

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
 Data File : BP013001.D
 Acq On : 09 Dec 2022 01:04
 Operator : CG/JU
 Sample : N5832-05DL2 30X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK2DL2

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.117	154	158	165	rVB	35680	56363	0.31%	0.045%
2	4.340	193	196	201	rVB3	23295	33576	0.18%	0.027%
3	7.128	665	670	678	rVB	47173	86168	0.47%	0.069%
4	7.299	694	699	704	rBV	45381	70873	0.39%	0.057%
5	7.499	728	733	739	rBV	50717	83700	0.46%	0.068%
6	7.975	807	814	822	rBV	2225748	3477477	19.09%	2.805%
7	8.516	901	906	913	rBV	30741	53126	0.29%	0.043%
8	8.681	929	934	940	rBV	49022	82298	0.45%	0.066%
9	8.805	950	955	959	rBV2	21863	33032	0.18%	0.027%
10	9.140	1007	1012	1021	rBV	36644	70152	0.39%	0.057%
11	9.734	1109	1113	1119	rBV	15064	26791	0.15%	0.022%
12	9.869	1129	1136	1141	rVB3	26767	47690	0.26%	0.038%
13	10.405	1221	1227	1236	rBV	59952	102907	0.56%	0.083%
14	10.787	1285	1292	1298	rBV	3088924	5328478	29.25%	4.298%
15	10.840	1298	1301	1308	rVV	127233	194913	1.07%	0.157%
16	10.928	1311	1316	1327	rVB6	25921	62941	0.35%	0.051%
17	12.287	1541	1547	1552	rBV8	7630	19971	0.11%	0.016%
18	12.446	1566	1574	1582	rBV	112033	185107	1.02%	0.149%
19	12.575	1590	1596	1598	rBV6	13829	24078	0.13%	0.019%
20	12.663	1606	1611	1619	rVB5	24498	52664	0.29%	0.042%
21	13.446	1737	1744	1749	rBV3	43119	77871	0.43%	0.063%
22	13.775	1795	1800	1803	rBV3	21354	40467	0.22%	0.033%
23	13.928	1819	1826	1827	rBV7	16630	26976	0.15%	0.022%
24	14.016	1833	1841	1847	rBV	155832	234561	1.29%	0.189%
25	14.140	1856	1862	1865	rBV	57151	92114	0.51%	0.074%
26	14.169	1865	1867	1871	rVB2	37150	40518	0.22%	0.033%
27	14.304	1885	1890	1893	rBV	135948	218688	1.20%	0.176%
28	14.334	1893	1895	1900	rVB2	81294	107506	0.59%	0.087%
29	14.504	1917	1924	1929	rBV	46028	62222	0.34%	0.050%
30	14.616	1931	1943	1949	rBV	5220641	7948927	43.63%	6.411%
31	14.675	1949	1953	1960	rVB	178192	272797	1.50%	0.220%
32	14.804	1971	1975	1981	rBV9	18189	36527	0.20%	0.029%
33	15.010	2005	2010	2016	rVV	298089	437236	2.40%	0.353%
34	15.228	2043	2047	2052	rBV2	36241	56421	0.31%	0.046%
35	15.293	2052	2058	2064	rVV3	25931	53873	0.30%	0.043%
36	15.387	2069	2074	2079	rBV7	15752	34417	0.19%	0.028%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Title : SVOA CALIBRATION

37	15.451	2080	2085	2089	rVV	82432	104671	0.57%	0.084%
38	15.604	2106	2111	2116	rBV	253545	343709	1.89%	0.277%
39	15.663	2116	2121	2127	rBV	689153	932247	5.12%	0.752%
40	15.716	2128	2130	2133	rBV2	18293	19237	0.11%	0.016%
41	15.863	2145	2155	2159	rBV3	55269	132324	0.73%	0.107%
42	15.910	2159	2163	2167	rVV	45442	65273	0.36%	0.053%
43	15.957	2167	2171	2176	rVB3	48974	80716	0.44%	0.065%
44	16.010	2177	2180	2183	rBV4	15014	20098	0.11%	0.016%
45	16.075	2188	2191	2193	rVV3	33324	44779	0.25%	0.036%
46	16.098	2193	2195	2202	rVB	48107	88428	0.49%	0.071%
47	16.316	2227	2232	2234	rBV2	186108	256444	1.41%	0.207%
48	16.340	2234	2236	2248	rVB	200258	274411	1.51%	0.221%
49	16.663	2287	2291	2296	rBV3	61585	105598	0.58%	0.085%
50	16.716	2298	2300	2305	rVB4	43866	56802	0.31%	0.046%
51	16.898	2328	2331	2333	rBV4	21910	26080	0.14%	0.021%
52	17.016	2347	2351	2356	rBV2	58721	90938	0.50%	0.073%
53	17.116	2364	2368	2372	rVV	218404	259873	1.43%	0.210%
54	17.175	2372	2378	2389	rVB2	158690	401634	2.20%	0.324%
55	17.369	2405	2411	2415	rBV	7165280	9917668	54.44%	7.999%
56	17.410	2415	2418	2424	rVB	1541604	2028572	11.13%	1.636%
57	17.504	2424	2434	2440	rBV	12473916	18219041	100.00%	14.694%
58	17.645	2454	2458	2467	rVB	139716	239422	1.31%	0.193%
59	17.769	2474	2479	2485	rBV	1718227	2232046	12.25%	1.800%
60	17.851	2489	2493	2497	rBV	225522	271088	1.49%	0.219%
61	18.234	2554	2558	2562	rBV2	107932	136806	0.75%	0.110%
62	18.275	2562	2565	2571	rVB3	149808	222253	1.22%	0.179%
63	18.357	2574	2579	2585	rBV	390609	598240	3.28%	0.482%
64	18.422	2585	2590	2594	rBV	1056014	1449710	7.96%	1.169%
65	18.522	2603	2607	2611	rBV	273462	305853	1.68%	0.247%
66	18.563	2611	2614	2618	rVB	72008	89017	0.49%	0.072%
67	18.610	2619	2622	2626	rVB2	62601	82532	0.45%	0.067%
68	18.710	2636	2639	2643	rBV	93983	107520	0.59%	0.087%
69	18.751	2643	2646	2651	rVV3	151097	199633	1.10%	0.161%
70	19.128	2707	2710	2714	rVB2	179024	200197	1.10%	0.161%
71	19.251	2727	2731	2740	rBV2	287648	583846	3.20%	0.471%
72	19.369	2746	2751	2757	rVB	2860415	3694913	20.28%	2.980%
73	19.463	2764	2767	2772	rVB	169503	191223	1.05%	0.154%
74	19.586	2784	2788	2790	rBV	332727	410755	2.25%	0.331%
75	19.692	2801	2806	2808	rBV2	1016659	1449412	7.96%	1.169%
76	19.722	2808	2811	2819	rVV	4783605	6413986	35.20%	5.173%

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 Title : SVOA CALIBRATION

77	19.792	2820	2823	2829	rVB2	133161	202858	1.11%	0.164%
78	19.898	2838	2841	2847	rVB	174007	190368	1.04%	0.154%
79	19.963	2847	2852	2859	rVB	1100895	1465119	8.04%	1.182%
80	20.051	2861	2867	2871	rVB4	226157	473746	2.60%	0.382%
81	20.186	2884	2890	2891	rBV3	545812	860948	4.73%	0.694%
82	20.251	2897	2901	2905	rBV	278830	370190	2.03%	0.299%
83	20.298	2906	2909	2913	rVV	410117	524225	2.88%	0.423%
84	20.357	2913	2919	2923	rVV3	592331	976561	5.36%	0.788%
85	20.498	2939	2943	2947	rBV	549926	755248	4.15%	0.609%
86	20.539	2947	2950	2958	rVB	357505	529707	2.91%	0.427%
87	20.610	2959	2962	2966	rBV	160950	223676	1.23%	0.180%
88	20.692	2973	2976	2981	rBV5	152764	195580	1.07%	0.158%
89	20.933	3014	3017	3023	rVB2	286507	448670	2.46%	0.362%
90	21.104	3042	3046	3048	rBV	373395	484988	2.66%	0.391%
91	21.139	3049	3052	3055	rVV3	357601	475893	2.61%	0.384%
92	21.175	3055	3058	3063	rVB	909464	1157036	6.35%	0.933%
93	21.451	3094	3105	3110	rBV2	8357873	15706752	86.21%	12.668%
94	21.492	3110	3112	3123	rVB	2435618	3070020	16.85%	2.476%
95	21.622	3131	3134	3141	rVB2	471773	704579	3.87%	0.568%
96	21.780	3158	3161	3167	rVB2	432313	670847	3.68%	0.541%
97	23.180	3392	3399	3406	rBV	2860104	7468717	40.99%	6.024%
98	23.722	3486	3491	3498	rBV	1210343	2344789	12.87%	1.891%
99	23.827	3504	3509	3518	rVB	1425329	3027990	16.62%	2.442%
100	23.945	3522	3529	3535	rBV2	4683392	9478869	52.03%	7.645%

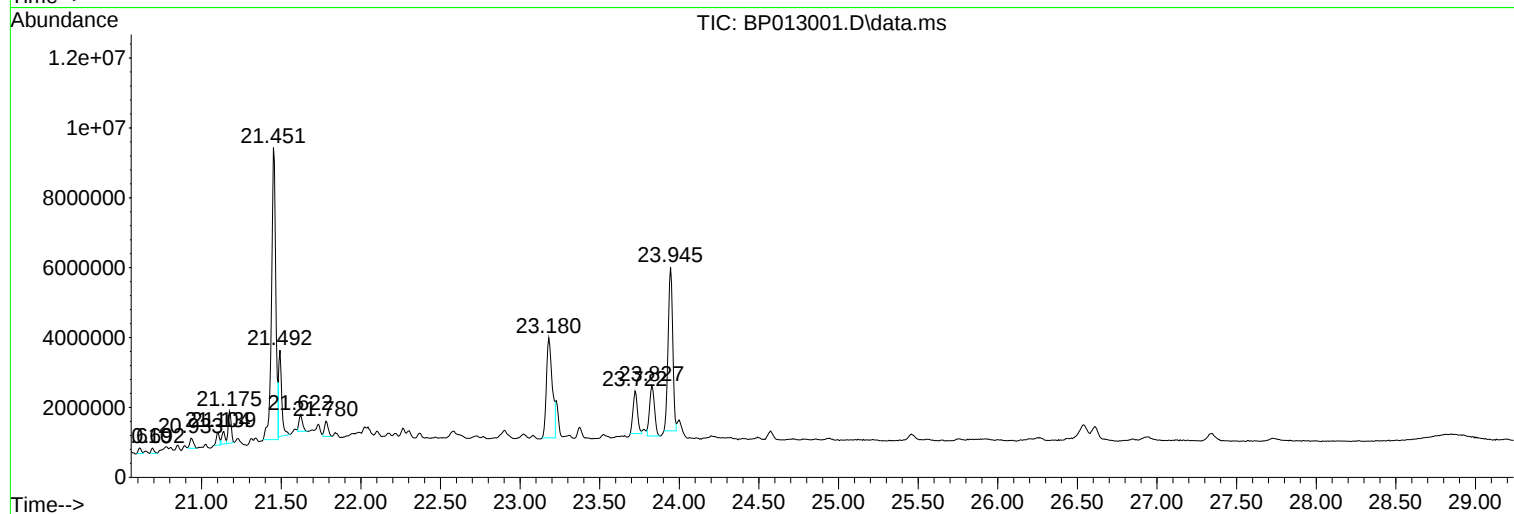
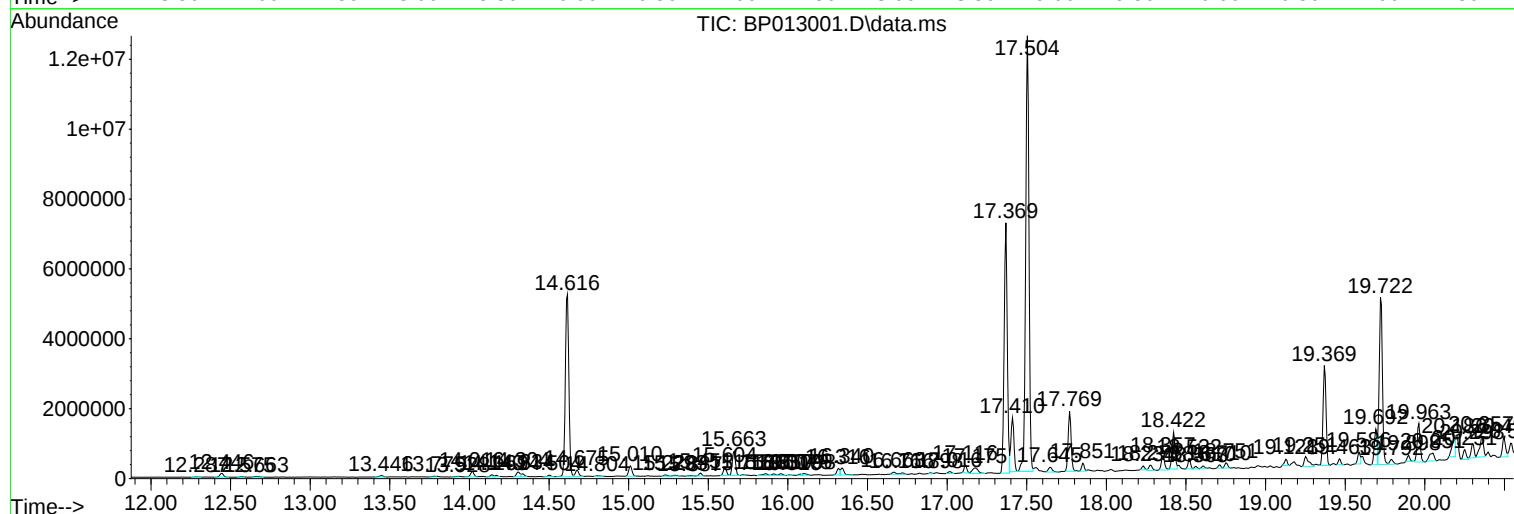
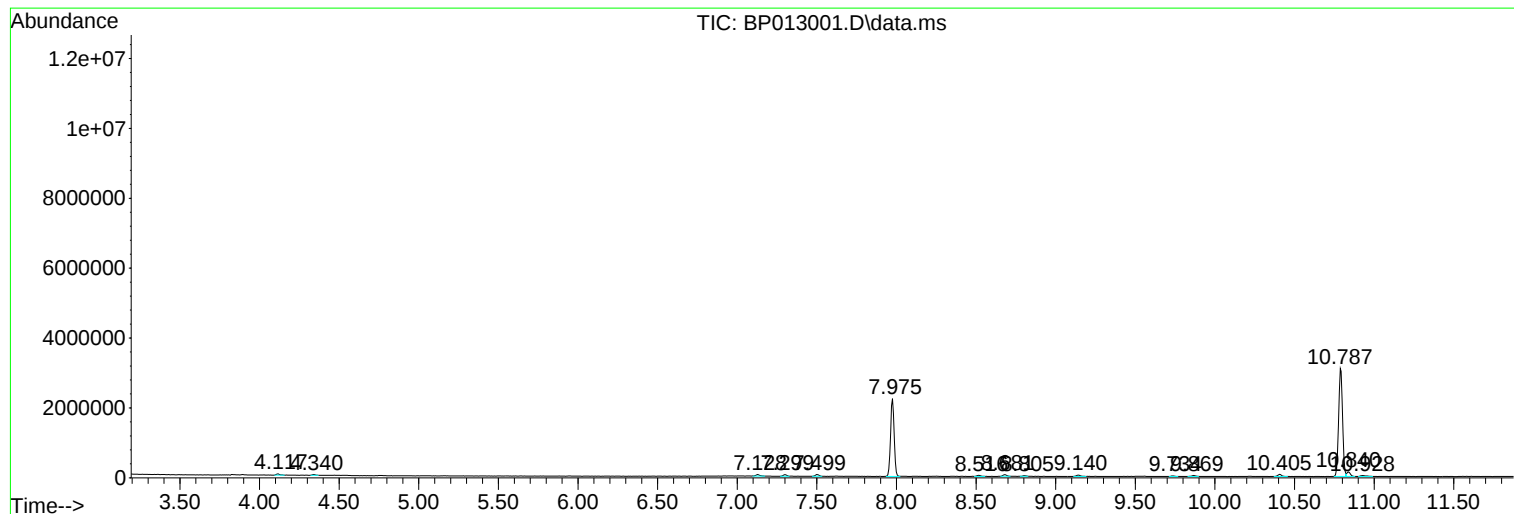
Sum of corrected areas: 123987797

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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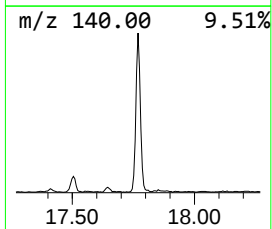
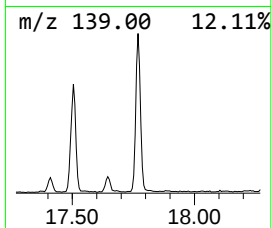
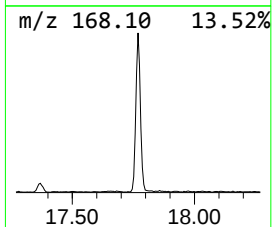
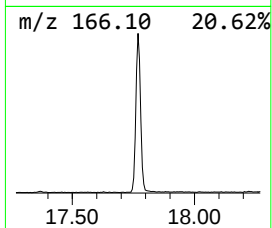
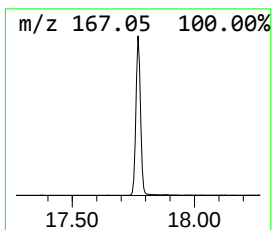
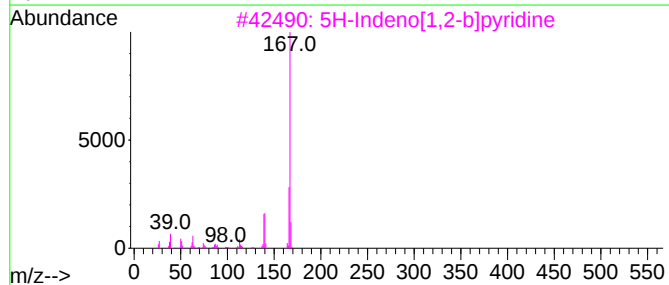
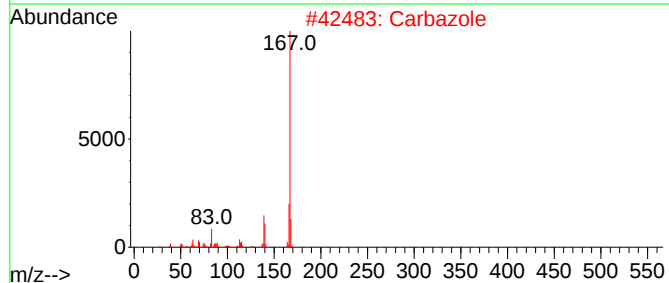
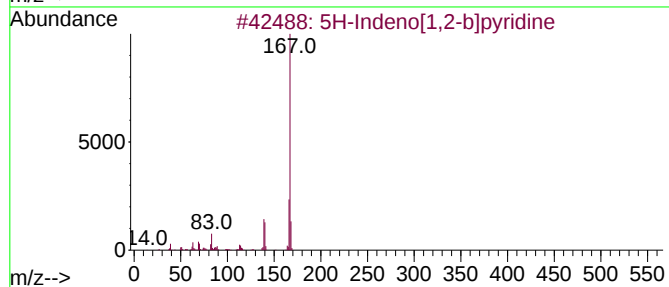
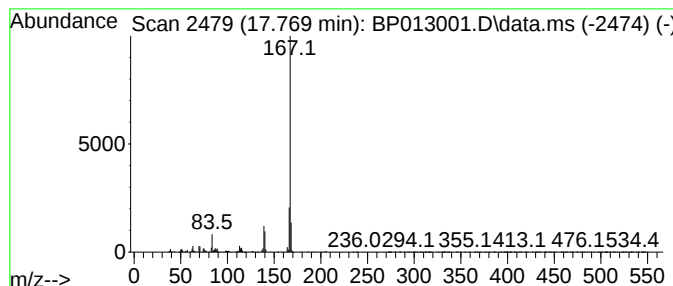
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 5H-Indeno[1,2-b]pyridine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.769	4.50 ng/ul	2232050	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2			Carbazole	167	C12H9N	000086-74-8	93
3			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4			Carbazole	167	C12H9N	000086-74-8	91
5			Carbazole	167	C12H9N	000086-74-8	90



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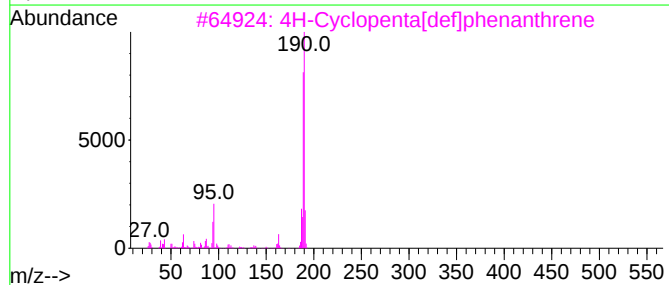
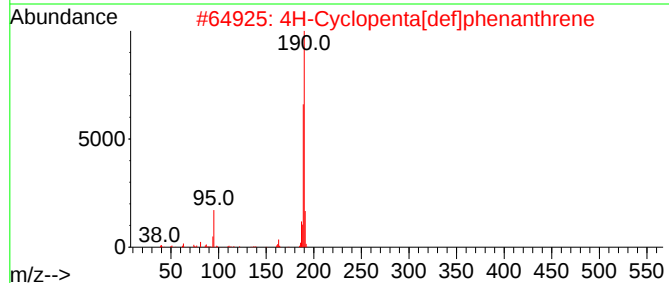
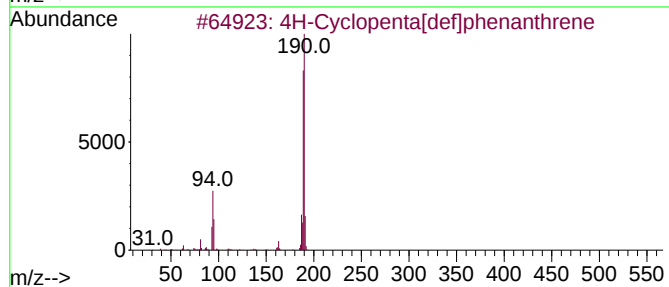
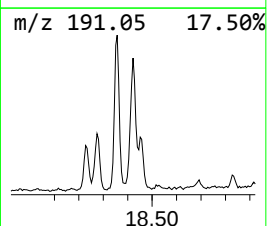
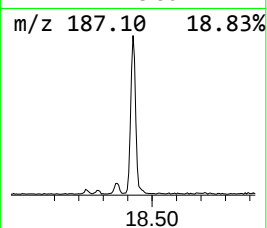
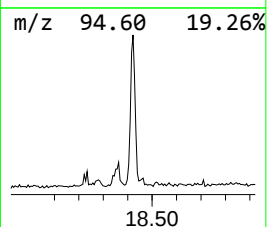
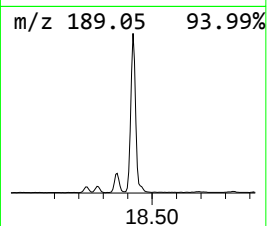
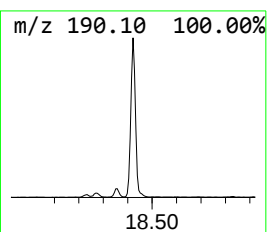
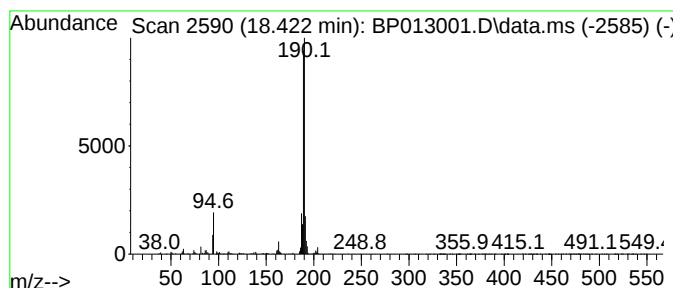
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	2.92 ng/ul	1449710	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	72
5			Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	72



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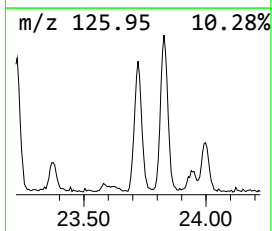
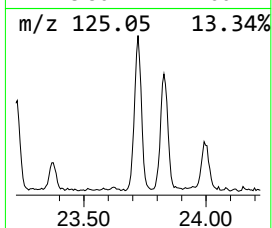
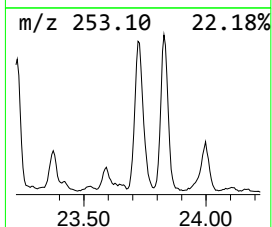
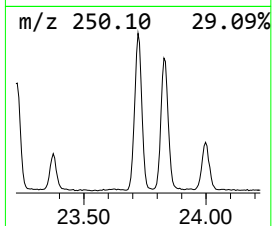
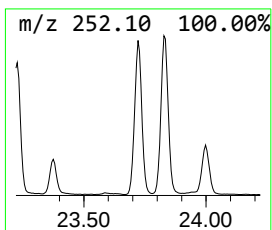
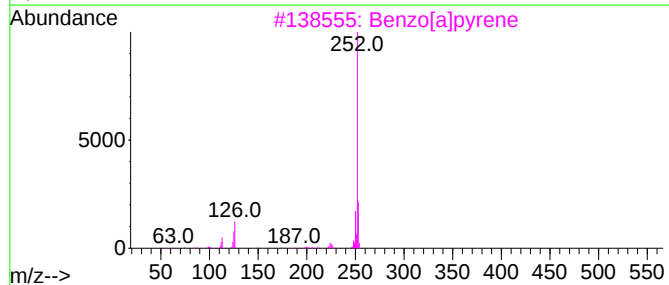
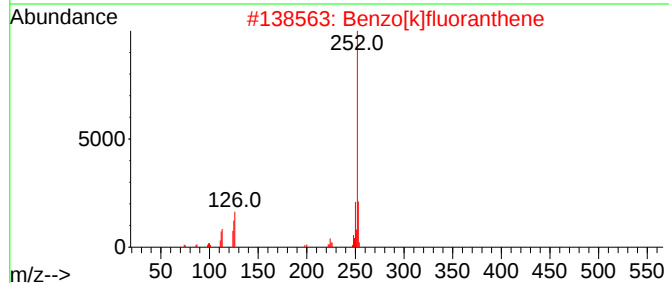
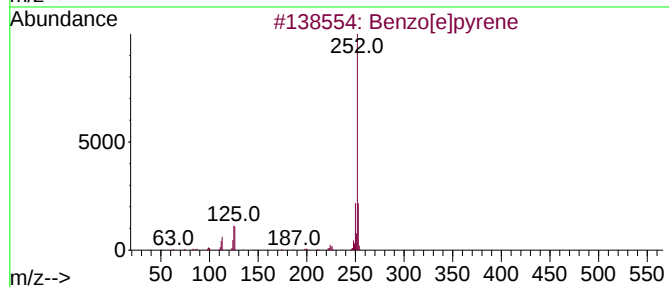
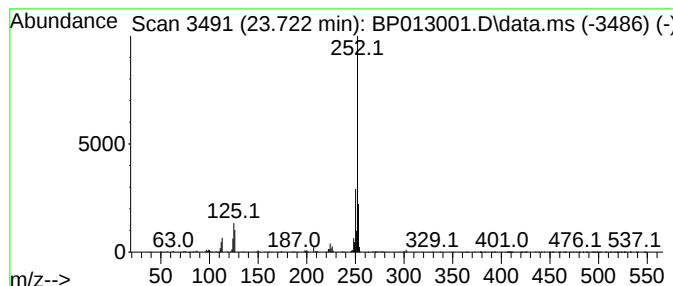
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.722	4.95 ng/ul	2344790	Perylene-d12	23.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013001.D
Acq On : 09 Dec 2022 01:04
Operator : CG/JU
Sample : N5832-05DL2 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
5H-Indeno[1,2-b...	17.769	4.5	ng/u1	2232050	4	17.369	9917670	20.0
4H-Cyclopenta[d...	18.422	2.9	ng/u1	1449710	4	17.369	9917670	20.0
Benzo[e]pyrene	23.722	5.0	ng/u1	2344790	6	23.945	9478870	20.0