

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022551.D
 Acq On : 23 Oct 2024 00:34
 Operator : RC/JU
 Sample : P4414-21
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F82

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: BP022551.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	43	rVB	9921	13500	0.51%	0.056%
2	3.628	104	109	120	rBV	19592	38334	1.46%	0.160%
3	3.717	120	124	130	rVV	7558	11392	0.43%	0.048%
4	3.928	156	160	167	rVB	9542	14174	0.54%	0.059%
5	4.475	248	253	257	rVB6	5166	9104	0.35%	0.038%
6	4.828	309	313	324	rVB2	8422	17050	0.65%	0.071%
7	5.958	499	505	510	rBV10	4466	9005	0.34%	0.038%
8	6.817	646	651	653	rBV5	12513	21785	0.83%	0.091%
9	6.858	653	658	670	rVB	142302	281514	10.72%	1.177%
10	7.005	677	683	696	rVB	124639	202237	7.70%	0.846%
11	7.152	702	708	711	rVV7	3447	7340	0.28%	0.031%
12	7.205	711	717	726	rVV	152552	262858	10.01%	1.099%
13	7.481	758	764	770	rVB9	3395	7213	0.27%	0.030%
14	7.658	785	794	802	rVV	454661	719081	27.39%	3.007%
15	7.734	802	807	812	rVB6	5904	11772	0.45%	0.049%
16	8.005	846	853	860	rBV	56955	98308	3.75%	0.411%
17	8.199	882	886	892	rVB8	3278	7009	0.27%	0.029%
18	8.369	907	915	926	rBV	161268	291703	11.11%	1.220%
19	8.469	926	932	947	rVB	111826	202607	7.72%	0.847%
20	8.740	972	978	982	rBV9	3558	7144	0.27%	0.030%
21	8.805	982	989	999	rVV	141127	252255	9.61%	1.055%
22	9.211	1052	1058	1065	rBV2	20574	32639	1.24%	0.136%
23	9.358	1075	1083	1088	rBV2	20125	37286	1.42%	0.156%
24	9.511	1103	1109	1121	rBV	122661	227921	8.68%	0.953%
25	9.605	1121	1125	1133	rVB	5306	11318	0.43%	0.047%
26	9.699	1135	1141	1146	rBV3	13430	28728	1.09%	0.120%
27	9.869	1165	1170	1179	rBV3	11188	19009	0.72%	0.079%
28	10.052	1194	1201	1215	rVV	194663	357227	13.61%	1.494%
29	10.281	1236	1240	1246	rBV8	3411	6600	0.25%	0.028%
30	10.416	1252	1263	1271	rBV	569839	1004753	38.28%	4.201%
31	10.563	1281	1288	1305	rBV	93047	190112	7.24%	0.795%
32	10.963	1349	1356	1362	rBV	11944	26598	1.01%	0.111%
33	11.228	1395	1401	1409	rVV8	5487	15051	0.57%	0.063%
34	11.440	1431	1437	1446	rBV10	5820	15455	0.59%	0.065%
35	11.681	1473	1478	1486	rBV2	9948	17197	0.66%	0.072%
36	11.828	1500	1503	1510	rVB7	4347	8292	0.32%	0.035%

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37	11.922	1514	1519	1525	rBV9	3823	8357	0.32%	0.035%
38	11.999	1527	1532	1539	rVB4	5347	9423	0.36%	0.039%
39	12.075	1542	1545	1554	rVB9	4230	8278	0.32%	0.035%
40	12.293	1576	1582	1588	rVB8	4149	7928	0.30%	0.033%
41	12.699	1646	1651	1654	rVB7	3730	7220	0.28%	0.030%
42	12.793	1663	1667	1673	rVV5	6851	11037	0.42%	0.046%
43	13.034	1701	1708	1712	rBV8	10262	21567	0.82%	0.090%
44	13.087	1714	1717	1725	rVV3	12201	20979	0.80%	0.088%
45	13.587	1797	1802	1808	rVV6	18093	36737	1.40%	0.154%
46	13.681	1812	1818	1825	rVV	451252	646225	24.62%	2.702%
47	13.746	1825	1829	1834	rVV4	13847	21147	0.81%	0.088%
48	13.793	1834	1837	1840	rVV4	5438	8922	0.34%	0.037%
49	13.963	1857	1866	1876	rBV2	394359	730222	27.82%	3.053%
50	14.034	1876	1878	1885	rVV7	12428	22137	0.84%	0.093%
51	14.104	1885	1890	1895	rVB6	17243	28686	1.09%	0.120%
52	14.169	1896	1901	1907	rVB9	7313	13752	0.52%	0.057%
53	14.275	1907	1919	1927	rBV	837636	1565101	59.62%	6.544%
54	14.346	1927	1931	1936	rVB2	22395	35318	1.35%	0.148%
55	14.516	1953	1960	1969	rBV2	96263	203585	7.76%	0.851%
56	14.593	1971	1973	1981	rVB7	7719	10682	0.41%	0.045%
57	14.687	1982	1989	1991	rBV5	16284	31881	1.21%	0.133%
58	14.716	1991	1994	1998	rVB2	22349	27230	1.04%	0.114%
59	14.898	2021	2025	2029	rBV5	5559	8192	0.31%	0.034%
60	14.946	2030	2033	2039	rVB7	4534	6914	0.26%	0.029%
61	15.069	2048	2054	2058	rBV9	11718	23996	0.91%	0.100%
62	15.275	2083	2089	2096	rBV	619474	947086	36.08%	3.960%
63	15.340	2096	2100	2105	rVB2	25077	35166	1.34%	0.147%
64	15.422	2109	2114	2119	rBV	92995	115098	4.38%	0.481%
65	15.540	2130	2134	2140	rVB5	24320	42013	1.60%	0.176%
66	15.663	2147	2155	2161	rBV	313613	457559	17.43%	1.913%
67	15.763	2169	2172	2174	rBV4	8536	12008	0.46%	0.050%
68	15.863	2185	2189	2197	rVB10	13213	27817	1.06%	0.116%
69	16.040	2212	2219	2223	rBV4	30214	61623	2.35%	0.258%
70	16.163	2237	2240	2246	rVB7	13722	19894	0.76%	0.083%
71	16.234	2247	2252	2256	rVB2	31177	48549	1.85%	0.203%
72	16.287	2257	2261	2266	rBV3	14783	23005	0.88%	0.096%
73	16.416	2279	2283	2287	rBV4	13513	21526	0.82%	0.090%
74	16.587	2310	2312	2316	rVB5	11181	13834	0.53%	0.058%
75	16.722	2329	2335	2341	rBV	20689	45117	1.72%	0.189%
76	16.881	2358	2362	2367	rVB2	35003	54899	2.09%	0.230%

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77	16.940	2368	2372	2376	rBV4	33440	45782	1.74%	0.191%
78	16.981	2376	2379	2387	rVB3	24930	38650	1.47%	0.162%
79	17.075	2388	2395	2398	rBV	1359965	1953574	74.42%	8.168%
80	17.110	2398	2401	2405	rVB	418613	512878	19.54%	2.144%
81	17.163	2405	2410	2416	rBV2	587040	992958	37.83%	4.152%
82	17.251	2422	2425	2434	rVB6	30910	59478	2.27%	0.249%
83	17.498	2463	2467	2470	rBV2	27576	41769	1.59%	0.175%
84	17.534	2470	2473	2476	rVB3	22466	26737	1.02%	0.112%
85	17.681	2493	2498	2507	rBV4	58016	134685	5.13%	0.563%
86	17.969	2544	2547	2551	rBV2	51329	72730	2.77%	0.304%
87	18.022	2551	2556	2563	rVB2	149137	276672	10.54%	1.157%
88	18.175	2577	2582	2586	rBV2	155045	243184	9.26%	1.017%
89	18.586	2649	2652	2656	rBV3	54963	63076	2.40%	0.264%
90	18.804	2685	2689	2693	rBV4	54712	99658	3.80%	0.417%
91	18.881	2699	2702	2706	rBV3	48857	60739	2.31%	0.254%
92	19.204	2753	2757	2762	rVB	811658	1036692	39.49%	4.334%
93	19.557	2812	2817	2820	rBV	976981	1425334	54.30%	5.959%
94	19.586	2820	2822	2826	rVB	548716	557032	21.22%	2.329%
95	20.210	2925	2928	2932	rVB	124796	143742	5.48%	0.601%
96	21.180	3089	3093	3100	rVB7	166901	299354	11.40%	1.252%
97	21.498	3140	3147	3152	rBV2	1380852	2624946	100.00%	10.975%
98	21.545	3152	3155	3163	rVB	300087	483526	18.42%	2.022%
99	24.533	3658	3663	3671	rVB	304204	664100	25.30%	2.777%
100	24.763	3694	3702	3711	rVB	857335	2135709	81.36%	8.930%

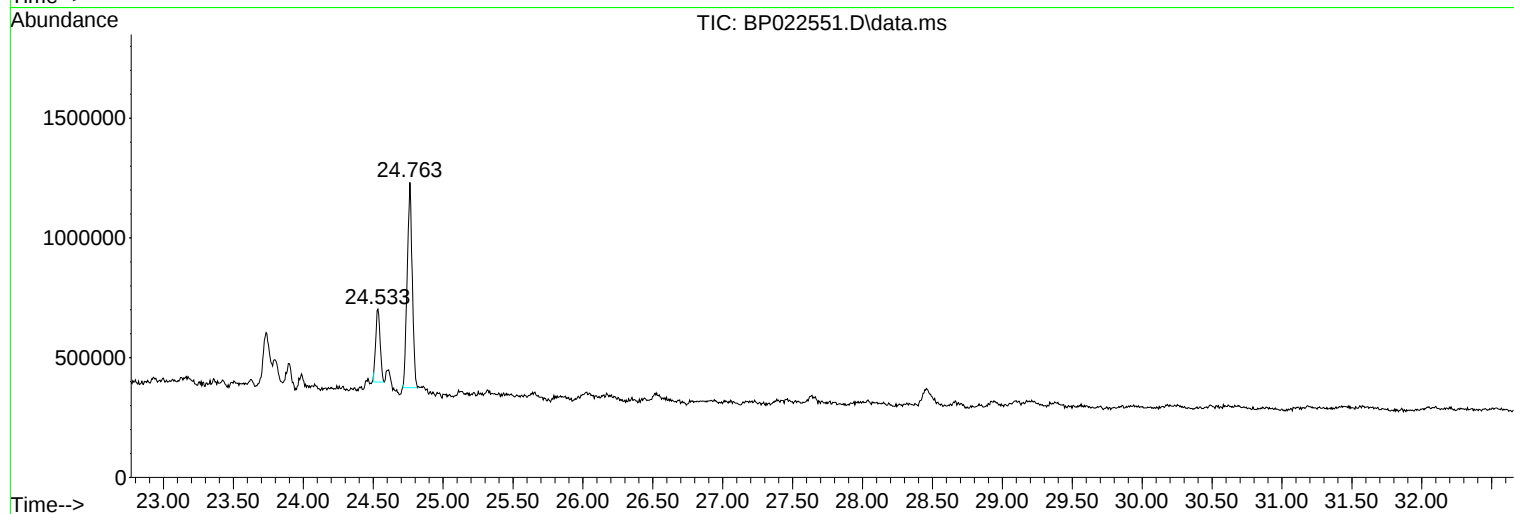
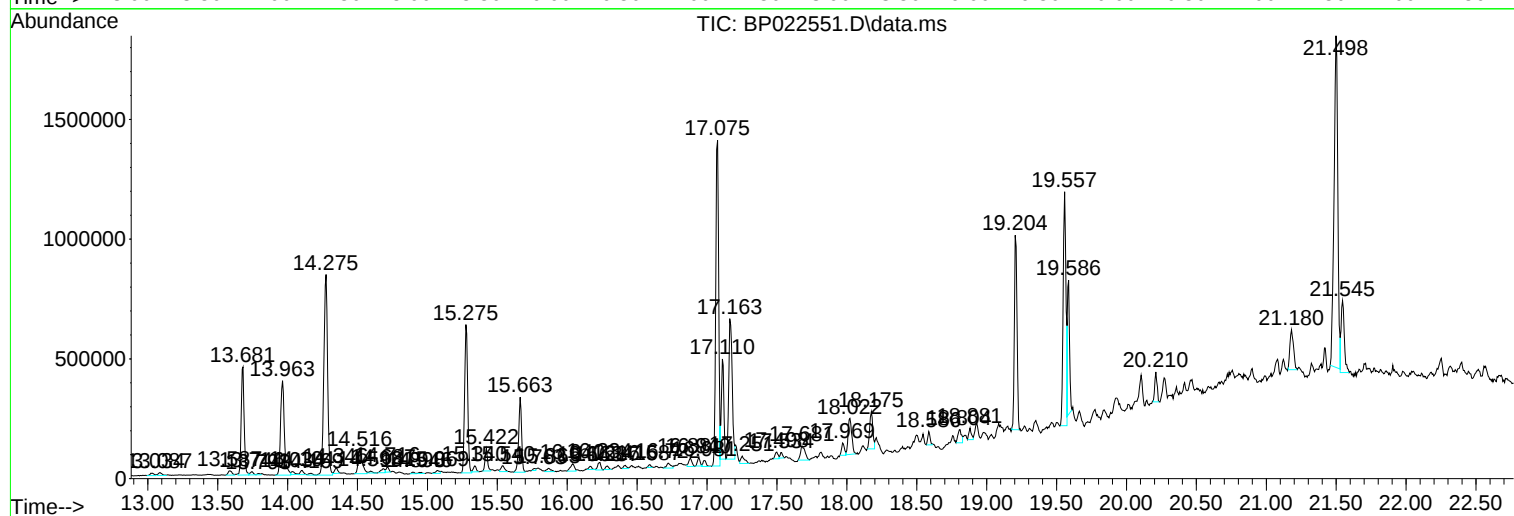
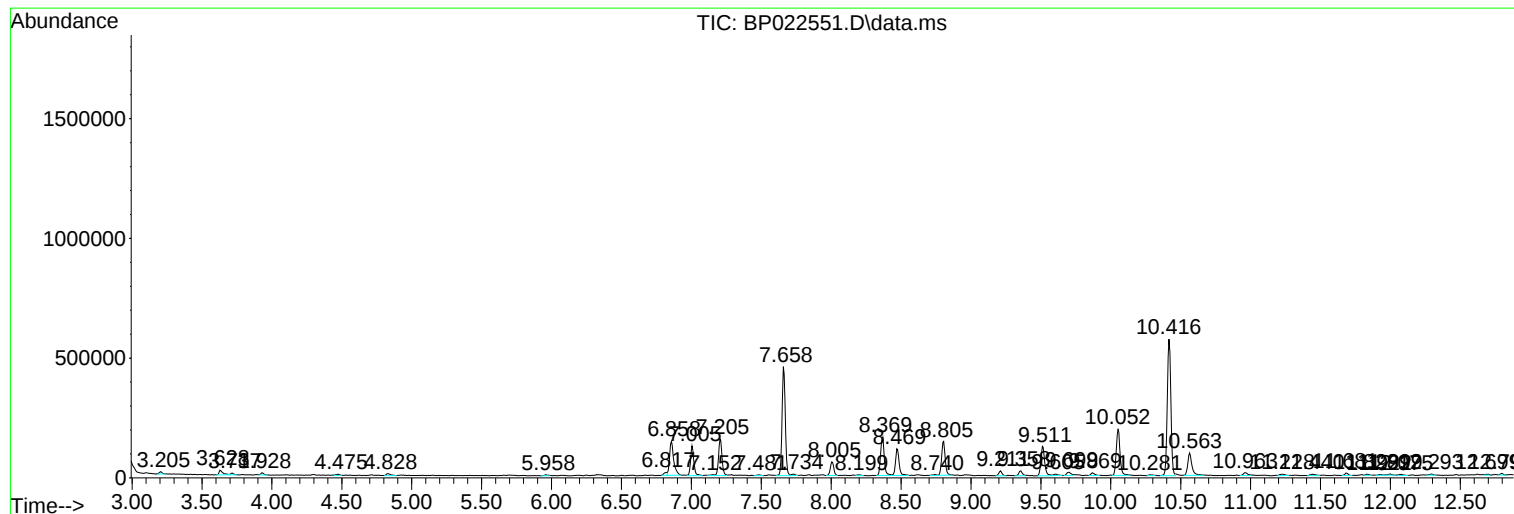
Sum of corrected areas: 23917286

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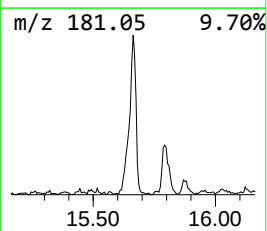
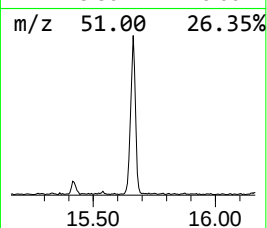
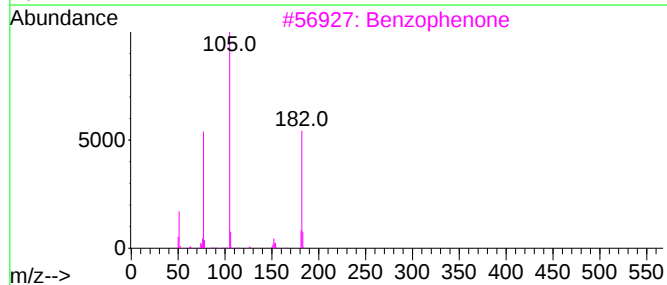
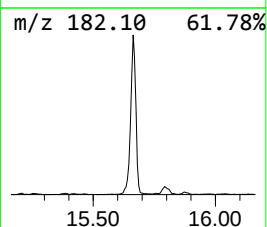
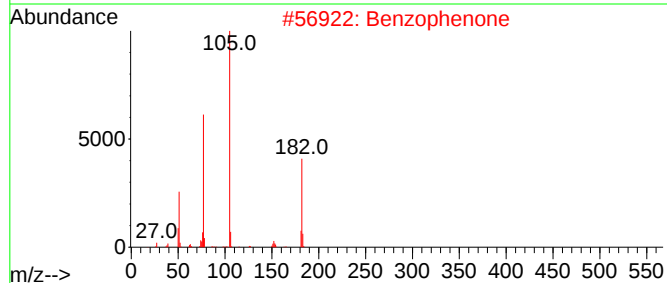
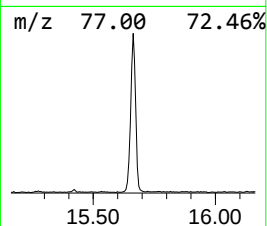
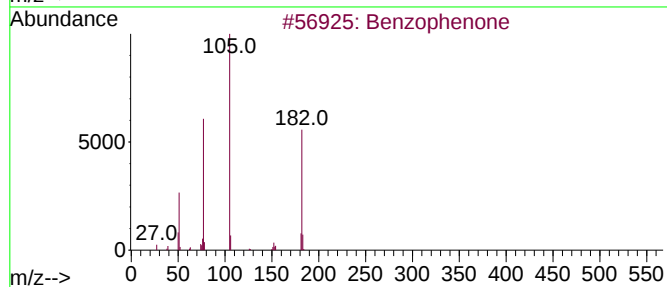
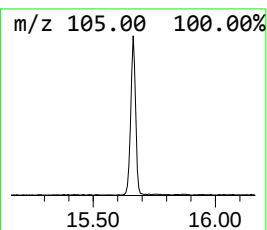
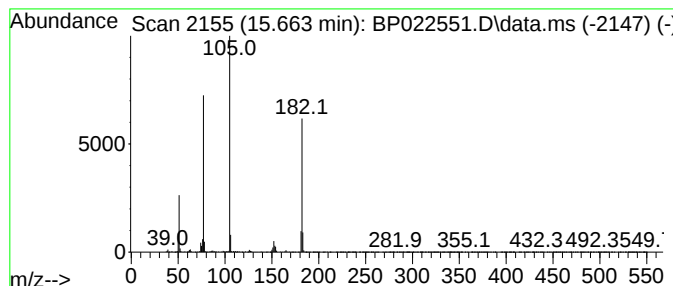
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	5.85 ng/ul	457559	Acenaphthene-d10	14.275

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



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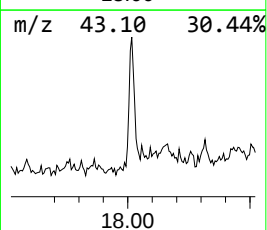
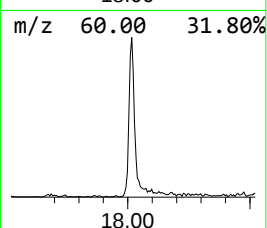
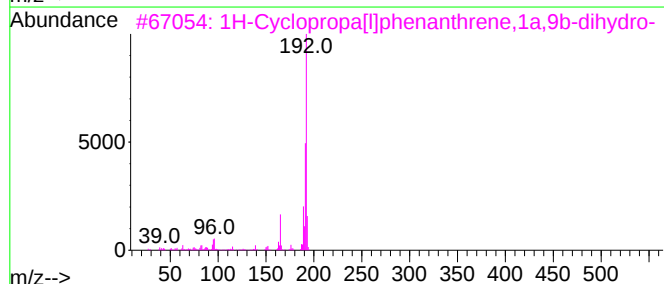
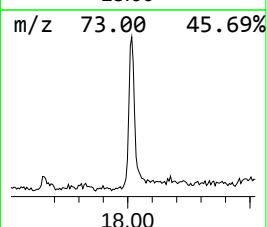
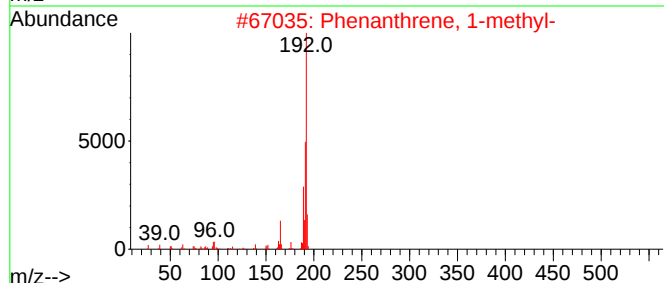
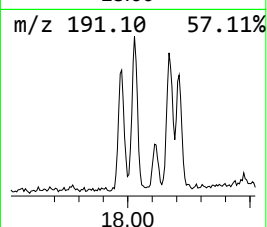
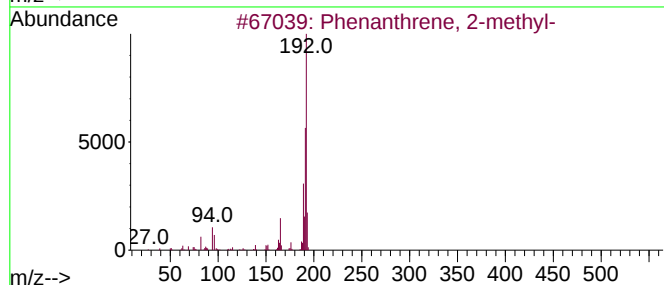
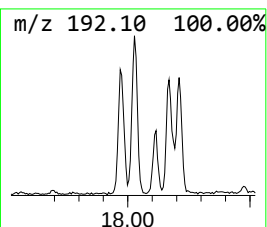
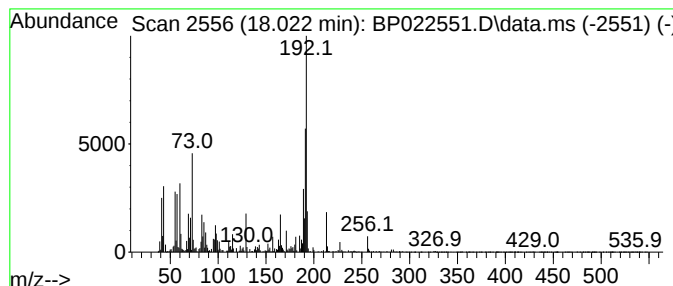
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.83 ng/ul	276672	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	92
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92



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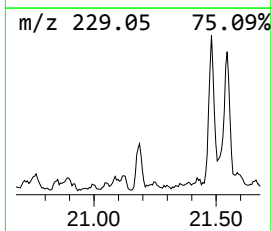
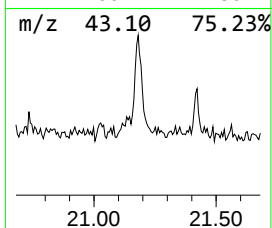
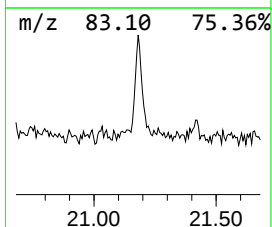
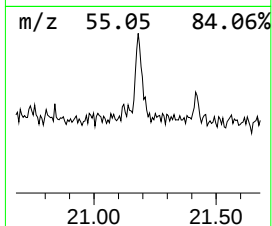
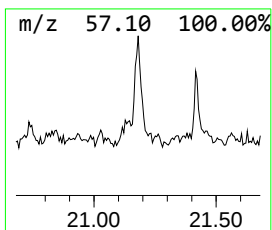
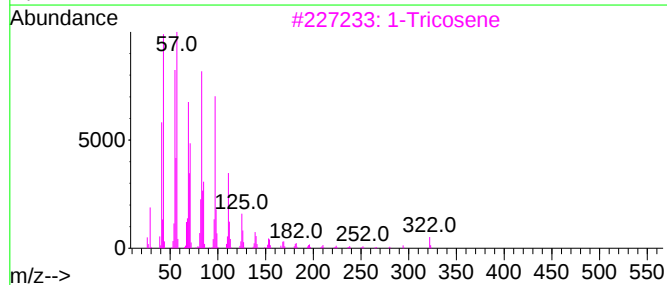
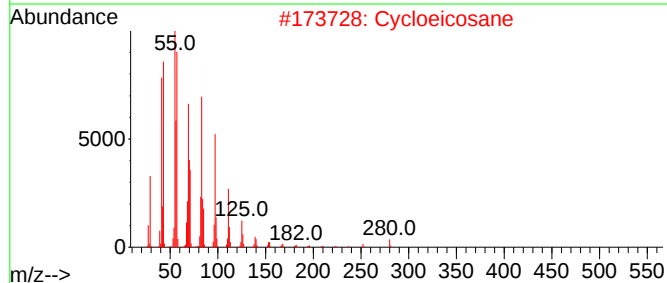
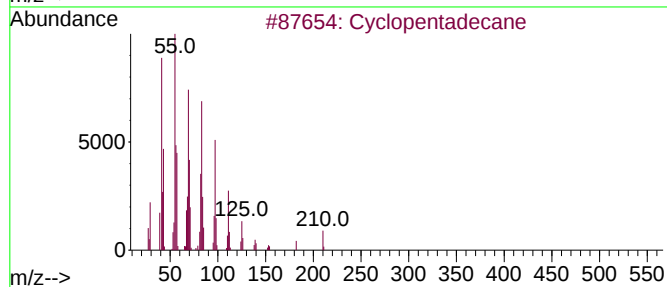
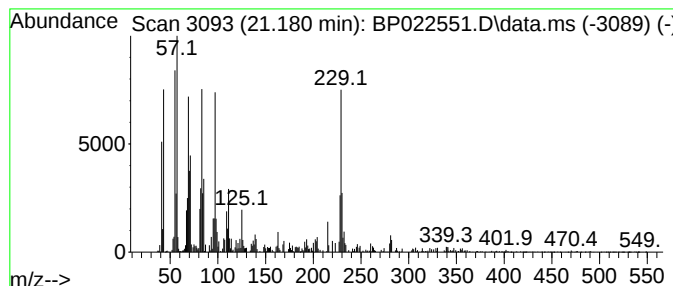
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic21.180 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.28 ng/ul	299354	Chrysene-d12	21.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	86
2			Cycloeicosane	280	C20H40	000296-56-0	84
3			1-Tricosene	322	C23H46	018835-32-0	83
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	78
5			Cyclooctacosane	392	C28H56	000297-24-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022551.D
Acq On : 23 Oct 2024 00:34
Operator : RC/JU
Sample : P4414-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F82

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	15.663	5.8	ng/u1	457559	3	14.275	1565100	20.0
Phenanthrene, 2...	18.022	2.8	ng/u1	276672	4	17.075	1953570	20.0
(DEL) Alkane: C...	21.180	2.3	ng/u1	299354	5	21.498	2624950	20.0