

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017864.D
 Acq On : 01 Nov 2023 23:26
 Operator : MA/JU
 Sample : 04944-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4964

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017864.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.276	28	32	45	rVB2	25623	59662	1.64%	0.158%
2	3.587	84	85	90	rVB5	5514	5841	0.16%	0.016%
3	3.711	103	106	120	rBV	76352	196957	5.42%	0.523%
4	3.887	131	136	144	rVB	20042	43398	1.20%	0.115%
5	3.993	152	154	163	rVB5	9102	17421	0.48%	0.046%
6	4.928	309	313	318	rVB2	8294	12680	0.35%	0.034%
7	7.046	667	673	685	rBV	106140	199993	5.51%	0.531%
8	7.222	697	703	715	rBV	521066	850601	23.42%	2.258%
9	7.399	726	733	745	rBV	502567	859571	23.67%	2.282%
10	7.493	745	749	761	rVB	14839	33889	0.93%	0.090%
11	7.875	807	814	830	rBV	675590	1096990	30.21%	2.913%
12	8.605	930	938	954	rBV	325042	597812	16.46%	1.587%
13	9.087	1012	1020	1033	rBV	642550	1093353	30.11%	2.903%
14	9.205	1038	1040	1044	rVV5	4061	5859	0.16%	0.016%
15	9.269	1047	1051	1055	rVB4	5044	8098	0.22%	0.022%
16	9.463	1080	1084	1088	rBV7	2307	3634	0.10%	0.010%
17	9.799	1134	1141	1151	rBV	538606	894787	24.64%	2.376%
18	9.922	1160	1162	1167	rVB6	3712	4414	0.12%	0.012%
19	9.963	1167	1169	1174	rVB6	3043	4988	0.14%	0.013%
20	10.328	1224	1231	1252	rBV	686442	1279549	35.24%	3.397%
21	10.581	1273	1274	1280	rVB6	2893	4385	0.12%	0.012%
22	10.705	1288	1295	1303	rBV	834366	1381449	38.04%	3.668%
23	10.881	1318	1325	1352	rBV	518008	1013883	27.92%	2.692%
24	12.310	1563	1568	1575	rBV2	11911	20876	0.57%	0.055%
25	12.387	1577	1581	1583	rBV5	6941	9979	0.27%	0.026%
26	12.810	1649	1653	1656	rBV5	3892	6418	0.18%	0.017%
27	13.134	1705	1708	1713	rVB7	4819	6108	0.17%	0.016%
28	13.316	1735	1739	1743	rBV6	5718	9376	0.26%	0.025%
29	13.410	1746	1755	1763	rVV2	38113	67035	1.85%	0.178%
30	13.757	1808	1814	1818	rBV7	7042	11181	0.31%	0.030%
31	13.922	1839	1842	1845	rBV4	3170	3743	0.10%	0.010%
32	13.993	1848	1854	1866	rVB	1538109	2074915	57.14%	5.509%
33	14.199	1881	1889	1895	rBV	4197	11397	0.31%	0.030%
34	14.275	1895	1902	1911	rBV	1550732	2292984	63.15%	6.088%
35	14.404	1921	1924	1928	rVB6	3577	5306	0.15%	0.014%
36	14.493	1935	1939	1941	rBV5	3344	4262	0.12%	0.011%

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

37	14.575	1946	1953	1962	rVV	1161640	1663071	45.80%	4.415%
38	14.863	1996	2002	2011	rBV3	26699	84274	2.32%	0.224%
39	14.963	2015	2019	2026	rVB8	8993	18849	0.52%	0.050%
40	15.075	2036	2038	2043	rVB6	2221	3672	0.10%	0.010%
41	15.322	2077	2080	2083	rVB5	4065	4728	0.13%	0.013%
42	15.363	2083	2087	2090	rVV7	5145	5239	0.14%	0.014%
43	15.404	2090	2094	2099	rVB3	6111	8795	0.24%	0.023%
44	15.581	2117	2124	2132	rBV	2105350	2911094	80.17%	7.729%
45	15.728	2144	2149	2161	rBV	554834	782980	21.56%	2.079%
46	15.822	2161	2165	2174	rVB3	11025	20090	0.55%	0.053%
47	16.316	2246	2249	2252	rVB5	3417	4340	0.12%	0.012%
48	16.375	2257	2259	2263	rVB5	3380	3709	0.10%	0.010%
49	16.722	2313	2318	2325	rBV6	13842	22462	0.62%	0.060%
50	16.845	2335	2339	2344	rBV2	13313	20328	0.56%	0.054%
51	17.034	2364	2371	2378	rBV2	5878	18343	0.51%	0.049%
52	17.228	2400	2404	2410	rVB8	6193	9880	0.27%	0.026%
53	17.292	2410	2415	2416	rBV5	3814	4833	0.13%	0.013%
54	17.369	2421	2428	2438	rBV	1332210	1894392	52.17%	5.030%
55	17.469	2439	2445	2458	rVV	2304814	3126254	86.09%	8.300%
56	17.716	2485	2487	2492	rBV6	3136	4955	0.14%	0.013%
57	17.792	2496	2500	2501	rBV4	4318	6194	0.17%	0.016%
58	17.863	2509	2512	2517	rVB5	5197	6871	0.19%	0.018%
59	17.992	2530	2534	2539	rVB3	20905	26015	0.72%	0.069%
60	18.098	2549	2552	2559	rVB6	18309	24469	0.67%	0.065%
61	18.222	2568	2573	2584	rBV	435856	609628	16.79%	1.619%
62	18.757	2662	2664	2674	rVB	8712	20259	0.56%	0.054%
63	19.292	2752	2755	2759	rBV2	25555	31773	0.87%	0.084%
64	19.328	2759	2761	2762	rVV2	10245	7944	0.22%	0.021%
65	19.369	2762	2768	2774	rVB3	42901	81468	2.24%	0.216%
66	19.469	2780	2785	2795	rBV	202860	304698	8.39%	0.809%
67	19.604	2805	2808	2812	rVB	40381	40292	1.11%	0.107%
68	19.728	2823	2829	2838	rBV	2896828	3631226	100.00%	9.641%
69	20.639	2981	2984	2987	rBV4	29242	32951	0.91%	0.087%
70	21.186	3072	3077	3087	rVB2	128249	252425	6.95%	0.670%
71	21.510	3127	3132	3141	rBV	1374611	1913227	52.69%	5.080%
72	22.757	3339	3344	3350	rBV	405740	552002	15.20%	1.466%
73	23.898	3530	3538	3548	rBV2	1661637	3413747	94.01%	9.064%
74	24.069	3560	3567	3576	rVB	921516	1904277	52.44%	5.056%

Sum of corrected areas: 37664548

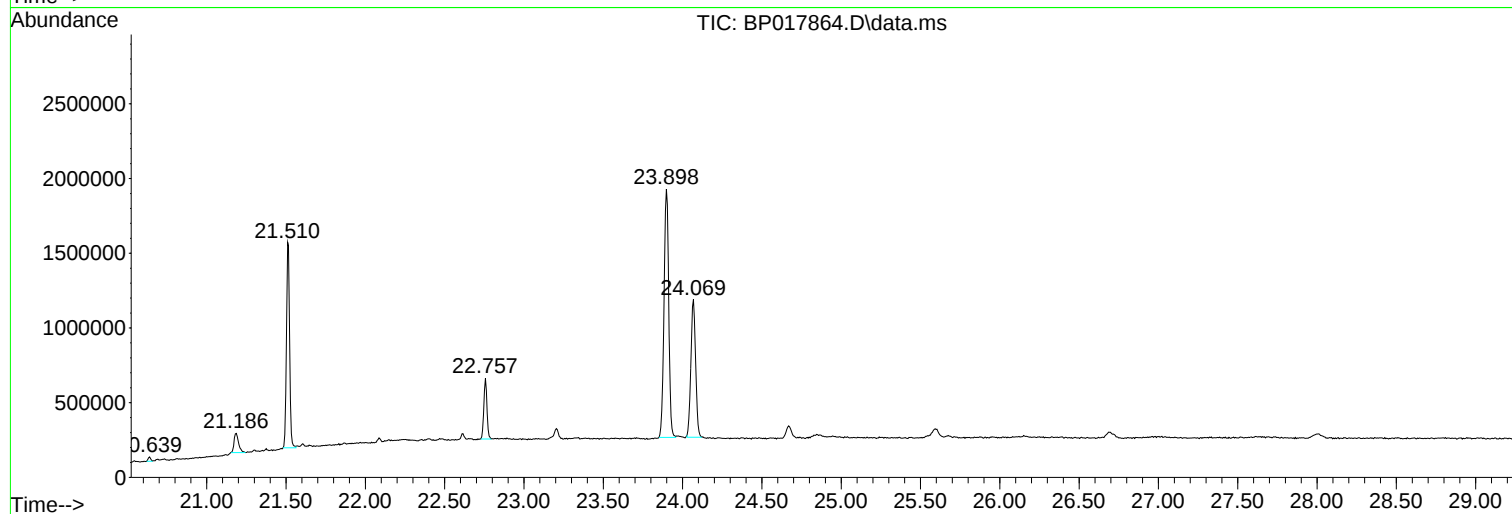
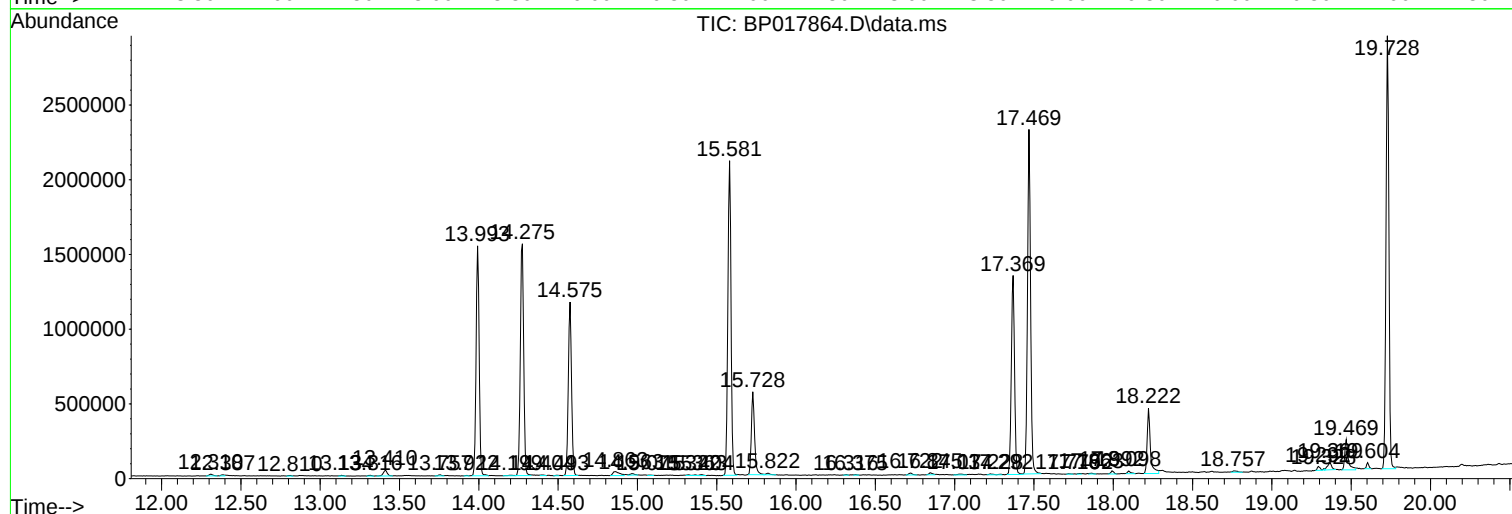
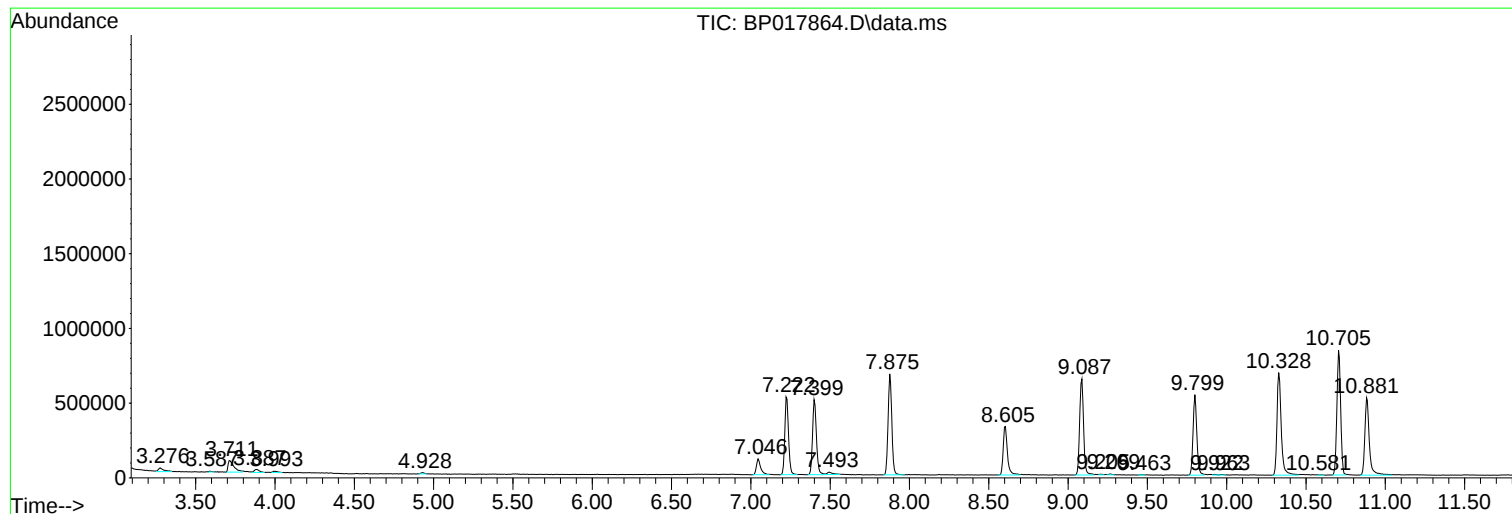
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : 04944-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4964

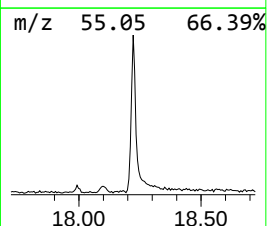
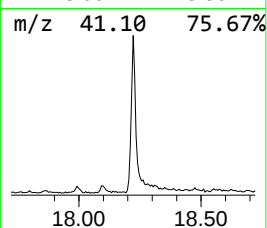
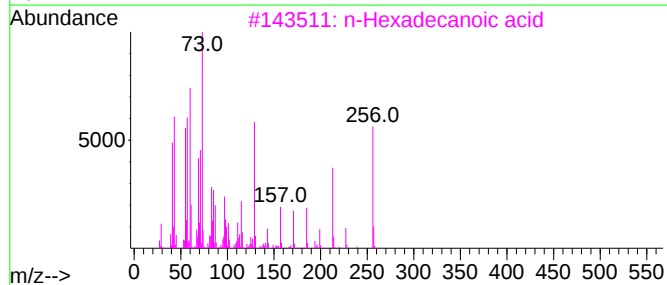
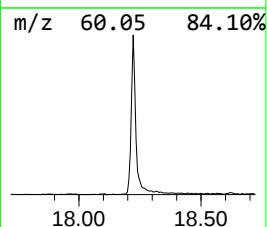
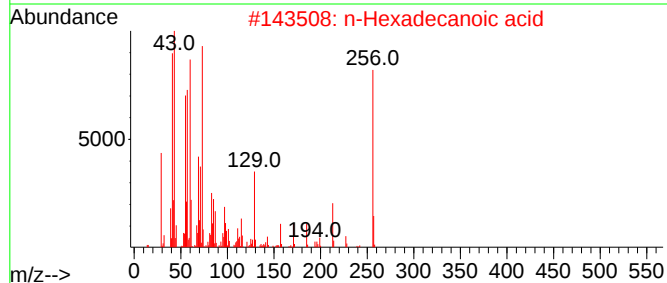
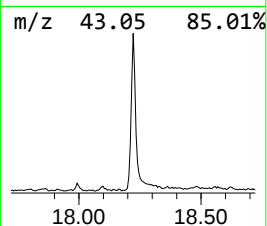
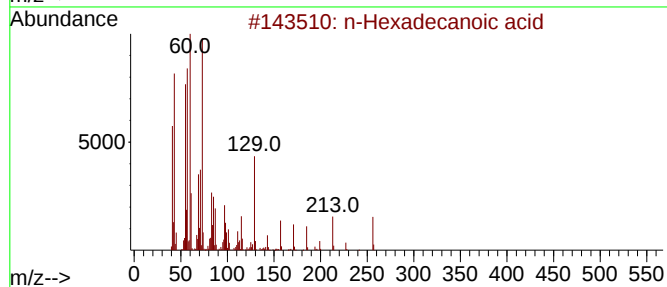
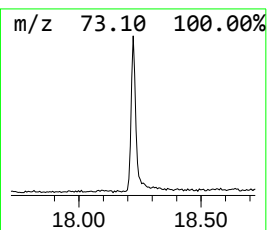
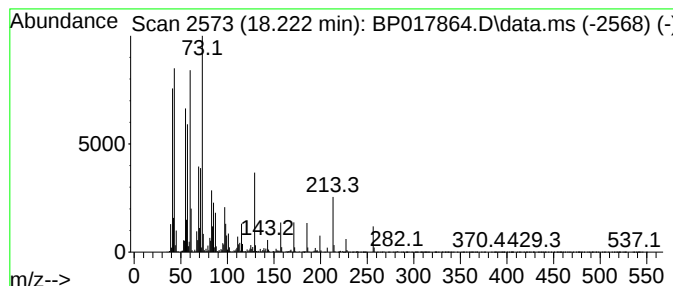
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.222	6.44 ng/ul	609628	Phenanthrene-d10	17.369

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92



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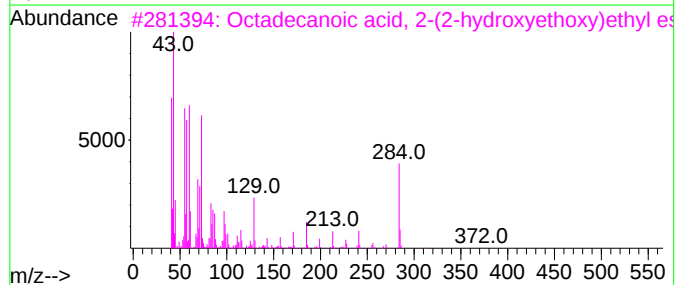
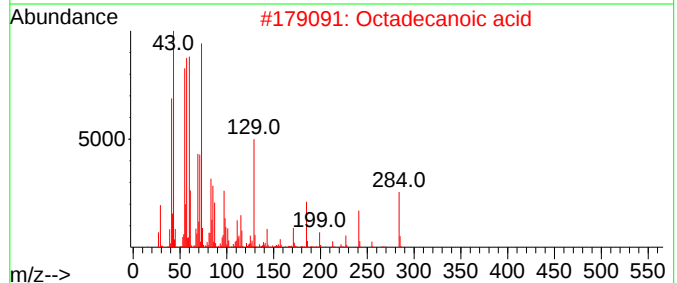
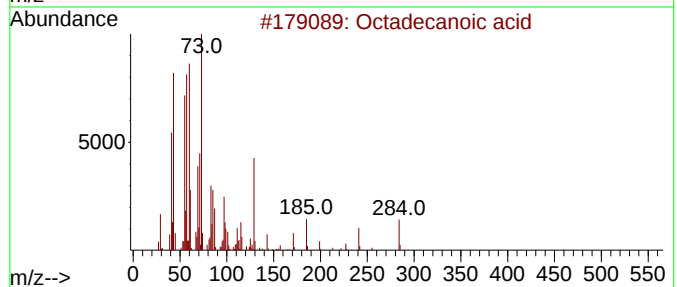
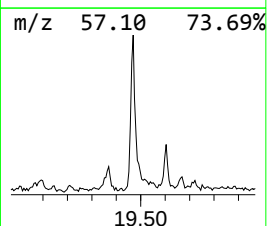
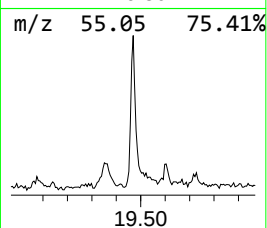
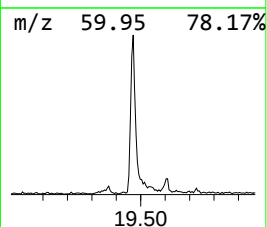
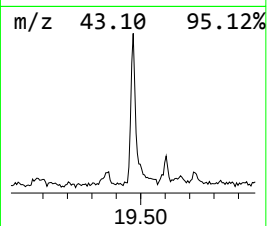
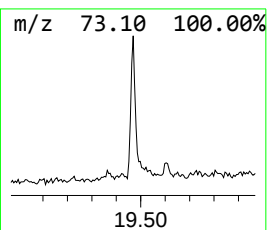
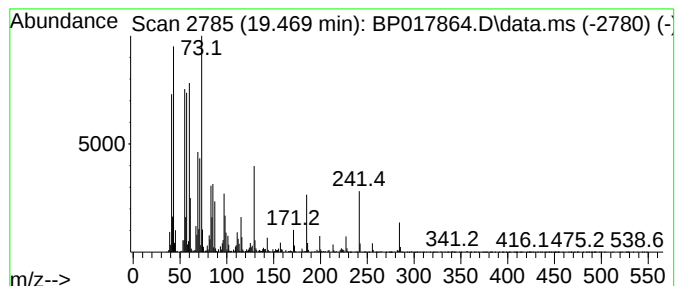
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
19.469	3.19 ng/ul	304698	Chrysene-d12	21.510

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	96
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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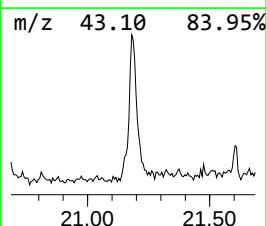
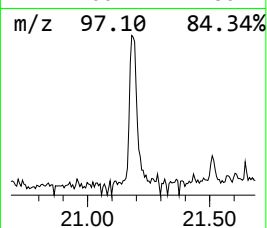
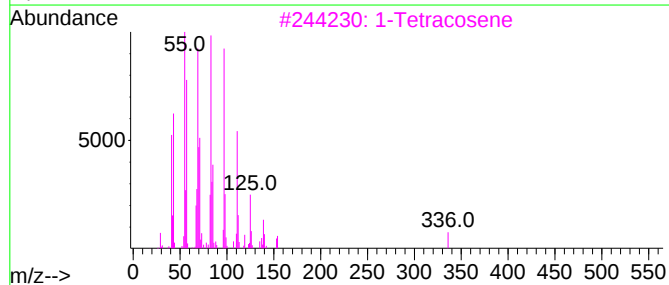
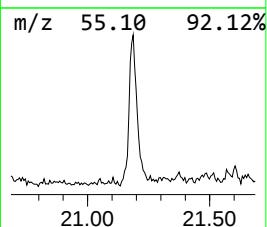
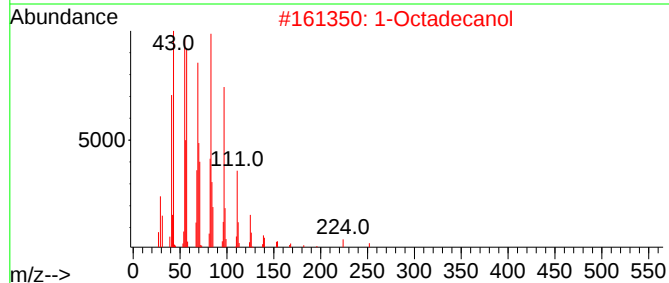
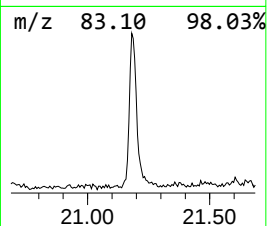
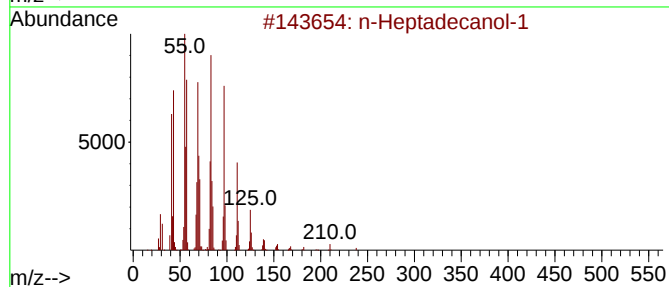
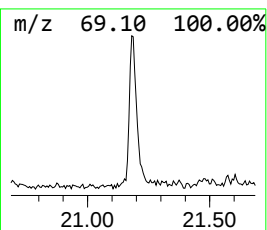
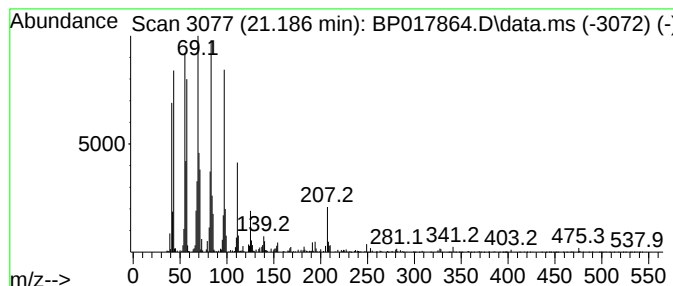
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Heptadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.64 ng/ul	252425	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecanol-1	256	C17H36O	001454-85-9	93
2			1-Octadecanol	270	C18H38O	000112-92-5	91
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5			Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	76



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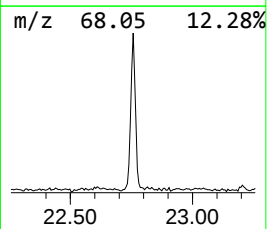
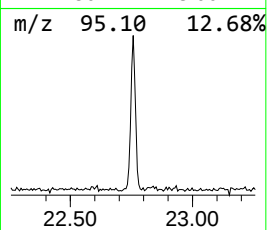
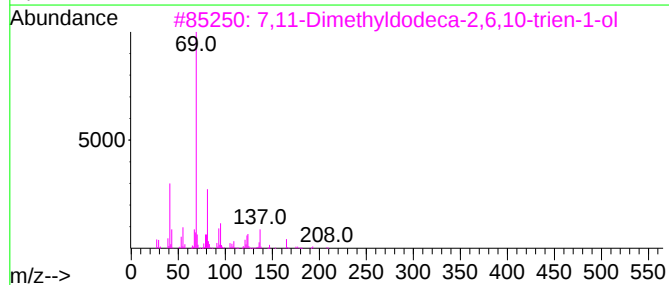
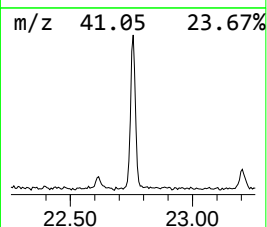
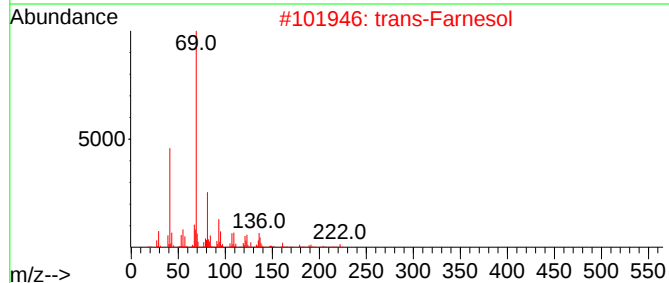
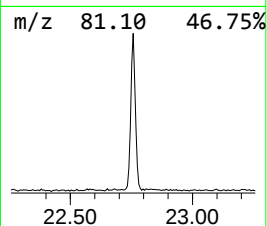
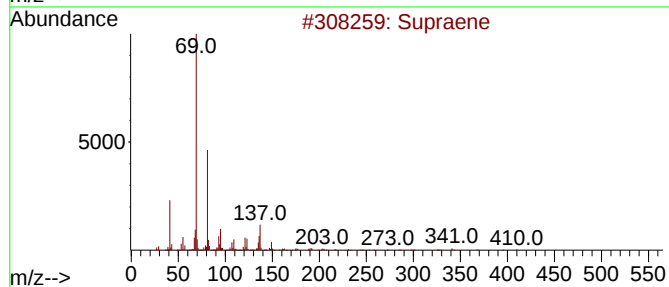
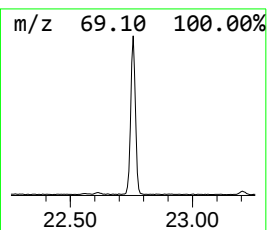
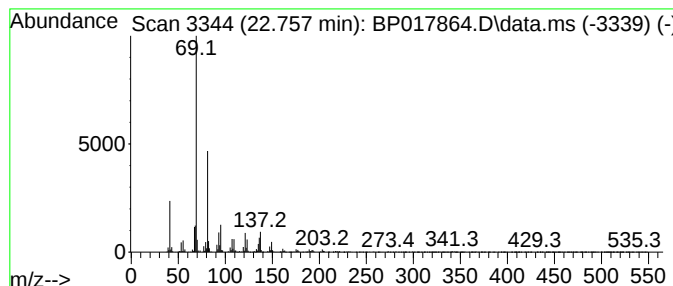
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.757	5.77 ng/ul	552002	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			trans-Farnesol	222	C15H26O	000106-28-5	78
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017864.D
Acq On : 01 Nov 2023 23:26
Operator : MA/JU
Sample : 04944-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4964

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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 ...	18.222	6.4	ng/ul	609628	4	17.369	1894390	20.0
Octadecanoic acid	19.469	3.2	ng/ul	304698	5	21.510	1913230	20.0
n-Heptadecanol-1	21.186	2.6	ng/ul	252425	5	21.510	1913230	20.0
Supraene	22.757	5.8	ng/ul	552002	5	21.510	1913230	20.0