

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014374.D
 Acq On : 29 Mar 2023 21:33
 Operator : CG/JU
 Sample : 02067-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFZ78

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: BP014374.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	42	rVB	38446	50590	0.96%	0.097%
2	3.834	107	110	128	rBV	121930	248781	4.71%	0.478%
3	4.046	142	146	151	rVB	14563	23701	0.45%	0.045%
4	4.152	159	164	171	rBV	10823	17428	0.33%	0.033%
5	4.258	177	182	186	rVB7	9235	12638	0.24%	0.024%
6	5.081	318	322	328	rBV	12465	20718	0.39%	0.040%
7	5.299	352	359	371	rBV	219561	335955	6.37%	0.645%
8	6.393	539	545	551	rBV5	7483	15944	0.30%	0.031%
9	7.181	673	679	694	rBV	142297	276177	5.23%	0.530%
10	7.340	700	706	722	rBV	641115	1048695	19.87%	2.013%
11	7.546	734	741	760	rBV	611086	1015712	19.24%	1.950%
12	7.905	796	802	813	rVB2	56881	99705	1.89%	0.191%
13	8.016	813	821	839	rBV	673262	1136885	21.54%	2.183%
14	8.381	877	883	890	rVB	6626	14703	0.28%	0.028%
15	8.734	936	943	962	rBV	482923	868693	16.46%	1.668%
16	9.193	1014	1021	1038	rBV	833656	1416178	26.83%	2.719%
17	9.569	1081	1085	1094	rVB	20034	31433	0.60%	0.060%
18	9.922	1136	1145	1162	rBV	683777	1181115	22.38%	2.267%
19	10.463	1227	1237	1263	rBV	876636	1723558	32.65%	3.309%
20	10.704	1272	1278	1287	rVB	77632	134603	2.55%	0.258%
21	10.840	1294	1301	1317	rVB	968514	1641726	31.10%	3.152%
22	10.987	1317	1326	1354	rBV	718827	1433212	27.15%	2.751%
23	11.234	1361	1368	1374	rVB6	12633	27483	0.52%	0.053%
24	12.246	1534	1540	1546	rBV6	7875	15016	0.28%	0.029%
25	12.369	1554	1561	1568	rBV2	53380	108108	2.05%	0.208%
26	12.434	1569	1572	1578	rVB3	14498	24371	0.46%	0.047%
27	13.140	1685	1692	1696	rVB9	3743	7531	0.14%	0.014%
28	13.193	1696	1701	1703	rBV6	3723	5282	0.10%	0.010%
29	13.310	1716	1721	1724	rVB6	3822	6295	0.12%	0.012%
30	13.475	1742	1749	1754	rBV3	15279	25348	0.48%	0.049%
31	13.557	1758	1763	1768	rVB7	5406	11098	0.21%	0.021%
32	13.651	1773	1779	1782	rBV8	3430	5878	0.11%	0.011%
33	14.081	1842	1852	1865	rBV	2112686	3023682	57.29%	5.805%
34	14.175	1866	1868	1872	rVB5	3895	6413	0.12%	0.012%
35	14.369	1894	1901	1917	rBV	2207856	3293911	62.41%	6.323%
36	14.545	1927	1931	1935	rVB4	9237	14251	0.27%	0.027%

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37	14.675	1946	1953	1963	rBV	1451612	2231319	42.27%	4.284%
38	14.916	1987	1994	2005	rBV2	56612	172937	3.28%	0.332%
39	15.087	2018	2023	2026	rBV6	7747	11595	0.22%	0.022%
40	15.498	2088	2093	2100	rBV3	17266	25838	0.49%	0.050%
41	15.669	2115	2122	2136	rBV	2973010	4256407	80.64%	8.171%
42	15.792	2137	2143	2156	rBV	1022525	1526147	28.91%	2.930%
43	15.910	2159	2163	2169	rVB4	15811	24685	0.47%	0.047%
44	16.034	2178	2184	2195	rVB	106413	158695	3.01%	0.305%
45	16.239	2217	2219	2225	rVB7	4155	6102	0.12%	0.012%
46	16.387	2236	2244	2251	rBV3	47991	123076	2.33%	0.236%
47	16.728	2297	2302	2303	rBV5	3965	5824	0.11%	0.011%
48	16.828	2315	2319	2325	rBV8	12568	20651	0.39%	0.040%
49	17.169	2372	2377	2380	rBV4	12642	17985	0.34%	0.035%
50	17.434	2415	2422	2431	rBV	1946076	2693310	51.03%	5.170%
51	17.534	2433	2439	2449	rBV	3301623	4700185	89.05%	9.023%
52	17.904	2499	2502	2508	rBV7	8287	12289	0.23%	0.024%
53	18.298	2564	2569	2579	rBV	616144	967222	18.33%	1.857%
54	19.339	2742	2746	2750	rBV	44851	58789	1.11%	0.113%
55	19.410	2753	2758	2768	rVB	55439	111722	2.12%	0.214%
56	19.528	2773	2778	2792	rBV	802656	1232446	23.35%	2.366%
57	19.763	2812	2818	2824	rBV	4136809	5278112	100.00%	10.133%
58	21.204	3059	3063	3073	rBV	274292	518274	9.82%	0.995%
59	21.522	3112	3117	3126	rBV	1867293	2478348	46.96%	4.758%
60	23.880	3511	3518	3533	rVB2	1947056	4019510	76.15%	7.716%
61	24.045	3539	3546	3559	rVB2	967642	2116070	40.09%	4.062%

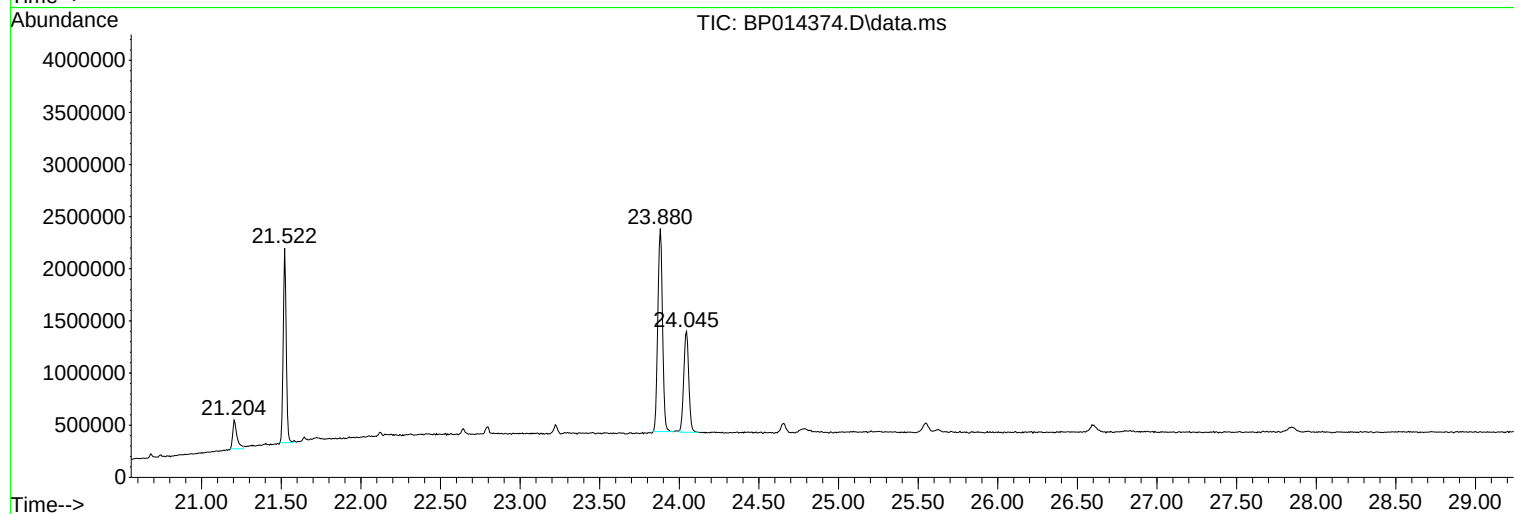
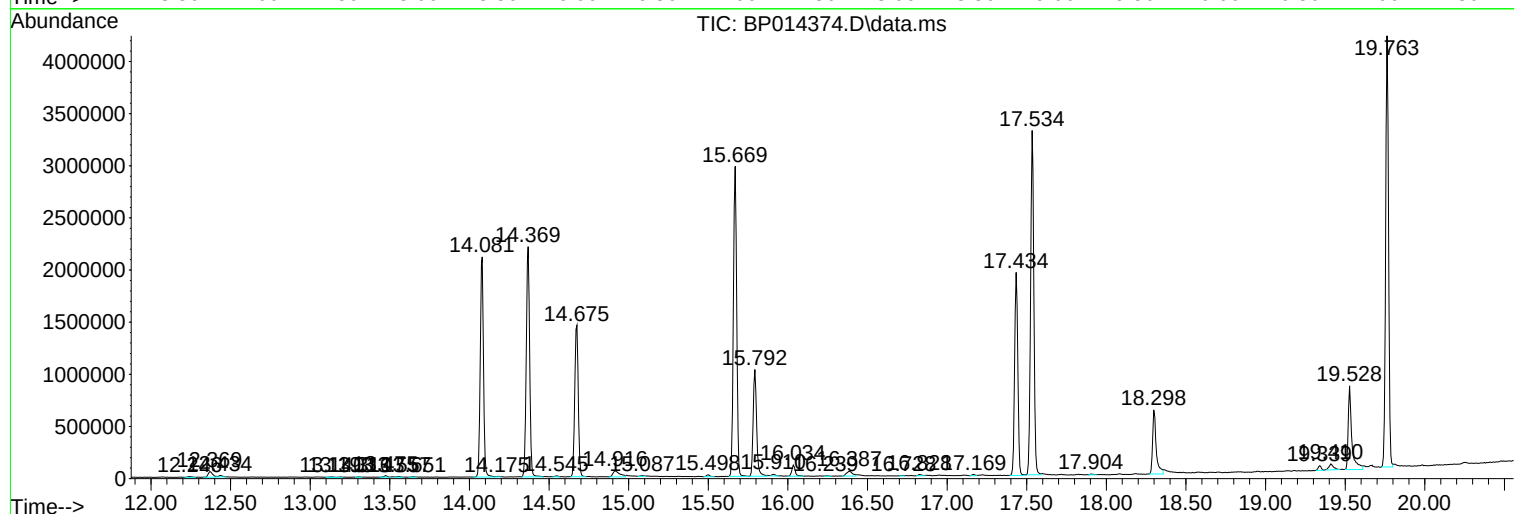
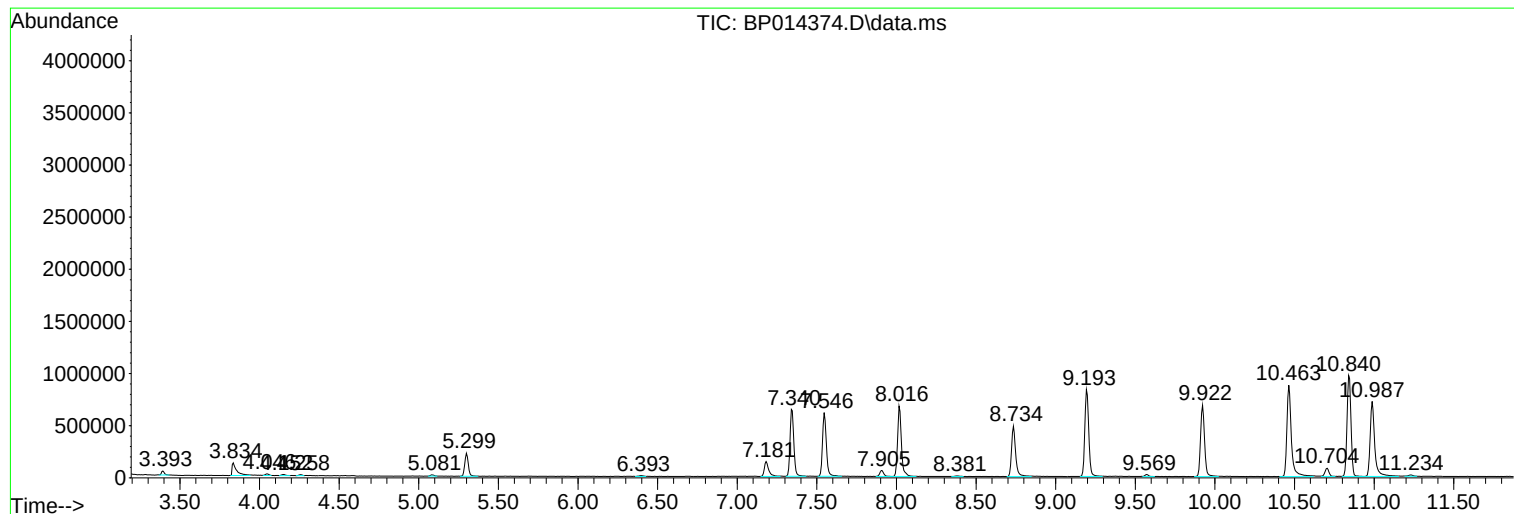
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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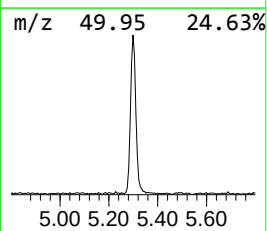
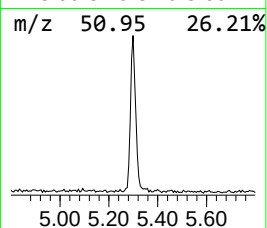
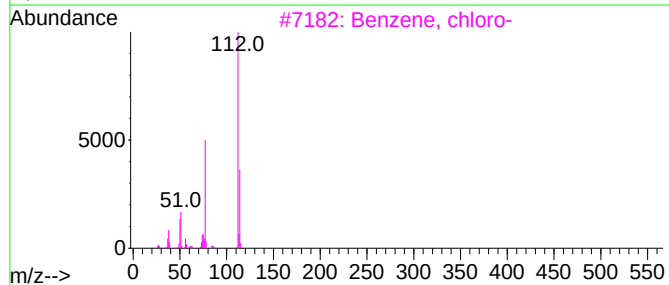
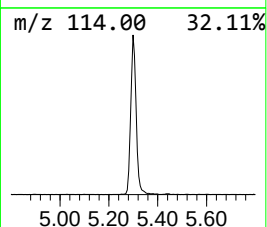
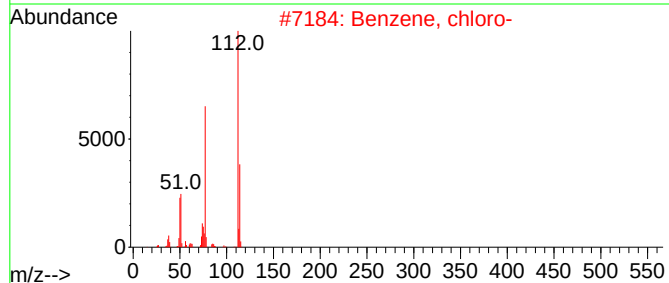
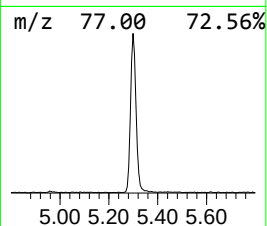
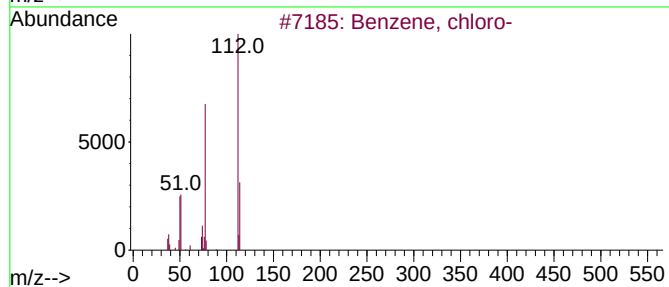
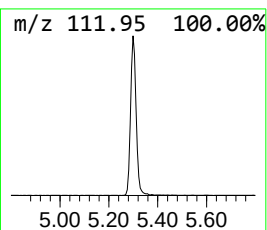
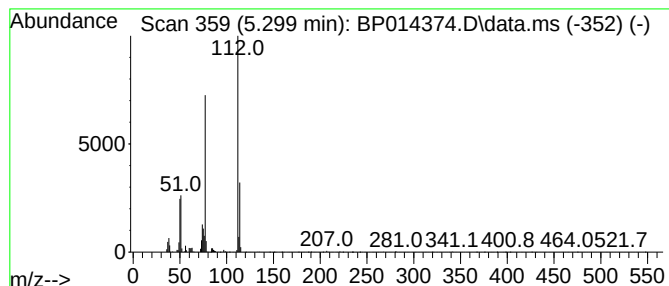
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.299	5.91 ng/ul	335955	1,4-Dichlorobenzene-d4	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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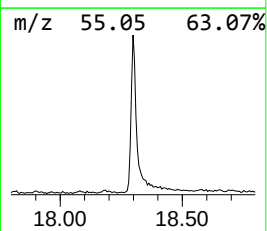
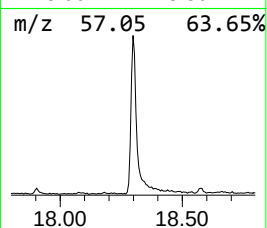
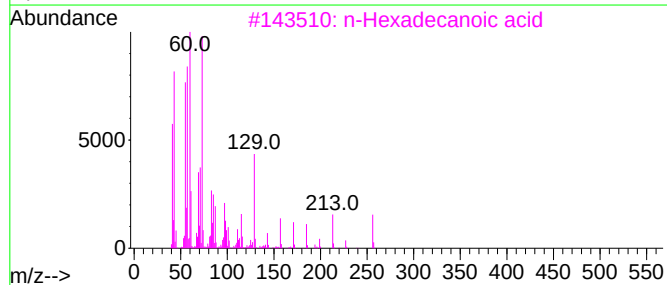
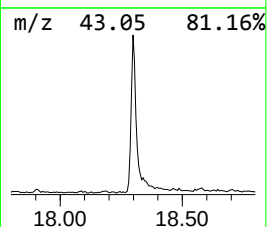
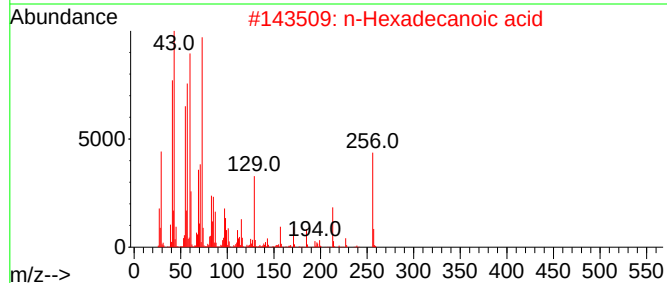
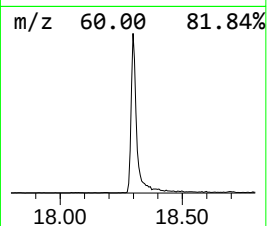
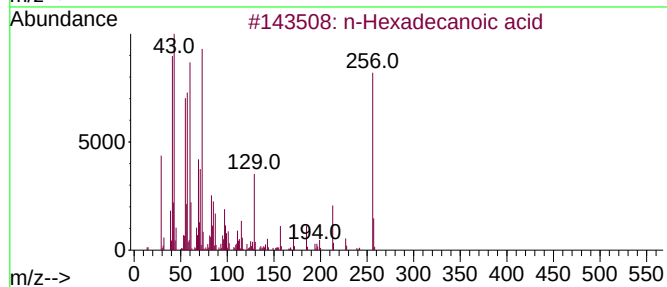
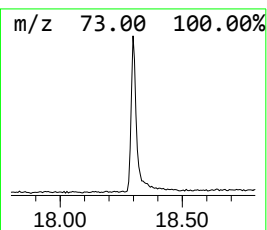
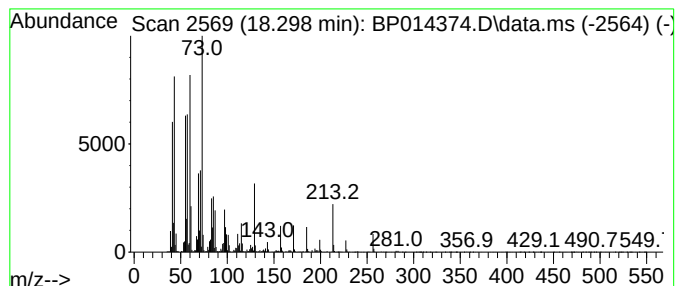
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\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.
18.298	7.18 ng/ul	967222	Phenanthrene-d10	17.433

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	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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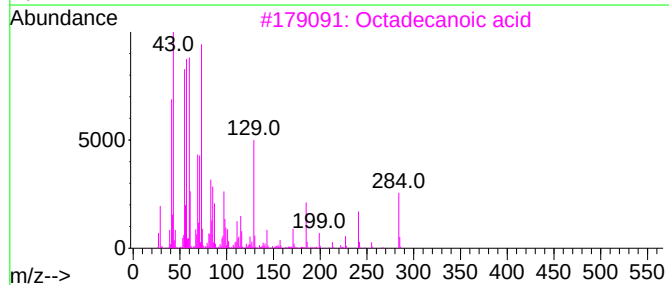
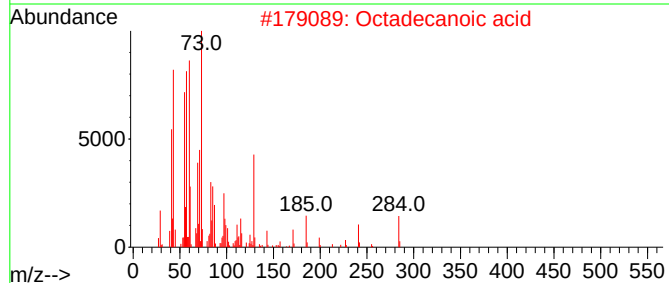
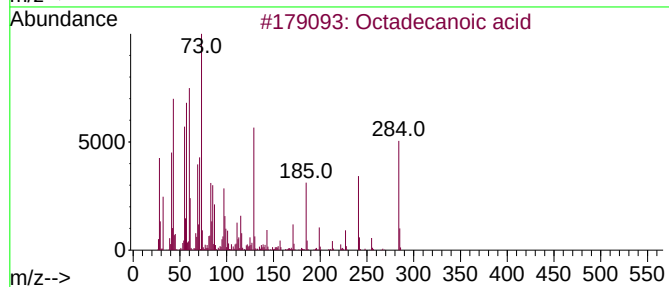
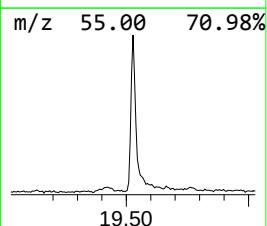
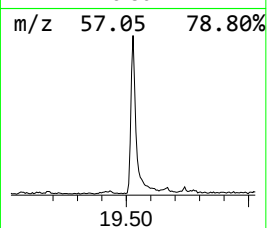
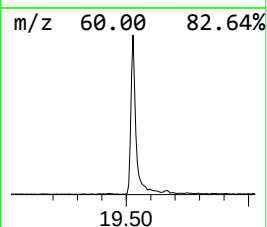
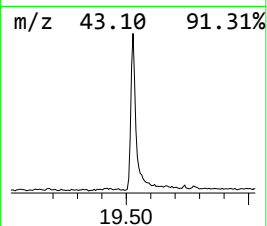
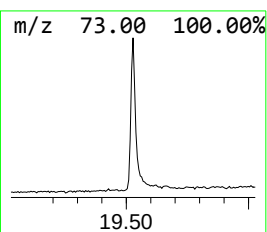
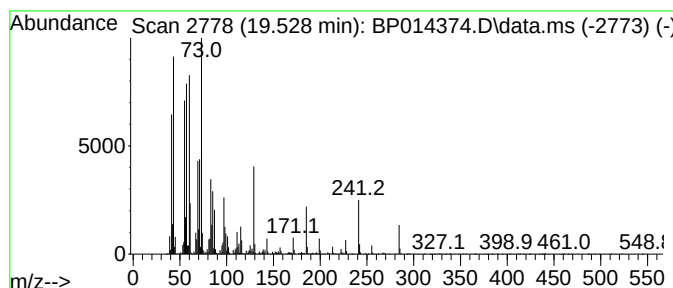
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.528	9.95 ng/ul	1232450	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	93



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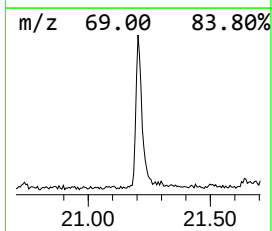
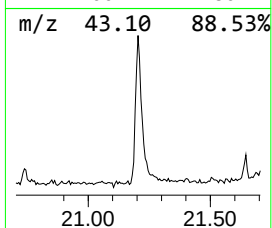
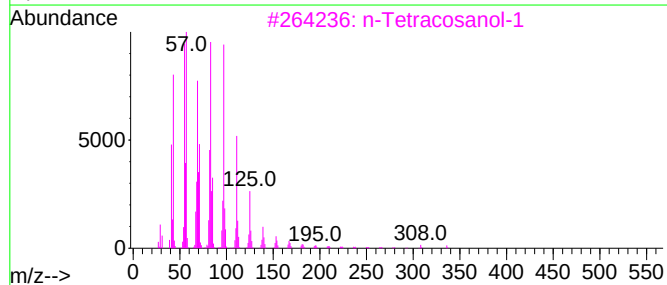
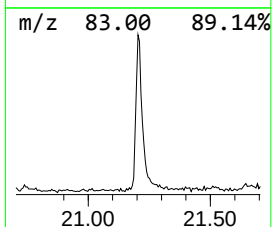
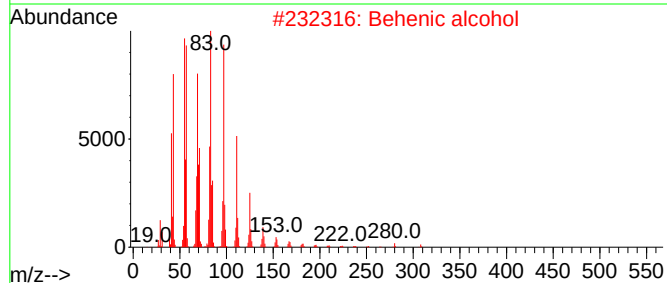
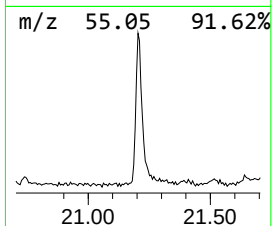
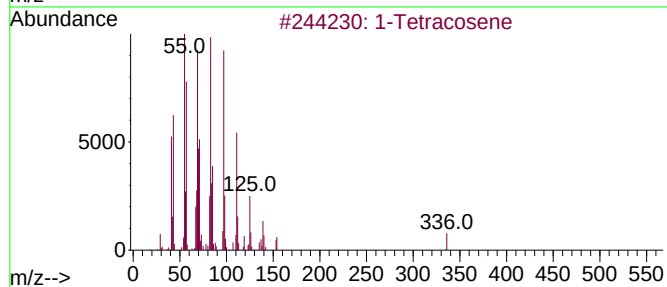
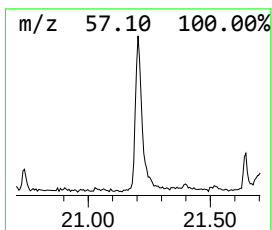
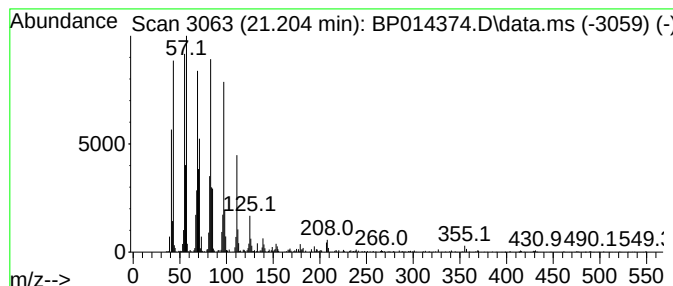
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	4.18 ng/ul	518274	Chrysene-d12	21.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	99
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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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
Benzene, chloro-	5.299	5.9	ng/u1	335955	1	8.016	1136890	20.0
n-Hexadecanoic ...	18.298	7.2	ng/u1	967222	4	17.433	2693310	20.0
Octadecanoic acid	19.528	9.9	ng/u1	1232450	5	21.522	2478350	20.0
(DEL) Alkane: S...	21.204	4.2	ng/u1	518274	5	21.522	2478350	20.0