

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018060.D
 Acq On : 11 Nov 2023 11:50
 Operator : MA/JU
 Sample : 05013-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49K1

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-BP111023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	29	rVV2	11449	13525	0.76%	0.088%
2	3.675	96	100	114	rBV	52654	93347	5.24%	0.611%
3	3.840	126	128	133	rVB5	4973	7413	0.42%	0.048%
4	3.963	146	149	155	rVB	19039	23222	1.30%	0.152%
5	4.722	275	278	280	rBV3	1617	1922	0.11%	0.013%
6	4.893	304	307	308	rVB3	3046	2679	0.15%	0.018%
7	4.910	308	310	315	rVV4	2248	3851	0.22%	0.025%
8	4.969	318	320	324	rVV5	2683	3415	0.19%	0.022%
9	5.034	328	331	333	rVV4	2523	3419	0.19%	0.022%
10	5.304	373	377	381	rBV4	5200	6679	0.37%	0.044%
11	5.440	394	400	403	rBV2	10649	20181	1.13%	0.132%
12	5.593	424	426	430	rVB5	1516	2140	0.12%	0.014%
13	5.810	457	463	469	rBV5	7253	12644	0.71%	0.083%
14	6.498	575	580	583	rBV7	2228	4633	0.26%	0.030%
15	6.522	583	584	588	rBV4	1503	1908	0.11%	0.012%
16	6.898	644	648	654	rBV7	5792	8229	0.46%	0.054%
17	7.028	663	670	683	rBV2	32697	88837	4.99%	0.581%
18	7.198	693	699	709	rBV	199130	323085	18.14%	2.113%
19	7.375	723	729	739	rBV	183782	329783	18.52%	2.157%
20	7.457	739	743	749	rVB2	8514	16044	0.90%	0.105%
21	7.510	749	752	754	rBV4	2120	2226	0.12%	0.015%
22	7.851	798	810	820	rBV	181728	326230	18.32%	2.134%
23	7.945	825	826	831	rVB5	3417	3002	0.17%	0.020%
24	8.081	846	849	853	rVB5	1688	2357	0.13%	0.015%
25	8.163	861	863	865	rBV3	2346	2109	0.12%	0.014%
26	8.581	926	934	950	rBV	119058	255221	14.33%	1.669%
27	8.716	955	957	960	rVV4	2939	3485	0.20%	0.023%
28	8.775	964	967	970	rVV5	2200	2921	0.16%	0.019%
29	8.822	973	975	978	rVB4	2658	2386	0.13%	0.016%
30	8.975	998	1001	1002	rBV3	2904	1988	0.11%	0.013%
31	9.057	1006	1015	1025	rBV	252715	452505	25.41%	2.960%
32	9.228	1040	1044	1049	rVB6	6742	10303	0.58%	0.067%
33	9.445	1078	1081	1087	rVB8	2197	4432	0.25%	0.029%
34	9.510	1089	1092	1096	rVB6	2363	3435	0.19%	0.022%
35	9.616	1108	1110	1112	rVB3	2651	2109	0.12%	0.014%
36	9.769	1129	1136	1152	rBV	214864	389056	21.84%	2.545%

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37	10.081	1185	1189	1193	rVB7	1906	3435	0.19%	0.022%
38	10.245	1213	1217	1219	rBV5	1589	1981	0.11%	0.013%
39	10.298	1219	1226	1242	rBV	238936	502605	28.22%	3.287%
40	10.428	1247	1248	1253	rVB5	2916	3201	0.18%	0.021%

41	10.669	1281	1289	1304	rBV	255138	435045	24.43%	2.846%
42	10.851	1312	1320	1336	rBV	203524	446775	25.08%	2.922%
43	11.669	1454	1459	1460	rBV4	1419	1974	0.11%	0.013%
44	11.686	1460	1462	1465	rVV3	2747	3605	0.20%	0.024%
45	11.716	1465	1467	1473	rVB7	3343	4775	0.27%	0.031%

46	12.281	1559	1563	1565	rBV5	4373	6111	0.34%	0.040%
47	12.310	1567	1568	1572	rVV4	2311	2005	0.11%	0.013%
48	12.357	1574	1576	1581	rVB6	1432	2346	0.13%	0.015%
49	12.551	1606	1609	1612	rBV5	2698	3618	0.20%	0.024%
50	12.710	1632	1636	1637	rBV4	2328	2667	0.15%	0.017%

51	12.910	1665	1670	1671	rBV5	2036	2296	0.13%	0.015%
52	13.010	1685	1687	1691	rVB5	2083	1895	0.11%	0.012%
53	13.098	1700	1702	1706	rVV5	1982	2089	0.12%	0.014%
54	13.269	1727	1731	1736	rVB8	3039	5076	0.28%	0.033%
55	13.363	1742	1747	1759	rVB7	8966	17723	1.00%	0.116%

56	13.728	1805	1809	1816	rVB9	4154	7530	0.42%	0.049%
57	13.833	1824	1827	1829	rVB4	1952	2307	0.13%	0.015%
58	13.857	1829	1831	1835	rBV5	1672	3081	0.17%	0.020%
59	13.945	1838	1846	1863	rBV	613571	905845	50.86%	5.925%
60	14.157	1874	1882	1884	rBV9	1955	2975	0.17%	0.019%

61	14.222	1885	1893	1904	rBV	647371	949578	53.31%	6.211%
62	14.522	1936	1944	1954	rBV	360999	553562	31.08%	3.621%
63	14.769	1983	1986	1992	rBV8	1378	1981	0.11%	0.013%
64	14.845	1992	1999	2006	rBV8	10366	30198	1.70%	0.198%
65	14.922	2010	2012	2015	rVB4	2931	3656	0.21%	0.024%

66	15.304	2076	2077	2082	rVB5	3573	3953	0.22%	0.026%
67	15.527	2107	2115	2122	rBV	833599	1203507	67.57%	7.872%
68	15.680	2135	2141	2152	rBV	248146	412046	23.13%	2.695%
69	15.763	2152	2155	2159	rVB6	6242	9385	0.53%	0.061%
70	16.116	2212	2215	2217	rBV4	1725	1926	0.11%	0.013%

71	16.263	2236	2240	2242	rBV5	2220	3184	0.18%	0.021%
72	16.363	2254	2257	2262	rBV7	3553	5997	0.34%	0.039%
73	16.451	2269	2272	2275	rBV5	1660	2405	0.14%	0.016%
74	16.557	2287	2290	2291	rBV3	1928	1990	0.11%	0.013%
75	16.657	2304	2307	2314	rVB7	8796	13701	0.77%	0.090%

76	16.751	2317	2323	2325	rBV6	2514	3675	0.21%	0.024%
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77	16.969	2357	2360	2367	rBV8	3716	6826	0.38%	0.045%
78	17.092	2379	2381	2384	rVB4	3497	2778	0.16%	0.018%
79	17.169	2390	2394	2395	rBV3	2099	2945	0.17%	0.019%
80	17.186	2395	2397	2399	rVB2	4355	4388	0.25%	0.029%
81	17.304	2408	2417	2425	rBV	442004	626150	35.16%	4.095%
82	17.404	2428	2434	2449	rVV	914927	1319624	74.09%	8.631%
83	17.521	2452	2454	2456	rVV3	2432	2530	0.14%	0.017%
84	17.557	2458	2460	2464	rVB5	2631	3181	0.18%	0.021%
85	17.733	2488	2490	2495	rVB6	2184	3083	0.17%	0.020%
86	17.927	2520	2523	2528	rVB5	9215	11862	0.67%	0.078%
87	18.033	2537	2541	2546	rBV8	6683	10645	0.60%	0.070%
88	18.151	2556	2561	2574	rBV	131903	204974	11.51%	1.341%
89	18.557	2626	2630	2634	rBV7	6435	12165	0.68%	0.080%
90	18.704	2651	2655	2661	rBV9	8036	17014	0.96%	0.111%
91	18.986	2701	2703	2707	rBV4	7045	8721	0.49%	0.057%
92	19.068	2714	2717	2720	rVB4	14664	13848	0.78%	0.091%
93	19.227	2741	2744	2748	rBV5	11569	14420	0.81%	0.094%
94	19.286	2750	2754	2755	rBV4	13852	19320	1.08%	0.126%
95	19.392	2768	2772	2781	rBV2	55821	81751	4.59%	0.535%
96	19.657	2811	2817	2825	rBV	1279293	1658971	93.14%	10.851%
97	21.092	3057	3061	3069	rBV6	59111	104524	5.87%	0.684%
98	21.433	3114	3119	3125	rBV	477876	653012	36.66%	4.271%
99	23.768	3508	3516	3525	rBV2	882949	1781071	100.00%	11.650%
100	23.933	3538	3544	3553	rVB	351595	722569	40.57%	4.726%

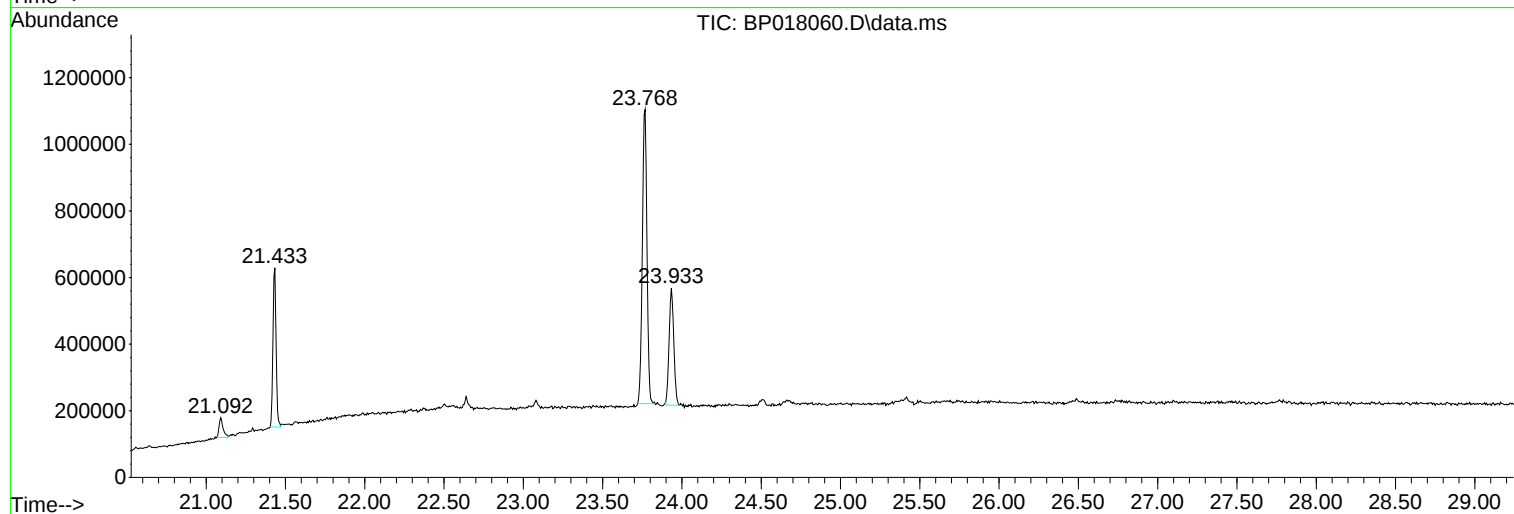
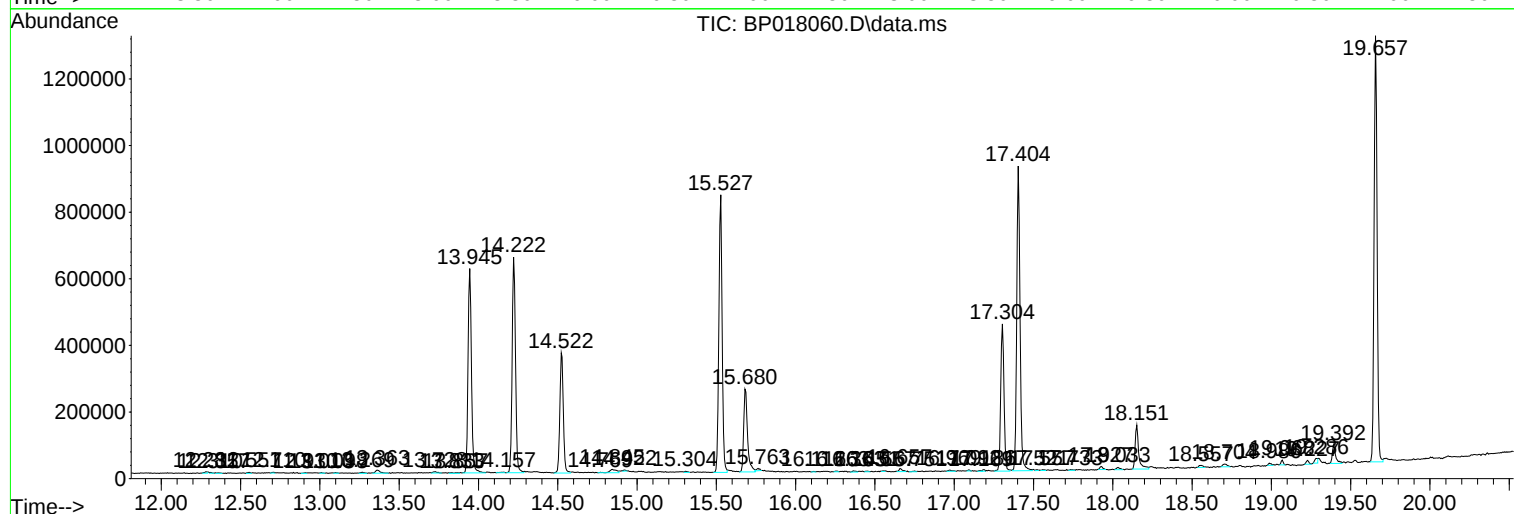
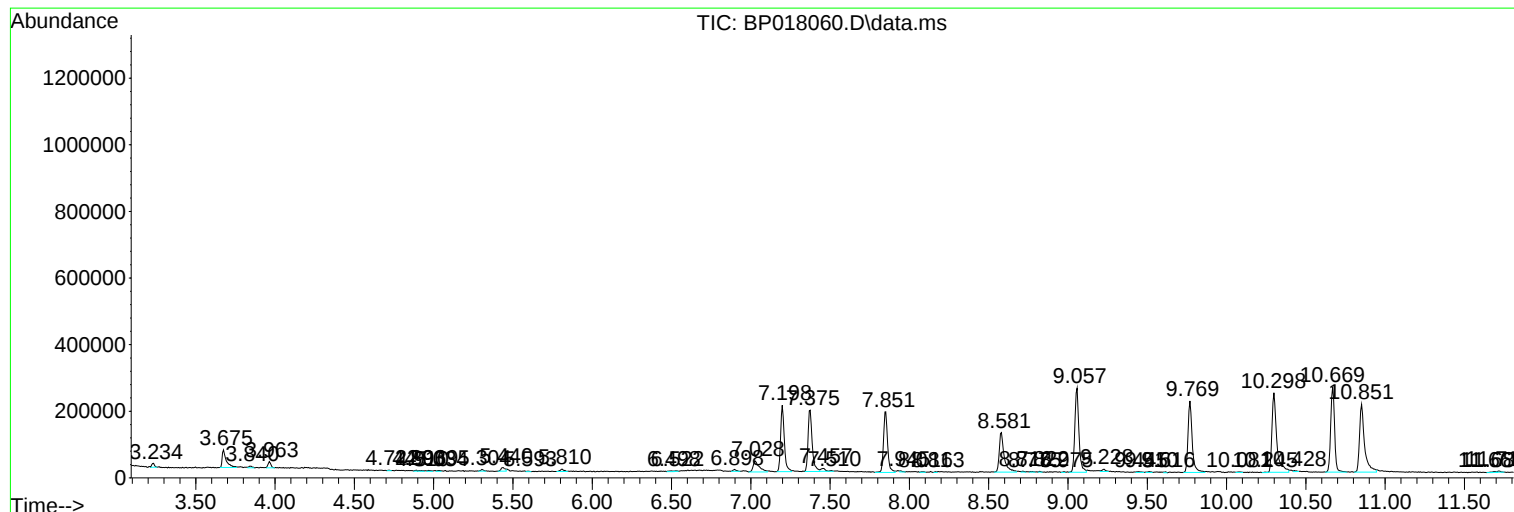
Sum of corrected areas: 15288797

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



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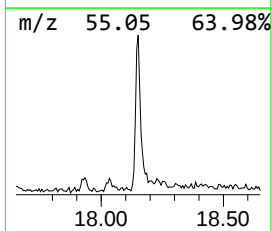
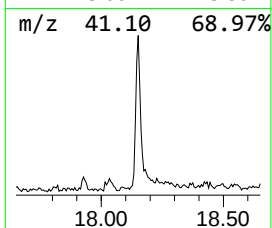
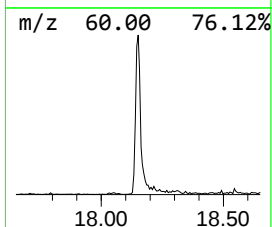
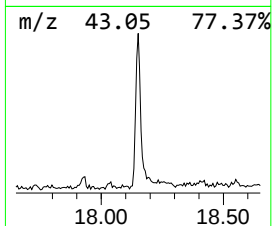
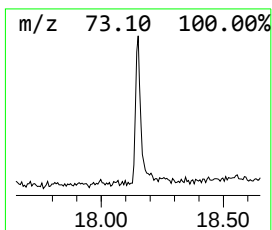
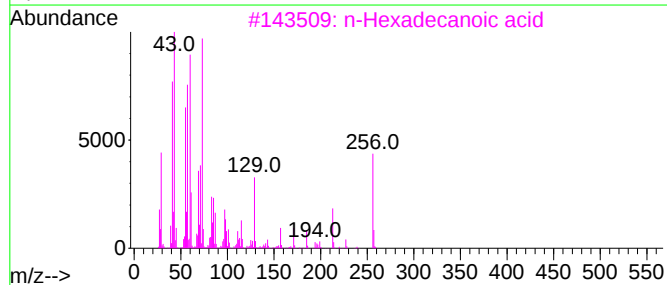
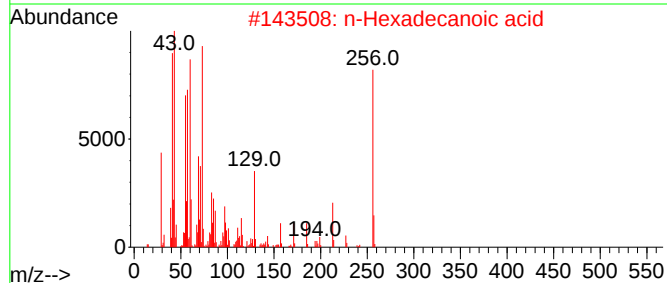
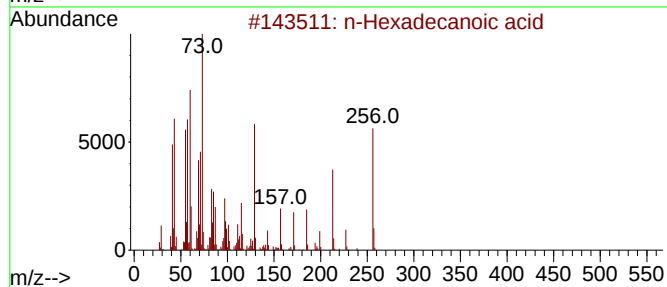
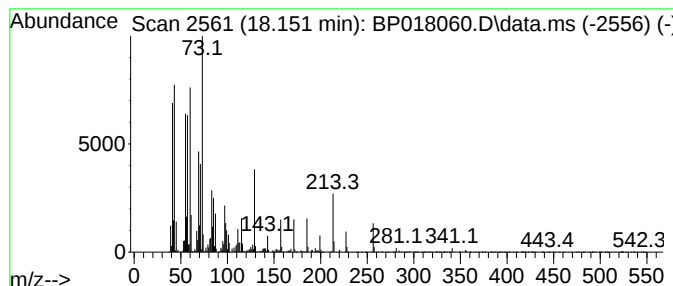
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.151	6.55 ng/ul	204974	Phenanthrene-d10	17.304

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	98
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	97



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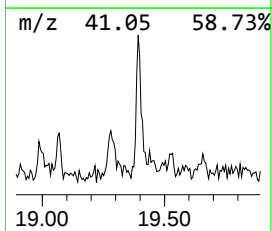
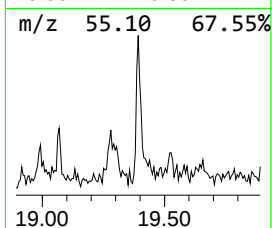
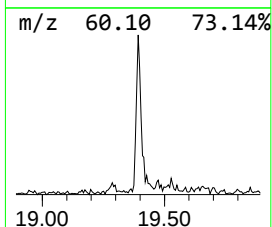
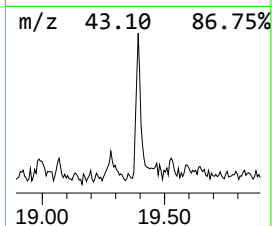
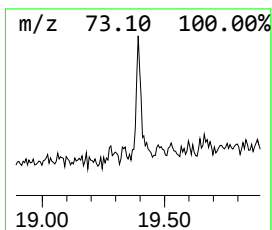
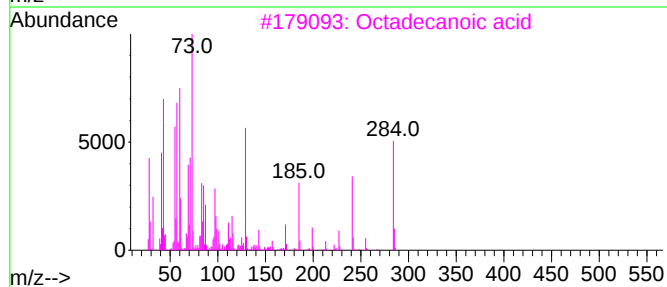
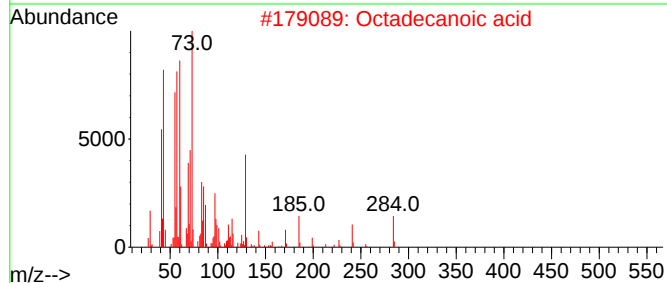
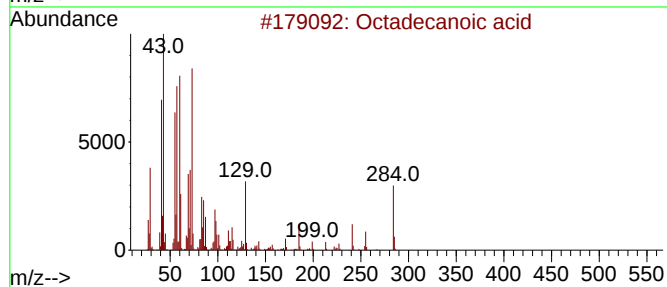
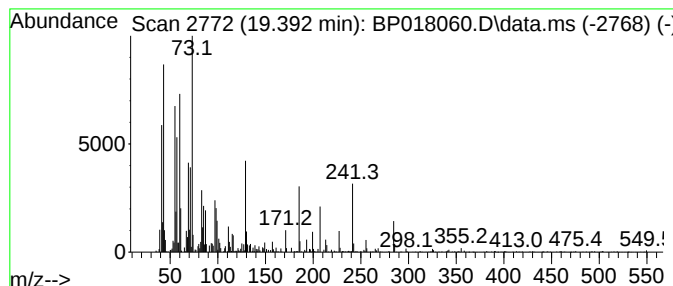
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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.
19.392	2.50 ng/ul	81751	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Octadecanoic acid	284	C18H36O2	000057-11-4	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



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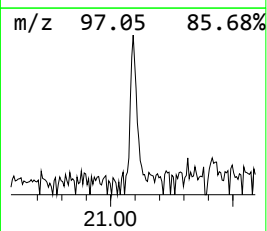
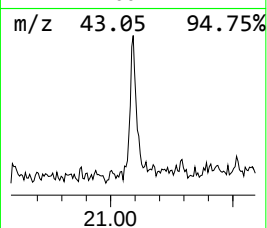
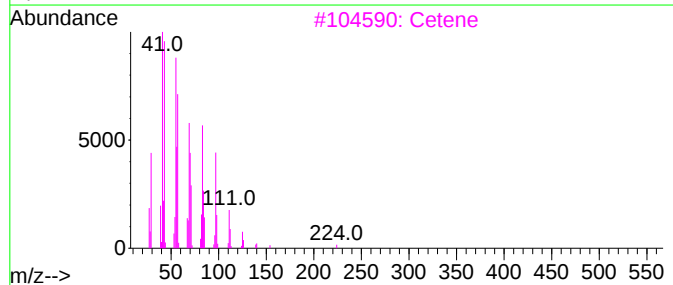
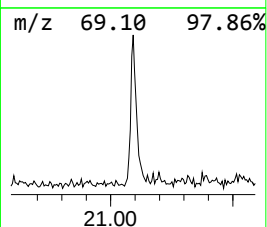
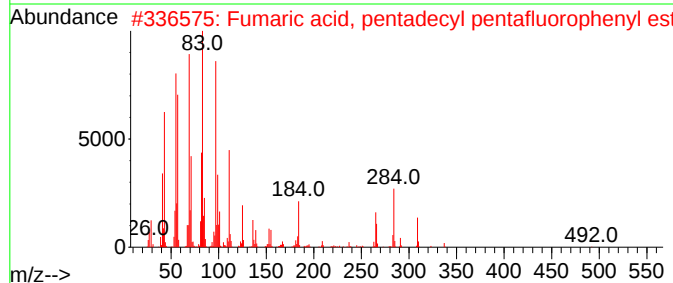
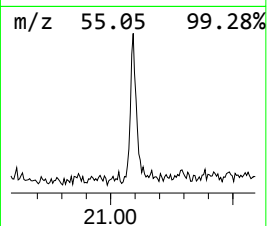
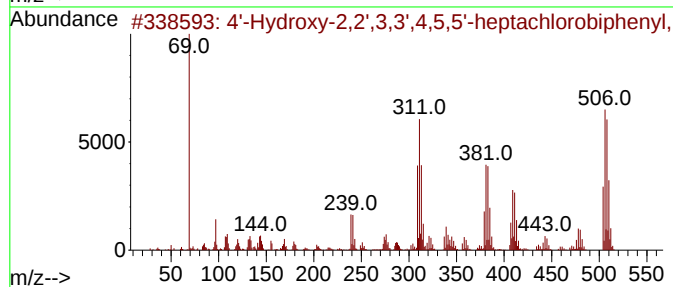
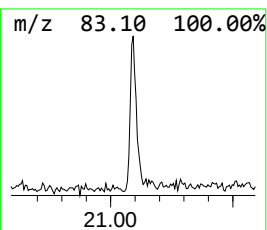
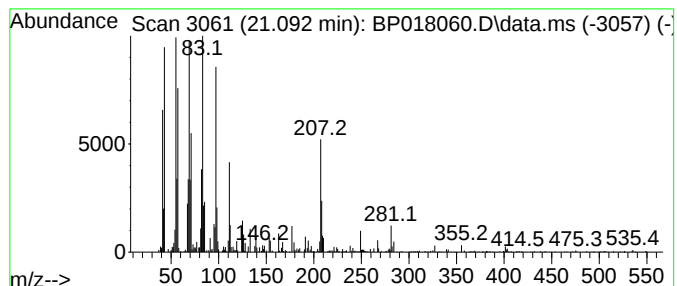
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4'-Hydroxy-2,2',3,3',4,5,5'... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.20 ng/ul	104524	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4'-Hydroxy-2,2',3,3',4,5,5'-hept...	504	C14H2Cl7F3O2	1000448-02-6	91
2			Fumaric acid, pentadecyl pentafl...	492	C25H33F5O4	1000348-10-7	89
3			Cetene	224	C16H32	000629-73-2	89
4			1-Heptadecene	238	C17H34	006765-39-5	78
5			1-Tetracosene	336	C24H48	010192-32-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018060.D
Acq On : 11 Nov 2023 11:50
Operator : MA/JU
Sample : 05013-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A49K1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
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
n-Hexadecanoic ...	18.151	6.5	ng/ul	204974	4	17.304	626150	20.0
Octadecanoic acid	19.392	2.5	ng/ul	81751	5	21.433	653012	20.0
4'-Hydroxy-2,2'...	21.092	3.2	ng/ul	104524	5	21.433	653012	20.0