

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020082.D
 Acq On : 22 Apr 2024 18:54
 Operator : MA/JU
 Sample : P2104-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD1

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-BP041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020082.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	31	rVB3	28139	41874	1.88%	0.153%
2	3.505	68	71	80	rVB	15007	27620	1.24%	0.101%
3	3.628	89	92	115	rVB	301062	513974	23.08%	1.882%
4	3.928	140	143	148	rVB	8653	12033	0.54%	0.044%
5	5.728	447	449	455	rVB7	1453	2385	0.11%	0.009%
6	6.593	592	596	598	rBV5	2188	3375	0.15%	0.012%
7	6.687	611	612	619	rVB7	2874	3917	0.18%	0.014%
8	6.822	629	635	654	rBV	443603	824270	37.02%	3.019%
9	6.987	657	663	676	rVB	370697	600933	26.99%	2.201%
10	7.175	688	695	710	rBV	428862	785957	35.30%	2.878%
11	7.640	766	774	782	rBV	510863	812038	36.47%	2.974%
12	8.340	886	893	910	rBV	548296	976527	43.86%	3.576%
13	8.799	964	971	987	rBV	446359	811469	36.45%	2.972%
14	8.952	993	997	1003	rVB8	4474	8453	0.38%	0.031%
15	9.152	1023	1031	1038	rVB2	6724	13324	0.60%	0.049%
16	9.369	1062	1068	1073	rBV9	4012	7706	0.35%	0.028%
17	9.510	1085	1092	1106	rBV	389931	689138	30.95%	2.524%
18	9.951	1162	1167	1168	rBV5	1717	2690	0.12%	0.010%
19	10.046	1174	1183	1203	rBV2	417402	957278	43.00%	3.506%
20	10.257	1215	1219	1226	rBV9	3607	7488	0.34%	0.027%
21	10.416	1238	1246	1262	rBV	565513	1036233	46.54%	3.795%
22	10.569	1264	1272	1292	rBV	469429	911253	40.93%	3.337%
23	11.016	1347	1348	1355	rVB7	1866	3047	0.14%	0.011%
24	11.210	1373	1381	1384	rBV4	7067	15860	0.71%	0.058%
25	11.263	1388	1390	1395	rVB6	3290	4482	0.20%	0.016%
26	12.034	1515	1521	1529	rVB4	7673	17235	0.77%	0.063%
27	12.134	1534	1538	1541	rBV6	1548	2721	0.12%	0.010%
28	12.598	1611	1617	1623	rBV6	5068	11699	0.53%	0.043%
29	13.122	1700	1706	1712	rBV9	3368	7076	0.32%	0.026%
30	13.204	1712	1720	1727	rVB3	15244	26582	1.19%	0.097%
31	13.275	1727	1732	1737	rBV9	3240	7001	0.31%	0.026%
32	13.540	1772	1777	1783	rBV5	7139	13006	0.58%	0.048%
33	13.734	1801	1810	1824	rBV	884327	1232113	55.34%	4.512%
34	14.010	1850	1857	1872	rBV	955922	1436664	64.53%	5.261%
35	14.122	1874	1876	1880	rVB5	2648	2646	0.12%	0.010%
36	14.222	1891	1893	1898	rVB5	2966	3709	0.17%	0.014%

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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-BP041924.MA.M
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37	14.328	1904	1911	1919	rBV	793430	1167769	52.45%	4.276%
38	14.587	1942	1955	1981	rBV3	187754	658874	29.59%	2.413%
39	14.775	1981	1987	1996	rVB6	20200	47124	2.12%	0.173%
40	14.922	2004	2012	2027	rBV3	37947	140432	6.31%	0.514%
41	15.151	2049	2051	2055	rVB5	3004	3535	0.16%	0.013%
42	15.198	2055	2059	2061	rBV4	2131	3188	0.14%	0.012%
43	15.351	2078	2085	2096	rBV	1222645	1736028	77.97%	6.357%
44	15.510	2105	2112	2124	rBV2	130060	234876	10.55%	0.860%
45	15.598	2124	2127	2132	rVB7	6217	9913	0.45%	0.036%
46	15.786	2156	2159	2163	rBV6	2696	4228	0.19%	0.015%
47	15.934	2182	2184	2191	rVB7	2442	5226	0.23%	0.019%
48	16.116	2211	2215	2218	rBV5	4198	5014	0.23%	0.018%
49	16.175	2221	2225	2231	rVB5	6090	9473	0.43%	0.035%
50	16.275	2238	2242	2243	rBV4	1715	2378	0.11%	0.009%
51	16.433	2266	2269	2270	rBV3	2650	3156	0.14%	0.012%
52	16.569	2288	2292	2300	rBV8	8503	13666	0.61%	0.050%
53	17.175	2388	2395	2404	rBV	966346	1385244	62.22%	5.073%
54	17.281	2406	2413	2426	rVB	1240873	1881203	84.49%	6.889%
55	17.492	2443	2449	2451	rBV6	16119	31340	1.41%	0.115%
56	17.592	2462	2466	2474	rBV4	33662	59421	2.67%	0.218%
57	18.133	2552	2558	2569	rBV	213870	387053	17.38%	1.417%
58	18.580	2630	2634	2639	rBV4	34433	43913	1.97%	0.161%
59	19.216	2739	2742	2747	rVB4	18099	26459	1.19%	0.097%
60	19.475	2782	2786	2793	rBV3	99313	161816	7.27%	0.593%
61	19.669	2814	2819	2829	rVB	1602826	2226449	100.00%	8.153%
62	21.345	3100	3104	3113	rBV	211880	298680	13.42%	1.094%
63	21.663	3153	3158	3168	rVB2	926546	1447433	65.01%	5.301%
64	24.833	3689	3697	3711	rVB2	696414	2060146	92.53%	7.544%
65	25.062	3729	3736	3752	rVB	564689	1419245	63.74%	5.197%

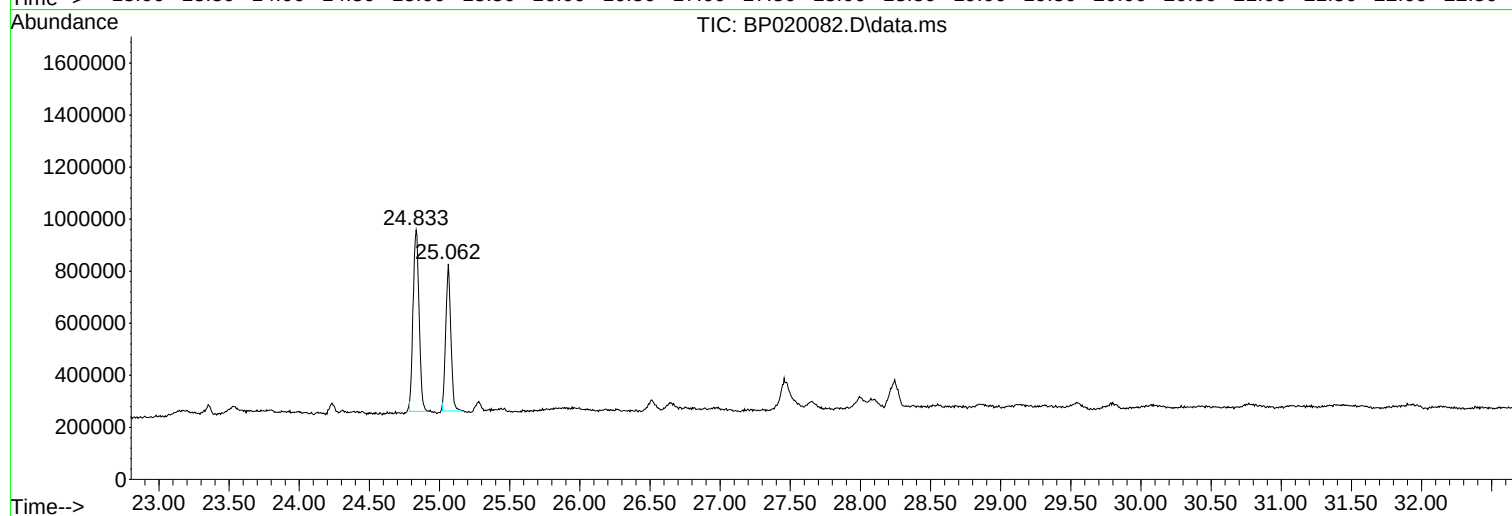
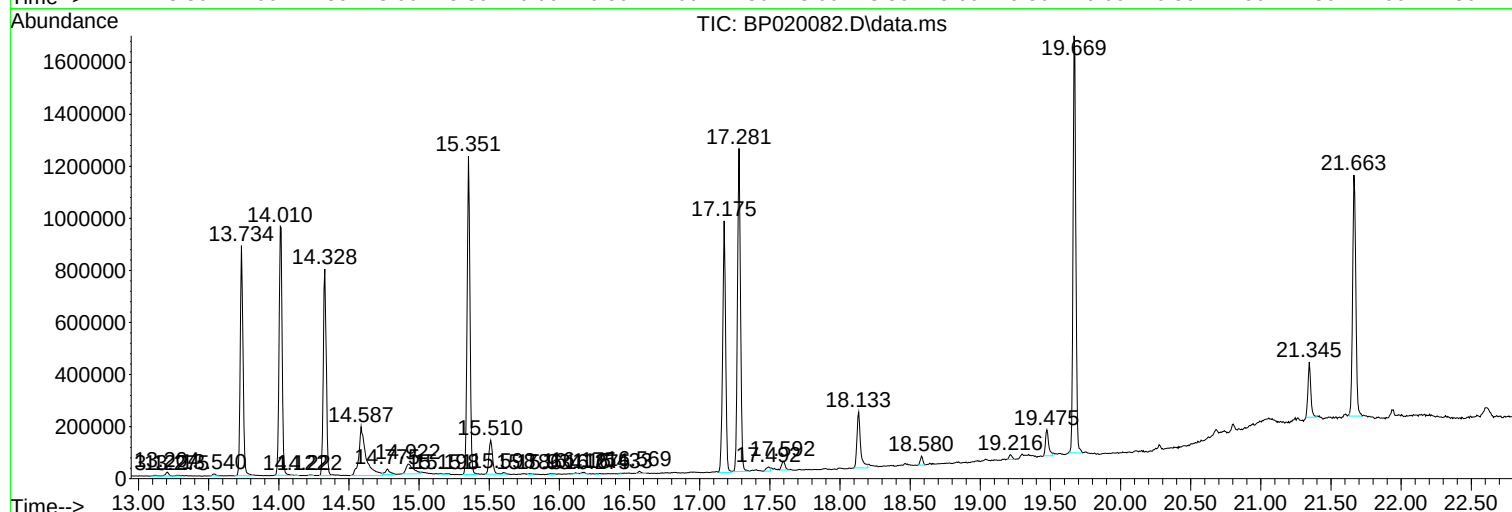
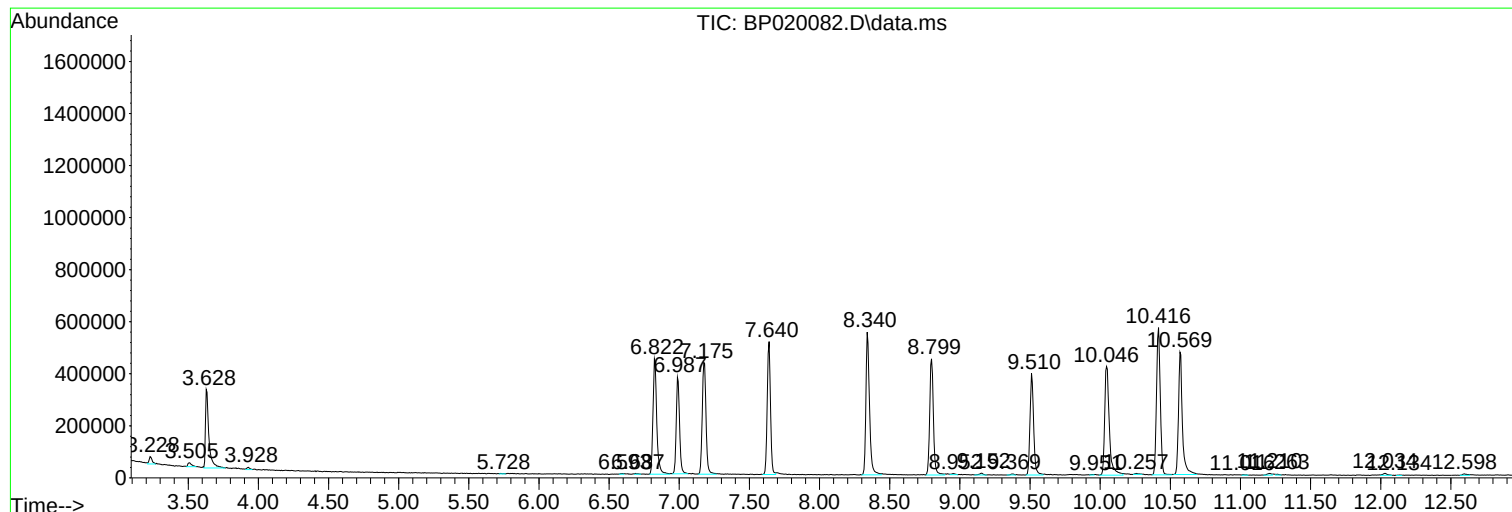
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Quant Title : SVOA CALIBRATION

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



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Data File : BP020082.D
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Instrument :
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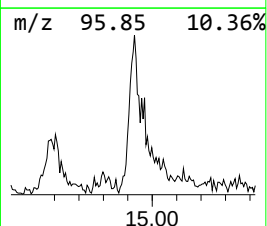
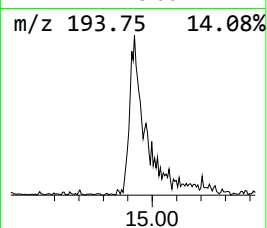
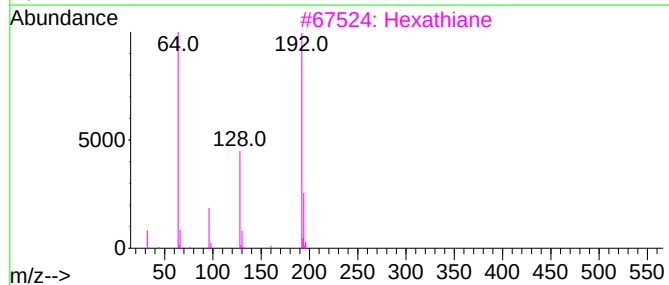
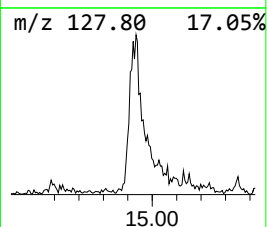
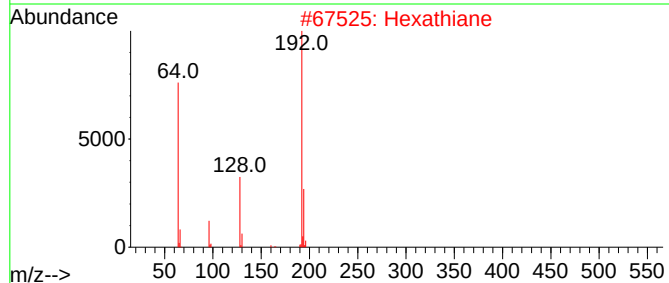
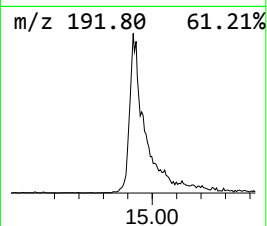
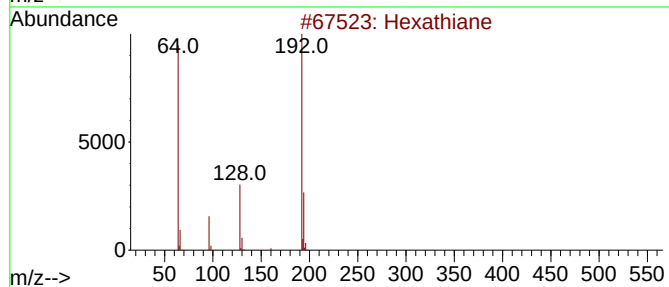
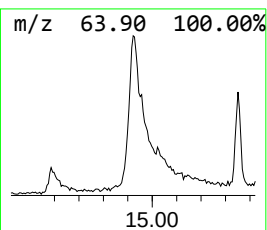
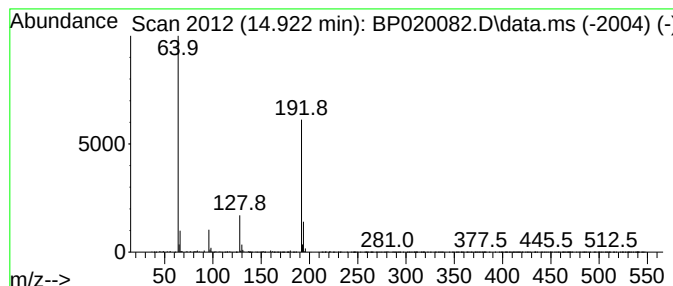
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexathiane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	2.41 ng/ul	140432	Acenaphthene-d10	14.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	94
2			Hexathiane	192	S6	013798-23-7	91
3			Hexathiane	192	S6	013798-23-7	91
4			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	39
5			Cyclic octaatomic sulfur	256	S8	010544-50-0	38



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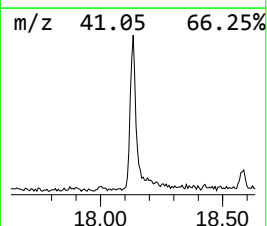
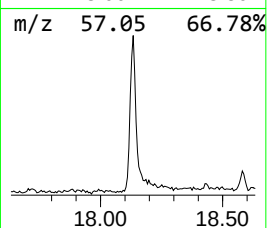
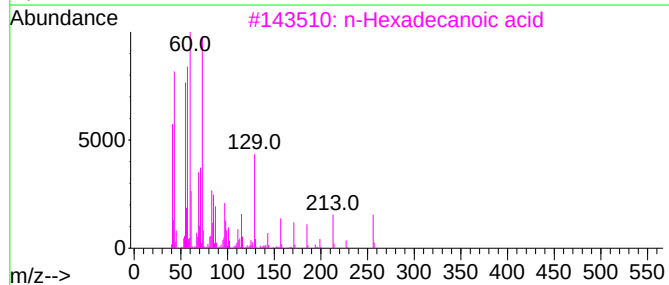
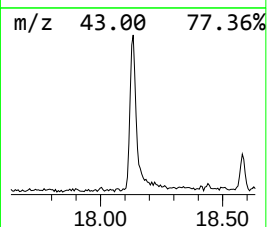
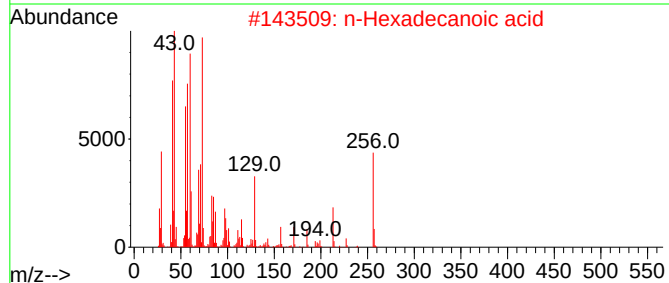
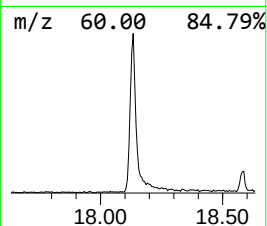
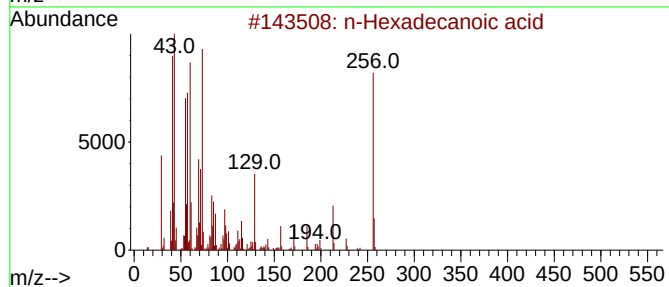
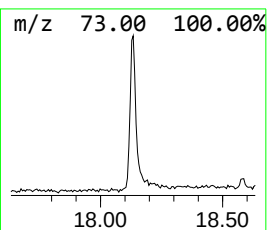
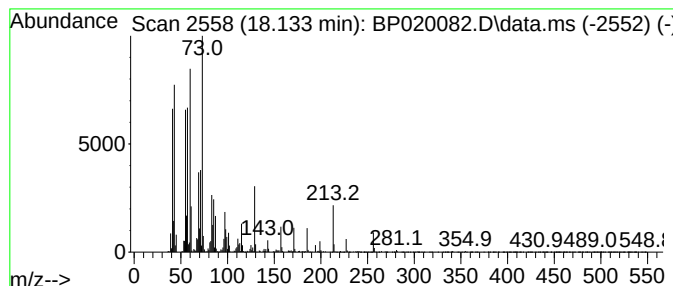
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	5.59 ng/ul	387053	Phenanthrene-d10	17.175

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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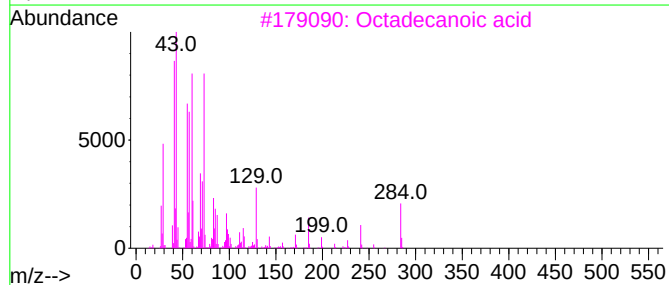
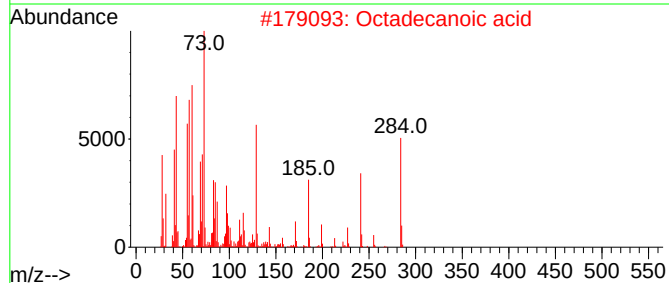
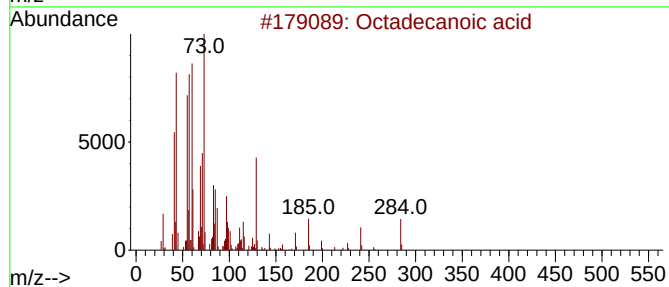
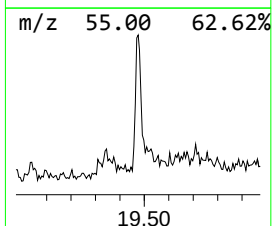
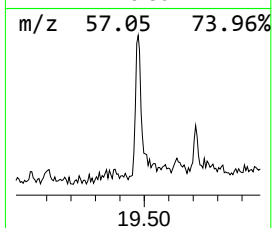
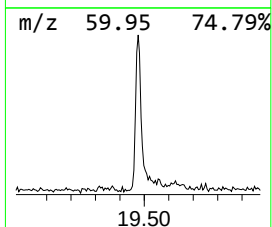
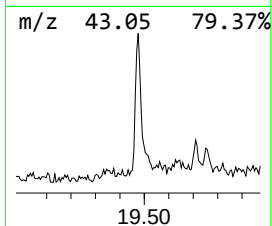
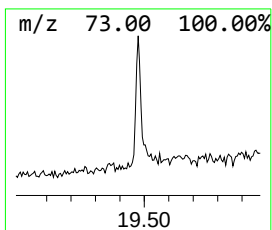
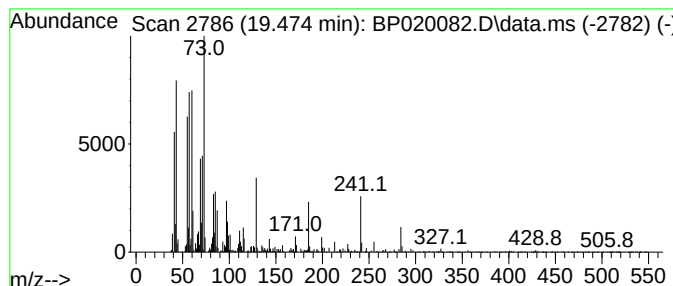
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.474	2.24 ng/ul	161816	Chrysene-d12	21.663

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



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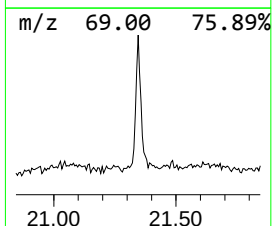
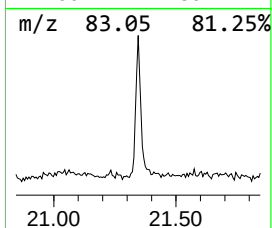
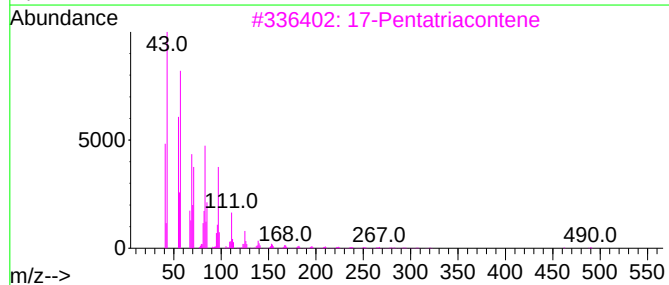
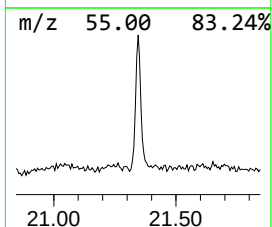
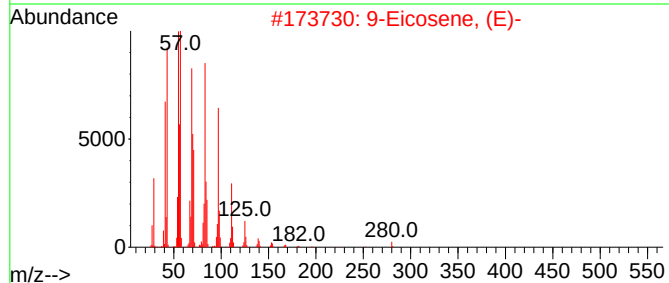
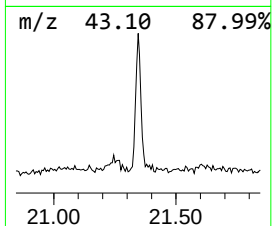
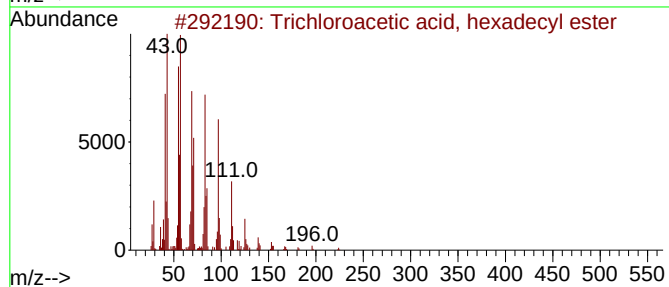
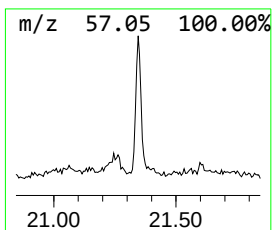
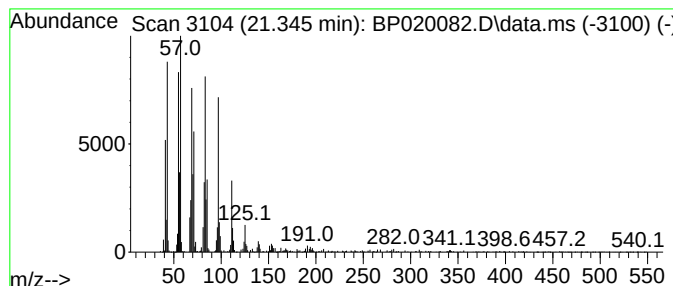
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	4.13 ng/ul	298680	Chrysene-d12	21.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			1-Octadecanol	270	C18H38O	000112-92-5	90



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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
Hexathiane	14.922	2.4	ng/ul	140432	3	14.328	1167770	20.0
n-Hexadecanoic ...	18.133	5.6	ng/ul	387053	4	17.175	1385240	20.0
Octadecanoic acid	19.474	2.2	ng/ul	161816	5	21.663	1447430	20.0
Trichloroacetic...	21.345	4.1	ng/ul	298680	5	21.663	1447430	20.0