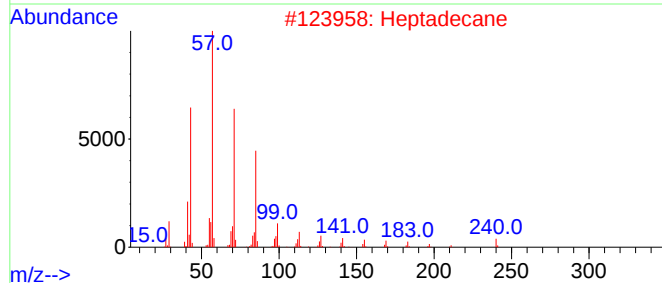
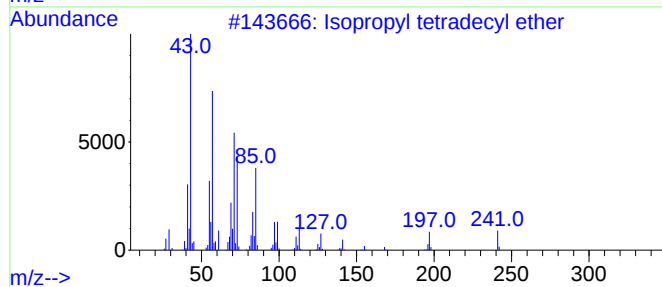
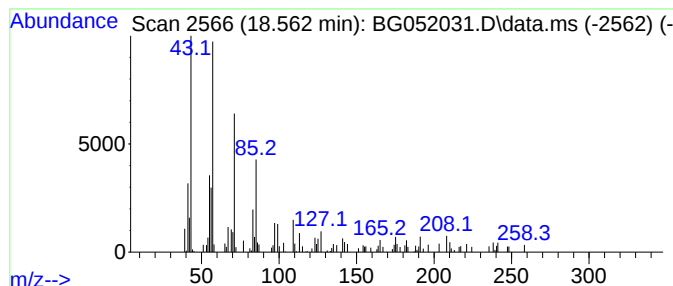
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Isopropyl tetradecyl ether Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.562	2.59 ng/ul	62273	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl tetradecyl ether	256	C17H36O	1000406-34-0	72
2		Heptadecane	240	C17H36	000629-78-7	70
3		2-Methyltetracosane	352	C25H52	001560-78-7	68
4		Heptadecane	240	C17H36	000629-78-7	68
5		Hexatriacontane	507	C36H74	000630-06-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
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Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLX4

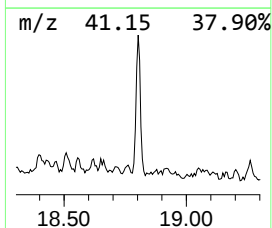
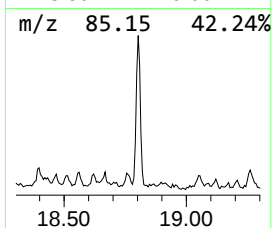
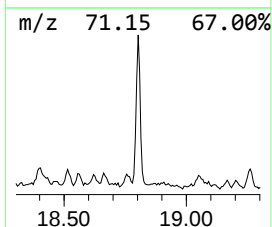
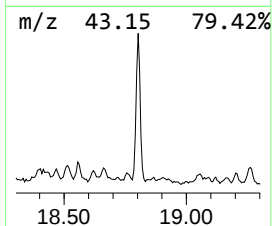
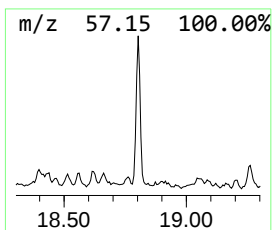
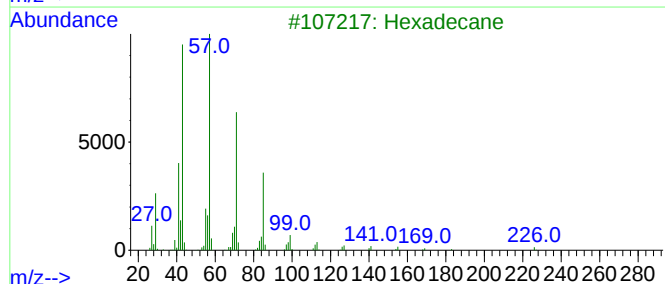
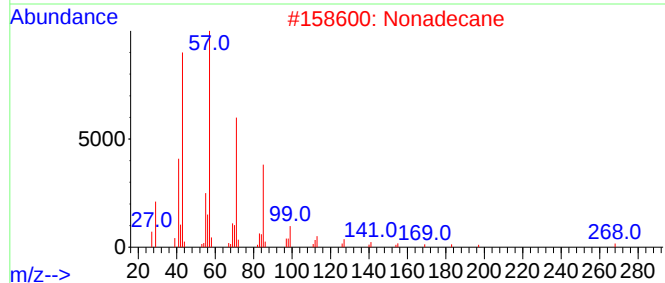
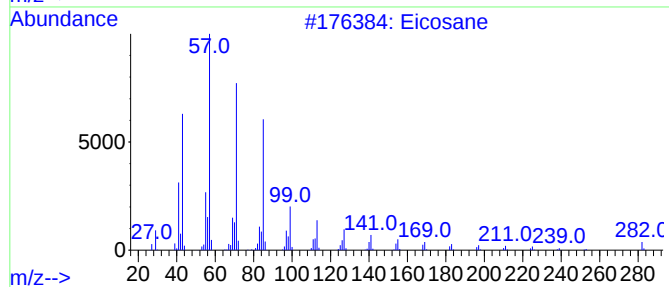
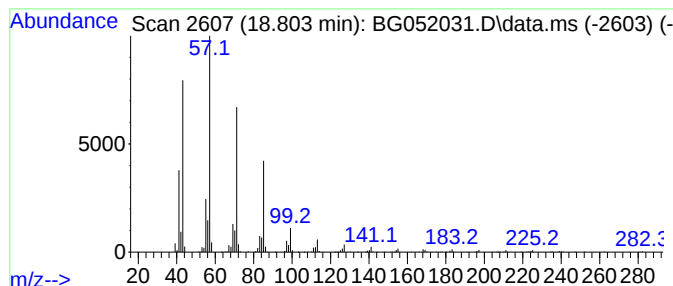
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.803	18.76 ng/ul	450578	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

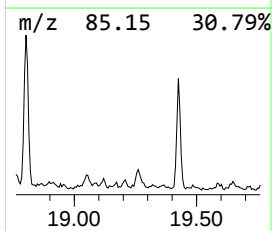
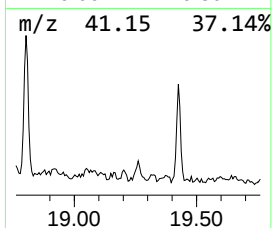
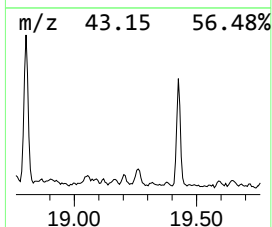
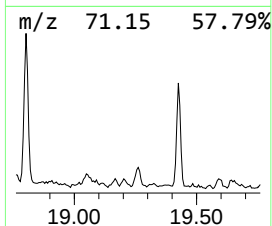
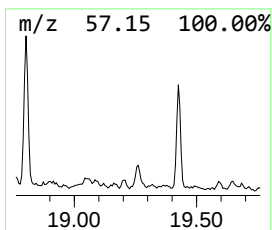
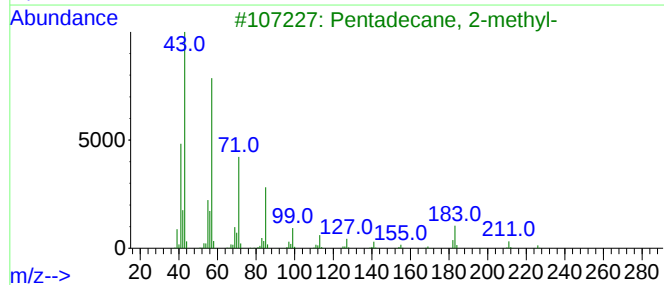
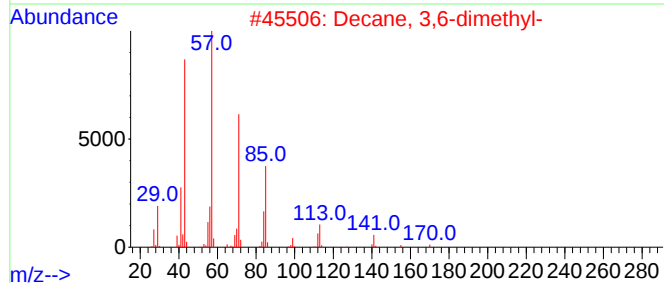
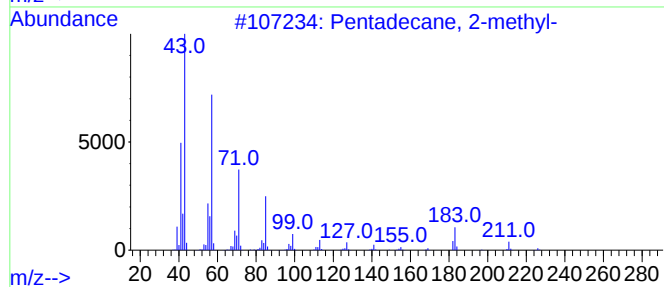
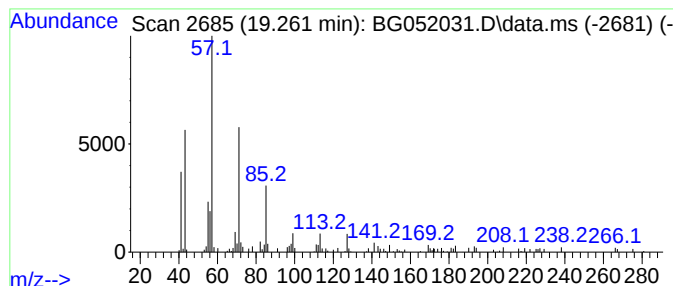
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.261	3.67 ng/ul	88107	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	81
2			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	74
4			Octacosane	394	C28H58	000630-02-4	72
5			Octane, 2-methyl-	128	C9H20	003221-61-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

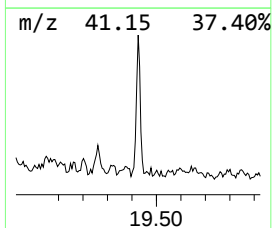
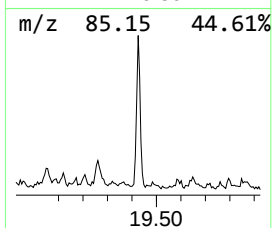
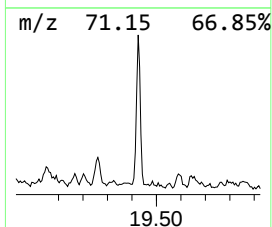
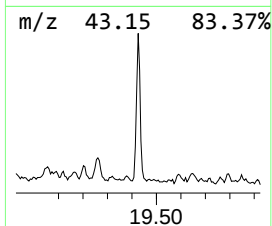
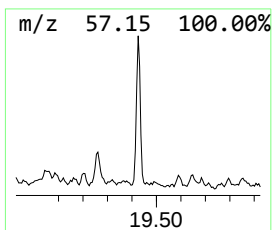
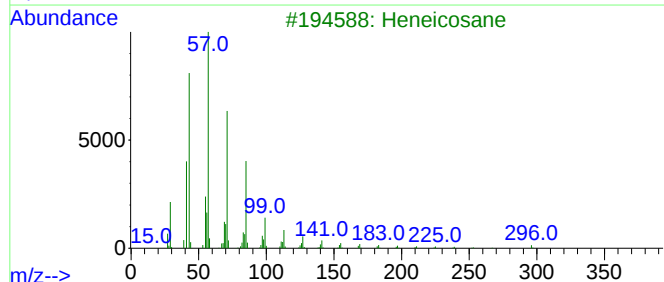
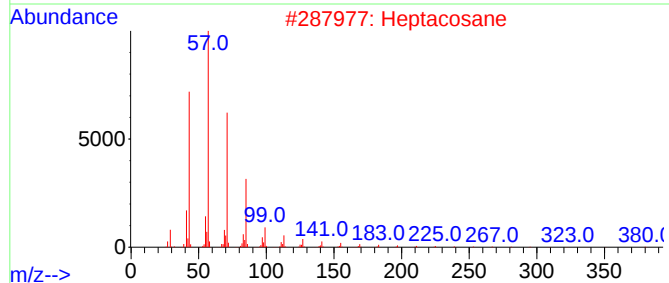
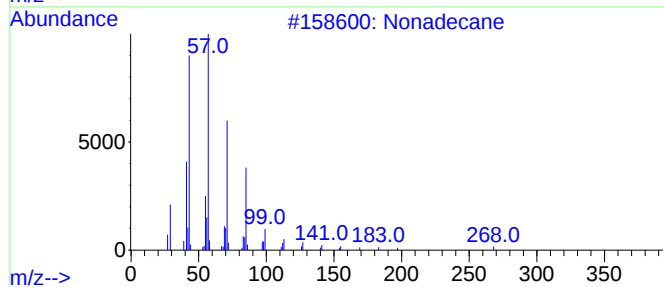
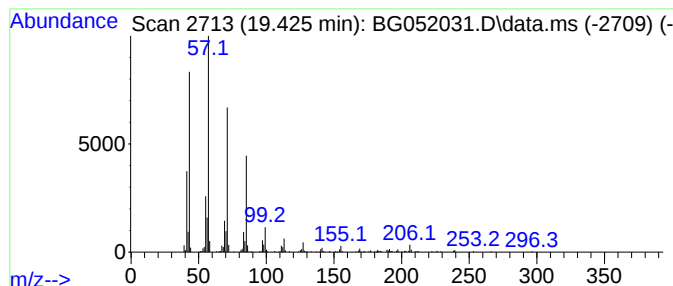
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.425	12.95 ng/ul	311109	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

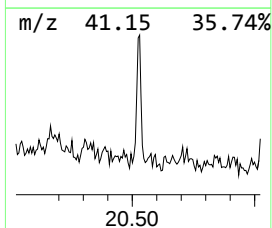
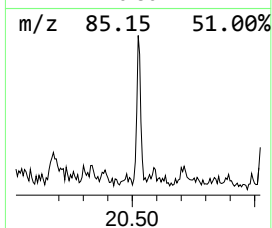
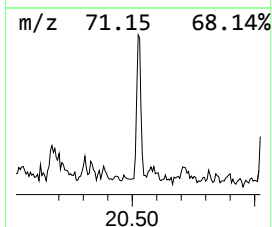
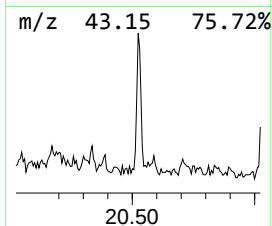
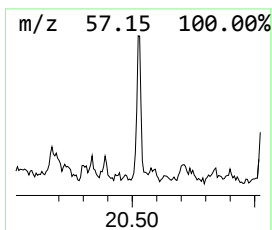
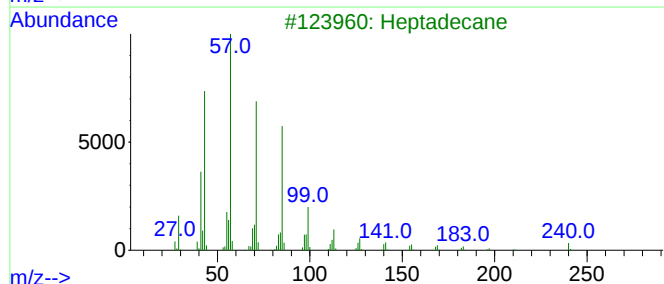
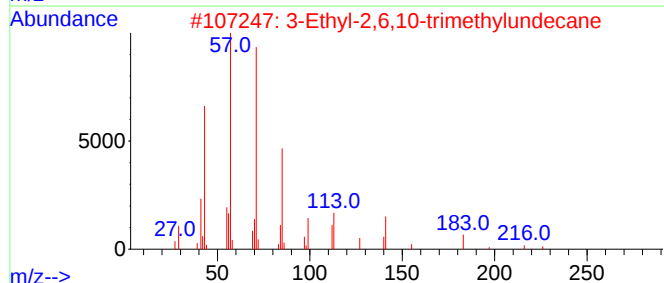
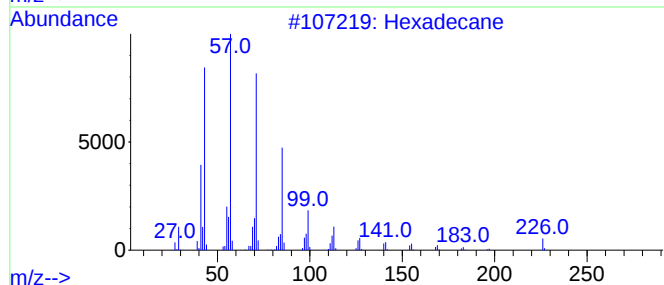
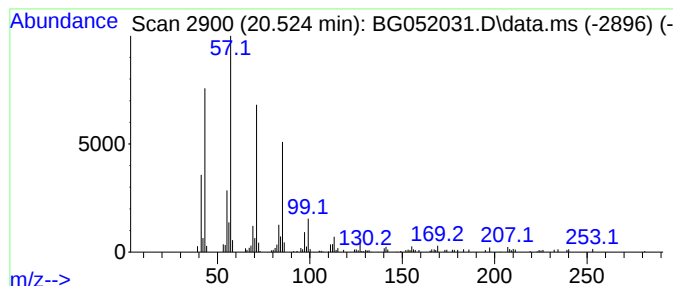
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.524	5.12 ng/ul	117312	Chrysene-d12	21.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
3			Heptadecane	240	C17H36	000629-78-7	86
4			Nonadecane	268	C19H40	000629-92-5	86
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

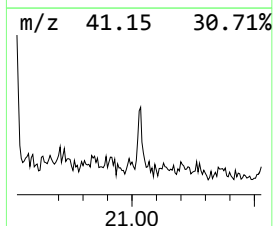
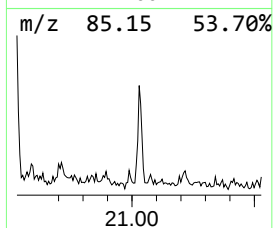
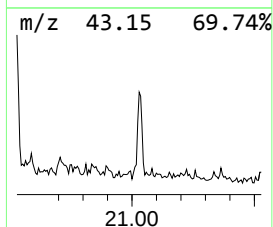
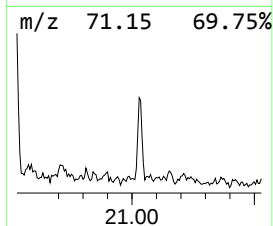
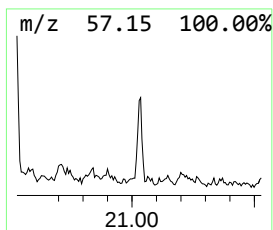
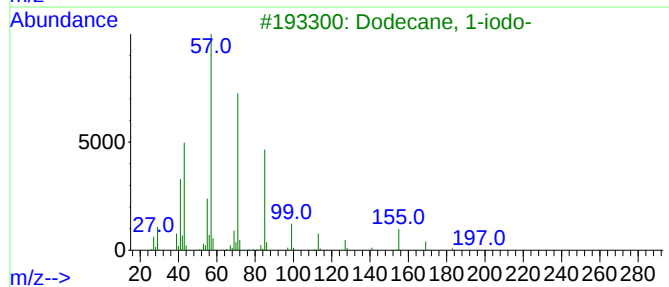
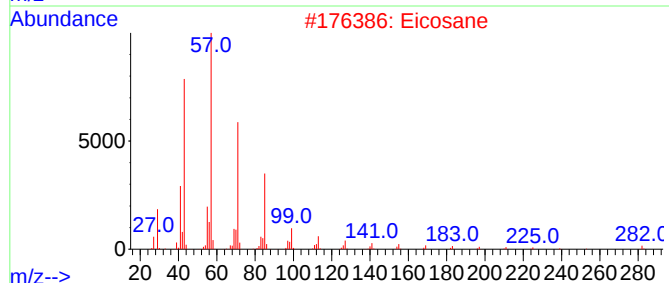
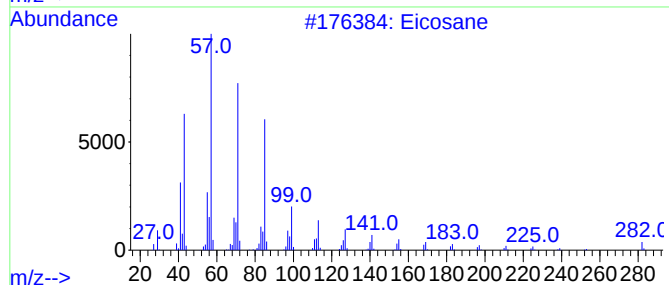
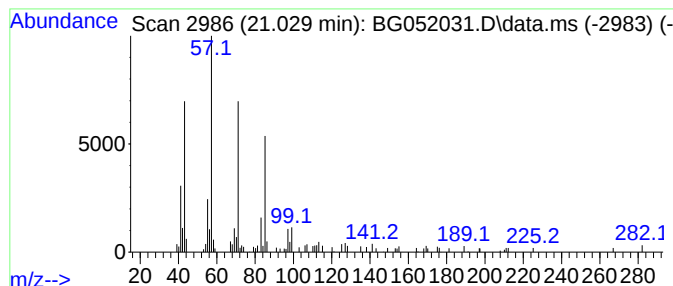
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.029	2.55 ng/ul	58421	Chrysene-d12		21.969	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Eicosane		282	C20H42	000112-95-8	87
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
4	Eicosane		282	C20H42	000112-95-8	62
5	Pentadecane		212	C15H32	000629-62-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052031.D
Acq On : 17 Jan 2022 19:24
Operator : CG/JU
Sample : N1169-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLX4

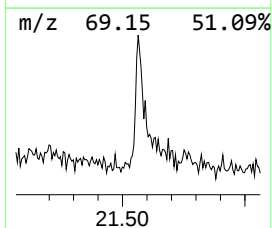
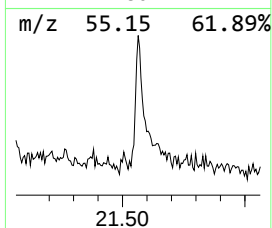
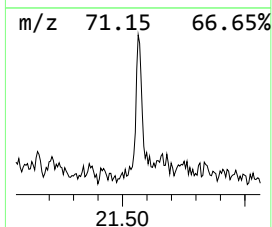
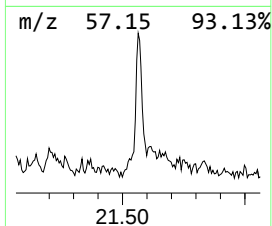
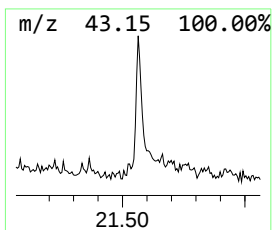
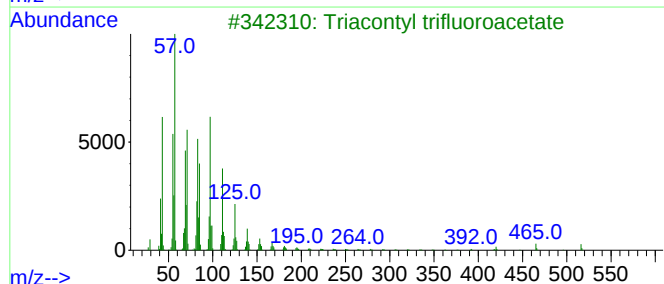
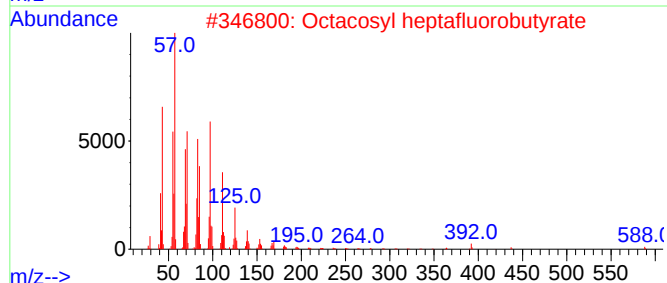
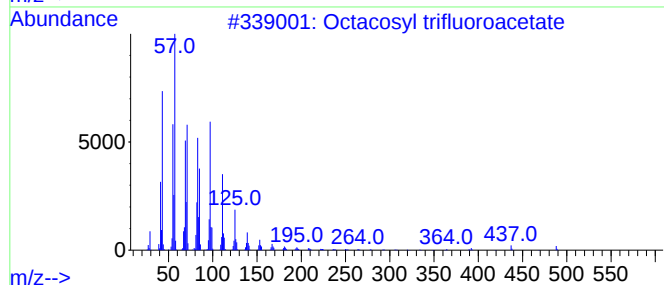
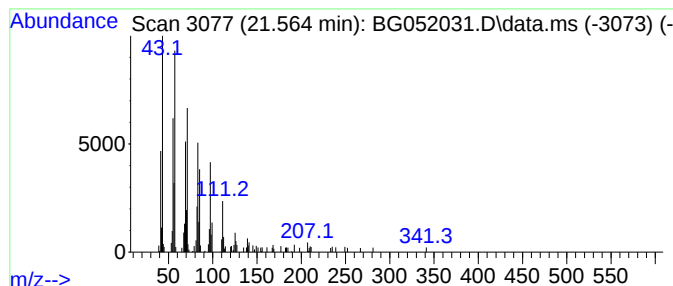
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 Octacosyl trifluoroacetate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.564	5.93 ng/ul	135650	Chrysene-d12	21.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	91
3			Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	91
4			Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	91
5			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052031.D
 Acq On : 17 Jan 2022 19:24
 Operator : CG/JU
 Sample : N1169-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2,2'-o...	7.113	7.1	ng/ul	57135	1	8.246	160702	20.0
Tridecane, 1-iodo-	13.281	2.4	ng/ul	50550	3	14.890	417648	20.0
(DEL) Alkane: S...	13.369	2.4	ng/ul	50181	3	14.890	417648	20.0
(DEL) Alkane: S...	13.422	9.5	ng/ul	197684	3	14.890	417648	20.0
(DEL) Alkane: S...	13.704	22.6	ng/ul	471678	3	14.890	417648	20.0
(DEL) Alkane: S...	13.792	3.7	ng/ul	76544	3	14.890	417648	20.0
(DEL) Alkane: S...	14.227	3.0	ng/ul	63151	3	14.890	417648	20.0
(DEL) Alkane: S...	14.356	21.4	ng/ul	448032	3	14.890	417648	20.0
Sulfurous acid,...	14.397	5.7	ng/ul	118288	3	14.890	417648	20.0
(DEL) Alkane: S...	14.473	5.2	ng/ul	109491	3	14.890	417648	20.0
(DEL) Alkane: S...	14.655	3.6	ng/ul	75927	3	14.890	417648	20.0
(DEL) Alkane: C...	14.726	4.0	ng/ul	82727	3	14.890	417648	20.0
(DEL) Alkane: S...	14.767	41.7	ng/ul	871373	3	14.890	417648	20.0
unknown-01	14.973	3.0	ng/ul	63220	3	14.890	417648	20.0
(DEL) Alkane: S...	15.208	6.2	ng/ul	130340	3	14.890	417648	20.0
(DEL) Alkane: S...	15.272	7.8	ng/ul	161811	3	14.890	417648	20.0
Carbonic acid, ...	15.325	4.9	ng/ul	102786	3	14.890	417648	20.0
(DEL) Alkane: S...	15.384	14.9	ng/ul	310549	3	14.890	417648	20.0
(DEL) Alkane: S...	15.454	6.1	ng/ul	128157	3	14.890	417648	20.0
unknown-02	15.683	3.1	ng/ul	65220	3	14.890	417648	20.0
(DEL) Alkane: S...	15.719	47.1	ng/ul	983514	3	14.890	417648	20.0
Methoxyacetic a...	15.777	7.3	ng/ul	152931	3	14.890	417648	20.0
(DEL) Alkane: S...	16.124	40.7	ng/ul	850056	3	14.890	417648	20.0
(DEL) Alkane: S...	16.218	5.7	ng/ul	118123	3	14.890	417648	20.0
(DEL) Alkane: S...	16.271	3.6	ng/ul	86250	4	17.645	480325	20.0
(DEL) Alkane: S...	16.341	5.6	ng/ul	135052	4	17.645	480325	20.0
(DEL) Alkane: S...	16.582	39.8	ng/ul	956875	4	17.645	480325	20.0
(DEL) Alkane: S...	16.606	27.9	ng/ul	671199	4	17.645	480325	20.0
(DEL) Alkane: S...	16.923	5.6	ng/ul	133982	4	17.645	480325	20.0
Tetradecane, 1-...	16.982	9.2	ng/ul	220431	4	17.645	480325	20.0
(DEL) Alkane: S...	17.040	3.6	ng/ul	86020	4	17.645	480325	20.0
(DEL) Alkane: S...	17.087	3.5	ng/ul	84987	4	17.645	480325	20.0
(DEL) Alkane: S...	17.158	3.4	ng/ul	81401	4	17.645	480325	20.0
(DEL) Alkane: S...	17.375	30.2	ng/ul	725793	4	17.645	480325	20.0
(DEL) Alkane: S...	17.428	28.7	ng/ul	689242	4	17.645	480325	20.0
(DEL) Alkane: S...	17.851	4.5	ng/ul	106915	4	17.645	480325	20.0
Carbonic acid, ...	17.922	5.2	ng/ul	125142	4	17.645	480325	20.0
(DEL) Alkane: S...	18.039	5.6	ng/ul	134620	4	17.645	480325	20.0
(DEL) Alkane: S...	18.115	25.7	ng/ul	617980	4	17.645	480325	20.0
1-Octadecanesul...	18.397	2.1	ng/ul	49947	4	17.645	480325	20.0
unknown-03	18.509	2.9	ng/ul	69969	4	17.645	480325	20.0
Isopropyl tetra...	18.562	2.6	ng/ul	62273	4	17.645	480325	20.0
(DEL) Alkane: S...	18.803	18.8	ng/ul	450578	4	17.645	480325	20.0
(DEL) Alkane: S...	19.261	3.7	ng/ul	88107	4	17.645	480325	20.0
(DEL) Alkane: S...	19.425	12.9	ng/ul	311109	4	17.645	480325	20.0
(DEL) Alkane: S...	20.524	5.1	ng/ul	117312	5	21.969	457847	20.0
(DEL) Alkane: S...	21.029	2.5	ng/ul	58421	5	21.969	457847	20.0
Octacosyl trifl...	21.564	5.9	ng/ul	135650	5	21.969	457847	20.0