

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022510.D
 Acq On : 21 Oct 2024 18:08
 Operator : RC/JU
 Sample : P4429-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F94

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: BP022510.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	31	35	41	rBV	13648	17446	0.64%	0.061%
2	3.611	102	106	118	rBV	148389	221660	8.13%	0.778%
3	3.923	155	159	165	rVB	11613	16447	0.60%	0.058%
4	5.222	375	380	383	rVB7	1872	3090	0.11%	0.011%
5	5.346	398	401	404	rBV5	2826	3429	0.13%	0.012%
6	6.187	537	544	550	rBV10	2830	7835	0.29%	0.027%
7	6.240	550	553	557	rVV5	2711	4508	0.17%	0.016%
8	6.322	557	567	571	rVV10	4200	12068	0.44%	0.042%
9	6.352	571	572	582	rVB9	3284	5668	0.21%	0.020%
10	6.499	592	597	604	rVB10	1784	4110	0.15%	0.014%
11	6.569	604	609	618	rBV10	2667	6871	0.25%	0.024%
12	6.664	618	625	627	rBV7	2535	3818	0.14%	0.013%
13	6.764	639	642	645	rBV4	2479	3440	0.13%	0.012%
14	6.858	645	658	671	rVV	226680	415292	15.24%	1.457%
15	6.958	671	675	678	rVV5	2051	3688	0.14%	0.013%
16	7.005	678	683	690	rVV	185031	292471	10.73%	1.026%
17	7.058	690	692	696	rVB4	3642	3537	0.13%	0.012%
18	7.158	705	709	711	rBV5	2804	4024	0.15%	0.014%
19	7.205	711	717	726	rVB	259290	390795	14.34%	1.371%
20	7.311	731	735	740	rVB	4376	6631	0.24%	0.023%
21	7.481	758	764	770	rBV	2092	5438	0.20%	0.019%
22	7.664	787	795	803	rVV	342301	558994	20.51%	1.961%
23	7.734	803	807	812	rVB7	4070	6962	0.26%	0.024%
24	7.846	822	826	829	rVB6	2954	3999	0.15%	0.014%
25	7.940	840	842	849	rVB7	4376	5701	0.21%	0.020%
26	8.199	883	886	891	rVB7	2847	4273	0.16%	0.015%
27	8.363	907	914	925	rBV	296738	506414	18.59%	1.777%
28	8.746	975	979	983	rBV6	4553	6172	0.23%	0.022%
29	8.799	983	988	1003	rVB	226515	389789	14.30%	1.367%
30	8.963	1009	1016	1018	rBV7	4244	7717	0.28%	0.027%
31	9.210	1052	1058	1064	rBV2	8526	13863	0.51%	0.049%
32	9.263	1064	1067	1072	rVV7	2305	3507	0.13%	0.012%
33	9.363	1076	1084	1095	rVB	20965	38360	1.41%	0.135%
34	9.516	1102	1110	1121	rBV	193552	344513	12.64%	1.209%
35	9.605	1121	1125	1136	rVB	4276	11396	0.42%	0.040%
36	9.828	1158	1163	1169	rBV10	2060	4695	0.17%	0.016%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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37	10.058	1195	1202	1211	rVV	317542	544769	19.99%	1.911%
38	10.416	1255	1263	1272	rBV	455233	780186	28.63%	2.737%
39	10.557	1280	1287	1302	rBV	245932	465388	17.08%	1.633%
40	10.969	1352	1357	1365	rBV10	4299	9808	0.36%	0.034%

41	11.110	1377	1381	1388	rVB10	2334	4708	0.17%	0.017%
42	11.228	1395	1401	1402	rBV6	2391	3706	0.14%	0.013%
43	11.440	1433	1437	1441	rBV7	3481	5724	0.21%	0.020%
44	11.605	1460	1465	1467	rBV4	1748	3477	0.13%	0.012%
45	12.010	1526	1534	1541	rVV3	6198	13261	0.49%	0.047%

46	12.075	1541	1545	1549	rVB5	2742	4315	0.16%	0.015%
47	12.799	1665	1668	1674	rVB5	6283	9481	0.35%	0.033%
48	13.087	1713	1717	1726	rVV5	6836	12311	0.45%	0.043%
49	13.246	1739	1744	1750	rVB9	2694	5706	0.21%	0.020%
50	13.593	1799	1803	1808	rBV8	6159	11120	0.41%	0.039%

51	13.693	1812	1820	1828	rVV	633135	905504	33.23%	3.177%
52	13.751	1828	1830	1835	rVB3	9407	10556	0.39%	0.037%
53	13.975	1858	1868	1880	rBV	695148	1079953	39.63%	3.789%
54	14.104	1886	1890	1897	rVB10	8011	16600	0.61%	0.058%
55	14.187	1897	1904	1908	rVB10	4770	8375	0.31%	0.029%

56	14.281	1910	1920	1928	rBV	895156	1234491	45.30%	4.331%
57	14.340	1928	1930	1935	rVV	10295	14825	0.54%	0.052%
58	14.410	1939	1942	1945	rVB5	6022	7807	0.29%	0.027%
59	14.504	1953	1958	1970	rBV	140538	290292	10.65%	1.018%
60	14.698	1987	1991	2000	rVB10	10917	22825	0.84%	0.080%

61	15.081	2053	2056	2064	rVB10	8446	14111	0.52%	0.050%
62	15.157	2067	2069	2077	rVB7	6855	11485	0.42%	0.040%
63	15.228	2079	2081	2085	rBV5	3683	5591	0.21%	0.020%
64	15.293	2085	2092	2099	rBV	841635	1396392	51.25%	4.899%
65	15.422	2109	2114	2126	rVB	164454	226949	8.33%	0.796%

66	15.504	2126	2128	2130	rBV3	4228	4274	0.16%	0.015%
67	15.551	2132	2136	2142	rVB3	37420	60267	2.21%	0.211%
68	15.669	2149	2156	2162	rBV	163697	236178	8.67%	0.829%
69	16.045	2214	2220	2225	rBV2	34932	54156	1.99%	0.190%
70	16.169	2237	2241	2247	rVB2	23978	37931	1.39%	0.133%

71	16.298	2259	2263	2268	rBV	21332	35145	1.29%	0.123%
72	16.892	2360	2364	2371	rVB3	30808	54594	2.00%	0.192%
73	16.957	2371	2375	2379	rBV3	42135	60362	2.22%	0.212%
74	16.998	2379	2382	2387	rVV6	25484	39141	1.44%	0.137%
75	17.087	2390	2397	2401	rVV	1087560	1635443	60.02%	5.737%

76	17.122	2401	2403	2407	rVV	148719	184682	6.78%	0.648%
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77	17.175	2407	2412	2422	rVV	1281296	1640897	60.22%	5.756%
78	17.263	2423	2427	2436	rVB9	29077	66732	2.45%	0.234%
79	17.692	2496	2500	2507	rBV2	42778	89934	3.30%	0.316%
80	18.016	2550	2555	2564	rBV2	173100	308483	11.32%	1.082%
81	18.181	2580	2583	2587	rVB3	59249	74621	2.74%	0.262%
82	18.592	2650	2653	2656	rVB4	47408	57530	2.11%	0.202%
83	18.810	2686	2690	2695	rBV6	76057	140219	5.15%	0.492%
84	18.934	2707	2711	2715	rBV	70540	96716	3.55%	0.339%
85	19.145	2745	2747	2751	rBV5	34488	49222	1.81%	0.173%
86	19.216	2754	2759	2765	rVB	538626	714010	26.20%	2.505%
87	19.357	2779	2783	2789	rVB	83435	131713	4.83%	0.462%
88	19.563	2812	2818	2821	rBV	1358671	2052179	75.31%	7.199%
89	19.592	2821	2823	2825	rVV	329452	329276	12.08%	1.155%
90	20.104	2907	2910	2915	rVB	143913	177079	6.50%	0.621%
91	20.216	2926	2929	2933	rVB	125349	151645	5.57%	0.532%
92	20.275	2936	2939	2943	rVB2	92306	121031	4.44%	0.425%
93	21.504	3140	3148	3152	rBV2	1293933	2724846	100.00%	9.559%
94	21.545	3152	3155	3166	rVB	486630	795964	29.21%	2.792%
95	22.680	3345	3348	3356	rVB2	166967	326180	11.97%	1.144%
96	24.286	3615	3621	3633	rVB	216199	647531	23.76%	2.272%
97	24.469	3647	3652	3659	rBV	213050	495428	18.18%	1.738%
98	24.551	3659	3666	3673	rVV	643462	1808034	66.35%	6.343%
99	24.633	3675	3680	3689	rVB	423002	990086	36.34%	3.473%
100	24.774	3697	3704	3712	rVB	687635	1655308	60.75%	5.807%

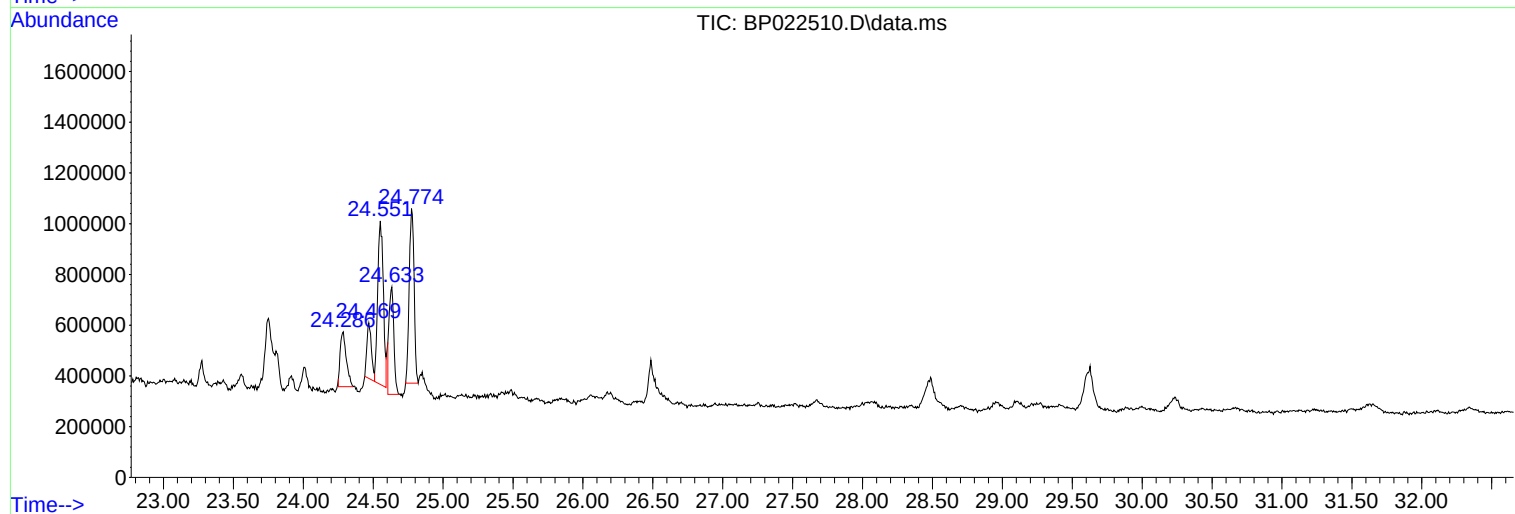
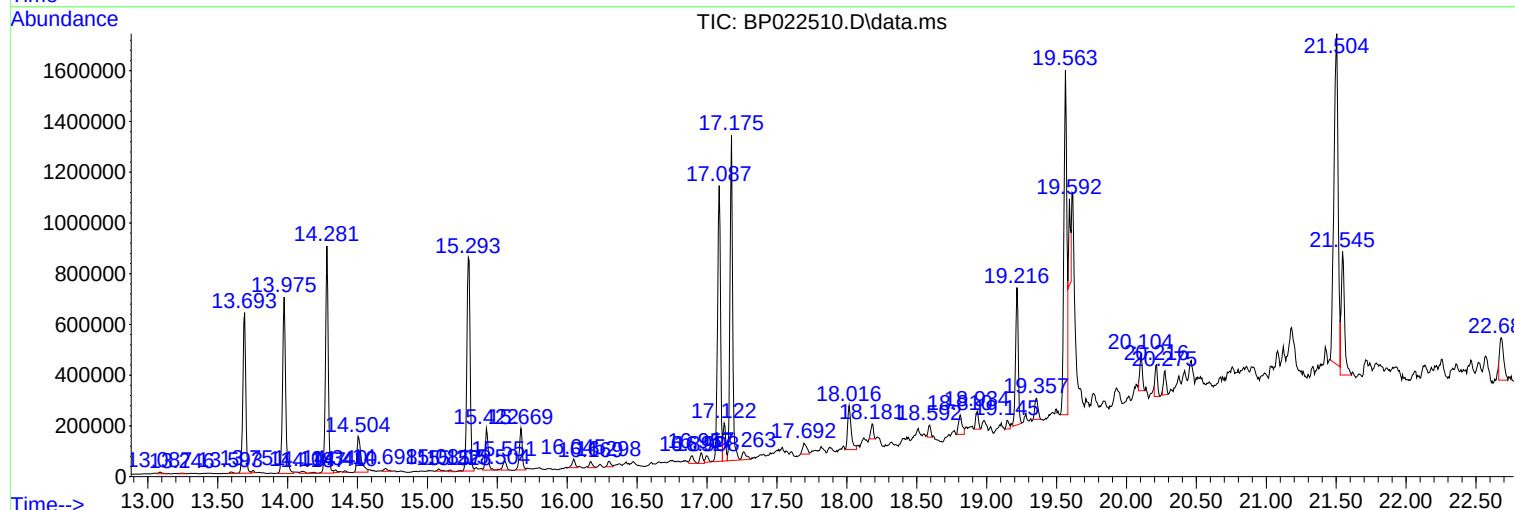
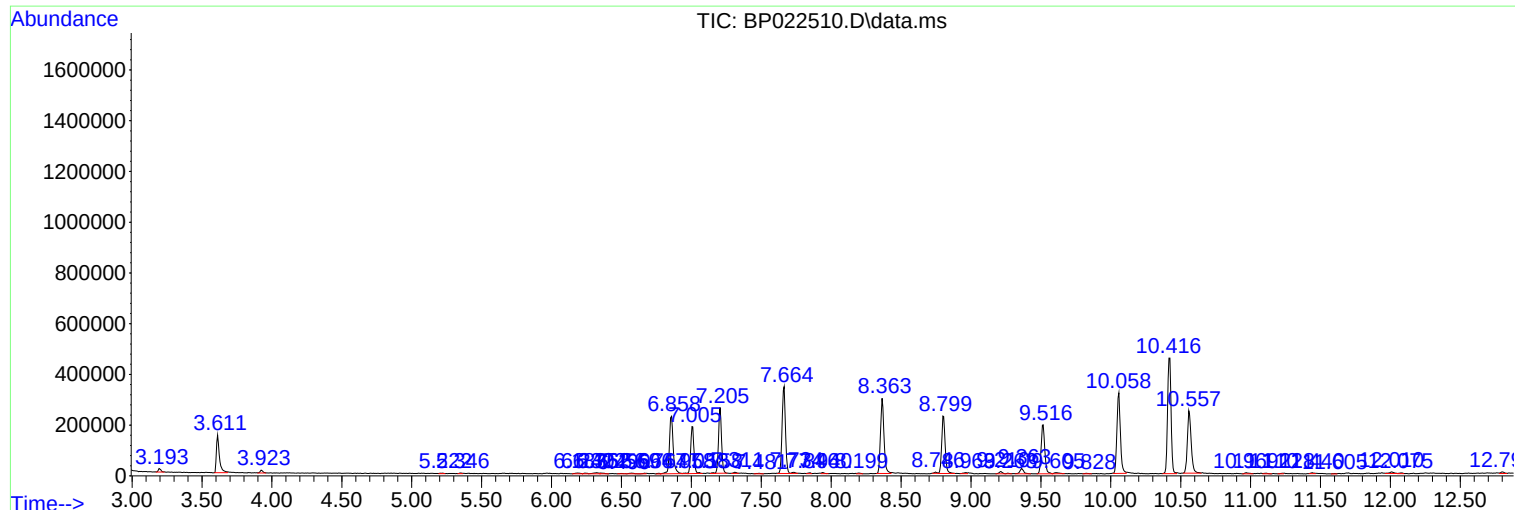
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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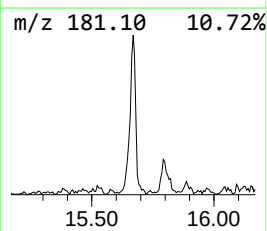
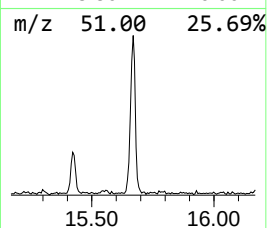
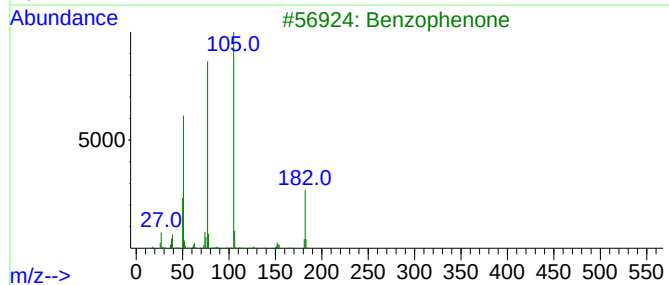
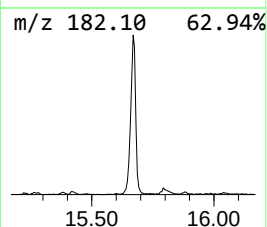
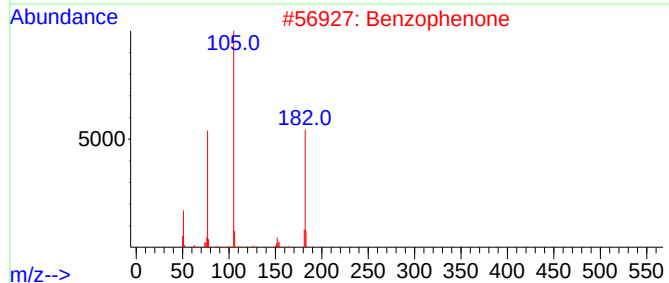
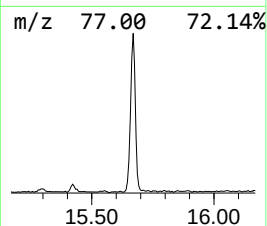
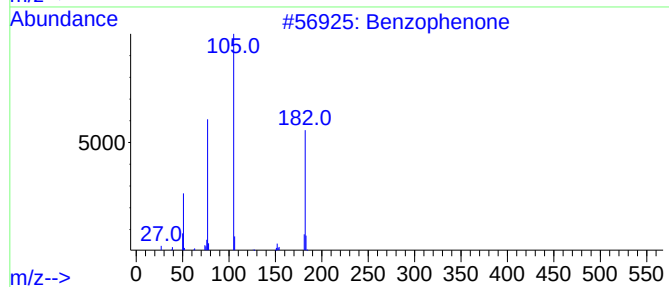
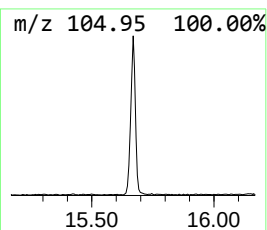
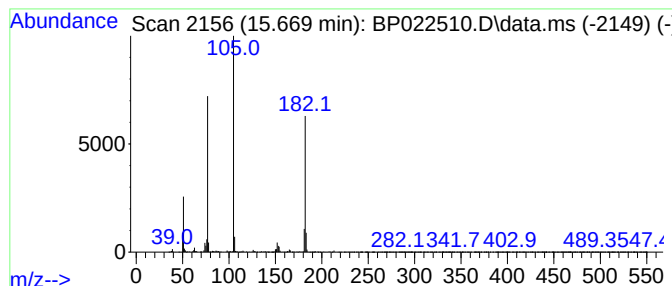
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	3.83 ng/ul	236178	Acenaphthene-d10	14.281

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			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83



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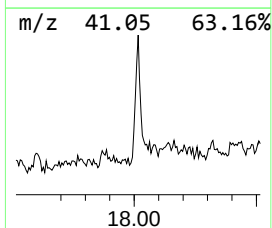
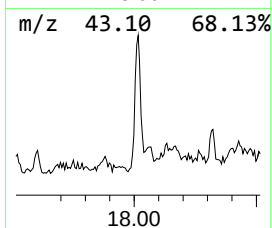
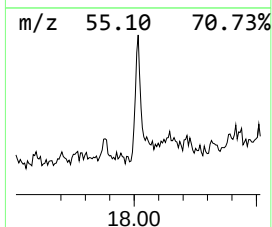
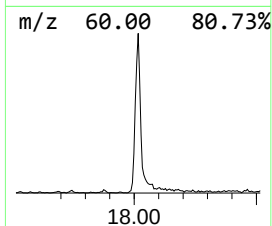
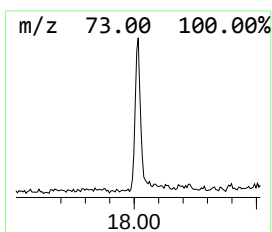
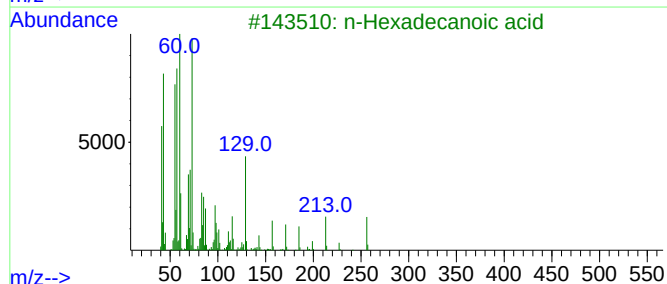
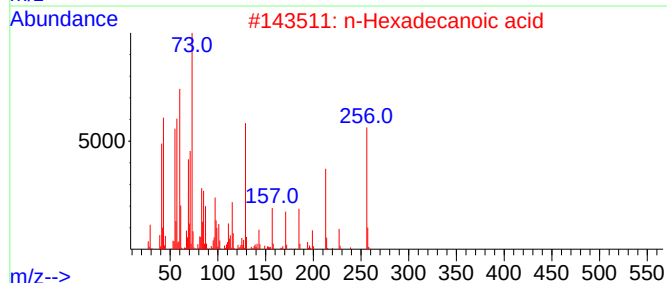
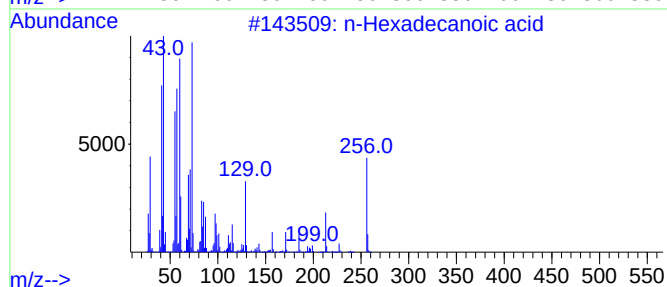
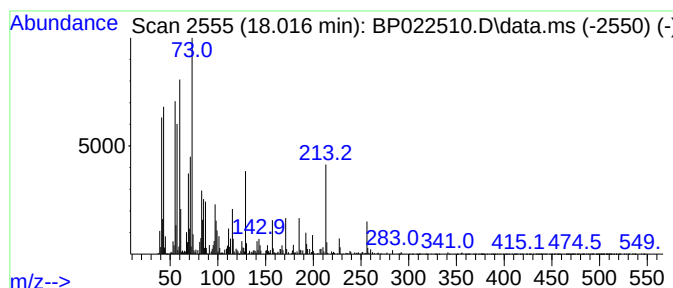
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	3.77 ng/ul	308483	Phenanthrene-d10	17.087

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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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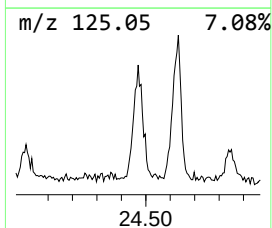
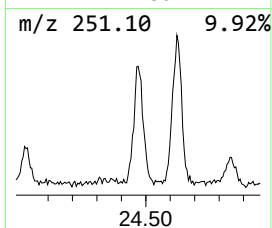
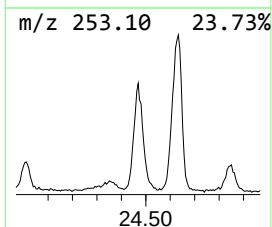
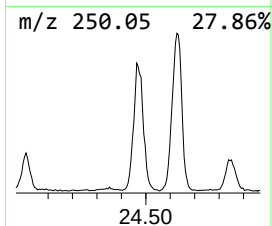
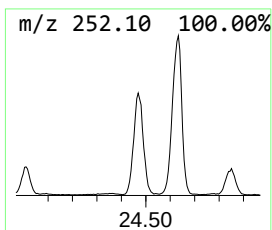
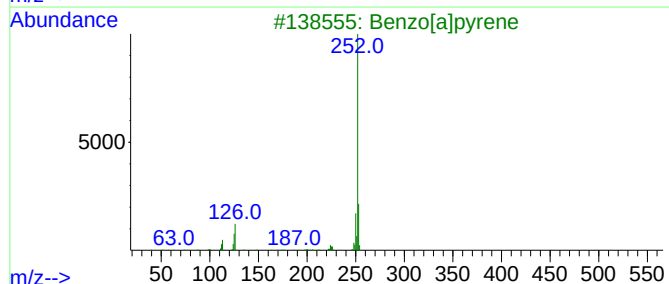
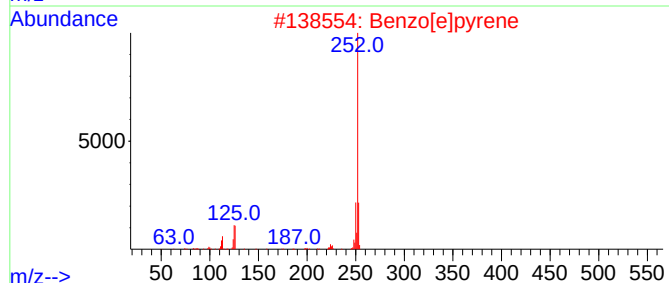
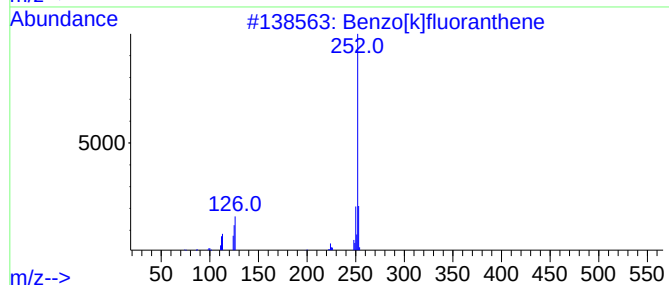
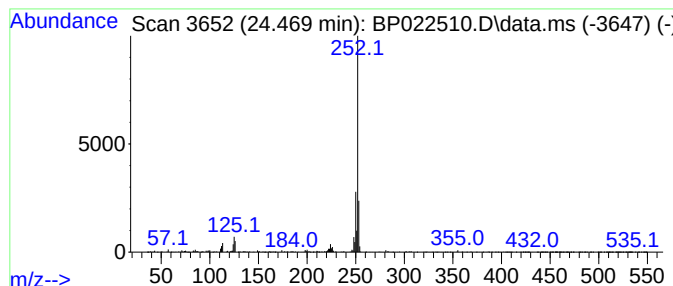
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.468	5.99 ng/ul	495428	Perylene-d12	24.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2			Benzo[e]pyrene	252	C20H12	000192-97-2	91
3			Benzo[a]pyrene	252	C20H12	000050-32-8	90
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022510.D
Acq On : 21 Oct 2024 18:08
Operator : RC/JU
Sample : P4429-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F94

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	15.669	3.8	ng/ul	236178	3	14.281	1234490	20.0
n-Hexadecanoic ...	18.016	3.8	ng/ul	308483	4	17.087	1635440	20.0
Benzo[e]pyrene	24.468	6.0	ng/ul	495428	6	24.780	1655310	20.0