

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
 Data File : BP022338.D
 Acq On : 11 Oct 2024 17:31
 Operator : RC/JU
 Sample : P4237-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EQ7

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	37	40	47	rVB2	8784	12776	0.46%	0.053%
2	3.652	109	113	124	rVV3	9654	20815	0.75%	0.087%
3	3.740	124	128	133	rVB	10049	13841	0.50%	0.058%
4	3.958	161	165	171	rVB2	8338	10978	0.40%	0.046%
5	4.322	224	227	234	rVB8	3438	5602	0.20%	0.023%
6	4.393	236	239	244	rVB3	2946	4429	0.16%	0.018%
7	4.505	254	258	262	rVB6	3115	4171	0.15%	0.017%
8	4.746	294	299	303	rVB5	5084	8476	0.31%	0.035%
9	4.858	313	318	325	rBV	16645	26022	0.94%	0.108%
10	5.987	506	510	518	rVB2	11872	19488	0.71%	0.081%
11	6.852	650	657	658	rBV4	5254	7674	0.28%	0.032%
12	6.893	658	664	676	rVB	138298	243375	8.80%	1.014%
13	7.040	683	689	699	rBV	126718	186409	6.74%	0.777%
14	7.240	718	723	734	rVB	161523	260055	9.41%	1.083%
15	7.528	765	772	774	rBV8	2636	4782	0.17%	0.020%
16	7.699	791	801	809	rBV	357949	591886	21.41%	2.466%
17	7.763	809	812	819	rVB8	4080	7632	0.28%	0.032%
18	8.063	857	863	871	rBV10	4176	7104	0.26%	0.030%
19	8.187	879	884	889	rBV7	3429	6765	0.24%	0.028%
20	8.404	913	921	929	rBV2	139505	257373	9.31%	1.072%
21	8.510	935	939	949	rVB	16366	28070	1.02%	0.117%
22	8.840	988	995	1003	rBV	145011	259257	9.38%	1.080%
23	9.251	1058	1065	1070	rVB3	8143	13615	0.49%	0.057%
24	9.399	1084	1090	1103	rVB2	14525	26669	0.96%	0.111%
25	9.551	1109	1116	1125	rBV	131372	229383	8.30%	0.956%
26	9.728	1141	1146	1147	rBV5	2588	3549	0.13%	0.015%
27	10.093	1198	1208	1226	rBV	211647	375126	13.57%	1.563%
28	10.457	1261	1270	1277	rBV	496354	815398	29.50%	3.397%
29	10.593	1287	1293	1312	rBV	103968	214963	7.78%	0.896%
30	10.998	1355	1362	1372	rVB	4976	11840	0.43%	0.049%
31	11.251	1399	1405	1407	rBV6	3141	4829	0.17%	0.020%
32	11.728	1481	1486	1490	rBV5	3648	6400	0.23%	0.027%
33	12.045	1534	1540	1547	rBV5	3743	8018	0.29%	0.033%
34	12.116	1547	1552	1560	rVV7	3941	8348	0.30%	0.035%
35	12.340	1585	1590	1596	rBV3	3674	5648	0.20%	0.024%
36	13.069	1710	1714	1719	rVB7	3054	4457	0.16%	0.019%

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37	13.128	1719	1724	1730	rBV3	5372	7887	0.29%	0.033%
38	13.722	1815	1825	1835	rBV	392283	571993	20.69%	2.383%
39	13.839	1840	1845	1848	rBV6	4293	5371	0.19%	0.022%
40	14.004	1863	1873	1884	rBV	445662	710697	25.71%	2.961%

41	14.157	1894	1899	1905	rVB5	11406	16457	0.60%	0.069%
42	14.216	1905	1909	1915	rVB8	3412	5191	0.19%	0.022%
43	14.316	1915	1926	1933	rBV	864857	1257293	45.48%	5.238%
44	14.381	1933	1937	1945	rVB2	28557	47754	1.73%	0.199%
45	14.445	1945	1948	1955	rVB8	4871	8549	0.31%	0.036%

46	14.534	1955	1963	1977	rBV2	114324	263337	9.53%	1.097%
47	14.686	1986	1989	1992	rBV5	4623	8071	0.29%	0.034%
48	14.722	1992	1995	1997	rBV2	7779	9831	0.36%	0.041%
49	14.786	2003	2006	2013	rVB4	13596	19517	0.71%	0.081%
50	14.998	2039	2042	2046	rBV6	3298	4765	0.17%	0.020%

51	15.122	2057	2063	2070	rBV6	5984	14934	0.54%	0.062%
52	15.186	2070	2074	2078	rVB7	2606	4256	0.15%	0.018%
53	15.328	2090	2098	2104	rBV	556191	902340	32.64%	3.759%
54	15.386	2104	2108	2113	rVB2	23790	34279	1.24%	0.143%
55	15.457	2115	2120	2126	rBV	165115	219304	7.93%	0.914%

56	15.539	2131	2134	2138	rVV5	7102	13251	0.48%	0.055%
57	15.586	2138	2142	2147	rVB8	8637	13738	0.50%	0.057%
58	15.704	2153	2162	2169	rBV	198099	325107	11.76%	1.354%
59	15.833	2180	2184	2189	rVV3	7479	13347	0.48%	0.056%
60	15.904	2192	2196	2204	rVB3	7552	14443	0.52%	0.060%

61	16.075	2220	2225	2230	rBV8	11376	22740	0.82%	0.095%
62	16.263	2253	2257	2263	rVB2	16049	26032	0.94%	0.108%
63	16.416	2281	2283	2288	rVB6	5098	5378	0.19%	0.022%
64	16.457	2288	2290	2295	rVB4	4584	5909	0.21%	0.025%
65	16.510	2296	2299	2302	rBV4	7873	9151	0.33%	0.038%

66	16.633	2317	2320	2324	rVB6	4557	5820	0.21%	0.024%
67	16.769	2339	2343	2351	rVB3	12960	22552	0.82%	0.094%
68	16.845	2353	2356	2358	rBV4	6836	9564	0.35%	0.040%
69	16.869	2358	2360	2364	rVB5	5883	6633	0.24%	0.028%
70	16.928	2367	2370	2376	rVB	22914	27730	1.00%	0.116%

71	16.992	2378	2381	2382	rBV3	4165	4845	0.18%	0.020%
72	17.028	2384	2387	2391	rVB6	7281	9558	0.35%	0.040%
73	17.122	2395	2403	2408	rBV	971131	1691569	61.20%	7.048%
74	17.169	2408	2411	2415	rVB	372393	460227	16.65%	1.917%
75	17.222	2415	2420	2424	rBV	787756	1000199	36.18%	4.167%

76	17.298	2430	2433	2441	rVB7	13799	29471	1.07%	0.123%
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77	17.551	2471	2476	2485	rVB	34230	49784	1.80%	0.207%
78	17.710	2500	2503	2513	rVB7	18944	46445	1.68%	0.194%
79	17.927	2536	2540	2546	rVB8	15400	28383	1.03%	0.118%
80	18.016	2551	2555	2557	rVV	50840	66698	2.41%	0.278%
81	18.051	2557	2561	2570	rVB2	175133	321101	11.62%	1.338%
82	18.222	2585	2590	2595	rBV3	80769	161067	5.83%	0.671%
83	18.275	2596	2599	2604	rVB4	33259	50597	1.83%	0.211%
84	18.545	2642	2645	2649	rVB	29730	38358	1.39%	0.160%
85	18.592	2649	2653	2658	rVB2	51464	68224	2.47%	0.284%
86	18.845	2694	2696	2700	rBV5	12595	16896	0.61%	0.070%
87	18.980	2717	2719	2723	rBV2	24973	26190	0.95%	0.109%
88	19.251	2758	2765	2773	rBV	693687	1172325	42.41%	4.884%
89	19.392	2785	2789	2795	rVB5	57730	102575	3.71%	0.427%
90	19.592	2818	2823	2827	rBV	886791	1496902	54.15%	6.236%
91	19.627	2827	2829	2840	rVB	522463	732570	26.50%	3.052%
92	20.145	2914	2917	2922	rVB2	114334	161164	5.83%	0.671%
93	20.245	2931	2934	2938	rBV	74916	105317	3.81%	0.439%
94	21.221	3096	3100	3106	rVB3	196277	300220	10.86%	1.251%
95	21.468	3138	3142	3148	rBV	169171	245405	8.88%	1.022%
96	21.557	3149	3157	3162	rVV3	1408462	2764207	100.00%	11.516%
97	21.604	3162	3165	3177	rVB	374867	552615	19.99%	2.302%
98	23.804	3532	3539	3548	rBV	311987	991663	35.88%	4.132%
99	24.621	3671	3678	3684	rBV	325712	839089	30.36%	3.496%
100	24.851	3709	3717	3727	rVB	759694	2120207	76.70%	8.833%

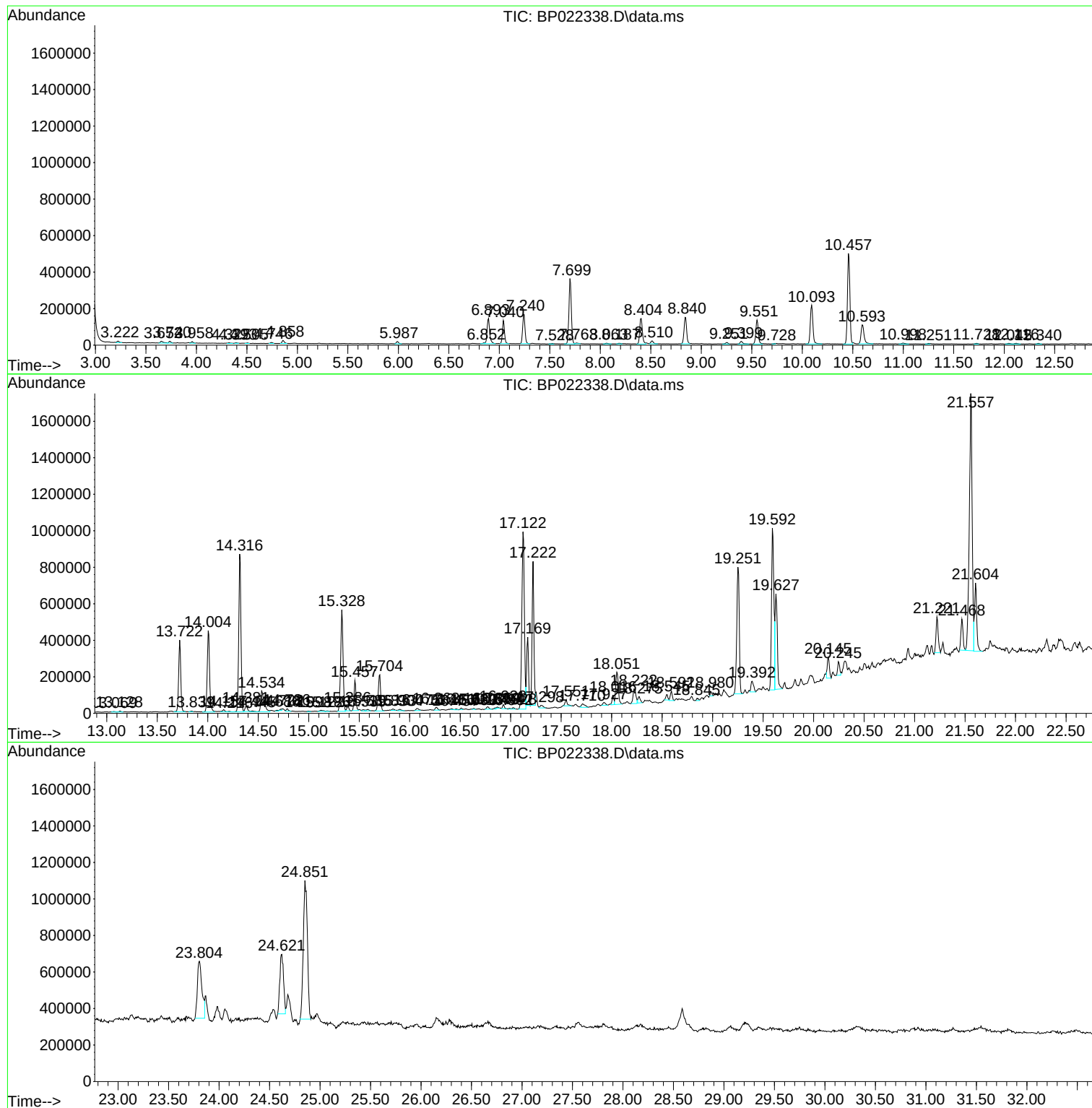
Sum of corrected areas: 24002315

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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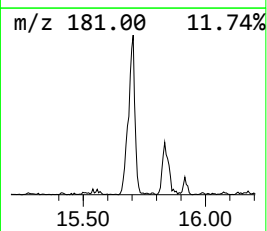
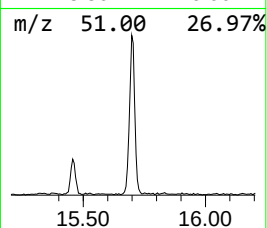
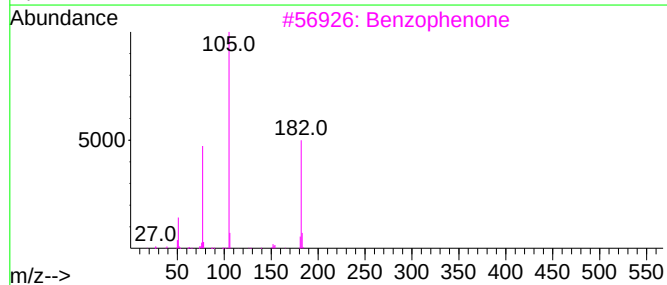
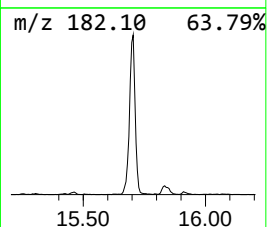
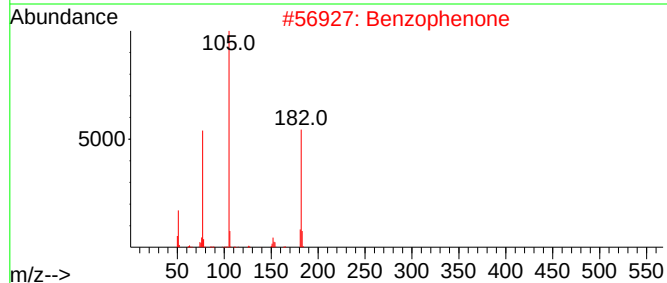
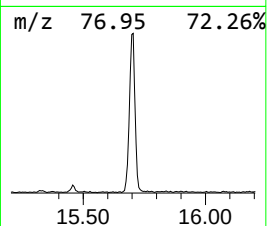
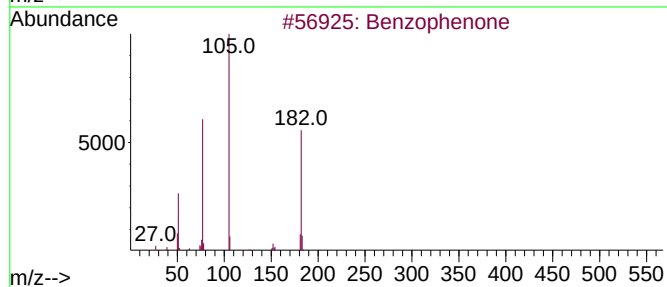
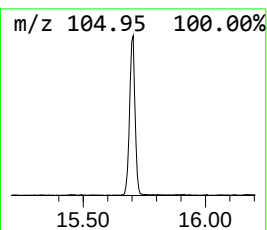
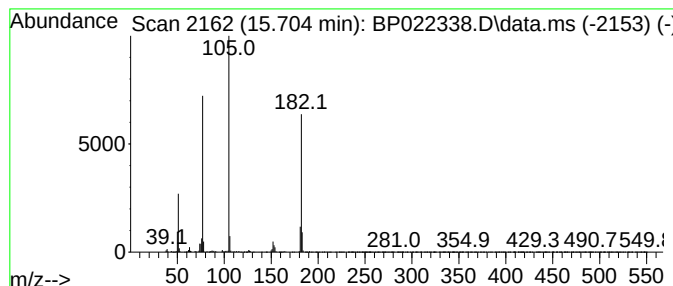
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	5.17 ng/ul	325107	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	59



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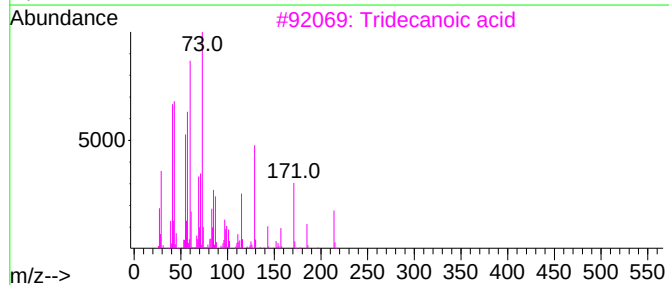
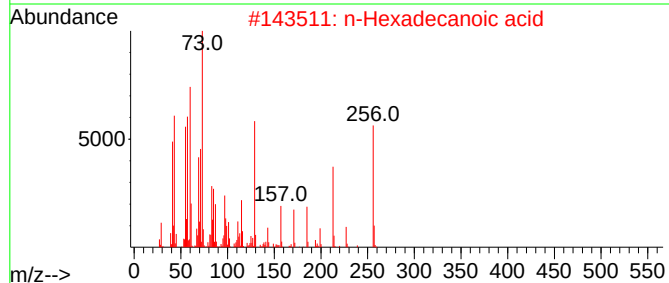
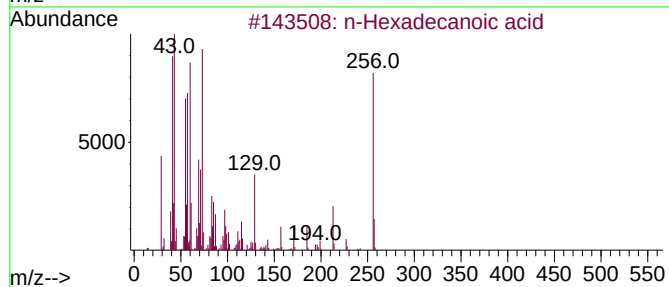
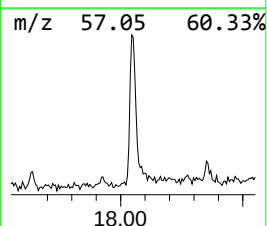
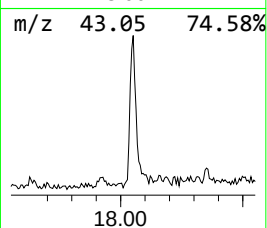
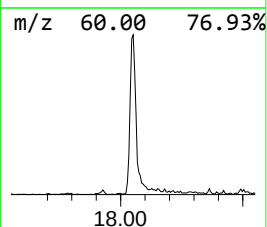
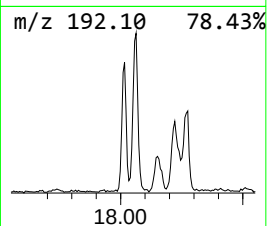
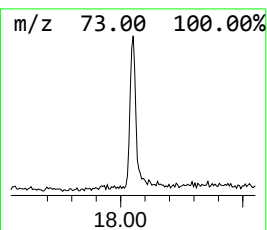
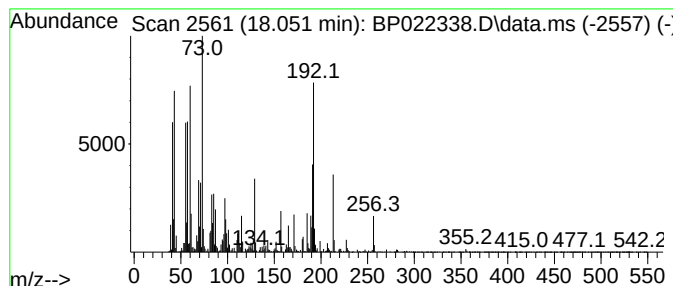
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	3.80 ng/ul	321101	Phenanthrene-d10	17.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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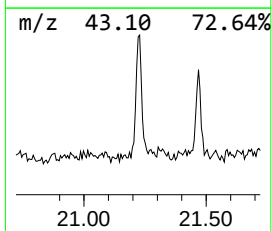
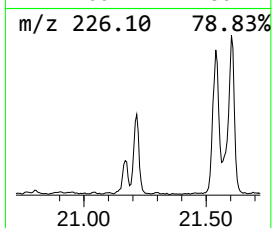
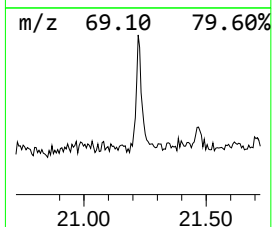
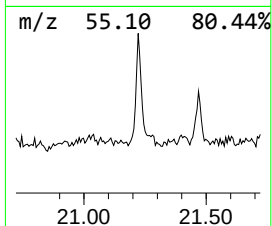
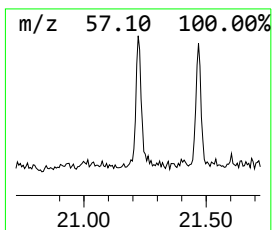
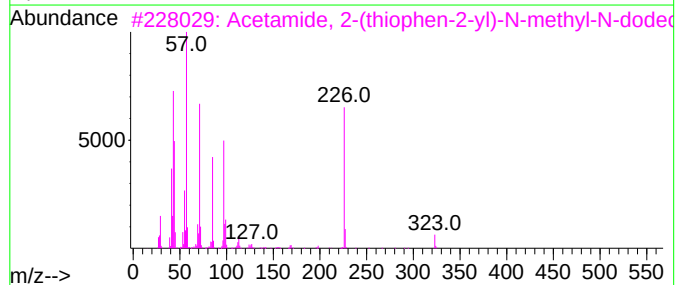
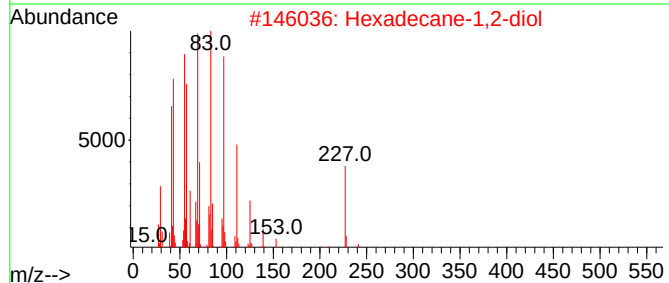
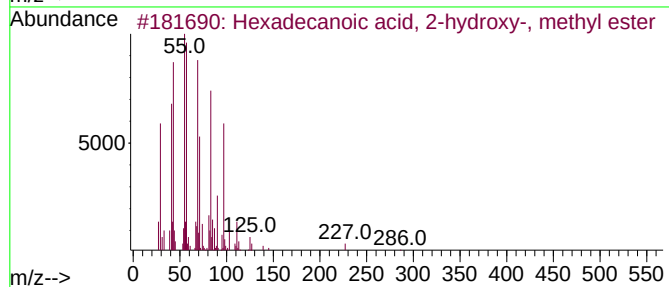
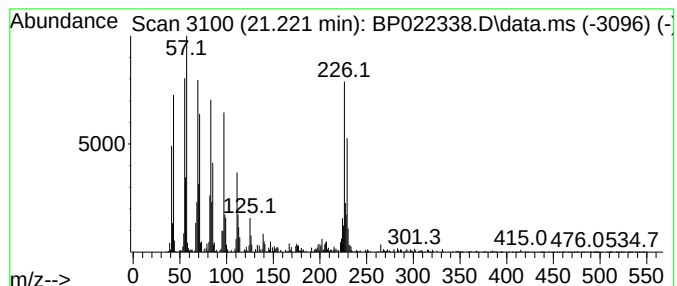
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	2.17 ng/ul	300220	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	42
2			Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	38
3			Acetamide, 2-(thiophen-2-yl)-N-m...	323	C19H33NOS	1000421-20-9	35
4			Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	35
5			Tricosan-9-ol	340	C23H48O	039754-83-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022338.D
Acq On : 11 Oct 2024 17:31
Operator : RC/JU
Sample : P4237-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EQ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Benzophenone	15.704	5.2	ng/ul	325107	3	14.316	1257290	20.0
n-Hexadecanoic ...	18.051	3.8	ng/ul	321101	4	17.122	1691570	20.0
unknown-01	21.221	2.2	ng/ul	300220	5	21.557	2764210	20.0