

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022547.D
 Acq On : 22 Oct 2024 21:51
 Operator : RC/JU
 Sample : P4429-05
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F93

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: BP022547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	33	37	41	rVB	10568	13947	0.44%	0.047%
2	3.628	103	109	116	rBV2	23599	41731	1.31%	0.142%
3	3.717	120	124	130	rVV2	17340	26214	0.82%	0.089%
4	3.928	156	160	166	rVB2	7091	11064	0.35%	0.038%
5	4.828	308	313	328	rVB	7571	13628	0.43%	0.046%
6	5.693	454	460	468	rBV5	7402	15833	0.50%	0.054%
7	6.852	643	657	673	rVV	202581	412170	12.93%	1.402%
8	7.005	677	683	693	rVV	174171	269794	8.46%	0.918%
9	7.205	710	717	727	rBV	214971	358460	11.24%	1.219%
10	7.663	784	795	802	rBV	520577	844796	26.50%	2.874%
11	8.363	906	914	924	rBV	223403	393497	12.34%	1.338%
12	8.469	926	932	944	rVB	102482	179866	5.64%	0.612%
13	8.799	981	988	1001	rBV	201853	350642	11.00%	1.193%
14	8.957	1011	1015	1021	rVB9	4209	7592	0.24%	0.026%
15	9.210	1051	1058	1063	rBV3	13831	24007	0.75%	0.082%
16	9.357	1077	1083	1091	rBV	19503	36309	1.14%	0.124%
17	9.510	1100	1109	1124	rBV	170628	303463	9.52%	1.032%
18	9.704	1136	1142	1149	rBV3	12487	31580	0.99%	0.107%
19	9.869	1165	1170	1174	rBV3	10326	17240	0.54%	0.059%
20	10.052	1194	1201	1218	rVV	281849	506877	15.90%	1.724%
21	10.416	1255	1263	1272	rBV	661806	1155555	36.24%	3.931%
22	10.557	1280	1287	1305	rVB3	122581	270366	8.48%	0.920%
23	10.963	1348	1356	1362	rBV3	9699	22574	0.71%	0.077%
24	11.216	1392	1399	1407	rBV6	7016	18790	0.59%	0.064%
25	11.681	1472	1478	1484	rBV2	7157	12000	0.38%	0.041%
26	11.998	1528	1532	1537	rVB3	5031	7815	0.25%	0.027%
27	13.081	1710	1716	1723	rVB6	5962	9804	0.31%	0.033%
28	13.593	1796	1803	1808	rBV9	6872	14552	0.46%	0.049%
29	13.675	1808	1817	1832	rVV	552512	775106	24.31%	2.637%
30	13.963	1855	1866	1879	rBV	524513	869113	27.26%	2.956%
31	14.269	1909	1918	1926	rBV	972615	1739078	54.54%	5.916%
32	14.334	1926	1929	1935	rVV	13970	23367	0.73%	0.079%
33	14.504	1950	1958	1969	rBV2	123255	254116	7.97%	0.864%
34	14.663	1980	1985	1987	rBV5	10903	20459	0.64%	0.070%
35	14.704	1989	1992	1998	rVV3	18150	29339	0.92%	0.100%
36	14.757	1998	2001	2007	rVB2	7833	11086	0.35%	0.038%

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37	14.892	2017	2024	2030	rBV7	5306	13264	0.42%	0.045%
38	15.081	2048	2056	2058	rBV8	8968	18177	0.57%	0.062%
39	15.275	2082	2089	2096	rBV	657055	1138853	35.72%	3.874%
40	15.339	2096	2100	2108	rVB4	23035	38576	1.21%	0.131%
41	15.422	2108	2114	2119	rBV	116389	178162	5.59%	0.606%
42	15.463	2119	2121	2124	rVV	16890	19691	0.62%	0.067%
43	15.492	2124	2126	2131	rVV6	9889	16594	0.52%	0.056%
44	15.657	2145	2154	2160	rBV	180420	276697	8.68%	0.941%
45	15.787	2174	2176	2182	rVB2	8708	12828	0.40%	0.044%
46	15.845	2183	2186	2199	rVB2	6589	20061	0.63%	0.068%
47	16.034	2212	2218	2224	rBV8	9860	19510	0.61%	0.066%
48	16.163	2236	2240	2244	rBV7	6379	10467	0.33%	0.036%
49	16.222	2246	2250	2256	rVB3	14364	22047	0.69%	0.075%
50	16.369	2264	2275	2280	rBV5	19406	51472	1.61%	0.175%
51	16.422	2280	2284	2288	rBV5	16906	27973	0.88%	0.095%
52	16.469	2289	2292	2295	rVV5	10612	13755	0.43%	0.047%
53	16.516	2297	2300	2304	rVB5	14626	19444	0.61%	0.066%
54	16.675	2324	2327	2333	rVB	17359	23523	0.74%	0.080%
55	16.734	2333	2337	2343	rVB9	7039	14898	0.47%	0.051%
56	16.804	2344	2349	2350	rBV3	15219	18500	0.58%	0.063%
57	16.886	2359	2363	2371	rVB2	23055	41055	1.29%	0.140%
58	17.081	2388	2396	2400	rBV	1481728	2208635	69.27%	7.513%
59	17.122	2400	2403	2408	rVV	409302	559137	17.54%	1.902%
60	17.175	2408	2412	2416	rVV	974585	1309119	41.06%	4.453%
61	17.210	2416	2418	2424	rVV	138689	162067	5.08%	0.551%
62	17.263	2424	2427	2434	rVB7	15377	33644	1.06%	0.114%
63	17.498	2464	2467	2471	rBV4	12885	19846	0.62%	0.068%
64	17.610	2483	2486	2491	rVB2	19867	24896	0.78%	0.085%
65	17.675	2493	2497	2501	rBV2	20175	33865	1.06%	0.115%
66	17.828	2518	2523	2527	rBV3	14992	27609	0.87%	0.094%
67	17.875	2527	2531	2539	rVB10	16648	36915	1.16%	0.126%
68	17.975	2544	2548	2552	rVV	92562	138204	4.33%	0.470%
69	18.022	2552	2556	2564	rVV2	232497	395190	12.39%	1.344%
70	18.116	2568	2572	2578	rVV	54699	101759	3.19%	0.346%
71	18.181	2578	2583	2588	rVV2	179324	329008	10.32%	1.119%
72	18.222	2588	2590	2597	rVB	89588	115242	3.61%	0.392%
73	18.504	2635	2638	2642	rVB	45667	60166	1.89%	0.205%
74	18.551	2644	2646	2650	rVV3	24272	31703	0.99%	0.108%
75	18.592	2650	2653	2656	rVB2	26280	31287	0.98%	0.106%
76	18.757	2678	2681	2685	rVB2	30506	37620	1.18%	0.128%

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 Title : SVOA CALIBRATION

77	18.816	2687	2691	2693	rBV	21554	27677	0.87%	0.094%
78	18.851	2693	2697	2700	rVV3	21695	31807	1.00%	0.108%
79	18.886	2700	2703	2706	rVB4	25150	27424	0.86%	0.093%
80	18.933	2707	2711	2716	rBV	66839	104613	3.28%	0.356%
81	18.998	2717	2722	2725	rBV5	30405	48783	1.53%	0.166%
82	19.086	2732	2737	2738	rBV3	47587	69686	2.19%	0.237%
83	19.210	2753	2758	2763	rVB	1033018	1319812	41.39%	4.489%
84	19.316	2773	2776	2778	rBV3	18601	22771	0.71%	0.077%
85	19.351	2779	2782	2788	rVB5	43031	63209	1.98%	0.215%
86	19.469	2799	2802	2804	rBV2	22091	26147	0.82%	0.089%
87	19.557	2811	2817	2819	rBV	1164951	1671556	52.42%	5.686%
88	19.580	2819	2821	2825	rVB	667160	707522	22.19%	2.407%
89	19.780	2853	2855	2859	rVB	40898	35679	1.12%	0.121%
90	19.922	2875	2879	2886	rBV5	69808	148803	4.67%	0.506%
91	20.110	2907	2911	2915	rVB	162813	214243	6.72%	0.729%
92	20.210	2924	2928	2932	rBV	183683	219127	6.87%	0.745%
93	20.269	2934	2938	2941	rVV2	85650	118277	3.71%	0.402%
94	20.469	2969	2972	2976	rVB	62194	71679	2.25%	0.244%
95	21.504	3140	3148	3153	rBV2	1476269	3188505	100.00%	10.846%
96	21.557	3153	3157	3168	rVB	402732	662941	20.79%	2.255%
97	21.798	3195	3198	3204	rVB	143244	204123	6.40%	0.694%
98	23.745	3524	3529	3536	rBV	172438	409673	12.85%	1.394%
99	24.551	3660	3666	3673	rVB	337485	784823	24.61%	2.670%
100	24.774	3695	3704	3713	rBV	1002744	2476489	77.67%	8.424%

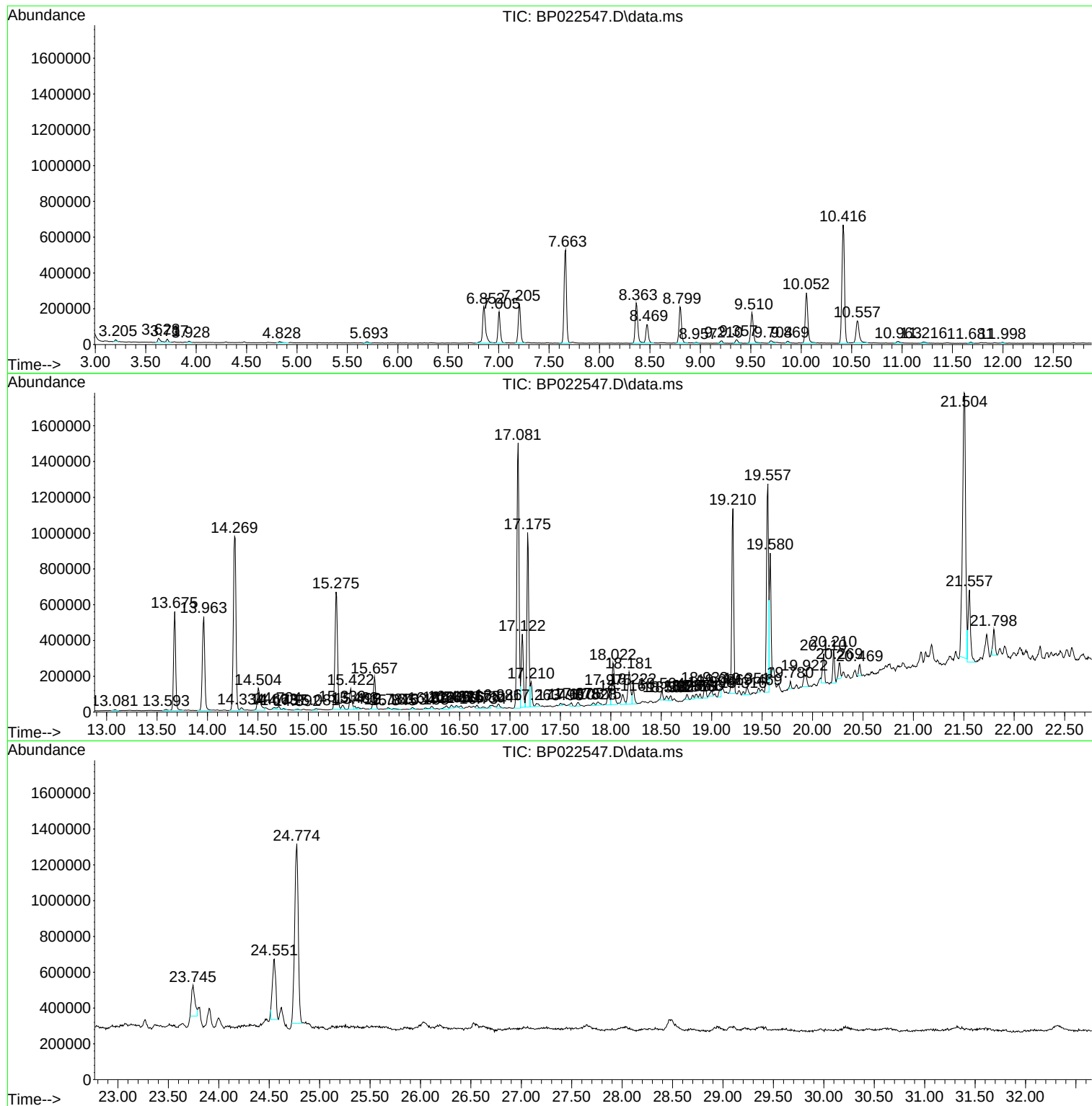
Sum of corrected areas: 29398658

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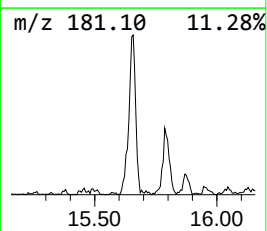
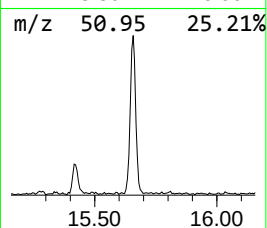
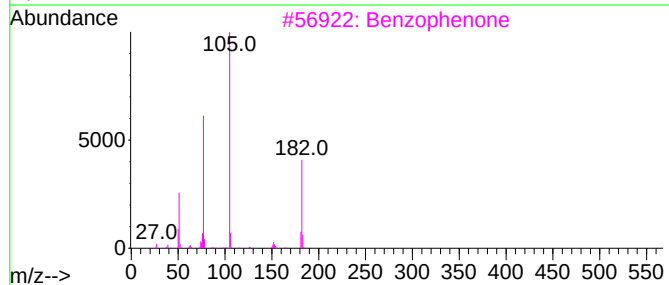
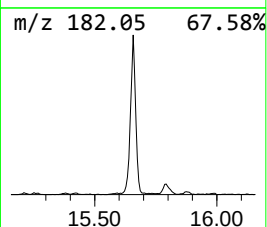
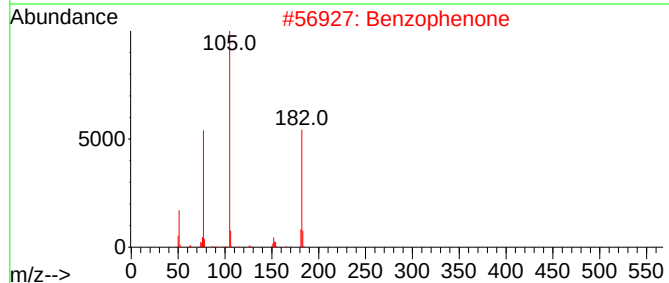
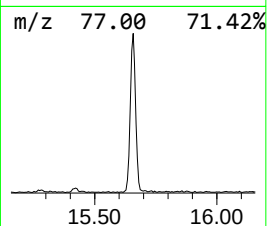
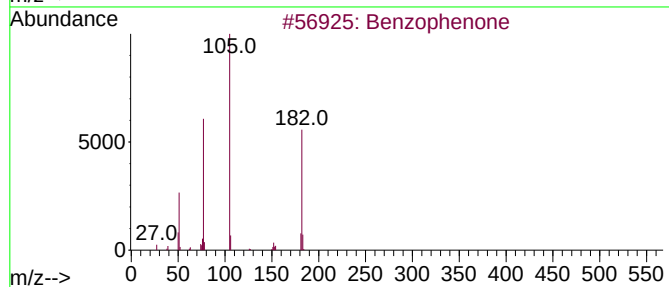
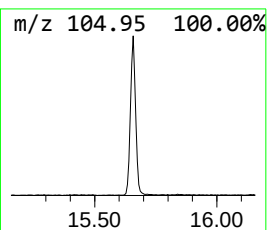
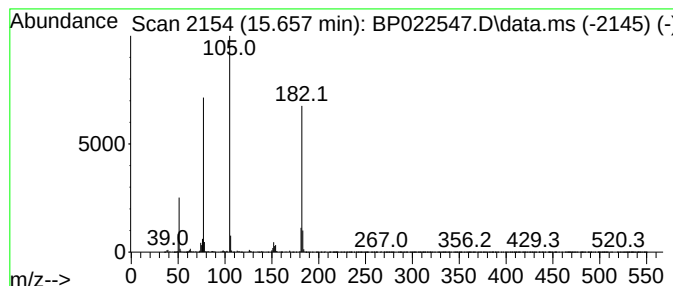
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	3.18 ng/ul	276697	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	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	87



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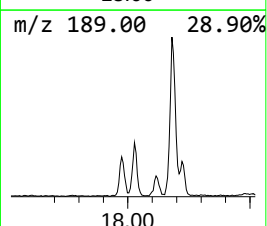
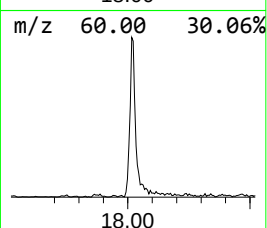
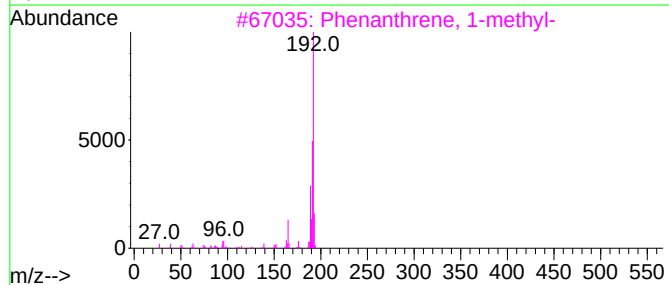
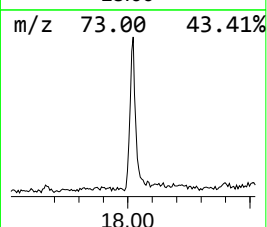
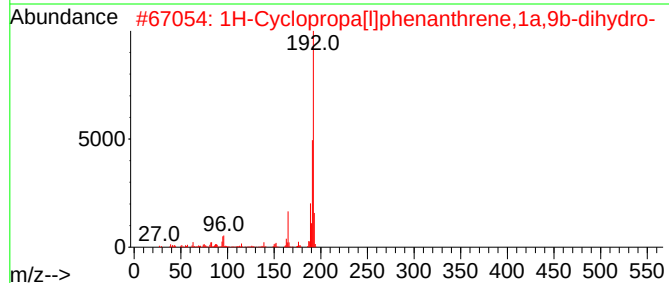
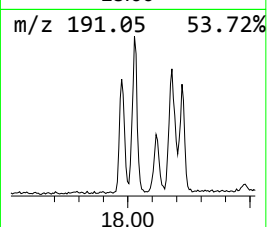
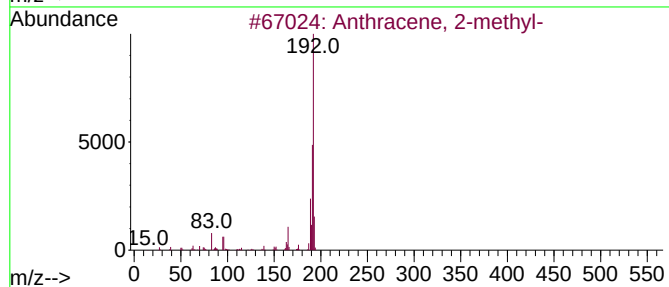
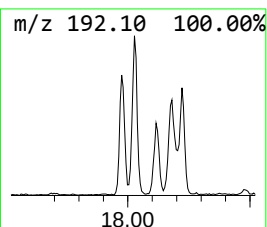
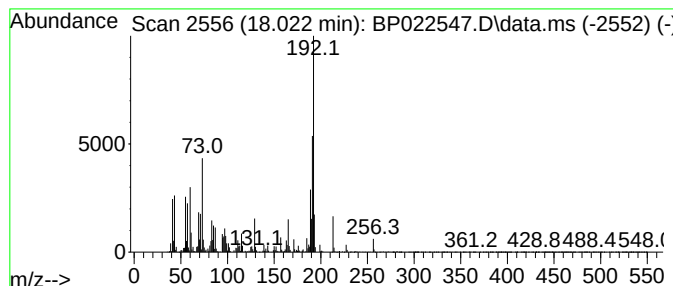
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	3.58 ng/ul	395190	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93



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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	15.657	3.2	ng/u1	276697	3	14.269	1739080	20.0
Anthracene, 2-m...	18.022	3.6	ng/u1	395190	4	17.081	2208640	20.0