

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
 Data File : BP022720.D
 Acq On : 29 Oct 2024 21:29
 Operator : RC/JU
 Sample : P4492-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EN0

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: BP022720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	39	rVB	13568	18534	0.67%	0.065%
2	3.599	100	104	118	rBV	185521	296644	10.73%	1.047%
3	3.911	152	157	163	rVB3	11069	17896	0.65%	0.063%
4	4.811	306	310	313	rBV5	2042	3026	0.11%	0.011%
5	6.793	642	647	649	rBV3	4604	6600	0.24%	0.023%
6	6.840	649	655	667	rVV	258368	461302	16.69%	1.629%
7	6.987	674	680	689	rVB	201537	316887	11.46%	1.119%
8	7.187	707	714	725	rBV	269999	447762	16.20%	1.581%
9	7.640	781	791	799	rBV	373597	578139	20.91%	2.041%
10	7.716	800	804	813	rVB7	3351	8634	0.31%	0.030%
11	7.910	829	837	840	rBV10	1200	3079	0.11%	0.011%
12	8.346	905	911	927	rBV	332006	615999	22.28%	2.175%
13	8.787	979	986	994	rBV	276310	456185	16.50%	1.611%
14	8.946	1010	1013	1018	rVB7	2652	4591	0.17%	0.016%
15	9.187	1048	1054	1059	rVB2	8871	12543	0.45%	0.044%
16	9.346	1075	1081	1090	rBV2	29348	54034	1.95%	0.191%
17	9.499	1100	1107	1119	rBV	234797	411014	14.87%	1.451%
18	9.604	1121	1125	1129	rVB6	2512	4368	0.16%	0.015%
19	10.040	1190	1199	1221	rBV	366495	708551	25.63%	2.502%
20	10.399	1252	1260	1273	rBV	490771	813607	29.43%	2.873%
21	10.540	1277	1284	1299	rBV	325133	596980	21.59%	2.108%
22	10.951	1346	1354	1362	rBV5	11871	29801	1.08%	0.105%
23	11.216	1394	1399	1403	rBV8	3162	5818	0.21%	0.021%
24	11.416	1427	1433	1436	rBV8	3086	5237	0.19%	0.018%
25	11.663	1470	1475	1480	rVB5	4755	7800	0.28%	0.028%
26	11.822	1496	1502	1507	rBV10	1224	3010	0.11%	0.011%
27	11.916	1511	1518	1524	rBV8	3271	6239	0.23%	0.022%
28	11.987	1524	1530	1538	rBV4	7407	16820	0.61%	0.059%
29	12.781	1660	1665	1669	rBV7	3347	5456	0.20%	0.019%
30	13.069	1710	1714	1721	rVB9	3607	7666	0.28%	0.027%
31	13.216	1734	1739	1746	rVB10	4217	7913	0.29%	0.028%
32	13.581	1796	1801	1805	rBV7	2771	4561	0.16%	0.016%
33	13.663	1808	1815	1824	rVV	813296	1147695	41.51%	4.052%
34	13.728	1824	1826	1831	rVB4	5871	8417	0.30%	0.030%
35	13.951	1854	1864	1876	rBV	846710	1314146	47.54%	4.640%
36	14.093	1885	1888	1892	rVB5	2739	3523	0.13%	0.012%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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37	14.163	1895	1900	1904	rVB8	3053	4856	0.18%	0.017%
38	14.263	1904	1917	1924	rBV	927451	1279381	46.28%	4.517%
39	14.322	1924	1927	1934	rVV4	5855	11165	0.40%	0.039%
40	14.387	1936	1938	1943	rVB5	2490	3420	0.12%	0.012%
41	14.510	1952	1959	1976	rBV2	192138	480010	17.36%	1.695%
42	14.692	1985	1990	2001	rVB8	15111	31207	1.13%	0.110%
43	15.057	2049	2052	2056	rVB6	2921	4144	0.15%	0.015%
44	15.275	2081	2089	2096	rBV	1301391	1817665	65.75%	6.418%
45	15.410	2106	2112	2121	rBV	201073	331365	11.99%	1.170%
46	15.545	2126	2135	2142	rVB	11509	30024	1.09%	0.106%
47	15.651	2147	2153	2165	rVV	922734	1258631	45.53%	4.444%
48	15.857	2183	2188	2190	rBV6	3954	6857	0.25%	0.024%
49	15.945	2200	2203	2205	rBV4	2444	3128	0.11%	0.011%
50	16.034	2213	2218	2221	rVB4	12886	18780	0.68%	0.066%
51	16.063	2221	2223	2232	rVB10	6003	9497	0.34%	0.034%
52	16.157	2235	2239	2244	rBV6	6951	11775	0.43%	0.042%
53	16.234	2245	2252	2258	rBV	117785	200451	7.25%	0.708%
54	16.469	2288	2292	2298	rVB6	14774	25006	0.90%	0.088%
55	16.886	2359	2363	2368	rVB3	14049	20987	0.76%	0.074%
56	16.945	2370	2373	2377	rVV2	17368	24312	0.88%	0.086%
57	16.986	2377	2380	2385	rVB6	16681	21172	0.77%	0.075%
58	17.069	2385	2394	2398	rBV	1397733	1650414	59.70%	5.827%
59	17.104	2398	2400	2404	rVV	88903	98574	3.57%	0.348%
60	17.163	2404	2410	2421	rVB2	1372486	2010542	72.73%	7.099%
61	17.257	2422	2426	2429	rBV5	20593	29086	1.05%	0.103%
62	17.363	2442	2444	2448	rBV5	5725	6661	0.24%	0.024%
63	17.681	2496	2498	2499	rBV2	18385	14836	0.54%	0.052%
64	17.869	2528	2530	2535	rVB5	16102	19735	0.71%	0.070%
65	18.010	2548	2554	2567	rBV	367072	584341	21.14%	2.063%
66	18.169	2578	2581	2586	rVB4	49082	65464	2.37%	0.231%
67	18.310	2603	2605	2609	rBV3	13712	16087	0.58%	0.057%
68	18.581	2648	2651	2654	rBV5	19214	24063	0.87%	0.085%
69	18.798	2684	2688	2694	rBV8	19329	37017	1.34%	0.131%
70	18.869	2696	2700	2704	rVB	59538	94012	3.40%	0.332%
71	19.204	2753	2757	2762	rVB	216549	275966	9.98%	0.974%
72	19.333	2776	2779	2787	rVB	101102	142487	5.15%	0.503%
73	19.551	2810	2816	2825	rBV	1902192	2764549	100.00%	9.761%
74	21.492	3140	3146	3152	rBV2	1165829	1830849	66.23%	6.464%
75	23.239	3441	3443	3454	rVB	115176	204771	7.41%	0.723%
76	24.527	3654	3662	3672	rBV	1008973	2488874	90.03%	8.787%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

77	24.745	3691	3699	3710	rBV	738659	1960267	70.91%	6.921%
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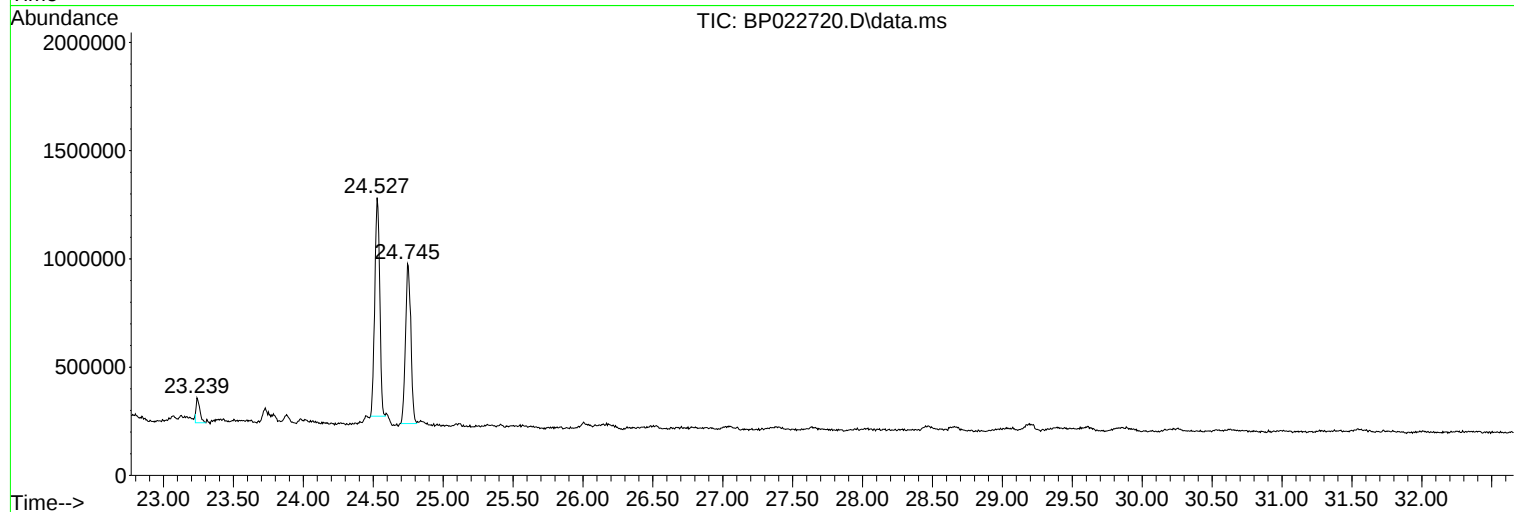
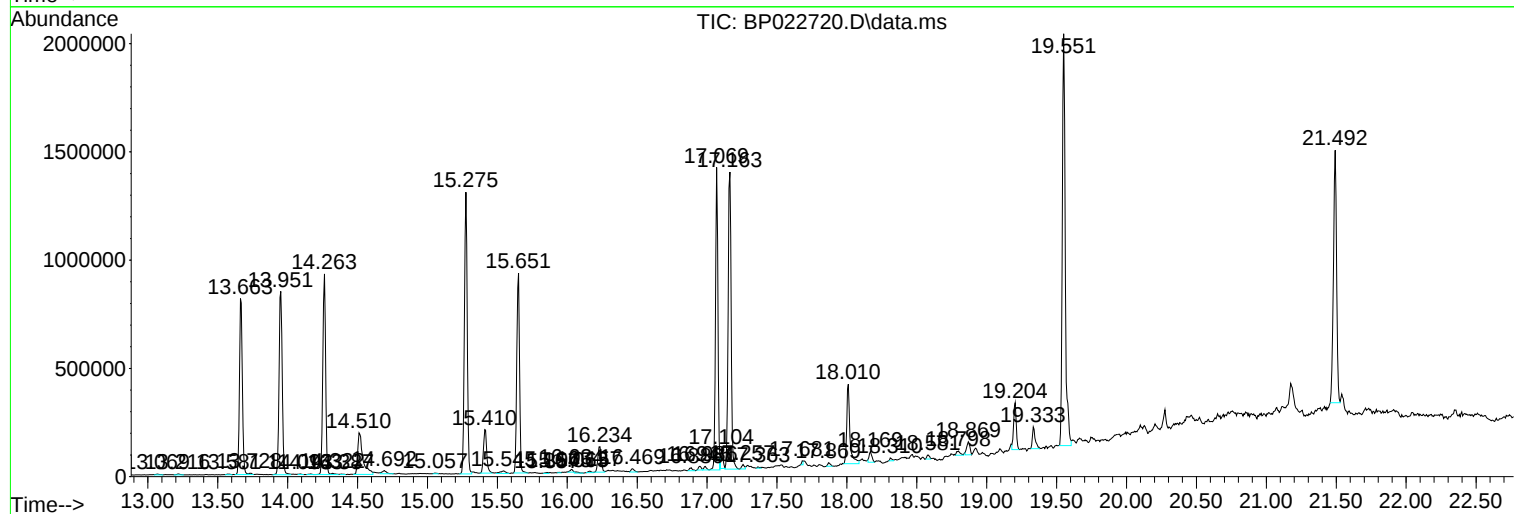
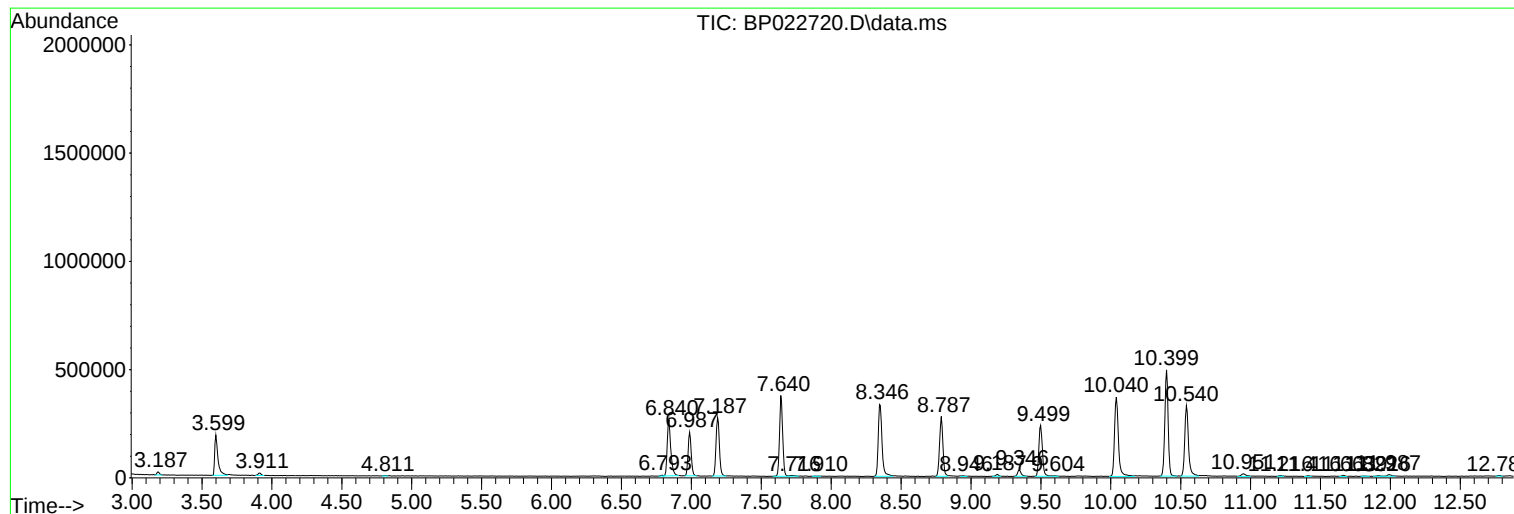
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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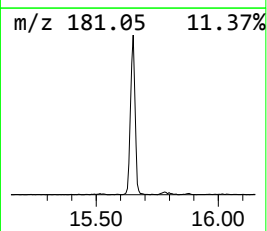
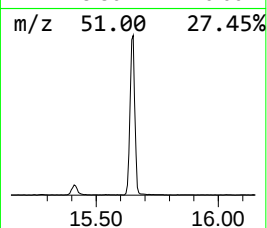
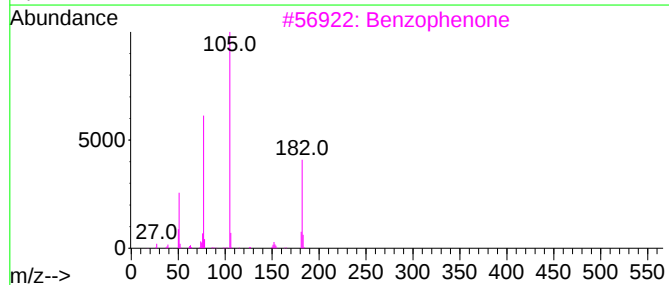
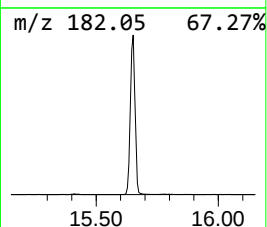
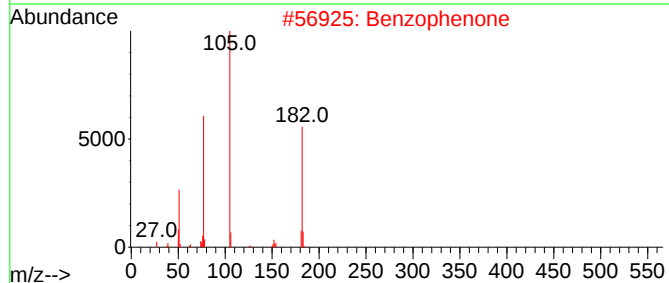
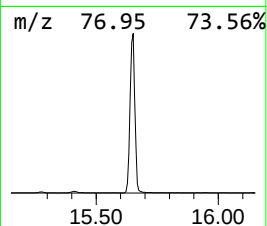
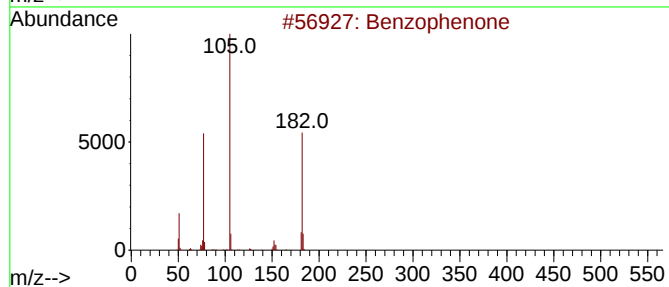
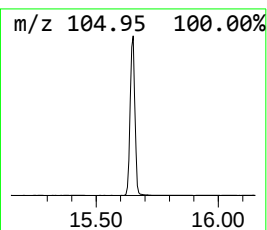
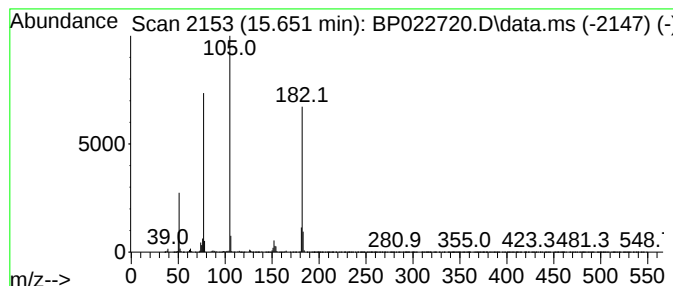
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.651	19.68 ng/ul	1258630	Acenaphthene-d10	14.263

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	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	87



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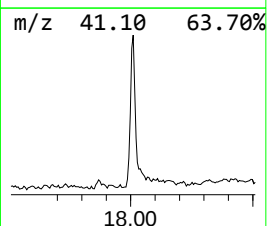
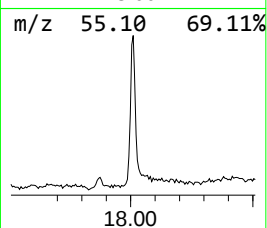
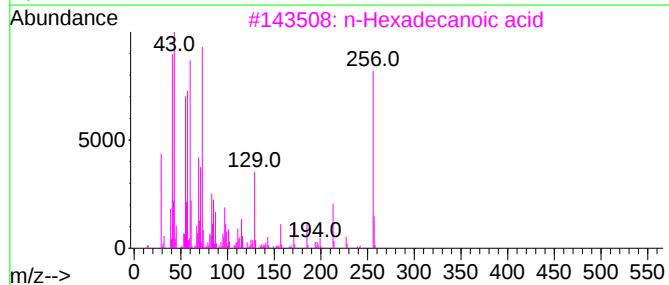
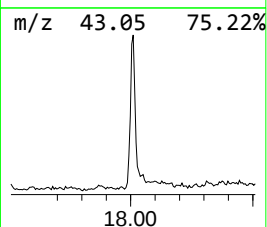
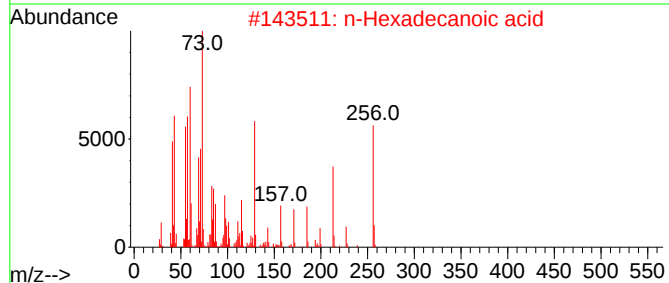
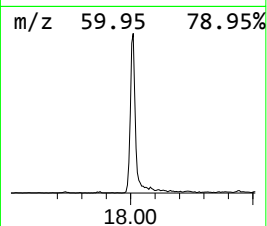
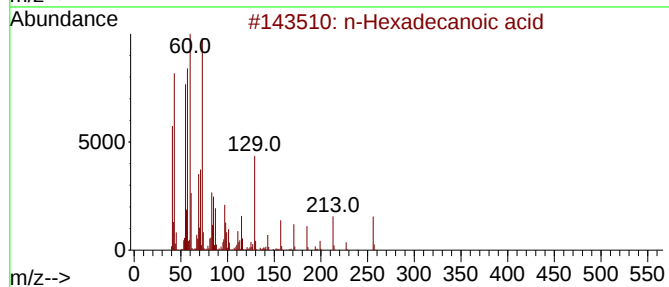
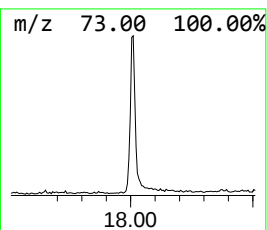
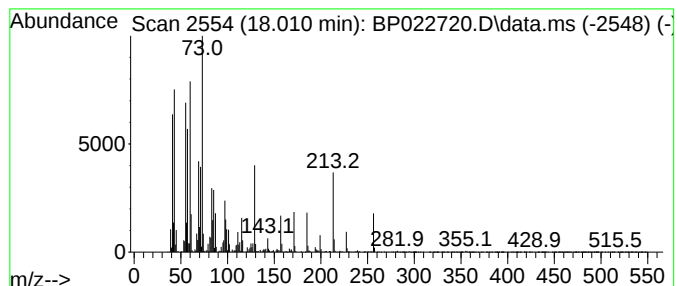
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	7.08 ng/ul	584341	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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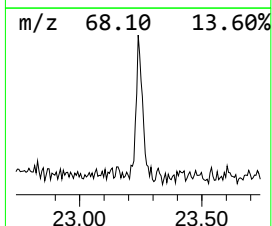
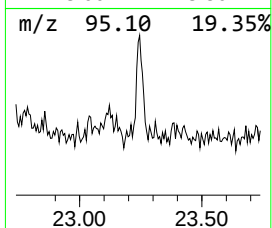
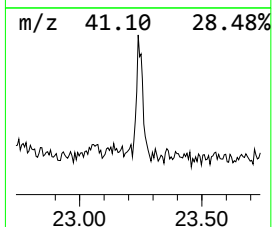
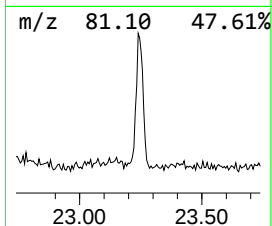
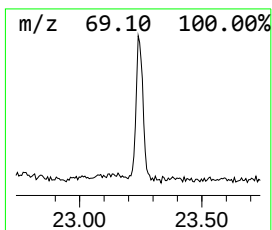
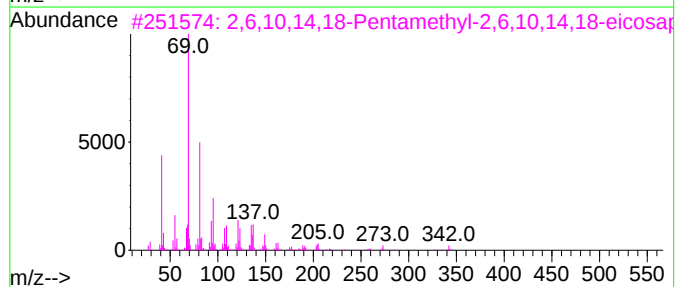
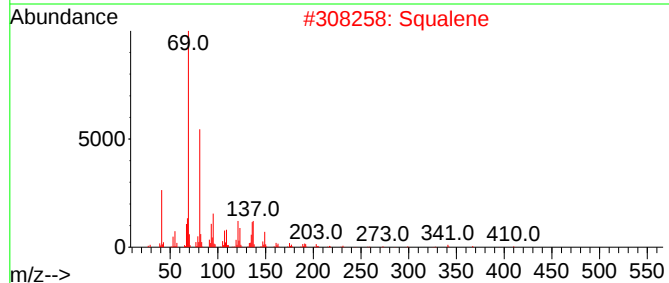
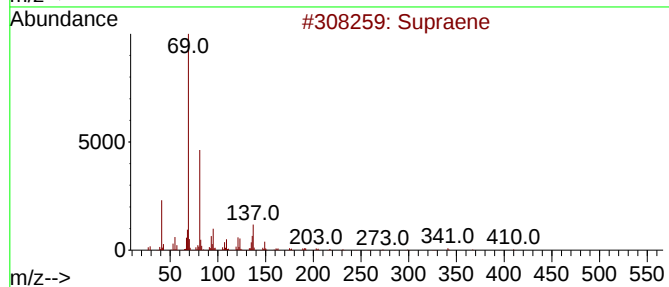
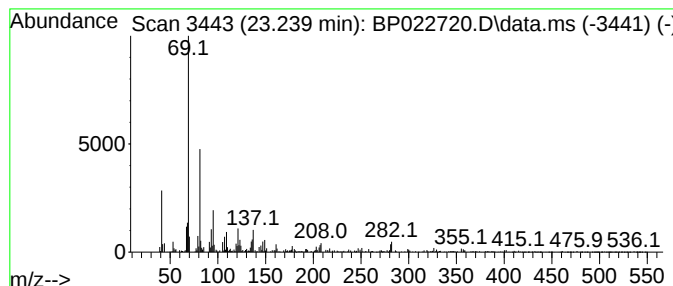
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.239	2.09 ng/ul	204771	Perylene-d12	24.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	95
2			Squalene	410	C30H50	000111-02-4	90
3			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	81
4			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	64
5			Farnesol isomer a	222	C15H26O	1000108-92-4	64



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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	15.651	19.7	ng/ul	1258630	3	14.263	1279380	20.0
n-Hexadecanoic ...	18.010	7.1	ng/ul	584341	4	17.069	1650410	20.0
Supraene	23.239	2.1	ng/ul	204771	6	24.745	1960270	20.0