

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023021.D
 Acq On : 11 Nov 2024 19:46
 Operator : RC/JU
 Sample : P4625-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB8

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-BP110924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	23	26	33	rBV	9164	12407	0.92%	0.081%
2	3.299	50	53	56	rVB4	2645	2487	0.19%	0.016%
3	3.605	101	105	107	rBV4	1966	2999	0.22%	0.020%
4	3.869	147	150	155	rVB4	3278	4765	0.35%	0.031%
5	4.369	231	235	242	rVB2	3044	5365	0.40%	0.035%
6	4.781	295	305	313	rBV3	8515	18190	1.35%	0.119%
7	4.952	328	334	338	rBV8	2135	4424	0.33%	0.029%
8	5.287	388	391	396	rBV6	1527	2847	0.21%	0.019%
9	6.287	556	561	567	rVB10	2131	3472	0.26%	0.023%
10	6.705	629	632	633	rBV3	1421	1372	0.10%	0.009%
11	6.728	633	636	643	rVV6	3541	6633	0.49%	0.043%
12	6.805	643	649	666	rVV4	38683	111887	8.33%	0.732%
13	6.934	666	671	683	rVB	84650	143794	10.70%	0.940%
14	7.140	700	706	725	rBV	121515	223494	16.64%	1.462%
15	7.587	776	782	793	rBV	180658	310605	23.12%	2.031%
16	7.687	797	799	811	rVB9	3430	8512	0.63%	0.056%
17	8.040	854	859	863	rBV8	1093	1909	0.14%	0.012%
18	8.310	898	905	922	rBV	102889	223604	16.65%	1.462%
19	8.740	972	978	991	rBV	103013	191387	14.25%	1.252%
20	8.887	1000	1003	1009	rVB8	1416	2461	0.18%	0.016%
21	9.122	1039	1043	1048	rVB5	6325	10703	0.80%	0.070%
22	9.304	1067	1074	1088	rBV3	18908	43779	3.26%	0.286%
23	9.451	1091	1099	1111	rBV	85956	167124	12.44%	1.093%
24	9.769	1147	1153	1154	rBV6	1088	1736	0.13%	0.011%
25	9.999	1185	1192	1211	rBV	123863	304656	22.68%	1.992%
26	10.340	1242	1250	1258	rBV	253267	409165	30.46%	2.676%
27	10.498	1268	1277	1300	rBV3	87222	234374	17.45%	1.533%
28	10.928	1344	1350	1356	rBV9	3156	8318	0.62%	0.054%
29	11.040	1363	1369	1370	rVV6	1602	2741	0.20%	0.018%
30	11.057	1370	1372	1374	rVV3	1973	2216	0.16%	0.014%
31	11.598	1460	1464	1470	rVB6	3574	6052	0.45%	0.040%
32	11.763	1491	1492	1497	rVB5	1588	1641	0.12%	0.011%
33	11.869	1504	1510	1520	rBV	74710	138569	10.32%	0.906%
34	12.634	1634	1640	1646	rBV5	3600	5760	0.43%	0.038%
35	13.016	1700	1705	1709	rBV5	4421	6619	0.49%	0.043%
36	13.069	1709	1714	1716	rVV5	1201	2267	0.17%	0.015%

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37	13.110	1719	1721	1725	rVB4	1357	1498	0.11%	0.010%
38	13.451	1775	1779	1782	rVV5	1411	1785	0.13%	0.012%
39	13.498	1786	1787	1791	rVB4	1190	1362	0.10%	0.009%
40	13.557	1791	1797	1799	rBV7	1345	1910	0.14%	0.012%

41	13.616	1799	1807	1819	rBV	335455	485223	36.12%	3.173%
42	13.734	1825	1827	1830	rVB4	1792	1873	0.14%	0.012%
43	13.904	1846	1856	1865	rBV	363854	488017	36.33%	3.192%
44	14.110	1886	1891	1898	rVB7	4358	7589	0.56%	0.050%
45	14.216	1902	1909	1923	rVV	454297	653699	48.67%	4.275%

46	14.328	1923	1928	1931	rVV5	3061	4240	0.32%	0.028%
47	14.457	1944	1950	1956	rBV8	3143	6238	0.46%	0.041%
48	14.522	1956	1961	1962	rBV	14675	16571	1.23%	0.108%
49	14.663	1980	1985	1986	rBV5	6938	10116	0.75%	0.066%
50	14.675	1986	1987	2000	rVB5	10222	22000	1.64%	0.144%

51	14.816	2006	2011	2015	rBV8	1371	2183	0.16%	0.014%
52	15.016	2042	2045	2049	rBV4	1647	2024	0.15%	0.013%
53	15.051	2049	2051	2054	rBV3	1886	2336	0.17%	0.015%
54	15.234	2074	2082	2093	rBV	407406	687741	51.20%	4.498%
55	15.381	2101	2107	2119	rBV	112480	200352	14.92%	1.310%

56	15.604	2139	2145	2161	rBV	623587	881691	65.64%	5.766%
57	15.863	2187	2189	2193	rBV5	2150	3174	0.24%	0.021%
58	15.922	2196	2199	2203	rBV4	3995	5199	0.39%	0.034%
59	16.169	2229	2241	2250	rBV	93548	163269	12.15%	1.068%
60	16.286	2256	2261	2262	rBV5	1989	3116	0.23%	0.020%

61	16.416	2280	2283	2291	rVV4	17214	27694	2.06%	0.181%
62	16.492	2294	2296	2299	rVB4	2839	2758	0.21%	0.018%
63	16.775	2339	2344	2351	rBV4	19391	33968	2.53%	0.222%
64	16.851	2354	2357	2360	rVB5	3648	4338	0.32%	0.028%
65	16.945	2368	2373	2378	rBV9	4207	8240	0.61%	0.054%

66	17.028	2378	2387	2394	rVV	582908	929316	69.18%	6.078%
67	17.128	2398	2404	2414	rVV	626808	834581	62.13%	5.458%
68	17.216	2415	2419	2425	rVB3	17819	25122	1.87%	0.164%
69	17.328	2434	2438	2442	rVB6	3196	5038	0.38%	0.033%
70	17.445	2453	2458	2462	rBV8	2975	6504	0.48%	0.043%

71	17.557	2470	2477	2480	rBV9	3843	7376	0.55%	0.048%
72	17.680	2496	2498	2501	rBV4	3271	4464	0.33%	0.029%
73	17.822	2517	2522	2529	rBV4	24696	43847	3.26%	0.287%
74	17.886	2530	2533	2539	rVB7	9394	12089	0.90%	0.079%
75	17.957	2539	2545	2564	rBV	437931	698314	51.99%	4.567%

76	18.133	2573	2575	2578	rVB3	5756	4845	0.36%	0.032%
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77	18.175	2578	2582	2588	rBV	15409	23506	1.75%	0.154%
78	18.251	2590	2595	2600	rBV2	23120	37901	2.82%	0.248%
79	18.416	2618	2623	2630	rVB5	12948	21279	1.58%	0.139%
80	18.539	2641	2644	2649	rVB7	10863	15935	1.19%	0.104%
81	18.657	2661	2664	2673	rVB10	9999	25119	1.87%	0.164%
82	18.833	2688	2694	2698	rBV2	48145	82812	6.17%	0.542%
83	19.039	2727	2729	2731	rBV3	6316	5365	0.40%	0.035%
84	19.133	2742	2745	2746	rBV2	13105	14021	1.04%	0.092%
85	19.157	2747	2749	2756	rVB5	21316	31366	2.34%	0.205%
86	19.298	2768	2773	2780	rBV2	87400	148153	11.03%	0.969%
87	19.498	2801	2807	2816	rBV	679280	1096765	81.65%	7.173%
88	20.086	2905	2907	2911	rBV5	10801	12487	0.93%	0.082%
89	21.145	3081	3087	3103	rBV3	127660	400542	29.82%	2.620%
90	21.457	3134	3140	3154	rBV	867785	1343260	100.00%	8.785%
91	23.186	3428	3434	3441	rVB	273604	475308	35.38%	3.108%
92	24.468	3644	3652	3666	rVB	466447	1320224	98.29%	8.634%
93	24.686	3681	3689	3699	rBV	538971	1306523	97.27%	8.545%

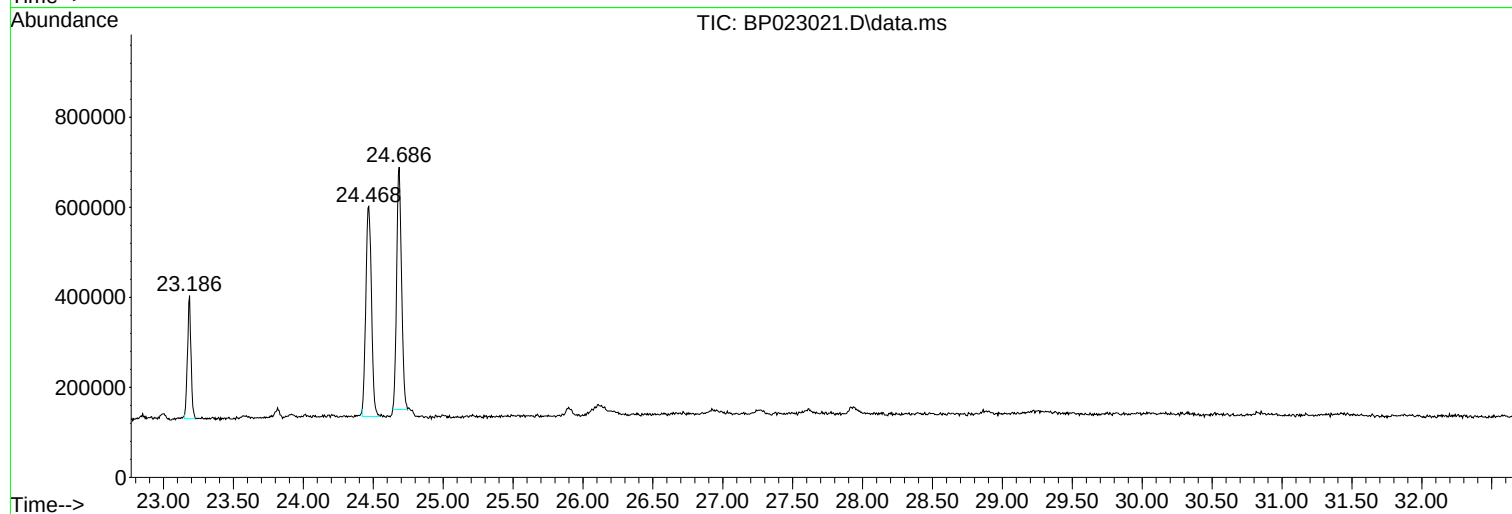
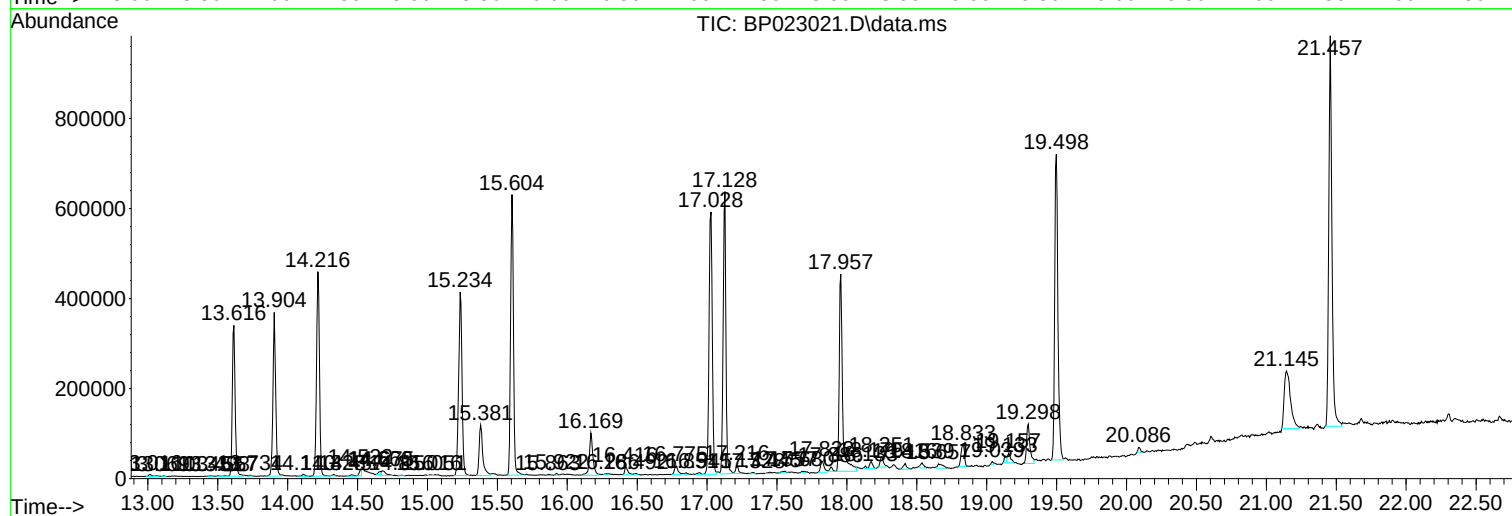
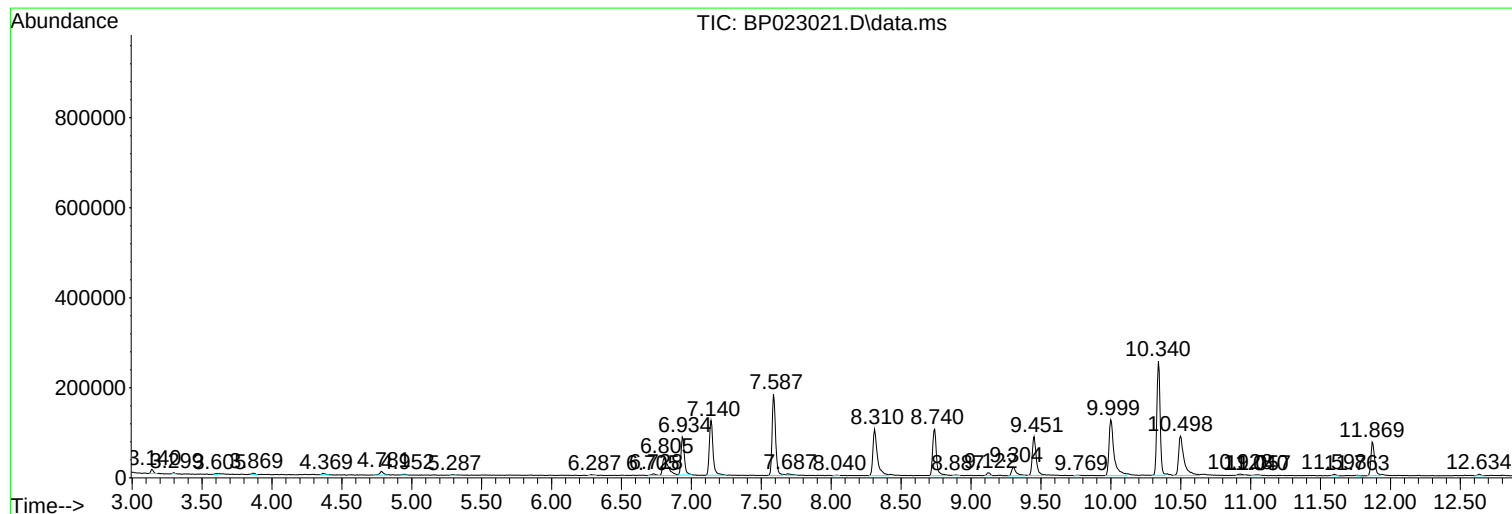
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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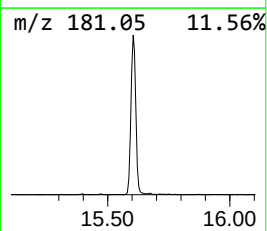
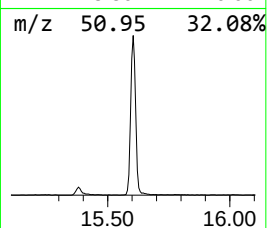
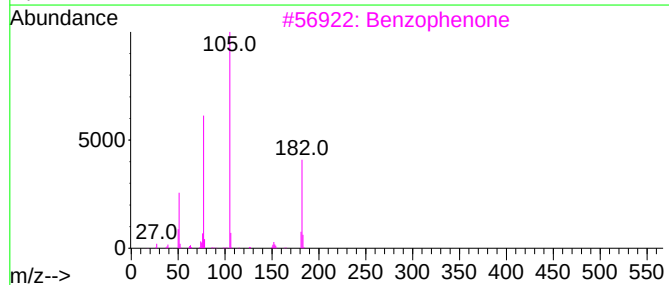
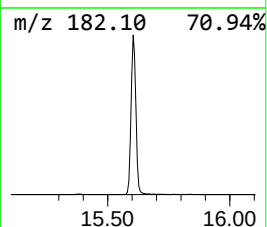
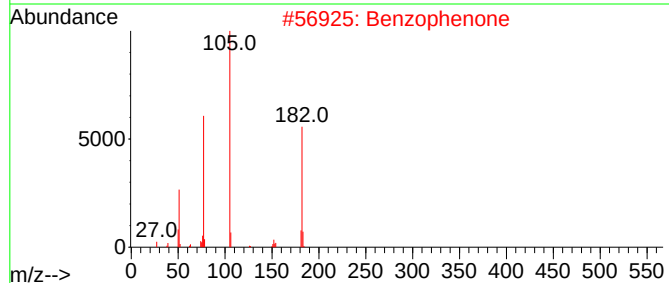
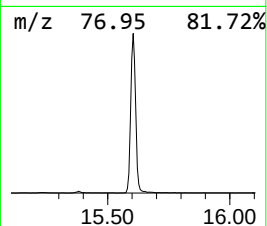
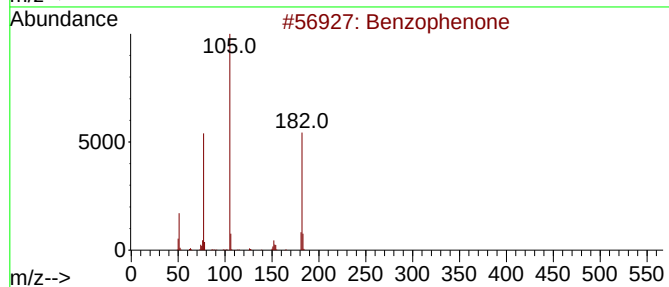
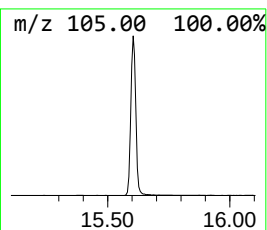
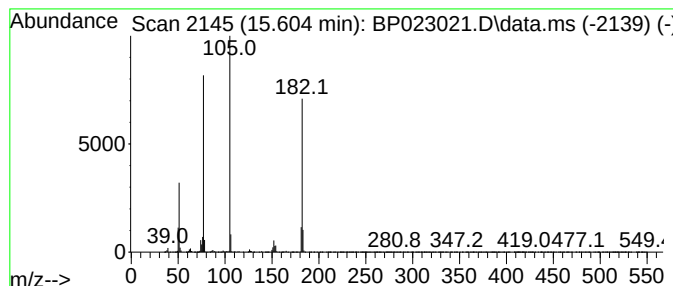
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	26.98 ng/ul	881691	Acenaphthene-d10	14.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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ALS Vial : 7 Sample Multiplier: 1

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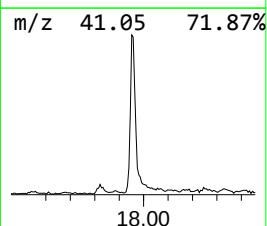
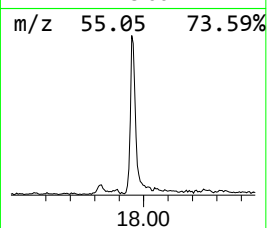
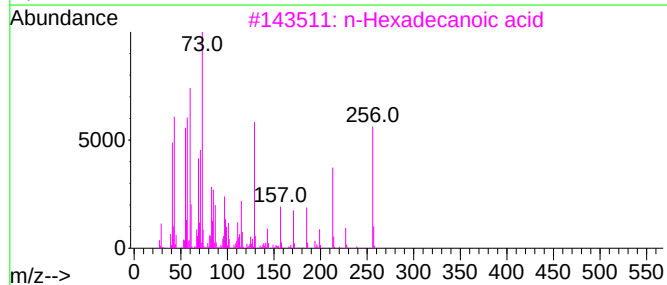
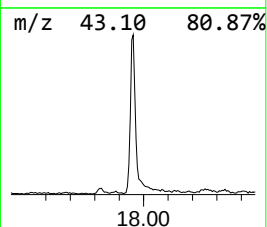
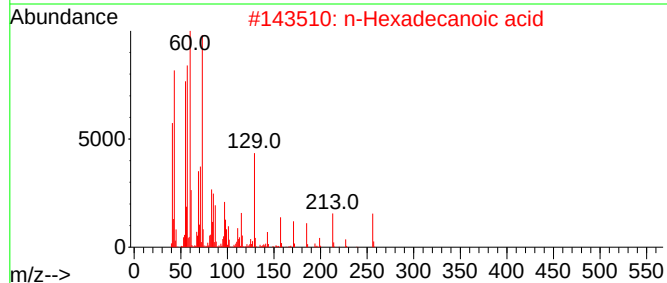
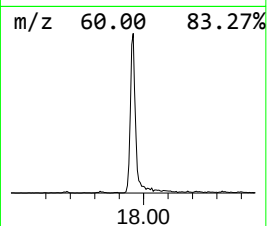
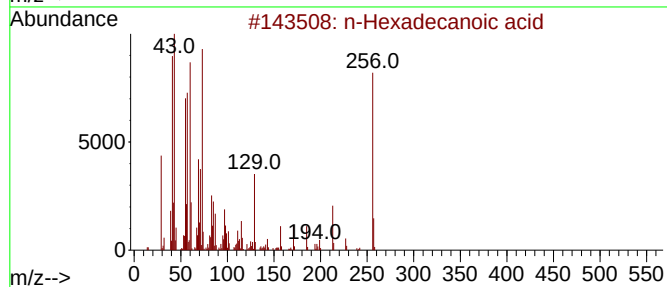
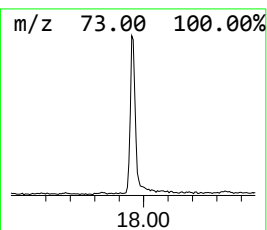
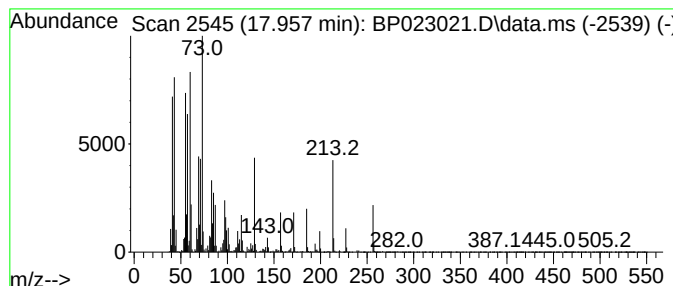
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	15.03 ng/ul	698314	Phenanthrene-d10	17.028

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			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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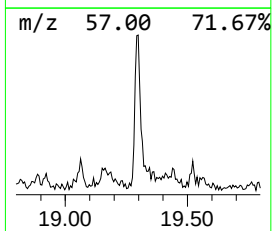
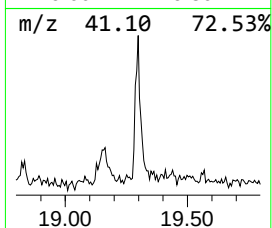
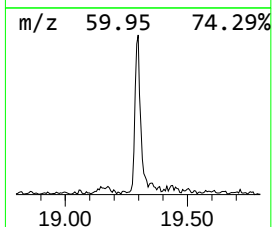
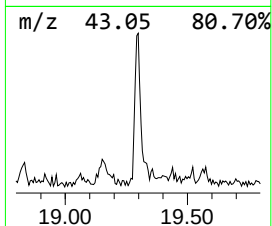
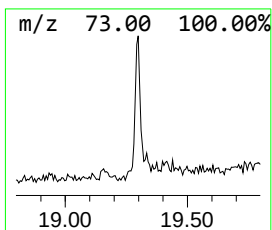
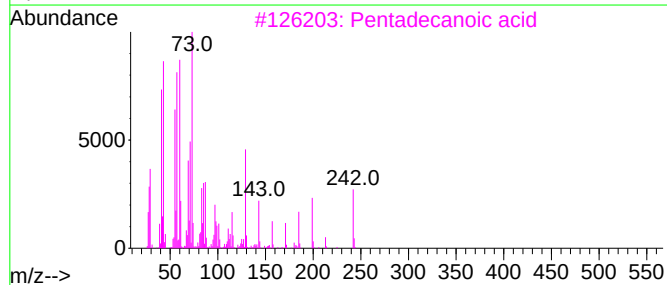
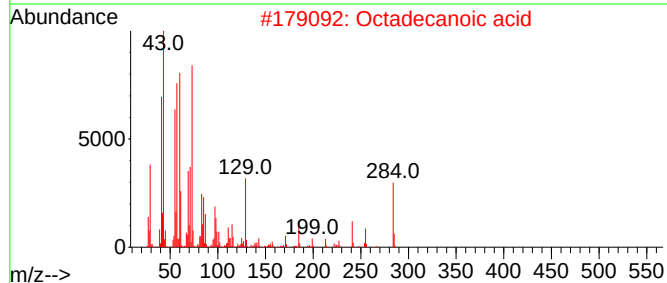
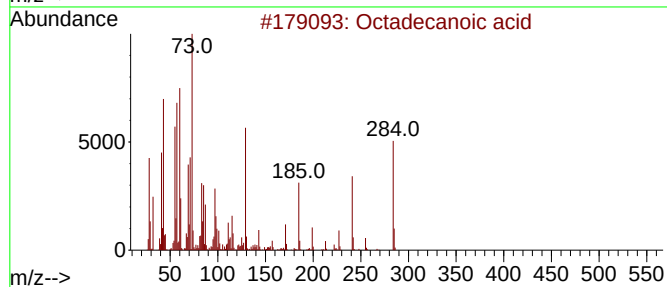
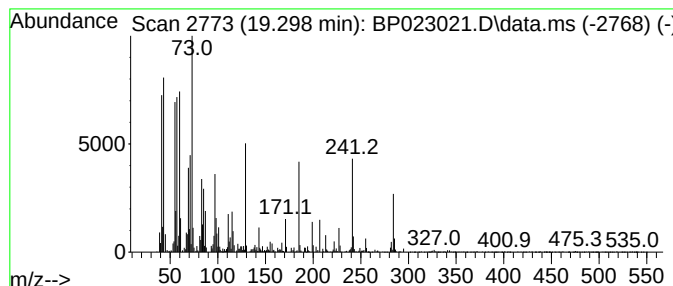
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	2.21 ng/ul	148153	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Octadecanoic acid	284	C18H36O2	000057-11-4	76
5			Octadecanoic acid	284	C18H36O2	000057-11-4	72



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

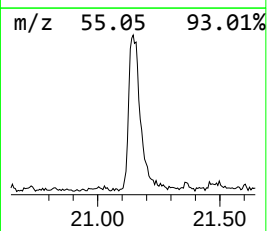
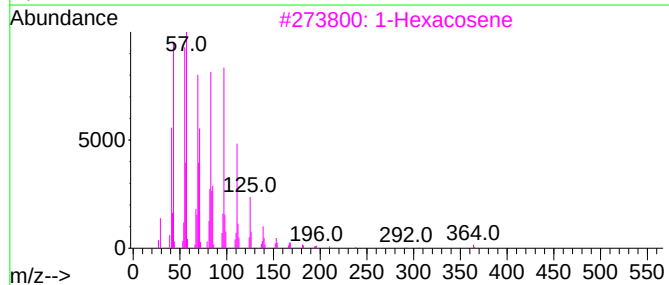
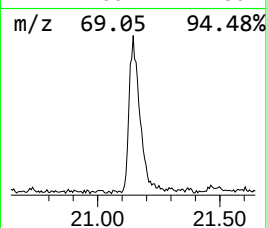
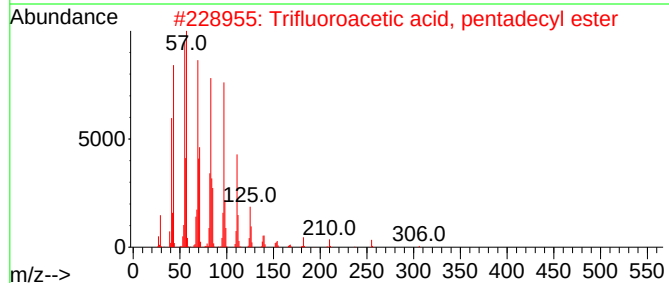
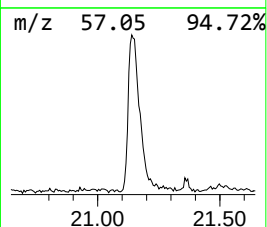
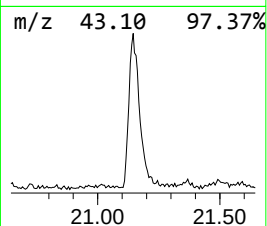
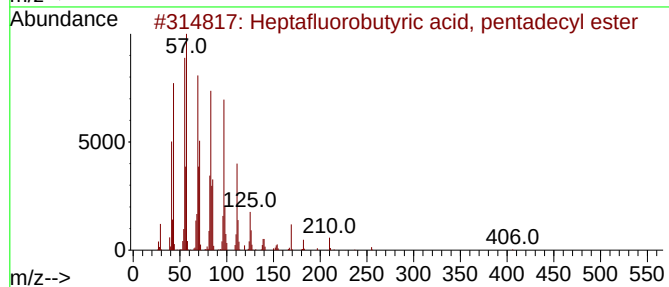
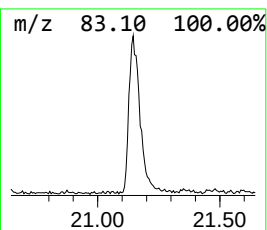
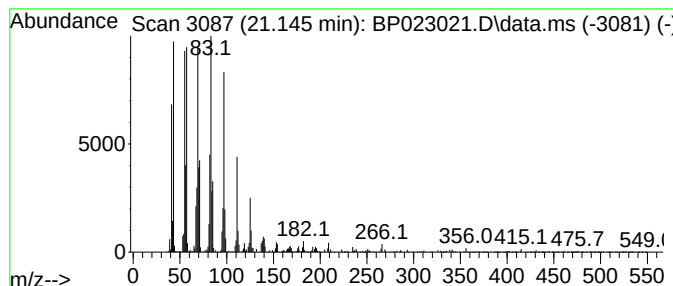
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	5.96 ng/ul	400542	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023021.D
Acq On : 11 Nov 2024 19:46
Operator : RC/JU
Sample : P4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

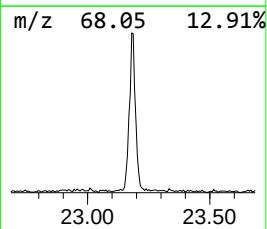
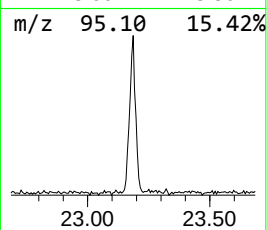
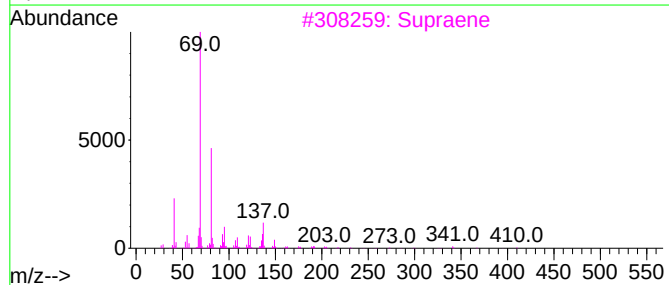
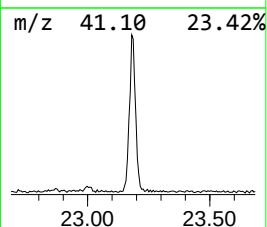
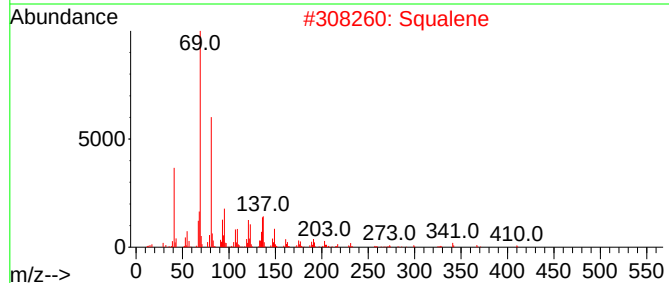
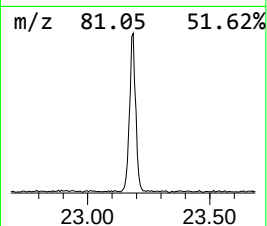
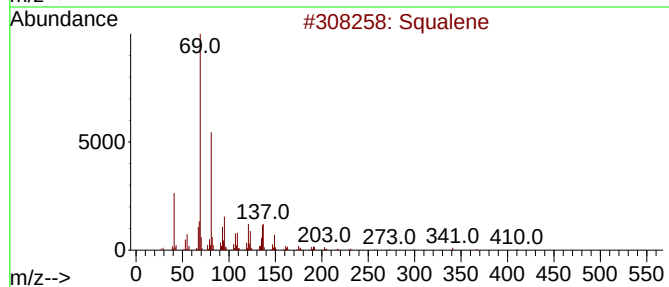
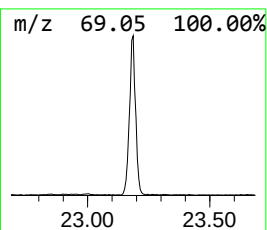
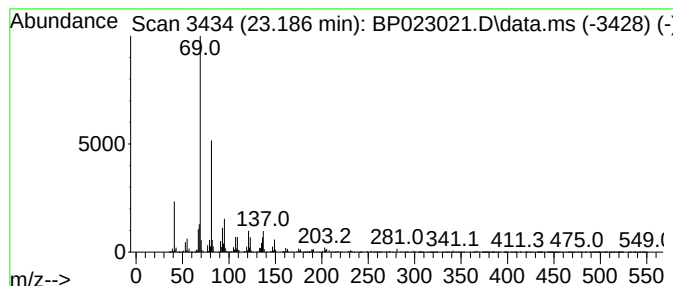
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.186	7.28 ng/ul	475308	Perylene-d12	24.686

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene			410	C30H50	000111-02-4	97
2	Squalene			410	C30H50	000111-02-4	91
3	Supraene			410	C30H50	007683-64-9	83
4	.psi.,.psi.-Carotene, 7,7',8,8',...			547	C40H66	000502-62-5	83
5	7,11-Dimethyldodeca-2,6,10-trien...			208	C14H24O	125529-10-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023021.D
Acq On : 11 Nov 2024 19:46
Operator : RC/JU
Sample : P4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
Benzophenone	15.604	27.0	ng/ul	881691	3	14.216	653699	20.0
n-Hexadecanoic ...	17.957	15.0	ng/ul	698314	4	17.028	929316	20.0
Octadecanoic acid	19.298	2.2	ng/ul	148153	5	21.457	1343260	20.0
Heptafluorobuty...	21.145	6.0	ng/ul	400542	5	21.457	1343260	20.0
Squalene	23.186	7.3	ng/ul	475308	6	24.686	1306520	20.0