

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010297.D
 Acq On : 11 May 2022 22:13
 Operator : CG/JU
 Sample : N2632-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4B6

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_P\Methods\SFAM-EPA-BP051022.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010297.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	41	45	55	rVB2	19119	32849	1.04%	0.082%
2	3.781	115	118	130	rBV	60173	122707	3.90%	0.306%
3	4.093	167	171	178	rVB3	10547	17257	0.55%	0.043%
4	5.017	322	328	335	rBV3	34372	65994	2.10%	0.165%
5	5.111	340	344	353	rVB9	7754	17229	0.55%	0.043%
6	5.928	476	483	488	rBV	14714	24753	0.79%	0.062%
7	6.469	569	575	581	rBV4	13381	21287	0.68%	0.053%
8	6.581	590	594	599	rVB	12000	19997	0.64%	0.050%
9	7.069	669	677	687	rBV	379877	655705	20.82%	1.637%
10	7.234	699	705	713	rBV	308813	506847	16.10%	1.265%
11	7.440	734	740	748	rVV	361621	634536	20.15%	1.584%
12	7.540	752	757	764	rVB	45509	73285	2.33%	0.183%
13	7.828	798	806	812	rBV	6400	19694	0.63%	0.049%
14	7.905	812	819	828	rBV	621316	1035923	32.90%	2.586%
15	8.475	913	916	919	rVV4	12686	18751	0.60%	0.047%
16	8.610	927	939	948	rBV	427756	754102	23.95%	1.882%
17	8.681	948	951	955	rVV5	14861	22607	0.72%	0.056%
18	8.734	955	960	966	rVB	26610	45634	1.45%	0.114%
19	9.063	1010	1016	1024	rVV	395346	654212	20.78%	1.633%
20	9.146	1025	1030	1040	rVB	104099	175597	5.58%	0.438%
21	9.234	1040	1045	1050	rBV8	14244	33178	1.05%	0.083%
22	9.505	1086	1091	1097	rBV8	10079	19722	0.63%	0.049%
23	9.563	1097	1101	1107	rVV4	11435	16348	0.52%	0.041%
24	9.787	1132	1139	1147	rBV	311153	549406	17.45%	1.371%
25	9.846	1147	1149	1154	rVV4	15965	25310	0.80%	0.063%
26	9.975	1167	1171	1179	rVB3	15652	31681	1.01%	0.079%
27	10.063	1181	1186	1192	rVB6	11729	21395	0.68%	0.053%
28	10.146	1192	1200	1209	rBV8	30080	72225	2.29%	0.180%
29	10.246	1213	1217	1222	rVB2	9998	15867	0.50%	0.040%
30	10.328	1222	1231	1241	rBV	458218	820363	26.05%	2.048%
31	10.710	1287	1296	1307	rBV	944686	1757898	55.83%	4.388%
32	10.846	1312	1319	1324	rBV	378366	737222	23.41%	1.840%
33	10.934	1331	1334	1342	rVB9	13226	25823	0.82%	0.064%
34	11.087	1356	1360	1364	rBV7	8140	15519	0.49%	0.039%
35	11.169	1368	1374	1378	rBV	50450	87169	2.77%	0.218%
36	11.210	1378	1381	1386	rVB5	18113	28847	0.92%	0.072%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Title : SVOA CALIBRATION

37	11.393	1406	1412	1413	rBV6	18909	29832	0.95%	0.074%
38	11.416	1414	1416	1420	rVB5	14305	20126	0.64%	0.050%
39	11.557	1433	1440	1444	rBV7	15273	29048	0.92%	0.073%
40	11.634	1450	1453	1460	rVB6	20088	38917	1.24%	0.097%

41	11.746	1466	1472	1481	rBV2	52515	109889	3.49%	0.274%
42	11.904	1495	1499	1507	rVB8	17214	29091	0.92%	0.073%
43	11.999	1507	1515	1519	rBV9	17845	37151	1.18%	0.093%
44	12.140	1532	1539	1546	rBV	162911	277109	8.80%	0.692%
45	12.763	1639	1645	1650	rBV9	16366	37666	1.20%	0.094%

46	12.828	1650	1656	1661	rVB7	18591	37231	1.18%	0.093%
47	12.946	1672	1676	1679	rBV4	15037	22908	0.73%	0.057%
48	13.040	1688	1692	1693	rBV3	14529	20546	0.65%	0.051%
49	13.087	1693	1700	1705	rVB4	64417	121706	3.86%	0.304%
50	13.369	1741	1748	1756	rBV	166704	281616	8.94%	0.703%

51	13.463	1761	1764	1771	rVB	41901	60797	1.93%	0.152%
52	13.810	1820	1823	1830	rBV9	13967	28663	0.91%	0.072%
53	13.945	1840	1846	1853	rBV	1019961	1409401	44.76%	3.518%
54	14.028	1856	1860	1864	rVV	86141	112590	3.58%	0.281%
55	14.069	1864	1867	1874	rVB4	28301	41796	1.33%	0.104%

56	14.157	1878	1882	1886	rVB2	36108	48601	1.54%	0.121%
57	14.228	1888	1894	1905	rVB	1046534	1522840	48.36%	3.801%
58	14.440	1926	1930	1938	rBV	185946	249292	7.92%	0.622%
59	14.540	1939	1947	1960	rVV	1475170	2288469	72.67%	5.712%
60	14.734	1975	1980	1993	rBV	274198	582744	18.51%	1.455%

61	14.828	1993	1996	1999	rVB2	16144	24489	0.78%	0.061%
62	14.951	2012	2017	2022	rBV8	32452	60480	1.92%	0.151%
63	15.063	2033	2036	2043	rVB6	39003	69819	2.22%	0.174%
64	15.163	2050	2053	2058	rVB7	12647	20274	0.64%	0.051%
65	15.240	2063	2066	2073	rVV3	20409	28640	0.91%	0.071%

66	15.392	2088	2092	2097	rVB	143767	168679	5.36%	0.421%
67	15.528	2109	2115	2122	rBV	1415346	2025071	64.31%	5.055%
68	15.645	2130	2135	2143	rBV	356813	550939	17.50%	1.375%
69	15.804	2158	2162	2167	rVB	99098	145494	4.62%	0.363%
70	15.892	2174	2177	2181	rVB5	23373	34813	1.11%	0.087%

71	15.963	2184	2189	2192	rVV7	19845	41439	1.32%	0.103%
72	16.016	2195	2198	2205	rVB3	45529	77557	2.46%	0.194%
73	16.257	2234	2239	2241	rBV	181861	243696	7.74%	0.608%
74	16.281	2241	2243	2248	rVB	205835	249818	7.93%	0.624%
75	16.598	2294	2297	2300	rBV4	24270	32172	1.02%	0.080%

76	17.051	2370	2374	2379	rBV	125425	177117	5.62%	0.442%
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77	17.110	2379	2384	2395	rVB	118652	195185	6.20%	0.487%
78	17.286	2408	2414	2424	rBV	1802867	2720930	86.41%	6.792%
79	17.386	2425	2431	2443	rVV	1613949	2335490	74.17%	5.830%
80	17.481	2445	2447	2452	rVB5	29762	39350	1.25%	0.098%
81	17.581	2461	2464	2471	rBV5	27971	48542	1.54%	0.121%
82	17.792	2496	2500	2505	rVB	147810	180406	5.73%	0.450%
83	17.963	2525	2529	2532	rVB	52867	64522	2.05%	0.161%
84	18.004	2534	2536	2540	rVB4	25920	28882	0.92%	0.072%
85	18.175	2560	2565	2572	rBV6	69199	119399	3.79%	0.298%
86	18.333	2587	2592	2596	rBV5	26867	45324	1.44%	0.113%
87	18.463	2610	2614	2622	rVB	119991	148160	4.71%	0.370%
88	19.069	2714	2717	2726	rVB	120893	157898	5.01%	0.394%
89	19.233	2743	2745	2749	rVB3	35095	36671	1.16%	0.092%
90	19.616	2805	2810	2825	rBV	2138105	3148936	100.00%	7.860%
91	20.145	2897	2900	2904	rVB	122625	129833	4.12%	0.324%
92	20.510	2959	2962	2967	rBV	182530	200688	6.37%	0.501%
93	20.627	2979	2982	2990	rVB	118363	145633	4.62%	0.364%
94	21.080	3055	3059	3066	rBV	418539	572456	18.18%	1.429%
95	21.369	3103	3108	3122	rBV	2296460	2984601	94.78%	7.450%
96	21.522	3131	3134	3138	rVB	118584	129521	4.11%	0.323%
97	22.492	3295	3299	3305	rVB3	211784	327185	10.39%	0.817%
98	23.057	3392	3395	3401	rVB	153546	228030	7.24%	0.569%
99	23.645	3488	3495	3501	rBV	1310845	2660909	84.50%	6.642%
100	23.804	3515	3522	3532	rVB2	1344847	2847856	90.44%	7.109%

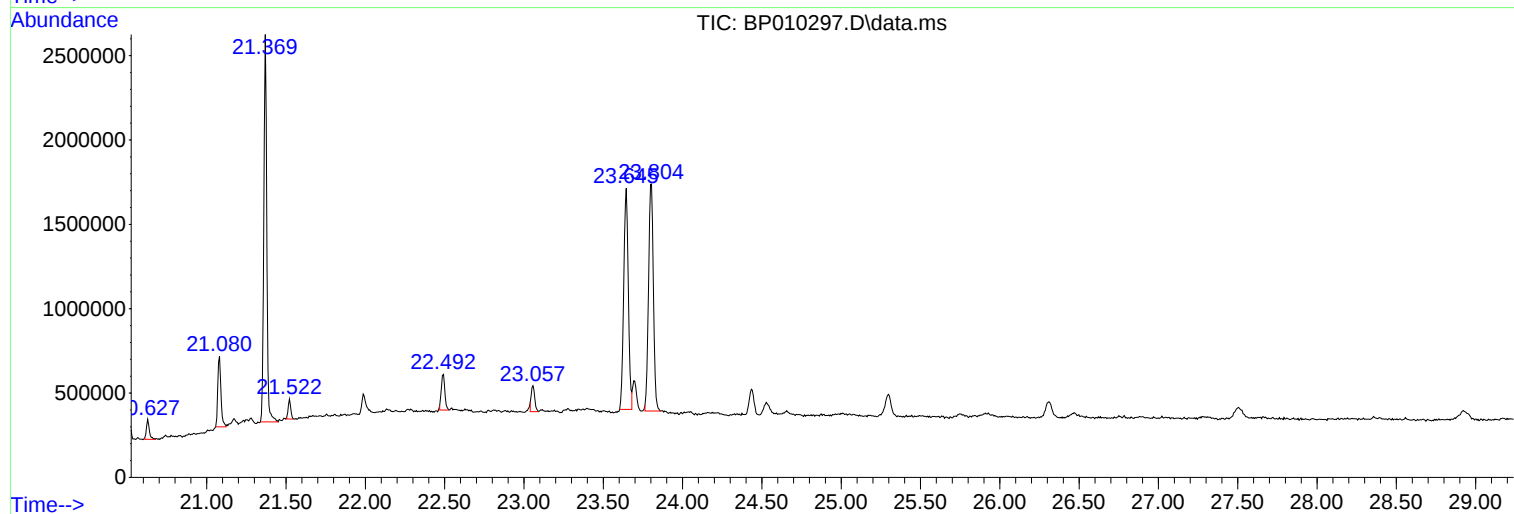
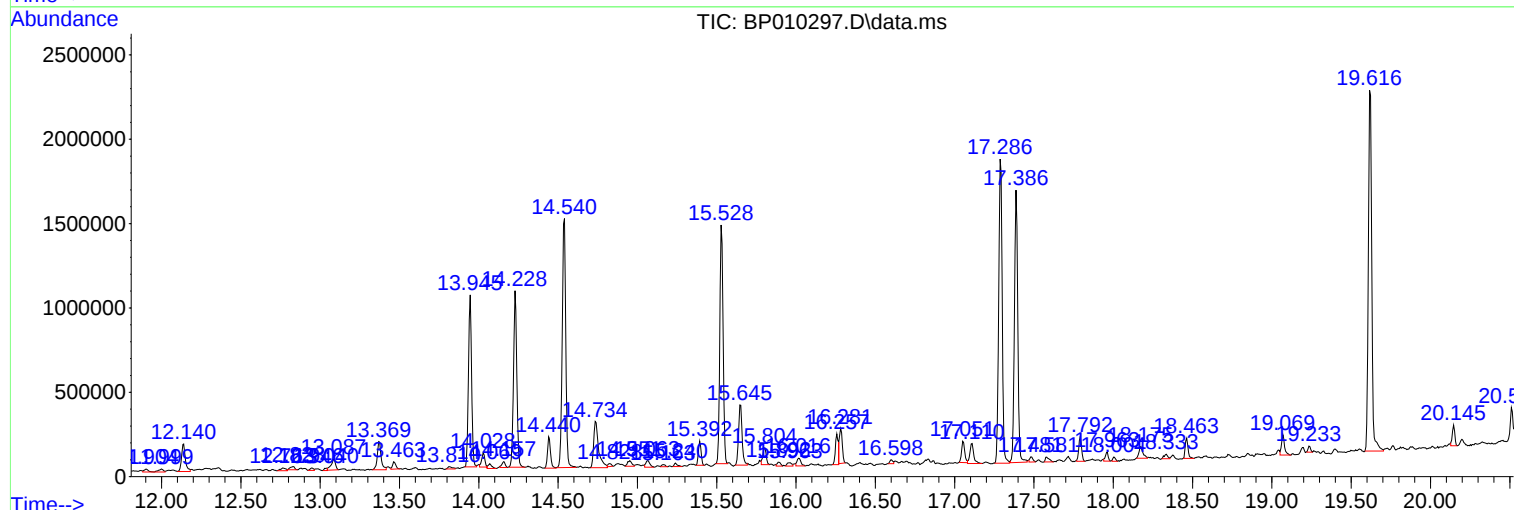
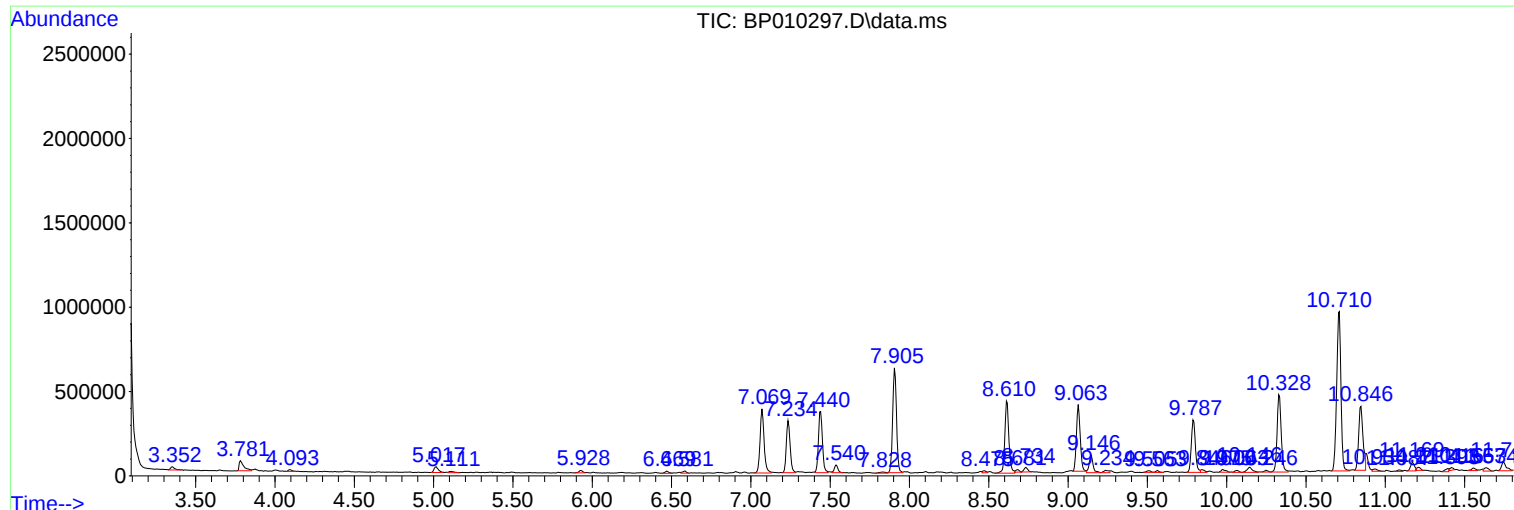
Sum of corrected areas: 40061872

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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



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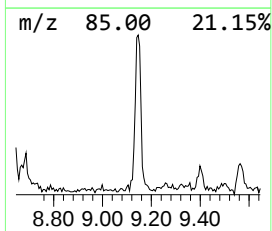
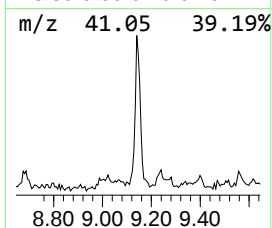
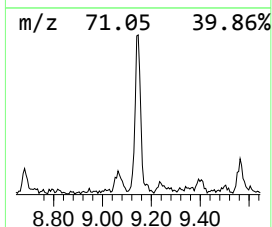
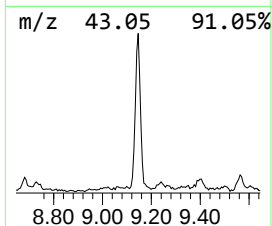
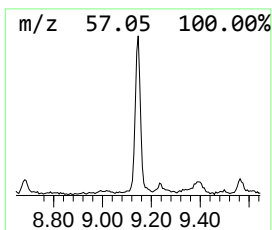
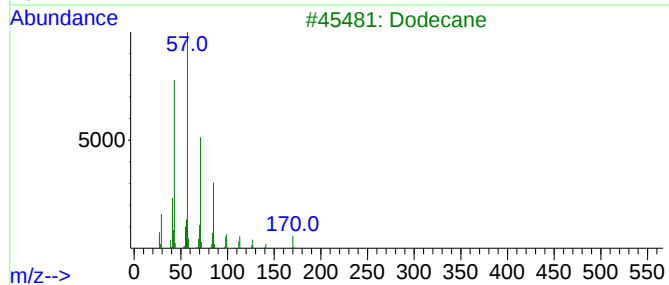
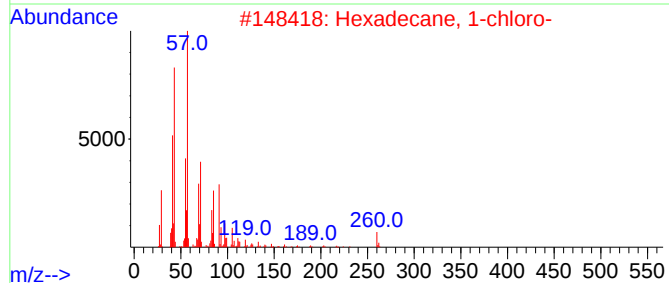
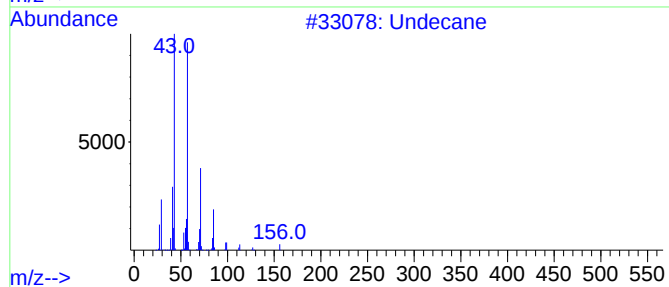
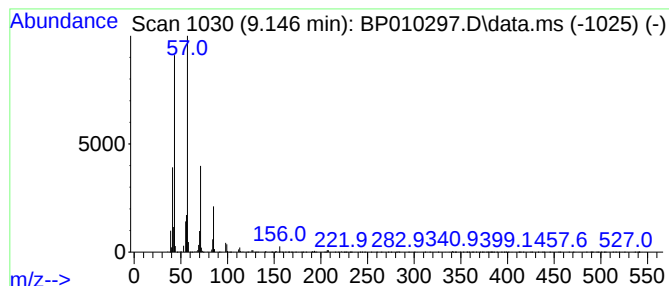
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.146	3.39 ng/ul	175597	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	91
2			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	91
3			Dodecane	170	C12H26	000112-40-3	86
4			Decane	142	C10H22	000124-18-5	72
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72



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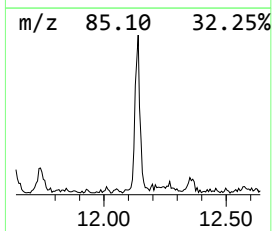
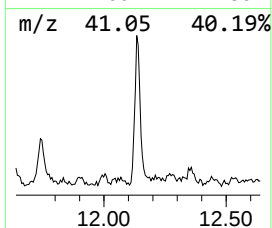
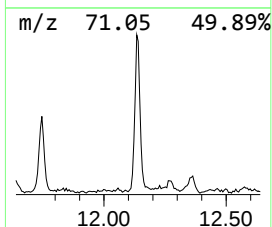
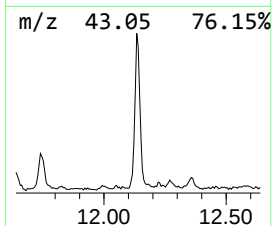
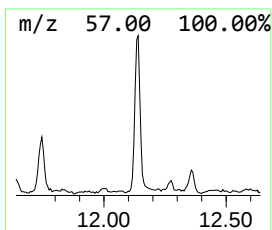
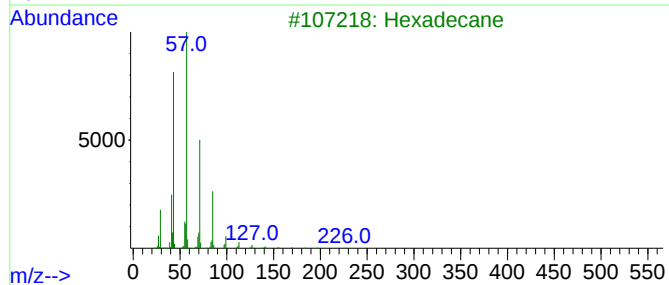
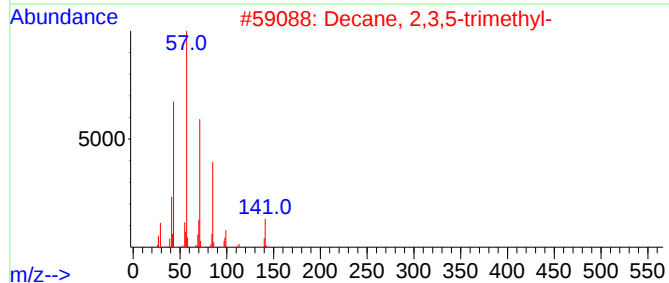
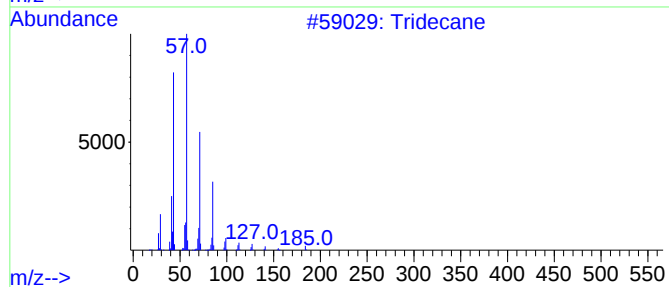
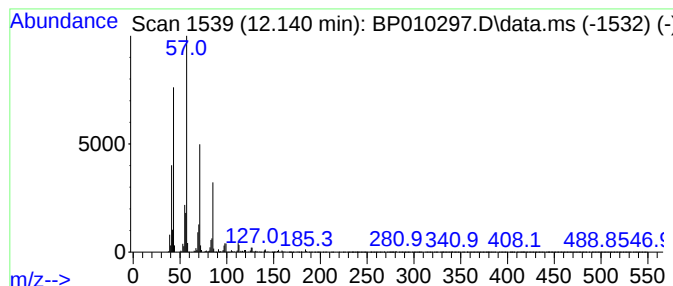
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	3.15 ng/ul	277109	Naphthalene-d8	10.710

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
5		Tridecane	184	C13H28	000629-50-5	81



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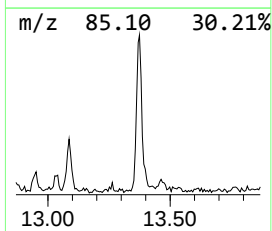
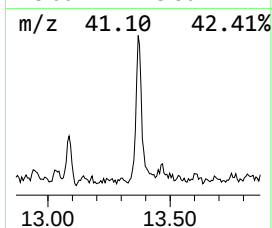
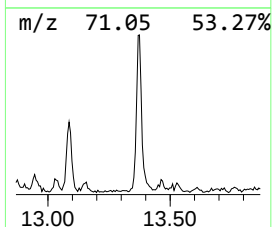
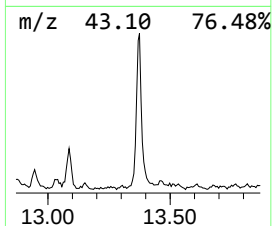
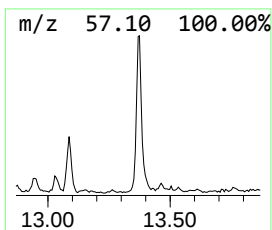
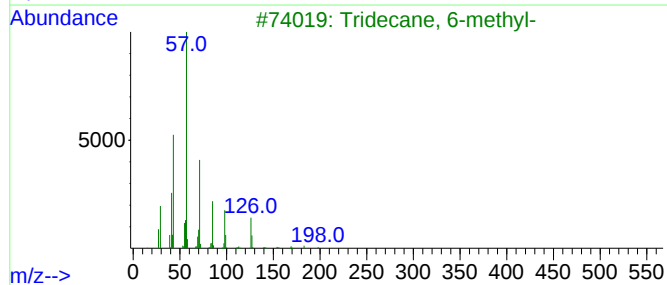
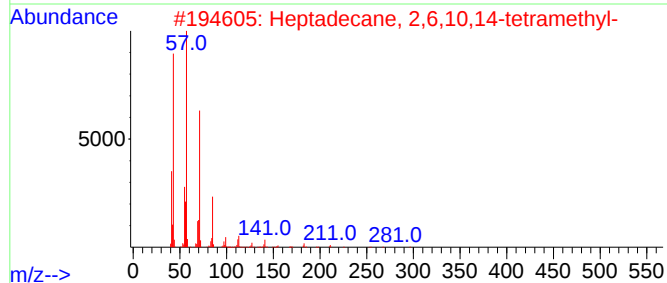
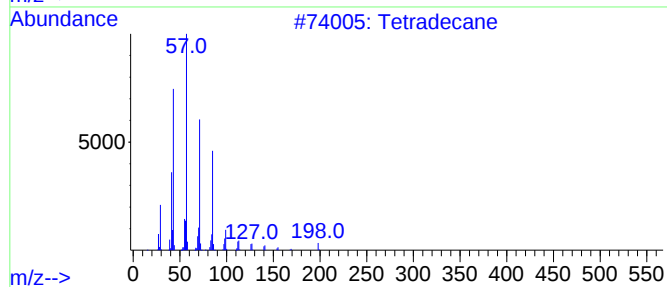
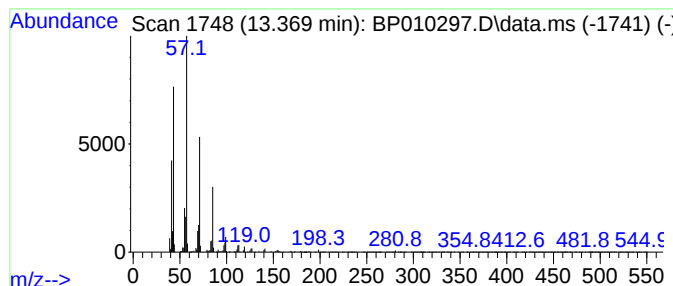
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	2.46 ng/ul	281616	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	91
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
4			Dodecane	170	C12H26	000112-40-3	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010297.D
Acq On : 11 May 2022 22:13
Operator : CG/JU
Sample : N2632-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4B6

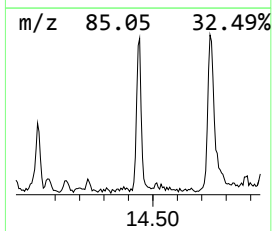
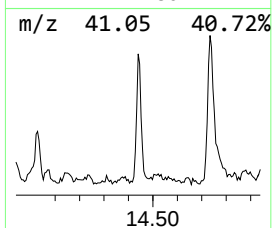
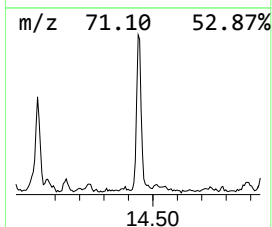
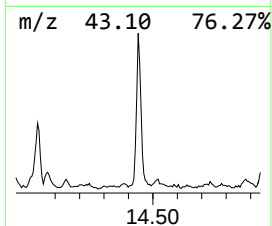
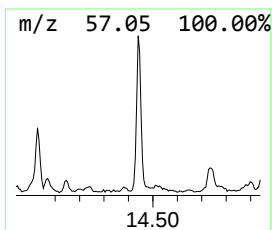
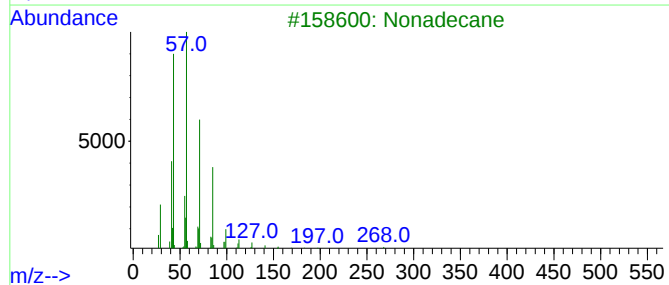
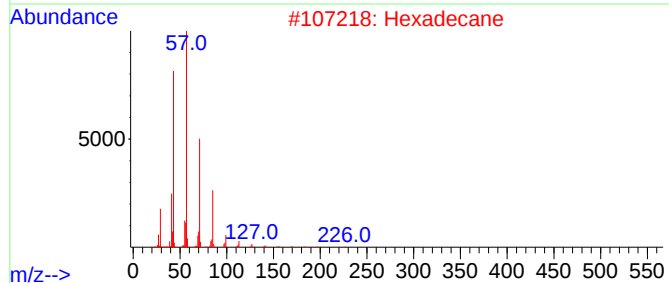
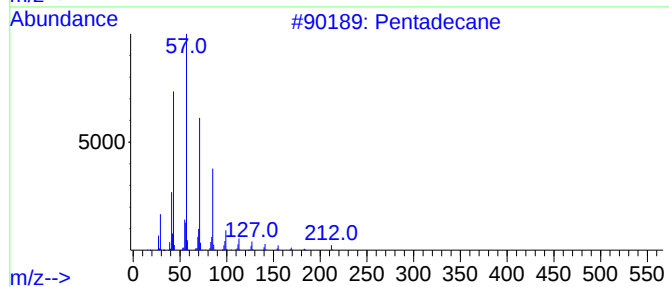
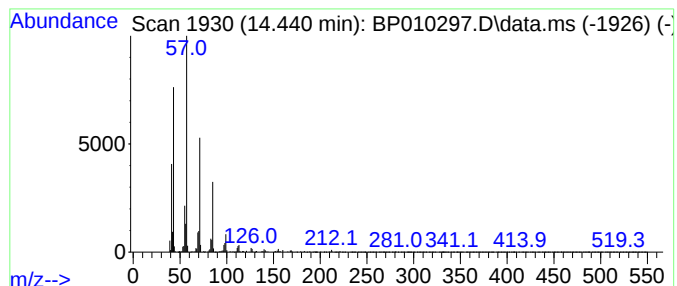
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.440	2.18 ng/ul	249292	Acenaphthene-d10	14.540

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	93
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Hexatriacontane	507	C36H74	000630-06-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010297.D
Acq On : 11 May 2022 22:13
Operator : CG/JU
Sample : N2632-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4B6

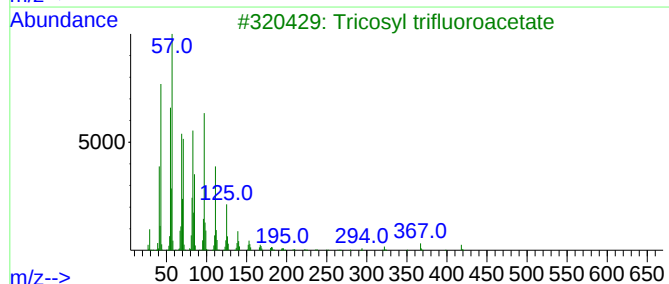
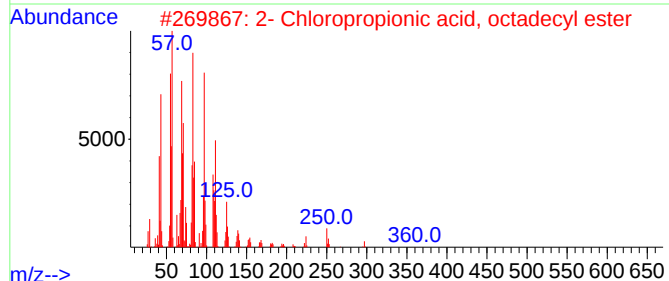
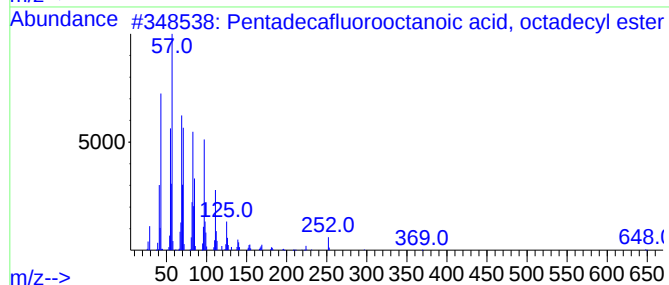
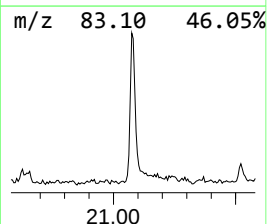
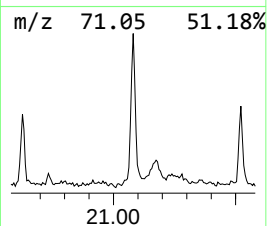
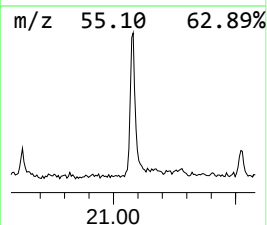
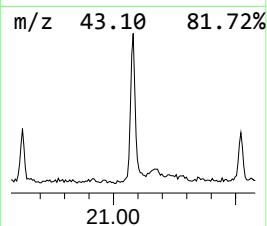
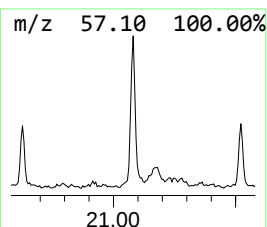
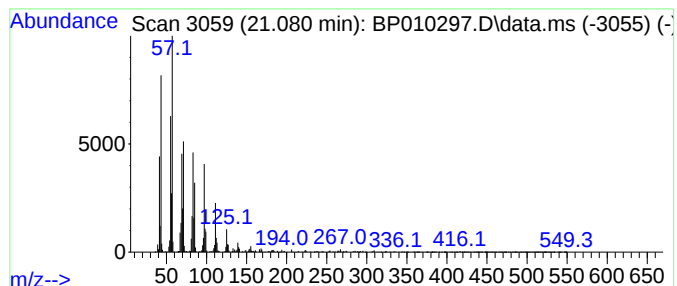
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	3.84 ng/ul	572456	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010297.D
Acq On : 11 May 2022 22:13
Operator : CG/JU
Sample : N2632-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

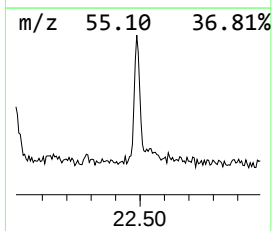
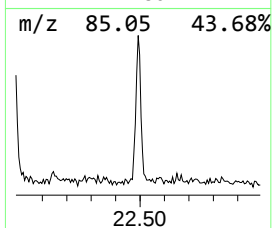
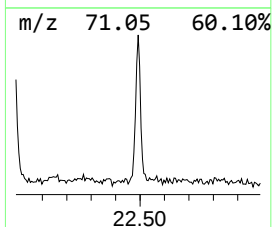
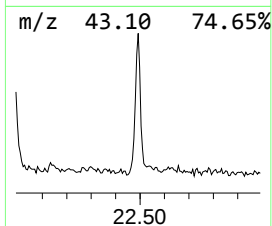
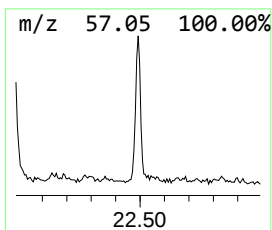
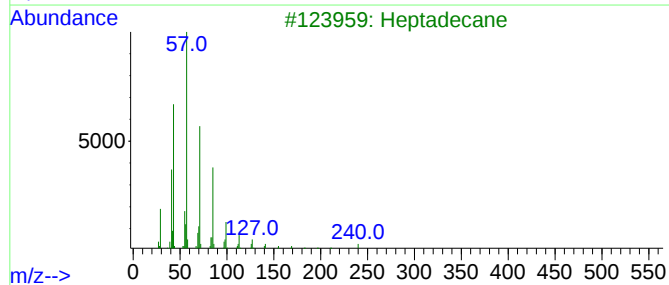
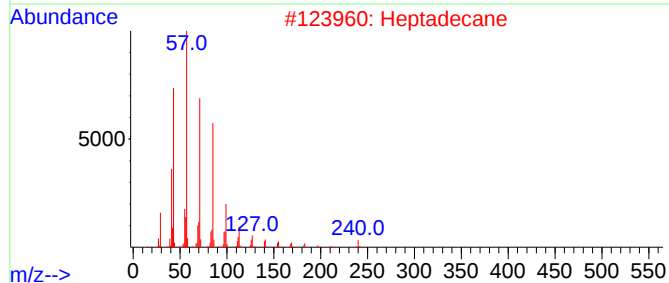
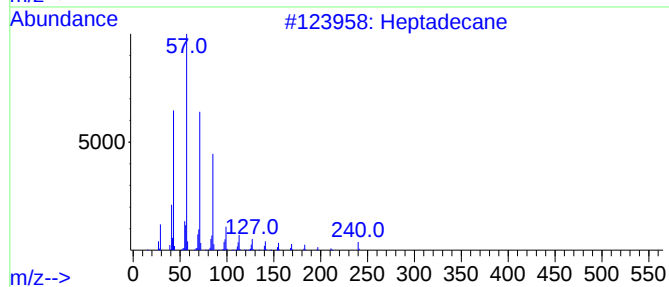
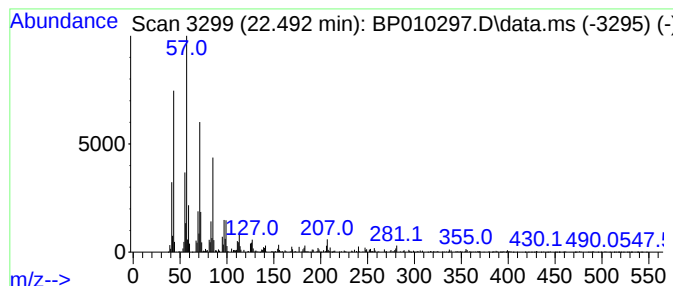
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.492	2.19 ng/ul	327185	Chrysene-d12		21.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Heptadecane		240	C17H36	000629-78-7	97
3	Heptadecane		240	C17H36	000629-78-7	97
4	Heptadecane		240	C17H36	000629-78-7	92
5	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010297.D
Acq On : 11 May 2022 22:13
Operator : CG/JU
Sample : N2632-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4B6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.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
(DEL) Alkane: S...	9.146	3.4	ng/u1	175597	1	7.905	1035920	20.0
(DEL) Alkane: S...	12.140	3.1	ng/u1	277109	2	10.710	1757900	20.0
(DEL) Alkane: S...	13.369	2.5	ng/u1	281616	3	14.540	2288470	20.0
(DEL) Alkane: S...	14.440	2.2	ng/u1	249292	3	14.540	2288470	20.0
Pentadecafluoro...	21.080	3.8	ng/u1	572456	5	21.369	2984600	20.0
(DEL) Alkane: S...	22.492	2.2	ng/u1	327185	5	21.369	2984600	20.0