

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
 Data File : BP016679.D
 Acq On : 21 Aug 2023 17:22
 Operator : MA/JU
 Sample : 04049-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9J8

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	5	10	16	rBV	340041	518050	4.87%	0.526%
2	3.828	88	92	109	rBV	569951	897064	8.43%	0.911%
3	4.034	122	127	131	rVB	42409	68055	0.64%	0.069%
4	4.146	138	146	151	rBV2	74731	142655	1.34%	0.145%
5	4.675	230	236	244	rBV2	371635	574882	5.40%	0.584%
6	5.087	301	306	312	rBV2	10598	17346	0.16%	0.018%
7	5.628	393	398	400	rBV3	9311	13303	0.13%	0.014%
8	5.658	401	403	411	rVB4	8483	17204	0.16%	0.017%
9	5.999	452	461	468	rBV7	13637	26635	0.25%	0.027%
10	6.987	624	629	633	rBV5	10282	15410	0.14%	0.016%
11	7.187	655	663	672	rBV	388348	619927	5.83%	0.629%
12	7.381	687	696	710	rBV	1413607	2207495	20.75%	2.241%
13	7.564	719	727	737	rBV	1303662	2044527	19.22%	2.076%
14	7.640	737	740	746	rVB	25183	42650	0.40%	0.043%
15	8.046	802	809	819	rBV	1264428	1982513	18.64%	2.013%
16	8.746	920	928	940	rBV	1087748	1801015	16.93%	1.829%
17	8.834	940	943	948	rVB4	15714	25860	0.24%	0.026%
18	9.163	995	999	1005	rBV3	14141	25198	0.24%	0.026%
19	9.240	1005	1012	1022	rBV	1661810	2764492	25.99%	2.807%
20	9.475	1045	1052	1056	rVB3	12643	22557	0.21%	0.023%
21	9.958	1126	1134	1144	rBV	1281050	2096473	19.71%	2.129%
22	10.128	1158	1163	1170	rVB10	5442	11997	0.11%	0.012%
23	10.481	1215	1223	1244	rBV	1844844	3139641	29.52%	3.188%
24	10.640	1246	1250	1256	rVB9	4808	11579	0.11%	0.012%
25	10.881	1283	1291	1301	rBV	1820567	3093126	29.08%	3.140%
26	11.034	1309	1317	1334	rBV	1948044	3306461	31.08%	3.357%
27	11.628	1411	1418	1419	rBV6	13132	21029	0.20%	0.021%
28	11.652	1419	1422	1426	rVB3	10509	14270	0.13%	0.014%
29	11.969	1470	1476	1480	rBV	14611	22153	0.21%	0.022%
30	12.457	1550	1559	1564	rBV	36251	65241	0.61%	0.066%
31	12.669	1588	1595	1602	rBV	6478	16407	0.15%	0.017%
32	13.546	1737	1744	1749	rBV	53894	92112	0.87%	0.094%
33	13.663	1761	1764	1768	rVB5	6800	10805	0.10%	0.011%
34	13.881	1797	1801	1806	rBV4	8535	11716	0.11%	0.012%
35	14.110	1833	1840	1855	rBV	3996228	5457668	51.31%	5.541%
36	14.398	1882	1889	1900	rBV	4498977	6351963	59.71%	6.449%

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37	14.698	1933	1940	1954	rBV	2852988	4202366	39.51%	4.267%
38	14.898	1968	1974	1987	rBV	284651	538522	5.06%	0.547%
39	15.075	2001	2004	2010	rVV7	8452	15546	0.15%	0.016%
40	15.228	2027	2030	2036	rVB7	7171	10967	0.10%	0.011%
41	15.440	2062	2066	2070	rVB5	6995	11662	0.11%	0.012%
42	15.693	2101	2109	2116	rBV	5691945	8143158	76.55%	8.268%
43	15.751	2116	2119	2123	rVV5	46847	73426	0.69%	0.075%
44	15.810	2123	2129	2138	rVV	1776806	2376159	22.34%	2.413%
45	15.928	2145	2149	2152	rBV2	22287	37980	0.36%	0.039%
46	16.216	2195	2198	2203	rVB2	18450	25379	0.24%	0.026%
47	16.734	2283	2286	2290	rBV	11764	13944	0.13%	0.014%
48	16.810	2296	2299	2304	rBV5	19221	25632	0.24%	0.026%
49	16.957	2320	2324	2332	rVB	109586	139469	1.31%	0.142%
50	17.463	2404	2410	2419	rBV	3584228	5046213	47.44%	5.123%
51	17.563	2421	2427	2438	rBV2	6529575	9322945	87.64%	9.466%
52	18.087	2513	2516	2521	rVB6	15216	21917	0.21%	0.022%
53	18.181	2529	2532	2537	rBV5	26748	37724	0.35%	0.038%
54	18.304	2548	2553	2564	rBV	614889	1002169	9.42%	1.018%
55	19.369	2730	2734	2738	rBV3	86496	118711	1.12%	0.121%
56	19.434	2742	2745	2750	rVB	90537	134154	1.26%	0.136%
57	19.534	2758	2762	2774	rBV	208933	381331	3.58%	0.387%
58	19.798	2801	2807	2815	rBV	8296675	10637380	100.00%	10.800%
59	21.222	3044	3049	3059	rBV	486935	816490	7.68%	0.829%
60	21.563	3101	3107	3117	rBV	3500261	4801712	45.14%	4.875%
61	22.816	3317	3320	3327	rVB	415504	552903	5.20%	0.561%
62	23.969	3508	3516	3525	rVB2	3891777	8298216	78.01%	8.425%
63	24.139	3538	3545	3559	rVB	1930074	4156088	39.07%	4.220%

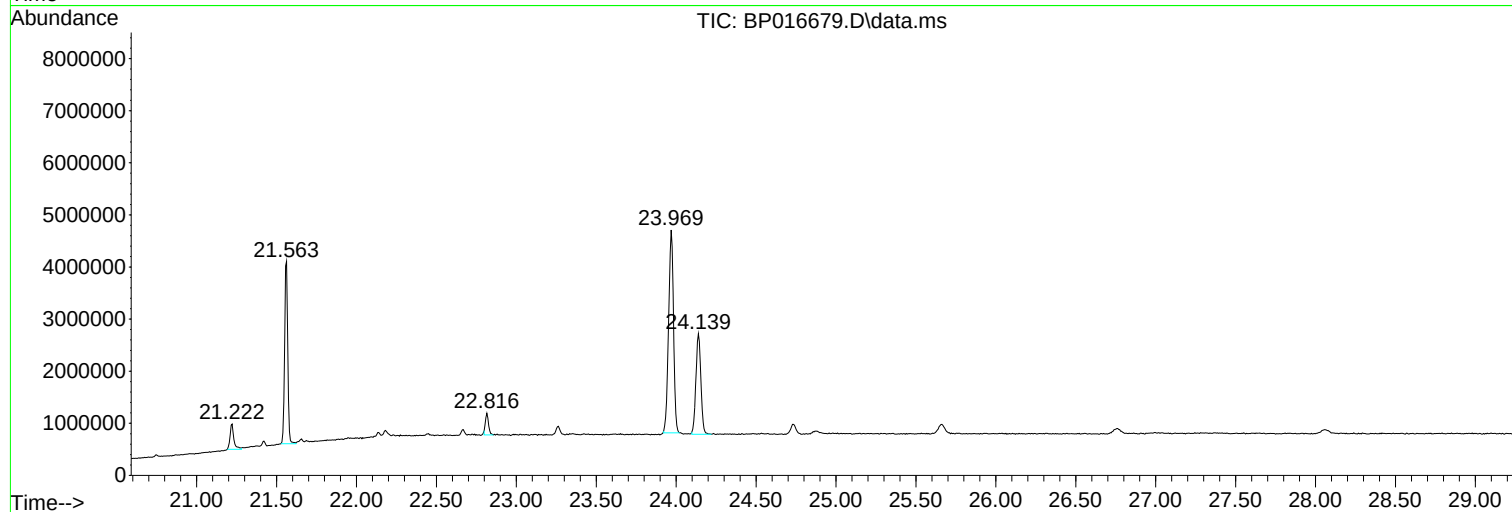
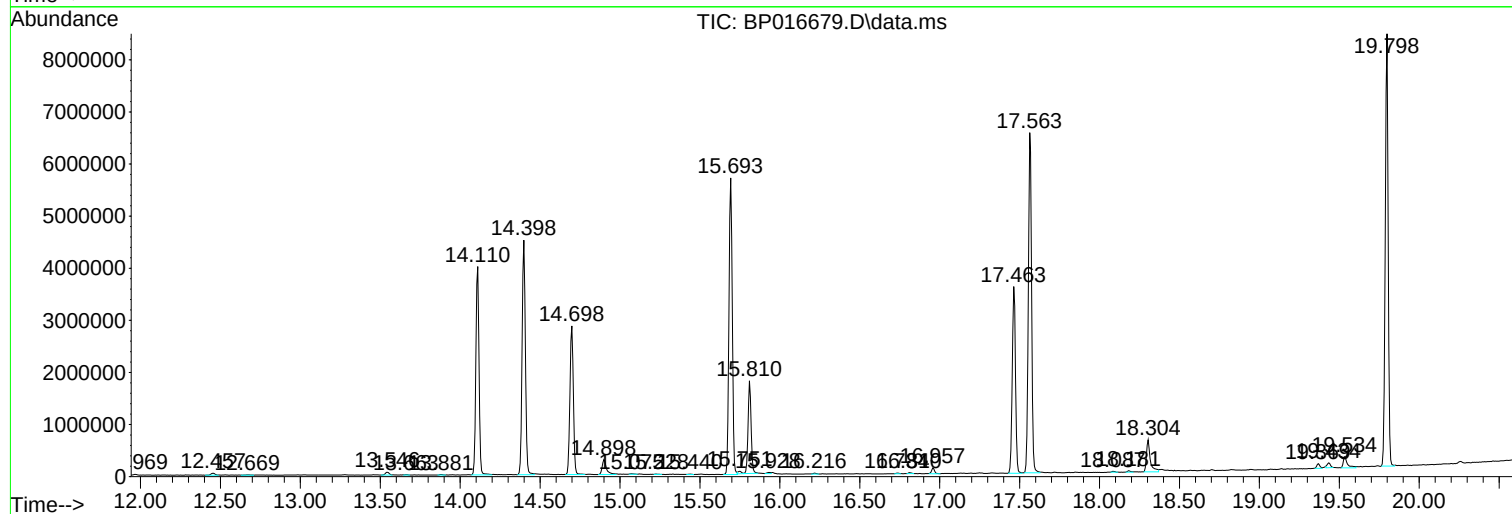
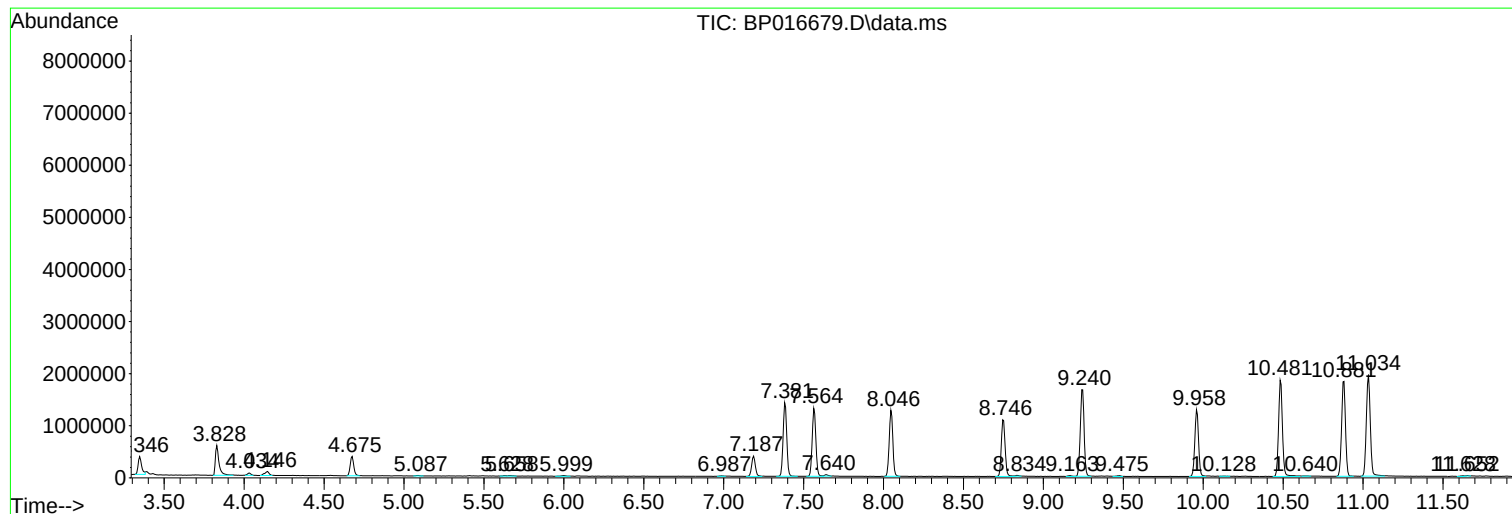
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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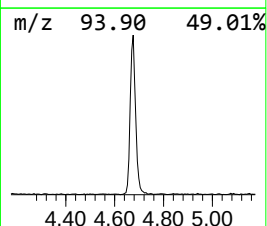
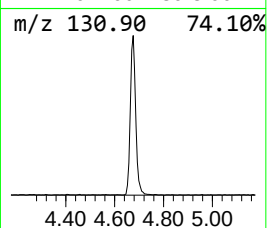
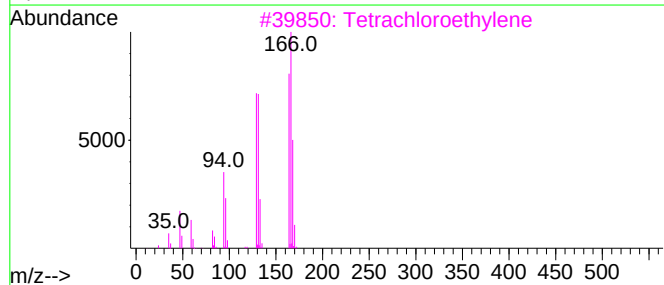
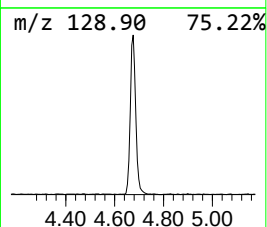
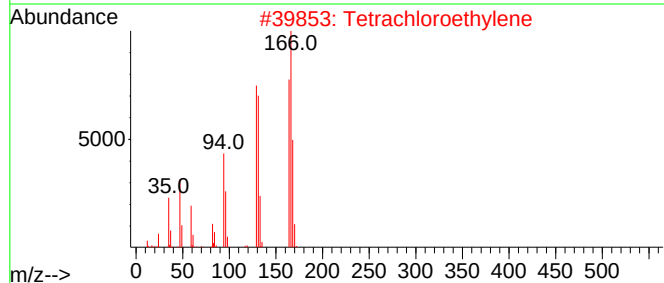
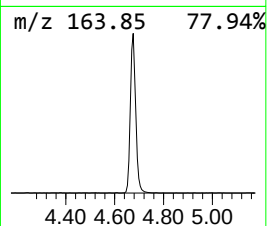
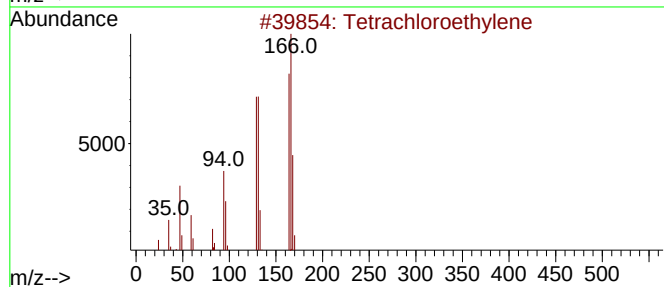
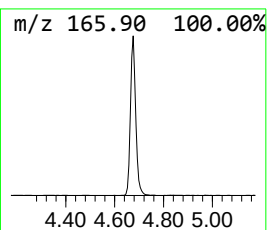
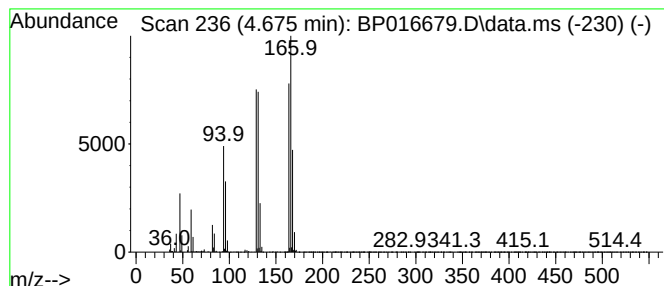
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.675	5.80 ng/ul	574882	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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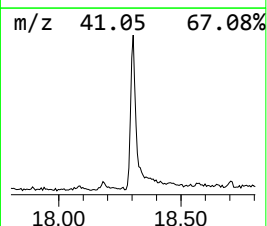
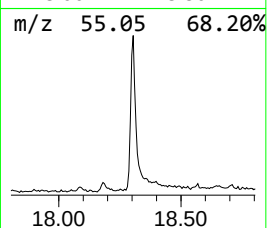
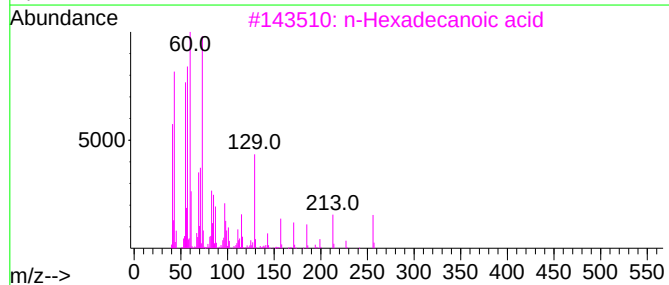
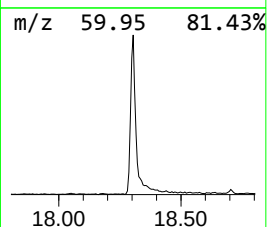
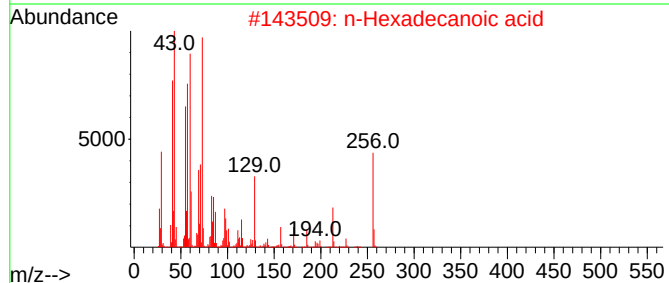
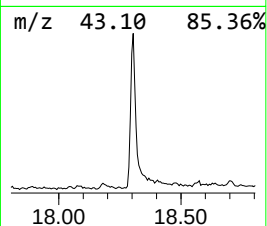
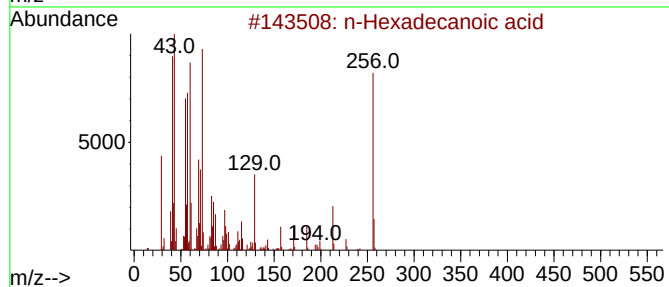
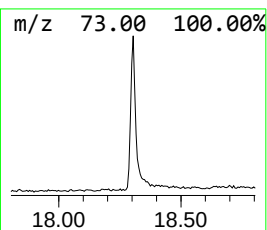
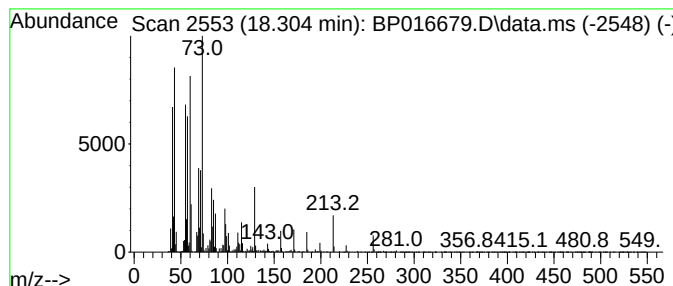
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	3.97 ng/ul	1002170	Phenanthrene-d10	17.463

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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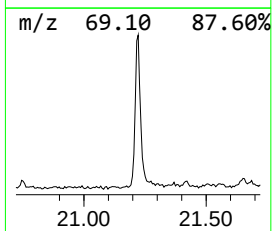
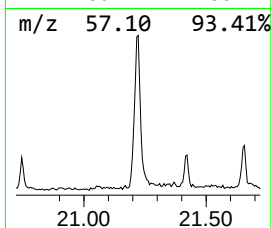
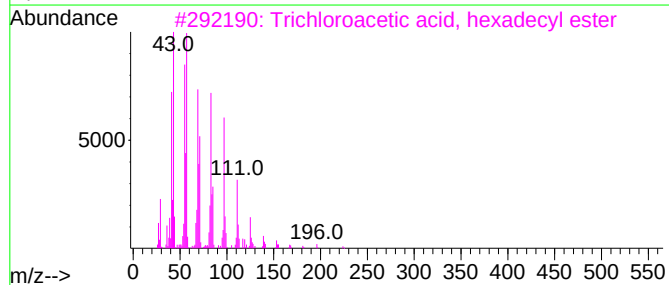
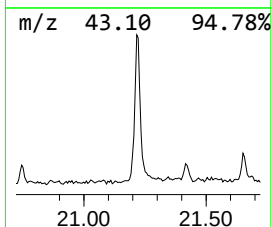
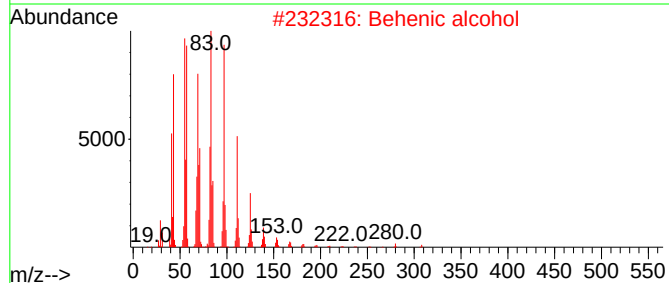
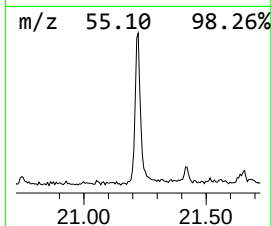
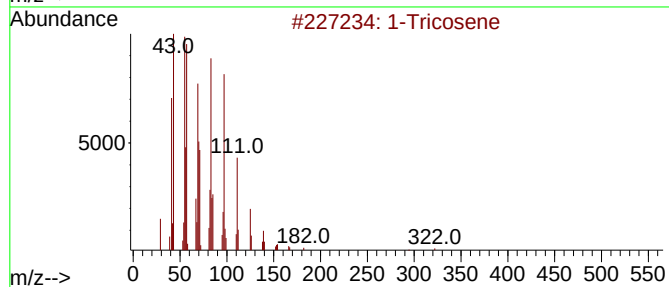
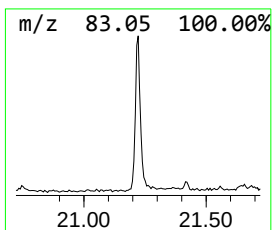
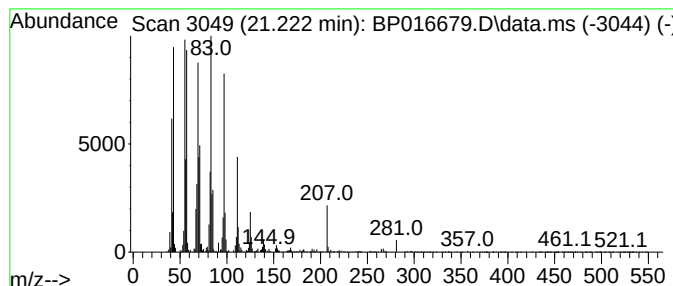
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.222	3.40 ng/ul	816490	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Octadecanol	270	C18H38O	000112-92-5	93



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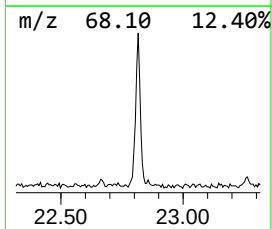
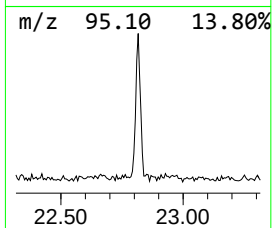
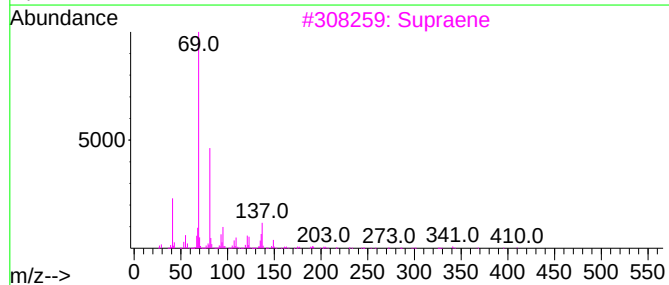
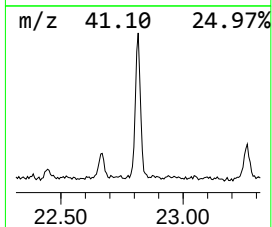
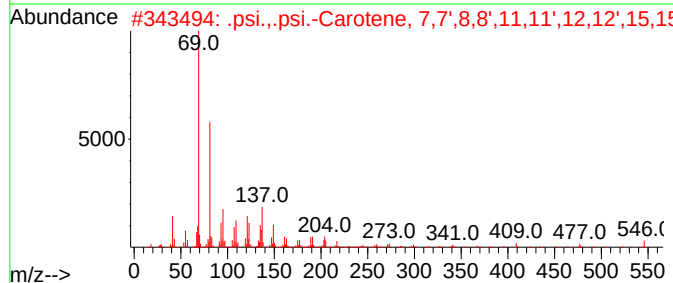
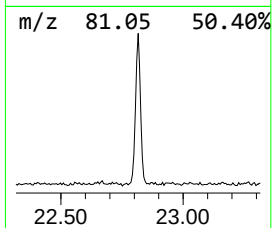
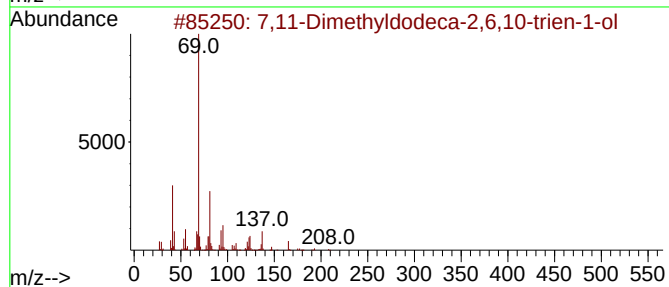
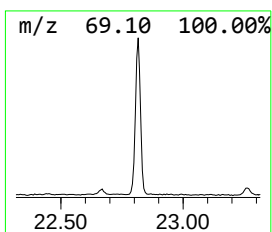
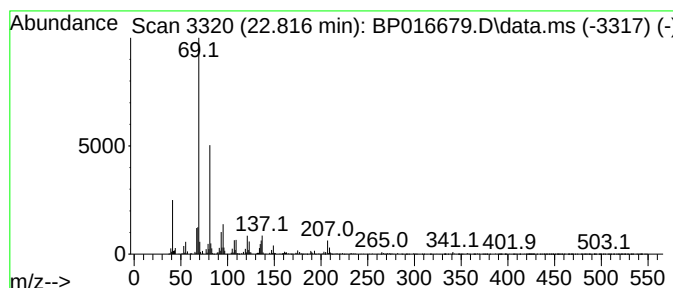
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Quant Title : SVOA CALIBRATION

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Peak Number 4 7,11-Dimethyldodeca-2,6,10-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.816	2.30 ng/ul	552903	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87		
2	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83		
3	Supraene	410	C30H50	007683-64-9	80		
4	trans-Farnesol	222	C15H26O	000106-28-5	78		
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72		



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.675	5.8	ng/ul	574882	1	8.046	1982510	20.0
n-Hexadecanoic ...	18.304	4.0	ng/ul	1002170	4	17.463	5046210	20.0
(DEL) Alkane: S...	21.222	3.4	ng/ul	816490	5	21.563	4801710	20.0
7,11-Dimethyldo...	22.816	2.3	ng/ul	552903	5	21.563	4801710	20.0