

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063625.D
 Acq On : 10 Dec 2024 6:51
 Operator : RC/JU
 Sample : P5066-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N1

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-BG120624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	31	34	39	rVB3	50464	61454	0.79%	0.062%
2	3.693	98	103	118	rBV	479259	845234	10.88%	0.852%
3	5.849	463	470	477	rBV3	54716	105435	1.36%	0.106%
4	6.384	557	561	567	rBV4	50068	73723	0.95%	0.074%
5	6.495	577	580	586	rVB2	50745	75709	0.97%	0.076%
6	7.001	655	666	678	rVB	1094997	2090892	26.92%	2.107%
7	7.153	686	692	698	rBV	801780	1257591	16.19%	1.267%
8	7.359	721	727	734	rVV	923020	1575138	20.28%	1.587%
9	7.447	738	742	750	rVB2	156465	240180	3.09%	0.242%
10	7.823	797	806	812	rVV2	580442	1115451	14.36%	1.124%
11	7.888	812	817	823	rVB4	45584	83545	1.08%	0.084%
12	8.534	921	927	933	rVV	1375052	2320940	29.88%	2.339%
13	8.587	933	936	940	rVV3	56426	98125	1.26%	0.099%
14	8.922	989	993	996	rVV5	57765	111357	1.43%	0.112%
15	8.975	996	1002	1009	rVV	1099477	1924870	24.78%	1.940%
16	9.051	1010	1015	1025	rVB	314619	533674	6.87%	0.538%
17	9.139	1025	1030	1032	rBV4	41818	67987	0.88%	0.069%
18	9.169	1032	1035	1041	rVB8	51059	100794	1.30%	0.102%
19	9.268	1041	1052	1053	rBV10	23861	65834	0.85%	0.066%
20	9.404	1069	1075	1081	rBV7	44653	76876	0.99%	0.077%
21	9.533	1091	1097	1103	rVV4	125899	219755	2.83%	0.221%
22	9.697	1115	1125	1132	rBV	923933	1652714	21.28%	1.666%
23	9.803	1139	1143	1147	rVB6	44363	74529	0.96%	0.075%
24	9.880	1151	1156	1162	rVB4	40912	90966	1.17%	0.092%
25	10.044	1175	1184	1194	rBV4	61609	174199	2.24%	0.176%
26	10.238	1206	1217	1226	rVV	1383289	2420571	31.16%	2.439%
27	10.608	1271	1280	1286	rBV2	921099	2104289	27.09%	2.121%
28	10.749	1297	1304	1314	rBV2	1032877	2228925	28.69%	2.246%
29	10.831	1315	1318	1326	rVB9	54859	101161	1.30%	0.102%
30	10.984	1339	1344	1347	rBV4	47366	69985	0.90%	0.071%
31	11.072	1354	1359	1362	rBV7	61587	117868	1.52%	0.119%
32	11.102	1362	1364	1368	rVV4	66839	101971	1.31%	0.103%
33	11.143	1368	1371	1376	rVV6	52888	90461	1.16%	0.091%
34	11.307	1390	1399	1408	rBV6	81839	273060	3.52%	0.275%
35	11.454	1420	1424	1427	rVB5	50446	62871	0.81%	0.063%
36	11.525	1427	1436	1445	rVB5	81215	221967	2.86%	0.224%

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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 >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Title : SVOA CALIBRATION

37	11.642	1450	1456	1459	rBV2	169228	281759	3.63%	0.284%
38	11.801	1481	1483	1488	rVB5	50809	67644	0.87%	0.068%
39	11.895	1491	1499	1504	rBV6	58428	140772	1.81%	0.142%
40	11.959	1504	1510	1512	rBV7	38328	78261	1.01%	0.079%
41	12.036	1518	1523	1531	rBV	558429	880020	11.33%	0.887%
42	12.265	1559	1562	1568	rVB4	80912	128263	1.65%	0.129%
43	12.676	1625	1632	1636	rBV8	68581	160258	2.06%	0.162%
44	12.729	1637	1641	1648	rVB7	67122	134492	1.73%	0.136%
45	12.858	1659	1663	1667	rBV3	55038	98894	1.27%	0.100%
46	12.993	1680	1686	1692	rVB3	254141	492629	6.34%	0.496%
47	13.052	1692	1696	1701	rVB8	39037	73046	0.94%	0.074%
48	13.287	1729	1736	1744	rVV	640529	1071173	13.79%	1.080%
49	13.381	1748	1752	1759	rVB2	152868	262665	3.38%	0.265%
50	13.869	1825	1835	1842	rVV	2871204	4278342	55.08%	4.312%
51	13.922	1842	1844	1845	rVV2	66794	57704	0.74%	0.058%
52	13.945	1845	1848	1852	rVV	320236	397937	5.12%	0.401%
53	13.986	1852	1855	1859	rVB5	67357	80577	1.04%	0.081%
54	14.080	1864	1871	1875	rVV3	134147	238583	3.07%	0.240%
55	14.157	1877	1884	1891	rVB2	3073648	4919904	63.34%	4.958%
56	14.362	1915	1919	1925	rBV	710103	933836	12.02%	0.941%
57	14.462	1928	1936	1942	rBV	1647016	2627223	33.82%	2.648%
58	14.686	1968	1974	1982	rBV	984383	1789148	23.03%	1.803%
59	14.744	1982	1984	1989	rVB3	92268	146353	1.88%	0.147%
60	14.803	1989	1994	1995	rBV5	55181	87049	1.12%	0.088%
61	14.862	2001	2004	2010	rBV8	78614	134122	1.73%	0.135%
62	14.991	2022	2026	2033	rVB7	160112	318792	4.10%	0.321%
63	15.085	2039	2042	2047	rVV6	72682	112535	1.45%	0.113%
64	15.162	2053	2055	2060	rVB5	56201	74590	0.96%	0.075%
65	15.320	2078	2082	2086	rVB	590248	713368	9.18%	0.719%
66	15.361	2086	2089	2093	rBV6	50656	65853	0.85%	0.066%
67	15.461	2100	2106	2111	rBV	4207667	6115219	78.72%	6.163%
68	15.502	2111	2113	2117	rVB3	77546	83307	1.07%	0.084%
69	15.590	2123	2128	2133	rVB	643262	929234	11.96%	0.936%
70	15.726	2146	2151	2157	rVB	381477	591909	7.62%	0.597%
71	15.825	2162	2168	2173	rBV	898209	1294857	16.67%	1.305%
72	15.884	2174	2178	2184	rVV6	63521	137352	1.77%	0.138%
73	15.943	2184	2188	2194	rVB4	163569	241976	3.12%	0.244%
74	16.184	2224	2229	2231	rBV	662451	978147	12.59%	0.986%
75	16.207	2231	2233	2238	rVB	734369	810123	10.43%	0.816%
76	16.525	2284	2287	2290	rBV4	85291	108383	1.40%	0.109%

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 Title : SVOA CALIBRATION

77	16.754	2321	2326	2329	rBV6	82380	170596	2.20%	0.172%
78	16.977	2360	2364	2368	rBV	463906	563162	7.25%	0.568%
79	17.030	2369	2373	2377	rVB2	373514	519700	6.69%	0.524%
80	17.218	2399	2405	2410	rBV	2047123	3041141	39.15%	3.065%
81	17.318	2416	2422	2428	rVB	4393769	6701387	86.27%	6.754%
82	17.500	2449	2453	2461	rBV6	108529	220274	2.84%	0.222%
83	17.635	2472	2476	2483	rVB8	96384	154609	1.99%	0.156%
84	17.711	2485	2489	2495	rVV	505937	652013	8.39%	0.657%
85	17.935	2523	2527	2531	rBV7	77582	128671	1.66%	0.130%
86	18.123	2555	2559	2570	rVB2	837055	1298528	16.72%	1.309%
87	18.411	2604	2608	2613	rBV	451499	596314	7.68%	0.601%
88	19.045	2712	2716	2722	rVB	393125	459143	5.91%	0.463%
89	19.216	2742	2745	2748	rBV4	109732	112839	1.45%	0.114%
90	19.615	2807	2813	2819	rBV	5358074	7767871	100.00%	7.828%
91	20.156	2902	2905	2908	rVB	380279	389455	5.01%	0.392%
92	20.655	2986	2990	2993	rBV	367931	430714	5.54%	0.434%
93	21.131	3067	3071	3082	rBV2	1084117	1846322	23.77%	1.861%
94	21.366	3108	3111	3116	rVB2	224030	299783	3.86%	0.302%
95	21.472	3123	3129	3140	rVB	1950001	3162053	40.71%	3.187%
96	21.660	3158	3161	3165	rVB2	240161	300215	3.86%	0.303%
97	22.236	3255	3259	3264	rVB3	251510	394490	5.08%	0.398%
98	22.858	3359	3365	3379	rBV3	2165149	4771713	61.43%	4.809%
99	24.298	3601	3610	3621	rVB	2607788	6802606	87.57%	6.856%
100	24.504	3637	3645	3658	rBV	1315469	3478034	44.77%	3.505%

Sum of corrected areas: 99228033

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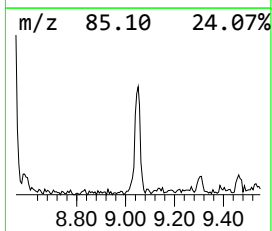
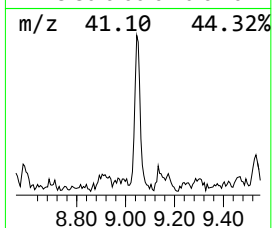
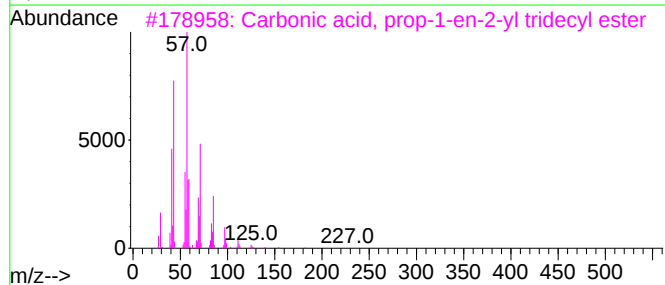
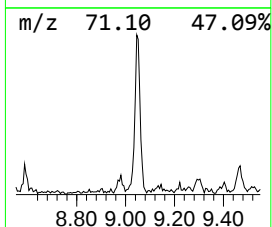
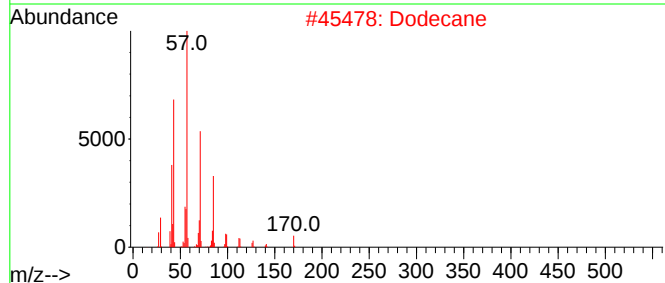
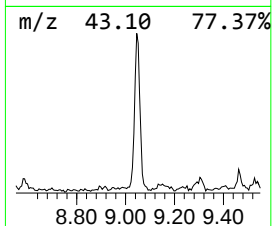
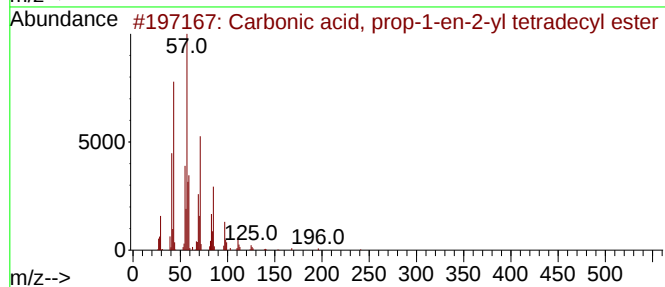
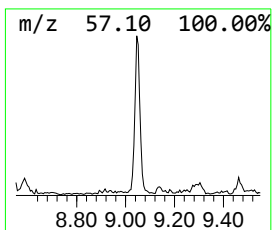
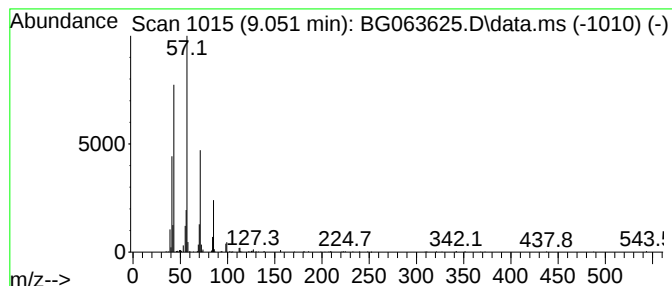
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Carbonic acid, prop-1-en-2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	9.57 ng/ul	533674	1,4-Dichlorobenzene-d4	7.823

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	86
2			Dodecane	170	C12H26	000112-40-3	86
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
4			Tridecane	184	C13H28	000629-50-5	86
5			Tetradecane	198	C14H30	000629-59-4	83



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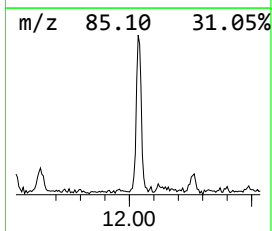
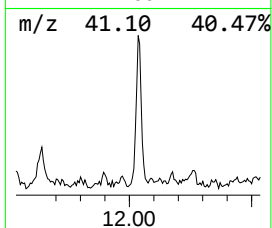
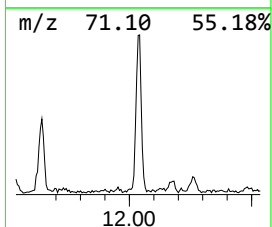
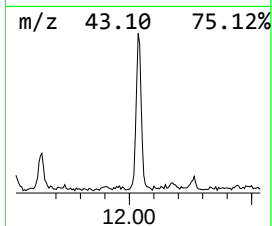
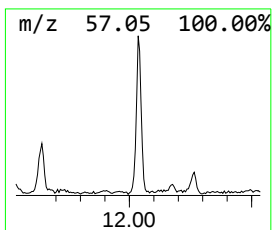
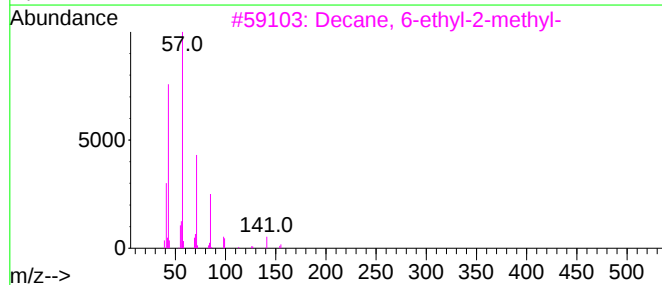
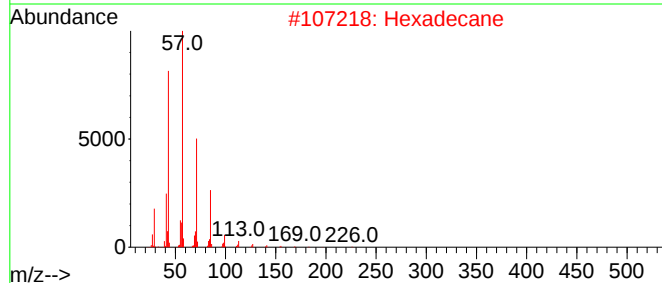
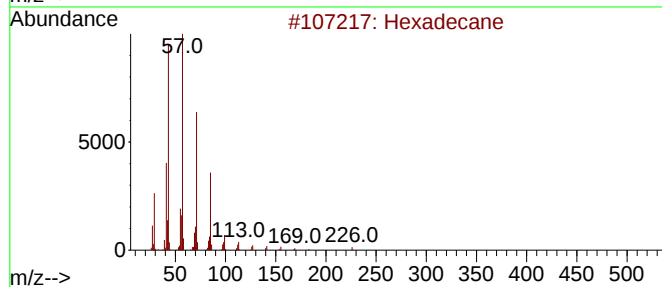
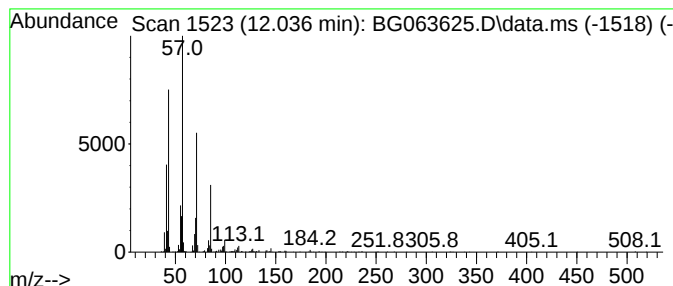
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.036	8.36 ng/ul	880020	Naphthalene-d8	10.614

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
4		Nonadecane	268	C19H40	000629-92-5	76
5		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64



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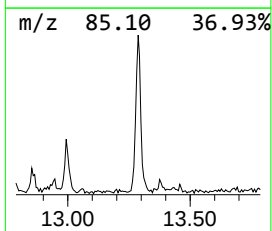
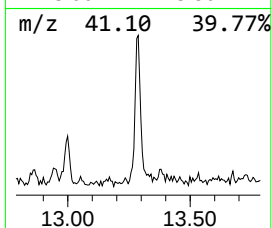
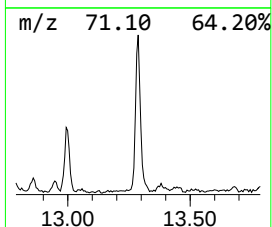
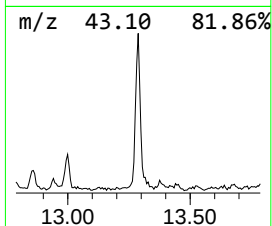
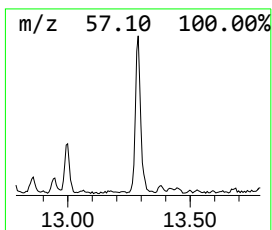
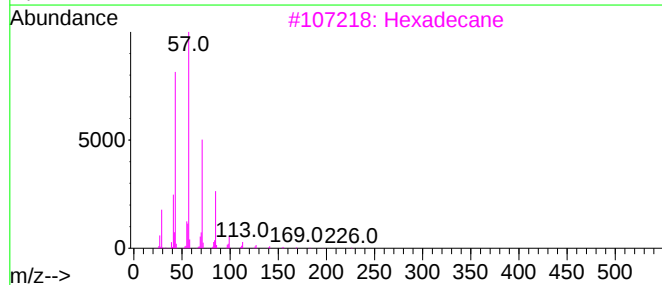
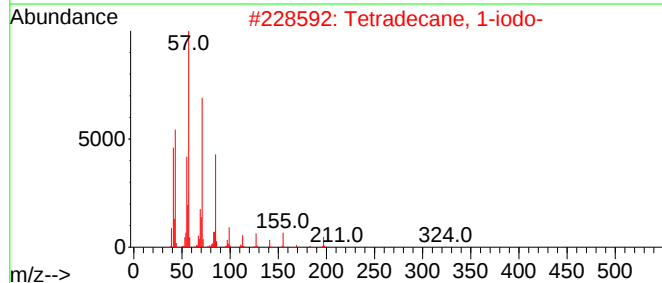
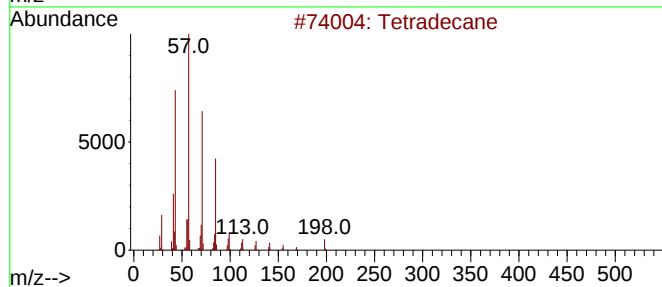
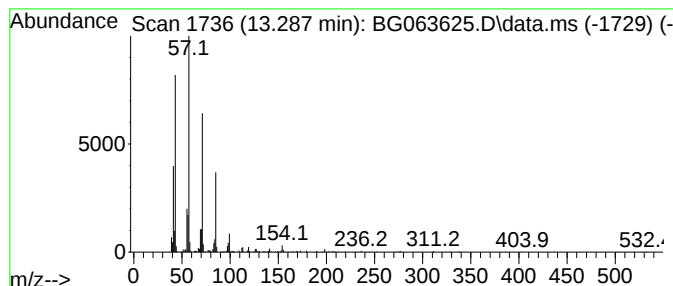
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.287	8.15 ng/ul	1071170	Acenaphthene-d10	14.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heptadecane	240	C17H36	000629-78-7	80
5	Octacosane	394	C28H58	000630-02-4	78



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ClientSampleId :
E28N1

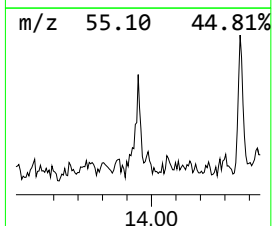
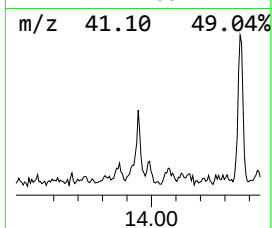
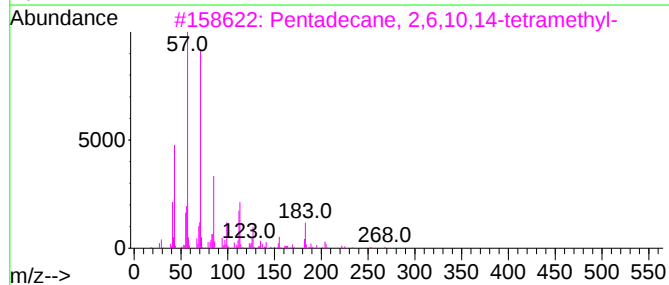
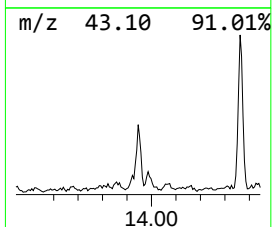
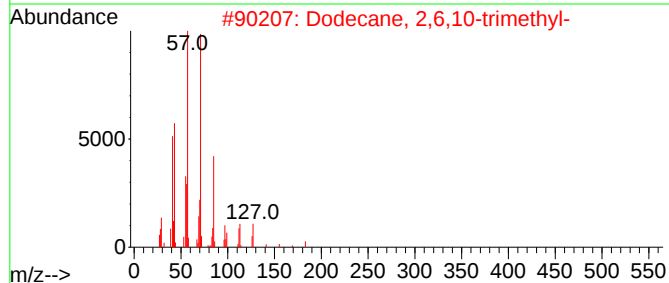
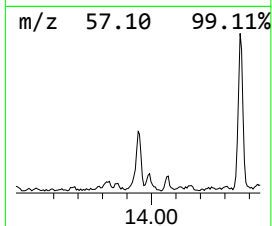
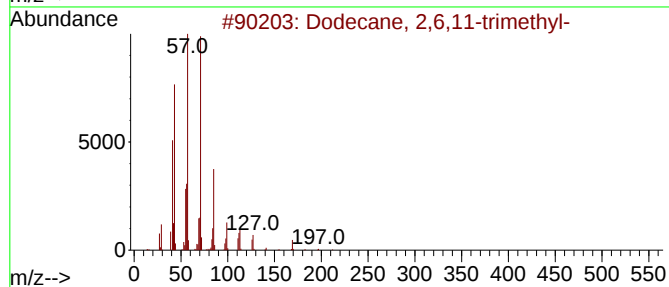
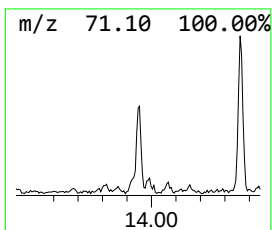
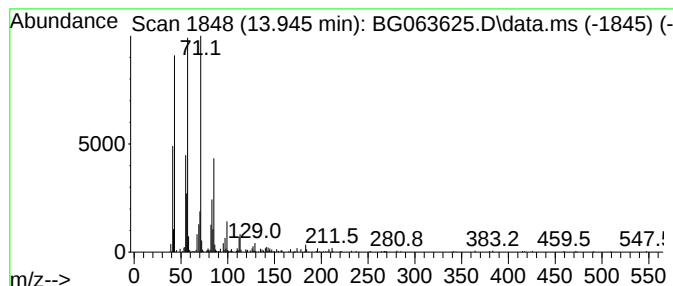
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.03 ng/ul	397937	Acenaphthene-d10	14.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	70
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063625.D
Acq On : 10 Dec 2024 6:51
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

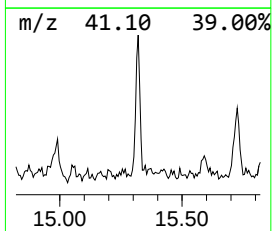
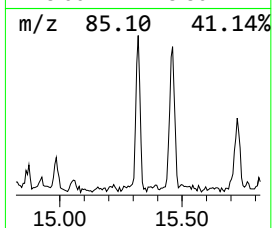
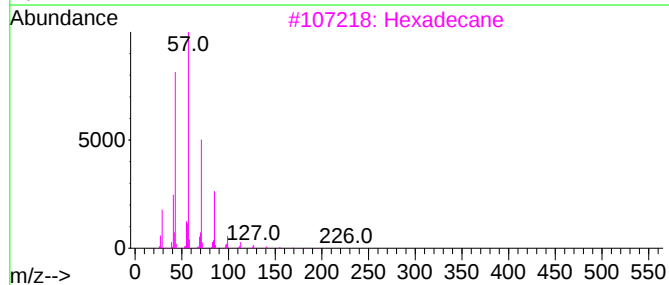
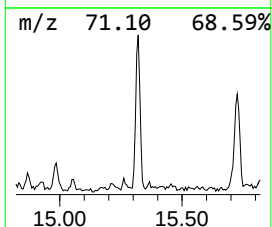
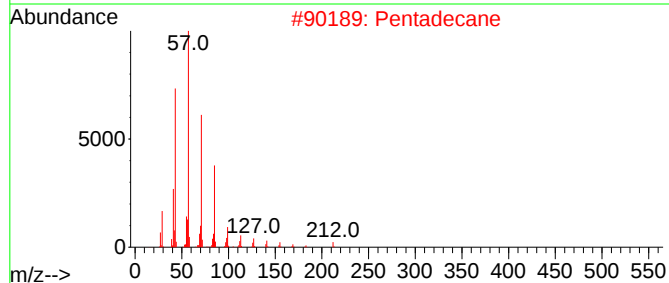
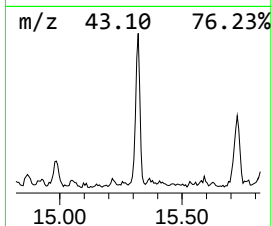
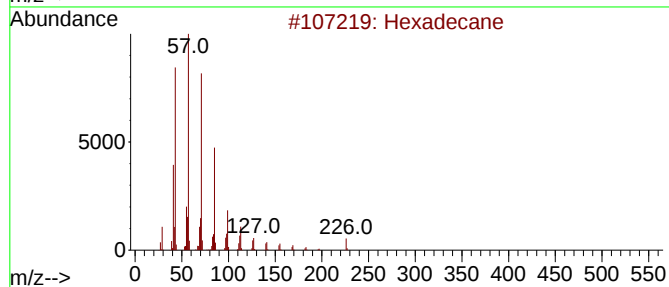
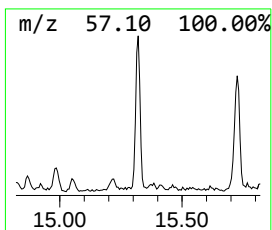
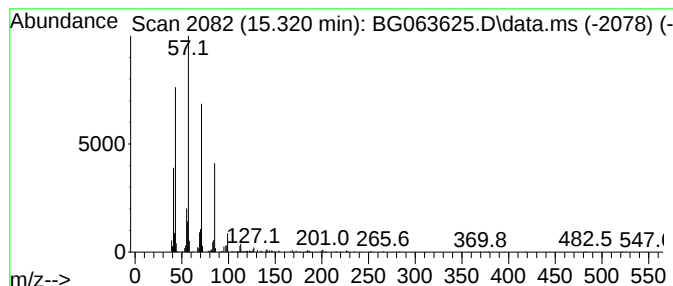
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.320	5.43 ng/ul	713368	Acenaphthene-d10		14.462	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Pentadecane		212	C15H32	000629-62-9	86
3	Hexadecane		226	C16H34	000544-76-3	72
4	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	72
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063625.D
Acq On : 10 Dec 2024 6:51
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N1

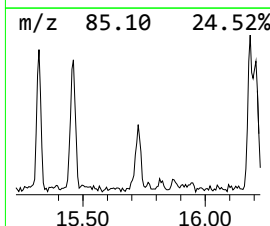
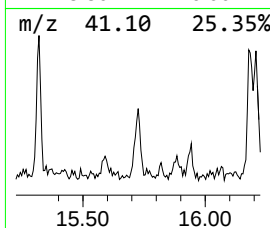
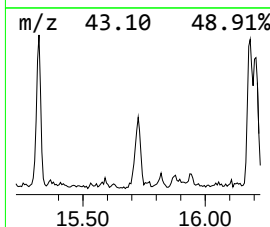
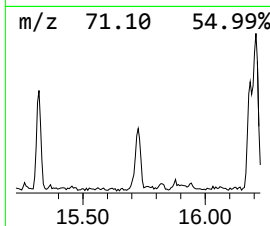
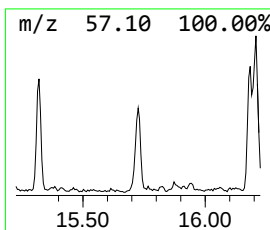
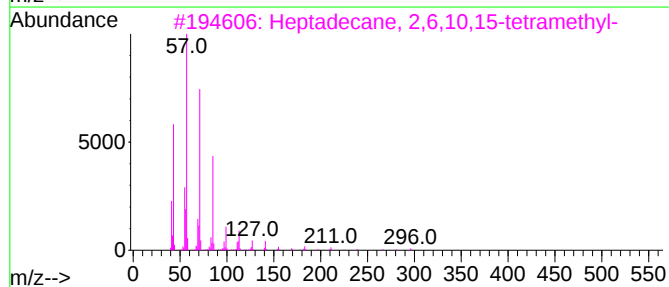
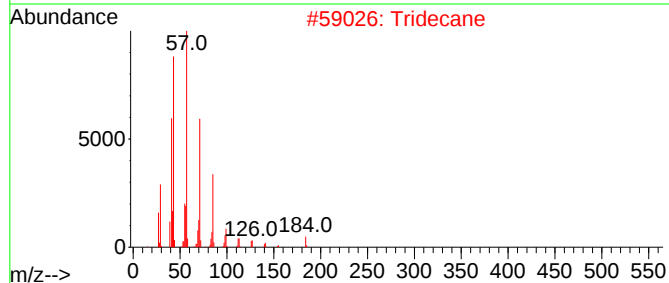
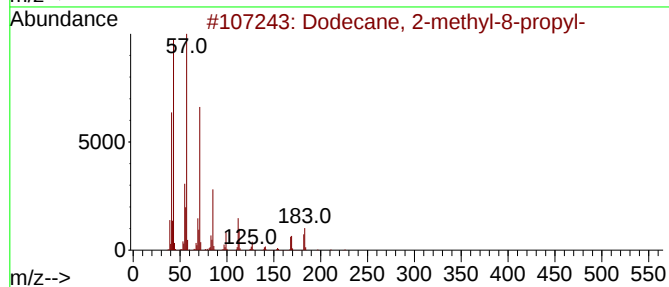
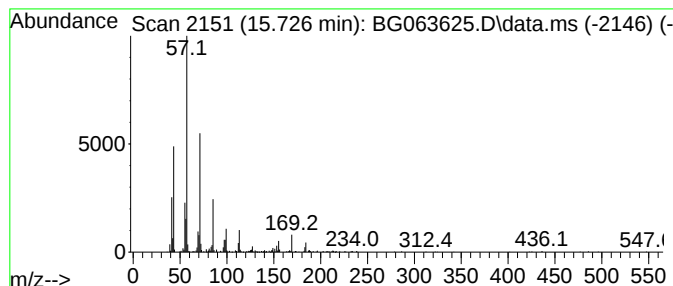
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.726	4.51 ng/ul	591909	Acenaphthene-d10	14.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
2			Tridecane	184	C13H28	000629-50-5	64
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5			Hexacosane	366	C26H54	000630-01-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063625.D
Acq On : 10 Dec 2024 6:51
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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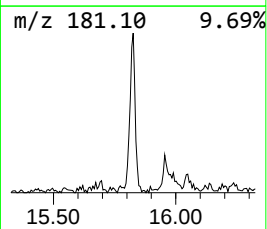
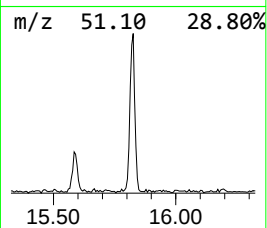
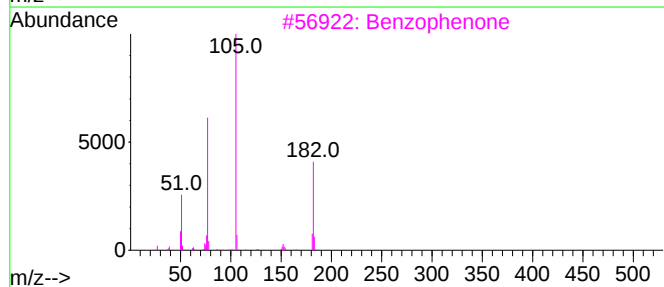
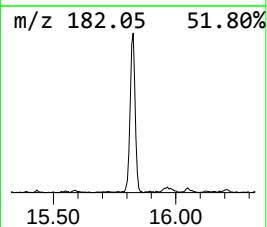
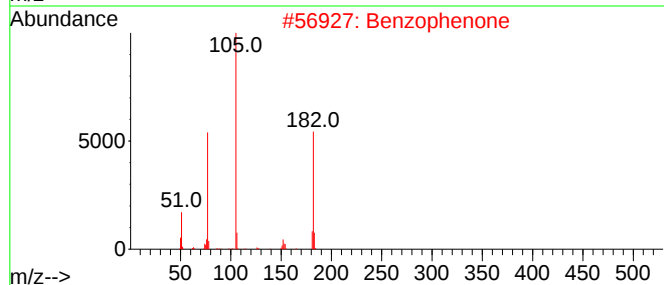
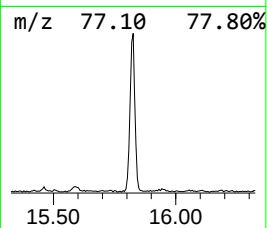
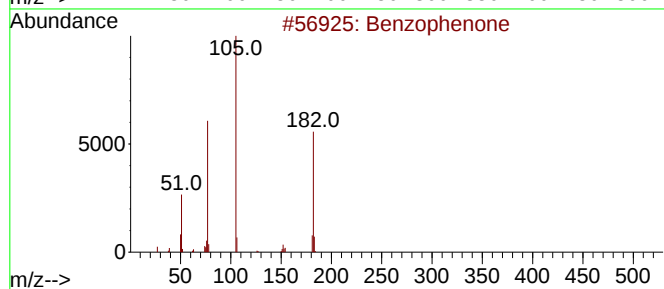
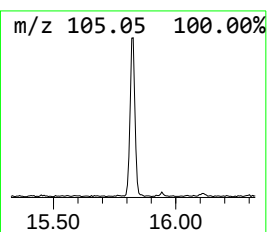
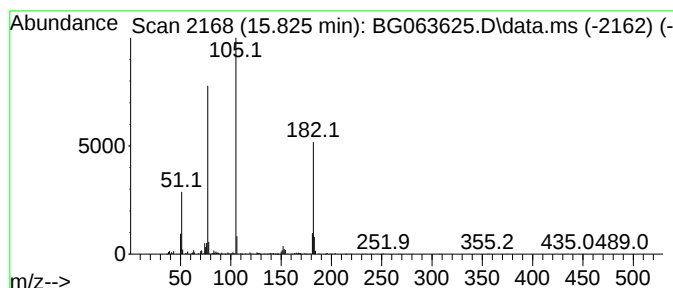
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.826	9.86 ng/ul	1294860	Acenaphthene-d10	14.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063625.D
Acq On : 10 Dec 2024 6:51
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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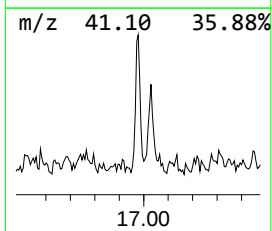
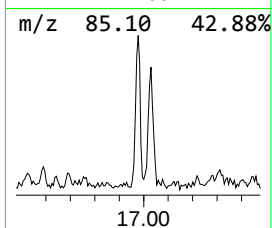
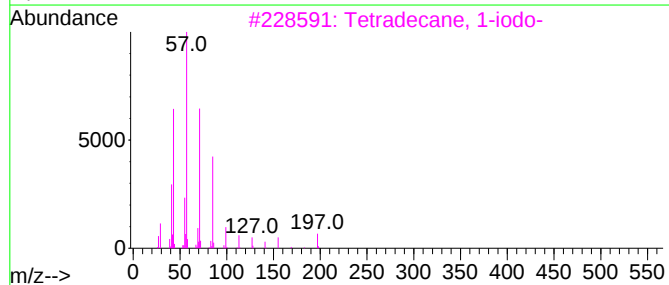
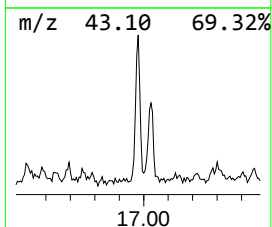
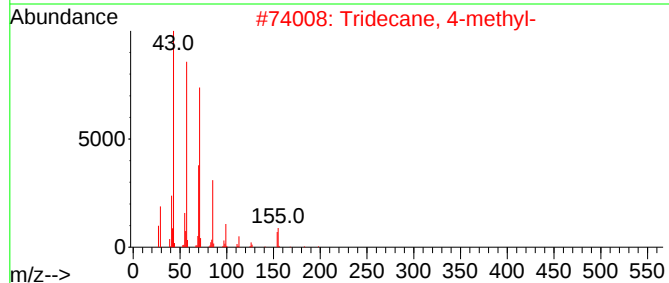
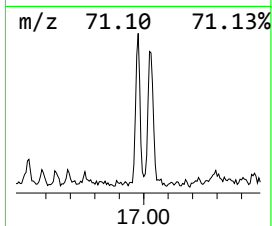
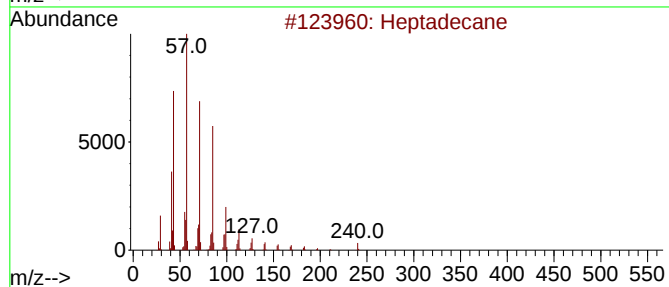
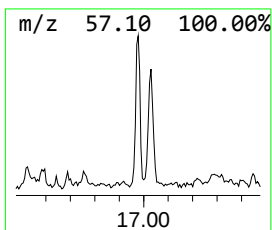
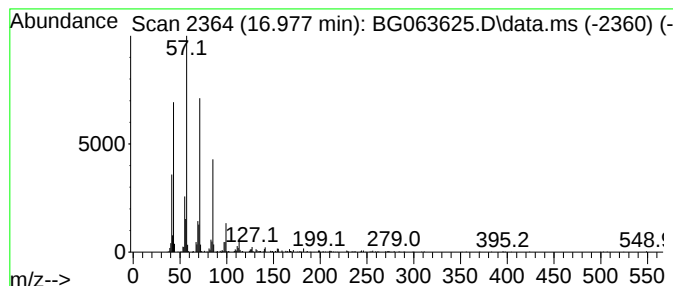
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.977	3.70 ng/ul	563162	Phenanthrene-d10	17.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063625.D
Acq On : 10 Dec 2024 6:51
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

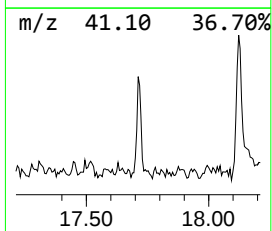
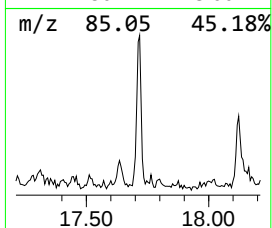
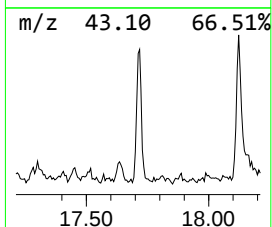
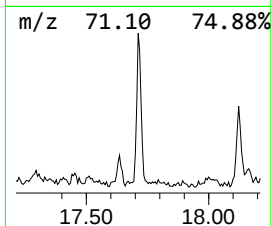
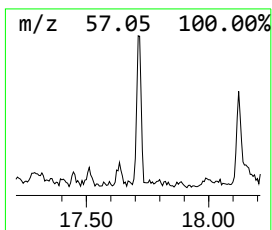
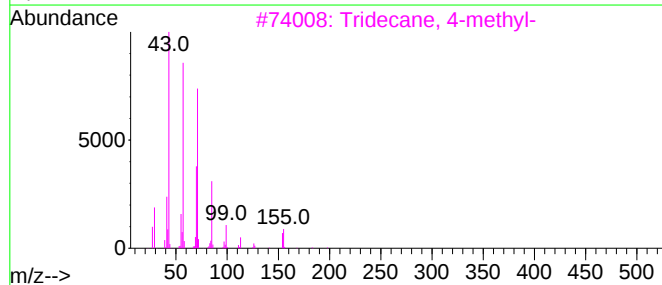
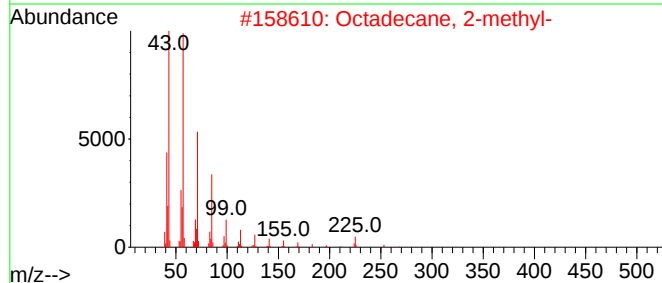
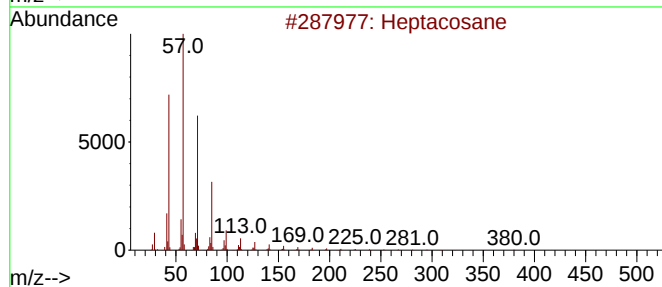
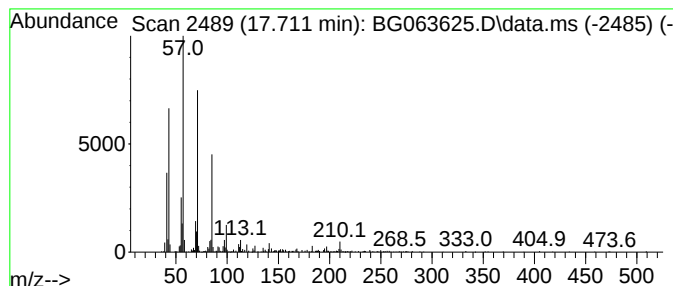
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.712	4.29 ng/ul	652013	Phenanthrene-d10		17.218	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	86
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	86
3	Tridecane, 4-methyl-		198	C14H30	026730-12-1	83
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	78
5	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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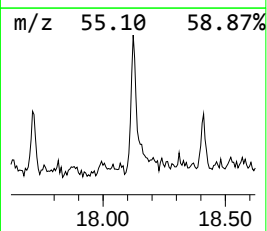
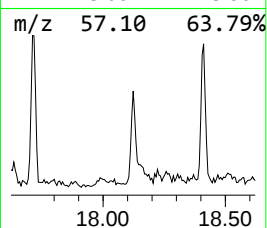
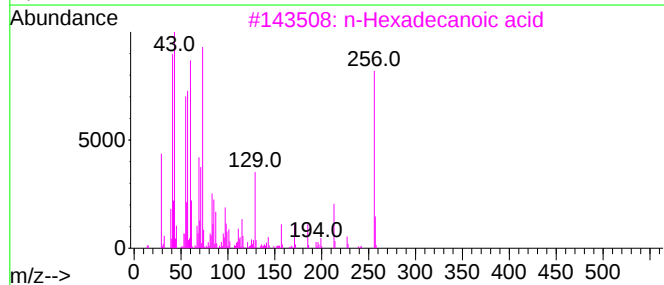
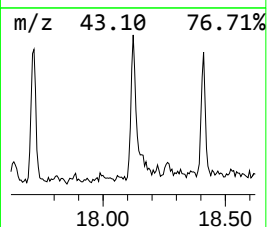
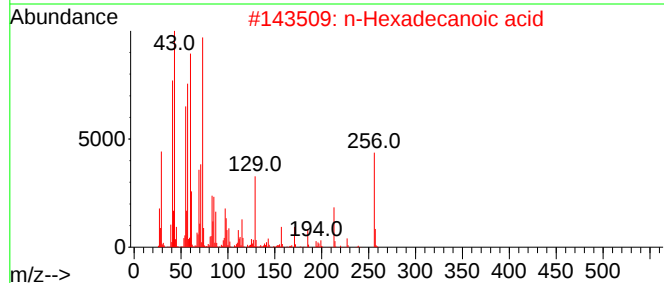
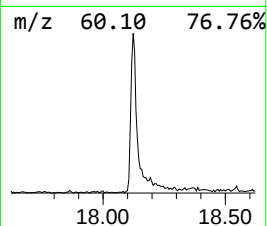
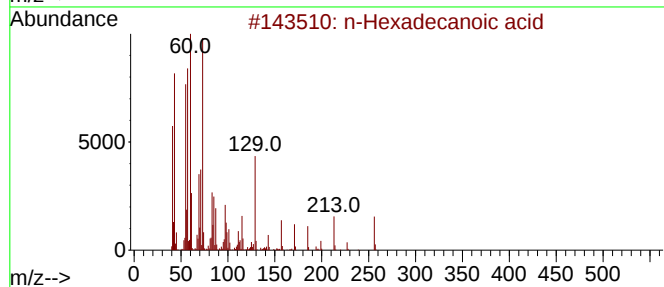
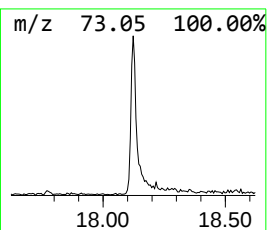
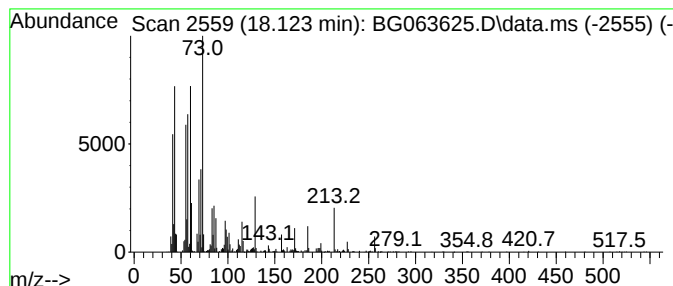
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.123	8.54 ng/ul	1298530	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063625.D
Acq On : 10 Dec 2024 6:51
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N1

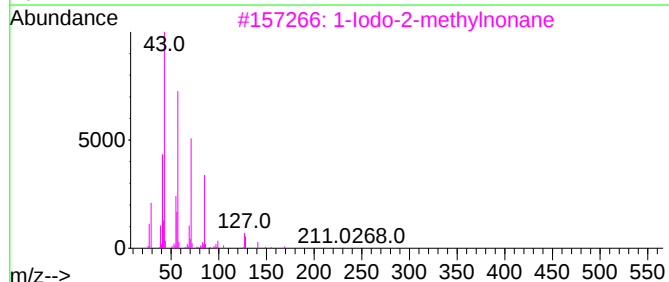
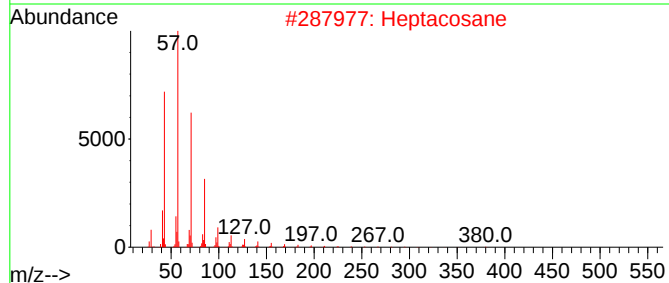
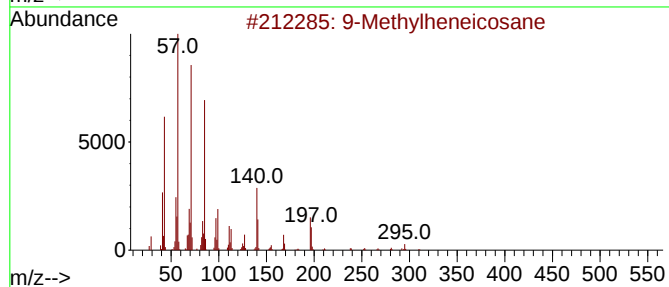
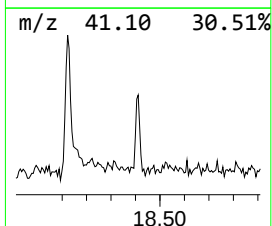
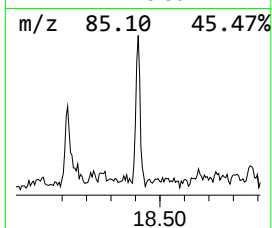
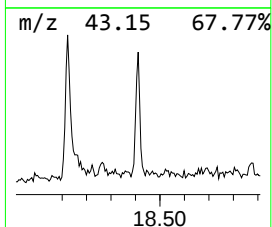
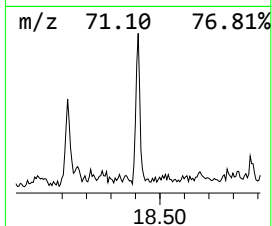
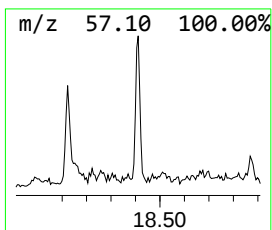
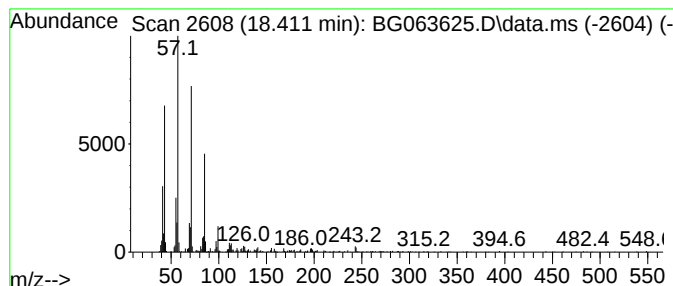
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.411	3.92 ng/ul	596314	Phenanthrene-d10	17.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Methylheneicosane	310	C22H46	070475-51-3	90
2		Heptacosane	380	C27H56	000593-49-7	68
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
4		Decane, 5-propyl-	184	C13H28	017312-62-8	64
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063625.D
Acq On : 10 Dec 2024 6:51
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N1

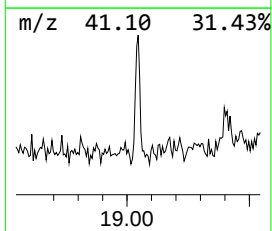
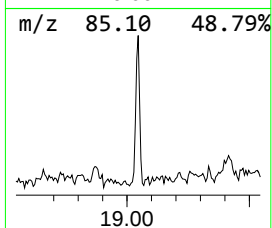
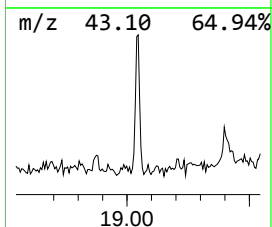
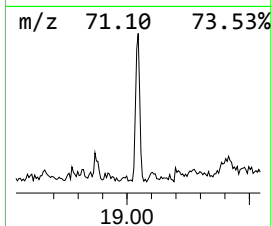
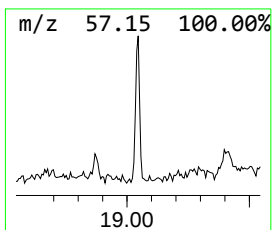
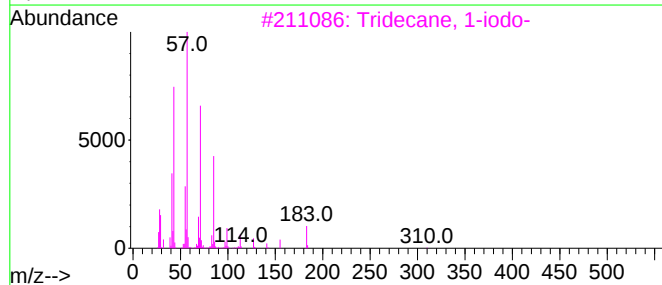
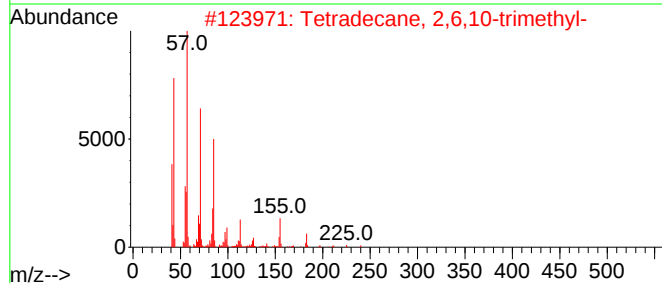
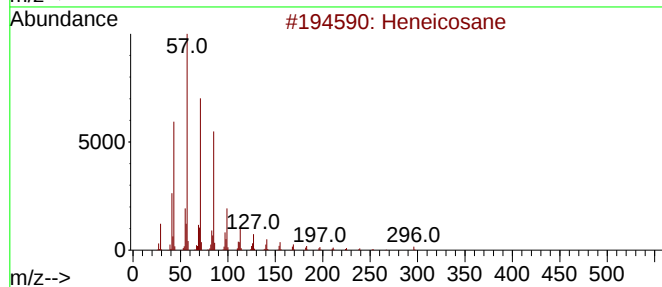
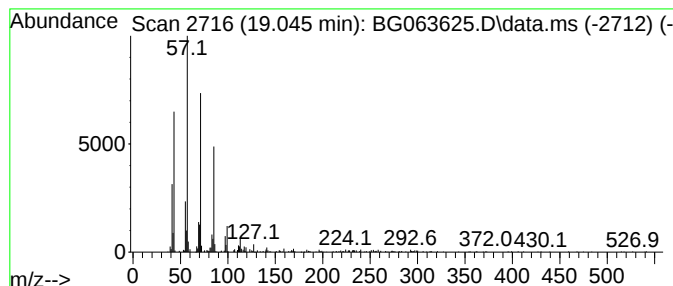
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	3.02 ng/ul	459143	Phenanthrene-d10	17.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	87
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Heptacosane	380	C27H56	000593-49-7	64
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063625.D
Acq On : 10 Dec 2024 6:51
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N1

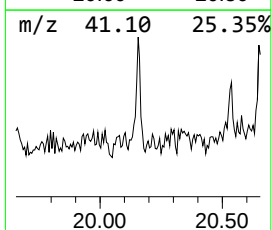
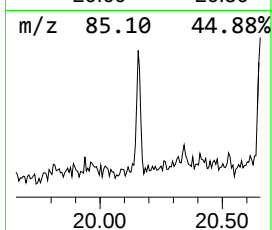
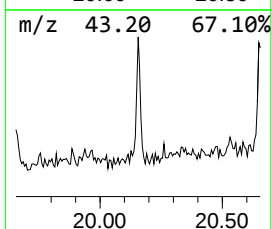
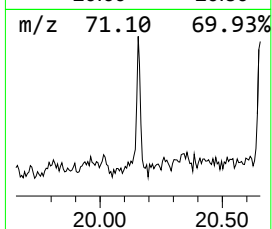
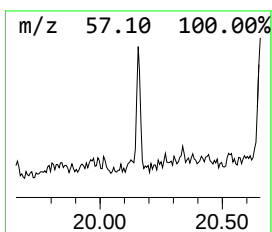
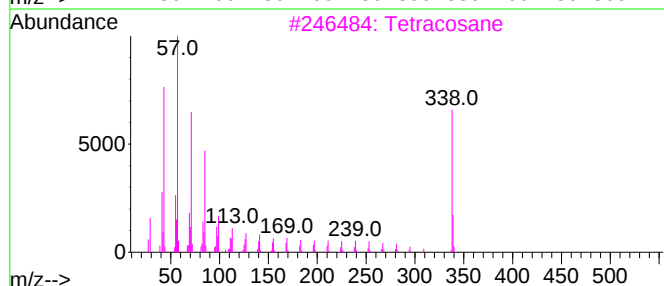
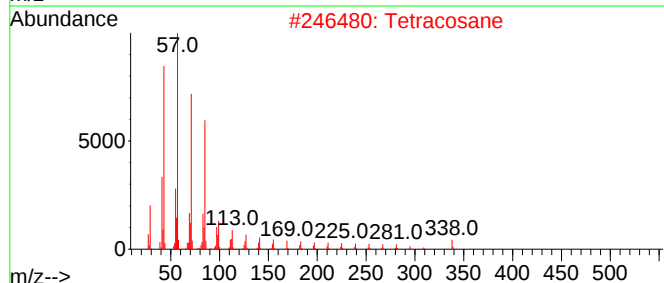
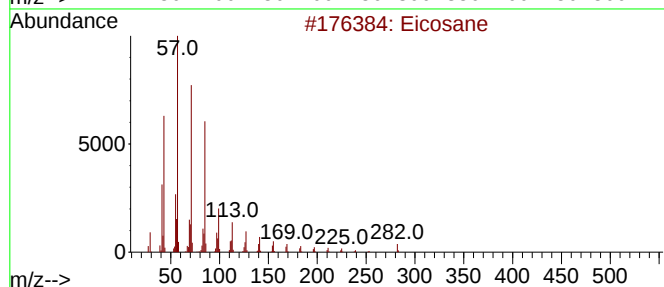
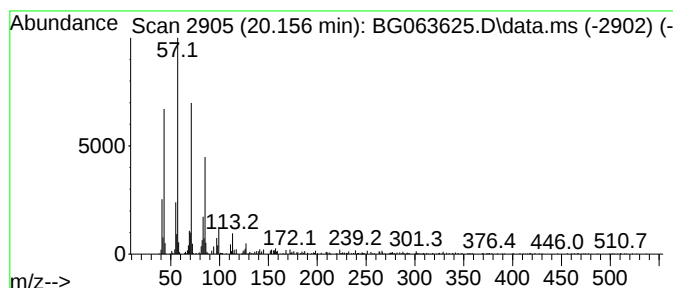
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.156	2.46 ng/ul	389455	Chrysene-d12	21.472

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	91
2		Tetracosane	338	C24H50	000646-31-1	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Tetradecane	198	C14H30	000629-59-4	83
5		Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063625.D
Acq On : 10 Dec 2024 6:51
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

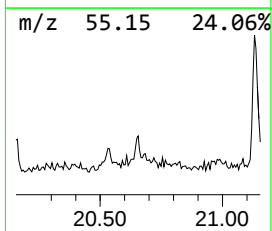
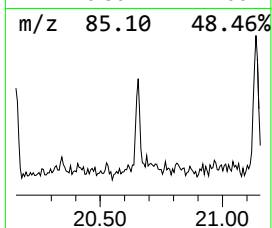
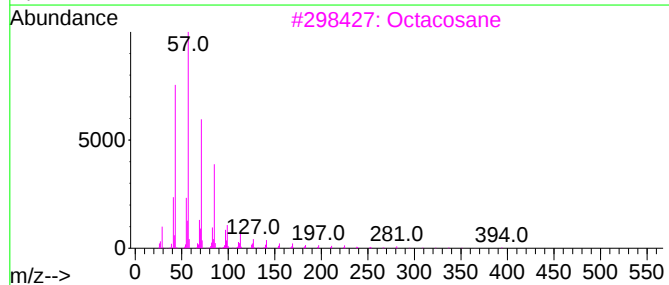
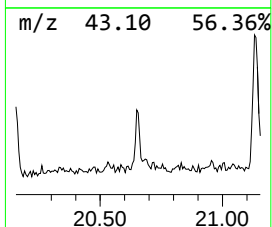
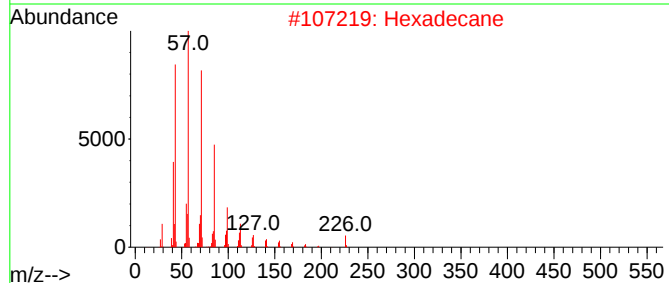
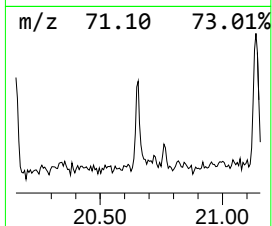
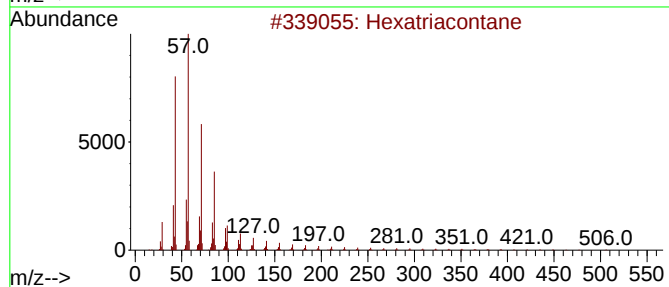
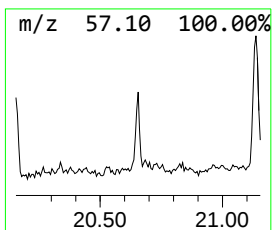
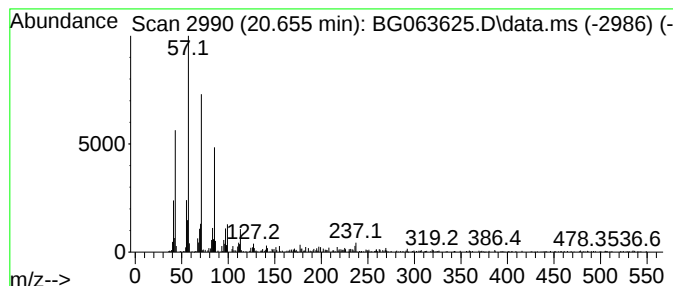
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.655	2.72 ng/ul	430714	Chrysene-d12		21.472	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexatriacontane		507	C36H74	000630-06-8	92
2	Hexadecane		226	C16H34	000544-76-3	90
3	Octacosane		394	C28H58	000630-02-4	90
4	Hexadecane		226	C16H34	000544-76-3	81
5	Eicosane		282	C20H42	000112-95-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063625.D
Acq On : 10 Dec 2024 6:51
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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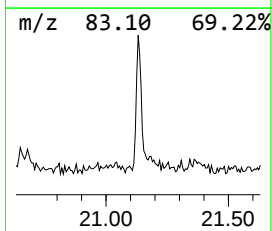
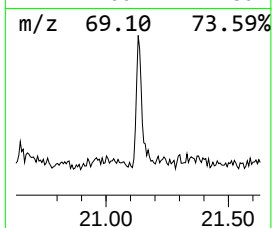
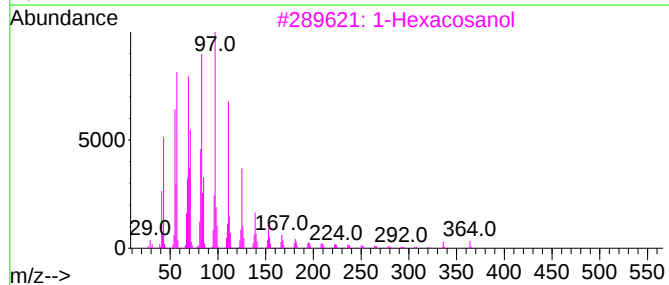
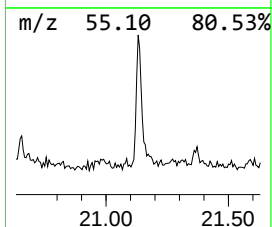
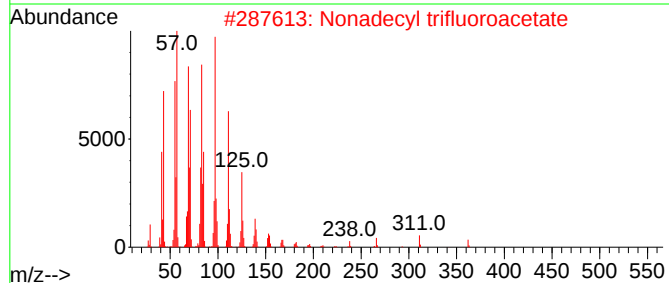
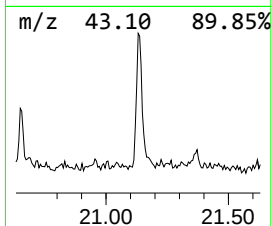
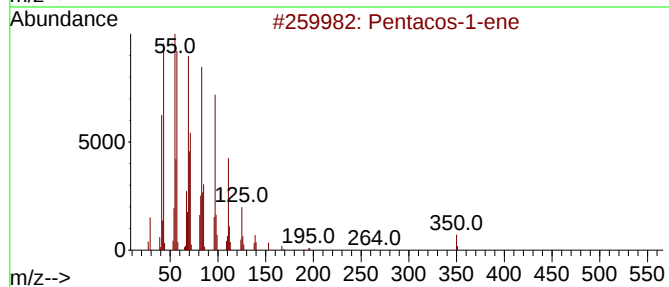
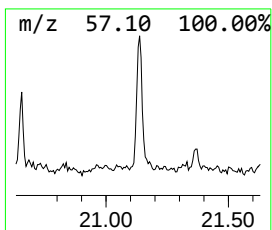
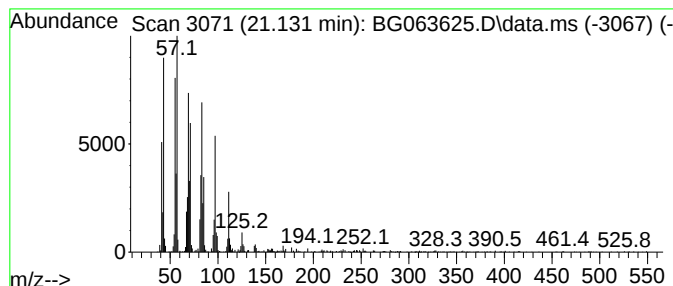
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.131	11.68 ng/ul	1846320	Chrysene-d12	21.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	93
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063625.D
Acq On : 10 Dec 2024 6:51
Operator : RC/JU
Sample : P5066-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.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
Carbonic acid, ...	9.051	9.6	ng/ul	533674	1	7.823	1115450	20.0
(DEL) Alkane: S...	12.036	8.4	ng/ul	880020	2	10.614	2104290	20.0
(DEL) Alkane: S...	13.287	8.2	ng/ul	1071170	3	14.462	2627220	20.0
(DEL) Alkane: S...	13.945	3.0	ng/ul	397937	3	14.462	2627220	20.0
(DEL) Alkane: S...	15.320	5.4	ng/ul	713368	3	14.462	2627220	20.0
(DEL) Alkane: S...	15.726	4.5	ng/ul	591909	3	14.462	2627220	20.0
Benzophenone	15.826	9.9	ng/ul	1294860	3	14.462	2627220	20.0
(DEL) Alkane: S...	16.977	3.7	ng/ul	563162	4	17.218	3041140	20.0
(DEL) Alkane: S...	17.712	4.3	ng/ul	652013	4	17.218	3041140	20.0
n-Hexadecanoic ...	18.123	8.5	ng/ul	1298530	4	17.218	3041140	20.0
(DEL) Alkane: S...	18.411	3.9	ng/ul	596314	4	17.218	3041140	20.0
(DEL) Alkane: S...	19.045	3.0	ng/ul	459143	4	17.218	3041140	20.0
(DEL) Alkane: S...	20.156	2.5	ng/ul	389455	5	21.472	3162050	20.0
(DEL) Alkane: S...	20.655	2.7	ng/ul	430714	5	21.472	3162050	20.0
(DEL) Alkane: S...	21.131	11.7	ng/ul	1846320	5	21.472	3162050	20.0