

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
 Data File : BP020849.D
 Acq On : 09 Jul 2024 03:19
 Operator : MA/JU
 Sample : P3035-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B96

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-BP062524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020849.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	43	47	53	rVB	32955	47376	0.99%	0.090%
2	3.540	90	94	106	rVB	44044	79154	1.65%	0.150%
3	3.675	115	117	131	rBV	451044	678755	14.16%	1.285%
4	3.987	166	170	175	rVB	11078	15619	0.33%	0.030%
5	4.881	319	322	327	rVB	8190	8979	0.19%	0.017%
6	5.134	361	365	371	rBV3	4371	7592	0.16%	0.014%
7	5.852	482	487	495	rVB3	8928	17823	0.37%	0.034%
8	6.375	570	576	581	rBV10	2126	4929	0.10%	0.009%
9	6.916	659	668	681	rBV	625534	1129092	23.55%	2.137%
10	7.069	688	694	703	rBV	539966	837269	17.46%	1.585%
11	7.269	721	728	739	rBV	674221	1138385	23.74%	2.155%
12	7.358	740	743	749	rVB3	6911	13072	0.27%	0.025%
13	7.728	798	806	813	rBV	767929	1189497	24.81%	2.252%
14	7.793	815	817	822	rVB3	8483	11576	0.24%	0.022%
15	8.434	918	926	942	rBV	857738	1455935	30.37%	2.756%
16	8.875	994	1001	1019	rVB	690709	1107487	23.10%	2.096%
17	9.022	1024	1026	1034	rVB8	6293	10407	0.22%	0.020%
18	9.240	1058	1063	1070	rVB4	9567	16835	0.35%	0.032%
19	9.428	1089	1095	1105	rBV	47270	79897	1.67%	0.151%
20	9.587	1113	1122	1135	rBV	586192	988397	20.62%	1.871%
21	9.857	1162	1168	1170	rBV7	2757	4859	0.10%	0.009%
22	10.128	1205	1214	1236	rBV	770888	1526885	31.85%	2.890%
23	10.499	1268	1277	1288	rBV	1021134	1754186	36.59%	3.321%
24	10.587	1289	1292	1294	rVV3	6552	7385	0.15%	0.014%
25	10.640	1294	1301	1315	rVV	748091	1345400	28.06%	2.547%
26	11.040	1362	1369	1376	rBV8	9047	22229	0.46%	0.042%
27	11.252	1398	1405	1418	rBV2	43934	120447	2.51%	0.228%
28	11.904	1511	1516	1520	rVB8	4395	7635	0.16%	0.014%
29	12.087	1543	1547	1554	rVB2	15386	23147	0.48%	0.044%
30	12.334	1585	1589	1593	rBV2	3449	5938	0.12%	0.011%
31	12.810	1659	1670	1672	rBV2	2695	5638	0.12%	0.011%
32	12.863	1672	1679	1684	rVB2	3320	7451	0.16%	0.014%
33	13.163	1723	1730	1733	rBV6	7312	13349	0.28%	0.025%
34	13.316	1752	1756	1764	rVB10	5987	12213	0.25%	0.023%
35	13.534	1788	1793	1797	rBV8	3902	7681	0.16%	0.015%
36	13.681	1812	1818	1823	rVB9	3743	7162	0.15%	0.014%

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37	13.775	1823	1834	1846	rBV	1564409	2347433	48.96%	4.443%
38	13.863	1847	1849	1854	rVB6	4074	5990	0.12%	0.011%
39	14.051	1870	1881	1893	rBV	1670695	2766812	57.71%	5.237%
40	14.257	1911	1916	1920	rVB4	6310	10597	0.22%	0.020%
41	14.363	1924	1934	1942	rVV	1517920	2384060	49.73%	4.513%
42	14.428	1942	1945	1952	rVB5	8018	15478	0.32%	0.029%
43	14.604	1961	1975	1993	rBV	534490	1194535	24.91%	2.261%
44	15.169	2062	2071	2074	rBV6	9206	18474	0.39%	0.035%
45	15.222	2078	2080	2084	rVB5	6390	7779	0.16%	0.015%
46	15.375	2099	2106	2112	rBV	2255206	3430165	71.54%	6.493%
47	15.510	2124	2129	2144	rBV	656246	953257	19.88%	1.804%
48	15.628	2144	2149	2159	rVB4	12834	31049	0.65%	0.059%
49	15.951	2199	2204	2208	rBV7	7865	15515	0.32%	0.029%
50	16.098	2226	2229	2237	rVB5	11504	19933	0.42%	0.038%
51	16.269	2254	2258	2261	rBV6	8376	13354	0.28%	0.025%
52	16.428	2283	2285	2288	rBV4	6216	6953	0.15%	0.013%
53	16.563	2304	2308	2315	rBV2	39012	65867	1.37%	0.125%
54	16.704	2328	2332	2336	rBV7	7556	13990	0.29%	0.026%
55	16.922	2366	2369	2373	rBV6	14439	17788	0.37%	0.034%
56	17.092	2393	2398	2403	rBV2	52148	75057	1.57%	0.142%
57	17.169	2403	2411	2417	rVV	1899594	2937222	61.26%	5.560%
58	17.216	2417	2419	2422	rVV	120720	133986	2.79%	0.254%
59	17.269	2422	2428	2440	rVB2	2419906	3717201	77.53%	7.036%
60	17.357	2440	2443	2451	rBV5	32772	56695	1.18%	0.107%
61	17.581	2477	2481	2487	rBV8	17518	32736	0.68%	0.062%
62	17.792	2511	2517	2522	rBV4	33311	73772	1.54%	0.140%
63	17.863	2527	2529	2534	rVB4	18461	22939	0.48%	0.043%
64	17.975	2543	2548	2556	rBV6	39396	81158	1.69%	0.154%
65	18.110	2563	2571	2580	rBV2	524913	989001	20.63%	1.872%
66	18.275	2594	2599	2603	rBV2	73271	112085	2.34%	0.212%
67	18.386	2615	2618	2621	rBV5	14111	20853	0.43%	0.039%
68	19.128	2742	2744	2748	rVB2	25667	27825	0.58%	0.053%
69	19.304	2770	2774	2783	rVB	268320	380339	7.93%	0.720%
70	19.433	2792	2796	2805	rVB4	149975	252562	5.27%	0.478%
71	19.657	2828	2834	2847	rBV	3056900	4794489	100.00%	9.076%
72	20.480	2972	2974	2975	rBV	61196	48273	1.01%	0.091%
73	21.286	3107	3111	3119	rVB2	457846	754808	15.74%	1.429%
74	21.622	3161	3168	3174	rBV2	1827430	3215487	67.07%	6.087%
75	23.410	3468	3472	3485	rVB	381950	790906	16.50%	1.497%
76	24.739	3689	3698	3706	rBV2	1569807	4153000	86.62%	7.861%

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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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

77 24.963 3729 3736 3747 rVB2 1126837 3129581 65.27% 5.924%

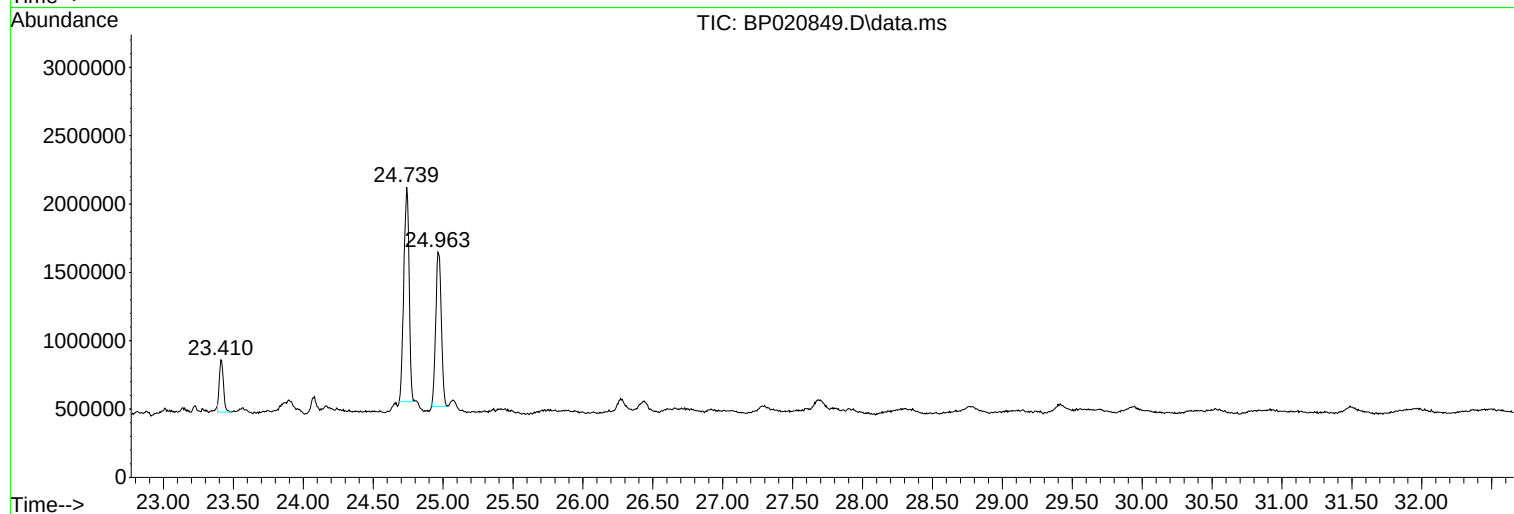
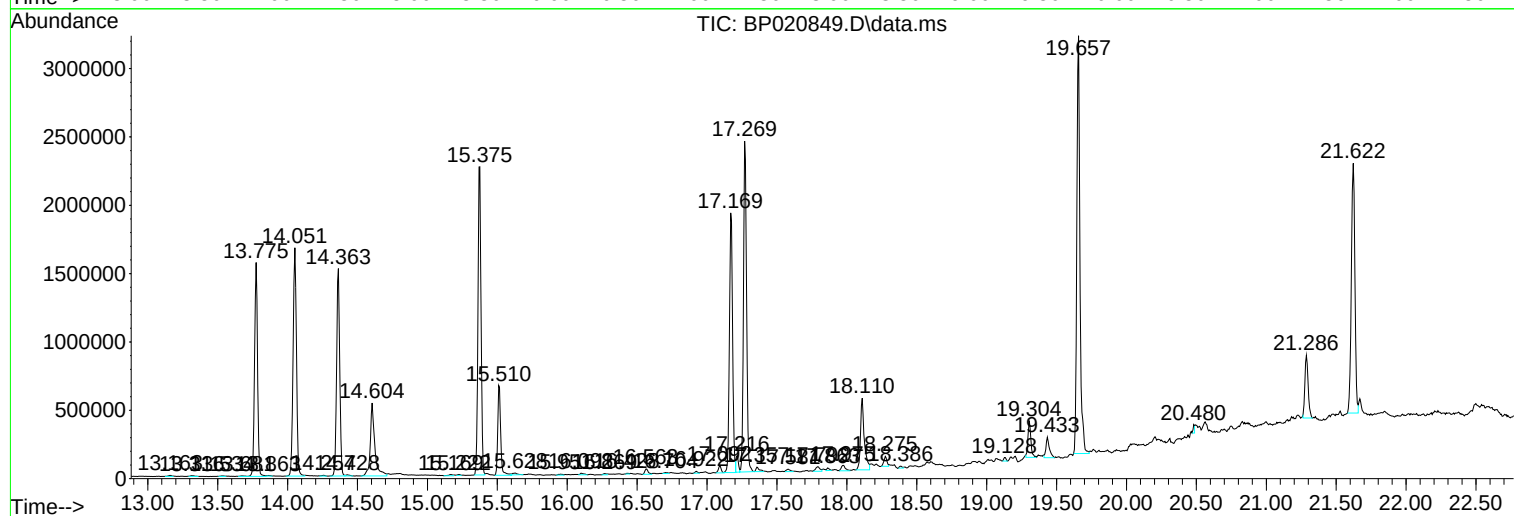
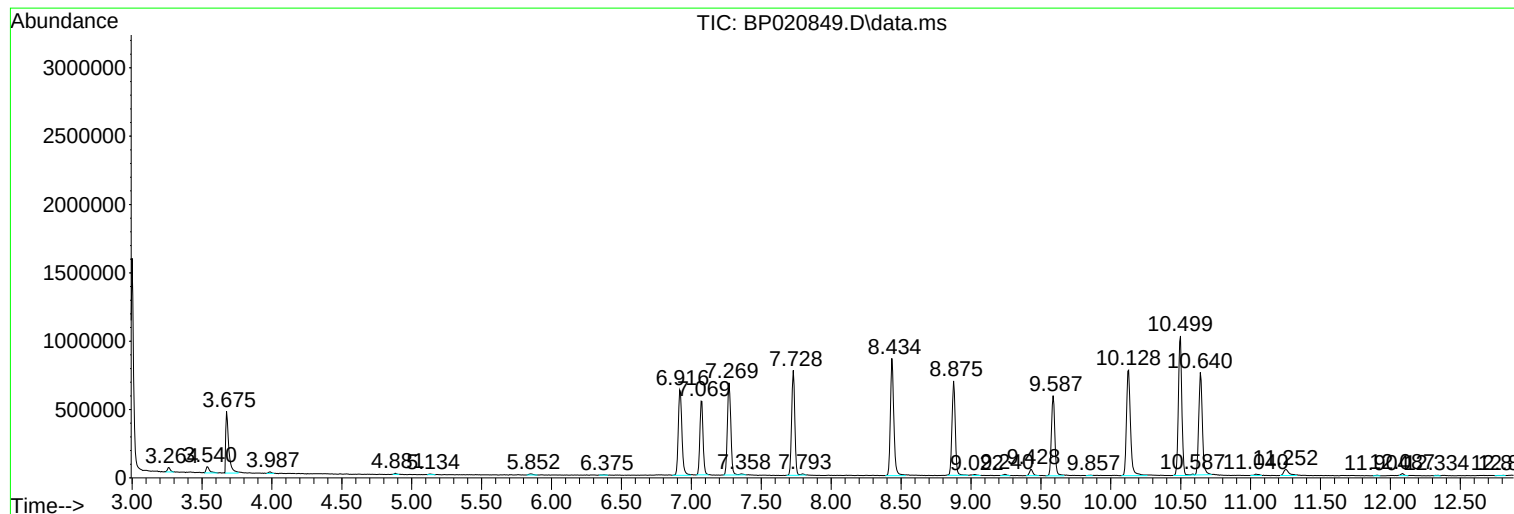
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P3035-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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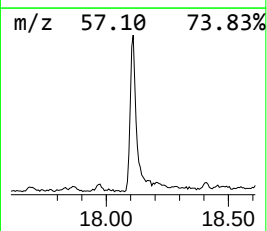
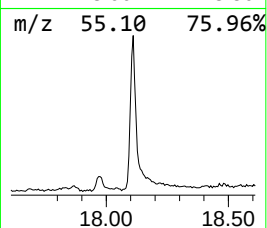
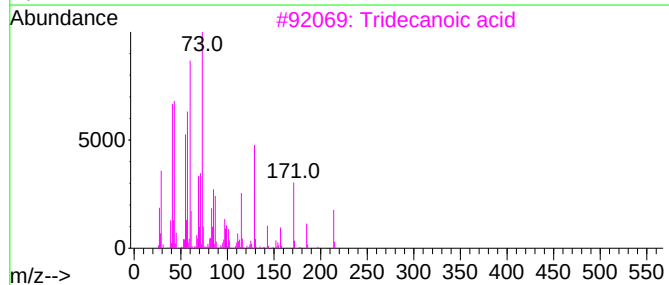
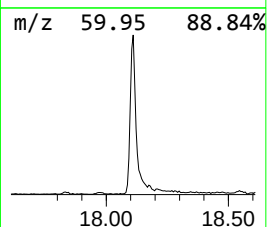
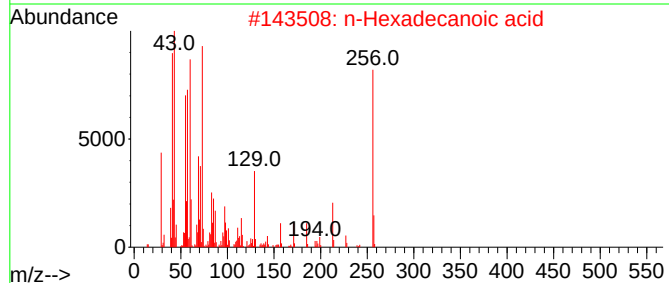
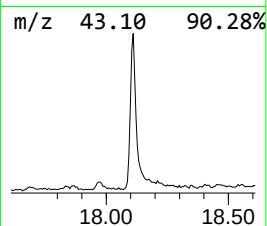
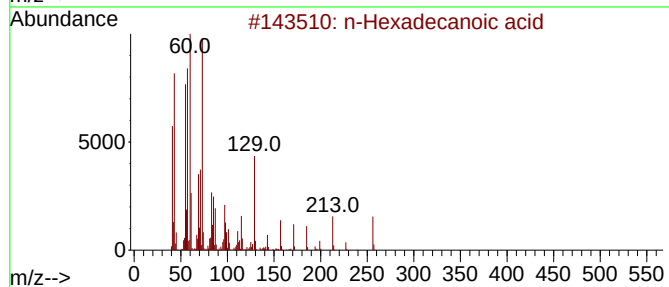
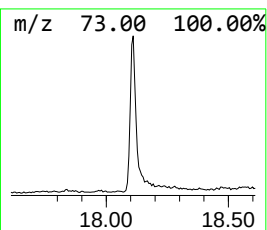
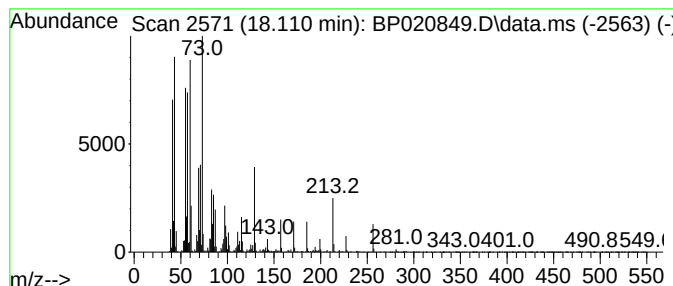
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	6.73 ng/ul	989001	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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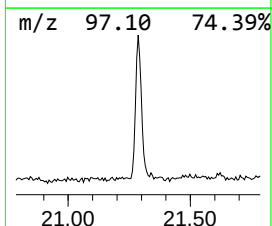
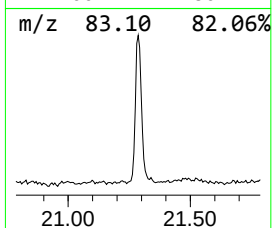
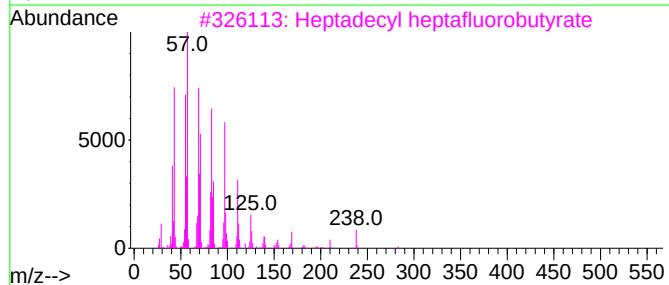
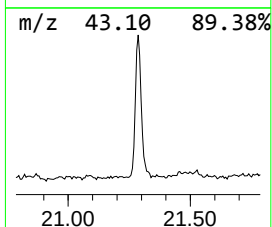
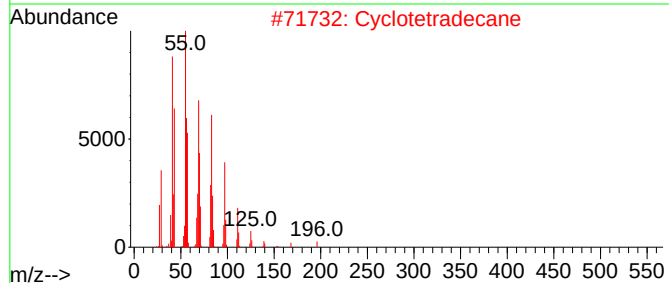
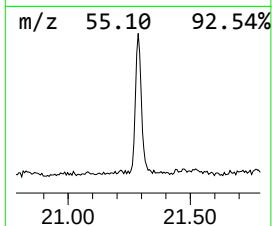
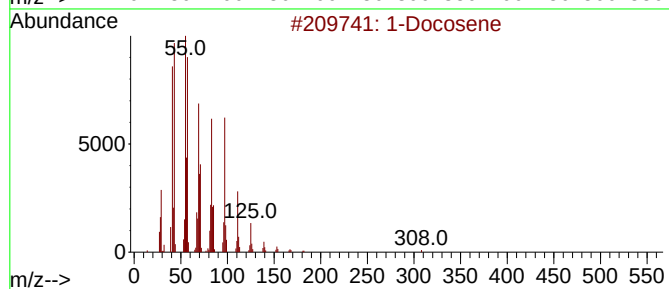
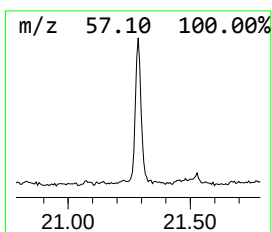
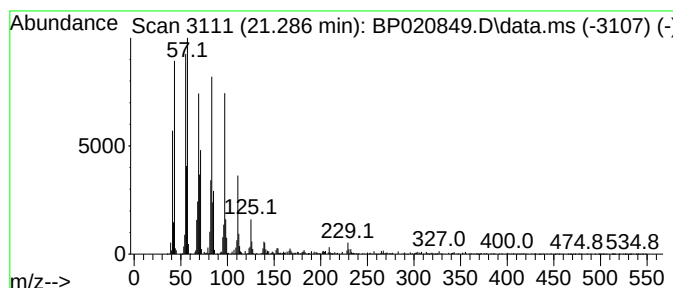
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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.	
21.286	4.69 ng/ul	754808	Chrysene-d12	21.622	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Cyclotetradecane	196	C14H28	000295-17-0	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94



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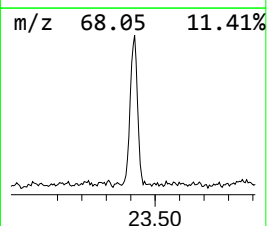
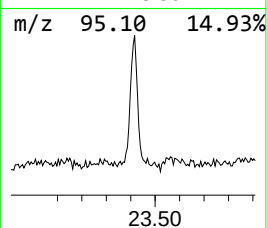
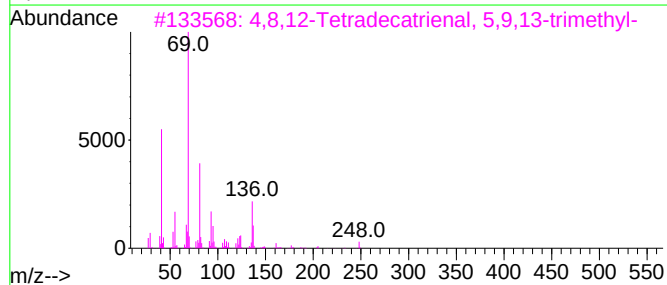
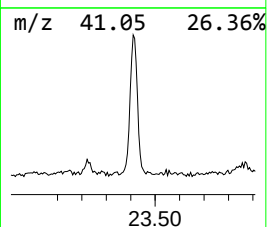
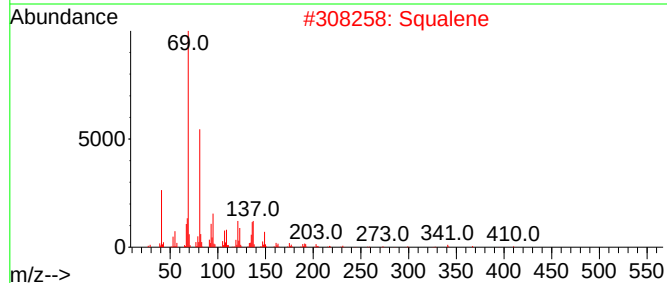
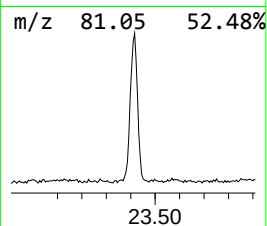
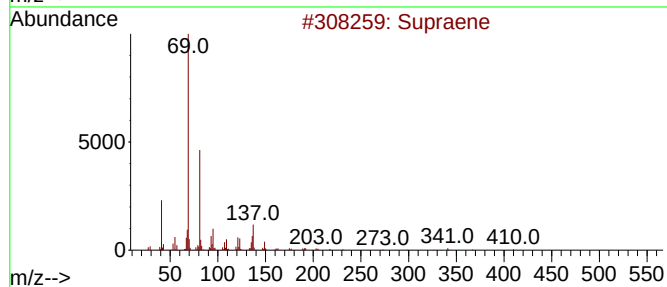
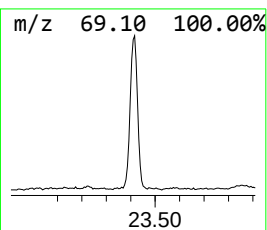
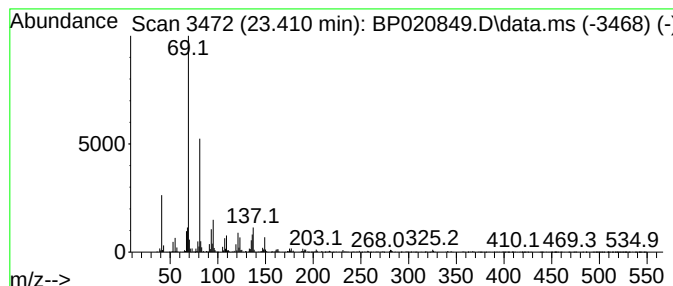
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.410	5.05 ng/ul	790906	Perylene-d12	24.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	86
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4			2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	72
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.110	6.7	ng/ul	989001	4	17.169	2937220	20.0
(DEL) Alkane: S...	21.286	4.7	ng/ul	754808	5	21.622	3215490	20.0
Supraene	23.410	5.0	ng/ul	790906	6	24.963	3129580	20.0