

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047870.D
 Acq On : 05 Oct 2024 10:09
 Operator : RC/JU
 Sample : P4083-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ES1

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047870.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.769	129	133	140	rVB	136977	174804	1.36%	0.138%
2	3.993	166	171	180	rVB	220838	311932	2.43%	0.247%
3	4.916	322	328	333	rBV2	54058	89002	0.69%	0.070%
4	6.963	667	676	692	rVB2	296571	603807	4.70%	0.478%
5	7.128	698	704	711	rBV	274795	436506	3.40%	0.346%
6	7.328	730	738	747	rBV	312069	506054	3.94%	0.401%
7	7.428	750	755	763	rBV2	53837	95345	0.74%	0.076%
8	7.798	810	818	825	rBV	1230110	1976842	15.38%	1.566%
9	8.504	932	938	945	rVB	224917	356060	2.77%	0.282%
10	8.616	952	957	967	rVB	288456	466058	3.63%	0.369%
11	8.951	1008	1014	1023	rVB	295083	483553	3.76%	0.383%
12	9.675	1129	1137	1144	rBV	206761	361863	2.81%	0.287%
13	9.828	1154	1163	1170	rBV	65050	133681	1.04%	0.106%
14	10.028	1187	1197	1204	rBV3	38022	76084	0.59%	0.060%
15	10.210	1221	1228	1237	rBV	349209	593053	4.61%	0.470%
16	10.586	1284	1292	1298	rBV	1601666	2757094	21.45%	2.184%
17	10.639	1298	1301	1307	rVV	149103	232143	1.81%	0.184%
18	10.728	1310	1316	1329	rVV6	27405	85846	0.67%	0.068%
19	12.251	1569	1575	1582	rBV	80113	137414	1.07%	0.109%
20	12.469	1607	1612	1618	rVB	64456	102146	0.79%	0.081%
21	13.757	1824	1831	1836	rBV	62923	113051	0.88%	0.090%
22	13.839	1836	1845	1850	rVV	603300	876012	6.81%	0.694%
23	14.122	1884	1893	1905	rBV2	713054	1245769	9.69%	0.987%
24	14.433	1935	1946	1951	rBV	2309085	3422739	26.62%	2.711%
25	14.492	1951	1956	1963	rVV	428751	656371	5.11%	0.520%
26	14.622	1972	1978	1986	rBV2	198086	368963	2.87%	0.292%
27	14.745	1993	1999	2002	rVV2	36036	78007	0.61%	0.062%
28	14.827	2008	2013	2021	rVV	216415	366697	2.85%	0.290%
29	15.421	2107	2114	2119	rVV	959532	1397011	10.87%	1.107%
30	15.474	2119	2123	2128	rVV	473095	695937	5.41%	0.551%
31	15.533	2128	2133	2137	rVV	200117	300732	2.34%	0.238%
32	15.604	2141	2145	2147	rVV2	61898	89908	0.70%	0.071%
33	15.639	2147	2151	2155	rVV2	73085	120166	0.93%	0.095%
34	15.686	2155	2159	2163	rVV2	56755	96975	0.75%	0.077%
35	15.786	2169	2176	2183	rVB2	528183	849262	6.61%	0.673%
36	15.916	2193	2198	2206	rVB	97872	203657	1.58%	0.161%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	16.004	2206	2213	2220	rVB6	34630	81246	0.63%	0.064%
38	16.151	2233	2238	2244	rVB3	67327	120229	0.94%	0.095%
39	16.480	2283	2294	2298	rVV3	92591	221583	1.72%	0.176%
40	16.527	2298	2302	2307	rVV3	54181	78896	0.61%	0.062%
41	16.827	2347	2353	2360	rVB2	250926	381839	2.97%	0.302%
42	16.927	2361	2370	2375	rBV3	101595	234210	1.82%	0.186%
43	16.986	2375	2380	2389	rVB	274060	390113	3.03%	0.309%
44	17.068	2390	2394	2401	rVB5	63366	101371	0.79%	0.080%
45	17.168	2401	2411	2414	rBV	2763523	3955628	30.77%	3.133%
46	17.215	2414	2419	2424	rVV	5978176	8393003	65.29%	6.648%
47	17.268	2424	2428	2431	rVV	1169809	1689544	13.14%	1.338%
48	17.304	2431	2434	2439	rVV	1180722	1545956	12.03%	1.224%
49	17.357	2439	2443	2449	rVB2	107844	180372	1.40%	0.143%
50	17.568	2469	2479	2485	rBV2	561397	998658	7.77%	0.791%
51	17.686	2493	2499	2504	rBV4	104949	175998	1.37%	0.139%
52	17.751	2506	2510	2520	rVB2	116255	194479	1.51%	0.154%
53	17.892	2530	2534	2538	rVB	56054	93295	0.73%	0.074%
54	17.951	2540	2544	2550	rVB6	55653	118894	0.92%	0.094%
55	18.045	2555	2560	2562	rVV	584185	894597	6.96%	0.709%
56	18.068	2562	2564	2565	rVV	591492	595979	4.64%	0.472%
57	18.092	2565	2568	2573	rVB	854627	1147292	8.92%	0.909%
58	18.168	2577	2581	2586	rVB	198176	285883	2.22%	0.226%
59	18.239	2587	2593	2597	rBV3	1018569	1776173	13.82%	1.407%
60	18.274	2597	2599	2606	rVB	401774	453812	3.53%	0.359%
61	18.357	2608	2613	2616	rBV4	75505	157914	1.23%	0.125%
62	18.545	2640	2645	2648	rBV	493719	699222	5.44%	0.554%
63	18.580	2648	2651	2656	rVB	550540	716809	5.58%	0.568%
64	18.633	2657	2660	2663	rBV2	95276	115669	0.90%	0.092%
65	18.792	2683	2687	2691	rVB	165526	208590	1.62%	0.165%
66	18.839	2692	2695	2698	rBV	93992	132917	1.03%	0.105%
67	18.962	2711	2716	2719	rBV	320075	466319	3.63%	0.369%
68	19.004	2720	2723	2724	rBV2	74132	87264	0.68%	0.069%
69	19.098	2735	2739	2747	rBV	344948	640020	4.98%	0.507%
70	19.227	2755	2761	2767	rVB	9408877	12855374	100.00%	10.182%
71	19.286	2768	2771	2774	rBV	109849	117949	0.92%	0.093%
72	19.321	2774	2777	2778	rBV	147197	158092	1.23%	0.125%
73	19.462	2799	2801	2805	rVB	116271	130517	1.02%	0.103%
74	19.556	2811	2817	2819	rBV3	2642533	4016433	31.24%	3.181%
75	19.586	2819	2822	2829	rVV	5760368	7507718	58.40%	5.946%
76	19.656	2830	2834	2839	rVB2	303592	476552	3.71%	0.377%

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77	19.762	2848	2852	2857	rBV	387097	481202	3.74%	0.381%
78	19.815	2858	2861	2867	rVB	178081	246080	1.91%	0.195%
79	19.909	2871	2877	2883	rBV3	477334	1151423	8.96%	0.912%
80	20.045	2896	2900	2901	rBV2	266369	363107	2.82%	0.288%
81	20.074	2901	2905	2915	rVB3	1092709	1720369	13.38%	1.363%
82	20.174	2918	2922	2926	rBV	719228	969994	7.55%	0.768%
83	20.233	2927	2932	2936	rVV2	613433	975455	7.59%	0.773%
84	20.274	2936	2939	2943	rVB2	303043	358698	2.79%	0.284%
85	20.374	2953	2956	2959	rBV	260097	287838	2.24%	0.228%
86	20.421	2960	2964	2968	rVV	365895	510006	3.97%	0.404%
87	20.821	3028	3032	3038	rVB	632743	899924	7.00%	0.713%
88	20.998	3057	3062	3066	rBV3	601524	974535	7.58%	0.772%
89	21.039	3066	3069	3072	rVV	657985	852063	6.63%	0.675%
90	21.074	3072	3075	3082	rVV3	1191003	2244754	17.46%	1.778%
91	21.139	3083	3086	3097	rVB	784052	1221113	9.50%	0.967%
92	21.298	3110	3113	3117	rVB	886709	1120652	8.72%	0.888%
93	21.380	3122	3127	3134	rVV3	5082415	12140268	94.44%	9.616%
94	21.439	3134	3137	3150	rVB	3801198	5624364	43.75%	4.455%
95	21.586	3158	3162	3168	rBV2	500946	796239	6.19%	0.631%
96	22.156	3254	3259	3270	rBV5	792143	2031519	15.80%	1.609%
97	23.450	3471	3479	3486	rBV	2922410	8618385	67.04%	6.826%
98	23.603	3501	3505	3513	rVB3	912296	1843176	14.34%	1.460%
99	24.250	3610	3615	3629	rVB	977975	2582993	20.09%	2.046%
100	24.397	3632	3640	3649	rBV	1819679	4783688	37.21%	3.789%

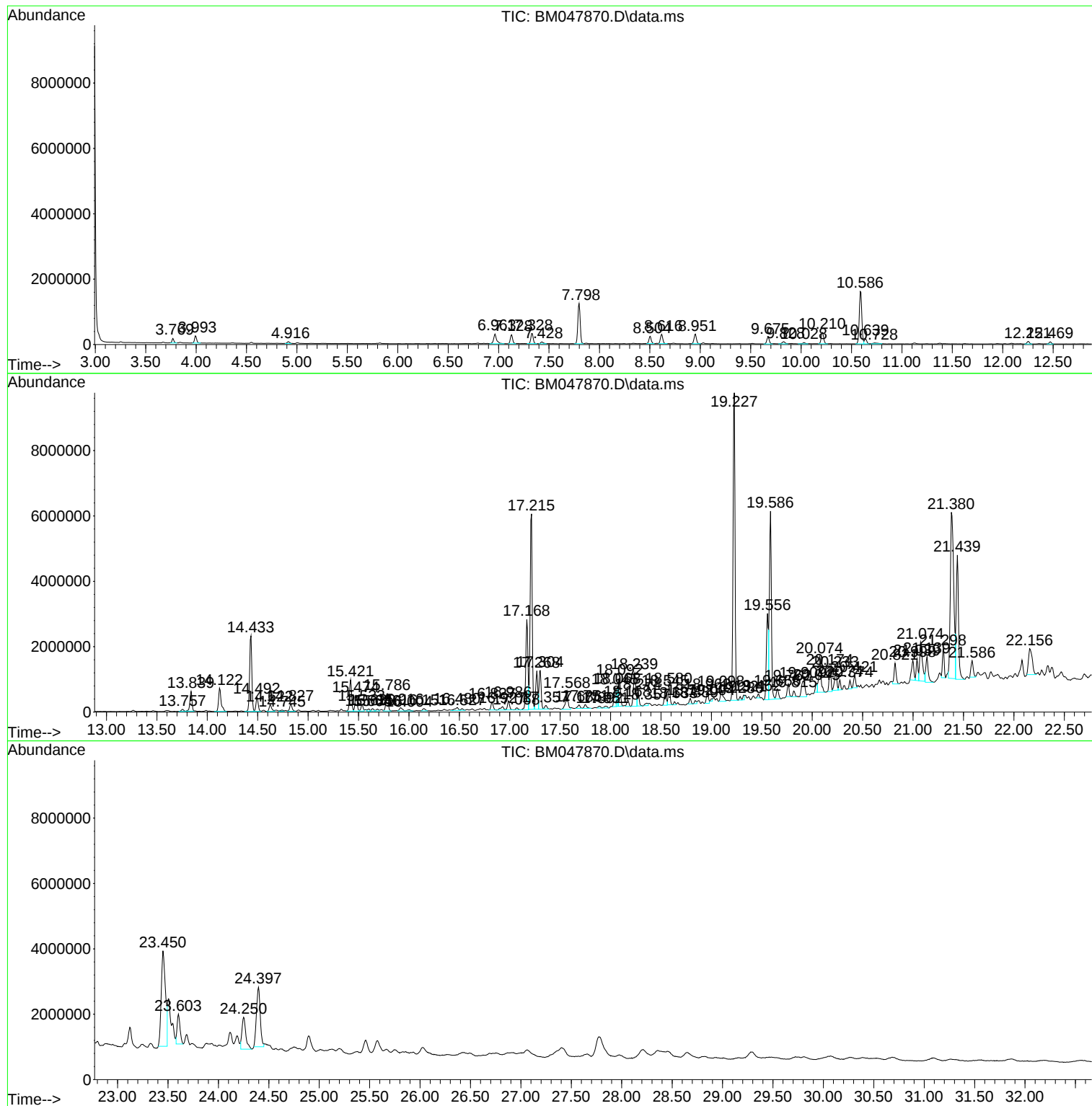
Sum of corrected areas: 126254798

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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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Instrument :
BNA_M
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A4ES1

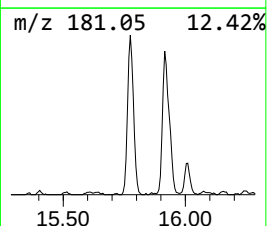
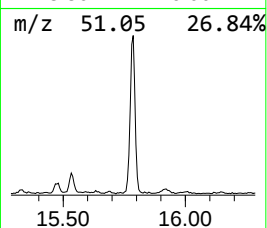
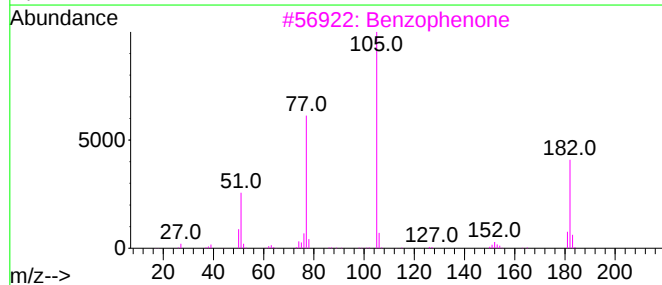
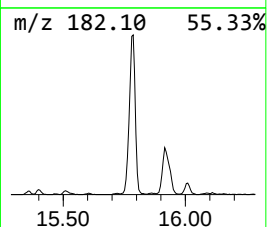
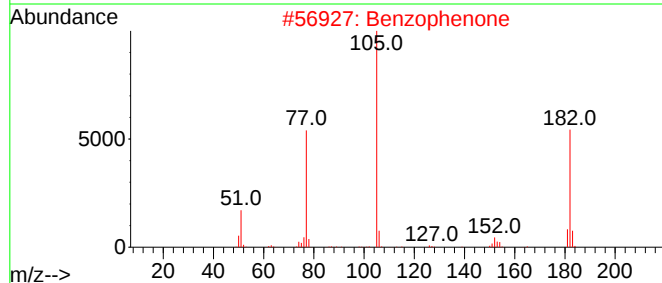
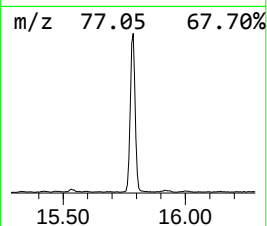
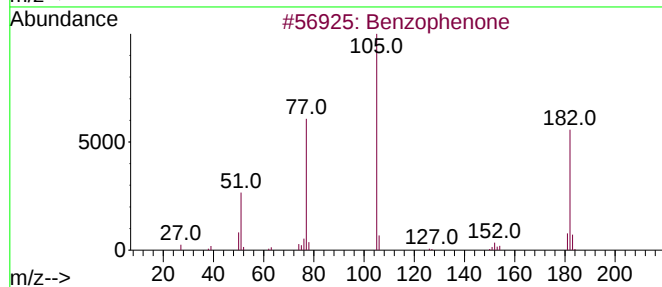
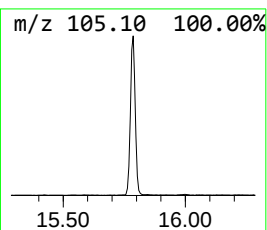
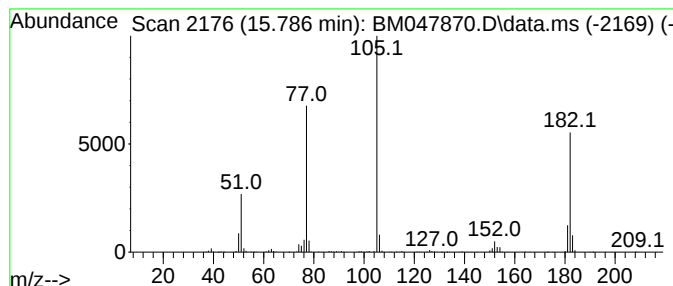
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	4.96 ng/ul	849262	Acenaphthene-d10	14.433

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	91
5			Azobenzene	182	C12H10N2	000103-33-3	58



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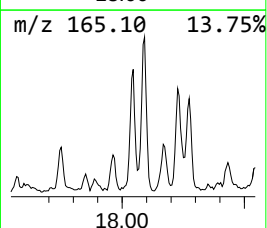
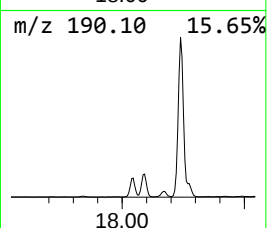
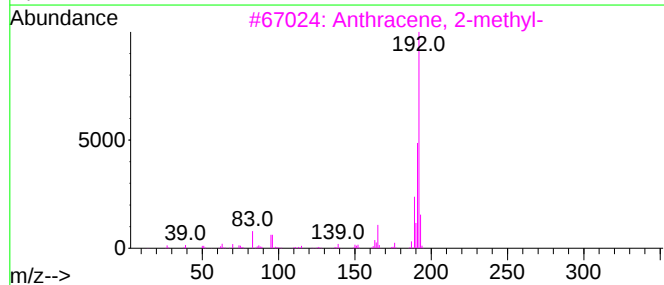
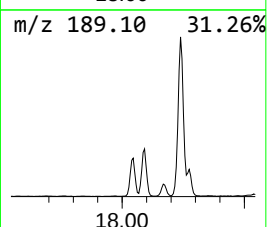
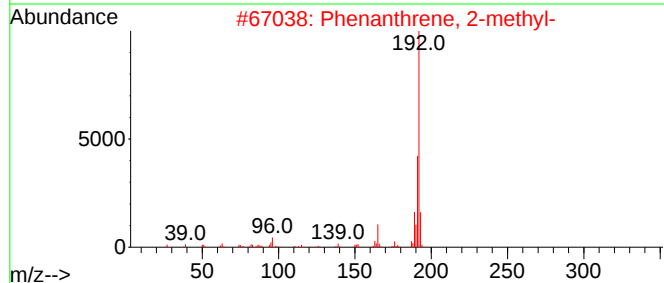
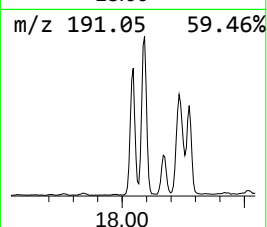
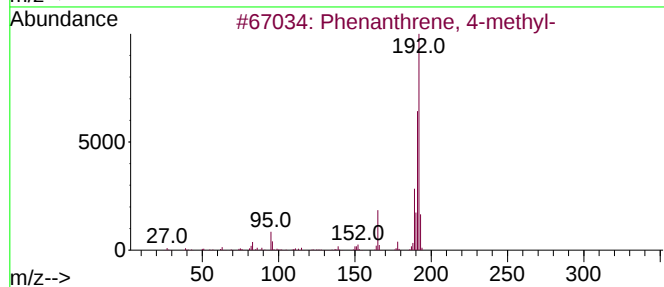
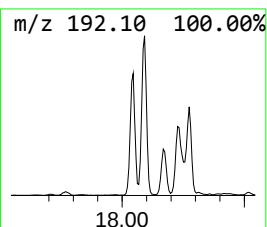
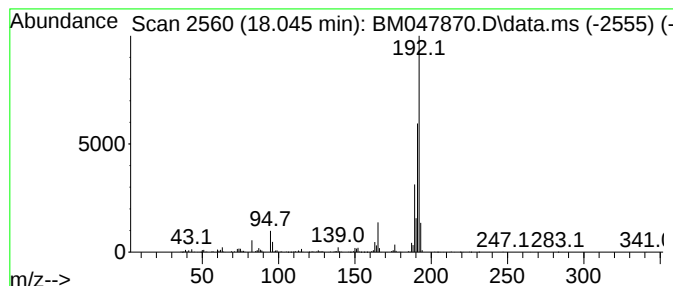
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	4.52 ng/ul	894597	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



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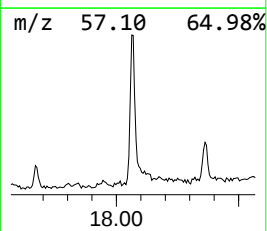
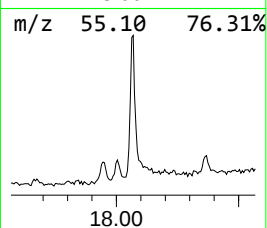
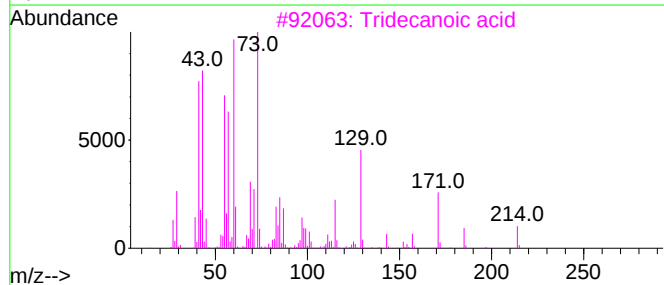
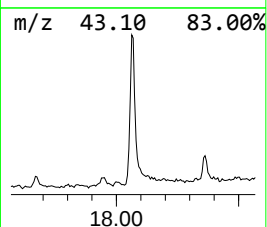
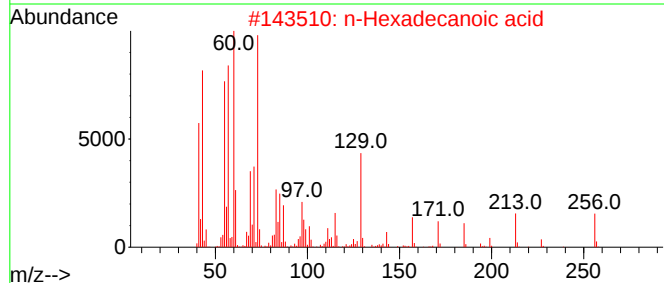
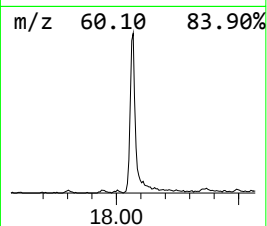
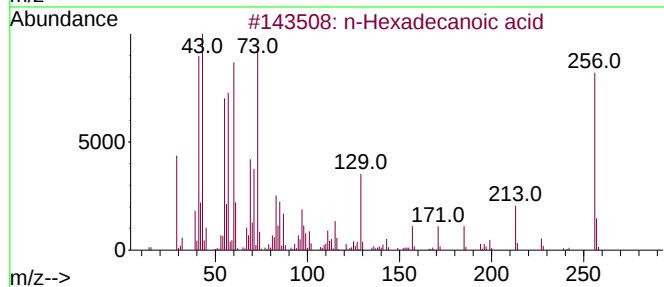
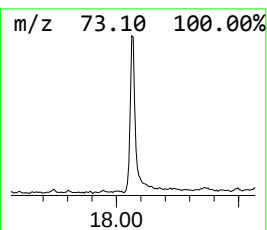
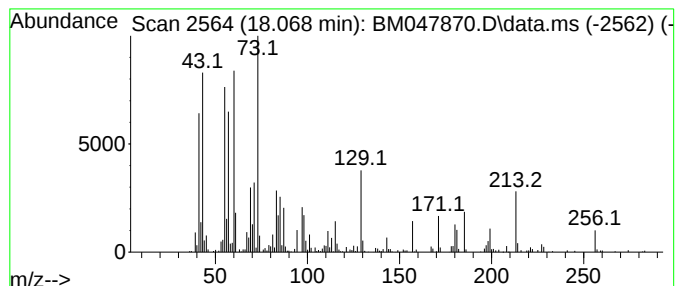
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	3.01 ng/ul	595979	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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Acq On : 05 Oct 2024 10:09
Operator : RC/JU
Sample : P4083-01
Misc :
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Instrument :
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ClientSampleId :
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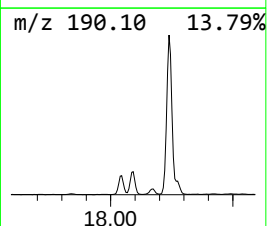
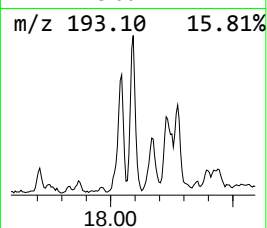
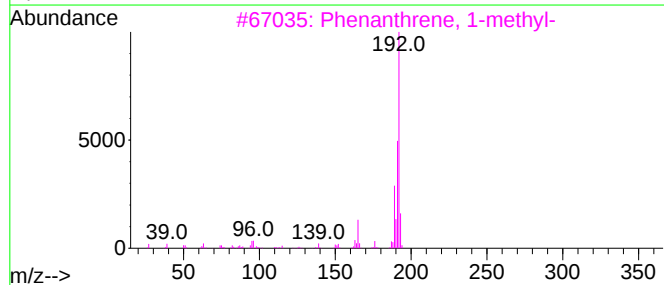
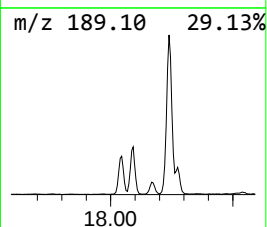
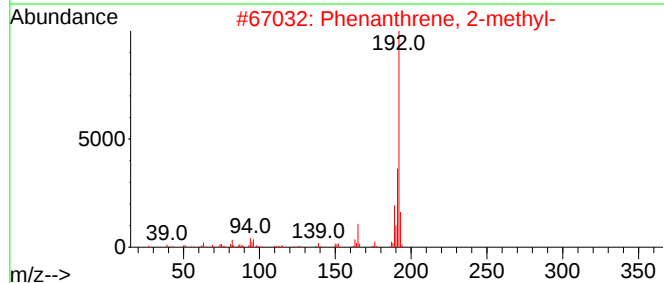
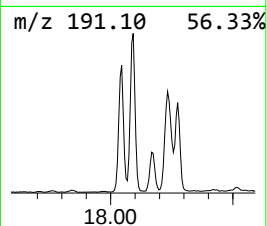
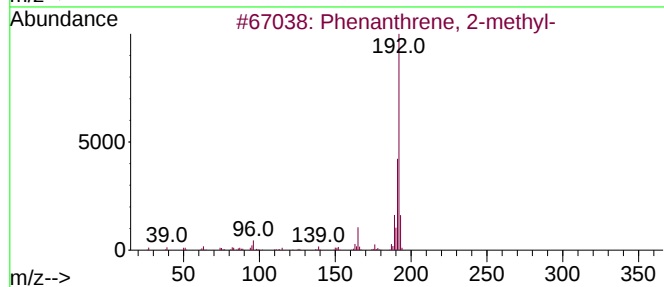
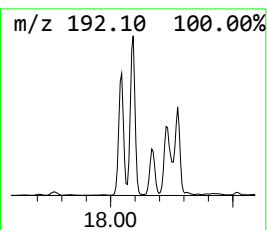
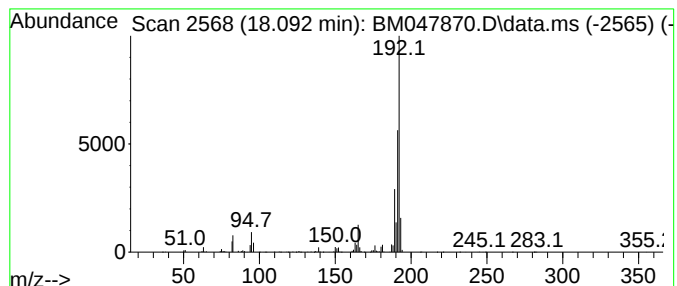
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	5.80 ng/ul	1147290	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Acq On : 05 Oct 2024 10:09
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Sample : P4083-01
Misc :
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Instrument :
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ClientSampleId :
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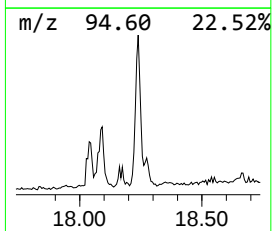
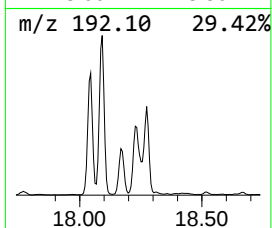
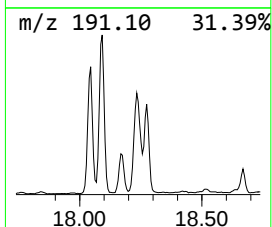
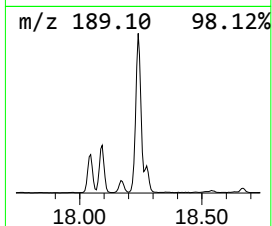
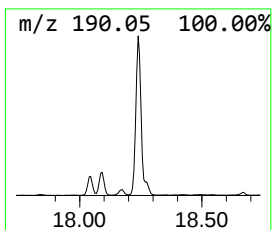
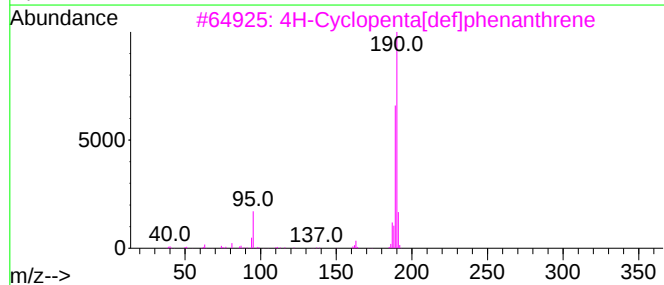
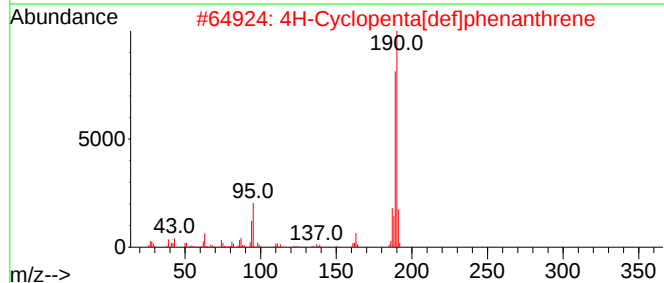
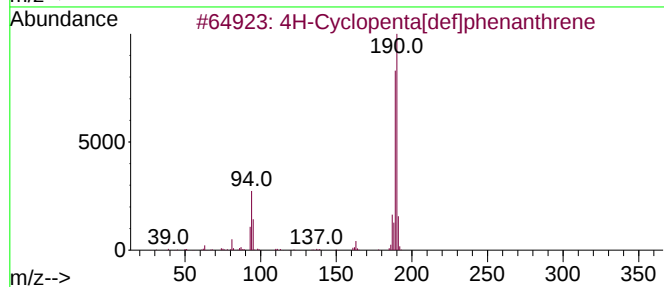
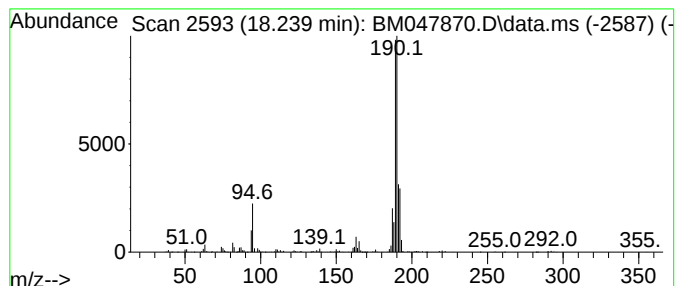
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	8.98 ng/ul	1776170	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047870.D
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Sample : P4083-01
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Instrument :
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ClientSampleId :
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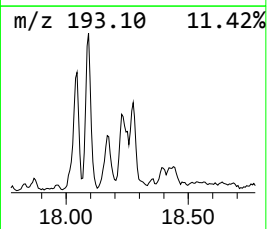
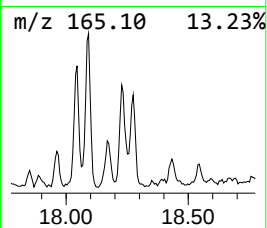
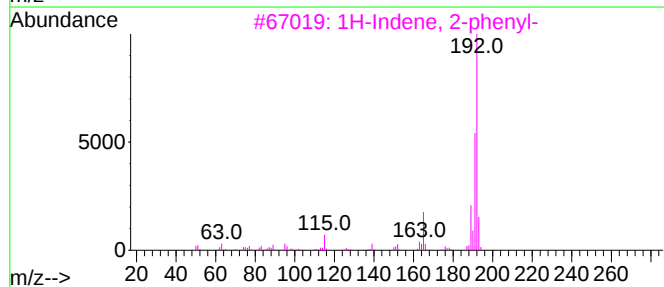
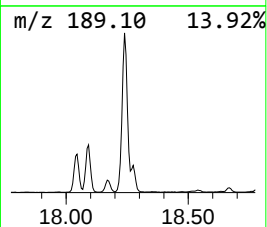
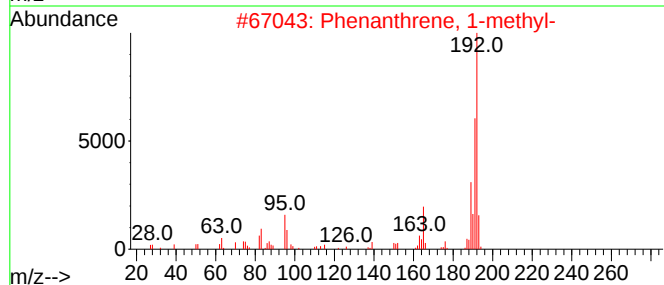
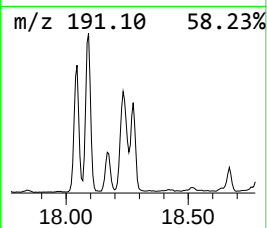
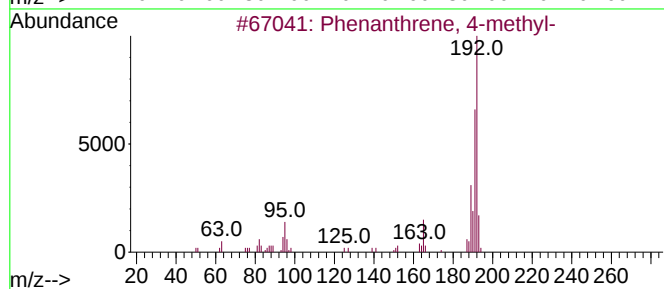
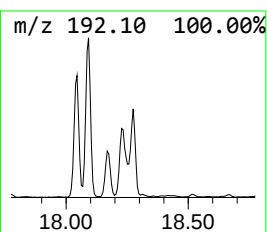
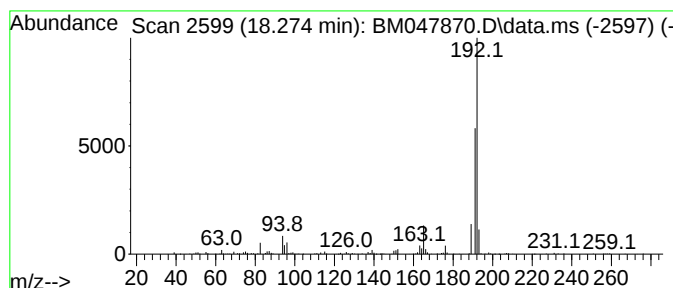
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	2.29 ng/ul	453812	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Sample : P4083-01
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ClientSampleId :
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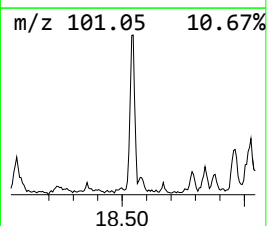
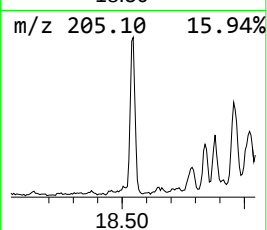
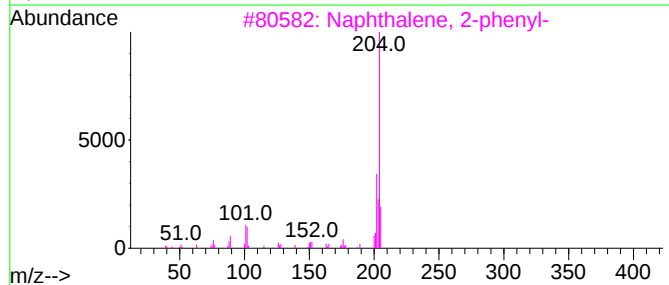
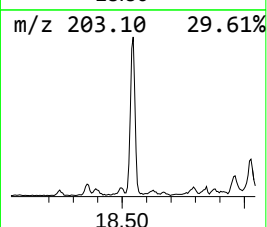
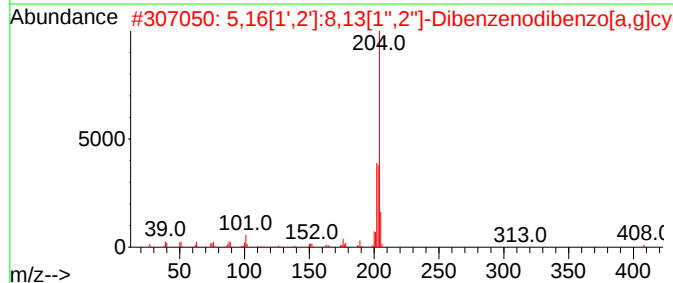
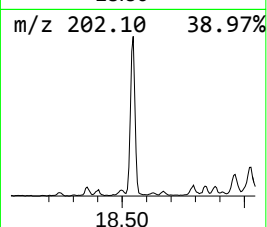
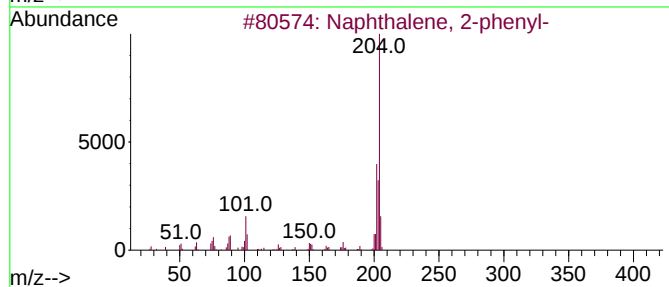
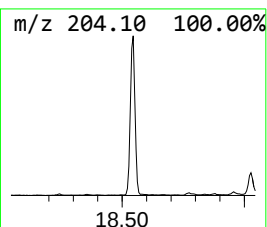
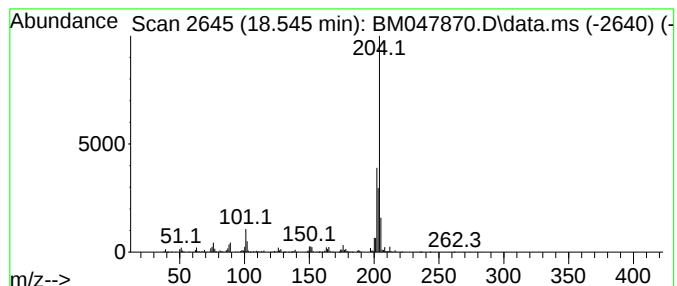
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	3.54 ng/ul	699222	Phenanthrene-d10	17.168

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	90
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Sample : P4083-01
Misc :
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Instrument :
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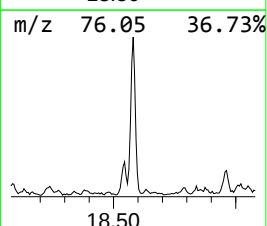
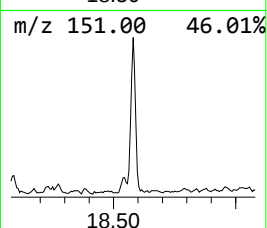
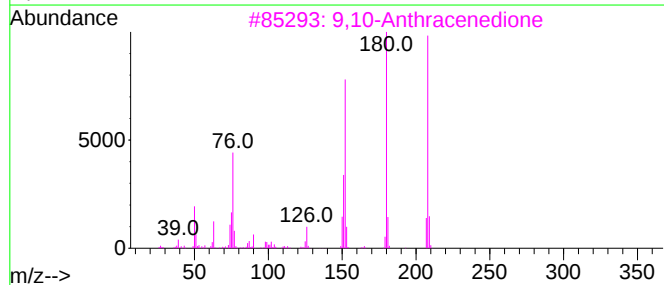
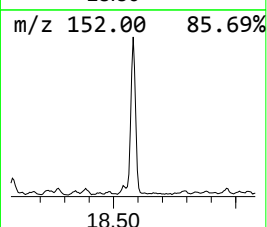
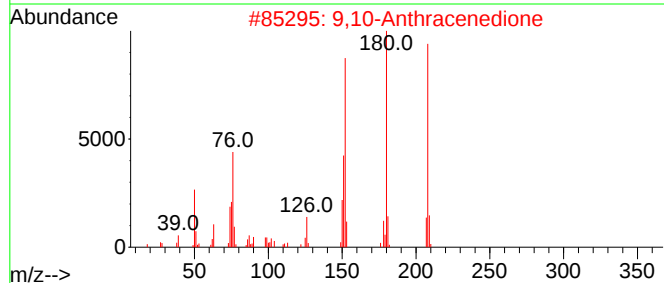
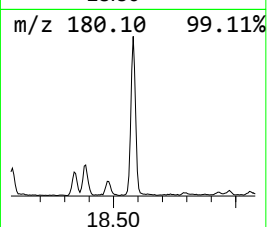
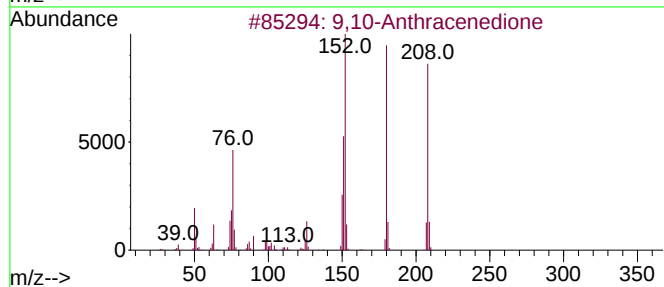
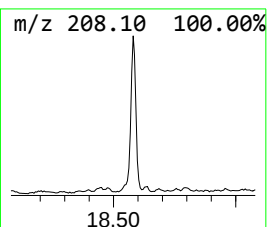
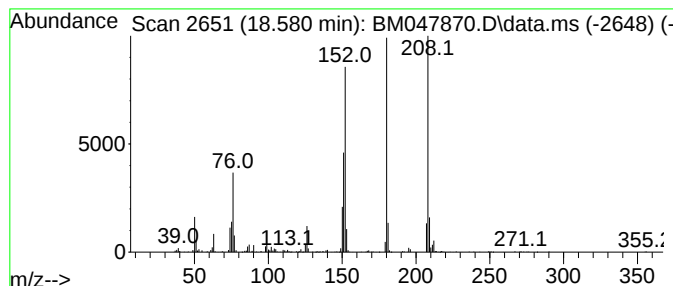
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	3.62 ng/ul	716809	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047870.D
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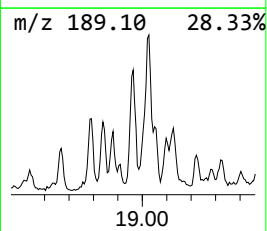
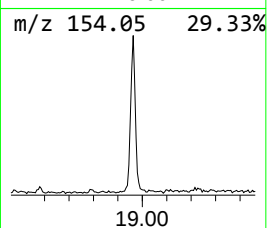
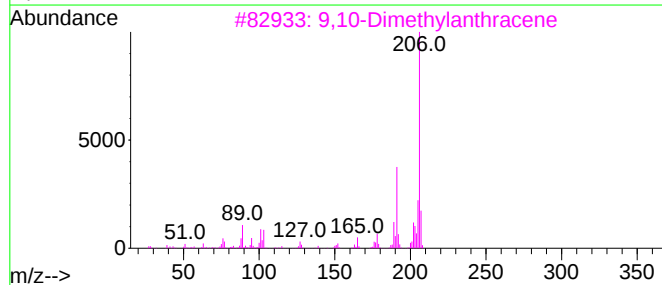
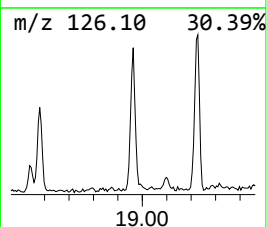
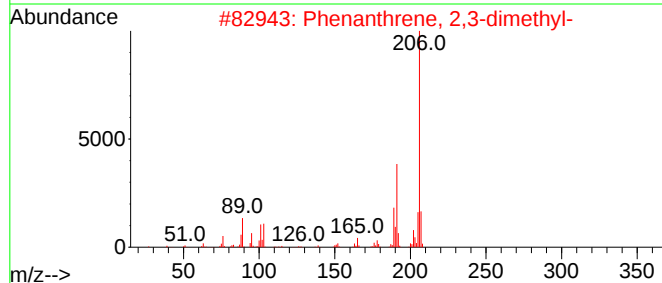
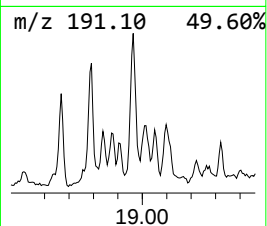
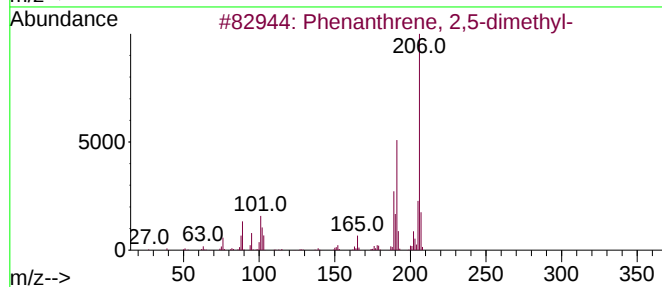
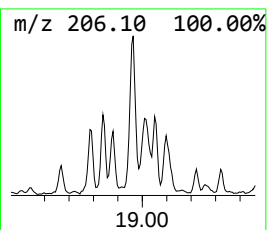
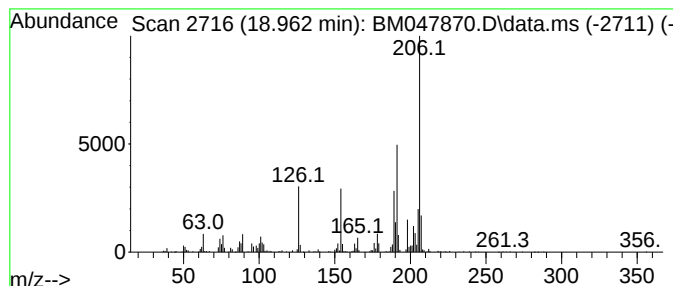
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.962	2.36 ng/ul	466319	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	89
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	86
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047870.D
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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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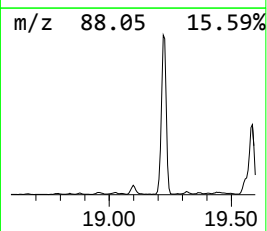
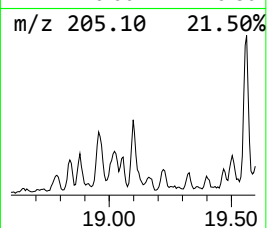
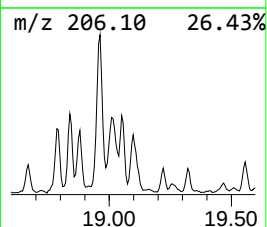
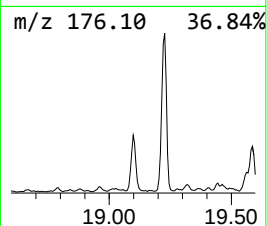
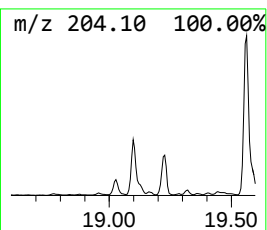
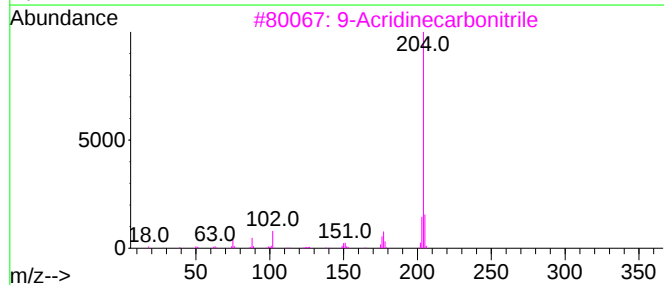
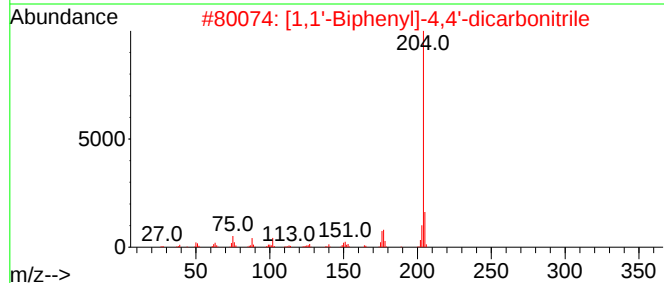
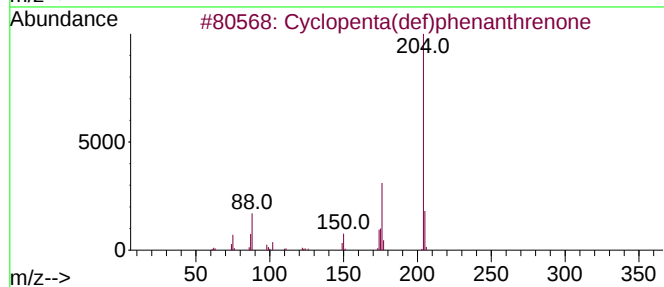
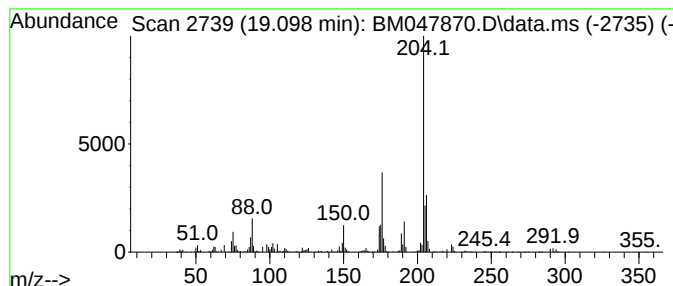
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	3.24 ng/ul	640020	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
3			9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	53
4			1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	49
5			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047870.D
Acq On : 05 Oct 2024 10:09
Operator : RC/JU
Sample : P4083-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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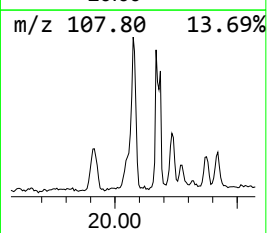
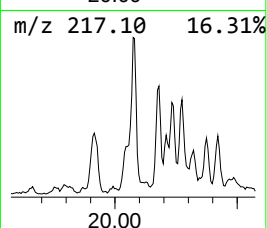
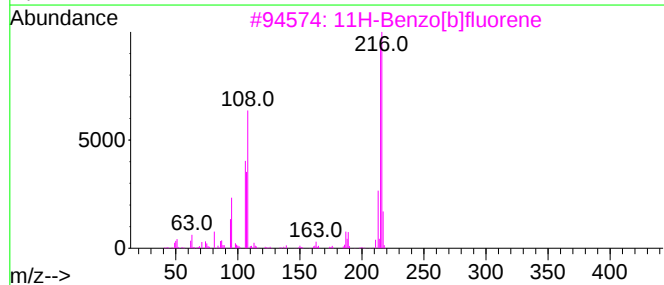
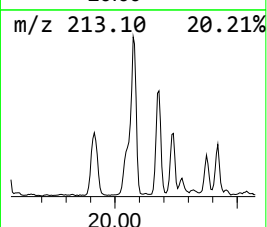
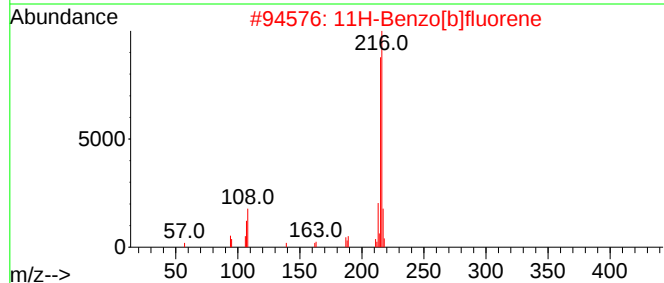
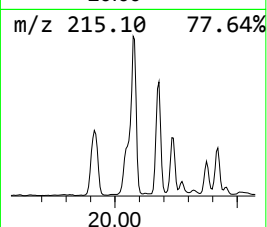
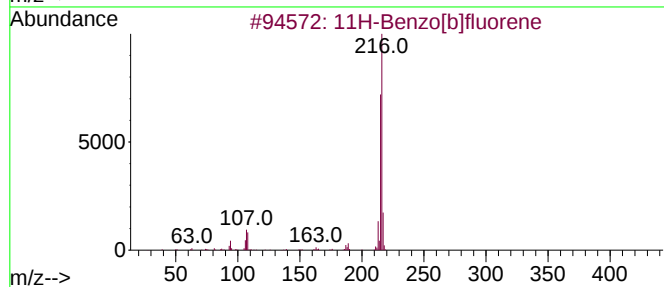
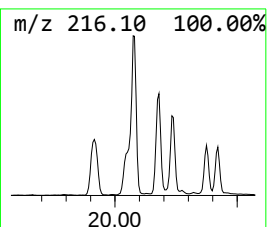
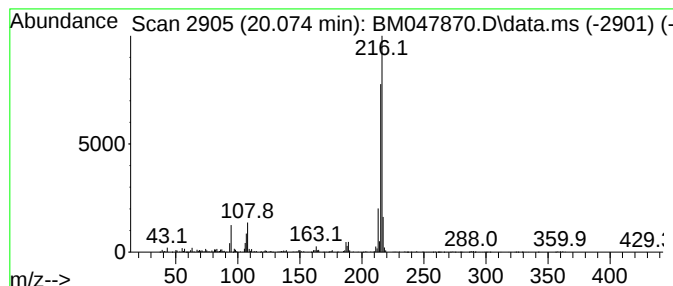
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.074	2.83 ng/ul	1720370	Chrysene-d12	21.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047870.D
Acq On : 05 Oct 2024 10:09
Operator : RC/JU
Sample : P4083-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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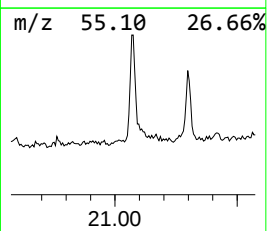
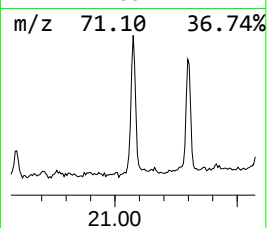
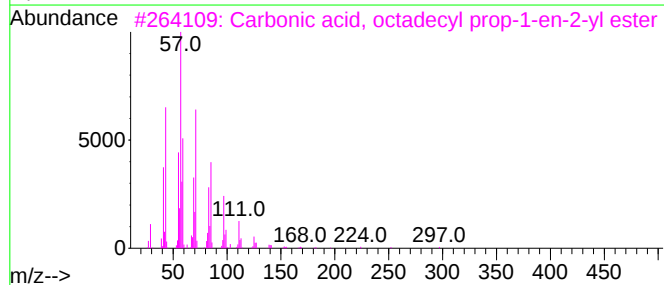
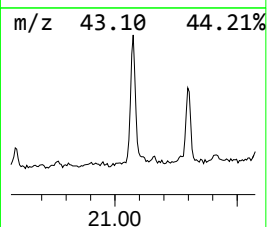
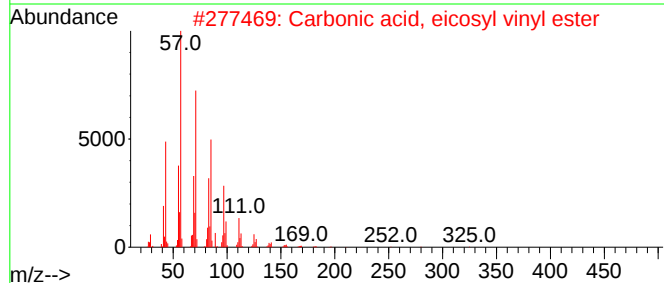
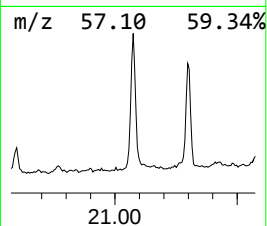
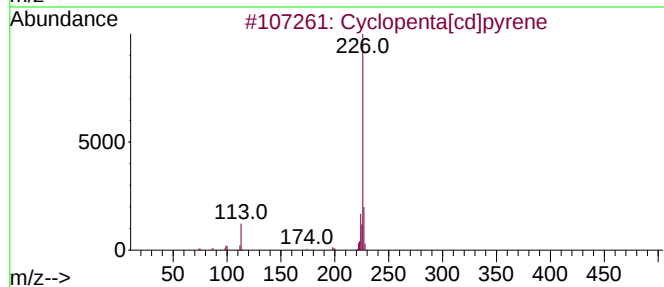
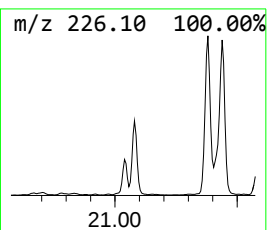
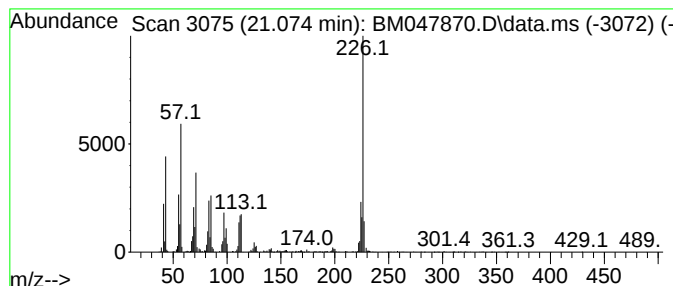
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclopenta[cd]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	3.70 ng/ul	2244750	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	53
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	25
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	25
4			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	20
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047870.D
Acq On : 05 Oct 2024 10:09
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Sample : P4083-01
Misc :
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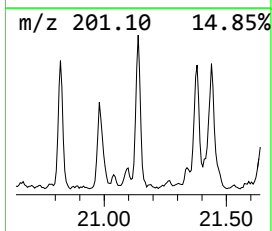
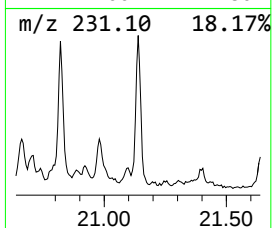
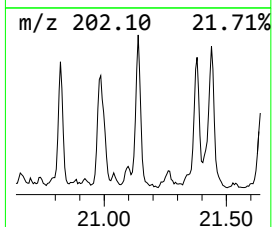
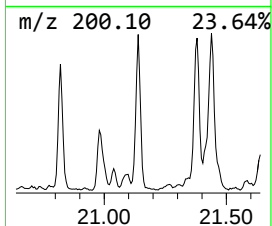
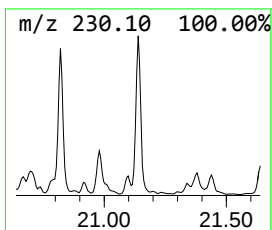
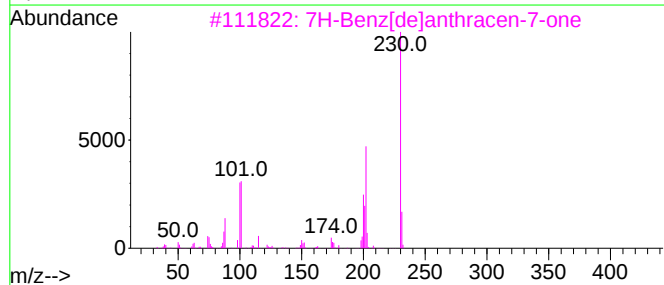
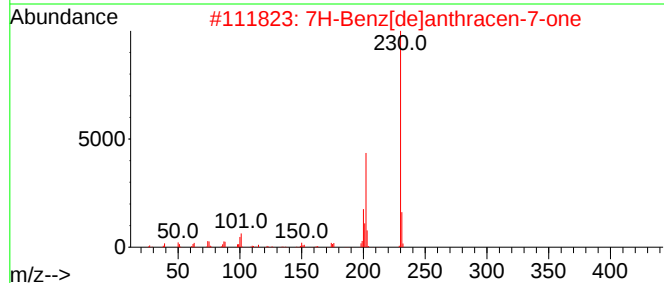
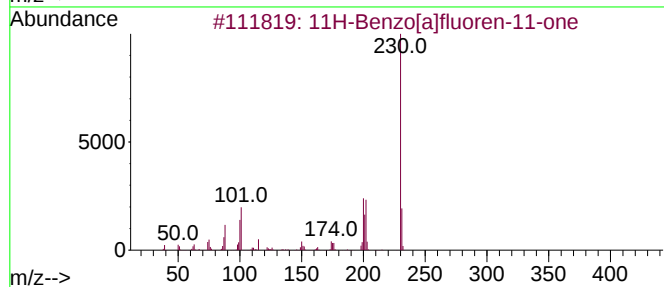
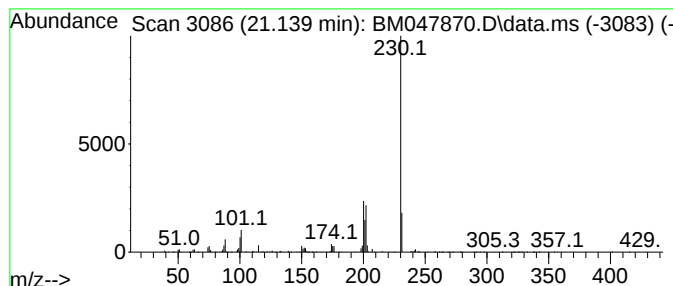
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	2.01 ng/ul	1221110	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
5			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047870.D
Acq On : 05 Oct 2024 10:09
Operator : RC/JU
Sample : P4083-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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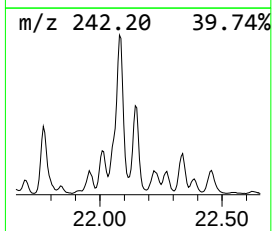
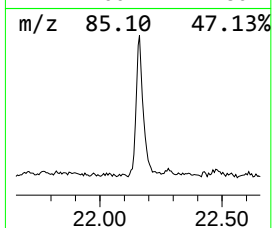
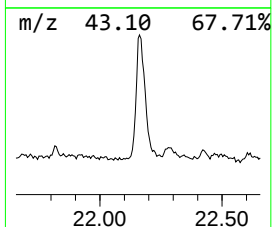
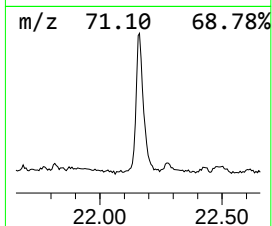
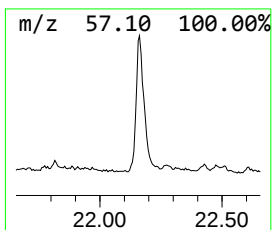
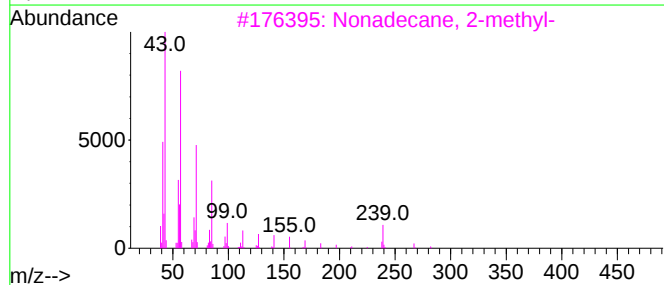
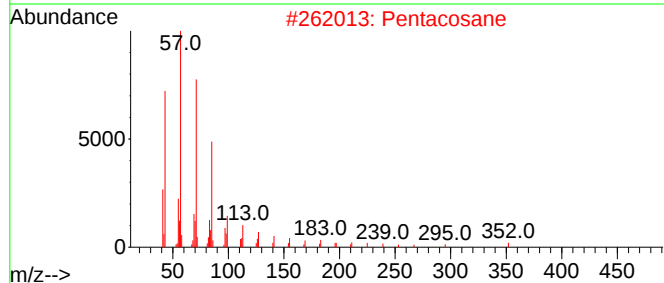
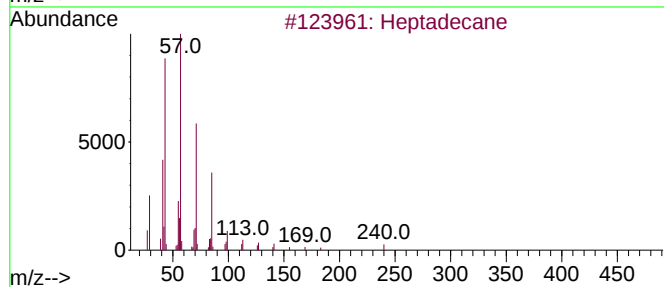
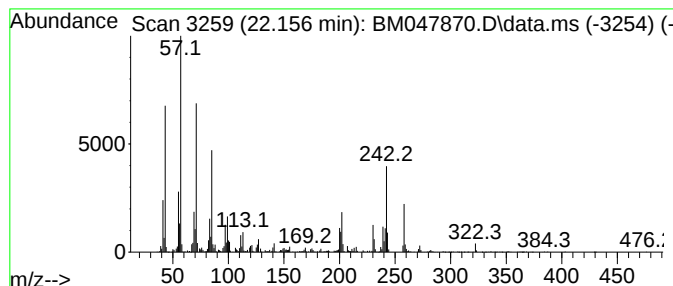
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.156	3.35 ng/ul	2031520	Chrysene-d12	21.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	83
2		Pentacosane	352	C25H52	000629-99-2	48
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	46
4		Heptadecane	240	C17H36	000629-78-7	46
5		Octacosane	394	C28H58	000630-02-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047870.D
Acq On : 05 Oct 2024 10:09
Operator : RC/JU
Sample : P4083-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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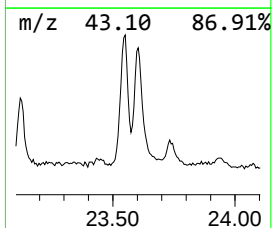
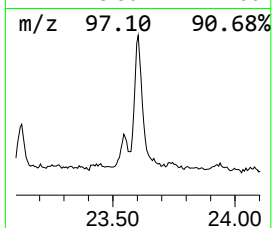
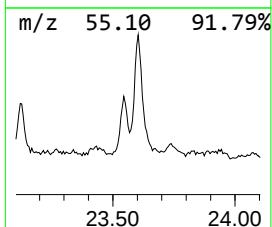
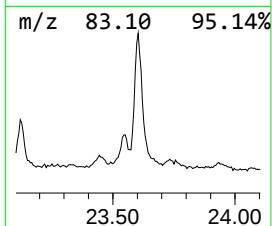
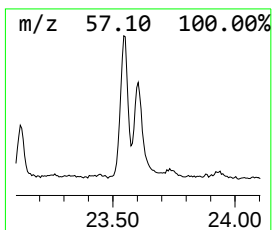
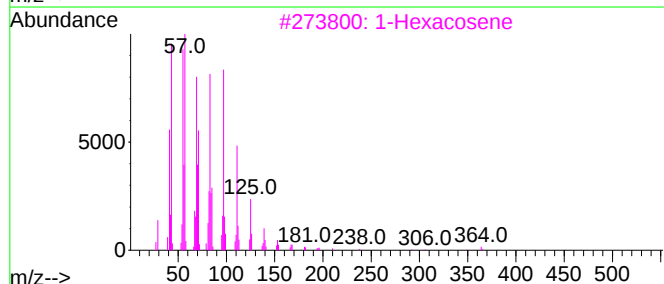
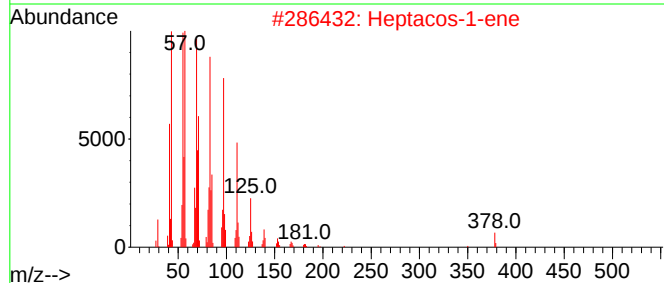
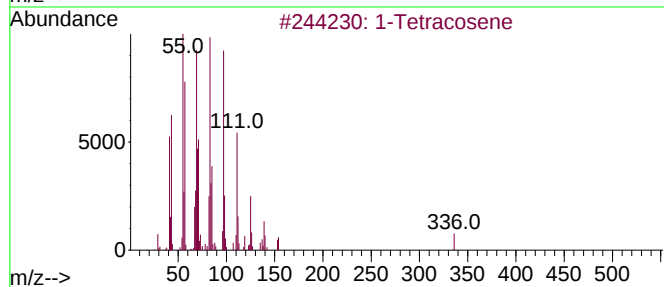
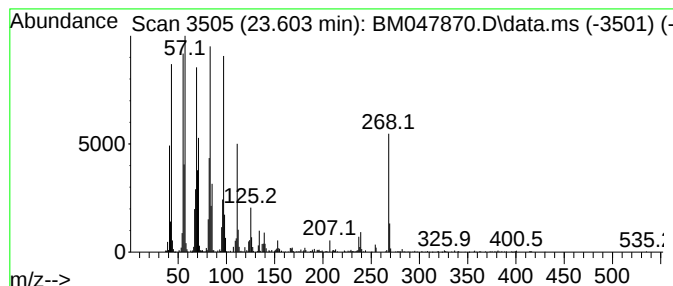
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.603	7.71 ng/ul	1843180	Perylene-d12	24.397

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	95
2		Heptacos-1-ene	378	C27H54	015306-27-1	95
3		1-Hexacosene	364	C26H52	018835-33-1	93
4		Octacosanol	410	C28H58O	000557-61-9	93
5		Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047870.D
Acq On : 05 Oct 2024 10:09
Operator : RC/JU
Sample : P4083-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ES1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
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Phenanthrene, 4...	18.045	4.5	ng/u1	894597	4	17.168	3955630	20.0
n-Hexadecanoic ...	18.068	3.0	ng/u1	595979	4	17.168	3955630	20.0
Phenanthrene, 2...	18.092	5.8	ng/u1	1147290	4	17.168	3955630	20.0
4H-Cyclopenta[d...	18.239	9.0	ng/u1	1776170	4	17.168	3955630	20.0
Phenanthrene, 1...	18.274	2.3	ng/u1	453812	4	17.168	3955630	20.0
Naphthalene, 2-...	18.545	3.5	ng/u1	699222	4	17.168	3955630	20.0
9,10-Anthracene...	18.580	3.6	ng/u1	716809	4	17.168	3955630	20.0
Phenanthrene, 2...	18.962	2.4	ng/u1	466319	4	17.168	3955630	20.0
Cyclopenta(def)...	19.098	3.2	ng/u1	640020	4	17.168	3955630	20.0
11H-Benzo[b]flu...	20.074	2.8	ng/u1	1720370	5	21.398	12140300	20.0
Cyclopenta[cd]p...	21.074	3.7	ng/u1	2244750	5	21.398	12140300	20.0
11H-Benzo[a]flu...	21.139	2.0	ng/u1	1221110	5	21.398	12140300	20.0
(DEL) Alkane: S...	22.156	3.4	ng/u1	2031520	5	21.398	12140300	20.0
(DEL) Alkane: S...	23.603	7.7	ng/u1	1843180	6	24.397	4783690	20.0