

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037897.D
 Acq On : 08 Dec 2022 21:31
 Operator : CG/JU
 Sample : N5832-04 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXK1

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_M\Methods\SFAM-EPA-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037897.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	3	7	12	rBV3	9885	14766	0.45%	0.041%
2	3.887	81	85	95	rBV	31438	65687	2.00%	0.181%
3	3.969	96	99	106	rVV2	14871	21232	0.65%	0.058%
4	4.099	117	121	125	rVB4	10377	15699	0.48%	0.043%
5	4.199	133	138	144	rVB2	20577	30136	0.92%	0.083%
6	4.775	232	236	241	rVB6	7820	11616	0.35%	0.032%
7	5.157	296	301	307	rVB8	5043	10644	0.32%	0.029%
8	6.040	448	451	458	rVB5	6020	11030	0.34%	0.030%
9	7.240	649	655	665	rBV	173673	284971	8.68%	0.784%
10	7.404	676	683	691	rBV	130102	211180	6.43%	0.581%
11	7.610	711	718	729	rVB	168773	270604	8.24%	0.745%
12	7.734	734	739	746	rBV8	6196	12275	0.37%	0.034%
13	8.087	790	799	806	rBV	1057453	1645681	50.13%	4.530%
14	8.357	841	845	852	rBV5	7144	11971	0.36%	0.033%
15	8.628	885	891	899	rBV2	36494	73594	2.24%	0.203%
16	8.792	913	919	929	rVV	196450	315853	9.62%	0.869%
17	8.916	936	940	948	rVB	23512	39572	1.21%	0.109%
18	9.257	992	998	1005	rBV	152176	250693	7.64%	0.690%
19	9.645	1060	1064	1067	rBV5	6937	9937	0.30%	0.027%
20	9.851	1094	1099	1105	rVB	24299	39749	1.21%	0.109%
21	9.981	1115	1121	1128	rBV	120159	190536	5.80%	0.524%
22	10.328	1177	1180	1188	rVV8	6515	14925	0.45%	0.041%
23	10.522	1206	1213	1221	rBV	181111	297521	9.06%	0.819%
24	10.904	1268	1278	1284	rBV	1381099	2288076	69.70%	6.298%
25	10.957	1284	1287	1294	rVV	131085	194225	5.92%	0.535%
26	11.045	1294	1302	1317	rVV2	85654	174331	5.31%	0.480%
27	11.675	1403	1409	1414	rBV9	6364	12237	0.37%	0.034%
28	12.298	1508	1515	1520	rBV8	7273	14420	0.44%	0.040%
29	12.398	1525	1532	1537	rBV6	8381	18062	0.55%	0.050%
30	12.557	1552	1559	1567	rVB	62974	105252	3.21%	0.290%
31	12.680	1573	1580	1584	rBV6	9994	20009	0.61%	0.055%
32	12.769	1587	1595	1603	rVB	26802	47301	1.44%	0.130%
33	13.527	1720	1724	1725	rBV	13898	15879	0.48%	0.044%
34	13.551	1725	1728	1732	rVV2	21663	32643	0.99%	0.090%
35	13.598	1732	1736	1742	rVB4	9493	16927	0.52%	0.047%
36	13.686	1745	1751	1757	rBV5	7135	13664	0.42%	0.038%

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37	13.875	1779	1783	1786	rBV5	10708	17891	0.55%	0.049%
38	14.033	1801	1810	1816	rBV5	16006	35118	1.07%	0.097%
39	14.116	1816	1824	1830	rVV	265592	398328	12.13%	1.096%
40	14.174	1830	1834	1838	rVV5	16343	29679	0.90%	0.082%
41	14.239	1842	1845	1848	rVV3	10350	14660	0.45%	0.040%
42	14.410	1868	1874	1877	rBV	336535	530100	16.15%	1.459%
43	14.439	1877	1879	1890	rVB	146937	214852	6.54%	0.591%
44	14.592	1900	1905	1908	rBV	33577	42624	1.30%	0.117%
45	14.716	1919	1926	1933	rVV	1774747	2608754	79.47%	7.180%
46	14.774	1933	1936	1944	rVB	98167	153970	4.69%	0.424%
47	14.910	1954	1959	1969	rBV2	53389	108476	3.30%	0.299%
48	15.110	1987	1993	2000	rBV	107229	166395	5.07%	0.458%
49	15.210	2008	2010	2016	rVB7	7921	11094	0.34%	0.031%
50	15.327	2027	2030	2035	rVB5	12870	18910	0.58%	0.052%
51	15.480	2053	2056	2060	rBV6	9123	15698	0.48%	0.043%
52	15.539	2061	2066	2070	rVB	43412	55297	1.68%	0.152%
53	15.698	2088	2093	2099	rBV	403196	610498	18.60%	1.680%
54	15.757	2099	2103	2109	rVV	100504	155028	4.72%	0.427%
55	15.816	2109	2113	2121	rVB2	72808	117205	3.57%	0.323%
56	15.939	2127	2134	2138	rBV4	28225	59857	1.82%	0.165%
57	16.057	2147	2154	2158	rBV5	37402	80084	2.44%	0.220%
58	16.163	2169	2172	2174	rBV4	10242	14043	0.43%	0.039%
59	16.192	2174	2177	2182	rVB3	19673	30740	0.94%	0.085%
60	16.398	2207	2212	2215	rBV	184718	284811	8.68%	0.784%
61	16.739	2267	2270	2277	rBV8	12925	26754	0.81%	0.074%
62	16.904	2295	2298	2301	rBV5	18198	21654	0.66%	0.060%
63	16.974	2308	2310	2314	rBV5	12569	16128	0.49%	0.044%
64	17.021	2316	2318	2326	rVB4	19169	32701	1.00%	0.090%
65	17.104	2327	2332	2337	rBV2	100386	155228	4.73%	0.427%
66	17.186	2342	2346	2350	rVV2	81363	117765	3.59%	0.324%
67	17.239	2351	2355	2358	rVV2	76542	121667	3.71%	0.335%
68	17.268	2358	2360	2367	rVB	43226	65307	1.99%	0.180%
69	17.451	2385	2391	2396	rBV	1888261	2781163	84.72%	7.655%
70	17.492	2396	2398	2403	rVV	460663	607164	18.50%	1.671%
71	17.551	2403	2408	2411	rVV	415723	615636	18.75%	1.695%
72	17.586	2411	2414	2420	rVB	591303	795780	24.24%	2.190%
73	17.733	2435	2439	2442	rBV6	17852	27922	0.85%	0.077%
74	17.857	2455	2460	2467	rVB	92652	147397	4.49%	0.406%
75	17.927	2469	2472	2477	rVB	86859	94237	2.87%	0.259%
76	18.327	2536	2540	2545	rBV2	149367	201289	6.13%	0.554%

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77	18.374	2545	2548	2555	rVB2	61244	83677	2.55%	0.230%
78	18.457	2558	2562	2568	rVB	76726	111581	3.40%	0.307%
79	18.527	2569	2574	2578	rBV2	123560	193121	5.88%	0.532%
80	18.615	2586	2589	2595	rVB	86656	111191	3.39%	0.306%
81	18.715	2602	2606	2609	rBV	73660	108404	3.30%	0.298%
82	18.751	2610	2612	2615	rVB2	61412	59023	1.80%	0.162%
83	18.862	2628	2631	2637	rBV2	80730	114229	3.48%	0.314%
84	19.245	2693	2696	2700	rVB4	91612	110978	3.38%	0.305%
85	19.380	2715	2719	2727	rBV	96918	172276	5.25%	0.474%
86	19.498	2734	2739	2746	rVB	1125675	1454248	44.30%	4.003%
87	19.592	2752	2755	2760	rBV2	122638	158132	4.82%	0.435%
88	19.721	2773	2777	2790	rVB2	180036	327047	9.96%	0.900%
89	19.833	2790	2796	2798	rBV2	652300	989944	30.16%	2.725%
90	19.862	2798	2801	2808	rVB	989520	1272738	38.77%	3.503%
91	20.104	2838	2842	2849	rVB	615812	802320	24.44%	2.208%
92	20.398	2889	2892	2897	rBV	144387	175993	5.36%	0.484%
93	21.303	3043	3046	3049	rBV2	171870	203270	6.19%	0.559%
94	21.339	3050	3052	3056	rVB	183595	219845	6.70%	0.605%
95	21.621	3094	3100	3104	rBV2	1959042	3119476	95.03%	8.586%
96	21.656	3104	3106	3117	rVB	692959	888448	27.06%	2.445%
97	23.344	3388	3393	3408	rVB2	1214123	3282745	100.00%	9.036%
98	23.886	3481	3485	3490	rVB	367408	587728	17.90%	1.618%
99	23.991	3500	3503	3511	rVB	557465	964722	29.39%	2.655%
100	24.103	3516	3522	3528	rBV2	1251436	2415487	73.58%	6.648%

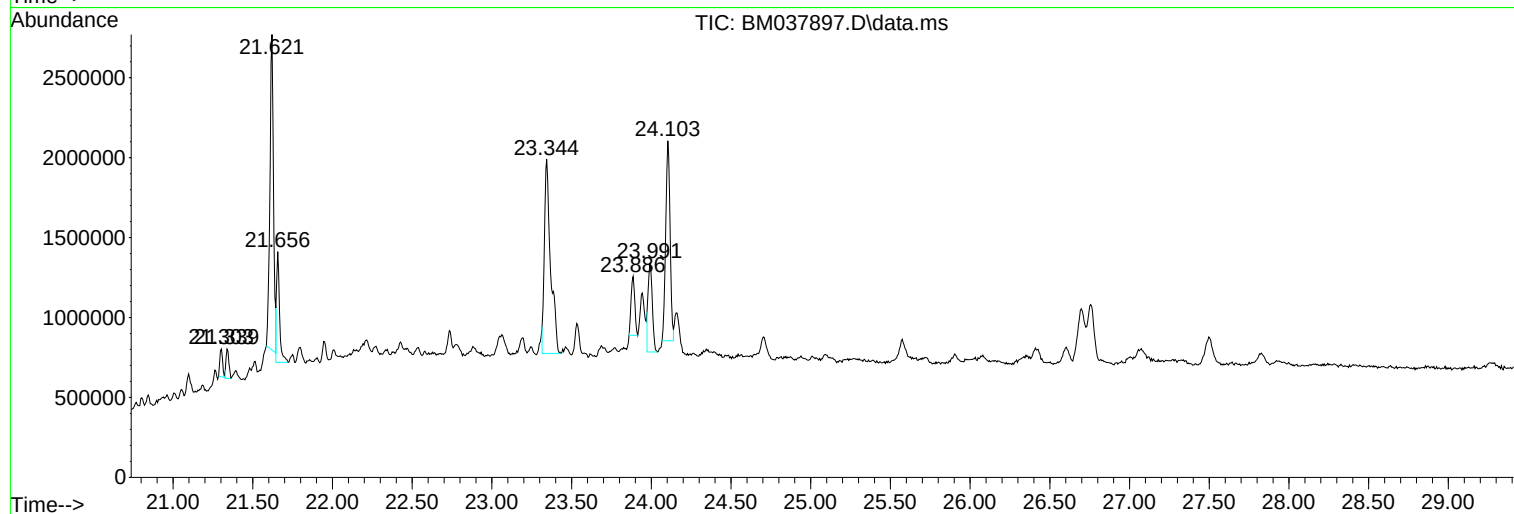
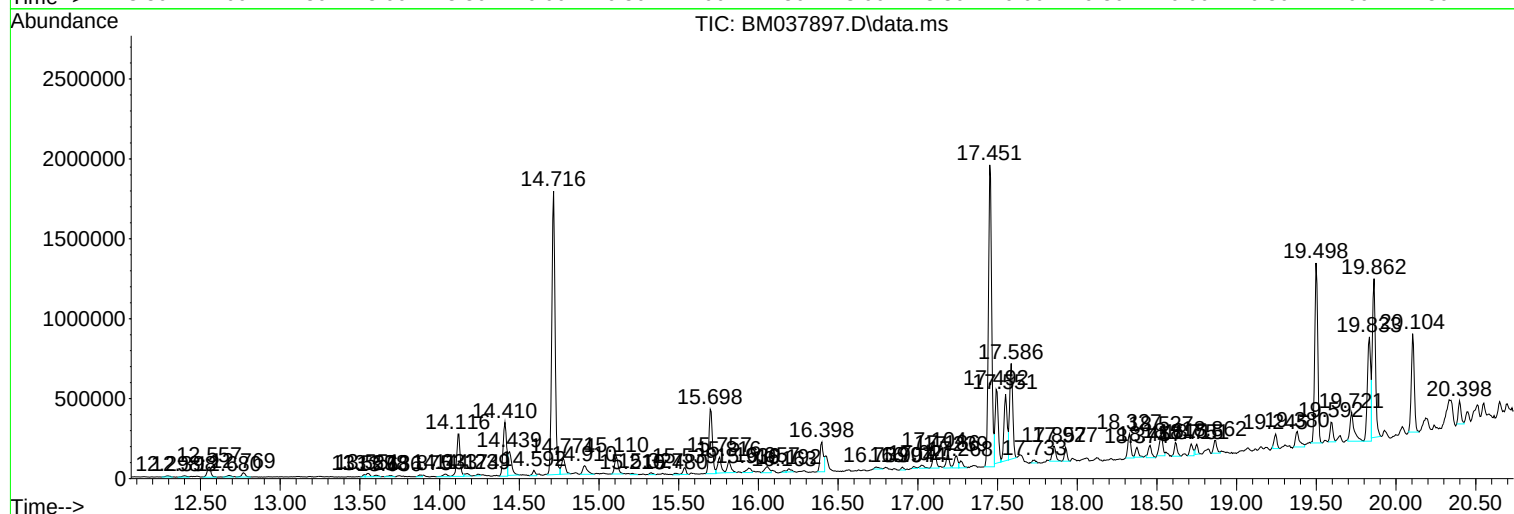
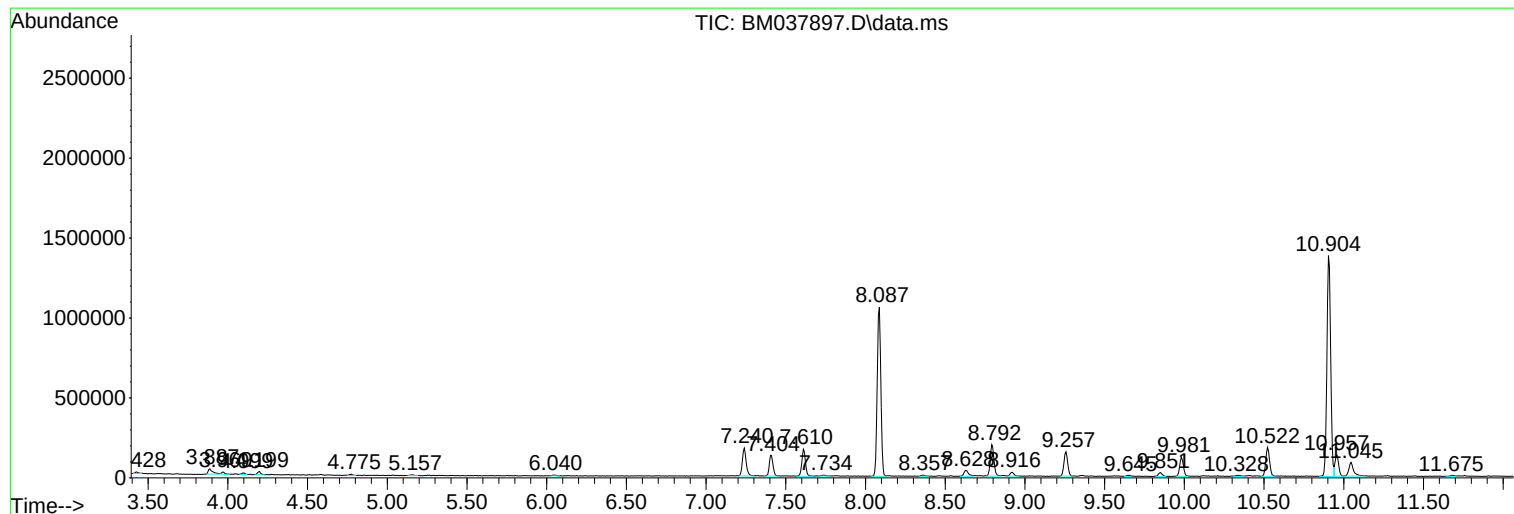
Sum of corrected areas: 36331425

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



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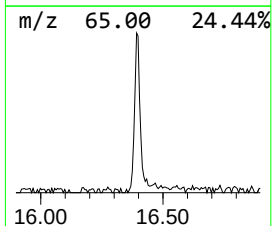
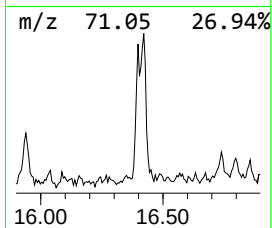
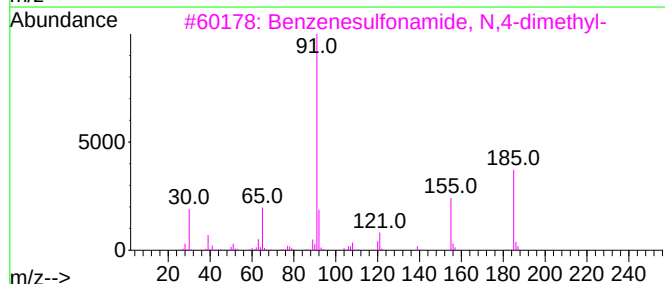
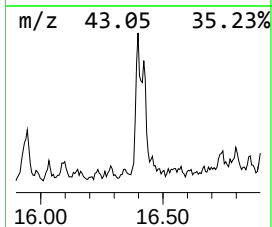
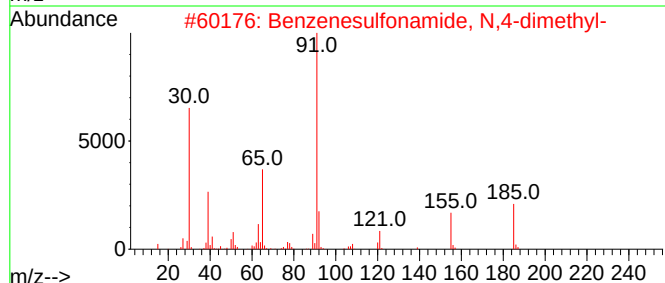
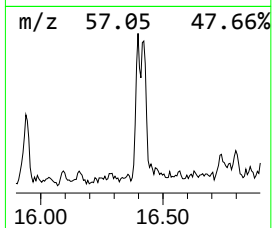
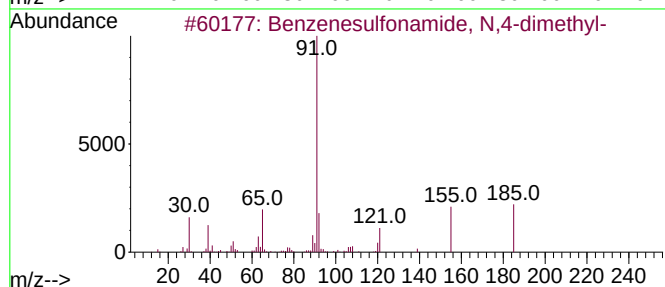
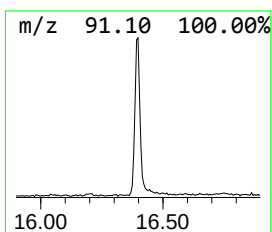
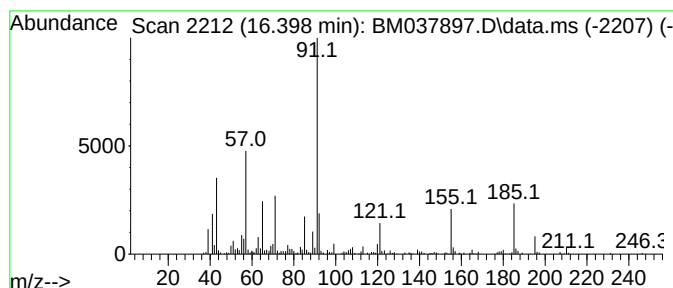
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.398	2.05 ng/ul	284811	Phenanthrene-d10	17.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	94
2	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
3	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	64
4	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	55
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50



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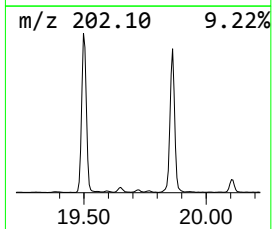
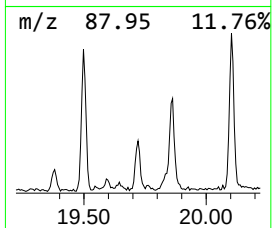
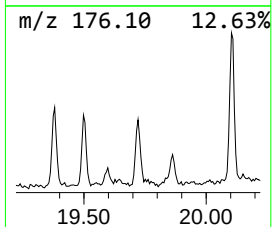
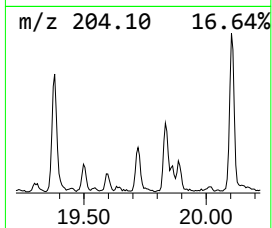
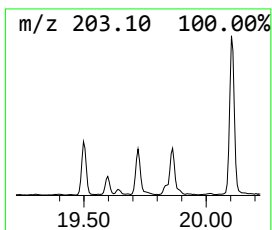
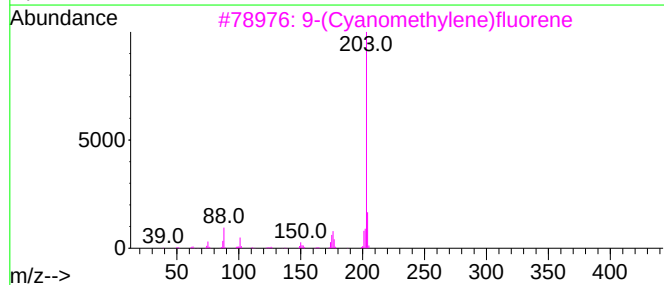
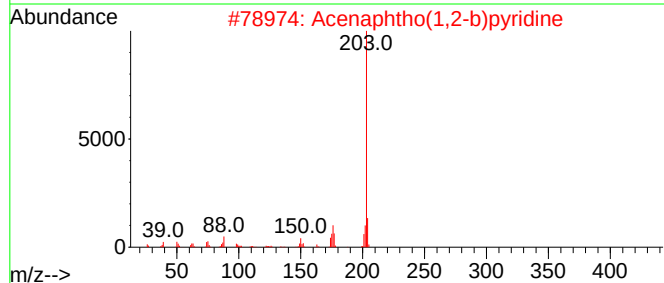
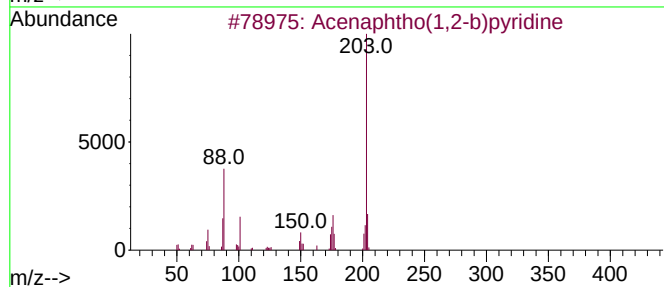
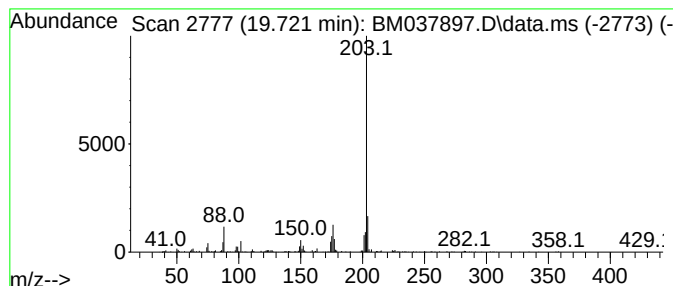
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Acenaphtho(1,2-b)pyridine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.721	2.10 ng/ul	327047	Chrysene-d12	21.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	97
2			Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	97
3			9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96
4			Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	95
5			9-Cyanophenanthrene	203	C15H9N	002510-55-6	94



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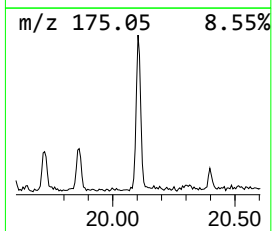
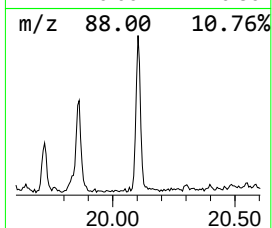
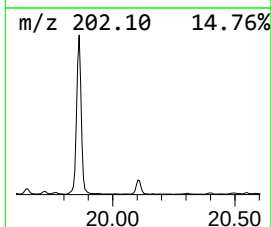
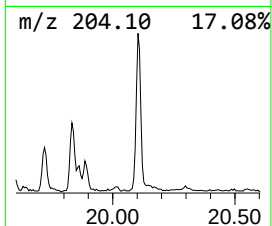
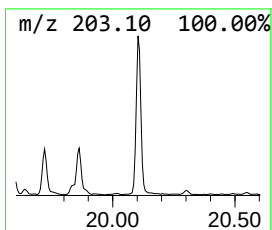
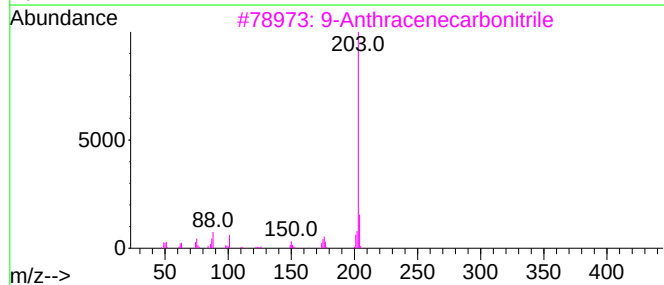
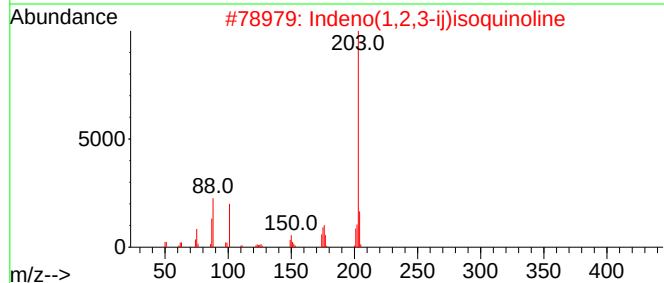
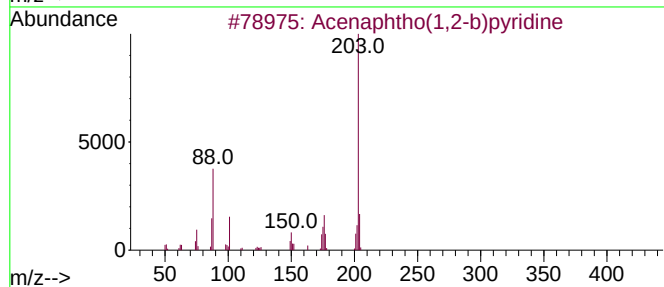
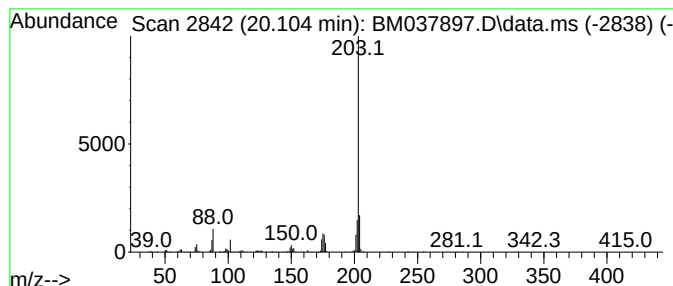
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indeno(1,2,3-ij)isoquinoline Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.104	5.14 ng/ul	802320	Chrysene-d12	21.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	97
2			Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
3			9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
4			9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	97
5			9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037897.D
Acq On : 08 Dec 2022 21:31
Operator : CG/JU
Sample : N5832-04 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK1

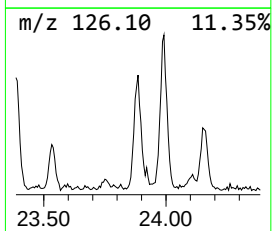
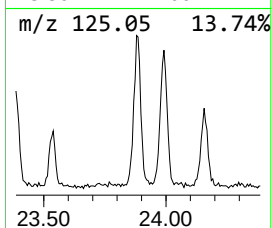
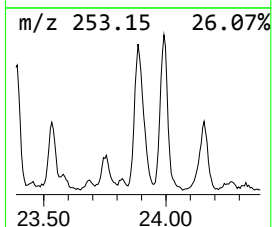
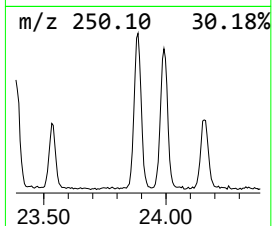
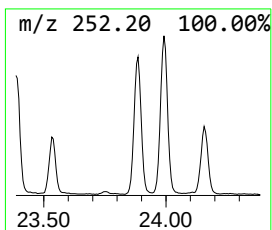
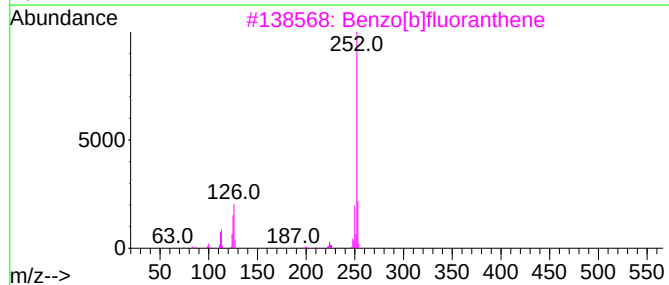
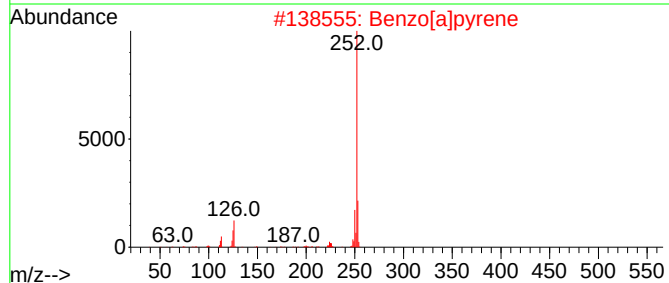
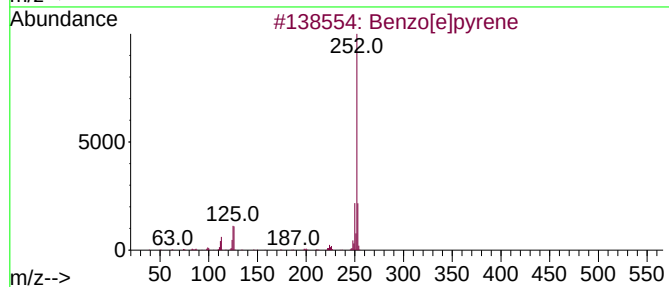
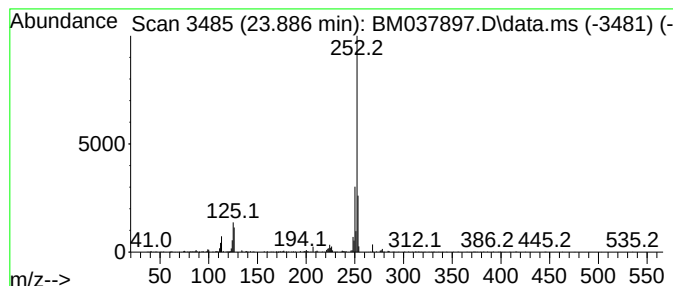
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	4.87 ng/ul	587728	Perylene-d12	24.103

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037897.D
Acq On : 08 Dec 2022 21:31
Operator : CG/JU
Sample : N5832-04 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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
Benzenesulfonam...	16.398	2.0	ng/ul	284811	4	17.451	2781160	20.0
Acenaphtho(1,2-...	19.721	2.1	ng/ul	327047	5	21.621	3119480	20.0
Indeno(1,2,3-ij...	20.104	5.1	ng/ul	802320	5	21.621	3119480	20.0
Benzo[e]pyrene	23.886	4.9	ng/ul	587728	6	24.103	2415490	20.0