

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
 Data File : BP014936.D
 Acq On : 03 May 2023 18:37
 Operator : CG/JU
 Sample : 02419-35
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW930

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-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	9	12	22	rVB	39601	59866	1.60%	0.119%
2	4.011	102	106	112	rVV	46154	65537	1.75%	0.130%
3	4.146	124	129	134	rVB	40422	58872	1.57%	0.117%
4	4.246	142	146	150	rVB	22441	27164	0.73%	0.054%
5	5.199	303	308	313	rBV	23287	33321	0.89%	0.066%
6	5.299	320	325	330	rBV6	12963	20977	0.56%	0.042%
7	5.693	388	392	397	rBV	15282	22143	0.59%	0.044%
8	5.822	406	414	421	rVB	26697	43079	1.15%	0.085%
9	7.305	657	666	683	rBV	468795	800745	21.42%	1.585%
10	7.481	689	696	703	rBV	474863	717468	19.19%	1.421%
11	7.687	724	731	741	rBV	522487	808351	21.62%	1.600%
12	8.163	803	812	828	rVB	1054792	1689529	45.19%	3.345%
13	8.728	905	908	918	rVB8	10276	20855	0.56%	0.041%
14	8.869	925	932	945	rBV	380593	634854	16.98%	1.257%
15	8.999	947	954	962	rVV	92058	155514	4.16%	0.308%
16	9.281	990	1002	1005	rBV	9504	23122	0.62%	0.046%
17	9.340	1005	1012	1020	rVV	451476	751900	20.11%	1.489%
18	10.069	1128	1136	1148	rBV	330775	563999	15.08%	1.117%
19	10.428	1194	1197	1204	rVB5	12083	20885	0.56%	0.041%
20	10.610	1220	1228	1236	rBV	545643	881398	23.57%	1.745%
21	10.999	1283	1294	1301	rBV	1472595	2501515	66.90%	4.953%
22	11.046	1301	1302	1310	rVB	32822	42045	1.12%	0.083%
23	11.134	1310	1317	1329	rBV	274956	540932	14.47%	1.071%
24	11.904	1441	1448	1455	rVB	8371	22158	0.59%	0.044%
25	12.010	1458	1466	1471	rBV3	16425	33845	0.91%	0.067%
26	12.398	1527	1532	1538	rBV	35325	53253	1.42%	0.105%
27	12.646	1570	1574	1580	rVB	19822	31551	0.84%	0.062%
28	12.863	1606	1611	1616	rVB2	16241	26252	0.70%	0.052%
29	13.340	1686	1692	1699	rVB	27622	44224	1.18%	0.088%
30	13.622	1734	1740	1749	rVV2	53815	96726	2.59%	0.192%
31	14.128	1822	1826	1831	rBV4	16803	25043	0.67%	0.050%
32	14.210	1831	1840	1846	rVV	977502	1393935	37.28%	2.760%
33	14.275	1848	1851	1856	rVV	33686	44618	1.19%	0.088%
34	14.504	1883	1890	1906	rVB	1228494	1797769	48.08%	3.559%
35	14.687	1917	1921	1931	rVB	52159	74723	2.00%	0.148%
36	14.810	1931	1942	1948	rBV	2082498	3007200	80.43%	5.954%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Title : SVOA CALIBRATION

37	14.869	1948	1952	1960	rVB	101927	156633	4.19%	0.310%
38	14.987	1966	1972	1985	rBV	65041	142950	3.82%	0.283%
39	15.204	2003	2009	2016	rBV	54057	98740	2.64%	0.195%
40	15.428	2042	2047	2051	rBV7	12749	21246	0.57%	0.042%
41	15.592	2071	2075	2078	rBV2	20772	28612	0.77%	0.057%
42	15.639	2079	2083	2087	rVB	47047	62330	1.67%	0.123%
43	15.798	2104	2110	2116	rBV	1447005	2062270	55.16%	4.083%
44	15.851	2116	2119	2124	rVV	93749	135022	3.61%	0.267%
45	15.910	2124	2129	2139	rVB2	208682	309038	8.27%	0.612%
46	16.051	2146	2153	2160	rVB5	39791	85947	2.30%	0.170%
47	16.163	2166	2172	2184	rVV	376169	534002	14.28%	1.057%
48	16.298	2187	2195	2202	rVB5	18767	51000	1.36%	0.101%
49	16.504	2226	2230	2231	rBV2	57144	63290	1.69%	0.125%
50	16.528	2231	2234	2241	rVB	92431	134988	3.61%	0.267%
51	16.857	2282	2290	2295	rBV8	19173	51946	1.39%	0.103%
52	17.092	2325	2330	2333	rBV6	29052	43322	1.16%	0.086%
53	17.216	2346	2351	2357	rBV3	21918	39229	1.05%	0.078%
54	17.304	2361	2366	2370	rBV2	54468	75943	2.03%	0.150%
55	17.357	2371	2375	2377	rBV2	33652	45853	1.23%	0.091%
56	17.433	2385	2388	2392	rBV4	30256	42028	1.12%	0.083%
57	17.475	2392	2395	2399	rVB5	21053	27005	0.72%	0.053%
58	17.563	2403	2410	2414	rBV	2028395	2937658	78.57%	5.816%
59	17.604	2414	2417	2422	rVB	788874	1056851	28.27%	2.092%
60	17.663	2422	2427	2431	rBV	1339507	1767685	47.28%	3.500%
61	17.739	2437	2440	2451	rVB4	69751	129117	3.45%	0.256%
62	17.833	2454	2456	2464	rVB7	15473	29980	0.80%	0.059%
63	17.963	2474	2478	2482	rBV	49574	64944	1.74%	0.129%
64	18.039	2487	2491	2494	rVB	60099	67515	1.81%	0.134%
65	18.145	2504	2509	2516	rVB4	167165	341167	9.12%	0.675%
66	18.275	2526	2531	2535	rBV5	38143	58805	1.57%	0.116%
67	18.422	2548	2556	2560	rBV2	242101	410676	10.98%	0.813%
68	18.463	2561	2563	2567	rVB	80907	98459	2.63%	0.195%
69	18.604	2582	2587	2592	rBV2	234705	394268	10.54%	0.781%
70	18.704	2600	2604	2609	rVB	90264	111269	2.98%	0.220%
71	18.875	2629	2633	2635	rBV	95692	117365	3.14%	0.232%
72	18.975	2647	2650	2654	rVB4	36334	37610	1.01%	0.074%
73	19.045	2659	2662	2666	rVB	55284	63291	1.69%	0.125%
74	19.304	2702	2706	2710	rBV3	70690	111033	2.97%	0.220%
75	19.339	2710	2712	2716	rVV3	43699	52617	1.41%	0.104%
76	19.386	2717	2720	2723	rBV	111592	139289	3.73%	0.276%

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77	19.422	2723	2726	2731	rVB4	125378	190317	5.09%	0.377%
78	19.557	2744	2749	2755	rVB	1563827	1955636	52.30%	3.872%
79	19.645	2760	2764	2768	rVV3	134764	195329	5.22%	0.387%
80	19.686	2768	2771	2776	rVB	179479	204899	5.48%	0.406%
81	19.751	2779	2782	2785	rVB3	45629	51310	1.37%	0.102%
82	19.880	2798	2804	2807	rBV	1857635	2714201	72.59%	5.374%
83	19.910	2807	2809	2817	rVB	1302710	1459291	39.03%	2.889%
84	20.016	2824	2827	2832	rBV2	70013	77309	2.07%	0.153%
85	20.122	2841	2845	2856	rVB2	161727	269594	7.21%	0.534%
86	20.380	2886	2889	2893	rVB2	233443	303850	8.13%	0.602%
87	20.422	2893	2896	2902	rVB	134640	158438	4.24%	0.314%
88	20.486	2904	2907	2911	rVB	96546	120697	3.23%	0.239%
89	20.645	2932	2934	2937	rVB2	77398	69107	1.85%	0.137%
90	20.727	2945	2948	2951	rVB	85444	92535	2.47%	0.183%
91	20.957	2985	2987	2992	rVB3	117084	114091	3.05%	0.226%
92	21.322	3046	3049	3053	rBV	215520	246554	6.59%	0.488%
93	21.527	3081	3084	3092	rVB	294486	380459	10.18%	0.753%
94	21.645	3097	3104	3108	rVV2	2051534	3738958	100.00%	7.403%
95	21.686	3108	3111	3121	rVB	615011	878566	23.50%	1.739%
96	23.439	3403	3409	3416	rBV2	564776	1640810	43.88%	3.249%
97	24.015	3502	3507	3511	rBV	289410	560031	14.98%	1.109%
98	24.074	3512	3517	3522	rVV2	967582	1975788	52.84%	3.912%
99	24.127	3523	3526	3537	rVB	554443	1034937	27.68%	2.049%
100	24.251	3540	3547	3553	rBV2	1305938	2737749	73.22%	5.421%

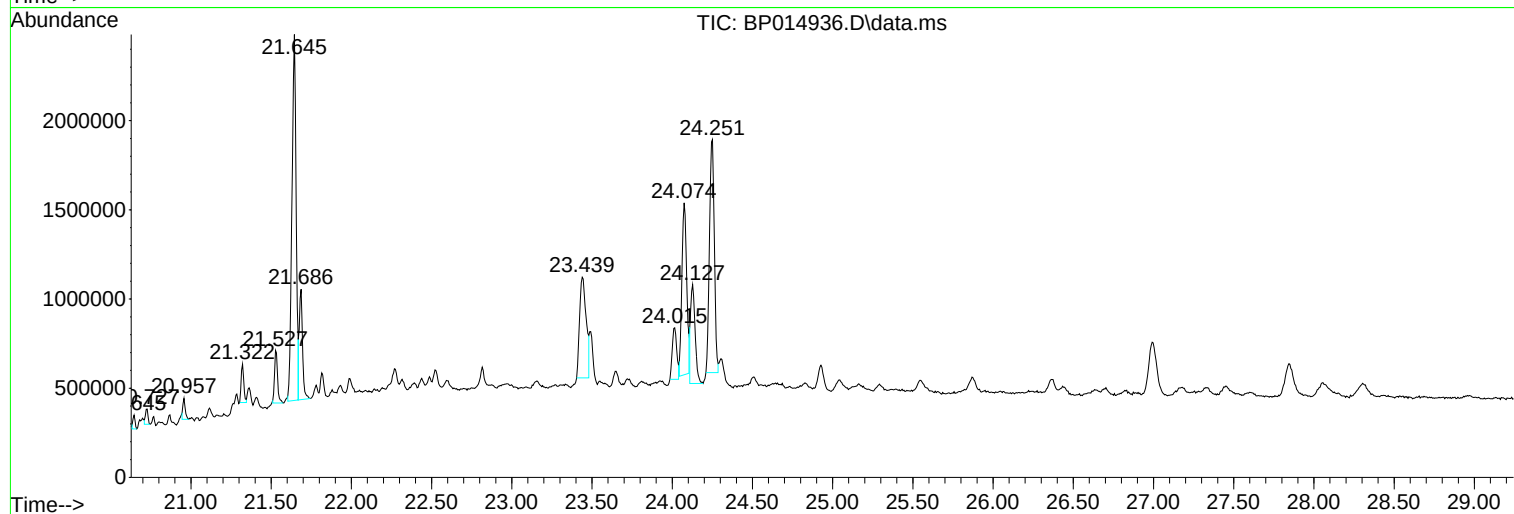
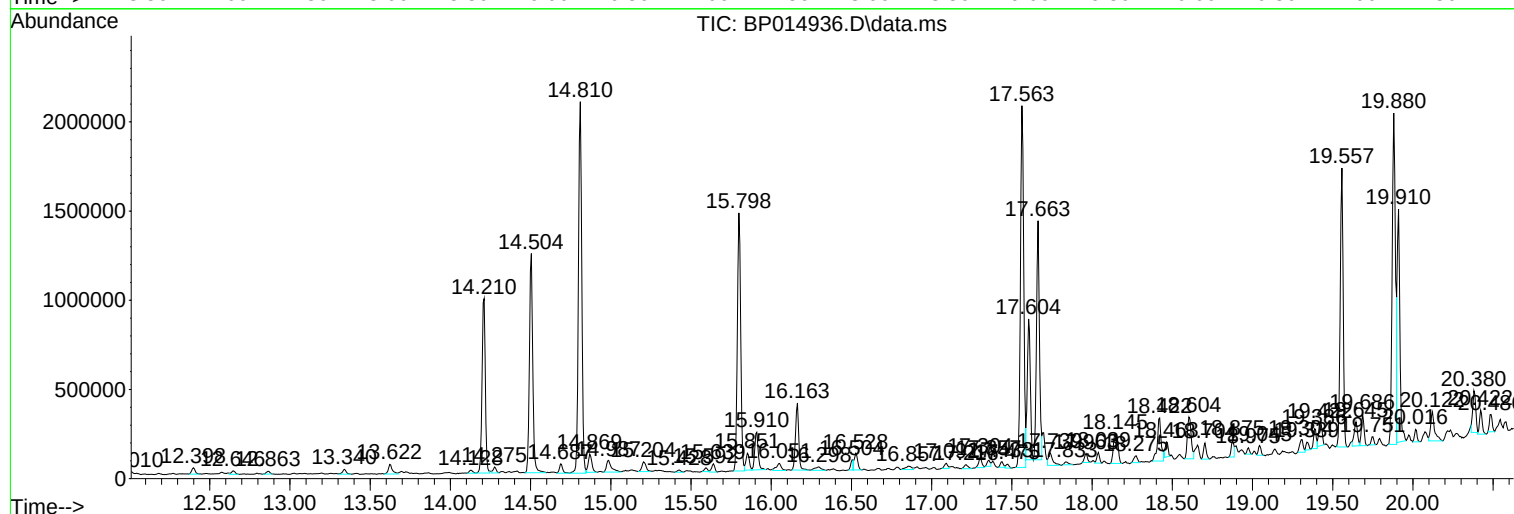
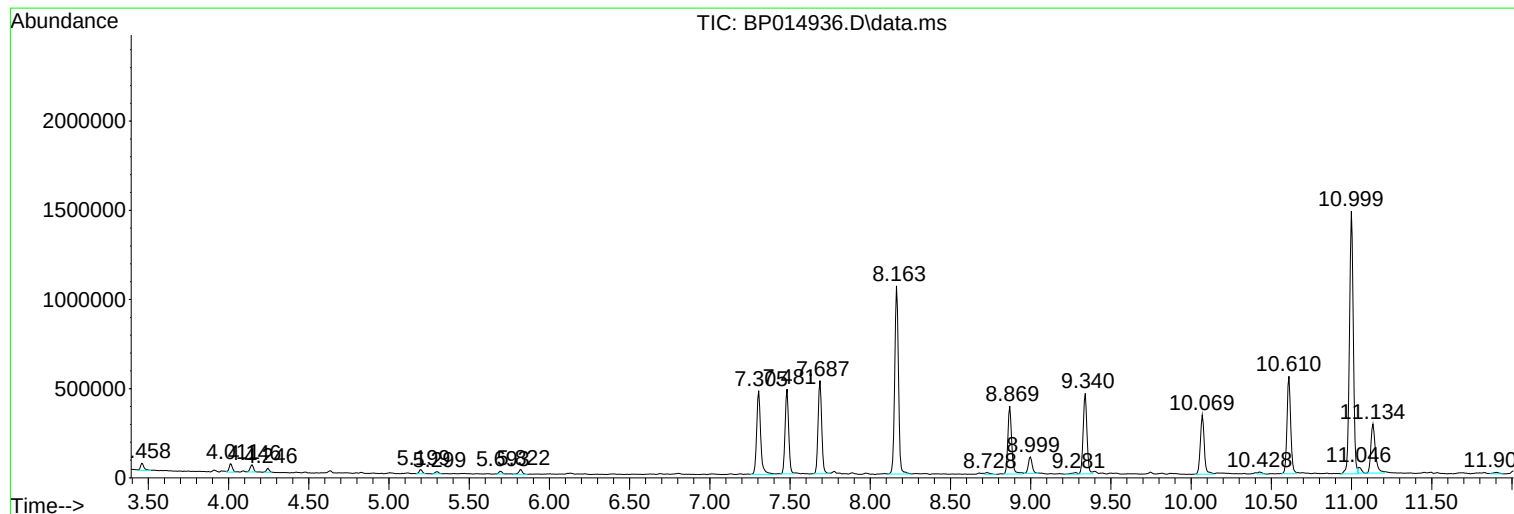
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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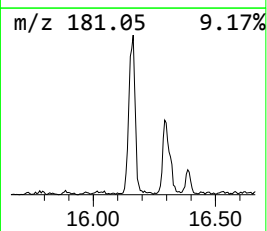
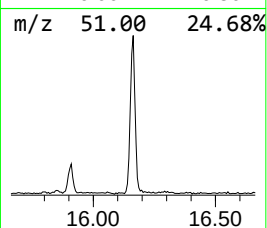
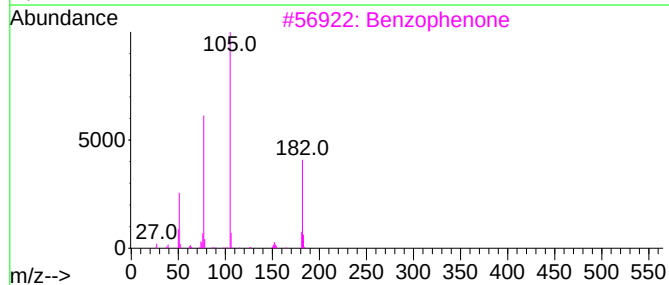
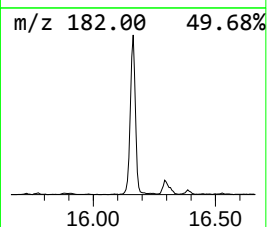
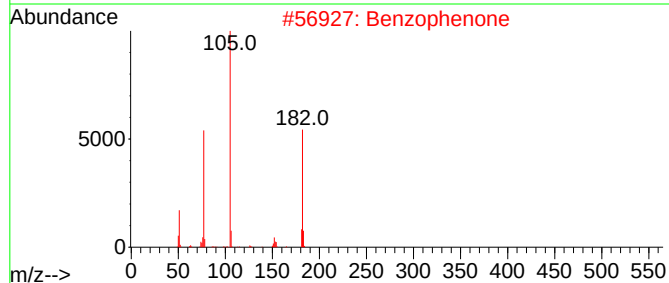
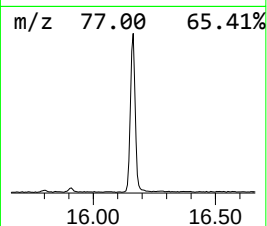
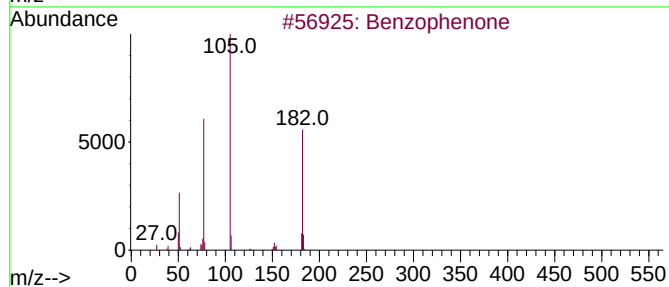
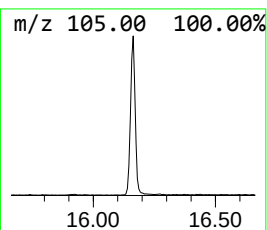
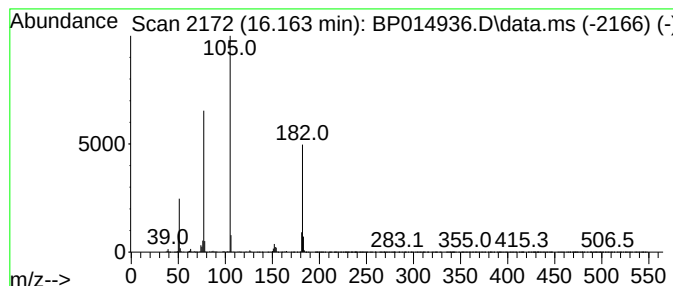
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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.
16.163	3.55 ng/ul	534002	Acenaphthene-d10	14.810

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	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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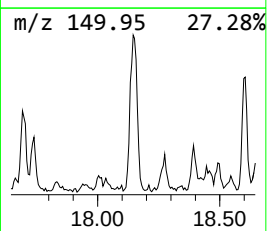
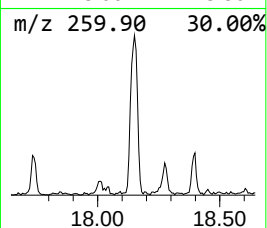
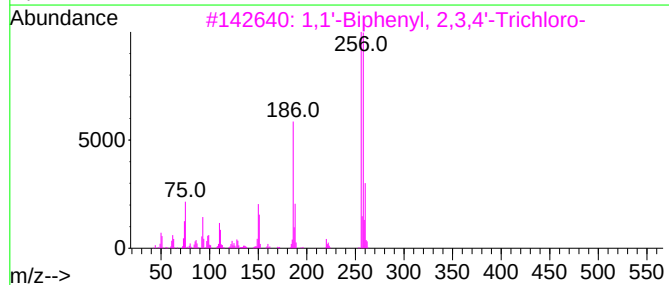
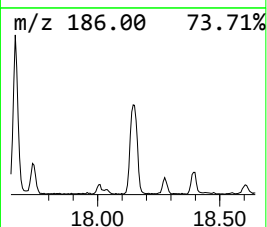
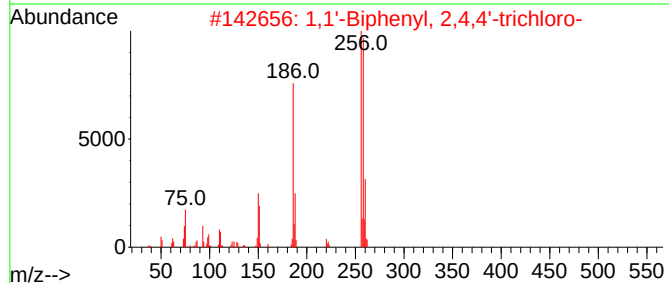
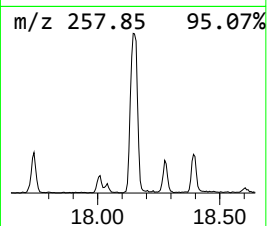
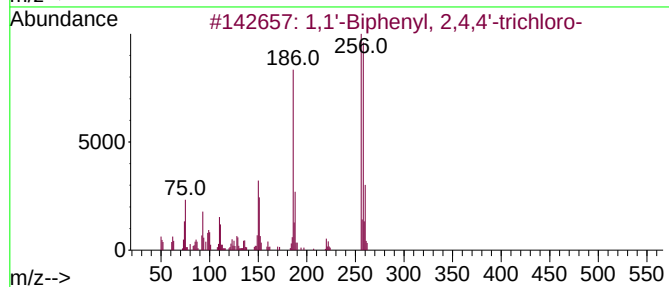
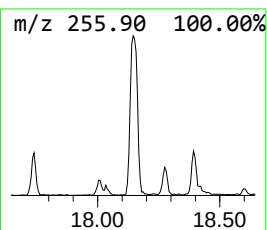
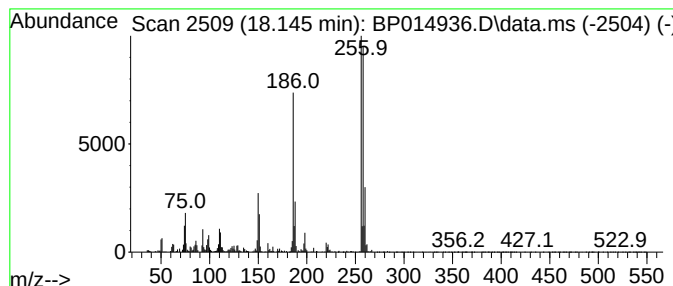
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.32 ng/ul	341167	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
3	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99		
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99		



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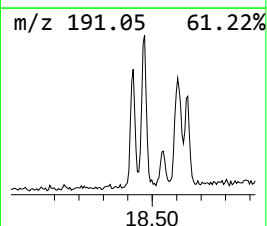
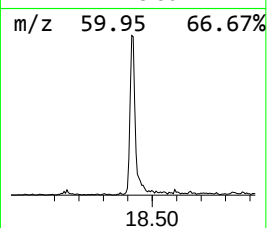
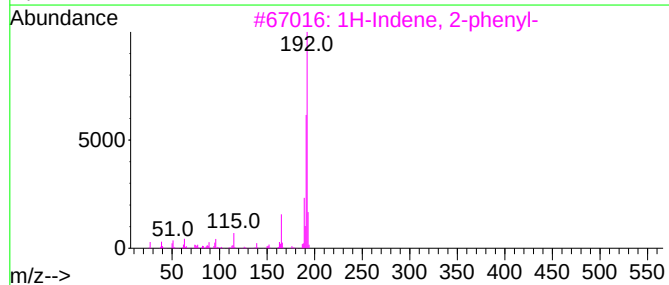
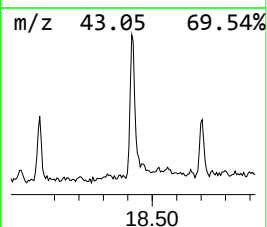
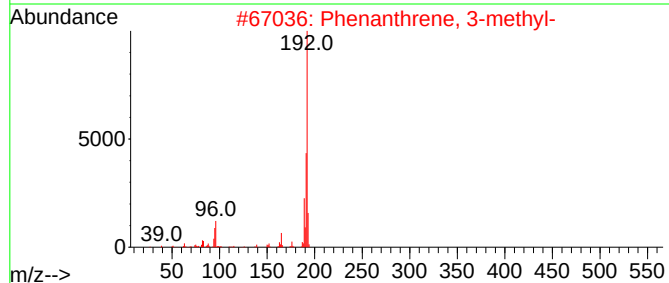
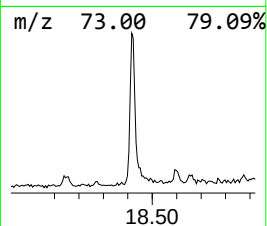
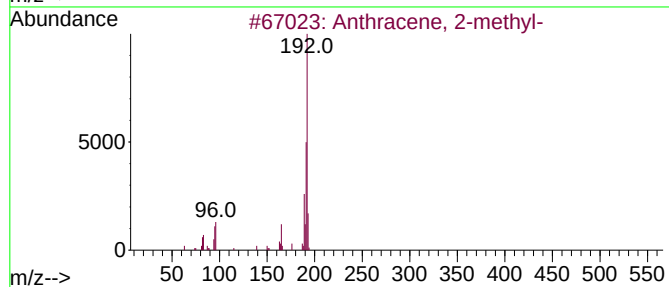
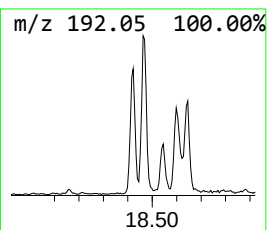
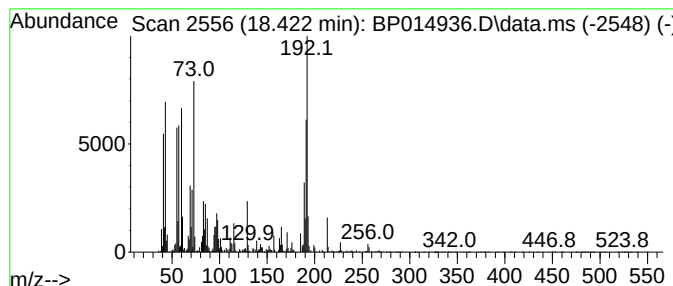
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	2.80 ng/ul	410676	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	89
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	86
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014936.D
Acq On : 03 May 2023 18:37
Operator : CG/JU
Sample : 02419-35
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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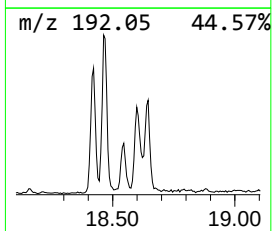
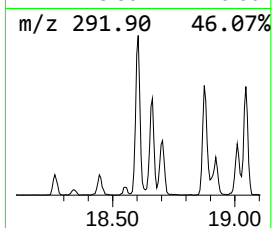
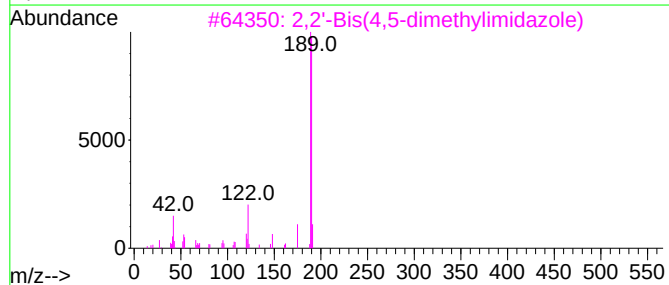
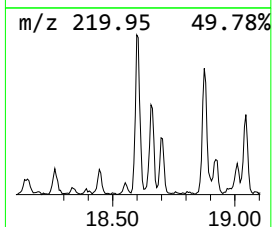
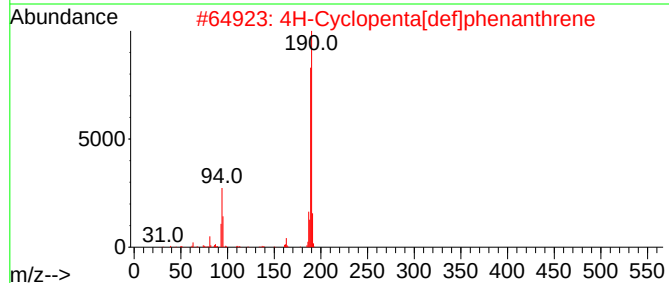
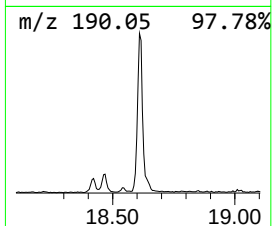
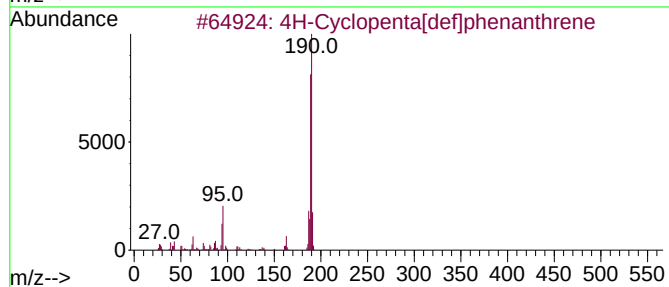
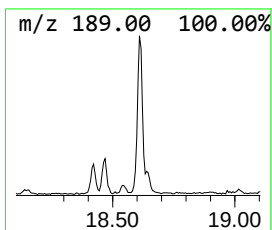
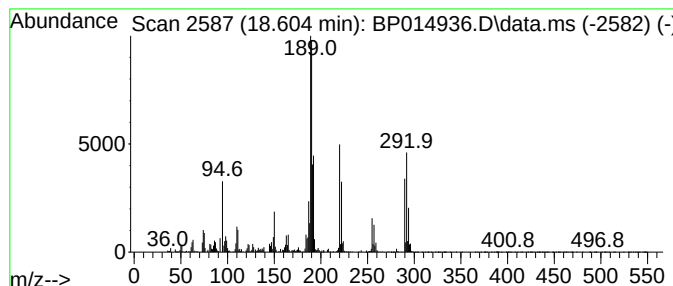
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.68 ng/ul	394268	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	41
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
3			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	25
4			1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	22
5			Carbonic acid, 2-formyl-4,6-dich...	276	C11H10Cl2O4	1000331-39-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014936.D
Acq On : 03 May 2023 18:37
Operator : CG/JU
Sample : 02419-35
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW930

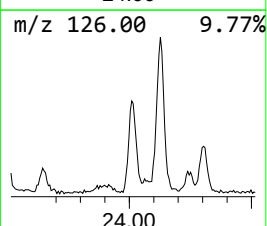
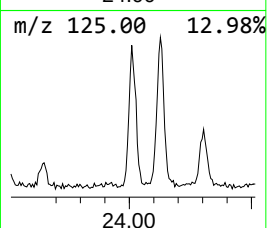
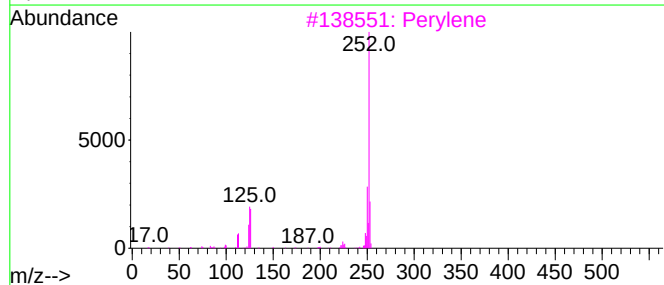
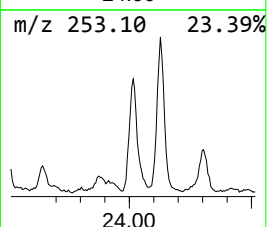
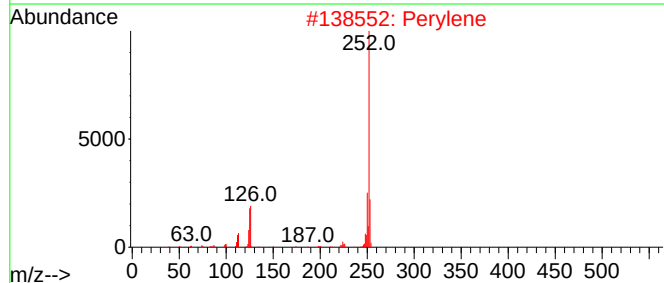
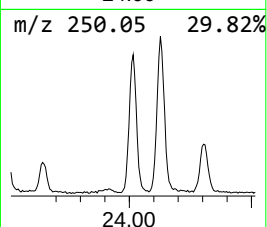
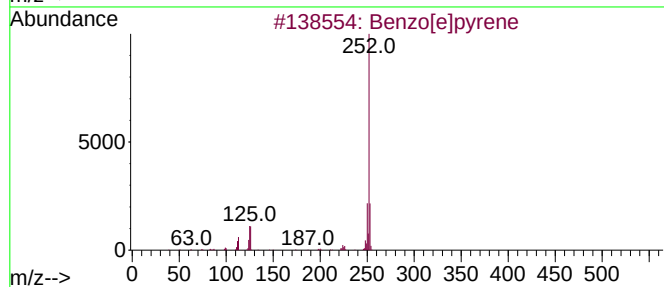
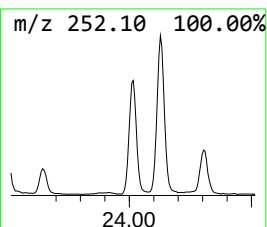
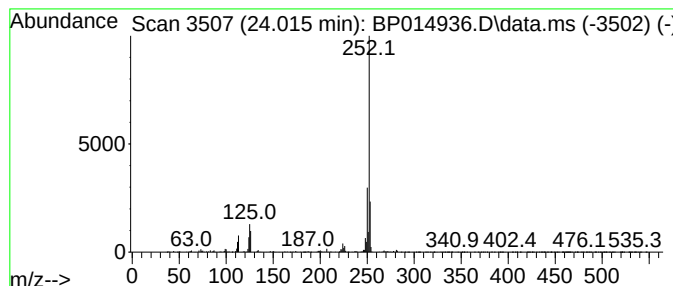
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.015	4.09 ng/ul	560031	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	95
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[a]pyrene	252	C20H12	000050-32-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014936.D
Acq On : 03 May 2023 18:37
Operator : CG/JU
Sample : 02419-35
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW930

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.163	3.5	ng/u1	534002	3	14.810	3007200	20.0
1,1'-Biphenyl, ...	18.145	2.3	ng/u1	341167	4	17.563	2937660	20.0
Anthracene, 2-m...	18.422	2.8	ng/u1	410676	4	17.563	2937660	20.0
unknown-01	18.604	2.7	ng/u1	394268	4	17.563	2937660	20.0
Benzo[e]pyrene	24.015	4.1	ng/u1	560031	6	24.251	2737750	20.0