

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
 Data File : BM047715.D
 Acq On : 30 Sep 2024 13:18
 Operator : RC/JU
 Sample : P4018-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC99

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

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	325	330	337	rBV2	46392	75707	0.61%	0.077%
2	6.975	671	678	686	rVV	360536	676748	5.48%	0.691%
3	7.140	697	706	713	rVV	261077	425676	3.45%	0.434%
4	7.346	731	741	754	rVV	328041	595810	4.83%	0.608%
5	7.446	754	758	766	rVV2	50616	99195	0.80%	0.101%
6	7.740	799	808	813	rBV7	25400	75353	0.61%	0.077%
7	7.810	813	820	827	rVV	936041	1542087	12.50%	1.574%
8	8.516	931	940	948	rVB	261304	472463	3.83%	0.482%
9	8.628	954	959	967	rVB	216172	373873	3.03%	0.382%
10	8.963	1010	1016	1023	rVV	287172	473216	3.83%	0.483%
11	9.046	1026	1030	1036	rVB	81964	126073	1.02%	0.129%
12	9.687	1132	1139	1146	rBV	224565	393108	3.19%	0.401%
13	9.828	1155	1163	1168	rBV	45726	92336	0.75%	0.094%
14	10.228	1223	1231	1239	rVV	373006	647700	5.25%	0.661%
15	10.604	1286	1295	1303	rBV	1266031	2173784	17.62%	2.218%
16	10.734	1311	1317	1323	rBV	267658	480851	3.90%	0.491%
17	10.993	1354	1361	1368	rBV	95272	161735	1.31%	0.165%
18	11.298	1404	1413	1418	rBV2	55662	99643	0.81%	0.102%
19	11.493	1435	1446	1456	rBV7	43602	119257	0.97%	0.122%
20	11.704	1479	1482	1488	rVB	70582	113602	0.92%	0.116%
21	11.875	1501	1511	1521	rVB3	94160	182438	1.48%	0.186%
22	12.034	1532	1538	1541	rBV3	65086	119683	0.97%	0.122%
23	12.075	1541	1545	1550	rVB	77312	114077	0.92%	0.116%
24	12.134	1550	1555	1559	rBV3	63631	102959	0.83%	0.105%
25	12.687	1643	1649	1656	rBV	48646	87221	0.71%	0.089%
26	13.281	1744	1750	1757	rBV	70436	101464	0.82%	0.104%
27	13.851	1842	1847	1854	rVB	738183	1014442	8.22%	1.035%
28	14.139	1889	1896	1902	rVB	763573	1185126	9.60%	1.209%
29	14.357	1928	1933	1938	rBV	718958	917267	7.43%	0.936%
30	14.445	1938	1948	1954	rBV	1944712	2774930	22.49%	2.832%
31	14.510	1954	1959	1964	rBV2	86655	155593	1.26%	0.159%
32	14.587	1969	1972	1976	rVV	107396	144352	1.17%	0.147%
33	14.634	1976	1980	1993	rVB2	203997	418898	3.39%	0.427%
34	14.845	2013	2016	2022	rVB2	46698	75008	0.61%	0.077%
35	14.986	2034	2040	2044	rBV5	72216	147916	1.20%	0.151%
36	15.069	2049	2054	2058	rVB	170315	239092	1.94%	0.244%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	15.204	2073	2077	2081	rBV3	48642	76527	0.62%	0.078%
38	15.304	2087	2094	2098	rVB2	138205	247696	2.01%	0.253%
39	15.434	2108	2116	2122	rVV	1103071	1555029	12.60%	1.587%
40	15.486	2122	2125	2130	rVV2	113203	149970	1.22%	0.153%
41	15.545	2130	2135	2143	rVV	327269	462595	3.75%	0.472%
42	15.710	2158	2163	2166	rVB	57147	91829	0.74%	0.094%
43	15.798	2172	2178	2184	rVB2	176743	271099	2.20%	0.277%
44	15.922	2196	2199	2208	rVB4	46041	93195	0.76%	0.095%
45	16.163	2236	2240	2242	rBV	185132	217614	1.76%	0.222%
46	16.257	2252	2256	2264	rBV7	46315	77367	0.63%	0.079%
47	16.498	2293	2297	2301	rVB3	48882	77009	0.62%	0.079%
48	16.833	2345	2354	2364	rBV	8407522	12339541	100.00%	12.592%
49	16.945	2368	2373	2378	rVV2	281752	532041	4.31%	0.543%
50	17.004	2378	2383	2394	rVB2	237404	403591	3.27%	0.412%
51	17.139	2402	2406	2408	rBV	105918	133331	1.08%	0.136%
52	17.180	2408	2413	2417	rVV	2216339	3368201	27.30%	3.437%
53	17.222	2417	2420	2425	rVV	2370610	3298449	26.73%	3.366%
54	17.280	2425	2430	2434	rVV	1270987	1955768	15.85%	1.996%
55	17.316	2434	2436	2442	rVV	450694	593966	4.81%	0.606%
56	17.375	2443	2446	2452	rVB4	44450	80049	0.65%	0.082%
57	17.580	2473	2481	2487	rBV2	303603	565683	4.58%	0.577%
58	17.686	2495	2499	2507	rVB2	164247	231585	1.88%	0.236%
59	17.763	2508	2512	2514	rVV	74254	94266	0.76%	0.096%
60	17.798	2514	2518	2523	rVB2	316505	412669	3.34%	0.421%
61	18.057	2557	2562	2566	rBV	323228	614371	4.98%	0.627%
62	18.104	2566	2570	2574	rVV	482189	735090	5.96%	0.750%
63	18.145	2575	2577	2580	rVV3	78301	106172	0.86%	0.108%
64	18.186	2580	2584	2588	rVV	149635	225516	1.83%	0.230%
65	18.251	2589	2595	2599	rVV3	521369	943003	7.64%	0.962%
66	18.286	2599	2601	2606	rVB	206285	250382	2.03%	0.255%
67	18.380	2613	2617	2624	rVB3	132208	231370	1.88%	0.236%
68	18.557	2642	2647	2650	rBV	254161	382115	3.10%	0.390%
69	18.592	2650	2653	2659	rVV2	169500	236512	1.92%	0.241%
70	18.851	2694	2697	2700	rVV2	63650	75893	0.62%	0.077%
71	18.969	2713	2717	2721	rBV	178609	279132	2.26%	0.285%
72	19.010	2721	2724	2727	rBV2	141841	199476	1.62%	0.204%
73	19.110	2737	2741	2749	rBV2	178164	352211	2.85%	0.359%
74	19.233	2757	2762	2770	rVB	6407174	8644725	70.06%	8.821%
75	19.298	2771	2773	2776	rVV	76003	79873	0.65%	0.082%
76	19.333	2776	2779	2785	rVB3	85527	157870	1.28%	0.161%

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 Title : SVOA CALIBRATION

77	19.474	2801	2803	2807	rVB	106582	111329	0.90%	0.114%
78	19.569	2813	2819	2821	rBV3	2192249	3323833	26.94%	3.392%
79	19.598	2821	2824	2831	rVV	3563635	4594050	37.23%	4.688%
80	19.669	2832	2836	2842	rVB2	226102	335092	2.72%	0.342%
81	19.774	2850	2854	2860	rBV	242608	319119	2.59%	0.326%
82	19.827	2860	2863	2868	rVB	187224	243567	1.97%	0.249%
83	19.916	2873	2878	2886	rBV3	389810	965849	7.83%	0.986%
84	20.086	2897	2907	2912	rBV	1078700	1996481	16.18%	2.037%
85	20.186	2920	2924	2928	rBV	808833	1045476	8.47%	1.067%
86	20.245	2929	2934	2938	rVV2	437972	720619	5.84%	0.735%
87	20.286	2938	2941	2944	rVB	260169	291632	2.36%	0.298%
88	20.386	2954	2958	2961	rBV	273920	365181	2.96%	0.373%
89	20.433	2962	2966	2970	rVB	305448	411641	3.34%	0.420%
90	20.833	3031	3034	3040	rVB	444389	594530	4.82%	0.607%
91	21.010	3058	3064	3068	rBV2	713356	1131734	9.17%	1.155%
92	21.051	3068	3071	3074	rVV	369728	473959	3.84%	0.484%
93	21.104	3074	3080	3084	rVV3	480790	1145560	9.28%	1.169%
94	21.151	3084	3088	3094	rVB2	452284	723283	5.86%	0.738%
95	21.398	3123	3130	3136	rBV3	3362199	8114774	65.76%	8.281%
96	21.451	3136	3139	3151	rVB	2392190	3600833	29.18%	3.674%
97	23.462	3474	3481	3488	rBV	1511794	4278762	34.68%	4.366%
98	24.204	3603	3607	3613	rVV	318927	632377	5.12%	0.645%
99	24.268	3614	3618	3628	rVB	420612	967618	7.84%	0.987%
100	24.415	3635	3643	3655	rBV	1504178	3768300	30.54%	3.845%

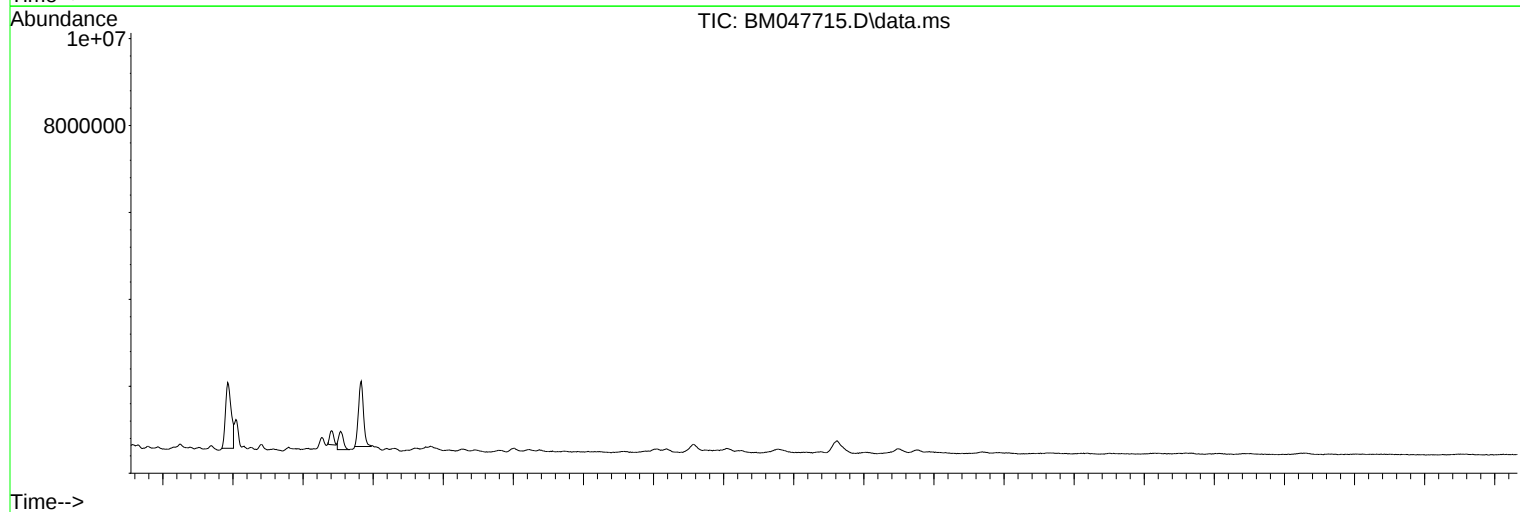
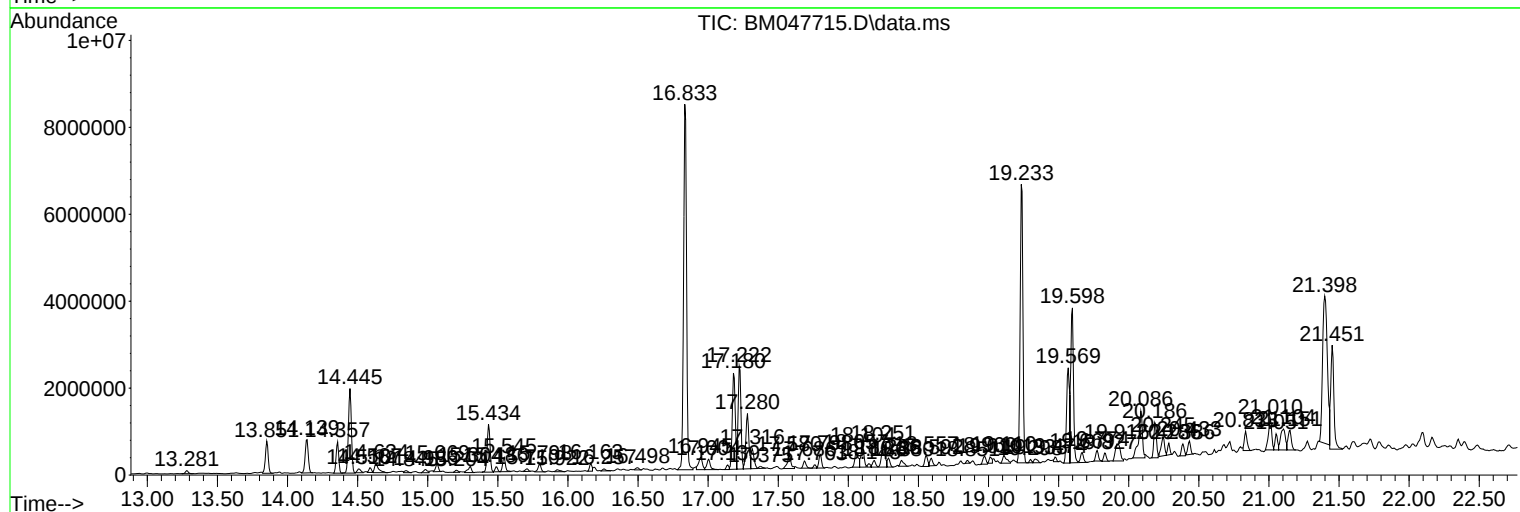
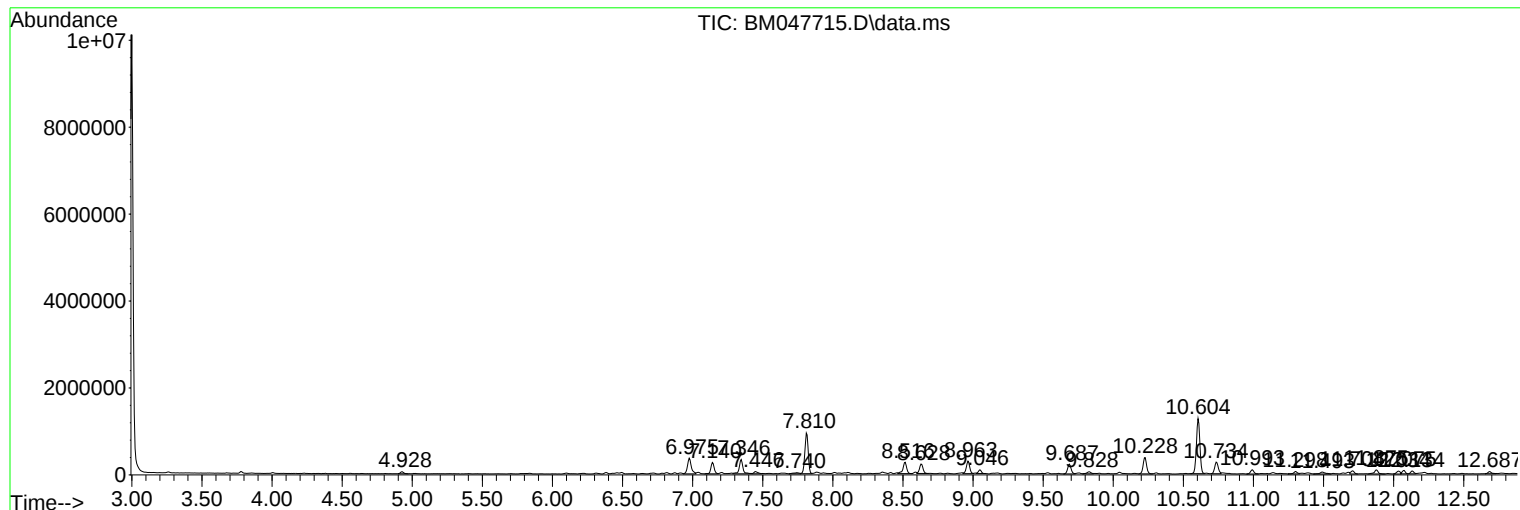
Sum of corrected areas: 97997063

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Instrument :
BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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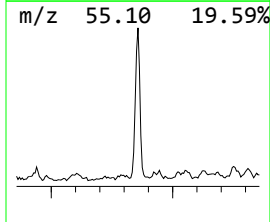
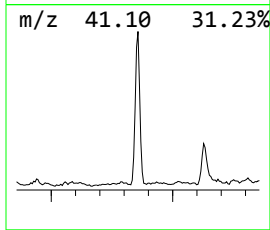
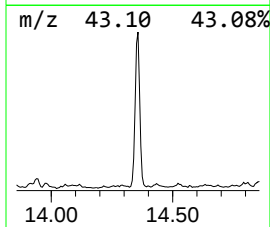
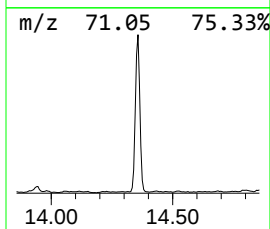
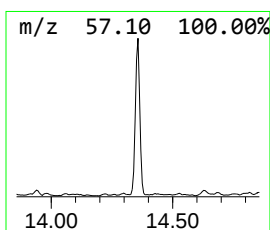
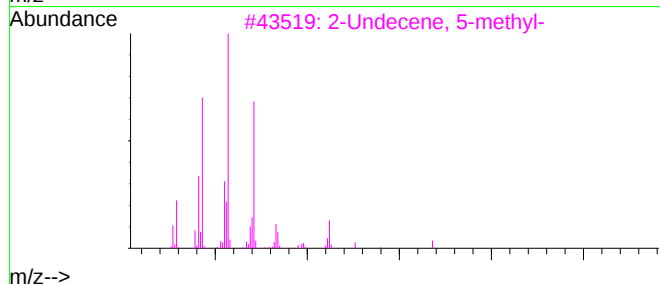
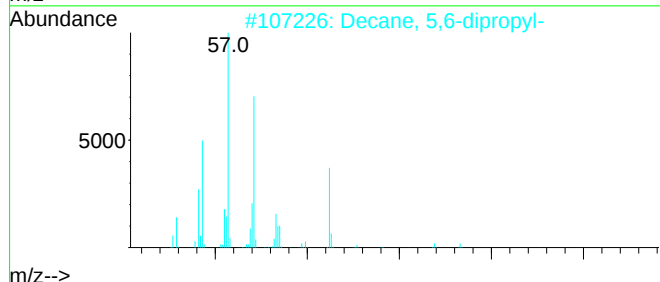
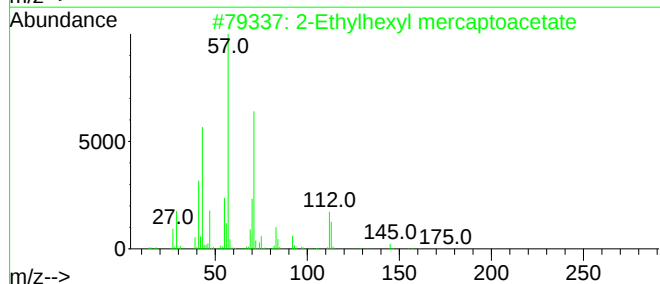
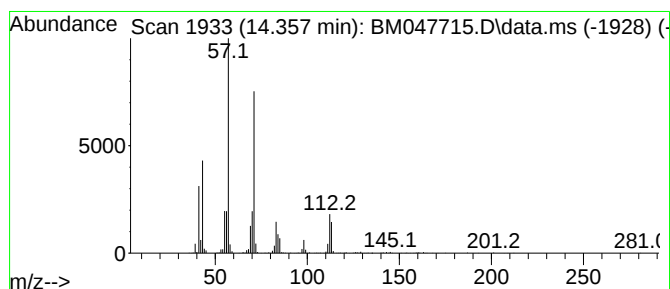
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Ethylhexyl mercaptoacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.357	6.61 ng/ul	917267	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
3	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	72
4	Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	64
5	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64



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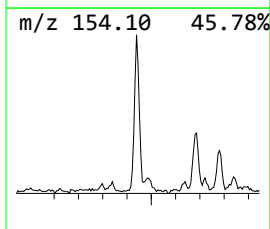
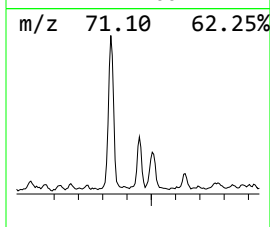
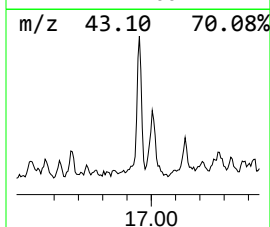
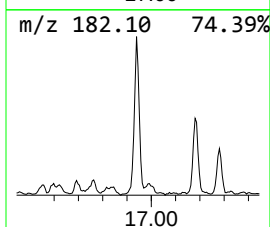
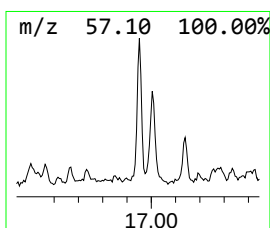
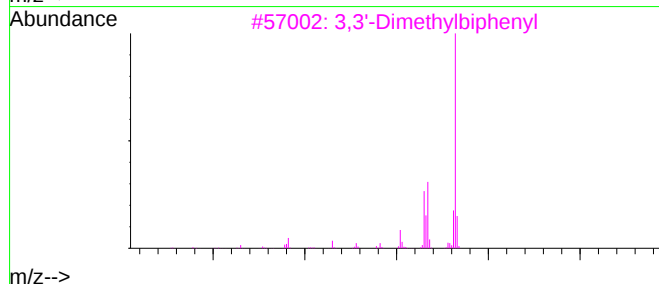
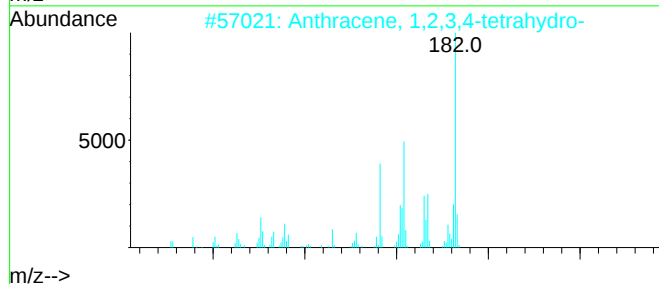
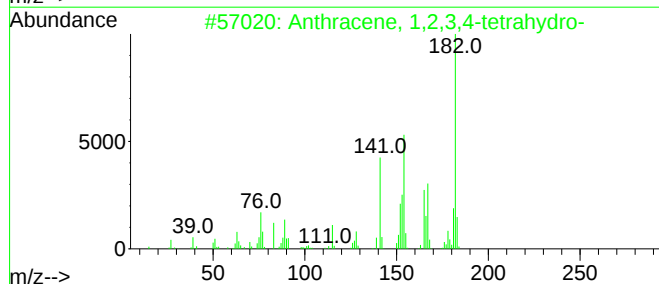
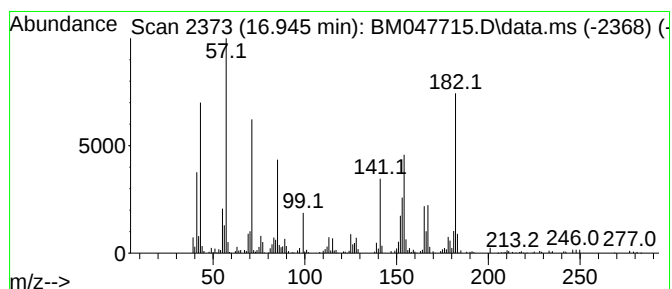
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Anthracene, 1,2,3,4-tetrahydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.945	3.16 ng/ul	532041	Phenanthrene-d10		17.180	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-		182	C14H14	002141-42-6	92
2	Anthracene, 1,2,3,4-tetrahydro-		182	C14H14	002141-42-6	78
3	3,3'-Dimethylbiphenyl		182	C14H14	000612-75-9	41
4	3,3'-Dimethylbiphenyl		182	C14H14	000612-75-9	41
5	Dehydrochamazulene		182	C14H14	321732-25-6	38



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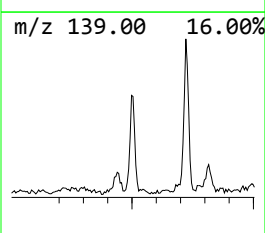
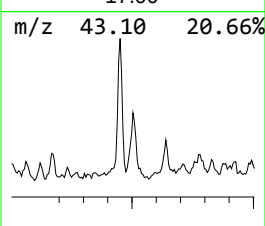
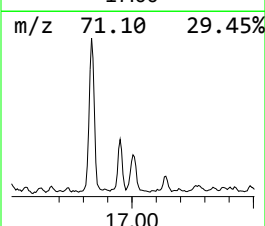
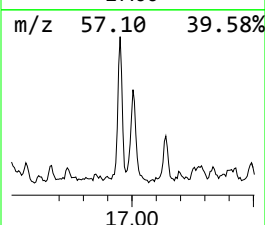
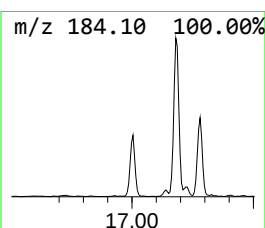
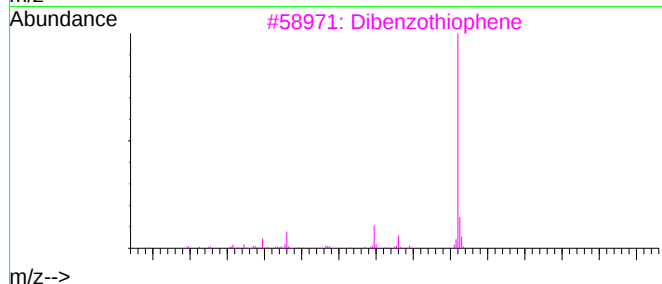
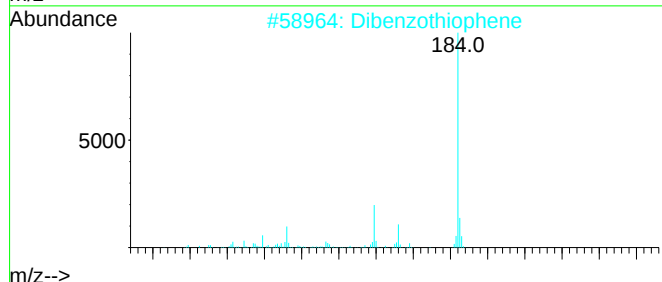
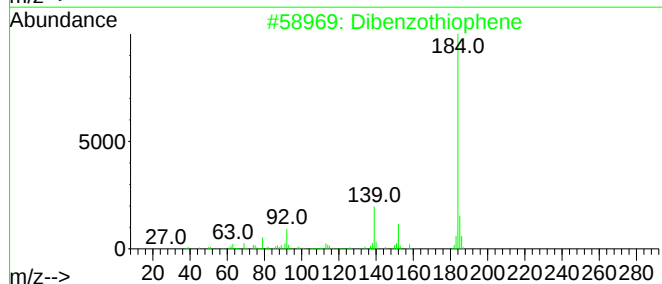
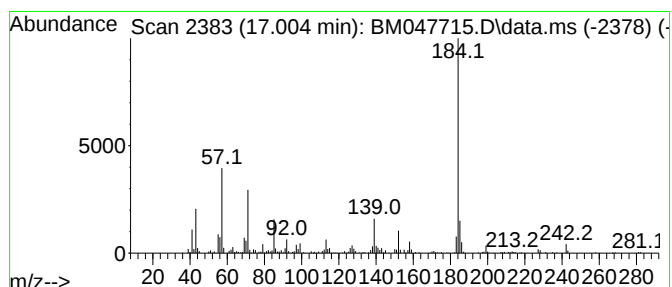
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.004	2.40 ng/ul	403591	Phenanthrene-d10		17.180	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dibenzothiophene		184	C12H8S	000132-65-0	89
2	Dibenzothiophene		184	C12H8S	000132-65-0	76
3	Dibenzothiophene		184	C12H8S	000132-65-0	76
4	Naphtho[2,1-b]thiophene		184	C12H8S	000233-02-3	76
5	Dibenzothiophene		184	C12H8S	000132-65-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047715.D
Acq On : 30 Sep 2024 13:18
Operator : RC/JU
Sample : P4018-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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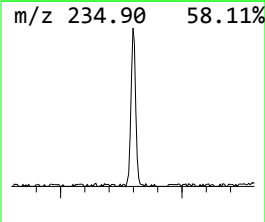
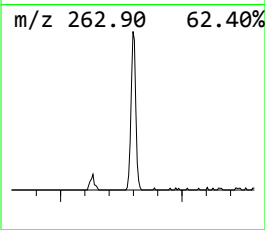
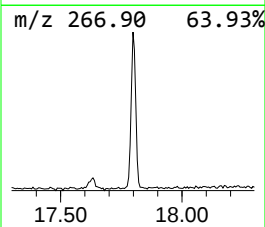
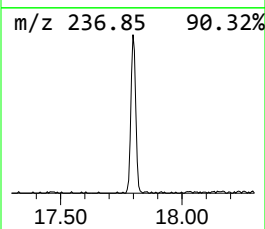
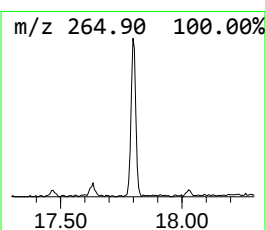
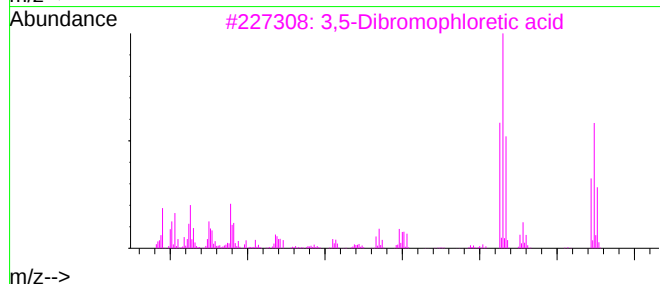
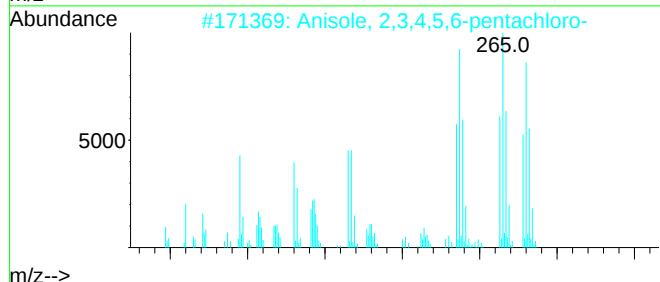
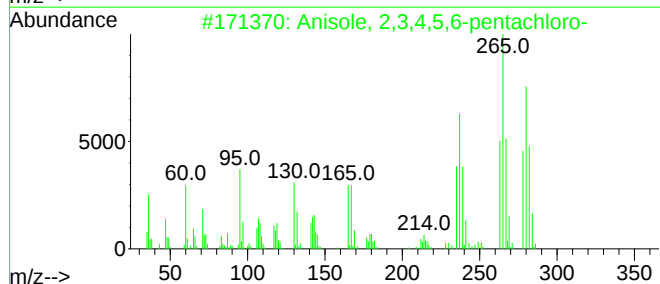
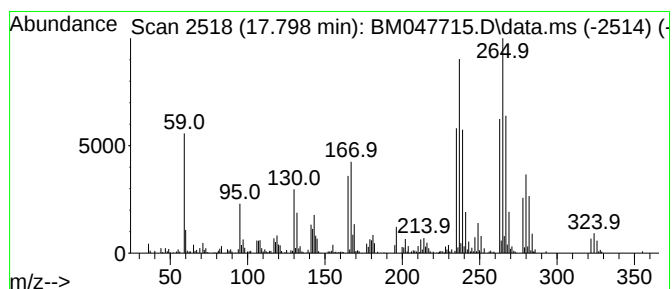
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	2.45 ng/ul	412669	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	78
2	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	55
3	3,5-Dibromophloretic acid	322	C9H8Br2O3	013811-12-6	27
4	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	25
5	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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Acq On : 30 Sep 2024 13:18
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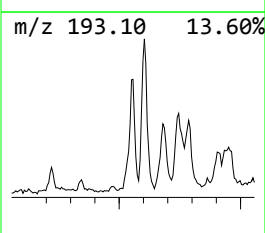
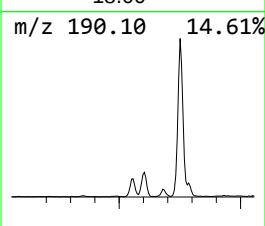
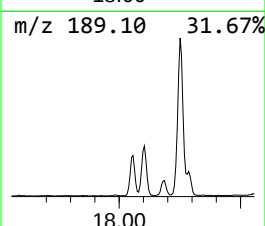
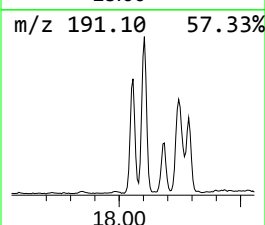
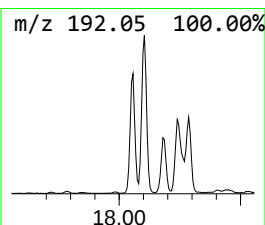
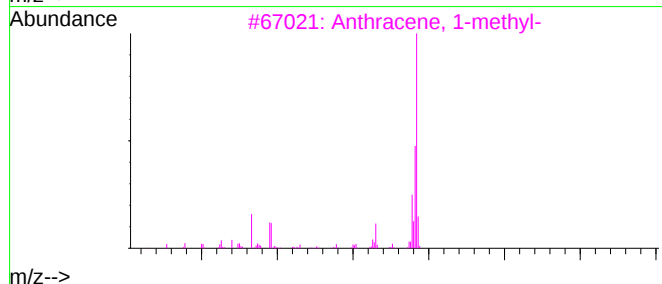
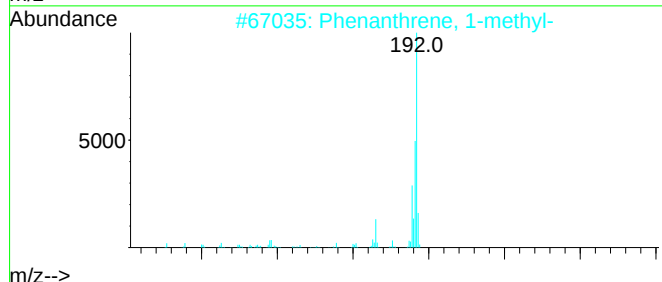
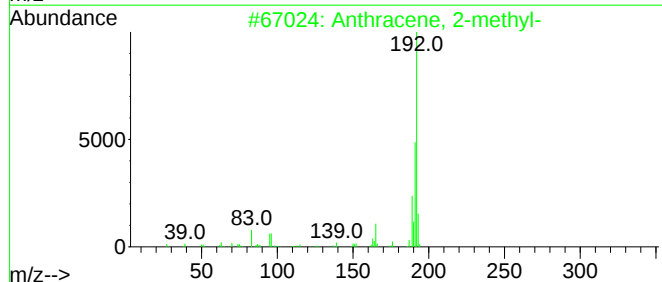
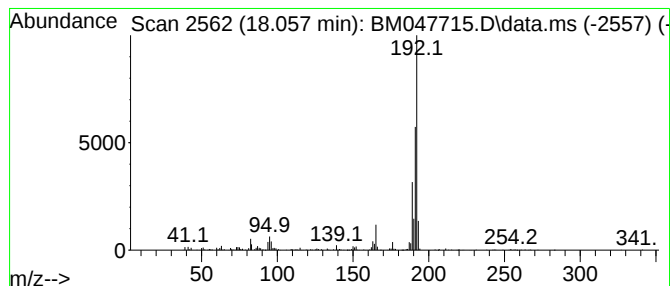
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.057	3.65 ng/ul	614371	Phenanthrene-d10	17.180	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047715.D
Acq On : 30 Sep 2024 13:18
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Sample : P4018-01
Misc :
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ClientSampleId :
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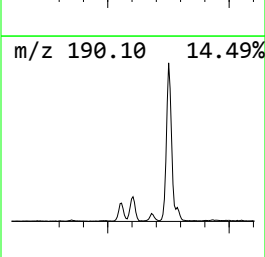
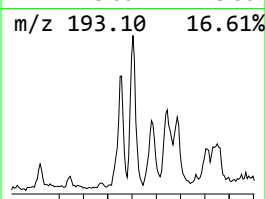
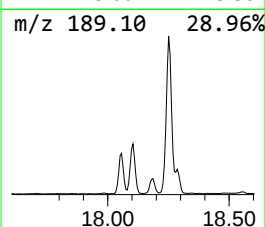
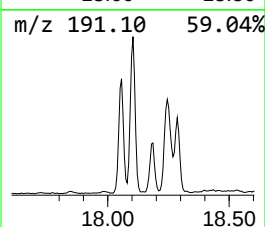
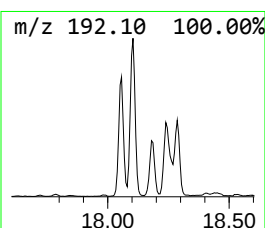
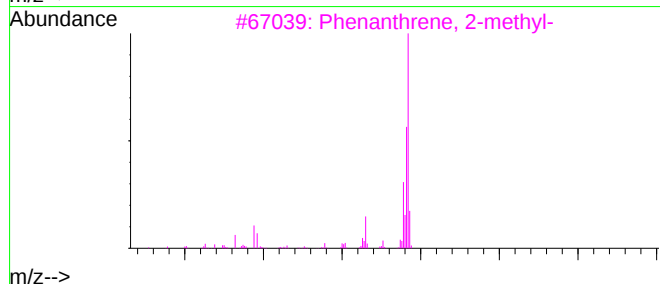
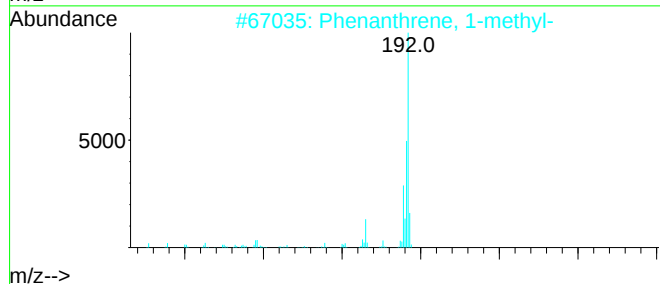
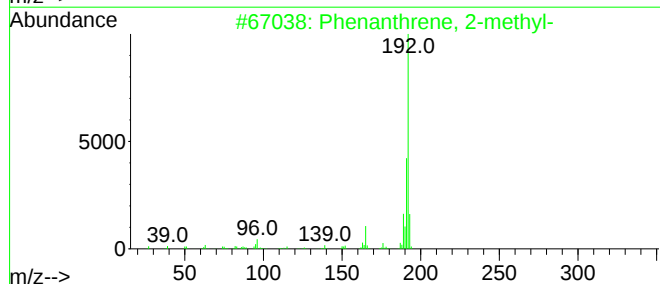
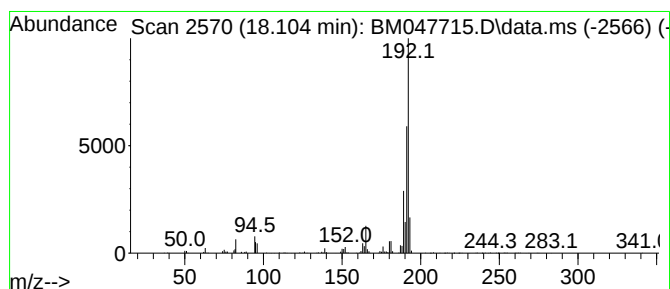
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.104	4.36 ng/ul	735090	Phenanthrene-d10	17.180	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047715.D
Acq On : 30 Sep 2024 13:18
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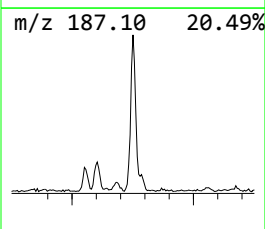
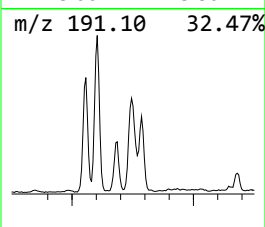
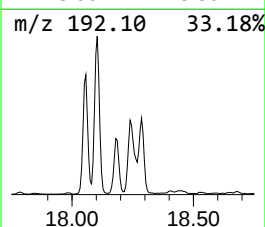
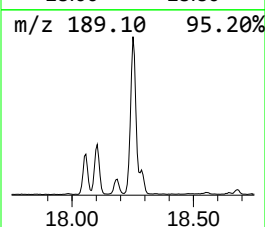
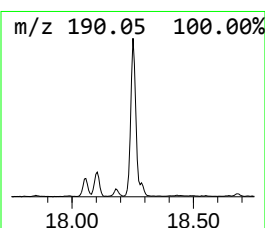
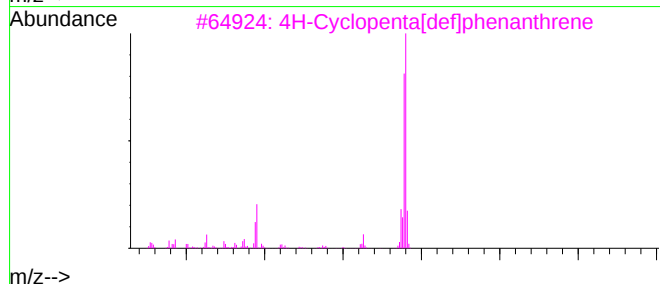
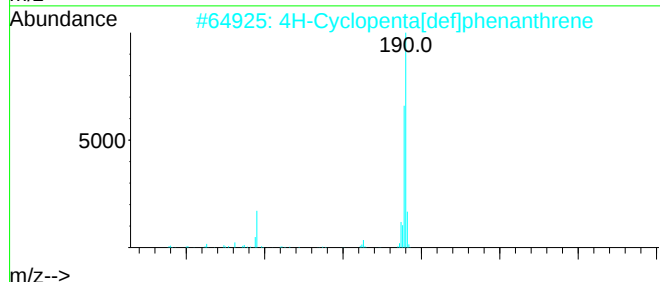
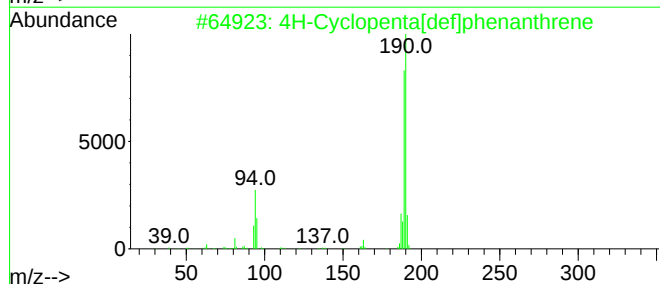
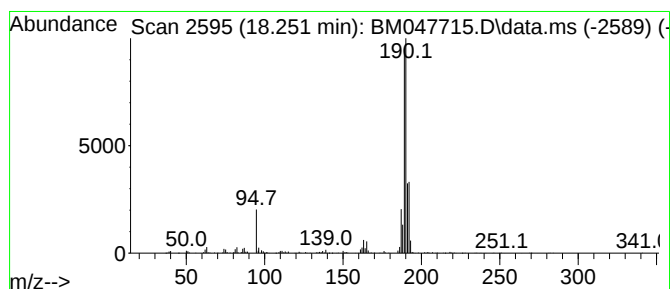
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	5.60 ng/ul	943003	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047715.D
Acq On : 30 Sep 2024 13:18
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Sample : P4018-01
Misc :
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Instrument :
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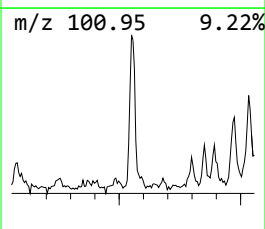
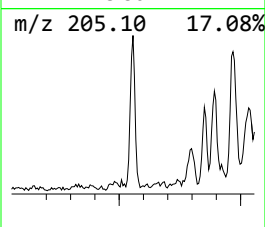
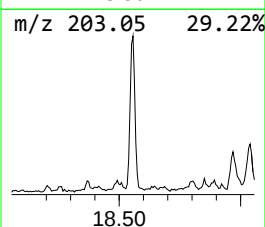
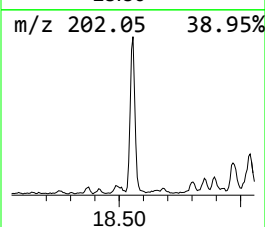
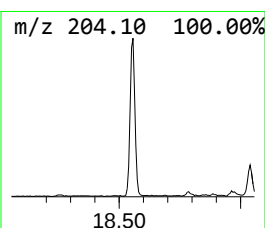
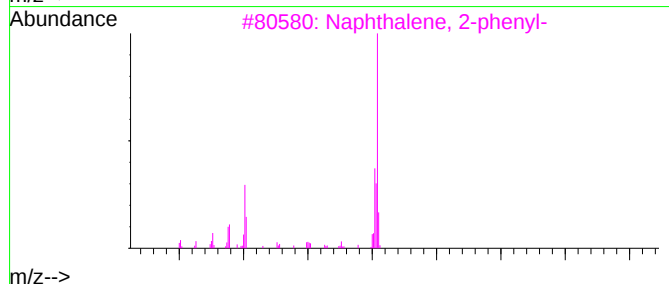
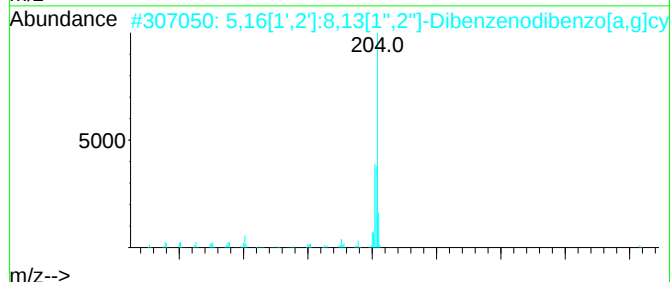
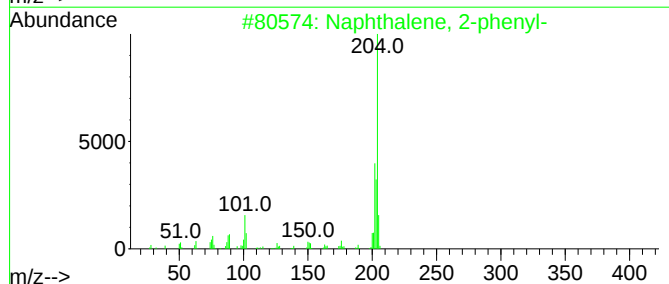
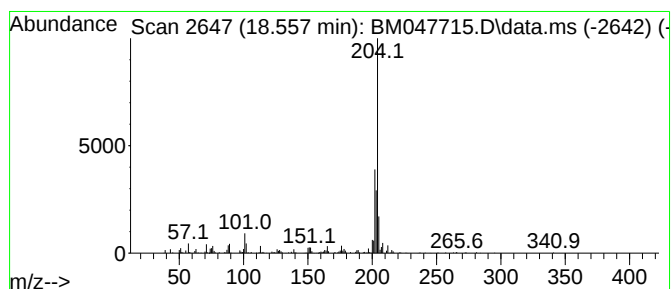
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	2.27 ng/ul	382115	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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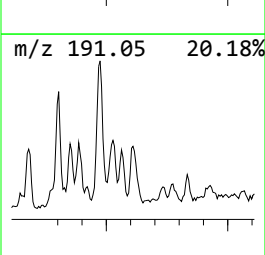
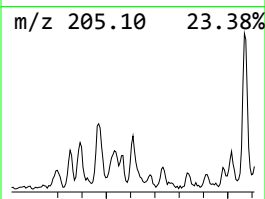
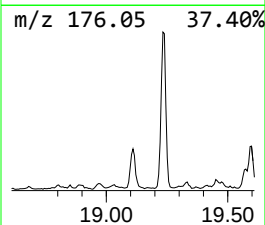
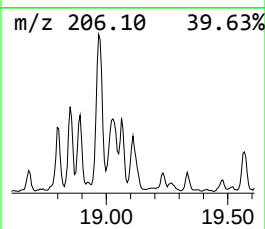
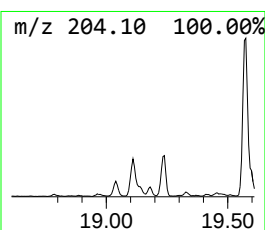
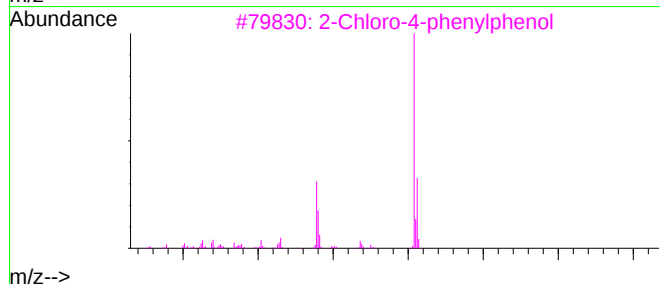
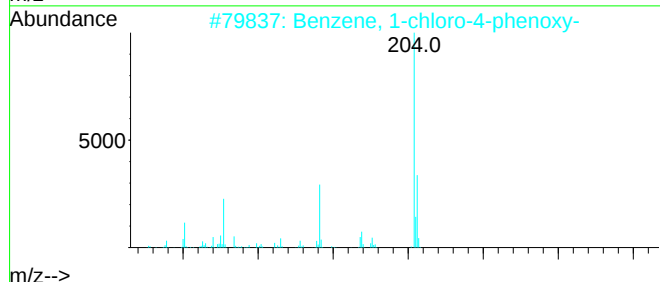
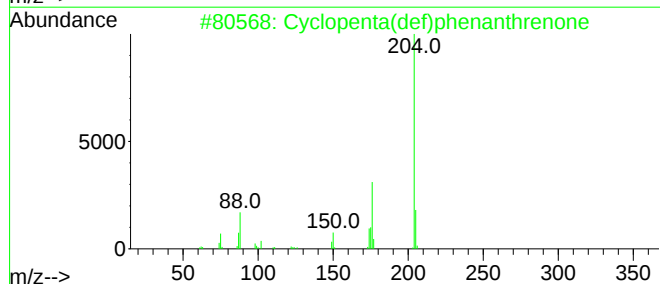
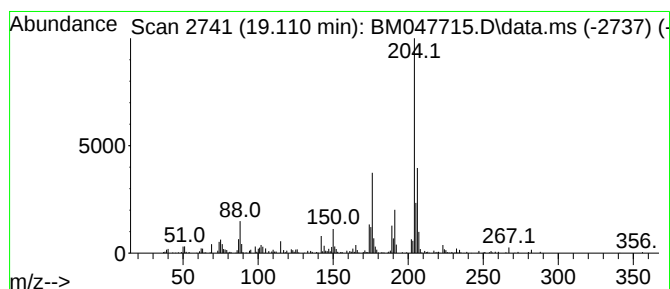
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	2.09 ng/ul	352211	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	50
3	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	49
4	[1,1'-Biphenyl-4-ol], 2-chloro-	204	C12H9ClO	023719-22-4	47
5	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047715.D
Acq On : 30 Sep 2024 13:18
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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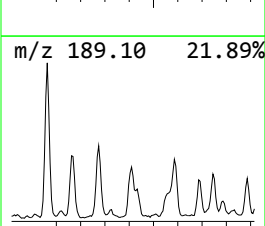
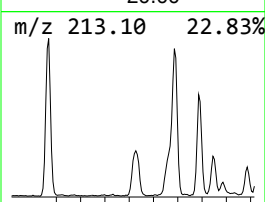
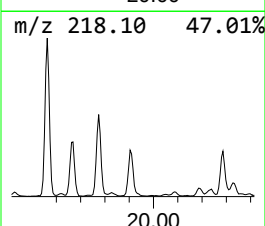
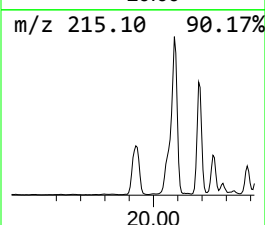
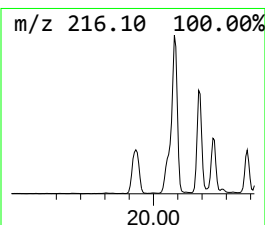
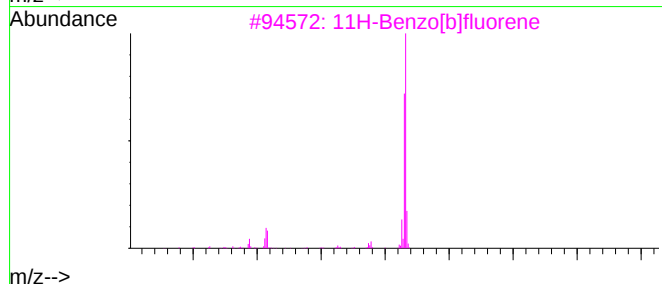
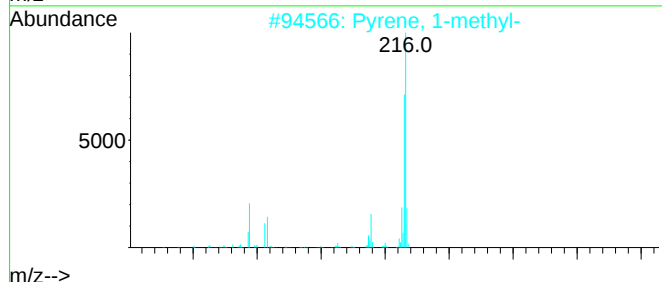
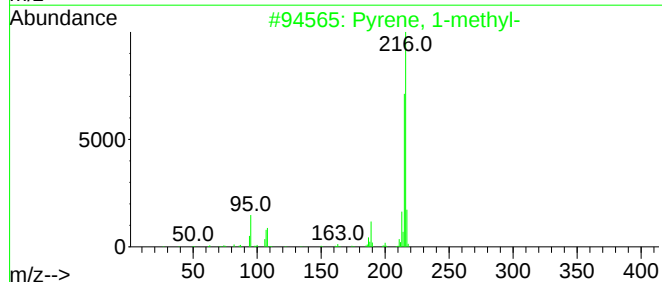
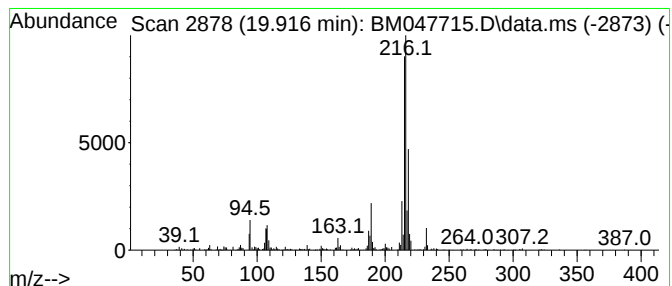
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.916	2.38 ng/ul	965849	Chrysene-d12		21.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-		216	C17H12	002381-21-7	86
3	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	86
4	Pyrene, 4-methyl-		216	C17H12	003353-12-6	83
5	Pyrene, 2-methyl-		216	C17H12	003442-78-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047715.D
Acq On : 30 Sep 2024 13:18
Operator : RC/JU
Sample : P4018-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

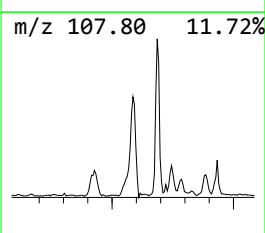
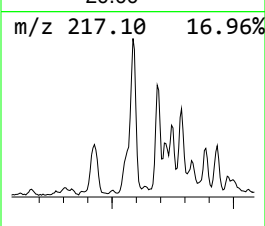
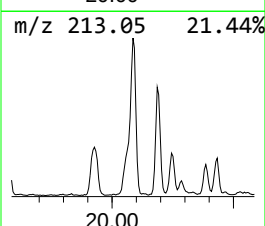
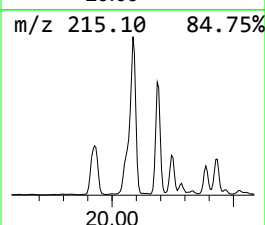
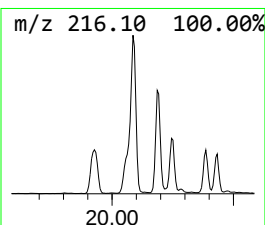
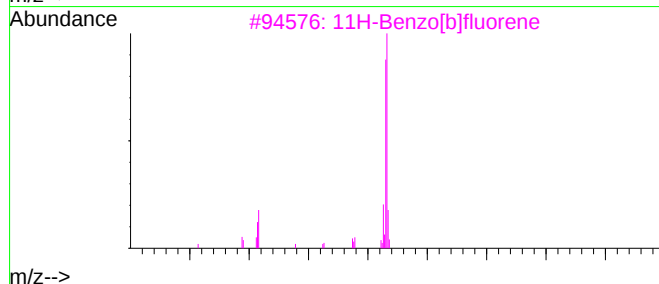
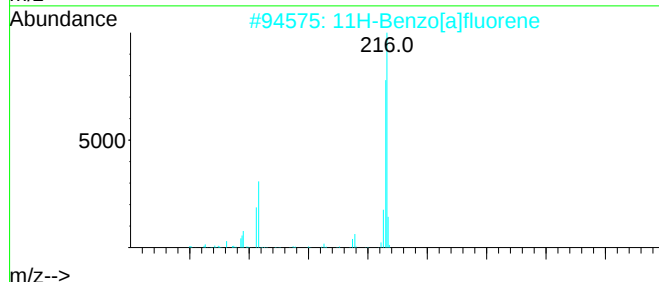
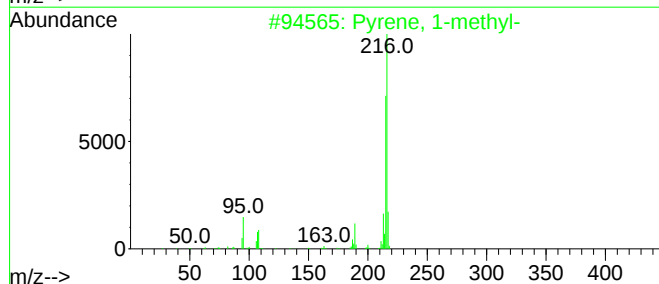
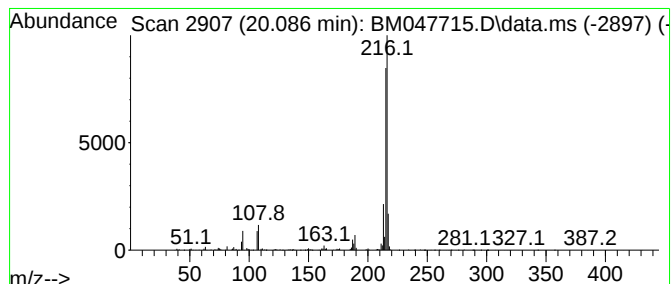
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.086	4.92 ng/ul	1996480	Chrysene-d12	21.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047715.D
Acq On : 30 Sep 2024 13:18
Operator : RC/JU
Sample : P4018-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

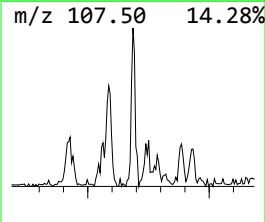
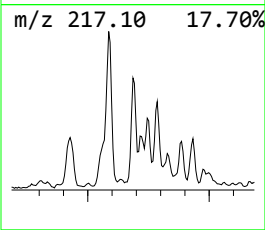
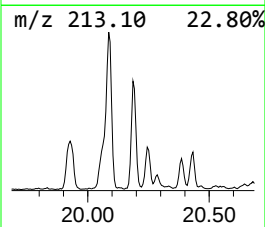
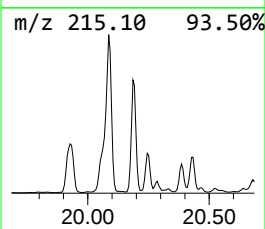
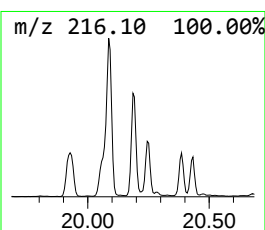
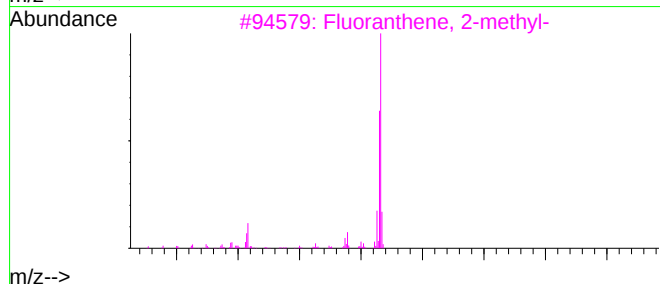
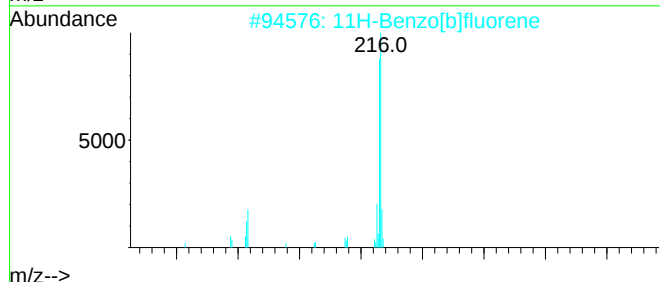
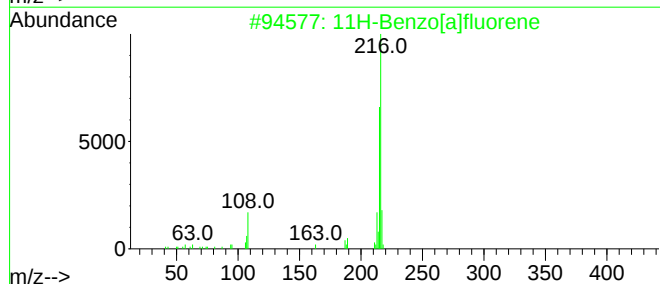
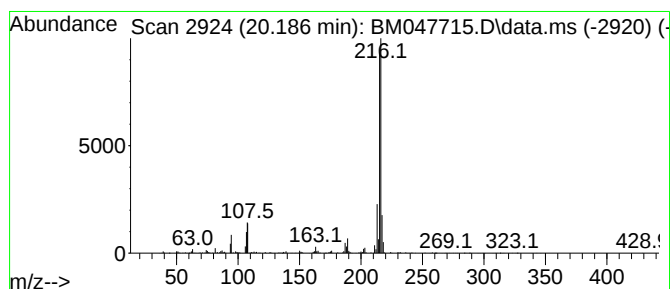
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.186	2.58 ng/ul	1045480	Chrysene-d12	21.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047715.D
Acq On : 30 Sep 2024 13:18
Operator : RC/JU
Sample : P4018-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC99

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

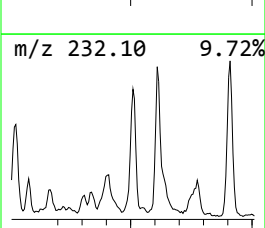
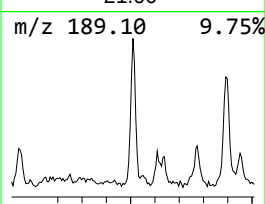
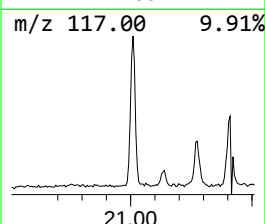
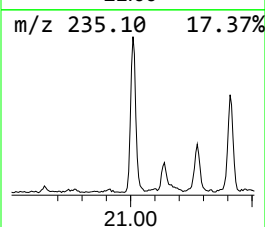
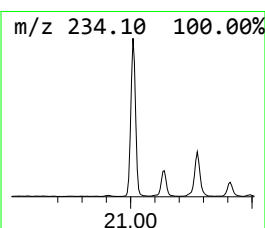
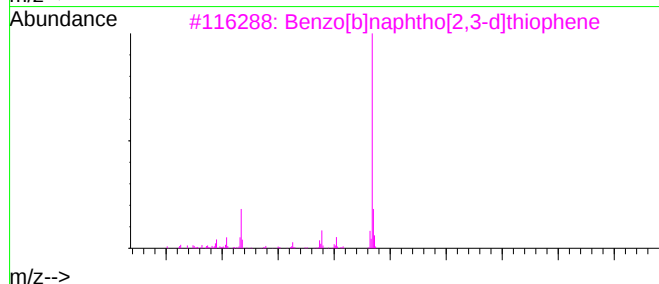
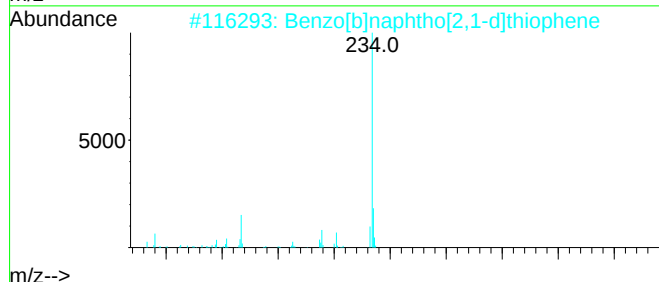
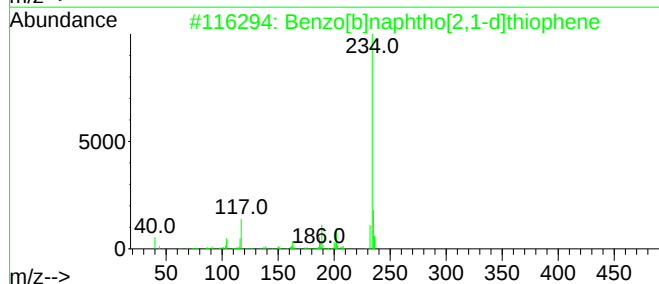
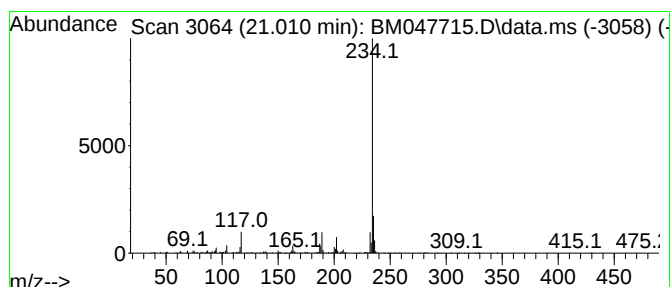
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	2.79 ng/ul	1131730	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047715.D
Acq On : 30 Sep 2024 13:18
Operator : RC/JU
Sample : P4018-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

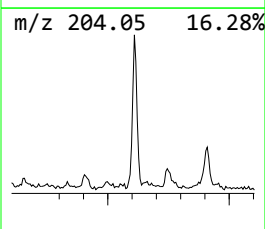
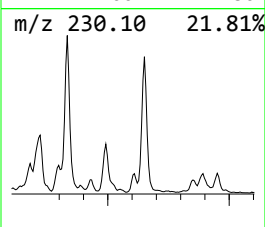
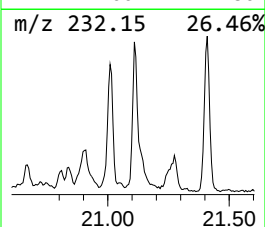
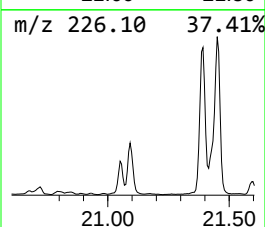
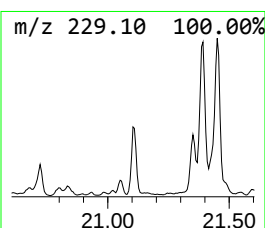
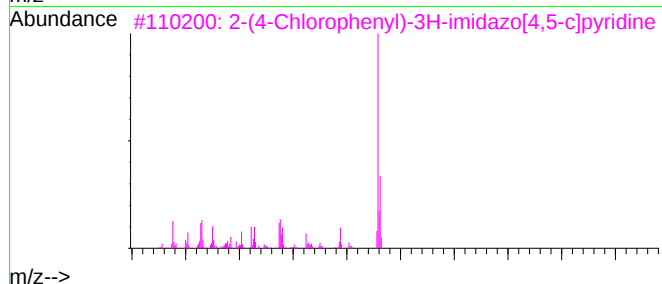
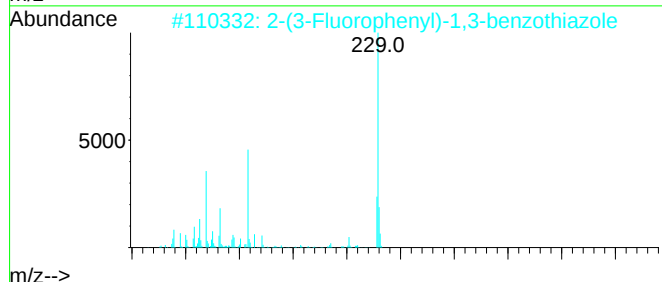
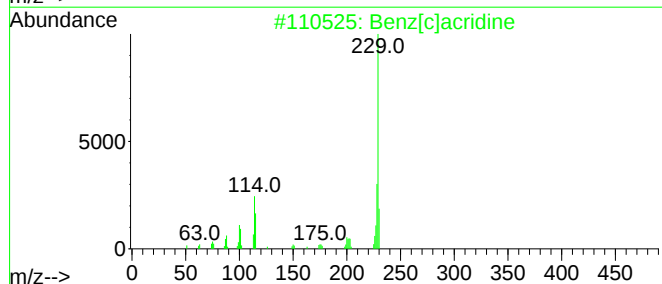
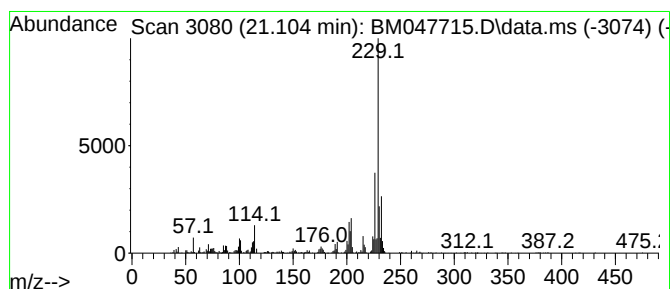
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 Benz[c]acridine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	2.82 ng/ul	1145560	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	64
2	2-(3-Fluorophenyl)-1,3-benzothia...	229	C13H8FNS	1000298-18-6	47
3	2-(4-Chlorophenyl)-3H-imidazo[4,...	229	C12H8ClN3	075007-94-2	47
4	Benzo(a)acridine	229	C17H11N	000225-11-6	47
5	3H-Pyrazole, 3,3-dimethyl-5-phen...	272	C19H16N2	140173-57-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047715.D
Acq On : 30 Sep 2024 13:18
Operator : RC/JU
Sample : P4018-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC99

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
2-Ethylhexyl me...	14.357	6.6	ng/u1	917267	3	14.445	2774930	20.0
Anthracene, 1,2...	16.945	3.2	ng/u1	532041	4	17.180	3368200	20.0
Dibenzothiophene	17.004	2.4	ng/u1	403591	4	17.180	3368200	20.0
Anisole, 2,3,4,...	17.798	2.5	ng/u1	412669	4	17.180	3368200	20.0
Anthracene, 2-m...	18.057	3.6	ng/u1	614371	4	17.180	3368200	20.0
Phenanthrene, 2...	18.104	4.4	ng/u1	735090	4	17.180	3368200	20.0
4H-Cyclopenta[d...	18.251	5.6	ng/u1	943003	4	17.180	3368200	20.0
Naphthalene, 2-...	18.557	2.3	ng/u1	382115	4	17.180	3368200	20.0
Cyclopenta(def)...	19.110	2.1	ng/u1	352211	4	17.180	3368200	20.0
Pyrene, 1-methyl-	19.916	2.4	ng/u1	965849	5	21.410	8114770	20.0
11H-Benzo[a]flu...	20.086	4.9	ng/u1	1996480	5	21.410	8114770	20.0
11H-Benzo[b]flu...	20.186	2.6	ng/u1	1045480	5	21.410	8114770	20.0
Benzo[b]naphtho...	21.010	2.8	ng/u1	1131730	5	21.410	8114770	20.0
Benz[c]acridine	21.104	2.8	ng/u1	1145560	5	21.410	8114770	20.0