

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014953.D
 Acq On : 04 May 2023 15:33
 Operator : CG/JU
 Sample : 02447-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW905

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: BP014953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.017	103	107	113	rVB	52874	65763	1.38%	0.166%
2	4.246	142	146	152	rVB	23503	32082	0.67%	0.081%
3	4.828	241	245	250	rVB5	9040	13982	0.29%	0.035%
4	5.199	305	308	313	rBV	5872	8524	0.18%	0.021%
5	5.299	322	325	330	rBV3	9744	14967	0.31%	0.038%
6	5.699	391	393	398	rVB2	4777	5426	0.11%	0.014%
7	5.822	410	414	419	rVB	7396	12393	0.26%	0.031%
8	7.311	659	667	677	rBV	66077	128371	2.69%	0.323%
9	7.481	690	696	705	rBV	68759	105236	2.20%	0.265%
10	7.687	726	731	740	rVB	78488	129052	2.70%	0.325%
11	7.981	775	781	788	rVB	2243	5517	0.12%	0.014%
12	8.164	803	812	823	rBV	859764	1431266	29.96%	3.605%
13	8.716	902	906	915	rBV5	6959	14786	0.31%	0.037%
14	8.875	925	933	940	rBV2	57600	103548	2.17%	0.261%
15	8.946	941	945	949	rVV6	4146	7638	0.16%	0.019%
16	8.999	949	954	963	rVB	25795	44433	0.93%	0.112%
17	9.281	996	1002	1006	rBV9	2936	7141	0.15%	0.018%
18	9.340	1006	1012	1020	rBV	62156	109593	2.29%	0.276%
19	9.746	1076	1081	1085	rVB8	4101	6771	0.14%	0.017%
20	9.875	1097	1103	1107	rBV9	3886	6385	0.13%	0.016%
21	10.075	1130	1137	1143	rBV2	41832	75546	1.58%	0.190%
22	10.422	1194	1196	1202	rVB7	3378	5626	0.12%	0.014%
23	10.616	1221	1229	1238	rBV	60702	112885	2.36%	0.284%
24	10.999	1283	1294	1300	rBV	1021000	1782803	37.32%	4.491%
25	11.052	1300	1303	1312	rVV	119539	187800	3.93%	0.473%
26	11.146	1312	1319	1330	rVV3	16518	42776	0.90%	0.108%
27	12.010	1460	1466	1471	rBV9	4733	8457	0.18%	0.021%
28	12.404	1528	1533	1538	rBV5	5268	9503	0.20%	0.024%
29	12.646	1570	1574	1580	rVB	54530	86116	1.80%	0.217%
30	12.863	1605	1611	1621	rVB	43312	72998	1.53%	0.184%
31	13.340	1687	1692	1696	rBV4	7734	11661	0.24%	0.029%
32	13.622	1736	1740	1741	rBV3	11577	13673	0.29%	0.034%
33	13.646	1741	1744	1749	rVB3	11766	18786	0.39%	0.047%
34	13.840	1773	1777	1784	rVB	8636	15929	0.33%	0.040%
35	13.987	1793	1802	1809	rBV5	18783	50046	1.05%	0.126%
36	14.128	1820	1826	1831	rBV2	32636	54444	1.14%	0.137%

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37	14.204	1831	1839	1845	rVV	123971	205127	4.29%	0.517%
38	14.275	1845	1851	1855	rVB4	13682	21930	0.46%	0.055%
39	14.328	1855	1860	1862	rBV6	4676	6511	0.14%	0.016%
40	14.363	1862	1866	1870	rVV2	15926	24105	0.50%	0.061%

41	14.399	1870	1872	1875	rVB4	6954	7146	0.15%	0.018%
42	14.504	1884	1890	1893	rBV2	149340	234049	4.90%	0.590%
43	14.687	1918	1921	1924	rBV4	10960	12343	0.26%	0.031%
44	14.810	1929	1942	1948	rBV	1312969	1940577	40.62%	4.888%
45	14.875	1948	1953	1960	rVV	136258	217398	4.55%	0.548%

46	14.934	1960	1963	1967	rVB3	8105	12625	0.26%	0.032%
47	15.016	1972	1977	1984	rVB6	8202	21191	0.44%	0.053%
48	15.122	1992	1995	1999	rVB3	6989	8857	0.19%	0.022%
49	15.204	2003	2009	2017	rBV	83524	136050	2.85%	0.343%
50	15.281	2017	2022	2025	rBV2	12730	17708	0.37%	0.045%

51	15.428	2041	2047	2050	rBV4	12410	22987	0.48%	0.058%
52	15.475	2052	2055	2061	rVB3	11496	15615	0.33%	0.039%
53	15.575	2069	2072	2073	rBV3	4983	5046	0.11%	0.013%
54	15.593	2073	2075	2079	rVV4	11104	15608	0.33%	0.039%
55	15.634	2079	2082	2086	rVB3	13775	17158	0.36%	0.043%

56	15.681	2088	2090	2095	rVB6	5496	6622	0.14%	0.017%
57	15.798	2105	2110	2115	rBV	178769	252180	5.28%	0.635%
58	15.857	2115	2120	2128	rVB	179658	255153	5.34%	0.643%
59	15.945	2133	2135	2138	rBV4	7194	8422	0.18%	0.021%
60	15.975	2138	2140	2144	rVB3	10552	13235	0.28%	0.033%

61	16.022	2144	2148	2150	rBV	20909	28487	0.60%	0.072%
62	16.157	2165	2171	2177	rBV2	67561	114262	2.39%	0.288%
63	16.293	2191	2194	2202	rVB	30182	60593	1.27%	0.153%
64	16.528	2226	2234	2240	rBV4	47390	101799	2.13%	0.256%
65	16.863	2289	2291	2295	rVB2	24436	25431	0.53%	0.064%

66	16.910	2296	2299	2305	rVB4	18538	24801	0.52%	0.062%
67	17.216	2347	2351	2357	rVB2	39390	58839	1.23%	0.148%
68	17.304	2360	2366	2370	rVV5	23712	56656	1.19%	0.143%
69	17.351	2371	2374	2376	rVV2	34414	50214	1.05%	0.126%
70	17.381	2376	2379	2385	rVB	74948	106683	2.23%	0.269%

71	17.563	2404	2410	2414	rBV	1437096	2130103	44.59%	5.365%
72	17.604	2414	2417	2423	rVV	1527515	2109225	44.15%	5.313%
73	17.663	2423	2427	2429	rVV	215607	296654	6.21%	0.747%
74	17.698	2429	2433	2438	rVB	366018	506403	10.60%	1.276%
75	17.957	2473	2477	2485	rVB	132582	205843	4.31%	0.518%

76	18.075	2494	2497	2503	rBV3	23949	38409	0.80%	0.097%
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77	18.139	2504	2508	2514	rVV2	34406	54131	1.13%	0.136%
78	18.422	2551	2556	2559	rBV	170494	230362	4.82%	0.580%
79	18.469	2560	2564	2569	rVB	204794	262723	5.50%	0.662%
80	18.545	2573	2577	2581	rBV	70390	98043	2.05%	0.247%

81	18.610	2582	2588	2592	rBV3	307444	523517	10.96%	1.319%
82	18.898	2633	2637	2640	rBV	108946	140418	2.94%	0.354%
83	18.939	2640	2644	2648	rVB3	82405	117422	2.46%	0.296%
84	19.298	2702	2705	2710	rBV2	71808	102161	2.14%	0.257%
85	19.434	2725	2728	2735	rBV2	98660	184084	3.85%	0.464%

86	19.557	2744	2749	2754	rBV	3071540	3928908	82.25%	9.896%
87	19.881	2799	2804	2805	rBV2	667842	902318	18.89%	2.273%
88	19.910	2805	2809	2815	rVB	2531537	3305491	69.20%	8.326%
89	20.386	2886	2890	2894	rVB2	331775	448106	9.38%	1.129%
90	20.481	2903	2906	2910	rBV	220511	270893	5.67%	0.682%

91	21.639	3097	3103	3107	rBV2	2221395	4777052	100.00%	12.033%
92	21.680	3107	3110	3121	rVB	1333701	1916483	40.12%	4.827%
93	21.816	3130	3133	3137	rVB	233290	288118	6.03%	0.726%
94	23.439	3404	3409	3415	rBV	1046128	2459078	51.48%	6.194%
95	24.010	3502	3506	3512	rVB	608619	1063928	22.27%	2.680%

96	24.122	3520	3525	3535	rVB	922822	1974046	41.32%	4.972%
97	24.239	3540	3545	3552	rVB2	1217548	2459097	51.48%	6.194%

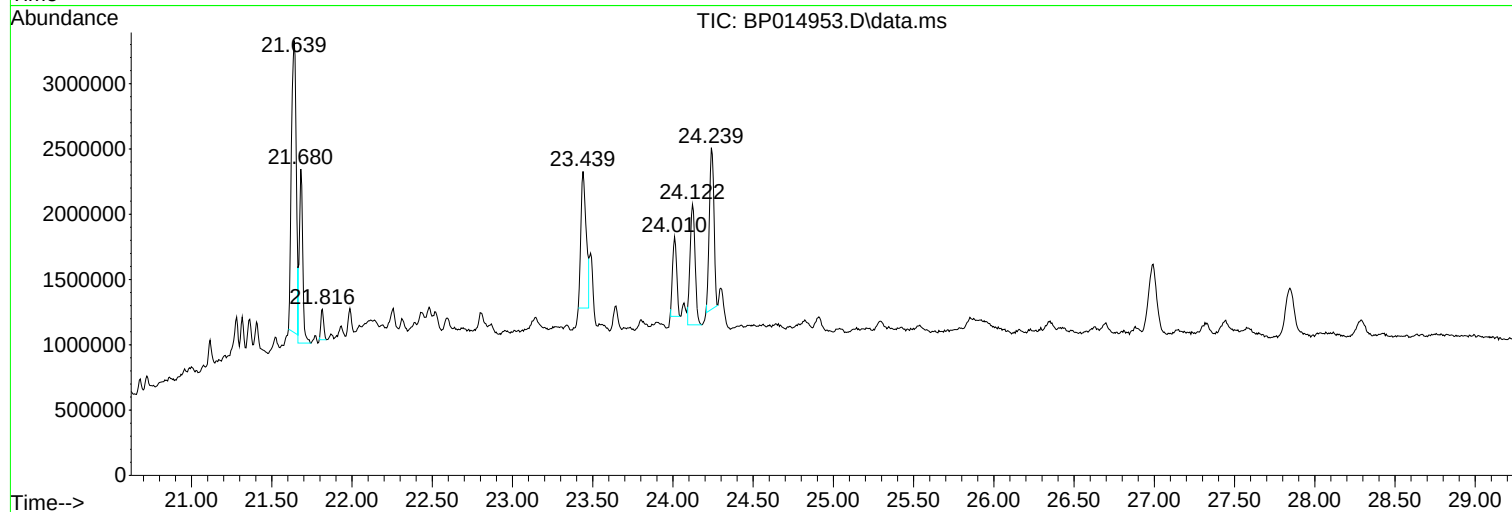
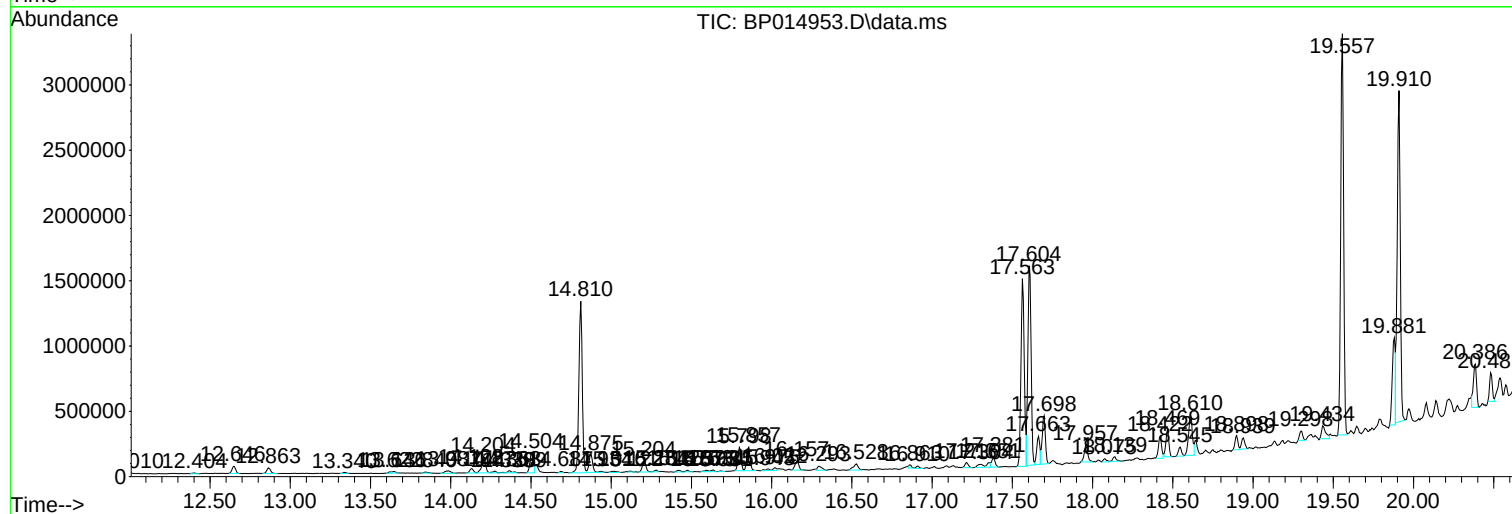
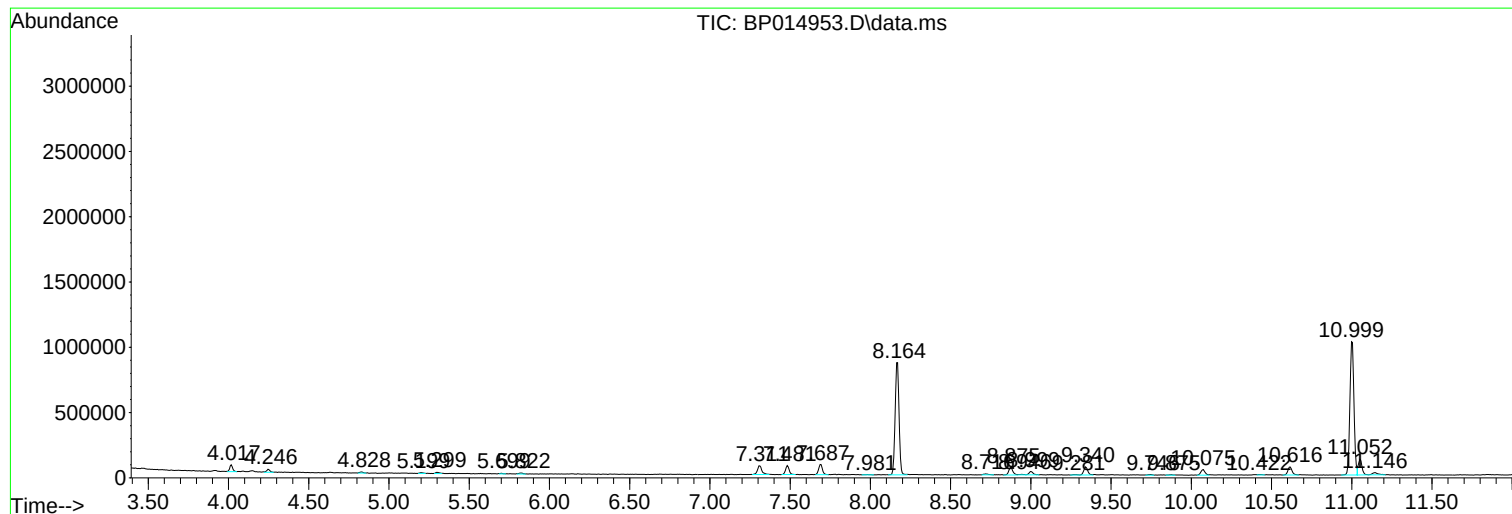
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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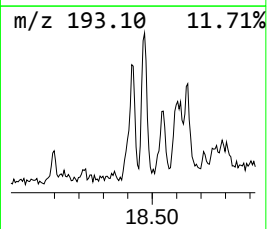
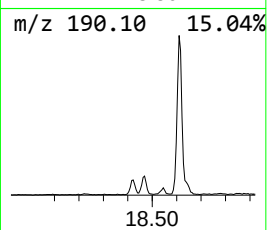
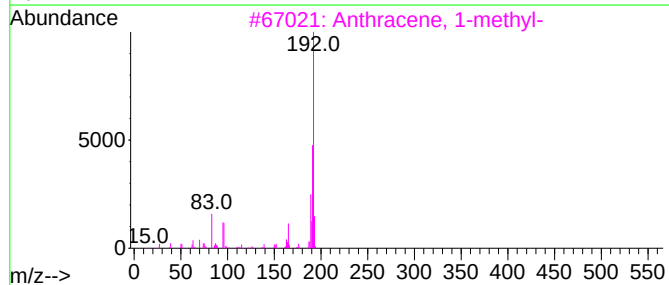
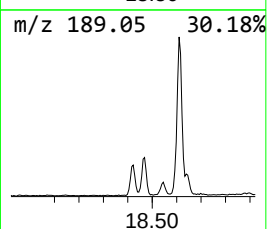
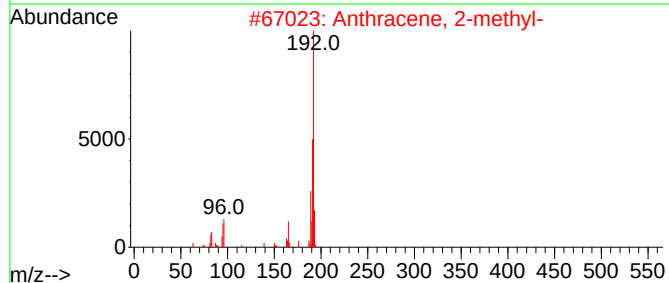
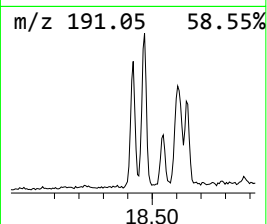
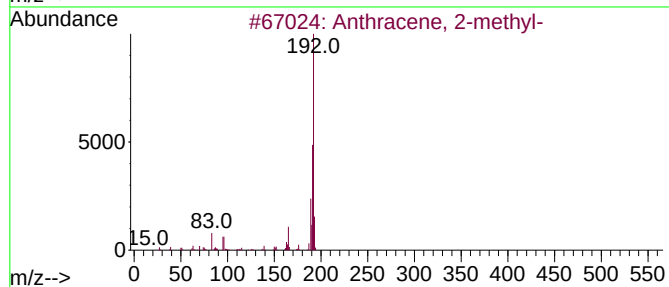
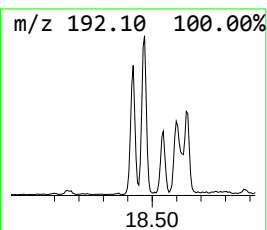
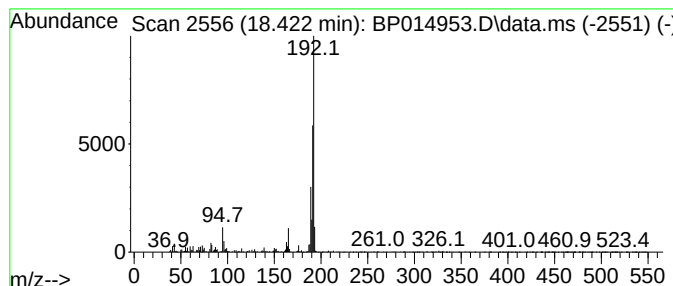
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	2.16 ng/ul	230362	Phenanthrene-d10	17.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89



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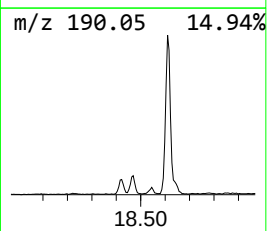
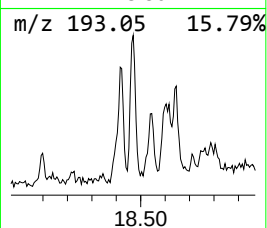
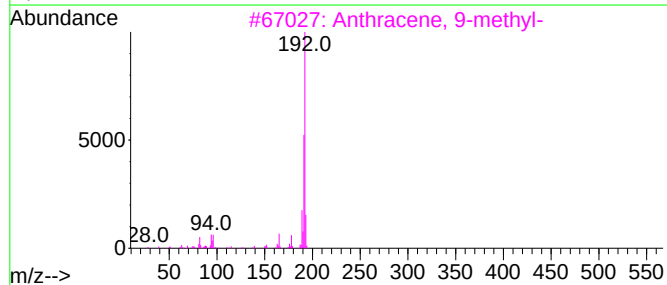
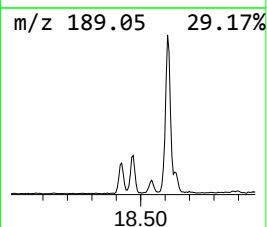
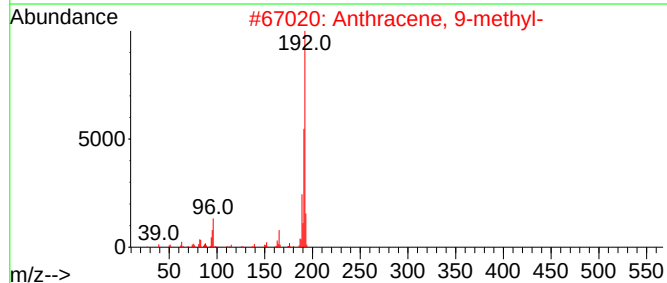
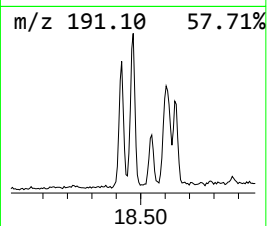
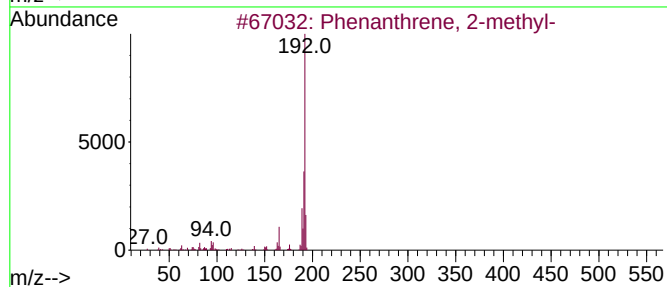
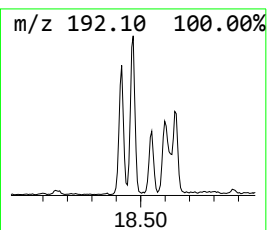
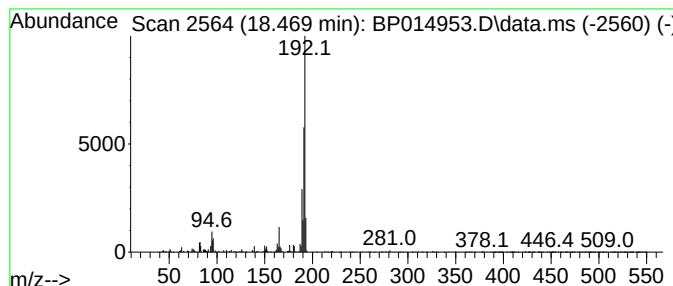
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.469	2.47 ng/ul	262723	Phenanthrene-d10	17.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



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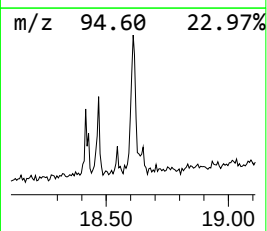
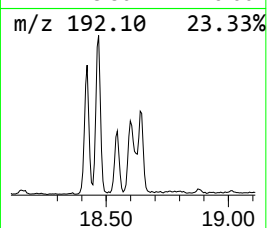
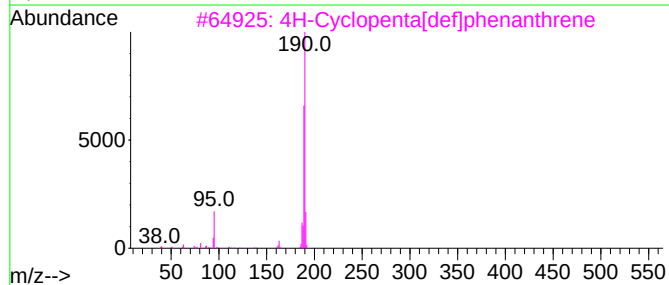
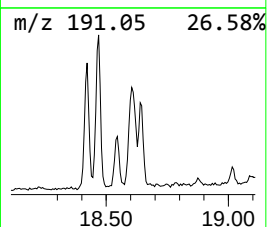
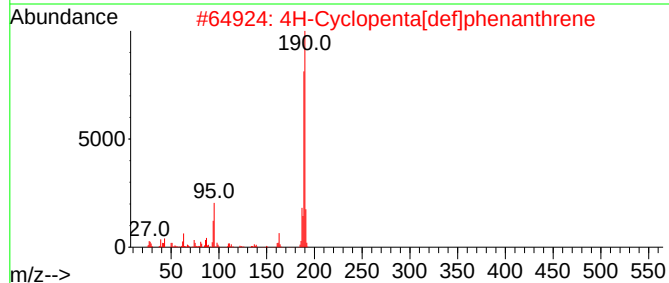
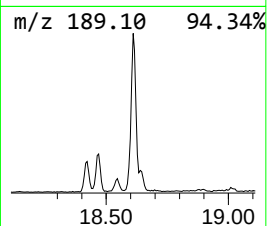
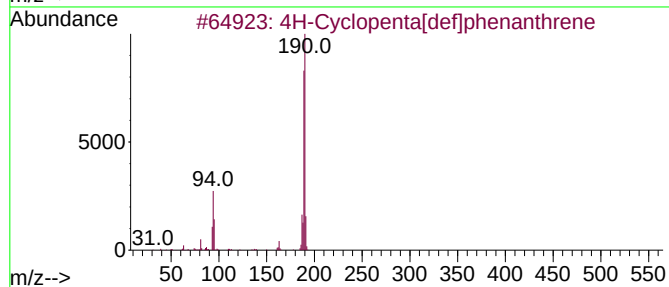
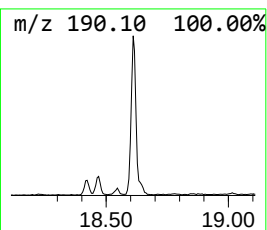
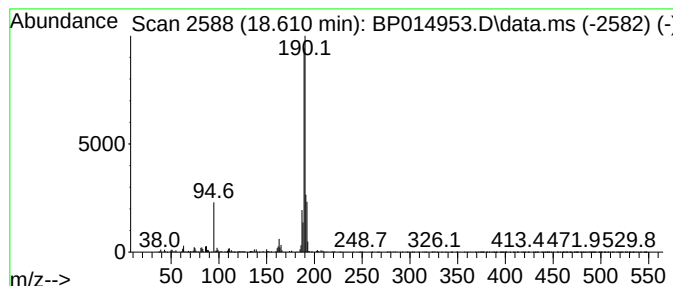
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.610	4.92 ng/ul	523517	Phenanthrene-d10			17.563
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	64
4	Methyl diselenide		190	C2H6Se2	007101-31-7	55
5	2,3,5,6-Tetramethylterephthalald...		190	C12H14O2	007072-01-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014953.D
Acq On : 04 May 2023 15:33
Operator : CG/JU
Sample : 02447-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW905

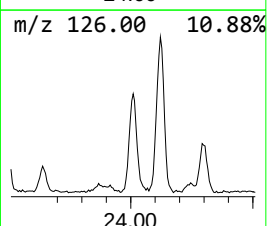
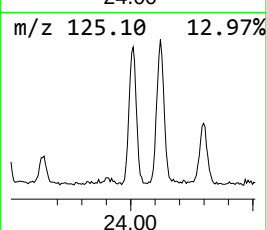
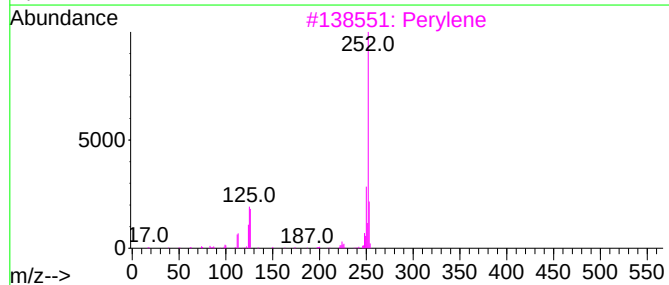
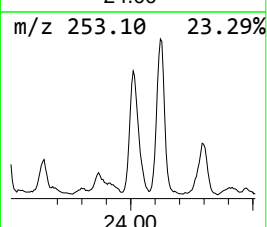
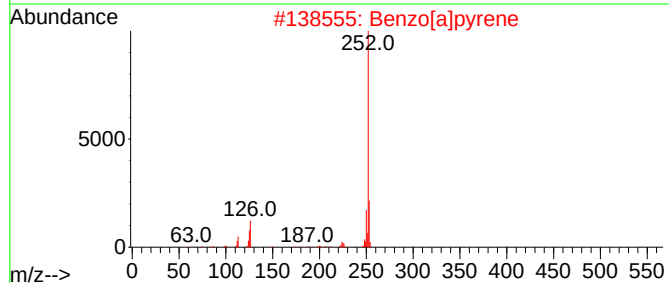
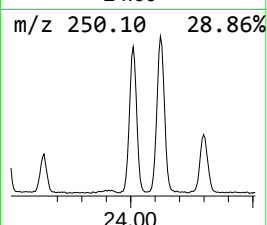
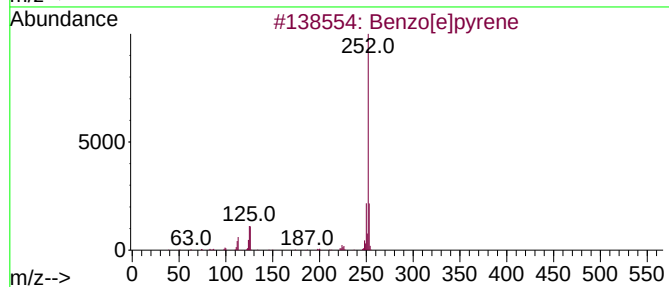
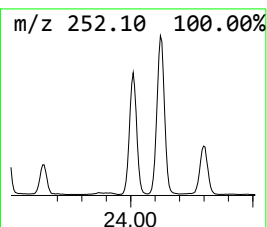
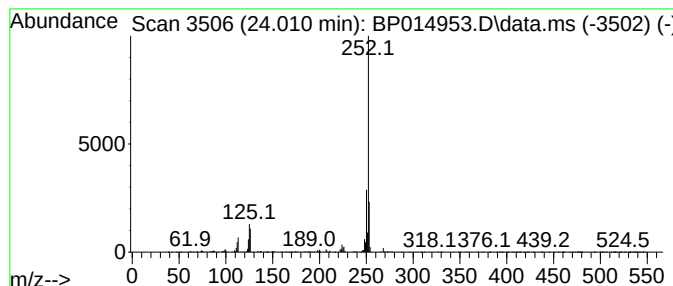
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.010	8.65 ng/ul	1063930	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	97
3			Perylene	252	C20H12	000198-55-0	97
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014953.D
Acq On : 04 May 2023 15:33
Operator : CG/JU
Sample : 02447-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW905

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 2-m...	18.422	2.2	ng/u1	230362	4	17.563	2130100	20.0
Phenanthrene, 2...	18.469	2.5	ng/u1	262723	4	17.563	2130100	20.0
4H-Cyclopenta[d...	18.610	4.9	ng/u1	523517	4	17.563	2130100	20.0
Benzo[e]pyrene	24.010	8.7	ng/u1	1063930	6	24.239	2459100	20.0