

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022544.D
 Acq On : 22 Oct 2024 19:49
 Operator : RC/JU
 Sample : P4414-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4FA3

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: BP022544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	32	35	45	rVB	11442	17234	0.79%	0.082%
2	3.611	103	106	110	rVB6	2490	2937	0.13%	0.014%
3	3.705	118	122	129	rVB2	11083	16249	0.75%	0.077%
4	3.887	150	153	156	rBV5	2516	3707	0.17%	0.018%
5	3.923	156	159	166	rVB	7669	10432	0.48%	0.049%
6	4.293	218	222	225	rVB6	3080	3955	0.18%	0.019%
7	4.446	240	248	249	rBV8	2031	3861	0.18%	0.018%
8	4.470	249	252	257	rVB6	4117	5399	0.25%	0.026%
9	4.711	288	293	296	rBV6	2467	4091	0.19%	0.019%
10	4.828	307	313	321	rBV4	7963	17384	0.80%	0.082%
11	4.922	328	329	336	rVB7	2265	3376	0.15%	0.016%
12	5.687	455	459	461	rBV5	1939	3139	0.14%	0.015%
13	5.952	500	504	508	rBV7	1205	2284	0.10%	0.011%
14	6.322	564	567	571	rVB6	2581	3826	0.18%	0.018%
15	6.858	646	658	674	rBV	168181	332459	15.26%	1.575%
16	7.005	676	683	690	rBV	133846	207958	9.54%	0.985%
17	7.205	710	717	728	rBV	170274	283794	13.03%	1.345%
18	7.281	728	730	734	rVB5	2600	3725	0.17%	0.018%
19	7.487	759	765	771	rBV9	2397	4996	0.23%	0.024%
20	7.658	783	794	804	rBV	440826	718419	32.97%	3.404%
21	8.363	907	914	926	rBV	178500	318372	14.61%	1.509%
22	8.469	926	932	942	rVB	93288	157922	7.25%	0.748%
23	8.799	981	988	999	rBV	161048	281520	12.92%	1.334%
24	8.963	1014	1016	1024	rVB9	1787	2522	0.12%	0.012%
25	9.205	1052	1057	1063	rBV3	13047	20423	0.94%	0.097%
26	9.358	1077	1083	1089	rBV2	16904	29879	1.37%	0.142%
27	9.510	1102	1109	1118	rBV	133780	241516	11.08%	1.144%
28	9.705	1133	1142	1150	rBV3	12098	32898	1.51%	0.156%
29	9.869	1165	1170	1176	rVB2	9937	18072	0.83%	0.086%
30	10.052	1194	1201	1218	rBV	205047	392789	18.03%	1.861%
31	10.416	1253	1263	1274	rBV	581238	973585	44.68%	4.613%
32	10.557	1280	1287	1298	rBV	94756	195650	8.98%	0.927%
33	10.963	1349	1356	1367	rBV	8883	24589	1.13%	0.117%
34	11.222	1394	1400	1405	rBV8	4878	10768	0.49%	0.051%
35	11.440	1428	1437	1439	rBV10	2445	5255	0.24%	0.025%
36	11.681	1471	1478	1483	rBV7	3360	6915	0.32%	0.033%

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37	11.787	1490	1496	1499	rBV8	2962	5701	0.26%	0.027%
38	11.828	1499	1503	1507	rVB6	3864	6351	0.29%	0.030%
39	11.993	1528	1531	1539	rVB9	3267	6975	0.32%	0.033%
40	12.210	1563	1568	1571	rBV7	4142	7012	0.32%	0.033%

41	12.687	1645	1649	1653	rBV7	2106	4113	0.19%	0.019%
42	12.728	1655	1656	1661	rVB5	1975	2319	0.11%	0.011%
43	12.787	1661	1666	1667	rBV5	2332	3110	0.14%	0.015%
44	13.081	1710	1716	1720	rVB3	8160	11227	0.52%	0.053%
45	13.575	1793	1800	1802	rBV6	4474	7188	0.33%	0.034%

46	13.675	1810	1817	1827	rBV	429589	639639	29.36%	3.031%
47	13.740	1827	1828	1833	rVB4	2858	3206	0.15%	0.015%
48	13.798	1833	1838	1841	rBV7	1494	2423	0.11%	0.011%
49	13.957	1858	1865	1878	rBV	437787	724021	33.23%	3.431%
50	14.104	1884	1890	1895	rVB9	3050	6242	0.29%	0.030%

51	14.157	1895	1899	1904	rVB8	3214	5664	0.26%	0.027%
52	14.269	1908	1918	1925	rBV	987645	1473680	67.64%	6.983%
53	14.328	1925	1928	1934	rVV6	6274	11020	0.51%	0.052%
54	14.393	1936	1939	1943	rVB6	2069	2394	0.11%	0.011%
55	14.504	1952	1958	1976	rBV	122990	269908	12.39%	1.279%

56	14.645	1978	1982	1987	rVV6	10716	23726	1.09%	0.112%
57	14.704	1988	1992	2000	rVB6	14146	26536	1.22%	0.126%
58	14.940	2030	2032	2038	rVB6	2171	3525	0.16%	0.017%
59	15.075	2051	2055	2057	rBV5	2203	4222	0.19%	0.020%
60	15.275	2081	2089	2096	rBV	621352	1006994	46.22%	4.772%

61	15.334	2096	2099	2104	rVV3	11004	18095	0.83%	0.086%
62	15.416	2107	2113	2126	rVV	110967	172832	7.93%	0.819%
63	15.651	2146	2153	2161	rBV	290006	438460	20.12%	2.078%
64	15.751	2166	2170	2171	rBV4	3562	4235	0.19%	0.020%
65	15.857	2186	2188	2195	rVB8	3248	3851	0.18%	0.018%

66	16.028	2214	2217	2218	rBV3	3479	3570	0.16%	0.017%
67	16.216	2242	2249	2258	rBV2	30649	47484	2.18%	0.225%
68	16.463	2288	2291	2295	rVB6	8271	11727	0.54%	0.056%
69	16.592	2310	2313	2314	rBV3	3326	4049	0.19%	0.019%
70	16.728	2332	2336	2342	rBV8	5508	12042	0.55%	0.057%

71	17.069	2386	2394	2399	rBV	1212479	1935835	88.85%	9.173%
72	17.116	2399	2402	2406	rVV	104805	146721	6.73%	0.695%
73	17.169	2406	2411	2421	rVB	853340	1127874	51.77%	5.344%
74	17.863	2526	2529	2536	rBV7	10942	19973	0.92%	0.095%
75	17.969	2543	2547	2548	rBV2	11677	14464	0.66%	0.069%

76	17.998	2548	2552	2563	rVB2	109743	198017	9.09%	0.938%
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77	18.181	2578	2583	2587	rBV2	35944	56476	2.59%	0.268%
78	18.275	2597	2599	2600	rBV2	7702	6319	0.29%	0.030%
79	18.481	2629	2634	2635	rBV5	12685	21318	0.98%	0.101%
80	18.592	2649	2653	2658	rVB2	31395	38049	1.75%	0.180%
81	18.839	2692	2695	2698	rBV2	16349	20339	0.93%	0.096%
82	18.881	2699	2702	2707	rVB3	39731	56669	2.60%	0.269%
83	19.204	2753	2757	2763	rVB	237140	334582	15.36%	1.585%
84	19.333	2777	2779	2788	rVB7	46077	75736	3.48%	0.359%
85	19.557	2811	2817	2821	rBV	845261	1333792	61.22%	6.320%
86	19.610	2823	2826	2831	rVB	202687	319719	14.67%	1.515%
87	21.080	3073	3076	3080	rVB4	75872	89729	4.12%	0.425%
88	21.180	3089	3093	3100	rVB5	148538	289284	13.28%	1.371%
89	21.322	3114	3117	3122	rVB2	132055	173079	7.94%	0.820%
90	21.422	3130	3134	3137	rBV	311869	418678	19.22%	1.984%
91	21.504	3141	3148	3152	rBV	1523077	2178775	100.00%	10.324%
92	24.545	3659	3665	3673	rVB	281882	738718	33.91%	3.500%
93	24.768	3695	3703	3715	rVB	933484	2174649	99.81%	10.304%

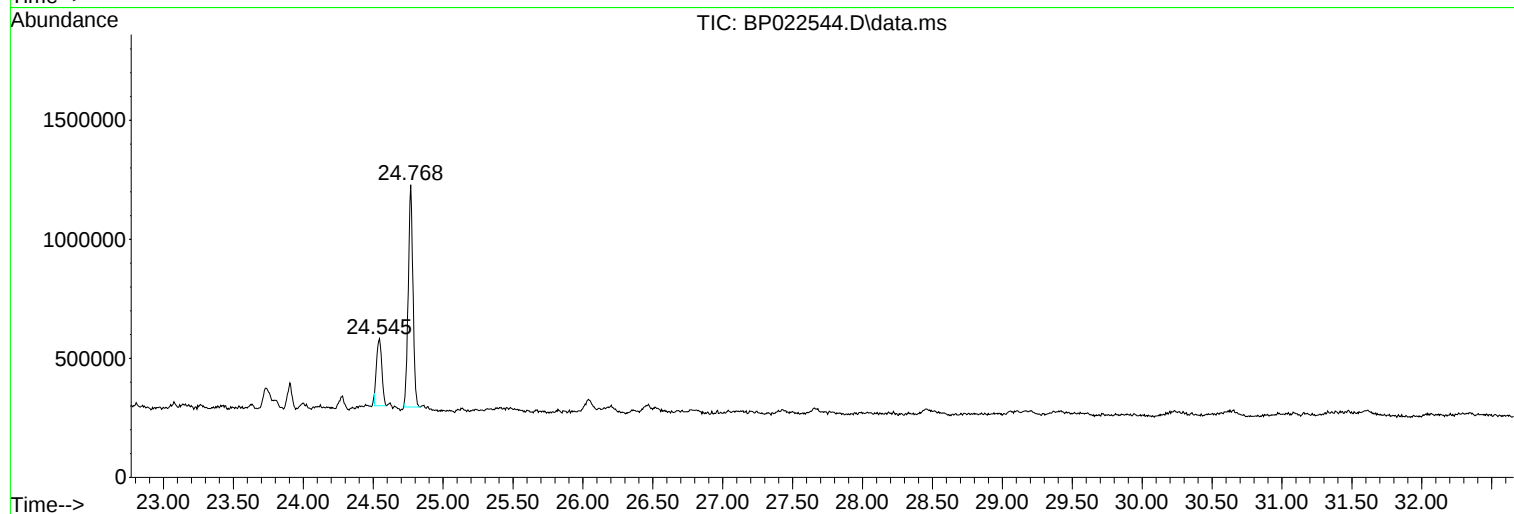
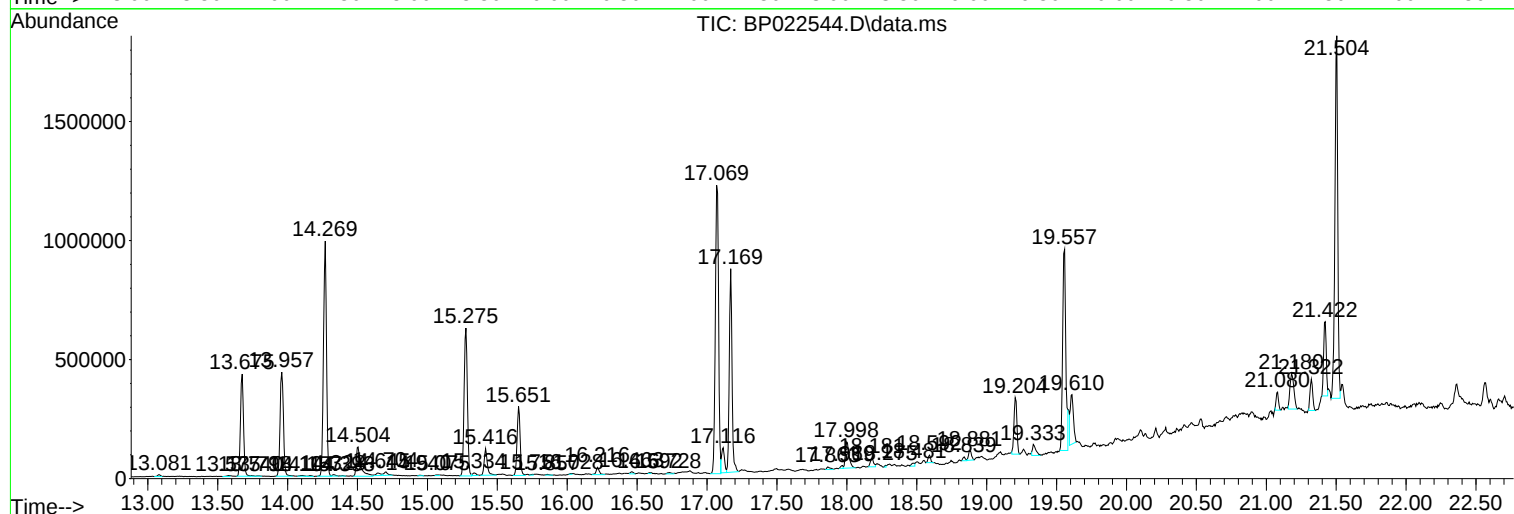
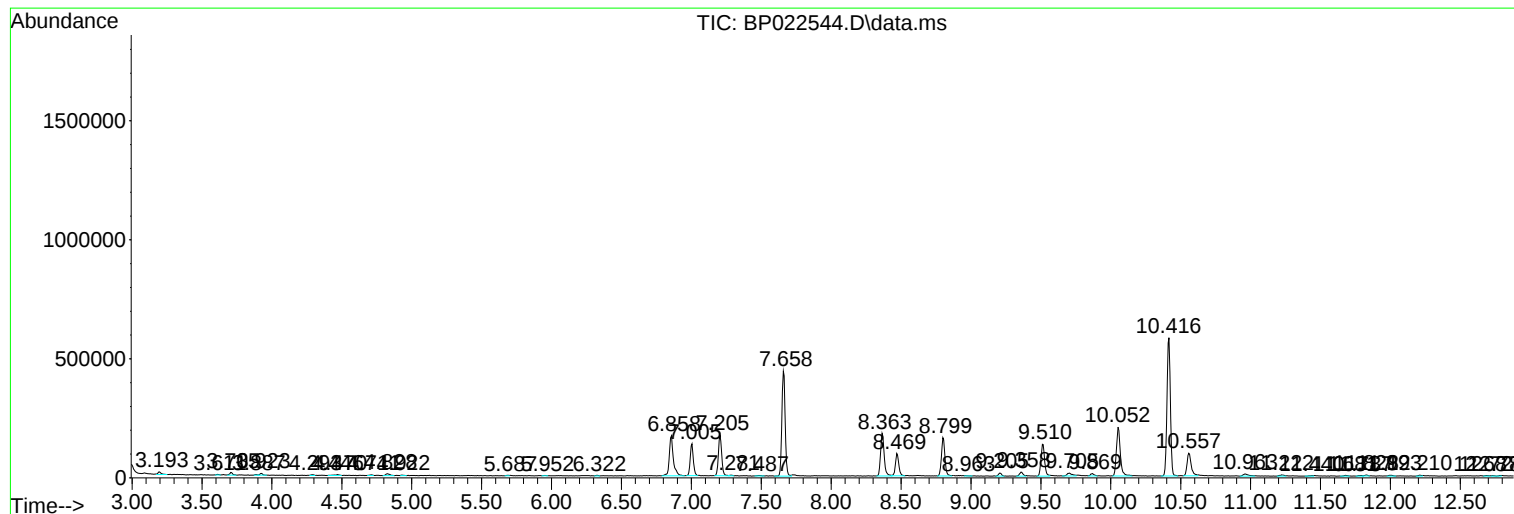
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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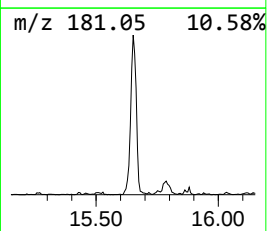
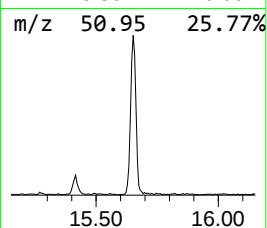
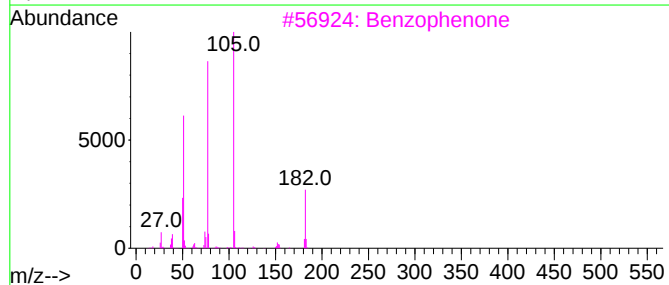
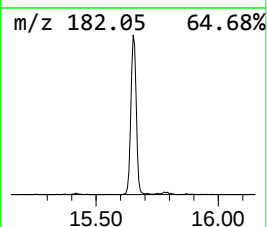
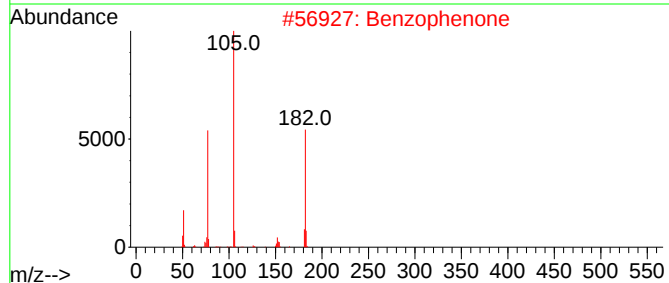
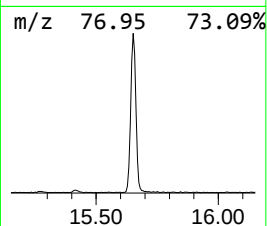
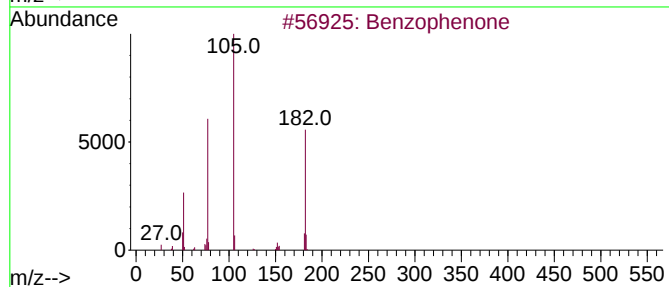
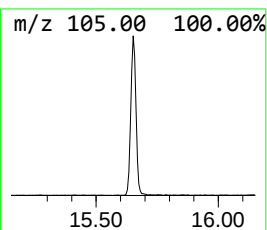
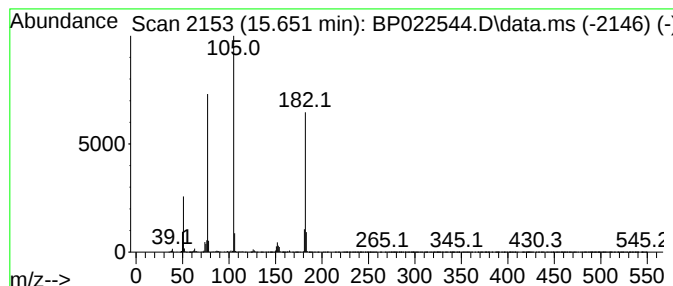
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.651	5.95 ng/ul	438460	Acenaphthene-d10	14.269

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	94
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	83



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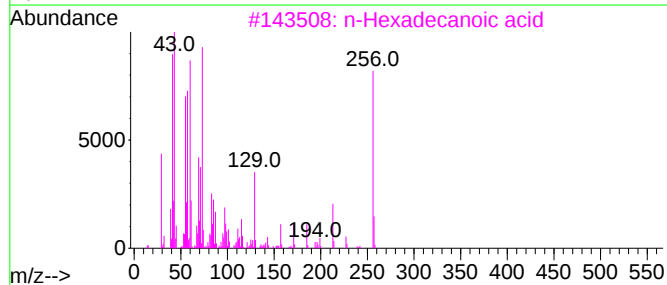
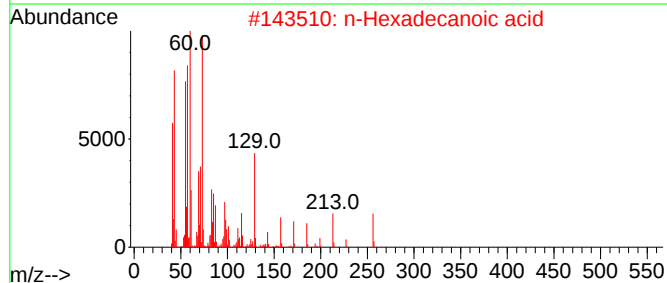
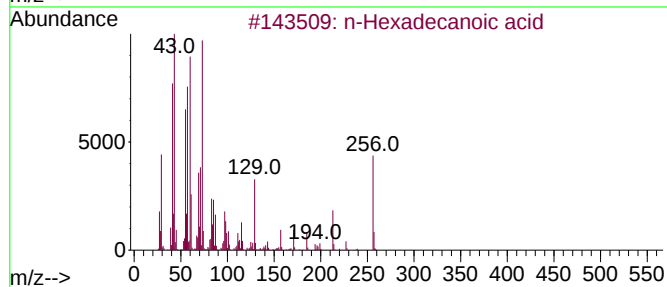
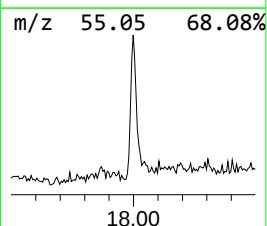
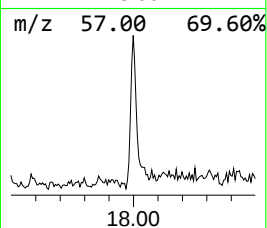
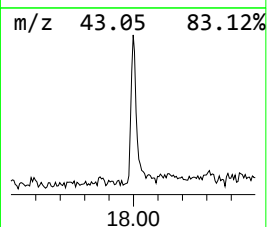
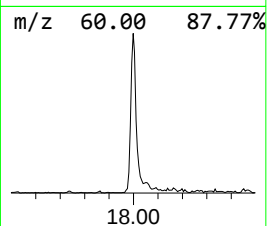
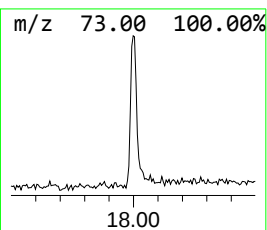
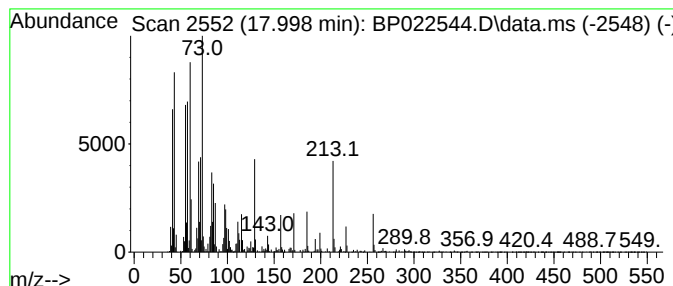
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	2.05 ng/ul	198017	Phenanthrene-d10	17.069

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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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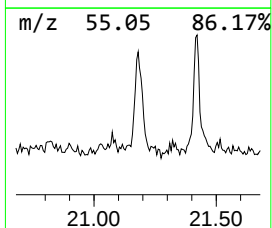
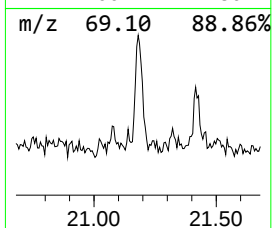
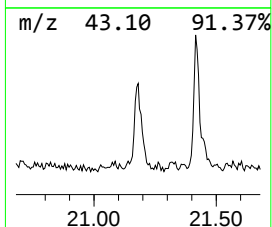
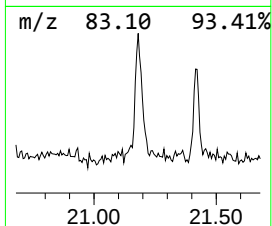
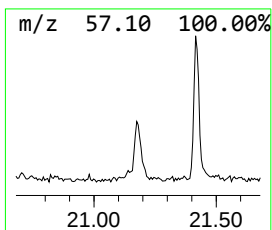
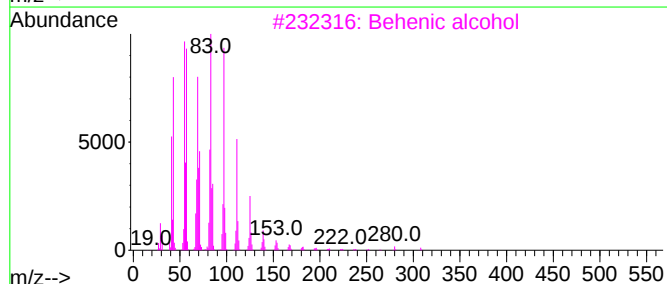
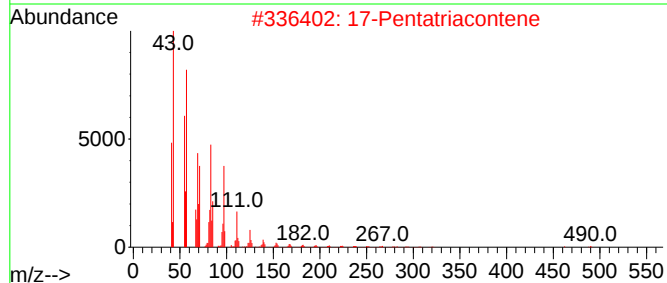
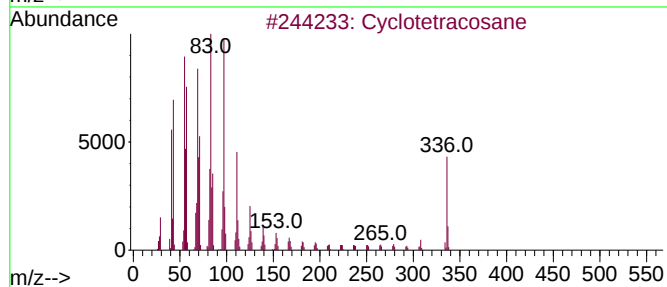
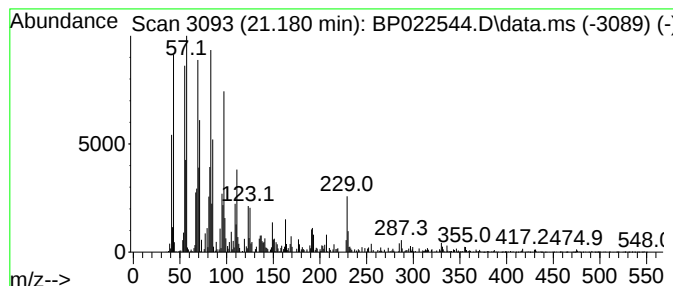
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.180 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.66 ng/ul	289284	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	93
2			17-Pentatriacontene	491	C35H70	006971-40-0	87
3			Behenic alcohol	326	C22H46O	000661-19-8	81
4			Nonacos-1-ene	406	C29H58	018835-35-3	81
5			Heptacos-1-ene	378	C27H54	015306-27-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022544.D
Acq On : 22 Oct 2024 19:49
Operator : RC/JU
Sample : P4414-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4FA3

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	15.651	6.0	ng/ul	438460	3	14.269	1473680	20.0
n-Hexadecanoic ...	17.998	2.0	ng/ul	198017	4	17.069	1935840	20.0
(DEL) Alkane: C...	21.180	2.7	ng/ul	289284	5	21.504	2178780	20.0