

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019064.D
 Acq On : 23 Dec 2023 06:13
 Operator : MA/JU
 Sample : 05835-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B43

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	36	rVB	64178	81478	1.16%	0.136%
2	3.534	73	76	86	rVB	34356	51812	0.74%	0.086%
3	3.670	95	99	114	rBV	499561	718145	10.20%	1.197%
4	3.905	132	139	143	rVB5	7282	14457	0.21%	0.024%
5	3.993	151	154	158	rVB	9968	11117	0.16%	0.019%
6	4.917	307	311	316	rBV3	5900	9399	0.13%	0.016%
7	5.905	474	479	485	rVB	13558	21579	0.31%	0.036%
8	6.993	655	664	676	rBV	928356	1429034	20.30%	2.382%
9	7.158	685	692	703	rVB	705151	1102710	15.67%	1.838%
10	7.346	717	724	735	rBV	913052	1422788	20.21%	2.372%
11	7.434	735	739	747	rVV2	9371	17672	0.25%	0.029%
12	7.816	797	804	812	rBV	506570	799656	11.36%	1.333%
13	7.893	812	817	826	rVB3	15742	32002	0.45%	0.053%
14	8.534	917	926	941	rBV	1107552	1769624	25.14%	2.950%
15	8.975	993	1001	1015	rBV	819380	1360720	19.33%	2.268%
16	9.387	1063	1071	1077	rVB6	5983	11621	0.17%	0.019%
17	9.552	1092	1099	1107	rBV2	26810	43180	0.61%	0.072%
18	9.699	1116	1124	1139	rBV	699300	1139869	16.19%	1.900%
19	10.234	1207	1215	1239	rBV	1121718	1919246	27.27%	3.200%
20	10.610	1269	1279	1288	rBV	658783	1104065	15.69%	1.841%
21	10.757	1295	1304	1325	rBV	995860	1783770	25.34%	2.974%
22	11.363	1399	1407	1414	rBV3	13757	33782	0.48%	0.056%
23	12.034	1515	1521	1527	rVB9	6000	10220	0.15%	0.017%
24	12.199	1542	1549	1555	rVB2	21342	34960	0.50%	0.058%
25	13.275	1728	1732	1740	rVB2	14180	20488	0.29%	0.034%
26	13.351	1740	1745	1749	rBV2	9187	14980	0.21%	0.025%
27	13.428	1751	1758	1762	rVB9	4705	10178	0.14%	0.017%
28	13.675	1795	1800	1807	rVB	34190	49680	0.71%	0.083%
29	13.869	1825	1833	1847	rBV	2064899	2791043	39.65%	4.653%
30	14.145	1869	1880	1891	rBV	2308833	3470727	49.31%	5.786%
31	14.451	1924	1932	1940	rBV	1068868	1548850	22.01%	2.582%
32	14.563	1948	1951	1959	rVB9	3733	7580	0.11%	0.013%
33	14.669	1962	1969	1986	rBV	825749	1478877	21.01%	2.465%
34	14.798	1989	1991	1997	rVV7	7186	15818	0.22%	0.026%
35	14.875	1999	2004	2014	rVB9	20452	42325	0.60%	0.071%
36	15.445	2094	2101	2112	rBV	3186344	4482356	63.68%	7.473%

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37	15.569	2116	2122	2137	rVV	914696	1244294	17.68%	2.074%
38	15.681	2137	2141	2150	rVB2	15656	30956	0.44%	0.052%
39	16.234	2230	2235	2239	rVB4	13437	17364	0.25%	0.029%
40	16.604	2294	2298	2304	rBV	23762	30259	0.43%	0.050%
41	16.875	2341	2344	2351	rVB8	5917	8336	0.12%	0.014%
42	17.198	2390	2399	2406	rBV	1386492	1995601	28.35%	3.327%
43	17.298	2410	2416	2426	rVV2	3502720	5027572	71.43%	8.382%
44	17.375	2426	2429	2431	rVV4	18495	24947	0.35%	0.042%
45	17.404	2431	2434	2438	rVB3	25744	34297	0.49%	0.057%
46	17.875	2511	2514	2518	rVB5	10944	13898	0.20%	0.023%
47	17.969	2526	2530	2538	rVB6	21400	31830	0.45%	0.053%
48	18.098	2546	2552	2561	rBV	927762	1277218	18.15%	2.129%
49	18.510	2618	2622	2625	rVB4	17908	21178	0.30%	0.035%
50	18.739	2658	2661	2664	rBV4	13590	16814	0.24%	0.028%
51	19.116	2720	2725	2731	rBV2	54067	81499	1.16%	0.136%
52	19.186	2733	2737	2740	rBV	75605	109062	1.55%	0.182%
53	19.328	2757	2761	2776	rBV	350068	552920	7.86%	0.922%
54	19.539	2791	2797	2803	rBV	4782061	6266160	89.03%	10.447%
55	21.010	3043	3047	3055	rBV	537439	840789	11.95%	1.402%
56	21.292	3090	3095	3101	rBV	1882333	2468670	35.07%	4.116%
57	22.516	3299	3303	3310	rVB	963754	1328972	18.88%	2.216%
58	23.498	3463	3470	3484	rVB2	3569319	7038594	100.00%	11.734%
59	23.651	3489	3496	3508	rVB	1285897	2666237	37.88%	4.445%

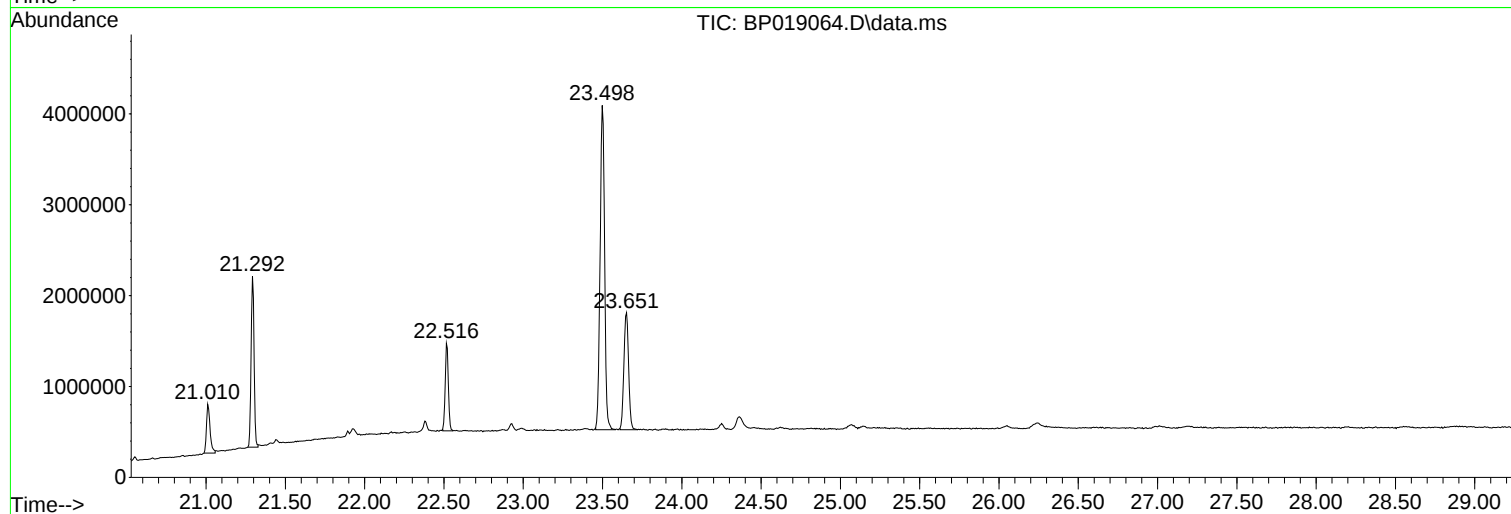
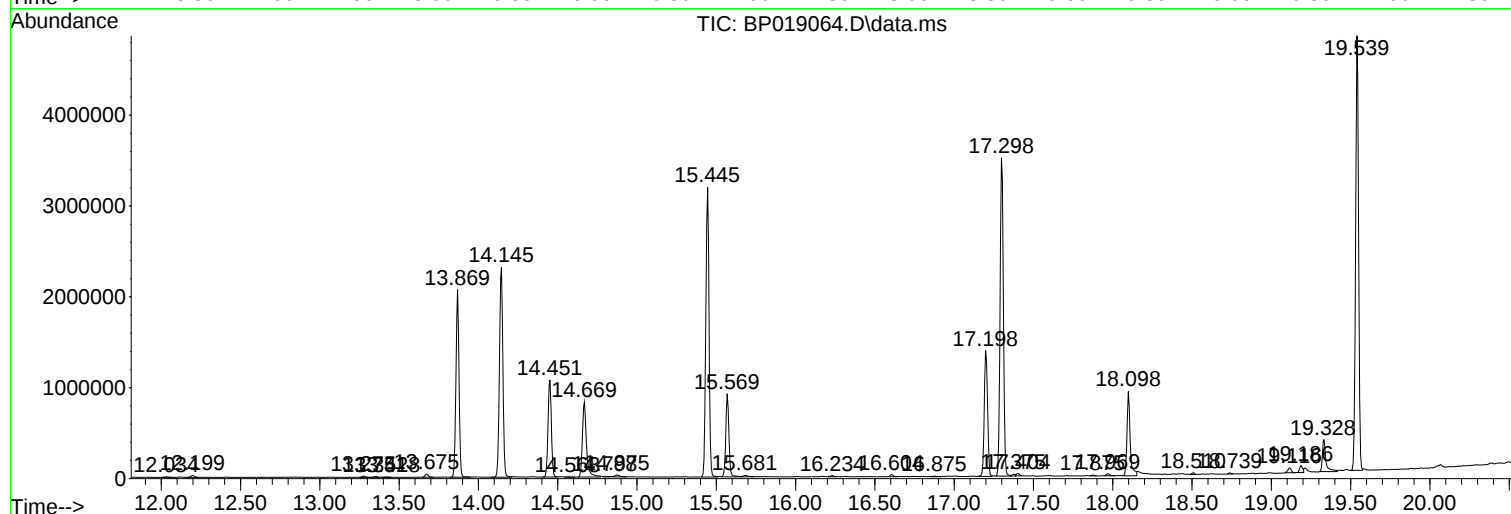
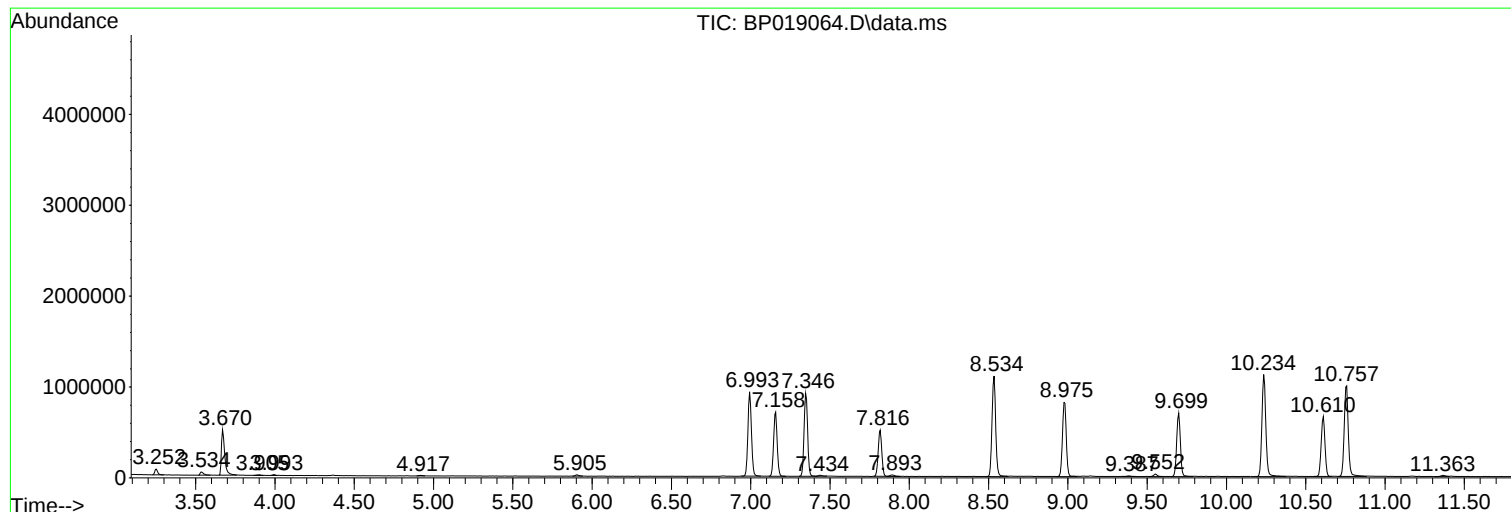
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Quant Title : SVOA CALIBRATION

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



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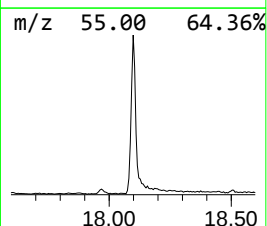
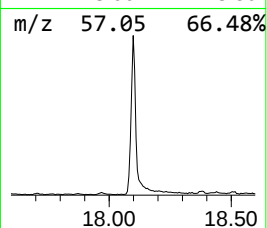
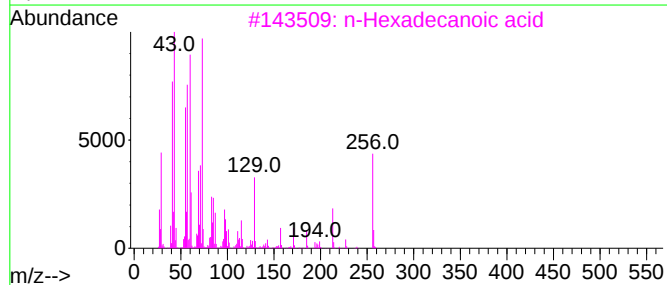
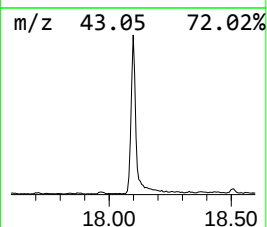
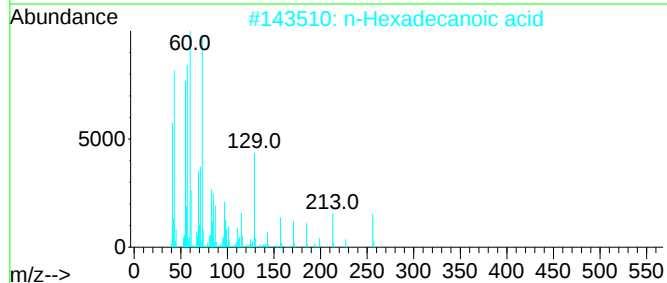
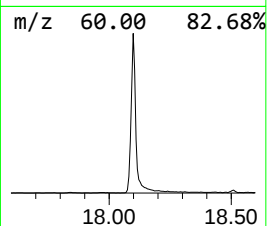
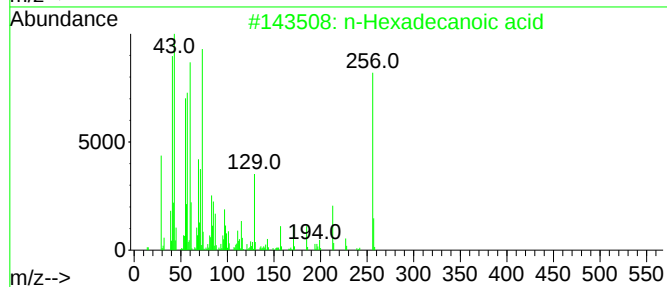
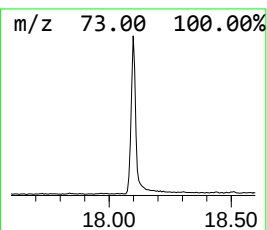
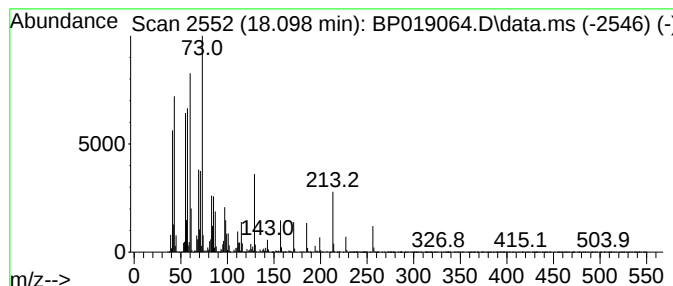
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	12.80 ng/ul	1277220	Phenanthrene-d10	17.198

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



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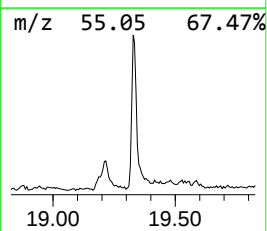
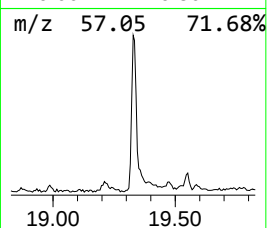
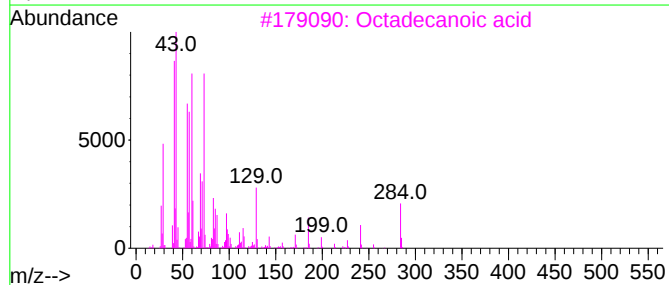
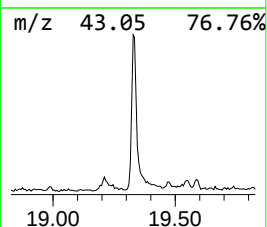
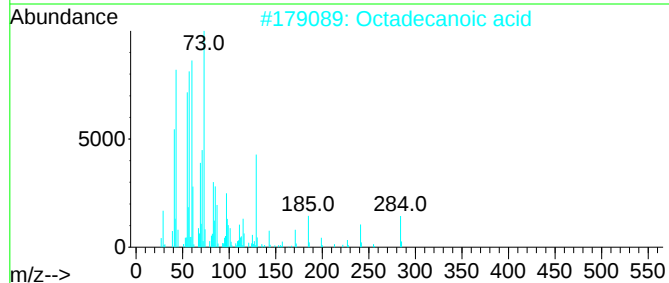
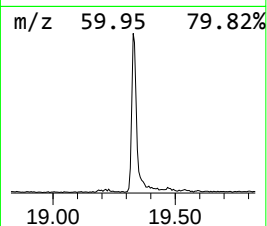
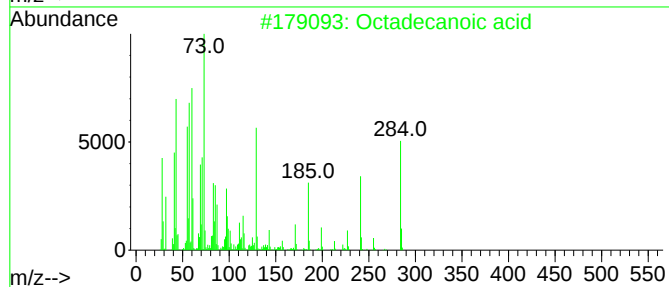
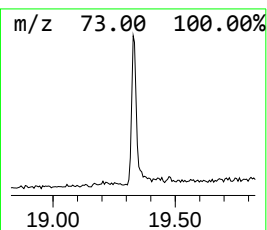
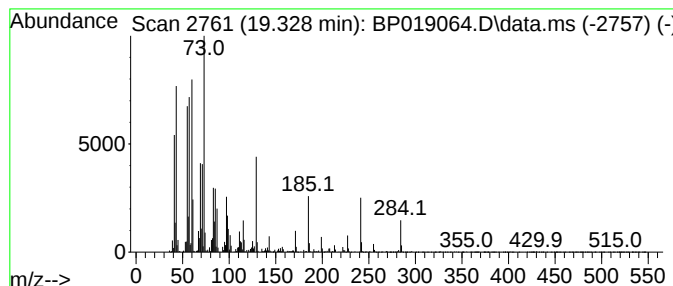
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	4.48 ng/ul	552920	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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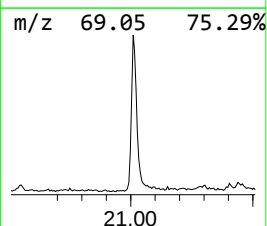
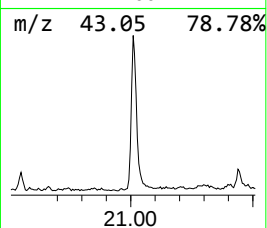
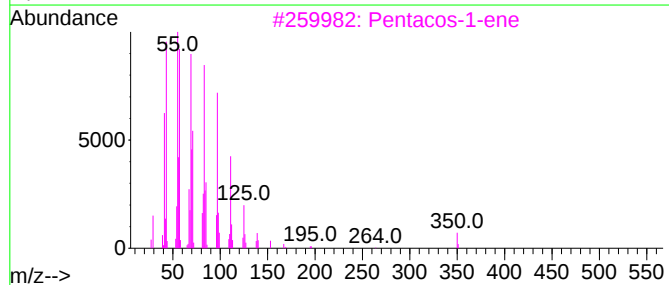
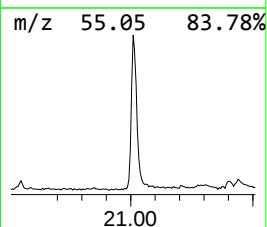
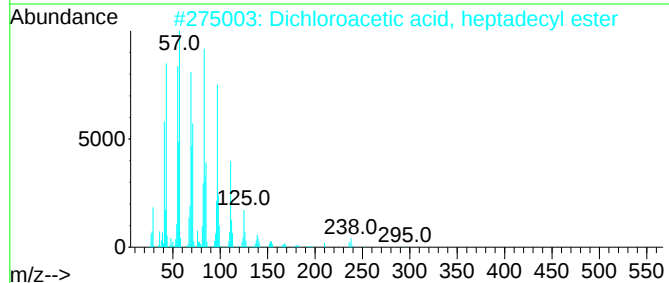
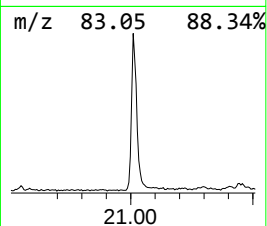
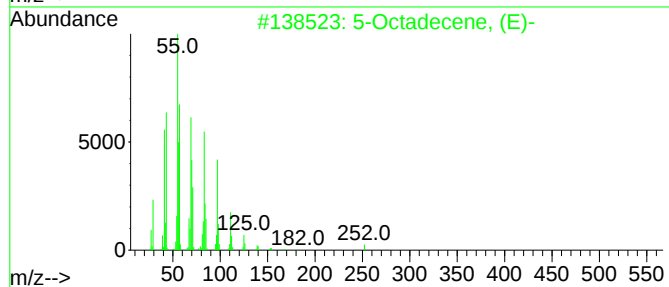
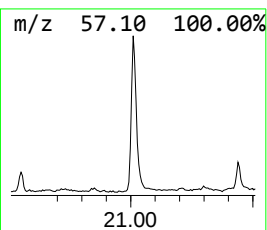
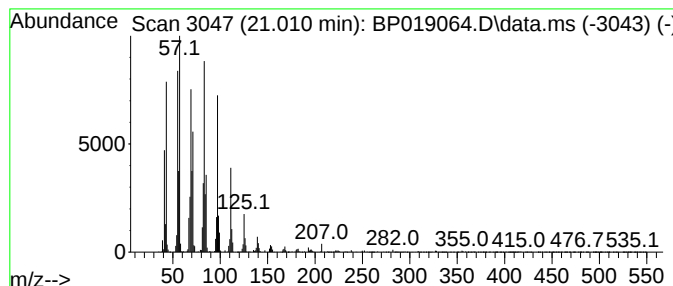
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	6.81 ng/ul	840789	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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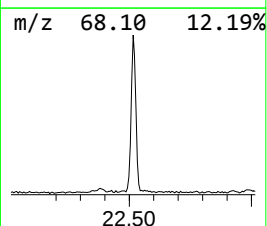
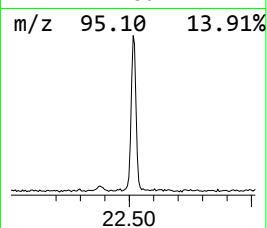
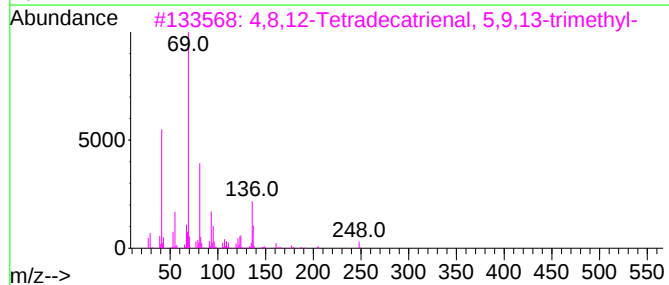
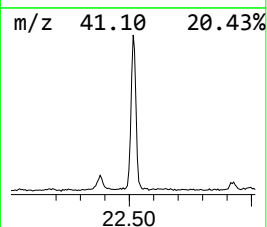
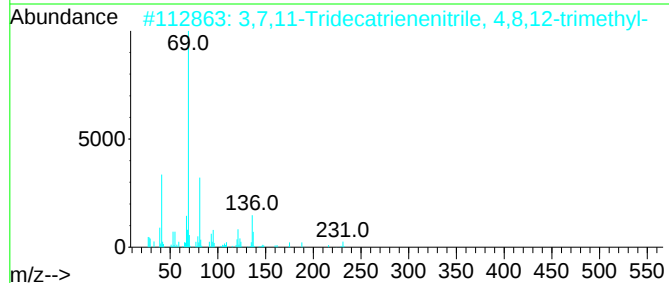
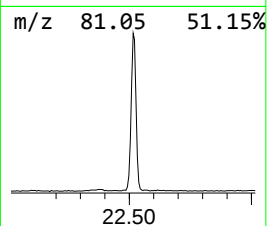
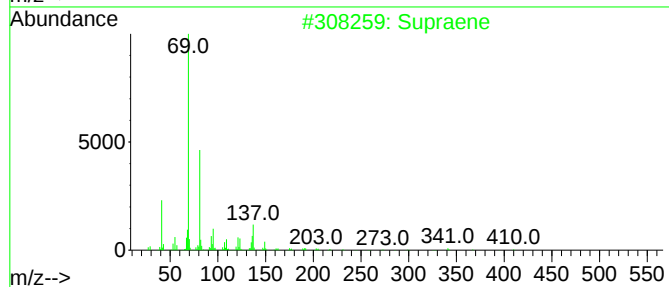
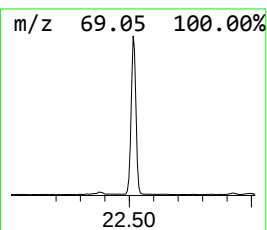
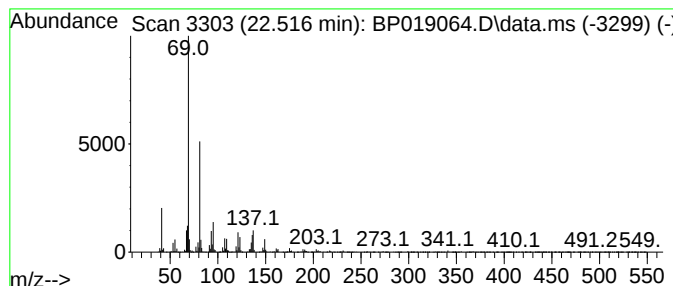
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.516	9.97 ng/ul	1328970	Perylene-d12	23.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	78
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	78
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	53



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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
n-Hexadecanoic ...	18.098	12.8	ng/ul	1277220	4	17.198	1995600	20.0
Octadecanoic acid	19.328	4.5	ng/ul	552920	5	21.292	2468670	20.0
(DEL) Alkane: S...	21.010	6.8	ng/ul	840789	5	21.292	2468670	20.0
Supraene	22.516	10.0	ng/ul	1328970	6	23.651	2666240	20.0