

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016743.D
 Acq On : 25 Aug 2023 12:20
 Operator : MA/JU
 Sample : 04037-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYZJ8

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	13	17	25	rVB	195535	266130	1.84%	0.194%
2	3.675	63	66	75	rVB	36150	57985	0.40%	0.042%
3	3.817	86	90	106	rBV	2065666	3091284	21.39%	2.251%
4	4.022	122	125	132	rVB	22412	34511	0.24%	0.025%
5	4.140	139	145	150	rBV	29018	44151	0.31%	0.032%
6	5.075	300	304	308	rBV	14665	20150	0.14%	0.015%
7	6.975	622	627	632	rBV5	9674	17932	0.12%	0.013%
8	7.175	654	661	672	rBV	1153570	1801643	12.47%	1.312%
9	7.369	685	694	706	rBV	2095478	3269572	22.62%	2.381%
10	7.552	717	725	733	rBV	628046	1002426	6.94%	0.730%
11	7.622	733	737	748	rVB	98805	173393	1.20%	0.126%
12	8.034	798	807	818	rBV	1607111	2550976	17.65%	1.858%
13	8.740	917	927	941	rBV	2469266	4007136	27.73%	2.918%
14	9.234	998	1011	1021	rBV	2455137	4080140	28.23%	2.972%
15	9.346	1026	1030	1037	rVV9	17543	35021	0.24%	0.026%
16	9.452	1041	1048	1052	rVV5	16547	27380	0.19%	0.020%
17	9.704	1086	1091	1093	rBV4	12714	20598	0.14%	0.015%
18	9.734	1093	1096	1100	rVB3	12399	18521	0.13%	0.013%
19	9.946	1120	1132	1138	rBV	333743	573219	3.97%	0.417%
20	10.116	1155	1161	1165	rBV8	10093	18272	0.13%	0.013%
21	10.228	1172	1180	1186	rVB4	14371	34736	0.24%	0.025%
22	10.469	1214	1221	1234	rBV	516810	901049	6.23%	0.656%
23	10.757	1265	1270	1280	rBV	81744	116534	0.81%	0.085%
24	10.863	1280	1288	1295	rBV	2283150	3851243	26.65%	2.805%
25	10.922	1295	1298	1300	rVV2	50509	80164	0.55%	0.058%
26	10.963	1300	1305	1309	rVV	199245	320808	2.22%	0.234%
27	11.022	1309	1315	1331	rVB	3025135	5100643	35.29%	3.715%
28	11.510	1393	1398	1401	rBV7	18600	28156	0.19%	0.021%
29	11.540	1401	1403	1409	rVB7	13470	18991	0.13%	0.014%
30	11.628	1409	1418	1421	rBV10	12321	28877	0.20%	0.021%
31	11.704	1427	1431	1435	rBV5	10693	15338	0.11%	0.011%
32	11.804	1443	1448	1453	rVB	35099	49847	0.34%	0.036%
33	12.210	1510	1517	1523	rVB2	97954	149773	1.04%	0.109%
34	12.440	1549	1556	1562	rVB	61247	120276	0.83%	0.088%
35	12.516	1562	1569	1579	rBV	791819	1200514	8.31%	0.874%
36	12.646	1585	1591	1597	rBV8	10642	28847	0.20%	0.021%

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37	12.734	1599	1606	1612	rVV	437580	664008	4.59%	0.484%
38	12.840	1619	1624	1627	rBV6	9517	16666	0.12%	0.012%
39	13.016	1650	1654	1659	rVB3	22606	31284	0.22%	0.023%
40	13.098	1663	1668	1672	rBV5	14856	22638	0.16%	0.016%
41	13.151	1672	1677	1681	rBV2	30246	42648	0.30%	0.031%
42	13.263	1691	1696	1702	rVB9	10855	18703	0.13%	0.014%
43	13.445	1720	1727	1733	rBV	130918	189964	1.31%	0.138%
44	13.528	1735	1741	1748	rVB2	185402	335158	2.32%	0.244%
45	13.710	1768	1772	1776	rBV	53677	85099	0.59%	0.062%
46	13.840	1788	1794	1795	rBV	170495	219837	1.52%	0.160%
47	13.998	1813	1821	1826	rBV	282549	531673	3.68%	0.387%
48	14.057	1826	1831	1833	rBV	180054	259887	1.80%	0.189%
49	14.098	1833	1838	1845	rVB	5287892	7288933	50.44%	5.309%
50	14.234	1856	1861	1865	rBV	103980	164331	1.14%	0.120%
51	14.269	1865	1867	1872	rVB	34628	42248	0.29%	0.031%
52	14.387	1880	1887	1896	rBV2	6421935	9433578	65.28%	6.871%
53	14.516	1905	1909	1918	rVB	180313	249187	1.72%	0.181%
54	14.687	1928	1938	1946	rBV	3543826	5230604	36.19%	3.810%
55	14.757	1947	1950	1955	rVB4	23005	36775	0.25%	0.027%
56	14.898	1965	1974	1982	rBV3	79258	194861	1.35%	0.142%
57	15.081	1998	2005	2010	rVV2	69222	143066	0.99%	0.104%
58	15.134	2010	2014	2023	rVB5	38965	86555	0.60%	0.063%
59	15.292	2035	2041	2046	rBV6	21328	41367	0.29%	0.030%
60	15.345	2046	2050	2052	rBV4	15616	20289	0.14%	0.015%
61	15.434	2061	2065	2066	rBV2	17989	20407	0.14%	0.015%
62	15.475	2067	2072	2078	rVV	221376	304841	2.11%	0.222%
63	15.522	2078	2080	2086	rVB6	14225	18603	0.13%	0.014%
64	15.681	2100	2107	2123	rBV	8001682	11549190	79.92%	8.412%
65	15.798	2123	2127	2133	rVV	75537	125278	0.87%	0.091%
66	15.875	2134	2140	2144	rVV	67292	122868	0.85%	0.089%
67	15.916	2144	2147	2153	rVB	39385	54174	0.37%	0.039%
68	16.028	2162	2166	2169	rBV3	33738	44164	0.31%	0.032%
69	16.104	2174	2179	2183	rBV3	25819	37769	0.26%	0.028%
70	16.175	2188	2191	2195	rVB5	12385	16465	0.11%	0.012%
71	16.339	2214	2219	2226	rBV	288547	462576	3.20%	0.337%
72	16.681	2274	2277	2280	rBV4	13169	17993	0.12%	0.013%
73	16.804	2295	2298	2302	rBV6	14824	19786	0.14%	0.014%
74	16.916	2314	2317	2322	rBV3	21196	28018	0.19%	0.020%
75	17.110	2345	2350	2353	rBV	205129	312781	2.16%	0.228%
76	17.139	2353	2355	2359	rVV	258365	287476	1.99%	0.209%

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77	17.186	2359	2363	2368	rVB	77181	112161	0.78%	0.082%
78	17.275	2375	2378	2383	rVB	32389	40380	0.28%	0.029%
79	17.457	2402	2409	2413	rBV	4327051	6398627	44.28%	4.660%
80	17.498	2413	2416	2420	rVV	623009	799645	5.53%	0.582%
81	17.557	2420	2426	2434	rVB	8596130	12057719	83.44%	8.782%
82	17.763	2458	2461	2464	rBV3	35512	46021	0.32%	0.034%
83	17.886	2477	2482	2487	rVB	241145	303582	2.10%	0.221%
84	18.028	2503	2506	2511	rBV3	40561	64172	0.44%	0.047%
85	18.292	2546	2551	2559	rBV2	834576	1381847	9.56%	1.006%
86	18.557	2592	2596	2602	rVB	209570	244557	1.69%	0.178%
87	18.845	2642	2645	2651	rVB2	136787	195019	1.35%	0.142%
88	19.169	2696	2700	2704	rBV	187417	250136	1.73%	0.182%
89	19.428	2741	2744	2746	rBV	101995	124521	0.86%	0.091%
90	19.457	2746	2749	2753	rVB	253244	294484	2.04%	0.214%
91	19.527	2757	2761	2767	rBV	248437	400878	2.77%	0.292%
92	19.727	2793	2795	2799	rVB	176136	177904	1.23%	0.130%
93	19.786	2799	2805	2816	rBV	10659568	14451593	100.00%	10.525%
94	20.251	2881	2884	2889	rVB2	200886	244179	1.69%	0.178%
95	20.733	2964	2966	2969	rVB	186360	174593	1.21%	0.127%
96	21.204	3042	3046	3057	rBV	1509090	2529209	17.50%	1.842%
97	21.551	3100	3105	3110	rVB	4795267	6112451	42.30%	4.452%
98	22.121	3198	3202	3207	rBV	1056981	1427739	9.88%	1.040%
99	23.957	3506	3514	3531	rVB2	5493992	12157231	84.12%	8.854%
100	24.127	3536	3543	3551	rVB	2499307	5384641	37.26%	3.922%

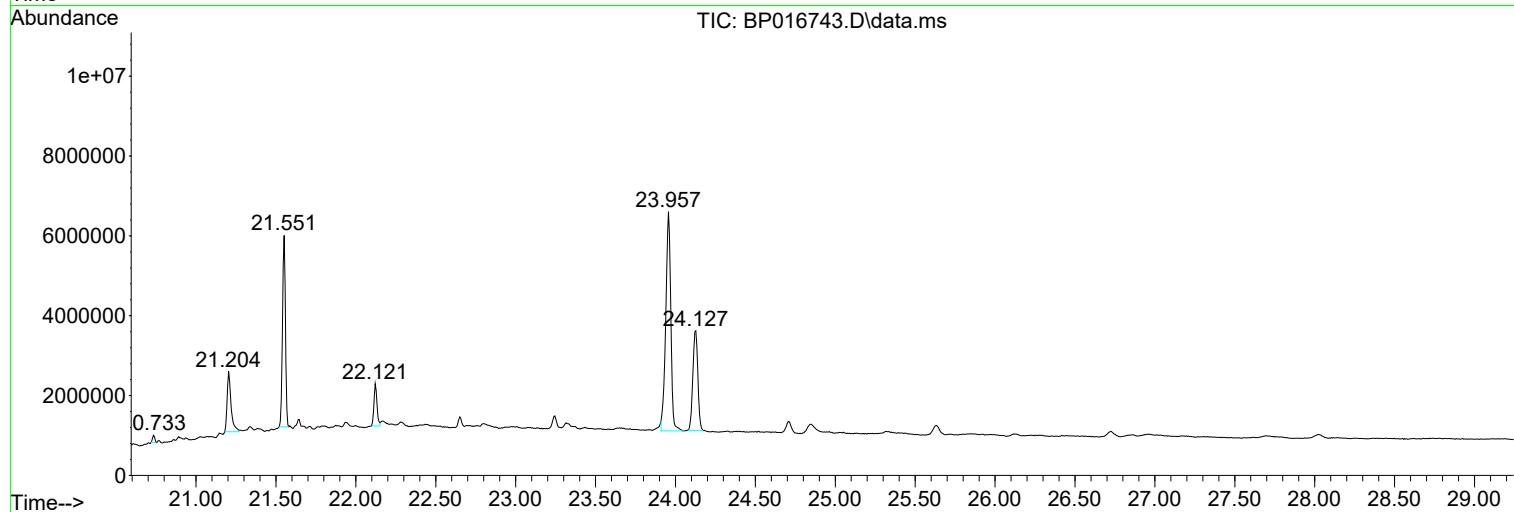
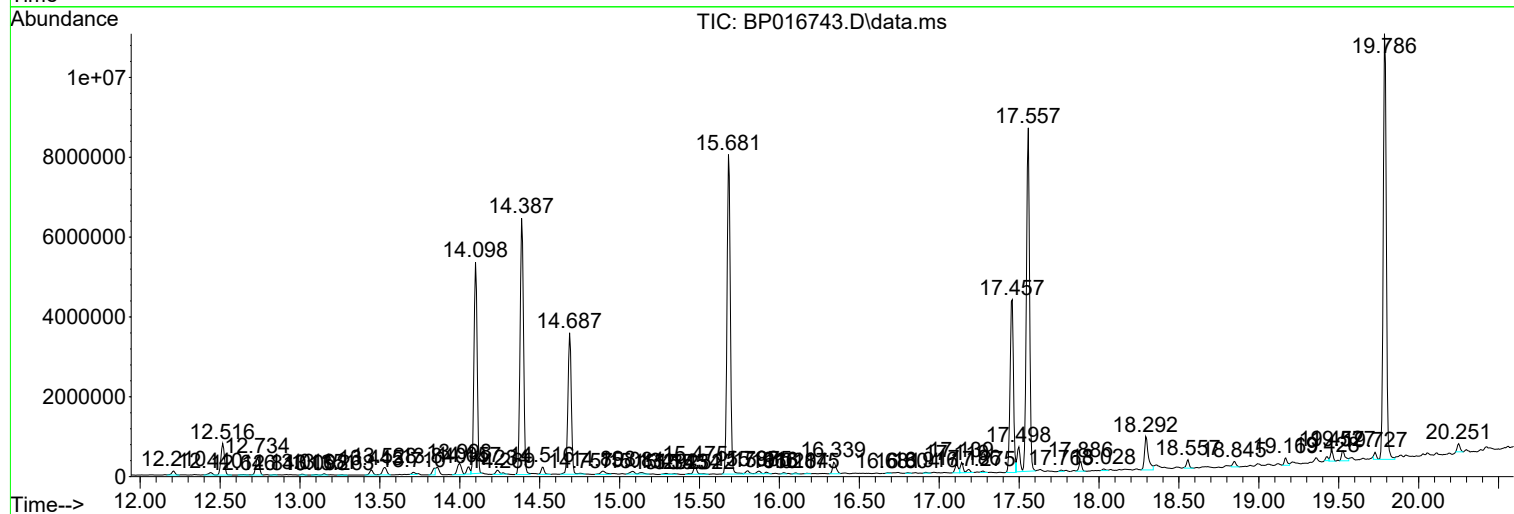
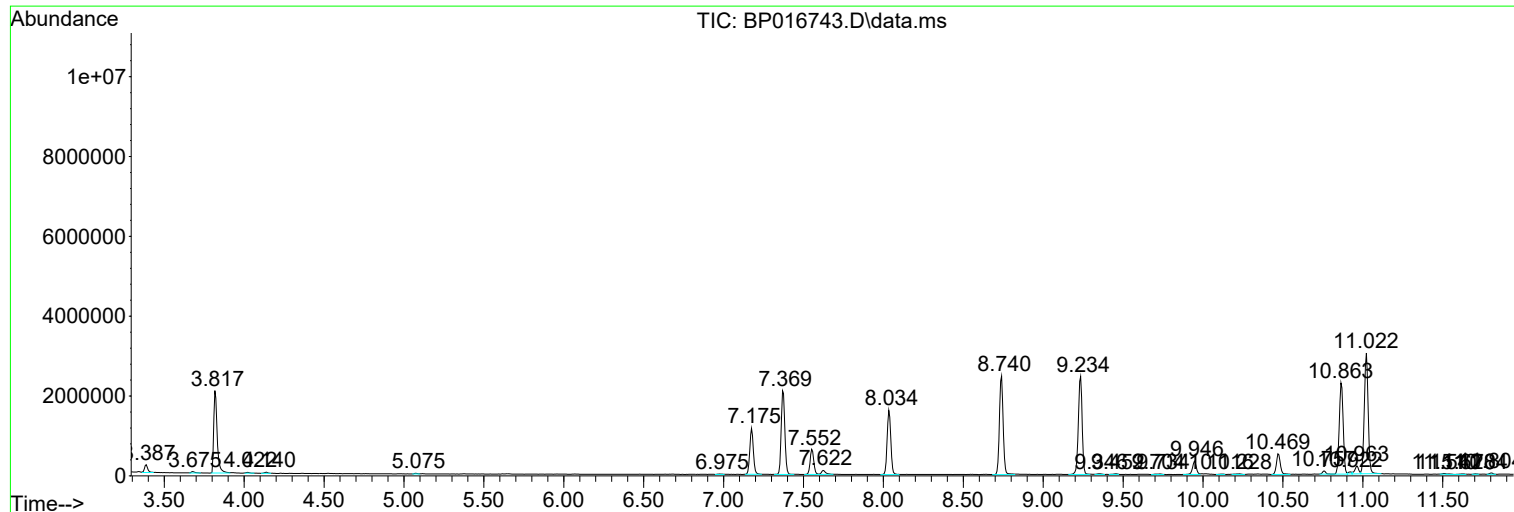
Sum of corrected areas: 137301273

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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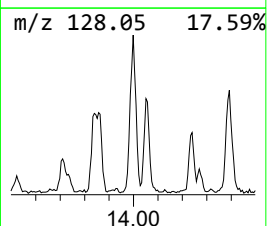
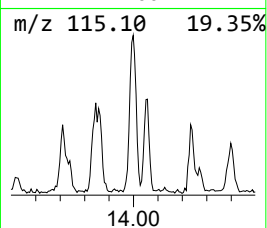
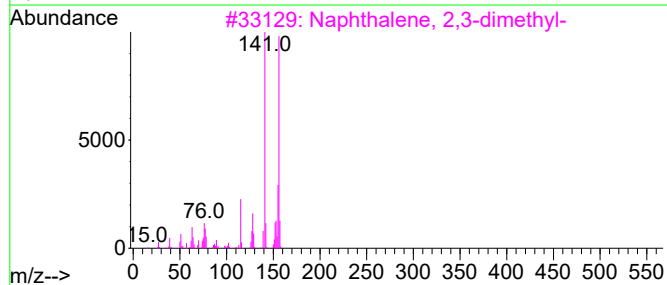
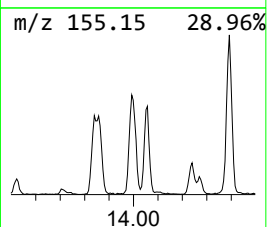
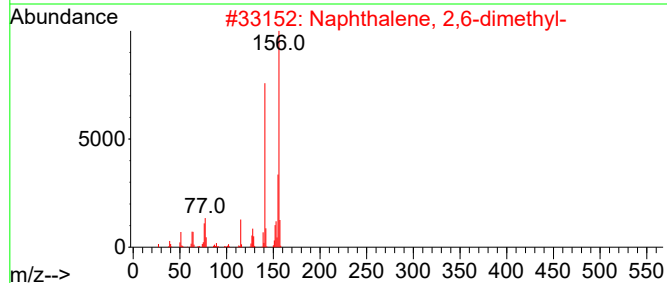
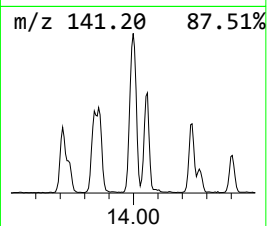
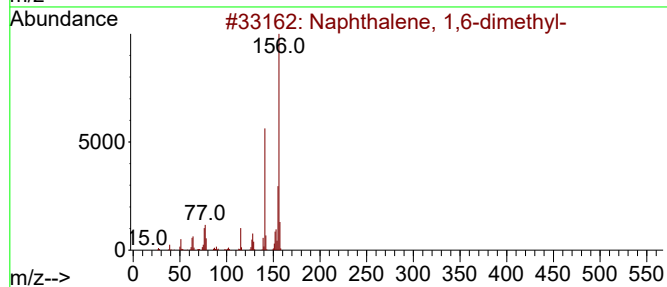
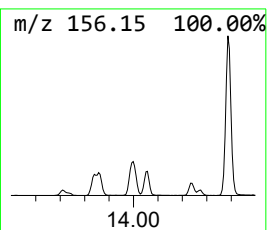
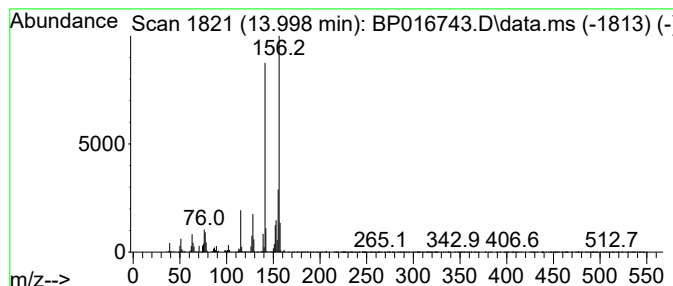
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	2.03 ng/ul	531673	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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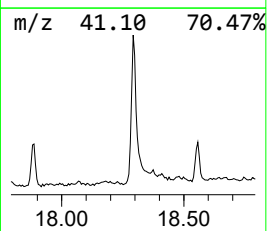
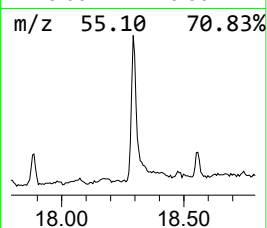
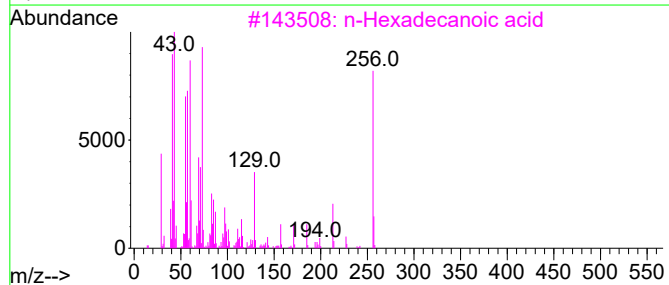
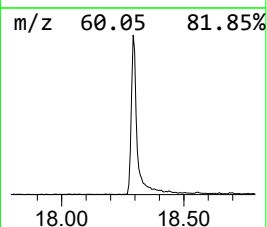
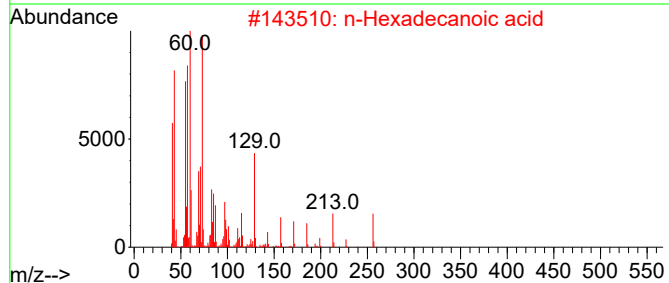
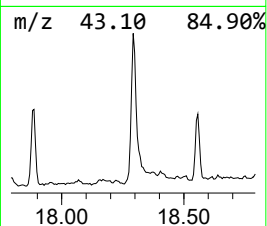
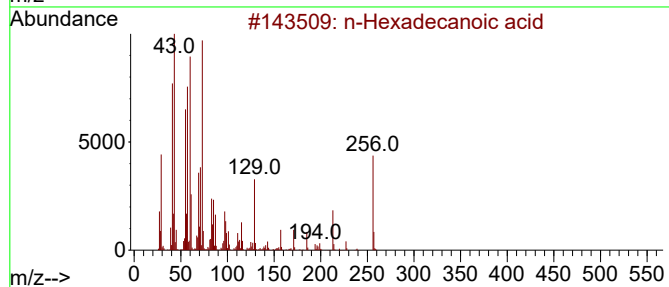
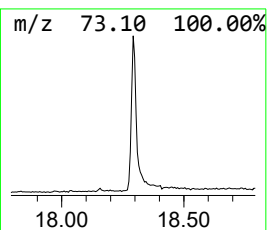
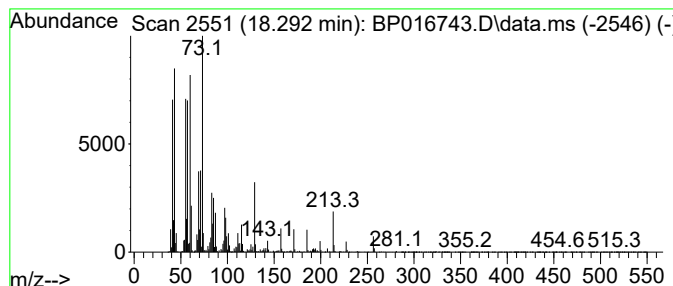
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	4.32 ng/ul	1381850	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	89		



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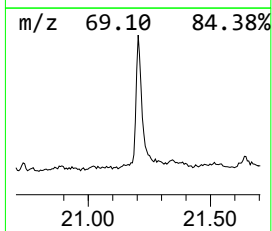
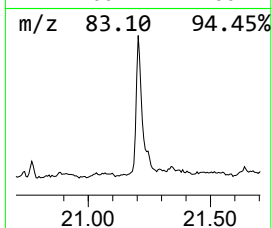
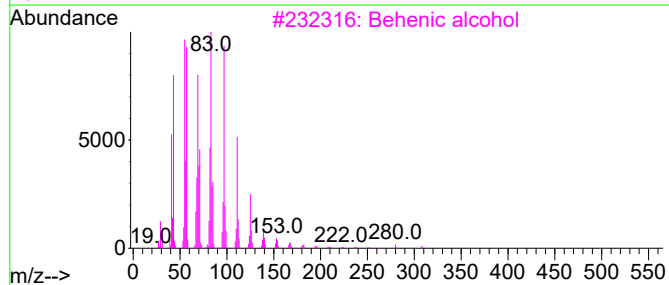
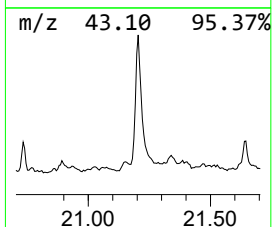
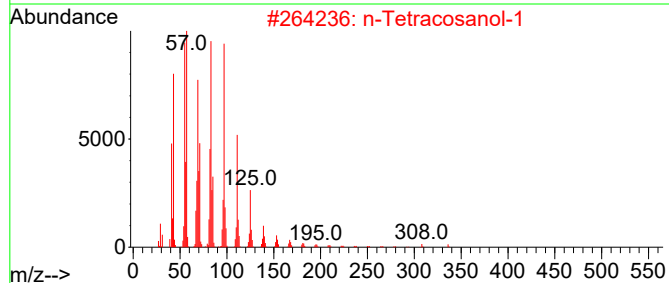
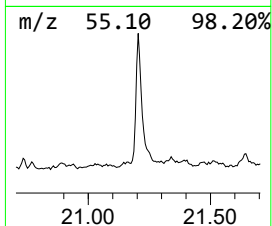
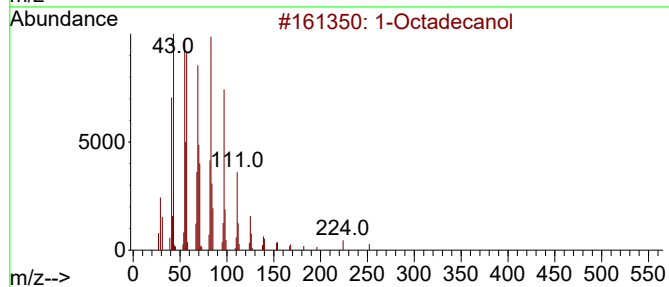
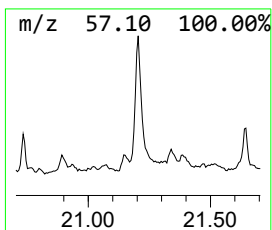
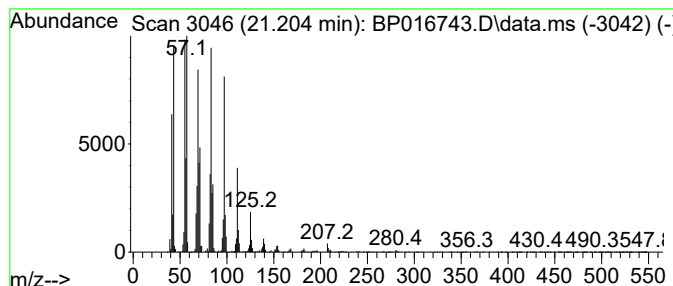
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Octadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	8.28 ng/ul	2529210	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			Cyclopentadecane	210	C15H30	000295-48-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016743.D
Acq On : 25 Aug 2023 12:20
Operator : MA/JU
Sample : 04037-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ8

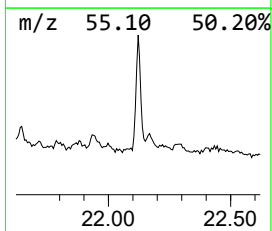
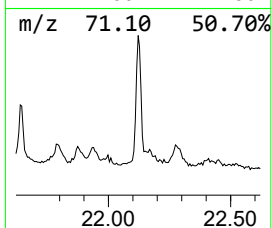
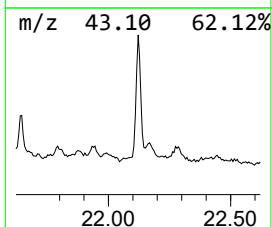
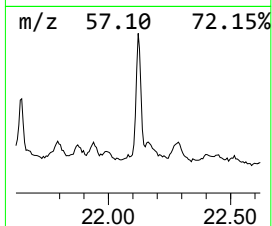
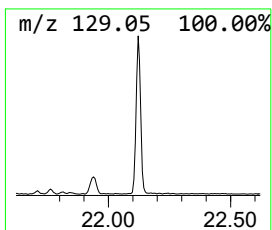
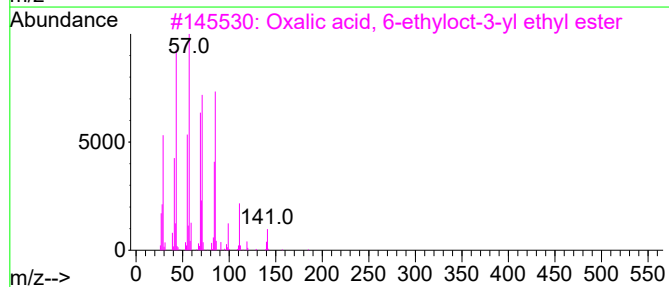
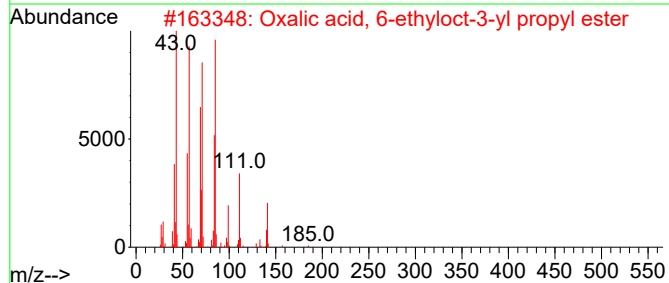
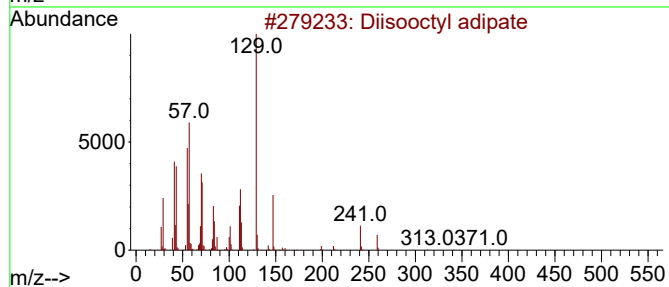
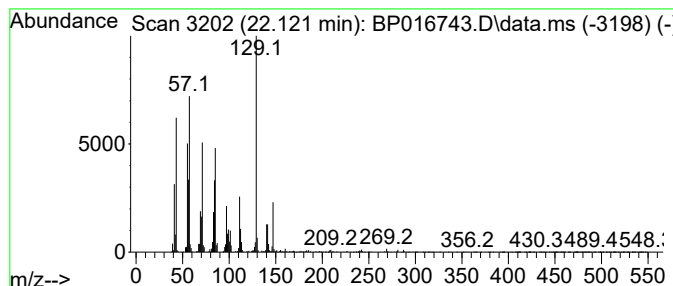
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	4.67 ng/ul	1427740	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisooctyl adipate	370	C22H42O4	001330-86-5	47
2			Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	43
3			Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	38
4			Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	35
5			2,2'-Oxybis(ethane-2,1-diyl) dip...	274	C14H26O5	1000367-01-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016743.D
Acq On : 25 Aug 2023 12:20
Operator : MA/JU
Sample : 04037-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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
Naphthalene, 1,...	13.998	2.0	ng/ul	531673	3	14.687	5230600	20.0
n-Hexadecanoic ...	18.292	4.3	ng/ul	1381850	4	17.457	6398630	20.0
1-Octadecanol	21.204	8.3	ng/ul	2529210	5	21.551	6112450	20.0
unknown-01	22.122	4.7	ng/ul	1427740	5	21.551	6112450	20.0