

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016754.D
 Acq On : 25 Aug 2023 20:02
 Operator : MA/JU
 Sample : 04037-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYZE3

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: BP016754.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	26	rVB	88828	136989	1.88%	0.142%
2	3.834	89	93	100	rVB2	41813	65098	0.89%	0.067%
3	3.934	105	110	118	rVV	95441	130735	1.79%	0.135%
4	4.023	119	125	132	rVB2	67619	123240	1.69%	0.127%
5	4.140	141	145	149	rBV	20127	29010	0.40%	0.030%
6	4.523	207	210	218	rVB4	15006	26903	0.37%	0.028%
7	4.723	240	244	251	rVB6	16339	25382	0.35%	0.026%
8	5.075	299	304	310	rVB	47902	70543	0.97%	0.073%
9	5.193	319	324	332	rVB5	13487	25001	0.34%	0.026%
10	5.670	401	405	415	rVB5	9359	18118	0.25%	0.019%
11	6.875	606	610	615	rBV8	8090	14270	0.20%	0.015%
12	6.981	625	628	631	rBV4	9404	12704	0.17%	0.013%
13	7.175	655	661	675	rVB	323422	566394	7.77%	0.586%
14	7.375	684	695	703	rBV	988278	1560979	21.41%	1.615%
15	7.558	719	726	734	rBV	115509	204934	2.81%	0.212%
16	7.628	734	738	747	rVB	42400	78264	1.07%	0.081%
17	8.034	800	807	816	rBV	1248172	2004536	27.49%	2.074%
18	8.740	918	927	940	rBV	594145	995861	13.66%	1.030%
19	8.881	946	951	959	rVB	111353	187349	2.57%	0.194%
20	9.234	1001	1011	1020	rBV	1122191	1815639	24.90%	1.878%
21	9.346	1027	1030	1037	rVB8	9762	19223	0.26%	0.020%
22	9.458	1043	1049	1055	rVB8	7334	12007	0.16%	0.012%
23	9.946	1126	1132	1138	rBV	40846	71352	0.98%	0.074%
24	10.063	1149	1152	1158	rBV6	9128	18822	0.26%	0.019%
25	10.316	1188	1195	1205	rBV7	10372	30415	0.42%	0.031%
26	10.475	1215	1222	1229	rBV	83430	153725	2.11%	0.159%
27	10.863	1280	1288	1295	rBV	1773990	3000066	41.14%	3.104%
28	10.916	1295	1297	1301	rVV2	33887	47454	0.65%	0.049%
29	10.963	1301	1305	1309	rVV2	60383	94282	1.29%	0.098%
30	11.022	1309	1315	1326	rVB	1096010	1848478	25.35%	1.912%
31	11.405	1376	1380	1387	rBV9	10041	20318	0.28%	0.021%
32	11.610	1409	1415	1422	rBV9	6170	13158	0.18%	0.014%
33	12.187	1509	1513	1515	rBV5	8175	12673	0.17%	0.013%
34	12.340	1533	1539	1544	rBV4	6766	12222	0.17%	0.013%
35	12.440	1550	1556	1562	rBV3	29392	49549	0.68%	0.051%
36	12.516	1564	1569	1574	rVB	15805	24486	0.34%	0.025%

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

37	12.669	1589	1595	1600	rBV4	7299	13651	0.19%	0.014%
38	13.446	1723	1727	1731	rBV3	18122	25943	0.36%	0.027%
39	13.540	1735	1743	1753	rBV	2854908	4415185	60.55%	4.568%
40	13.887	1794	1802	1808	rVB8	23841	45488	0.62%	0.047%

41	14.098	1832	1838	1852	rVV	2450722	3337368	45.77%	3.453%
42	14.304	1869	1873	1877	rVB6	8640	14914	0.20%	0.015%
43	14.387	1880	1887	1898	rBV	2918549	4294740	58.89%	4.443%
44	14.522	1906	1910	1913	rVB	27062	33571	0.46%	0.035%
45	14.687	1931	1938	1946	rBV	2726715	3932394	53.93%	4.068%

46	14.751	1946	1949	1956	rVB2	24883	41855	0.57%	0.043%
47	15.087	1997	2006	2009	rBV	79223	150522	2.06%	0.156%
48	15.116	2009	2011	2024	rVB7	42839	82229	1.13%	0.085%
49	15.440	2058	2066	2068	rBV6	7870	16402	0.22%	0.017%
50	15.475	2068	2072	2080	rVB3	33070	50086	0.69%	0.052%

51	15.681	2099	2107	2114	rBV	3610749	5319059	72.94%	5.503%
52	15.875	2137	2140	2144	rVB3	15089	19614	0.27%	0.020%
53	15.922	2144	2148	2154	rVB5	15774	21772	0.30%	0.023%
54	16.028	2161	2166	2170	rBV	31019	43890	0.60%	0.045%
55	16.175	2185	2191	2197	rBV	35814	74360	1.02%	0.077%

56	16.345	2216	2220	2225	rBV2	43500	68005	0.93%	0.070%
57	16.498	2238	2246	2254	rBV2	33199	83179	1.14%	0.086%
58	16.687	2274	2278	2284	rBV	41221	64058	0.88%	0.066%
59	16.745	2286	2288	2293	rVB4	12171	15469	0.21%	0.016%
60	16.792	2293	2296	2304	rBV3	30477	66095	0.91%	0.068%

61	16.975	2322	2327	2335	rBV2	97278	166993	2.29%	0.173%
62	17.110	2346	2350	2354	rBV	71516	108775	1.49%	0.113%
63	17.275	2373	2378	2383	rVV	113195	154642	2.12%	0.160%
64	17.316	2383	2385	2391	rVB7	16586	26415	0.36%	0.027%
65	17.457	2402	2409	2413	rBV	3385714	4900627	67.20%	5.070%

66	17.498	2413	2416	2421	rVV	3174416	4385835	60.14%	4.537%
67	17.557	2421	2426	2437	rVB2	3867914	5436514	74.55%	5.624%
68	17.875	2476	2480	2487	rVB2	69119	126816	1.74%	0.131%
69	17.969	2493	2496	2502	rVB	31177	38800	0.53%	0.040%
70	18.034	2504	2507	2510	rVV3	23843	33301	0.46%	0.034%

71	18.075	2511	2514	2518	rVB	63644	75162	1.03%	0.078%
72	18.298	2547	2552	2559	rBV2	309483	713071	9.78%	0.738%
73	18.363	2559	2563	2569	rVB2	233058	350641	4.81%	0.363%
74	18.492	2582	2585	2589	rBV	70095	95046	1.30%	0.098%
75	18.539	2589	2593	2601	rVB2	101517	173457	2.38%	0.179%

76	18.663	2611	2614	2618	rBV2	50761	71762	0.98%	0.074%
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 Title : SVOA CALIBRATION

77	18.798	2633	2637	2642	rBV	188997	267257	3.66%	0.276%
78	18.851	2642	2646	2650	rVB2	183814	235031	3.22%	0.243%
79	19.110	2688	2690	2696	rBV5	52899	95338	1.31%	0.099%
80	19.175	2698	2701	2703	rVV3	83494	121528	1.67%	0.126%
81	19.210	2703	2707	2716	rVB3	327072	513141	7.04%	0.531%
82	19.345	2725	2730	2736	rBV3	256719	489470	6.71%	0.506%
83	19.428	2740	2744	2745	rBV	350350	365499	5.01%	0.378%
84	19.463	2745	2750	2756	rVB	4961297	6288976	86.24%	6.506%
85	19.528	2758	2761	2765	rBV3	119495	159722	2.19%	0.165%
86	19.704	2788	2791	2793	rBV	76138	87361	1.20%	0.090%
87	19.792	2799	2806	2808	rBV	5026426	7292336	100.00%	7.544%
88	19.816	2808	2810	2816	rVB	3477950	4327935	59.35%	4.477%
89	19.986	2836	2839	2843	rVB	171386	191300	2.62%	0.198%
90	20.251	2881	2884	2888	rBV3	232078	262687	3.60%	0.272%
91	20.739	2964	2967	2970	rVB	244158	248602	3.41%	0.257%
92	21.028	3013	3016	3023	rBV	346145	418351	5.74%	0.433%
93	21.204	3041	3046	3049	rBV3	667956	1201374	16.47%	1.243%
94	21.551	3099	3105	3109	rBV2	3881334	6820465	93.53%	7.056%
95	21.592	3109	3112	3117	rVB	1852337	2285360	31.34%	2.364%
96	22.127	3200	3203	3214	rVB2	519207	896183	12.29%	0.927%
97	23.327	3402	3407	3413	rBV	964234	2339790	32.09%	2.421%
98	23.892	3499	3503	3507	rBV	582113	1201247	16.47%	1.243%
99	23.957	3509	3514	3520	rVB2	2150523	4285603	58.77%	4.433%
100	24.127	3537	3543	3550	rBV	1807872	3662728	50.23%	3.789%

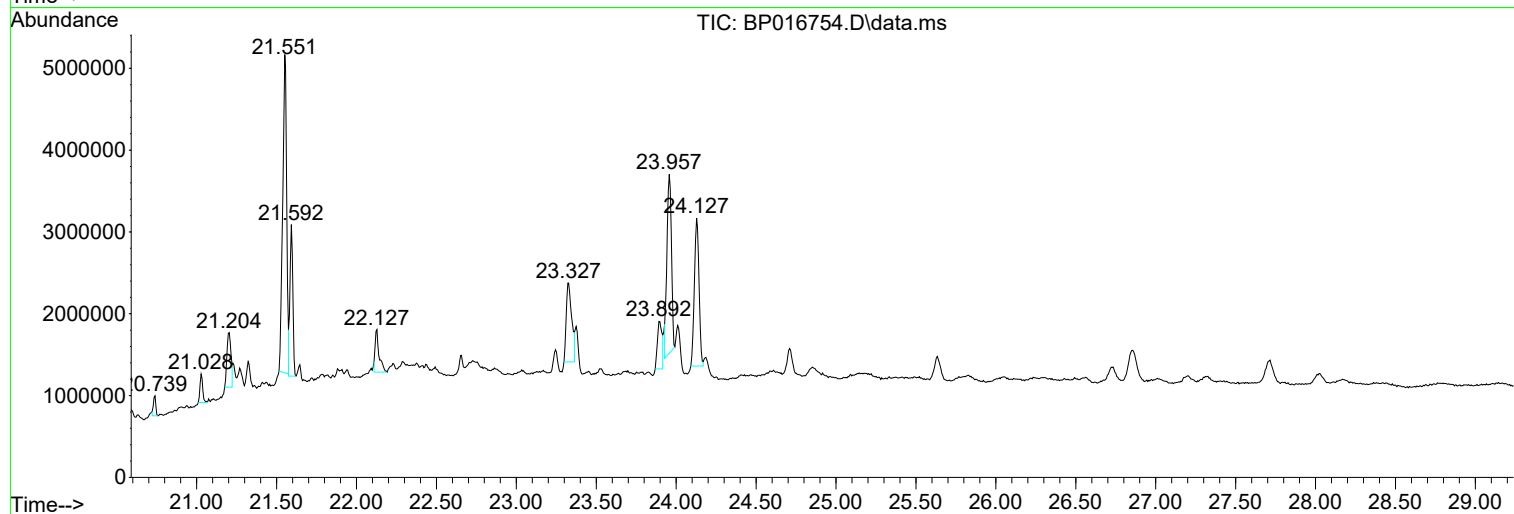
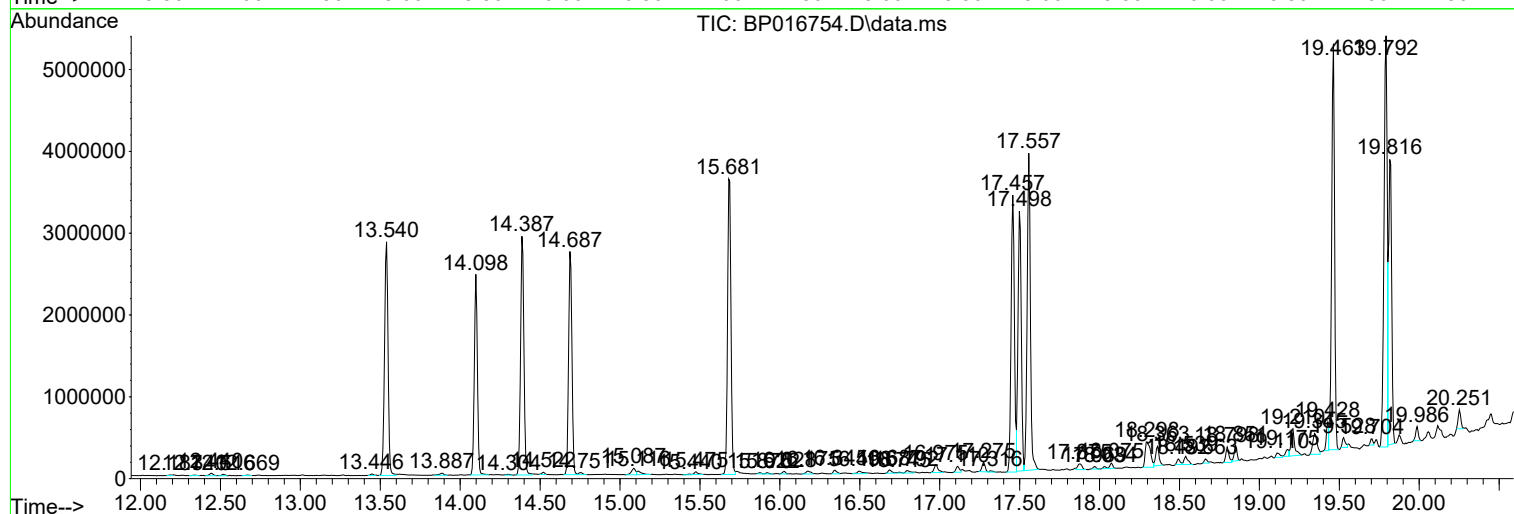
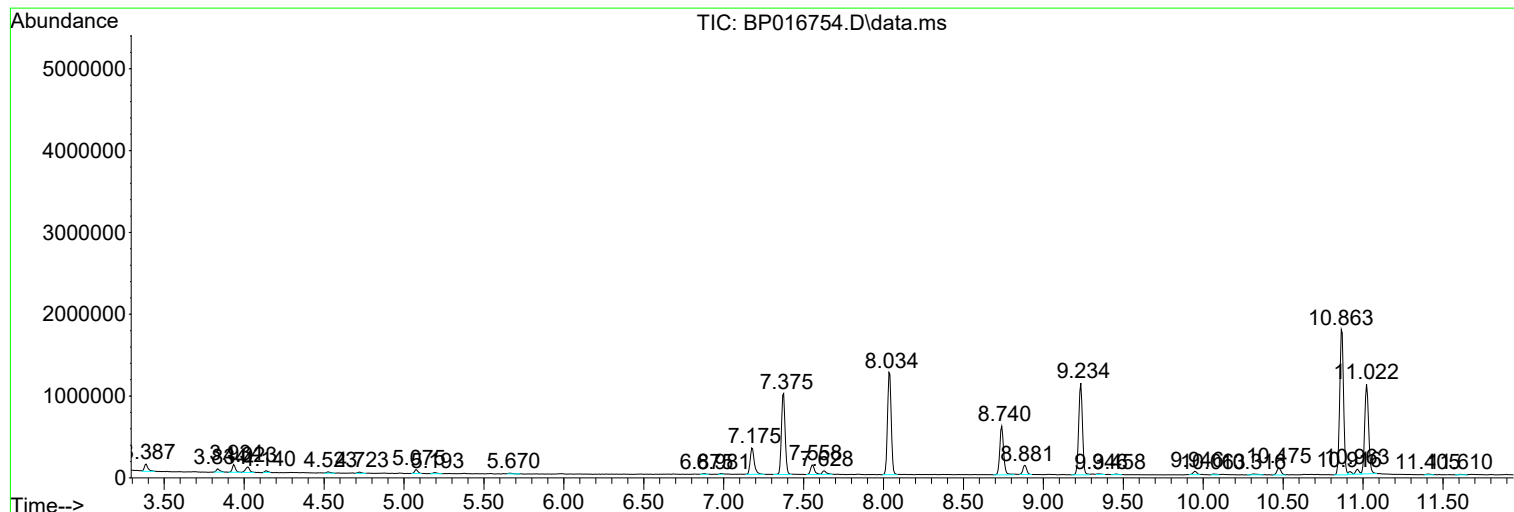
Sum of corrected areas: 96665169

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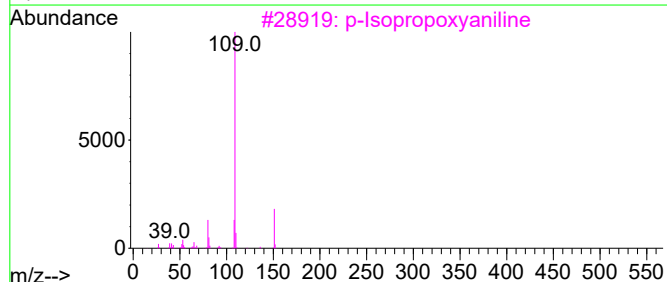
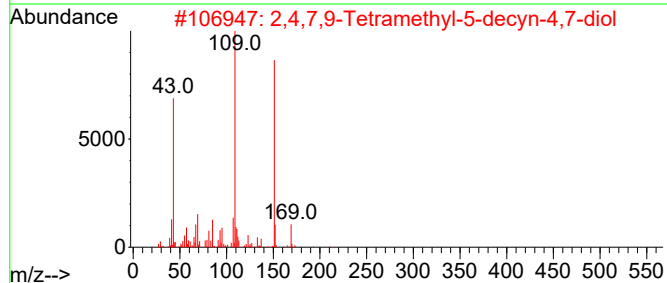
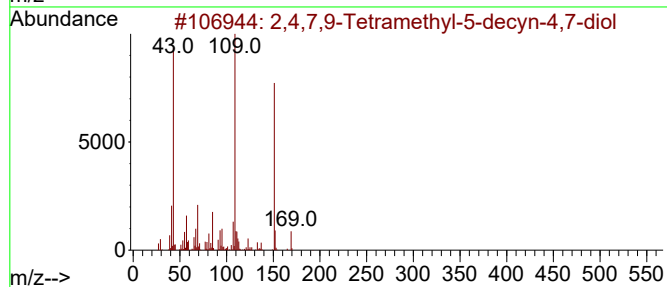
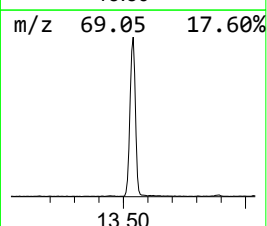
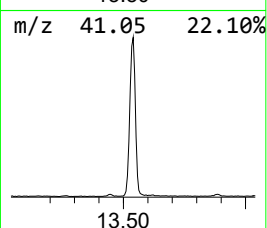
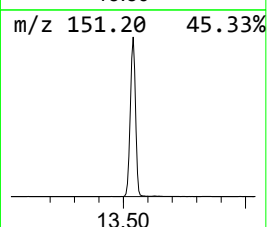
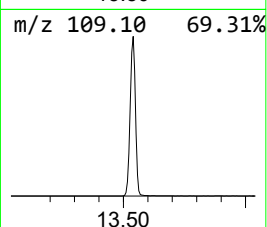
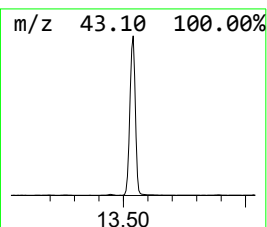
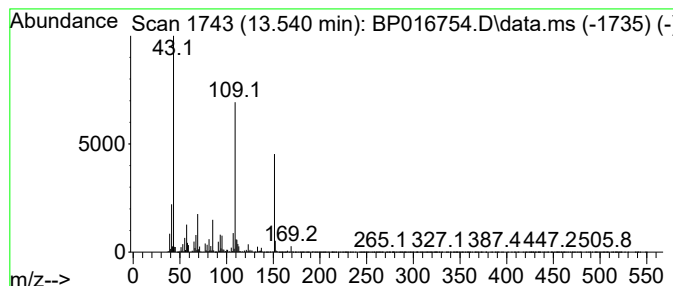
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	22.46 ng/ul	4415190	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53		
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53		
5	Metacetamol	151	C8H9NO2	000621-42-1	53		



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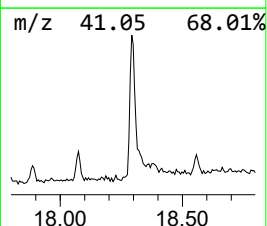
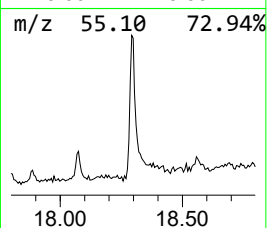
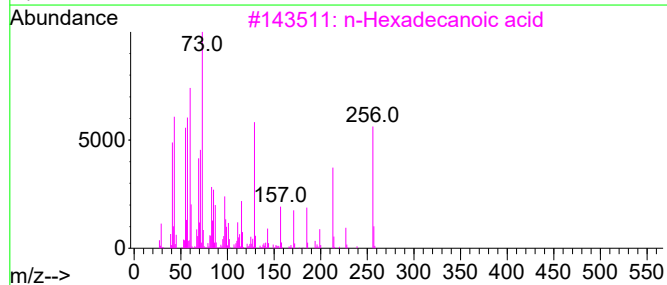
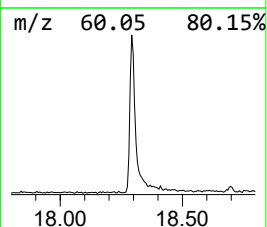
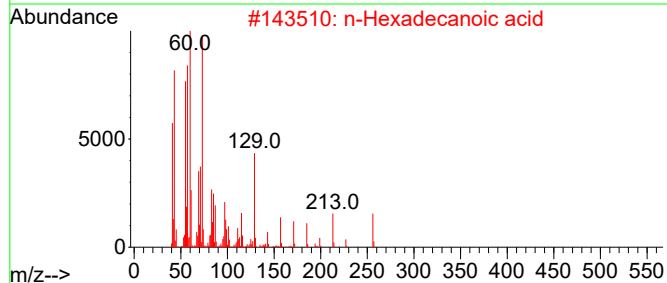
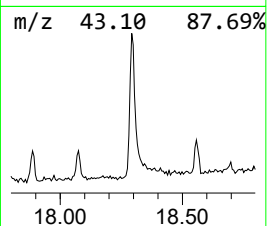
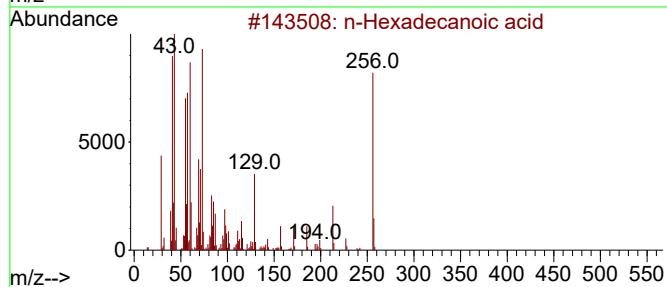
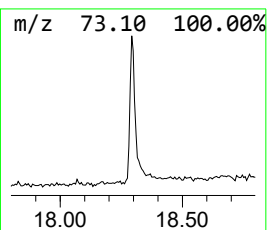
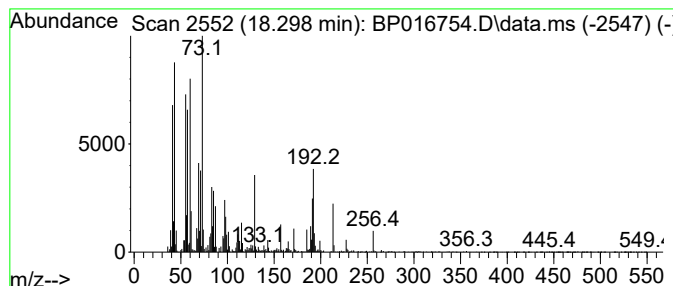
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	2.91 ng/ul	713071	Phenanthrene-d10	17.457

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	60



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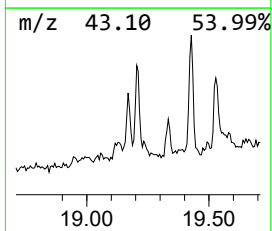
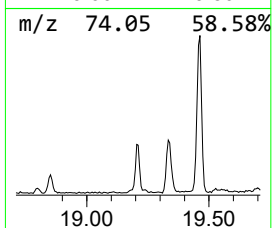
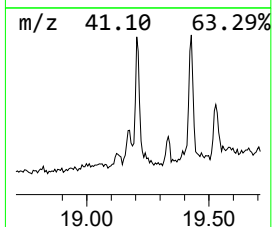
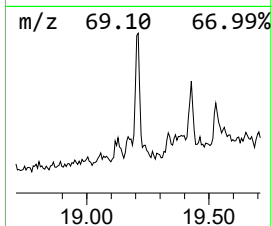
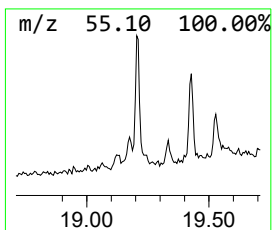
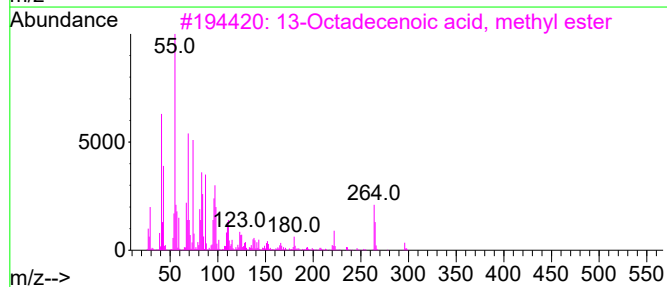
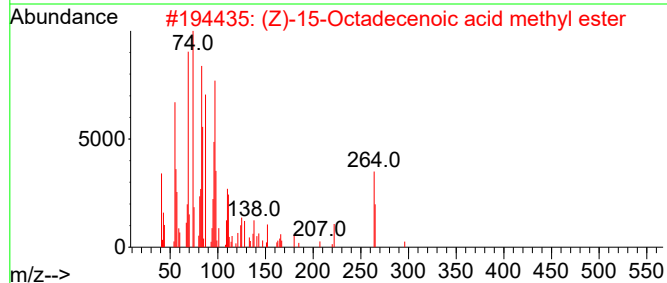
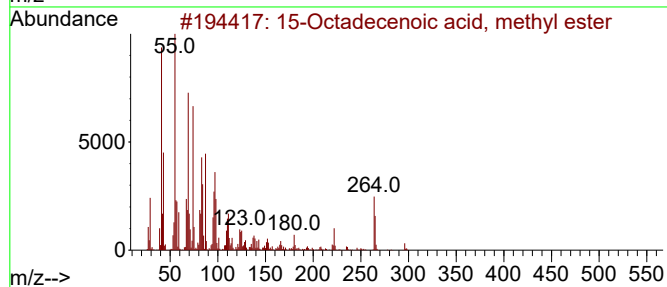
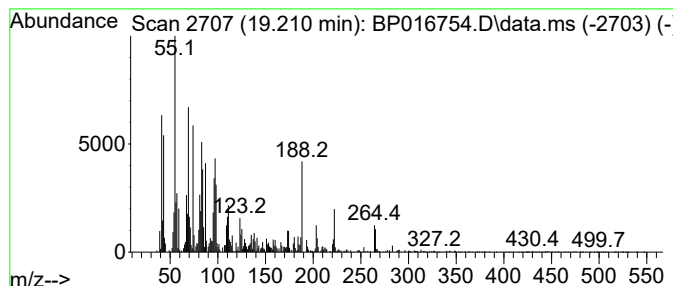
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 15-Octadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	2.09 ng/ul	513141	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	95
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	95
4			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	91
5			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016754.D
Acq On : 25 Aug 2023 20:02
Operator : MA/JU
Sample : 04037-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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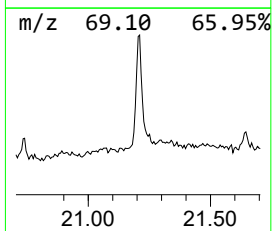
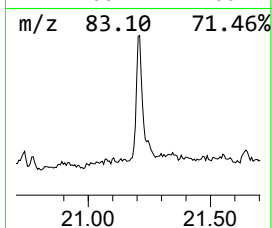
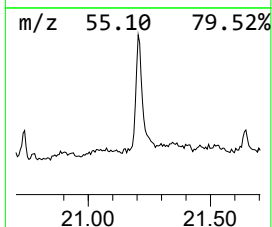
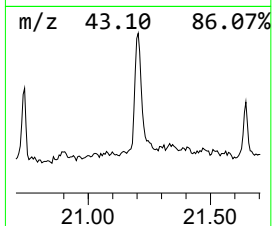
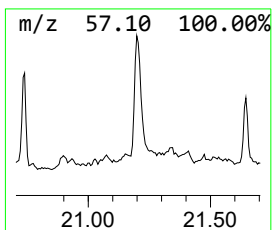
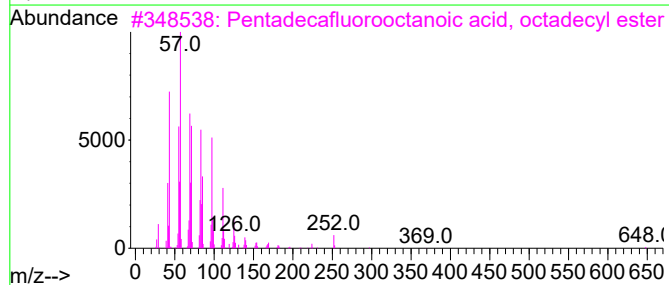
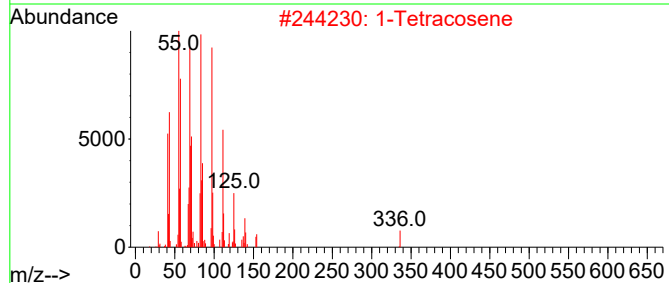
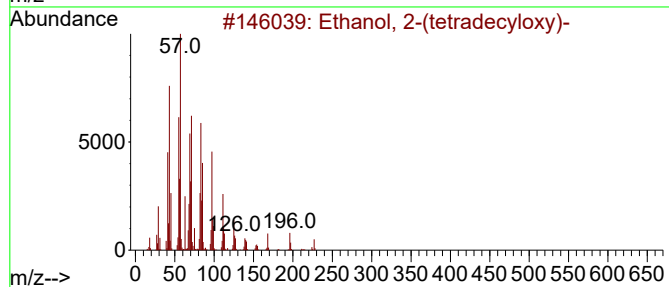
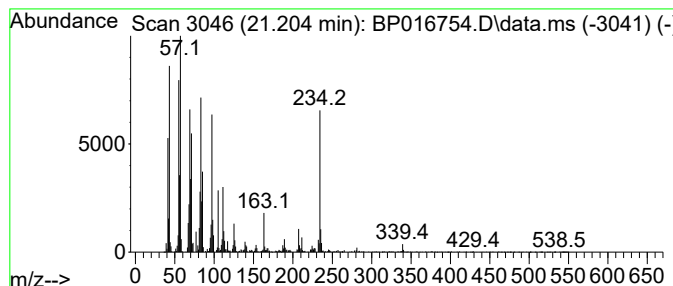
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	3.52 ng/ul	1201370	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2			1-Tetracosene	336	C24H48	010192-32-2	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			Cyclohexadecane	224	C16H32	000295-65-8	91
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016754.D
Acq On : 25 Aug 2023 20:02
Operator : MA/JU
Sample : 04037-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY3

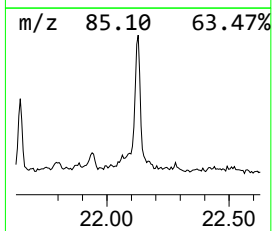
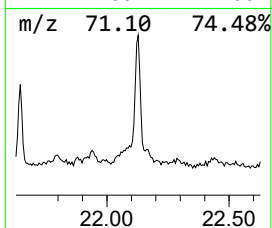
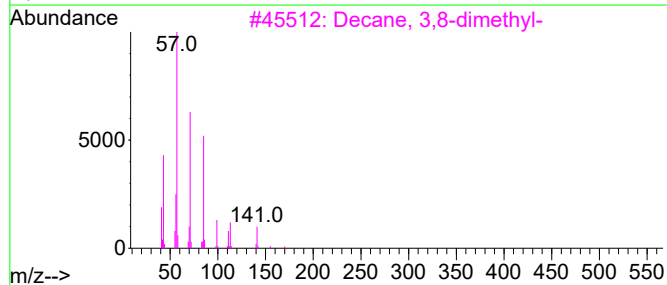
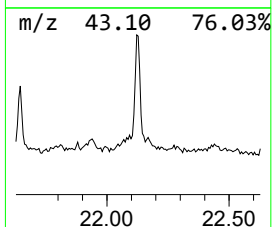
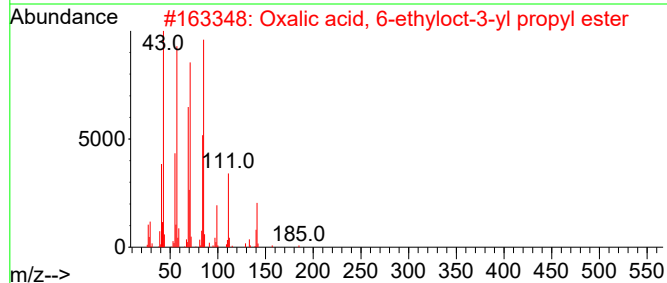
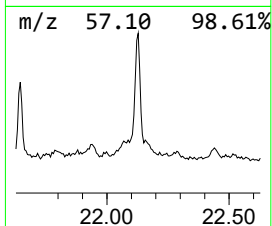
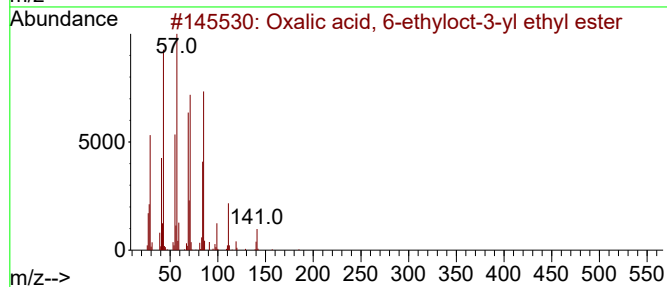
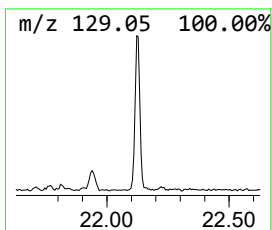
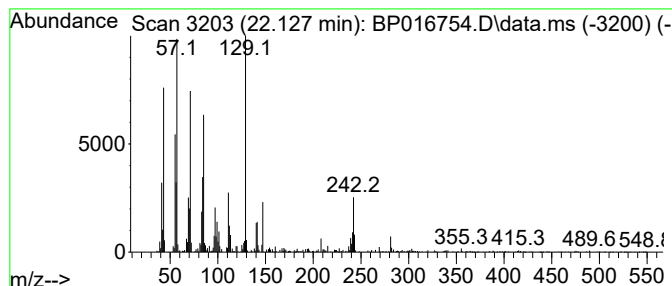
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.128	2.63 ng/ul	896183	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	43
2			Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	43
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
4			Heptadecane	240	C17H36	000629-78-7	38
5			Octane, 2-methyl-	128	C9H20	003221-61-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016754.D
Acq On : 25 Aug 2023 20:02
Operator : MA/JU
Sample : 04037-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY3

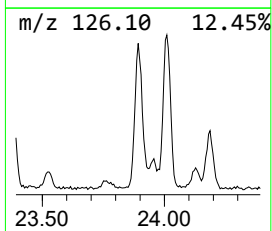
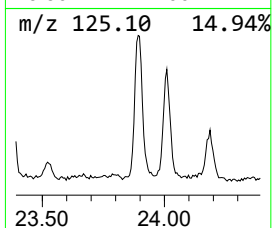
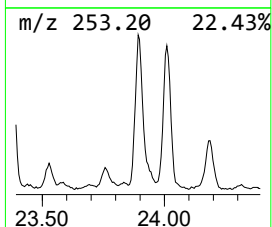
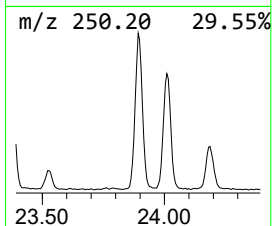
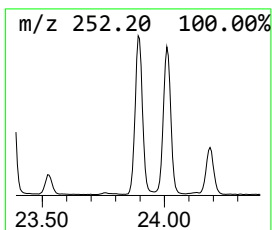
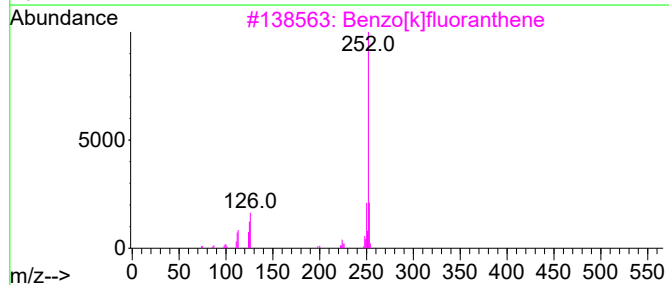
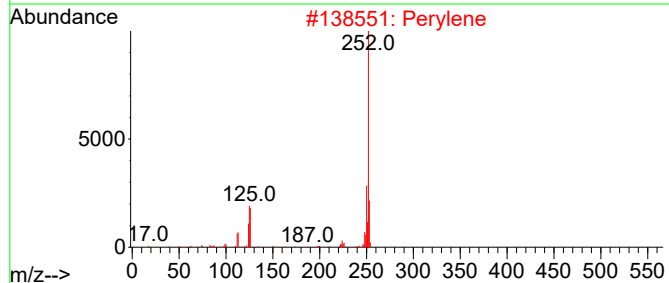
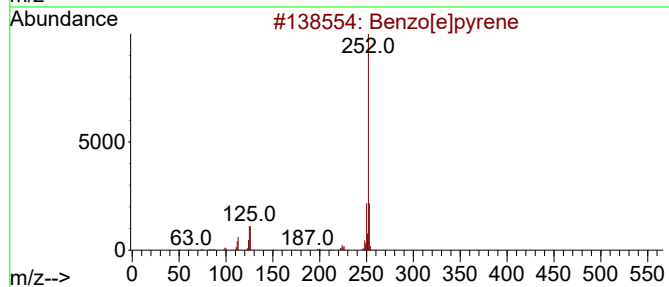
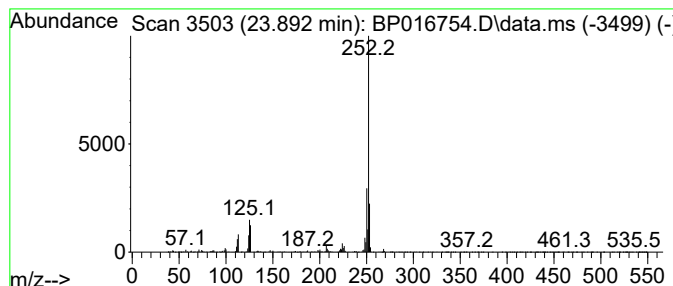
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.892	6.56 ng/ul	1201250	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
4			Benzo[a]pyrene	252	C20H12	000050-32-8	96
5			Perylene	252	C20H12	000198-55-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016754.D
Acq On : 25 Aug 2023 20:02
Operator : MA/JU
Sample : 04037-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY3

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.540	22.5	ng/ul	4415190	3	14.687	3932390	20.0
n-Hexadecanoic ...	18.298	2.9	ng/ul	713071	4	17.457	4900630	20.0
15-Octadecenoic...	19.210	2.1	ng/ul	513141	4	17.457	4900630	20.0
Ethanol, 2-(tet...	21.204	3.5	ng/ul	1201370	5	21.557	6820470	20.0
unknown-01	22.128	2.6	ng/ul	896183	5	21.557	6820470	20.0
Benzo[e]pyrene	23.892	6.6	ng/ul	1201250	6	24.127	3662730	20.0