

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014387.D
 Acq On : 30 Mar 2023 05:23
 Operator : CG/JU
 Sample : 02038-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYF60

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	44	rVB	37717	55152	0.95%	0.103%
2	3.828	107	109	130	rBV	158606	298015	5.15%	0.554%
3	4.046	141	146	151	rVB2	15184	23410	0.40%	0.044%
4	4.146	160	163	170	rVB2	12036	16461	0.28%	0.031%
5	4.252	178	181	187	rBV4	8053	11474	0.20%	0.021%
6	4.587	236	238	243	rVB3	5750	6280	0.11%	0.012%
7	4.687	250	255	264	rVB7	10559	18072	0.31%	0.034%
8	5.081	316	322	329	rBV	12983	25520	0.44%	0.047%
9	6.393	540	545	550	rBV4	7373	12717	0.22%	0.024%
10	7.111	661	667	673	rVB	33805	49800	0.86%	0.093%
11	7.181	673	679	689	rBV	181884	334059	5.77%	0.621%
12	7.340	700	706	719	rBV	678576	1085479	18.76%	2.018%
13	7.546	734	741	752	rBV	683928	1132827	19.58%	2.106%
14	8.017	814	821	830	rBV	625980	1009451	17.45%	1.876%
15	8.734	936	943	960	rBV	580696	1014962	17.54%	1.886%
16	9.193	1012	1021	1037	rBV	907672	1517456	26.23%	2.820%
17	9.569	1078	1085	1091	rBV	53337	84140	1.45%	0.156%
18	9.922	1137	1145	1158	rBV	744354	1290454	22.30%	2.398%
19	10.463	1228	1237	1258	rBV	1001993	1941235	33.55%	3.608%
20	10.752	1280	1286	1293	rBV3	6344	17209	0.30%	0.032%
21	10.840	1293	1301	1311	rVV	897821	1502668	25.97%	2.793%
22	10.987	1318	1326	1349	rBV	656996	1311944	22.68%	2.438%
23	12.069	1504	1510	1516	rVB2	22028	33594	0.58%	0.062%
24	12.246	1535	1540	1545	rVB8	5453	9489	0.16%	0.018%
25	12.369	1555	1561	1569	rBV2	54677	112817	1.95%	0.210%
26	12.434	1569	1572	1581	rVB2	17950	34675	0.60%	0.064%
27	13.304	1715	1720	1726	rVB3	5883	9476	0.16%	0.018%
28	13.475	1743	1749	1754	rBV4	9229	14192	0.25%	0.026%
29	13.552	1758	1762	1770	rVB4	3467	6937	0.12%	0.013%
30	13.646	1773	1778	1783	rVB8	4738	6872	0.12%	0.013%
31	14.075	1843	1851	1865	rBV	2194393	3140543	54.28%	5.837%
32	14.187	1867	1870	1874	rVB6	7514	10060	0.17%	0.019%
33	14.363	1893	1900	1917	rBV	2304998	3505271	60.59%	6.515%
34	14.546	1928	1931	1936	rVB7	5479	6277	0.11%	0.012%
35	14.669	1945	1952	1963	rBV	1388178	2070573	35.79%	3.848%
36	14.916	1988	1994	2012	rBV2	69479	237846	4.11%	0.442%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	15.087	2018	2023	2026	rBV6	10356	17164	0.30%	0.032%
38	15.669	2115	2122	2130	rVV	3027555	4414132	76.29%	8.204%
39	15.793	2136	2143	2156	rBV	1121390	1647688	28.48%	3.062%
40	15.910	2160	2163	2170	rVB5	16267	26061	0.45%	0.048%
41	16.034	2178	2184	2194	rBV	131893	188031	3.25%	0.349%
42	16.828	2314	2319	2322	rBV7	12740	24664	0.43%	0.046%
43	17.434	2416	2422	2432	rBV	1868035	2631809	45.49%	4.892%
44	17.534	2433	2439	2448	rBV2	3492442	4951064	85.58%	9.202%
45	18.181	2546	2549	2554	rBV6	18694	27547	0.48%	0.051%
46	18.298	2564	2569	2579	rBV	447869	679726	11.75%	1.263%
47	19.339	2743	2746	2750	rVB2	45525	53781	0.93%	0.100%
48	19.410	2756	2758	2767	rVB	70537	92662	1.60%	0.172%
49	19.528	2774	2778	2791	rBV	291016	466903	8.07%	0.868%
50	19.763	2812	2818	2824	rBV	4410557	5785630	100.00%	10.753%
51	21.204	3059	3063	3072	rBV	327364	510824	8.83%	0.949%
52	21.522	3112	3117	3123	rBV	1980808	2674430	46.23%	4.971%
53	22.792	3329	3333	3339	rVB	236607	335623	5.80%	0.624%
54	23.880	3511	3518	3532	rVB2	2442019	4899544	84.68%	9.106%
55	24.045	3539	3546	3557	rVB2	1126782	2418288	41.80%	4.495%

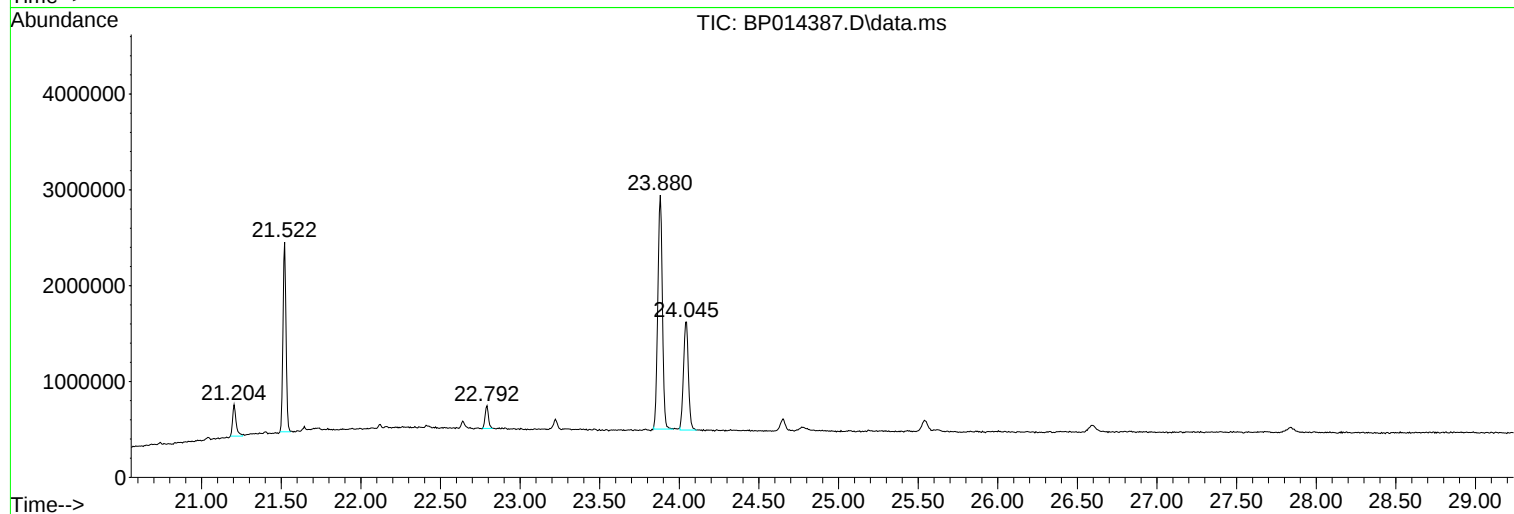
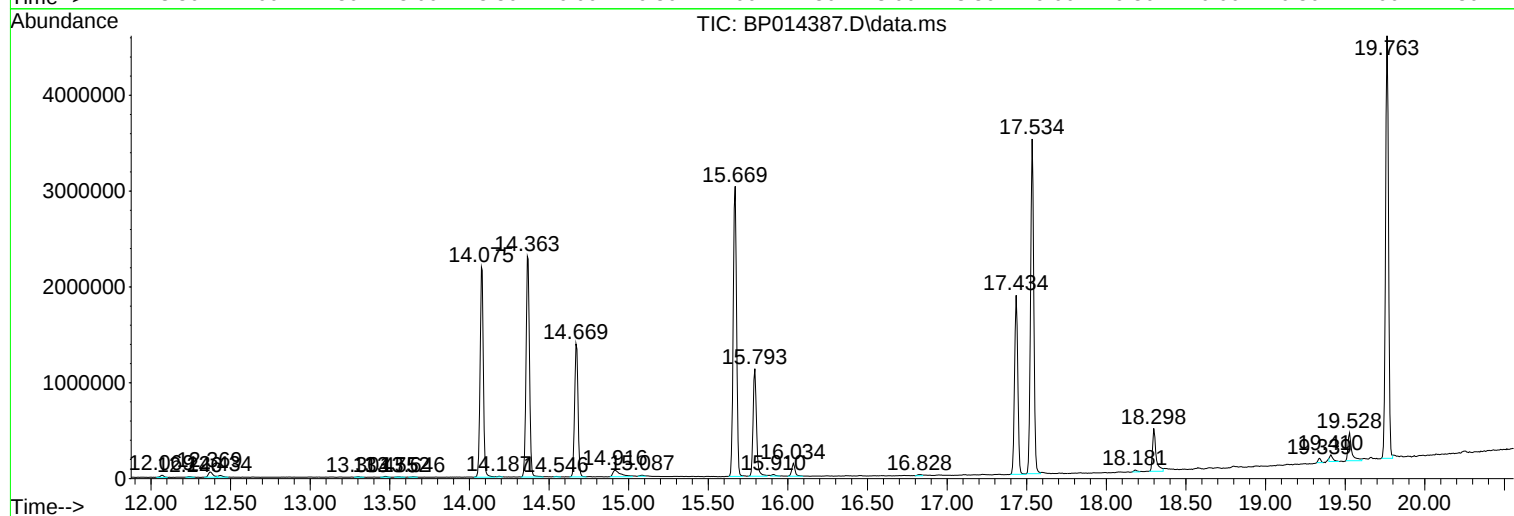
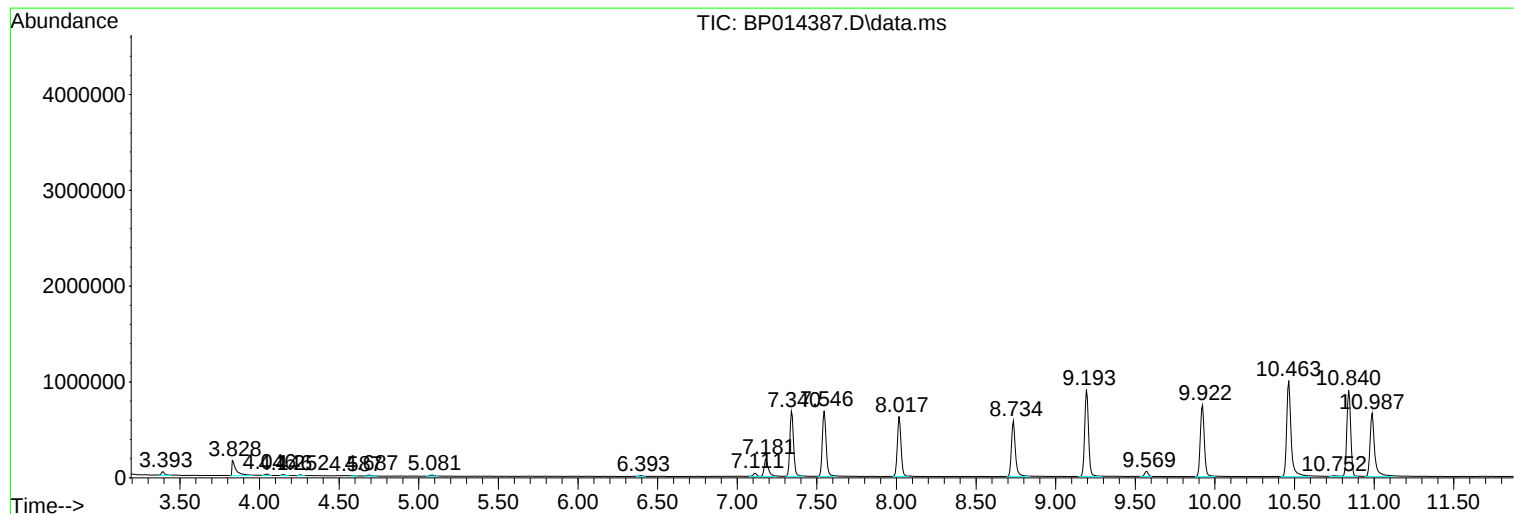
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Quant Title : SVOA CALIBRATION

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



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Instrument :
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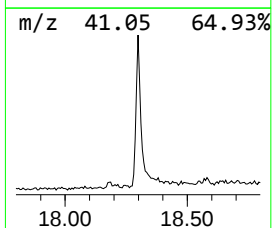
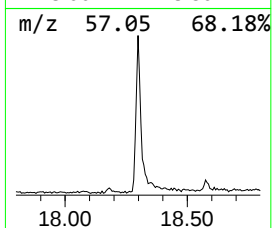
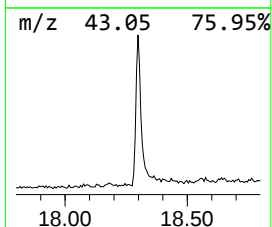
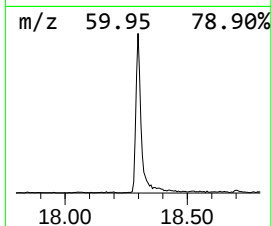
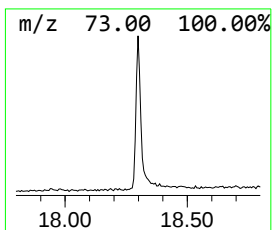
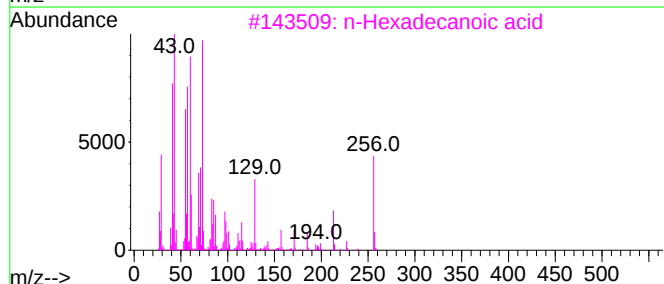
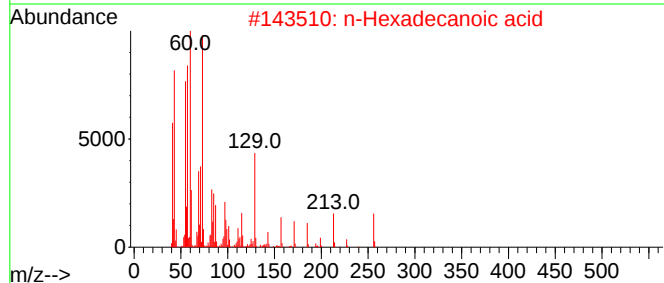
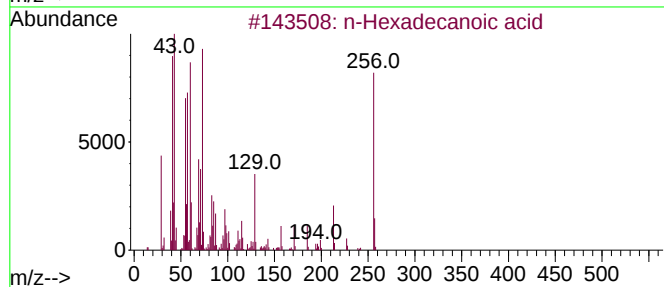
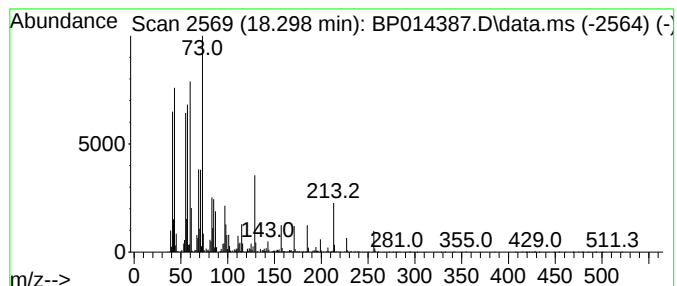
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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.
18.298	5.17 ng/ul	679726	Phenanthrene-d10	17.434

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	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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Sample : 02038-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYF60

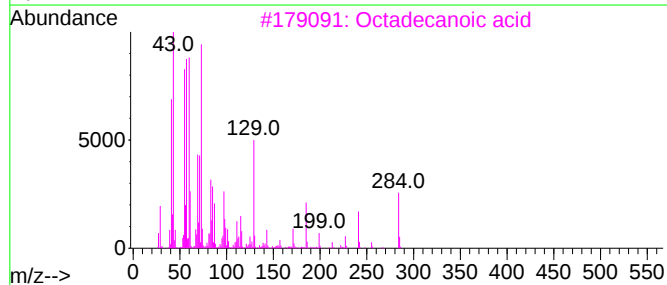
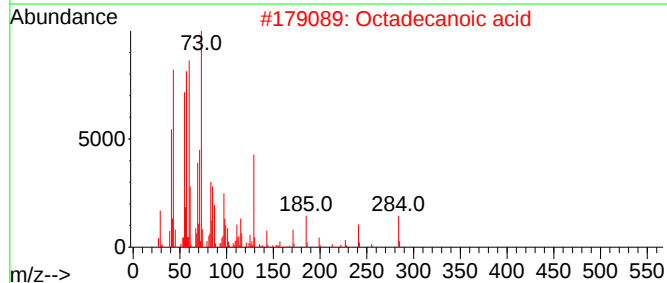
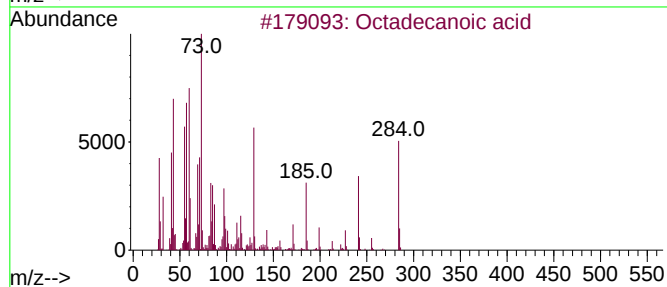
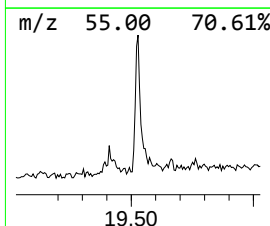
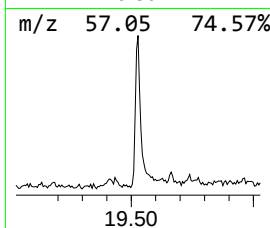
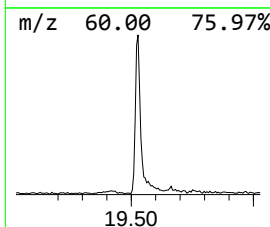
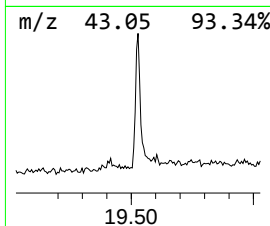
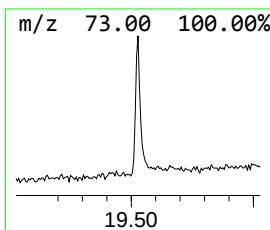
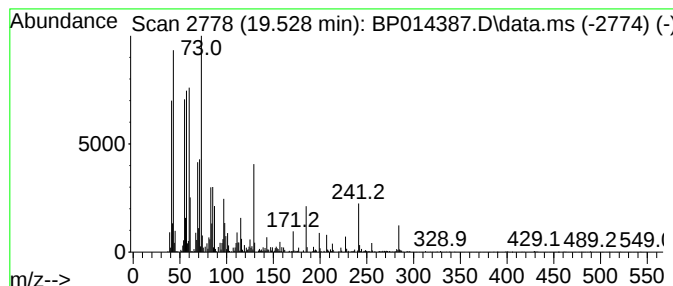
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.528	3.49 ng/ul	466903	Chrysene-d12	21.522

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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
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Sample : 02038-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

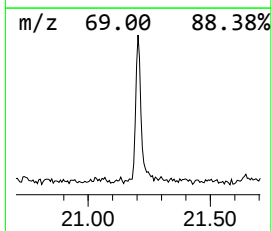
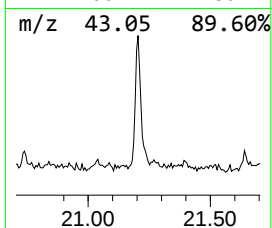
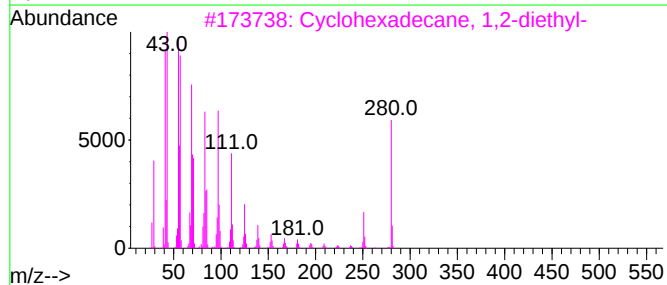
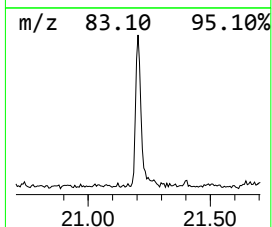
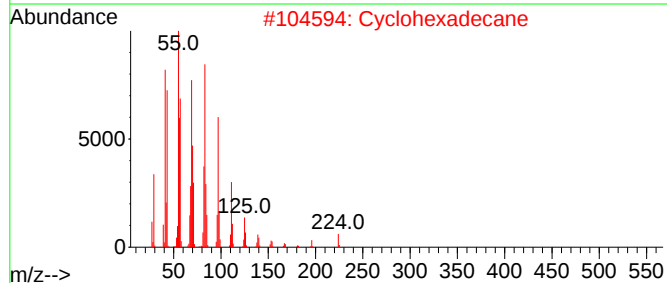
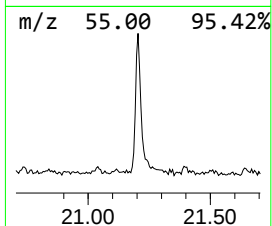
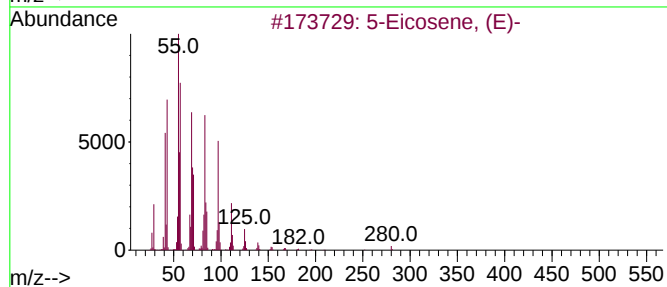
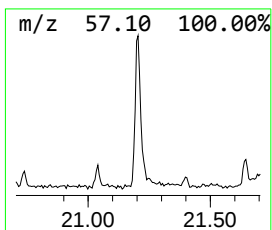
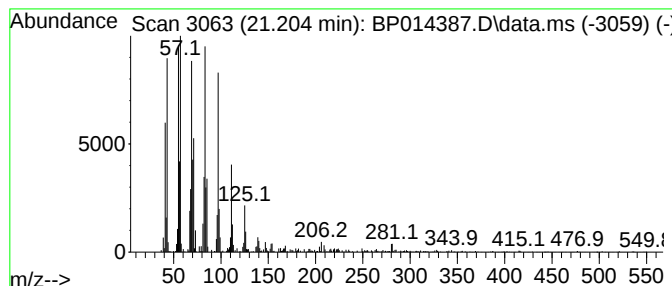
Instrument :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.204	3.82 ng/ul	510824	Chrysene-d12	21.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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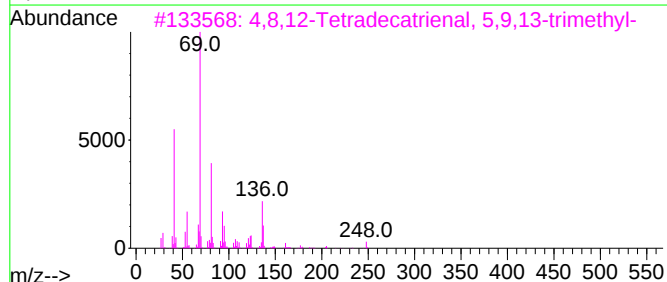
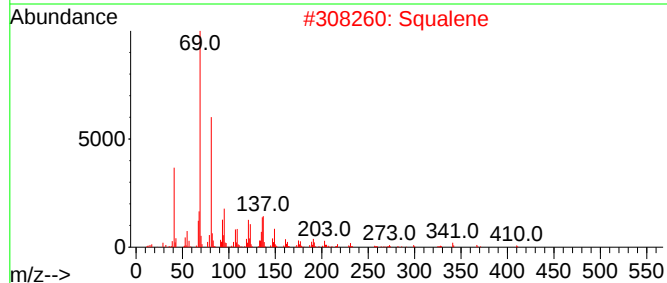
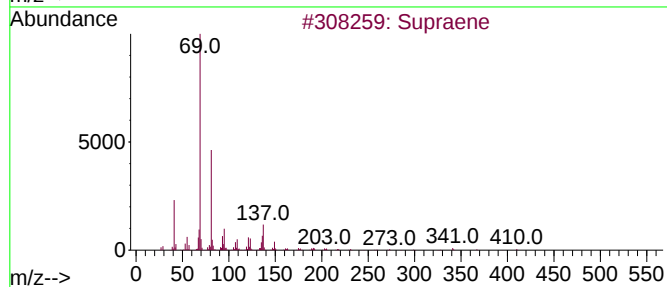
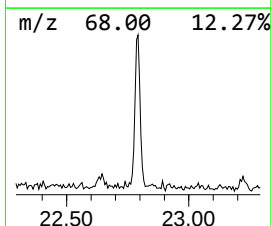
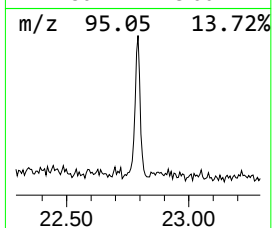
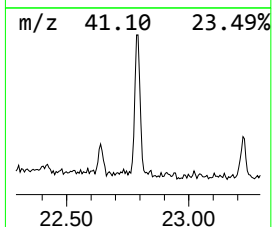
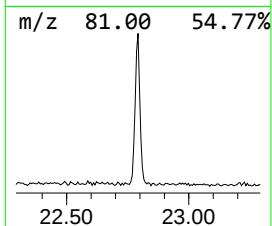
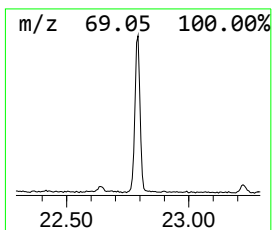
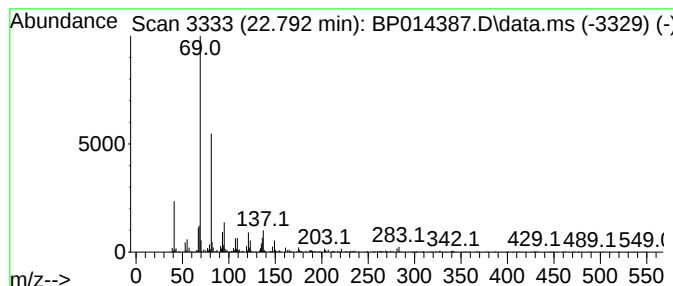
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	2.78 ng/ul	335623	Perylene-d12	24.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	98
2			Squalene	410	C30H50	000111-02-4	68
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59
5			Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	59



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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 ...	18.298	5.2	ng/ul	679726	4	17.434	2631810	20.0
Octadecanoic acid	19.528	3.5	ng/ul	466903	5	21.522	2674430	20.0
(DEL) Alkane: S...	21.204	3.8	ng/ul	510824	5	21.522	2674430	20.0
Supraene	22.792	2.8	ng/ul	335623	6	24.045	2418290	20.0