

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047978.D
 Acq On : 10 Oct 2024 13:47
 Operator : RC/JU
 Sample : P4162-15DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EJ0DL

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: BM047978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.940	666	672	692	rVB2	112302	331703	4.39%	0.454%
2	7.116	697	702	714	rBV	67048	121900	1.61%	0.167%
3	7.322	732	737	743	rBV	92617	148380	1.97%	0.203%
4	7.787	809	816	827	rBV	765829	1271637	16.84%	1.739%
5	8.493	930	936	945	rBV	78966	163159	2.16%	0.223%
6	8.610	951	956	965	rVB2	31040	60174	0.80%	0.082%
7	8.940	1005	1012	1020	rBV	72637	137423	1.82%	0.188%
8	9.375	1080	1086	1094	rBV	46335	72183	0.96%	0.099%
9	9.663	1128	1135	1143	rBV2	55489	105545	1.40%	0.144%
10	10.204	1220	1227	1239	rBV	77769	176977	2.34%	0.242%
11	10.575	1281	1290	1296	rBV	1030801	1784803	23.64%	2.441%
12	10.628	1296	1299	1307	rVV	184256	285403	3.78%	0.390%
13	10.740	1310	1318	1327	rVV3	17899	56331	0.75%	0.077%
14	12.239	1568	1573	1583	rBV	74382	138518	1.83%	0.189%
15	12.463	1605	1611	1617	rBV	56215	88981	1.18%	0.122%
16	13.592	1795	1803	1804	rBV4	26832	45973	0.61%	0.063%
17	13.745	1822	1829	1834	rBV	47822	90140	1.19%	0.123%
18	13.828	1839	1843	1853	rVB	192813	295174	3.91%	0.404%
19	13.975	1860	1868	1872	rBV2	26231	46614	0.62%	0.064%
20	14.116	1885	1892	1907	rVB3	219642	434498	5.76%	0.594%
21	14.422	1933	1944	1950	rBV	1486043	2281735	30.22%	3.121%
22	14.486	1950	1955	1962	rVV	423340	658972	8.73%	0.901%
23	14.628	1974	1979	1989	rVV4	41887	109996	1.46%	0.150%
24	14.733	1991	1997	2001	rVV4	28206	54701	0.72%	0.075%
25	14.822	2004	2012	2020	rVV	263074	436367	5.78%	0.597%
26	15.410	2105	2112	2117	rVV	308419	471740	6.25%	0.645%
27	15.469	2117	2122	2129	rVV2	469202	712230	9.43%	0.974%
28	15.527	2129	2132	2135	rVV3	55732	83852	1.11%	0.115%
29	15.563	2135	2138	2140	rVV	41252	58115	0.77%	0.079%
30	15.592	2140	2143	2146	rVV2	58488	85847	1.14%	0.117%
31	15.627	2146	2149	2153	rVV2	80787	114261	1.51%	0.156%
32	15.675	2153	2157	2161	rVV3	41381	67813	0.90%	0.093%
33	15.716	2161	2164	2168	rVV3	45541	72436	0.96%	0.099%
34	15.763	2168	2172	2181	rVB2	118071	228427	3.03%	0.312%
35	15.910	2191	2197	2204	rVB	106037	214037	2.84%	0.293%
36	15.998	2204	2212	2219	rVB4	29098	70198	0.93%	0.096%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	16.139	2230	2236	2242	rVB4	36384	63233	0.84%	0.086%
38	16.469	2282	2292	2296	rVV3	82005	195405	2.59%	0.267%
39	16.516	2296	2300	2305	rVB3	43821	61306	0.81%	0.084%
40	16.616	2312	2317	2322	rVB3	40470	66644	0.88%	0.091%
41	16.698	2327	2331	2334	rVV2	34779	50870	0.67%	0.070%
42	16.733	2334	2337	2341	rVB4	42879	54896	0.73%	0.075%
43	16.816	2346	2351	2358	rVB	104443	168704	2.23%	0.231%
44	16.916	2365	2368	2373	rVB2	63180	84991	1.13%	0.116%
45	16.974	2373	2378	2386	rVB	232903	354099	4.69%	0.484%
46	17.157	2403	2409	2413	rBV	1882573	2893028	38.32%	3.957%
47	17.204	2413	2417	2422	rVV	4431342	6302690	83.48%	8.621%
48	17.257	2422	2426	2428	rVV2	433720	593349	7.86%	0.812%
49	17.292	2428	2432	2437	rVV	1148583	1620744	21.47%	2.217%
50	17.351	2437	2442	2447	rVB	110202	186720	2.47%	0.255%
51	17.557	2468	2477	2483	rBV2	452403	795854	10.54%	1.089%
52	17.674	2494	2497	2503	rVB2	45672	50500	0.67%	0.069%
53	17.739	2504	2508	2510	rBV2	52189	73949	0.98%	0.101%
54	17.874	2527	2531	2538	rBV2	40183	72702	0.96%	0.099%
55	18.033	2548	2558	2562	rBV	445483	776854	10.29%	1.063%
56	18.080	2562	2566	2571	rVV	631976	900940	11.93%	1.232%
57	18.163	2575	2580	2585	rVB	216594	323393	4.28%	0.442%
58	18.227	2585	2591	2595	rBV3	694695	1258156	16.67%	1.721%
59	18.263	2595	2597	2604	rVB	289079	390161	5.17%	0.534%
60	18.333	2605	2609	2613	rBV3	69899	116581	1.54%	0.159%
61	18.380	2613	2617	2621	rVB2	62124	81957	1.09%	0.112%
62	18.533	2637	2643	2646	rVV	322147	456063	6.04%	0.624%
63	18.568	2646	2649	2655	rVB	291034	398329	5.28%	0.545%
64	18.657	2661	2664	2667	rBV	41267	47660	0.63%	0.065%
65	18.780	2681	2685	2688	rBV2	96363	123944	1.64%	0.170%
66	18.827	2690	2693	2696	rVV	66292	81563	1.08%	0.112%
67	18.868	2696	2700	2703	rVB2	77215	93801	1.24%	0.128%
68	18.951	2709	2714	2718	rBV	189767	312648	4.14%	0.428%
69	19.086	2733	2737	2746	rVB2	151003	289927	3.84%	0.397%
70	19.210	2753	2758	2765	rBV	5180327	7075019	93.71%	9.678%
71	19.274	2766	2769	2772	rBV2	69069	83004	1.10%	0.114%
72	19.310	2772	2775	2780	rVV3	99528	142352	1.89%	0.195%
73	19.410	2787	2792	2794	rBV5	75274	125343	1.66%	0.171%
74	19.457	2797	2800	2803	rVB	82791	107996	1.43%	0.148%
75	19.545	2809	2815	2817	rBV3	1431217	2144049	28.40%	2.933%
76	19.574	2817	2820	2828	rVV	3215909	4282202	56.72%	5.858%

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77	19.645	2828	2832	2838	rVB2	231709	373585	4.95%	0.511%
78	19.751	2846	2850	2855	rBV	305611	412398	5.46%	0.564%
79	19.810	2856	2860	2865	rVB	166194	248300	3.29%	0.340%
80	19.892	2869	2874	2881	rBV2	297852	753000	9.97%	1.030%
81	20.033	2893	2898	2900	rBV3	187232	330244	4.37%	0.452%
82	20.068	2900	2904	2910	rVB2	904652	1214126	16.08%	1.661%
83	20.168	2916	2921	2925	rBV2	728159	949447	12.58%	1.299%
84	20.221	2925	2930	2934	rVV2	416678	724616	9.60%	0.991%
85	20.262	2934	2937	2941	rVB	163951	194578	2.58%	0.266%
86	20.304	2941	2944	2948	rBV	101254	136750	1.81%	0.187%
87	20.362	2951	2954	2958	rBV	161541	192462	2.55%	0.263%
88	20.410	2958	2962	2966	rVV4	204981	292518	3.87%	0.400%
89	20.815	3027	3031	3037	rVB	246552	392037	5.19%	0.536%
90	20.986	3057	3060	3064	rVB	276258	344175	4.56%	0.471%
91	21.027	3064	3067	3070	rBV	323001	383713	5.08%	0.525%
92	21.068	3070	3074	3080	rVV3	314706	565120	7.49%	0.773%
93	21.286	3108	3111	3115	rVB	206581	224183	2.97%	0.307%
94	21.374	3119	3126	3131	rVV3	3208401	7549507	100.00%	10.327%
95	21.427	3131	3135	3147	rVB	2160847	3382359	44.80%	4.627%
96	21.568	3155	3159	3165	rBV2	263962	464262	6.15%	0.635%
97	22.133	3252	3255	3265	rVB4	274638	502186	6.65%	0.687%
98	23.427	3468	3475	3482	rBV	1241108	3731266	49.42%	5.104%
99	24.227	3606	3611	3623	rVB	507095	1229780	16.29%	1.682%
100	24.368	3627	3635	3645	rBV	1439086	3637796	48.19%	4.976%

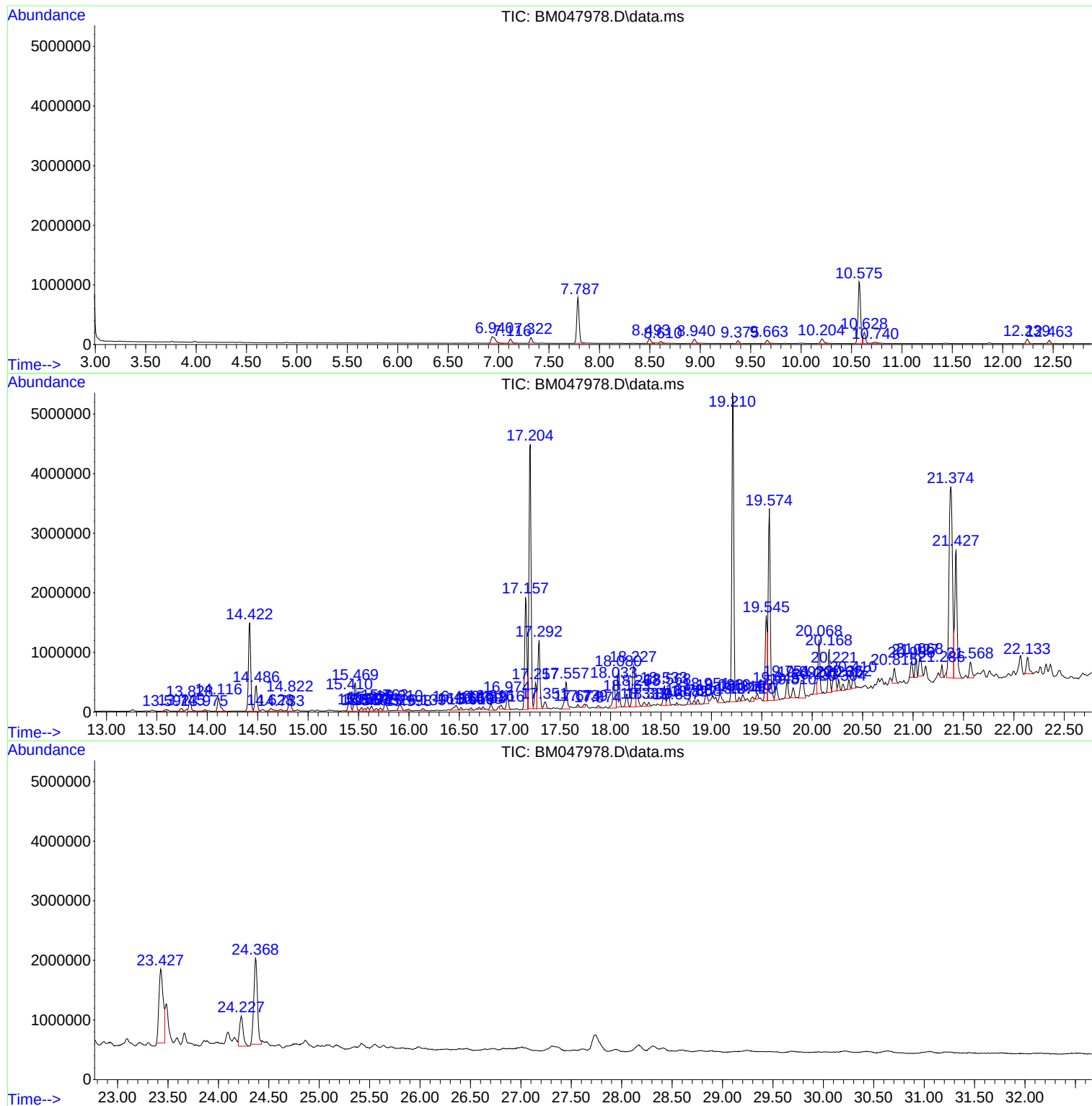
Sum of corrected areas: 73106277

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
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Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EJ0DL

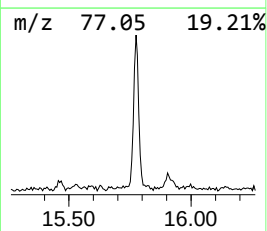
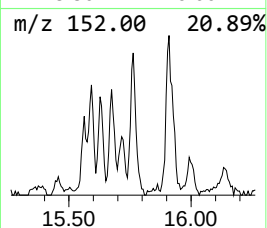
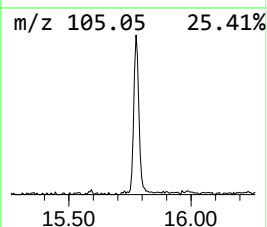
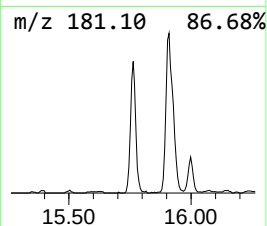
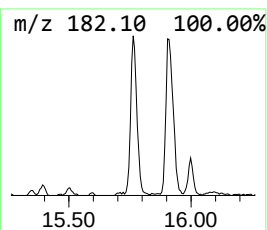
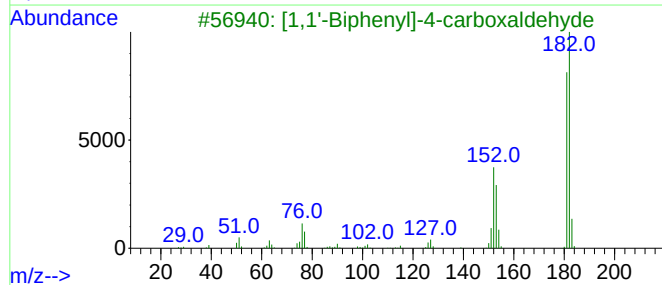
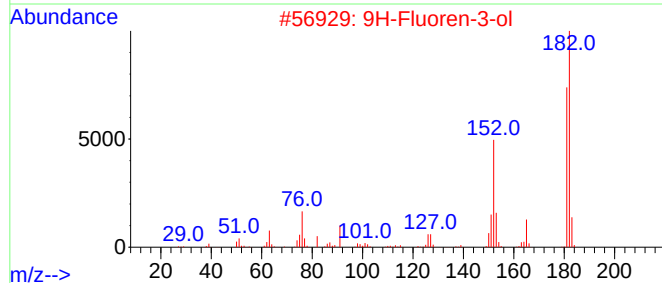
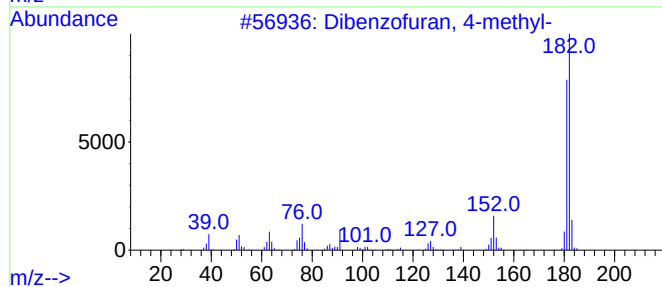
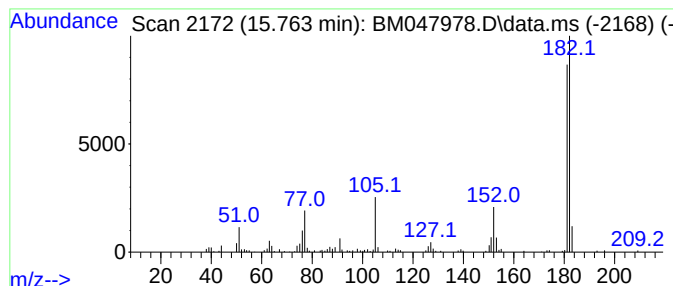
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dibenzofuran, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	2.00 ng/ul	228427	Acenaphthene-d10	14.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
2			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	74
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59
5			Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	53



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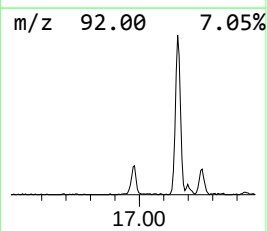
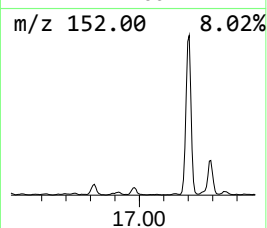
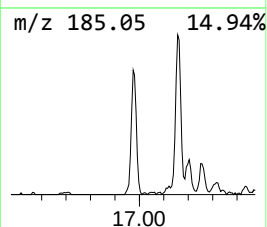
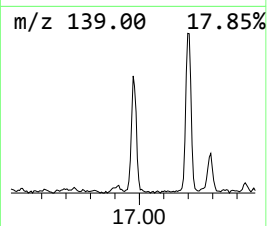
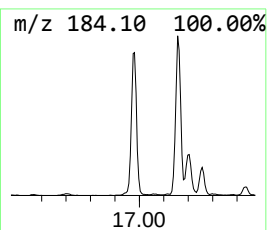
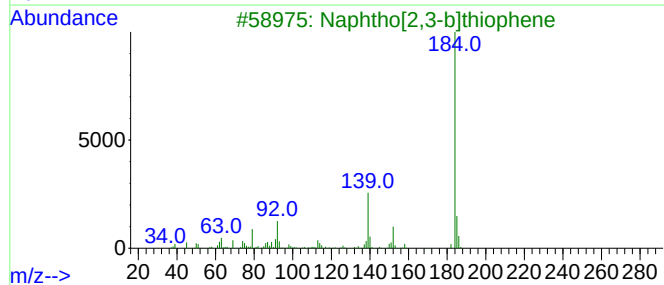
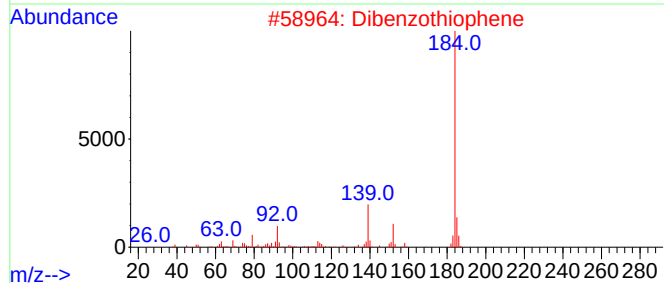
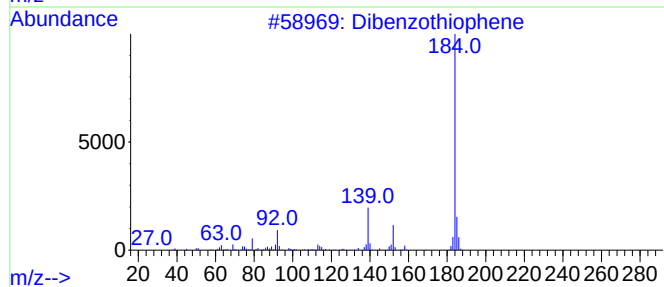
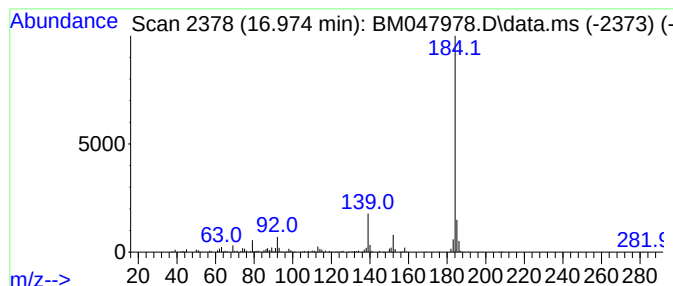
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.974	2.45 ng/ul	354099	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	97
3			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
4			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
5			Dibenzothiophene	184	C12H8S	000132-65-0	96



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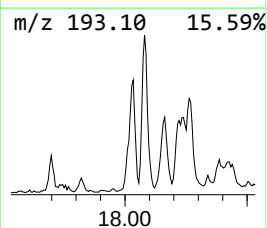
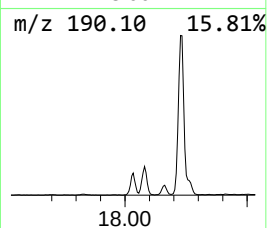
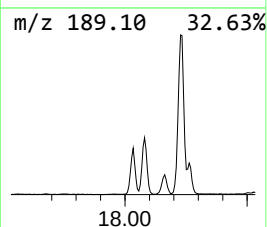
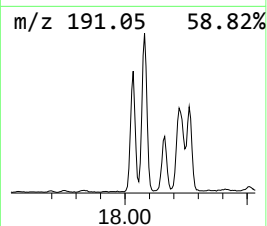
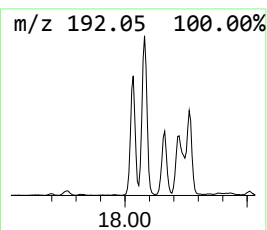
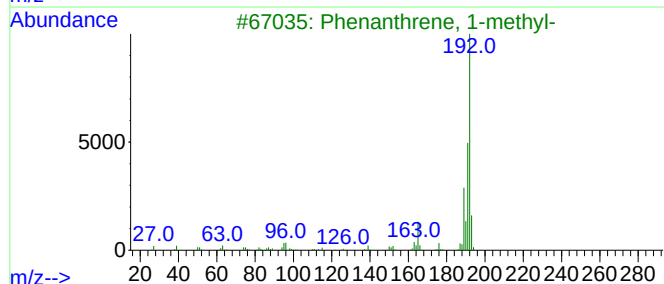
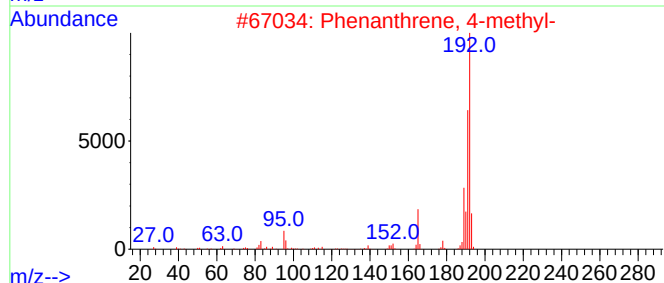
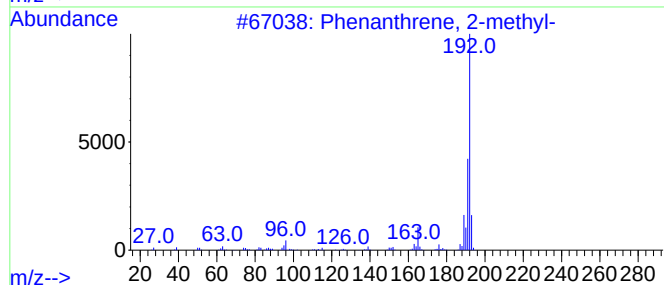
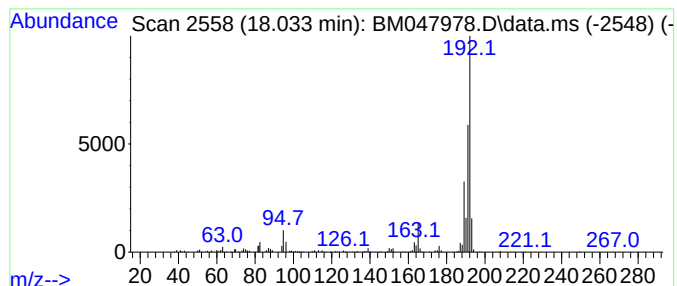
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	5.37 ng/ul	776854	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



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Acq On : 10 Oct 2024 13:47
Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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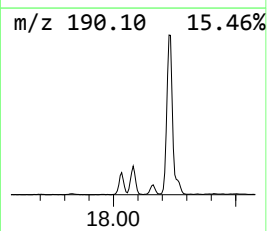
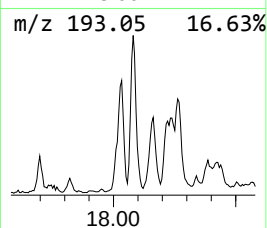
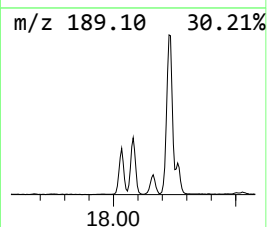
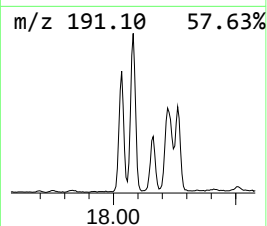
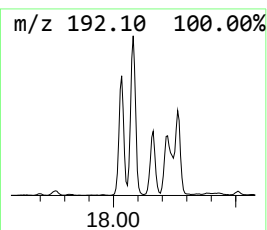
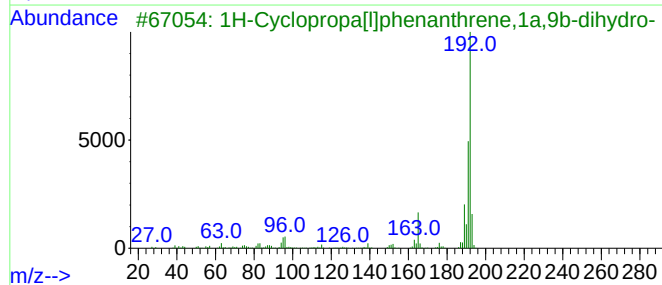
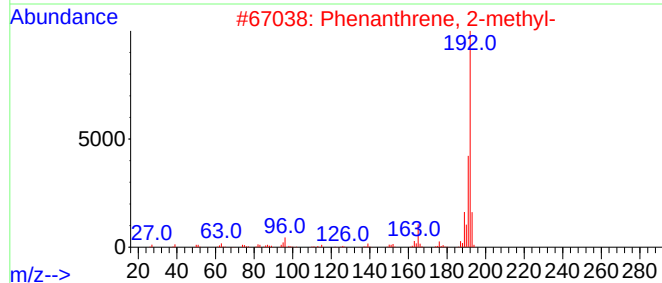
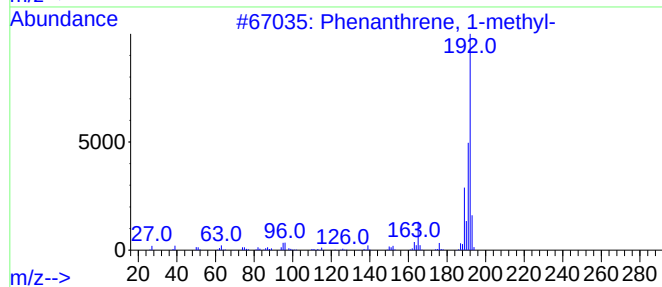
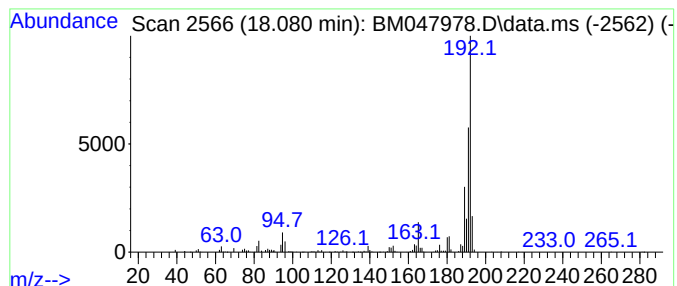
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	6.23 ng/ul	900940	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047978.D
Acq On : 10 Oct 2024 13:47
Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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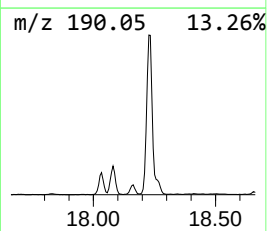
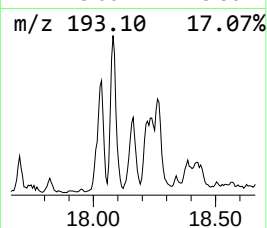
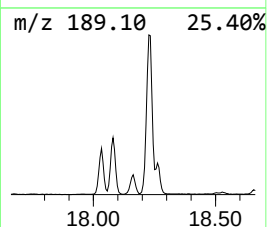
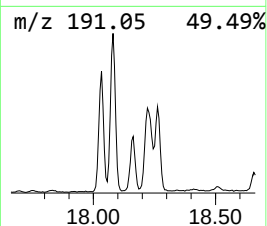
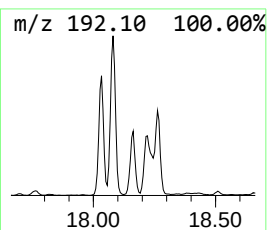
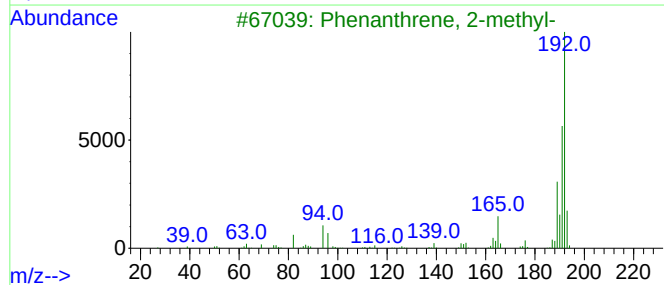
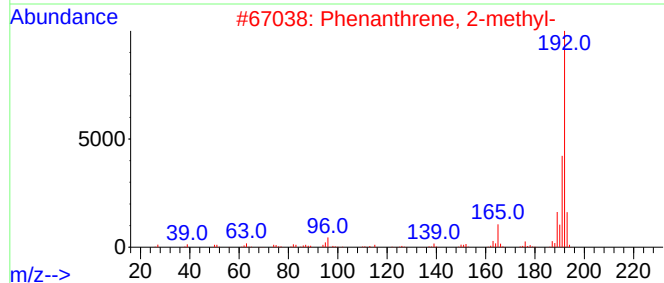
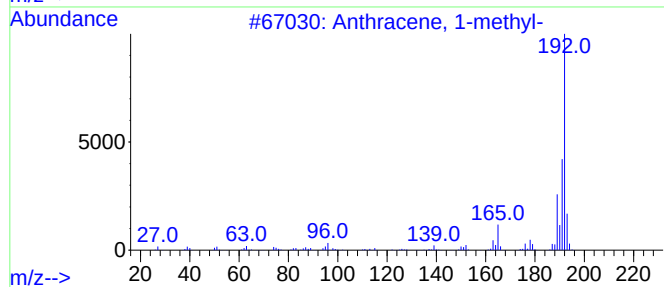
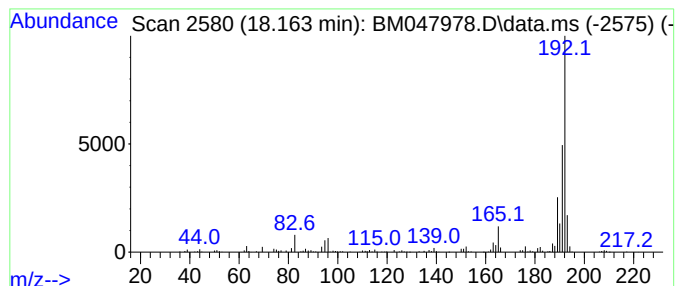
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.24 ng/ul	323393	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047978.D
Acq On : 10 Oct 2024 13:47
Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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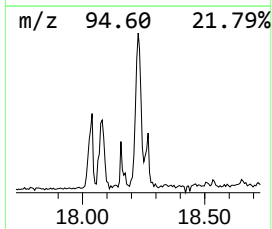
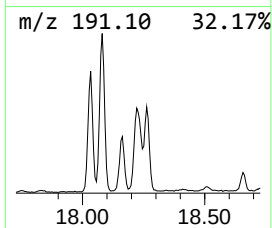
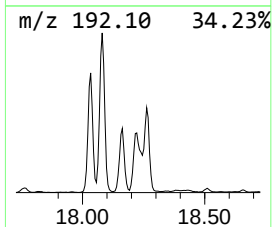
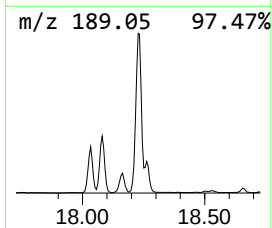
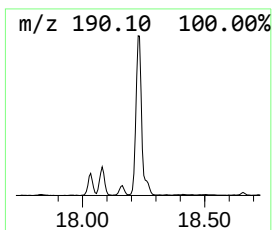
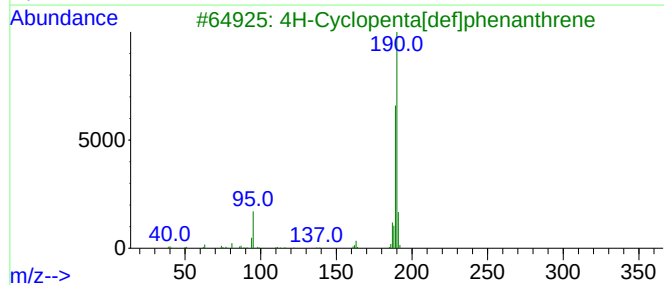
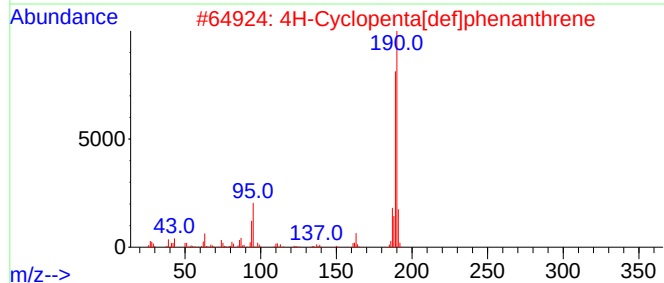
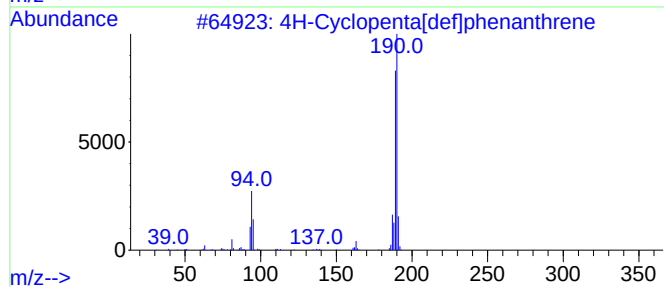
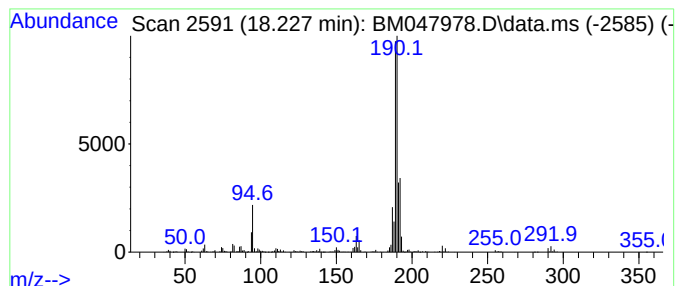
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Quant Title : SVOA CALIBRATION

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.
18.227	8.70 ng/ul	1258160	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			Methyl diselenide	190	C2H6Se2	007101-31-7	60
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047978.D
Acq On : 10 Oct 2024 13:47
Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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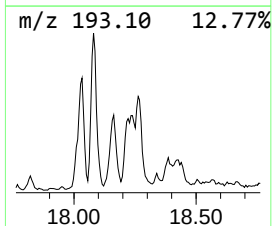
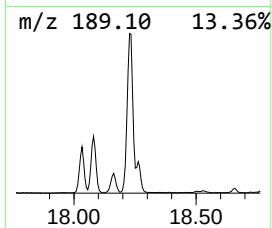
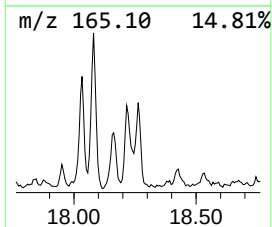
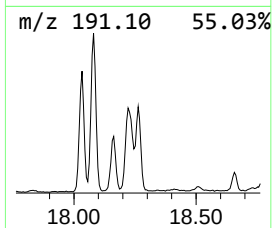
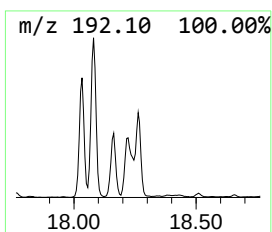
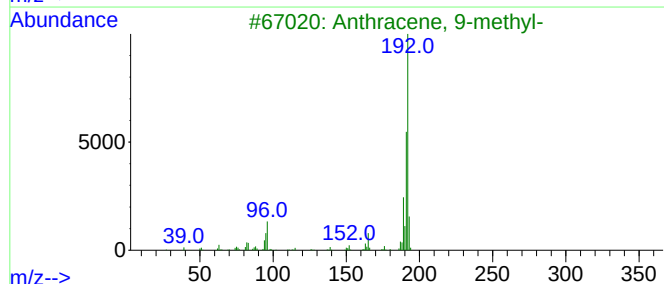
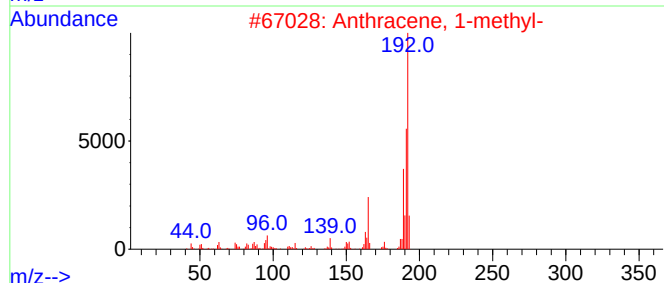
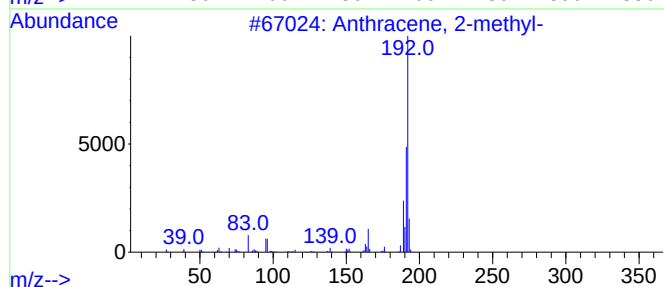
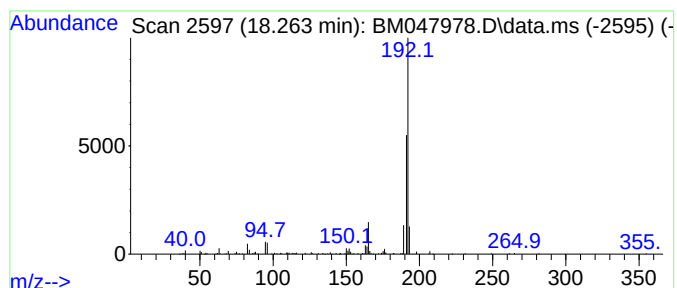
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.70 ng/ul	390161	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047978.D
Acq On : 10 Oct 2024 13:47
Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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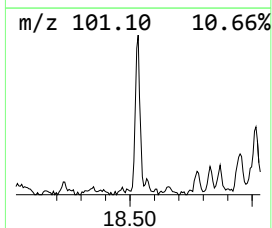
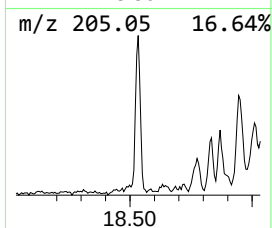
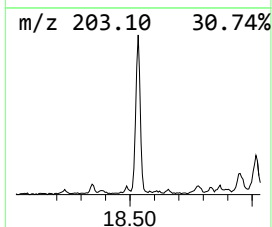
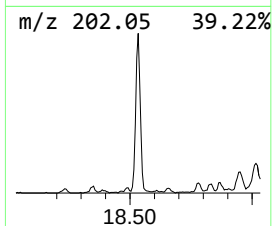
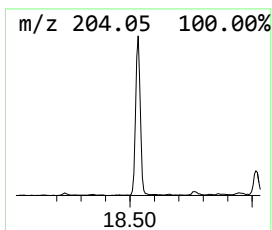
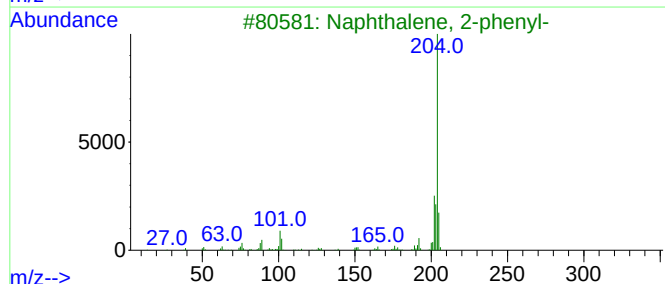
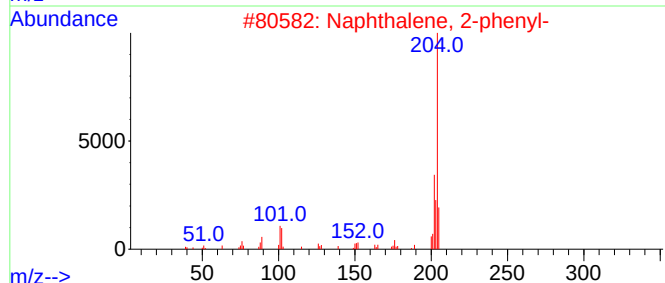
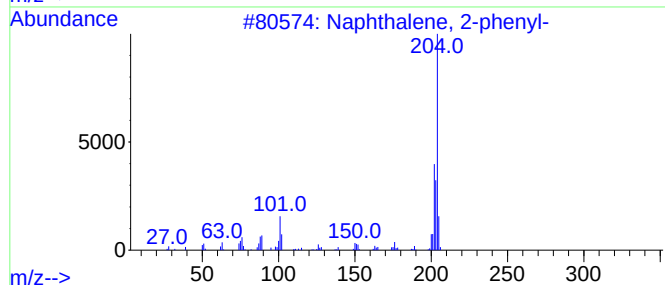
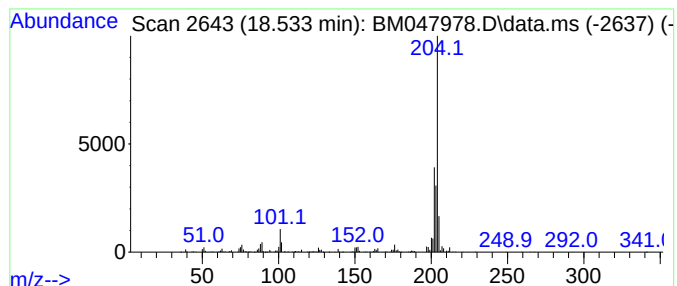
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	3.15 ng/ul	456063	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047978.D
Acq On : 10 Oct 2024 13:47
Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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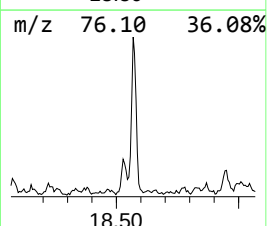
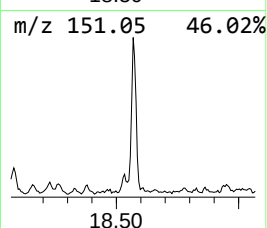
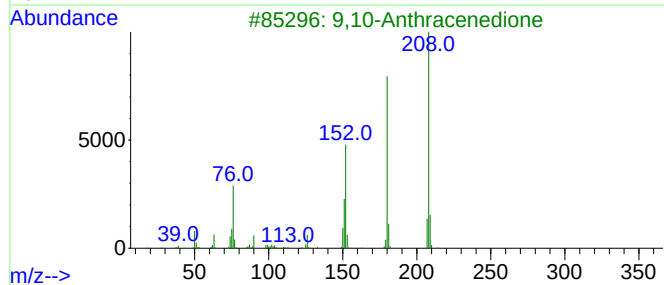
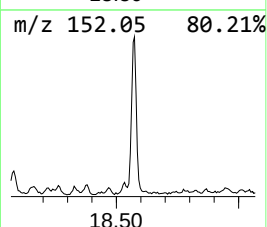
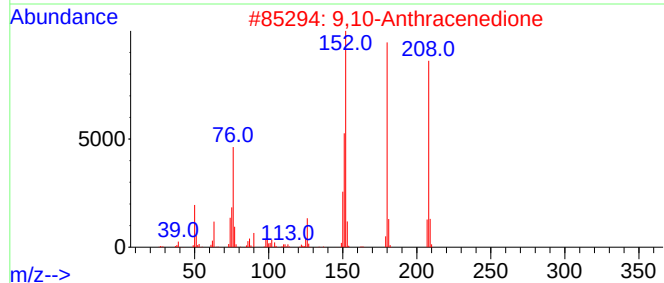
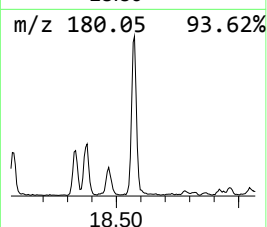
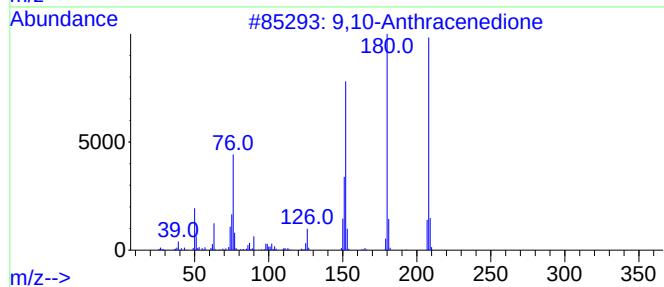
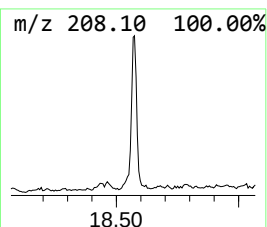
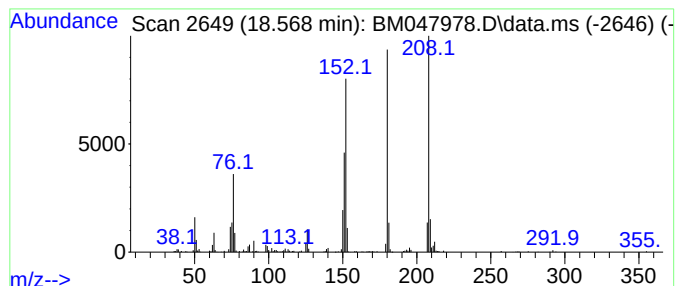
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	2.75 ng/ul	398329	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047978.D
Acq On : 10 Oct 2024 13:47
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Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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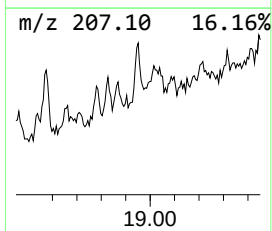
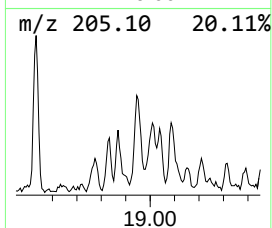
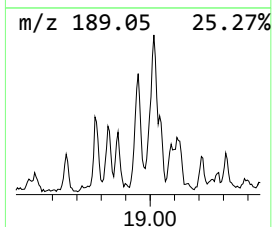
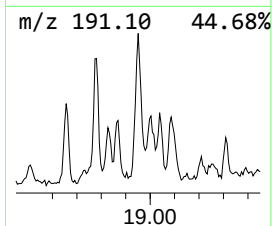
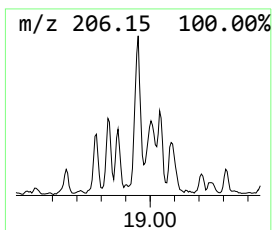
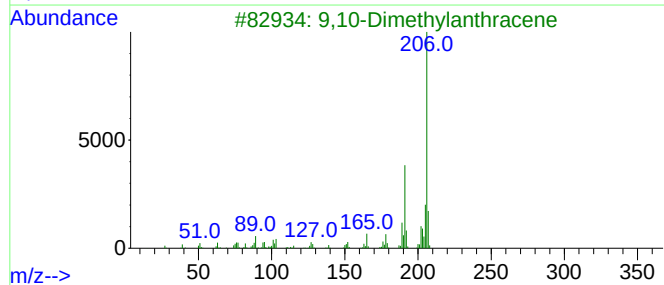
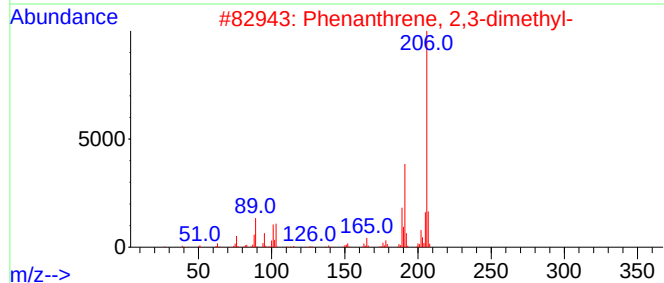
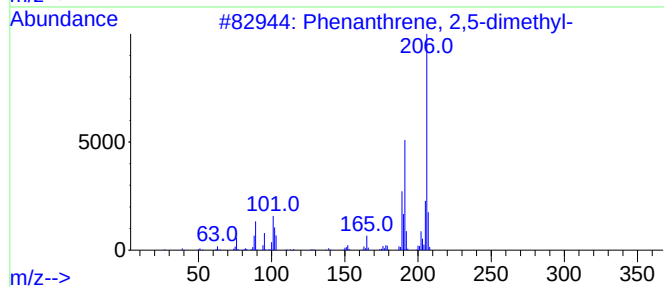
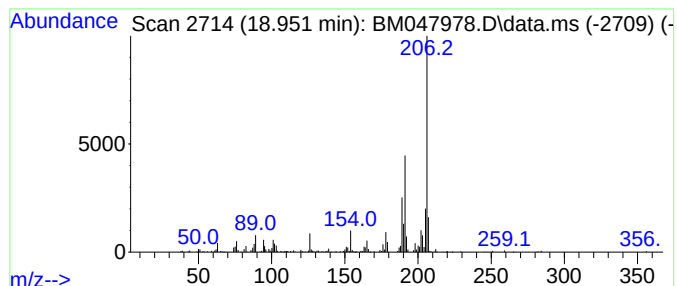
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	2.16 ng/ul	312648	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047978.D
Acq On : 10 Oct 2024 13:47
Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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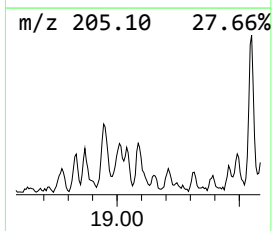
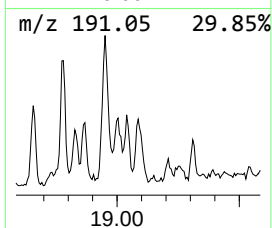
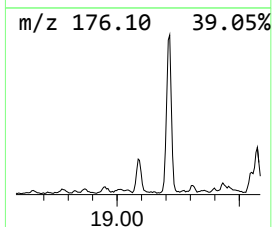
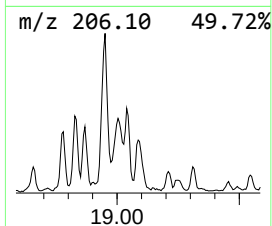
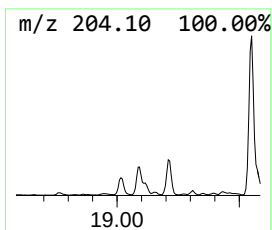
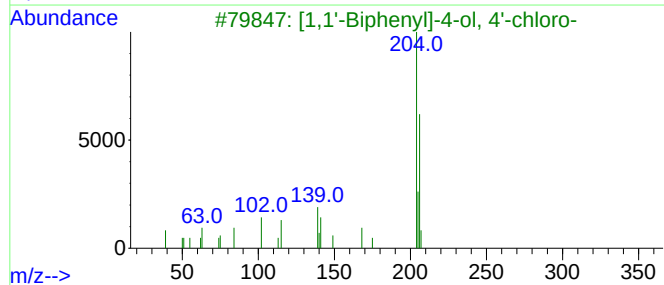
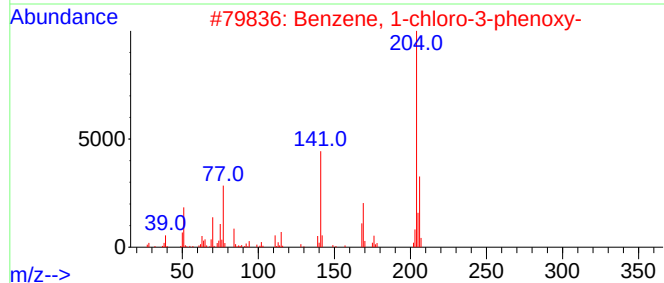
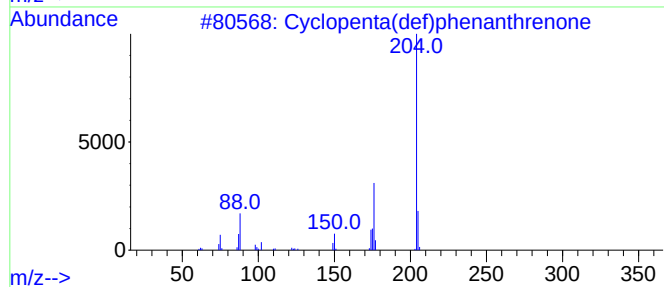
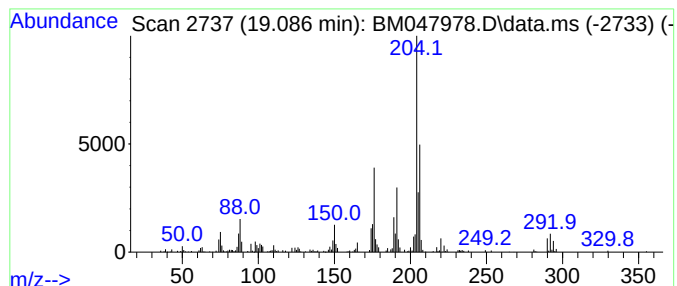
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	2.00 ng/ul	289927	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2			Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	46
3			[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
4			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	38
5			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047978.D
Acq On : 10 Oct 2024 13:47
Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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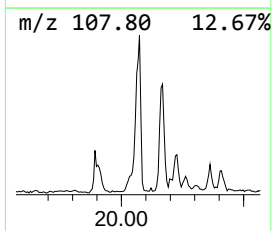
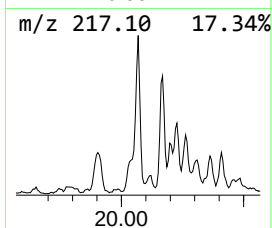
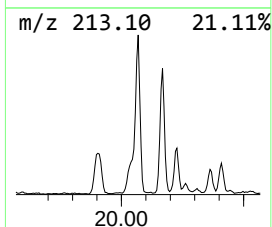
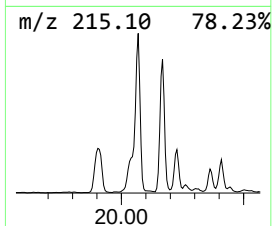
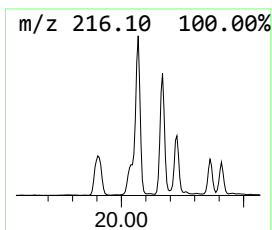
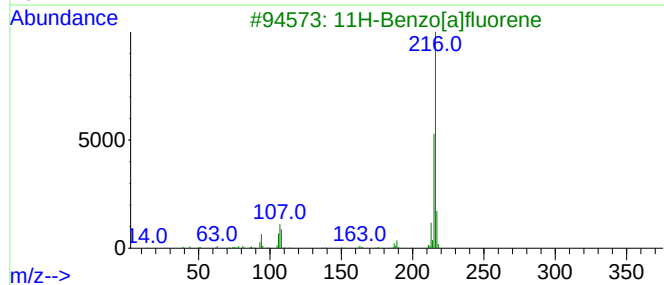
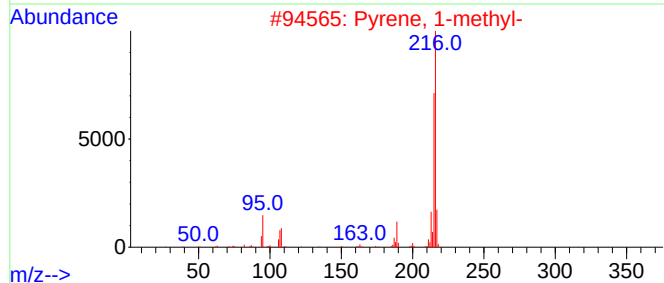
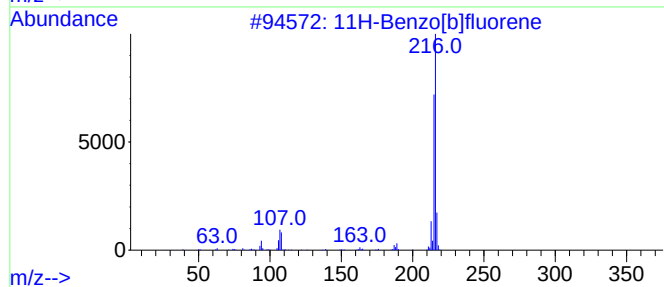
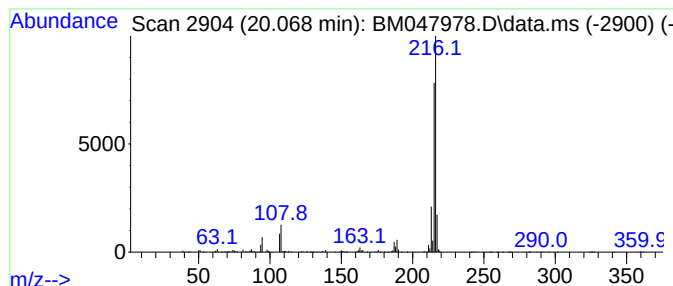
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.068	3.22 ng/ul	1214130	Chrysene-d12	21.380

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047978.D
Acq On : 10 Oct 2024 13:47
Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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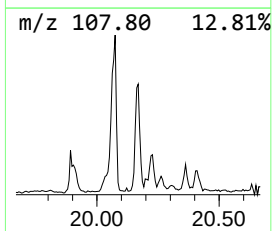
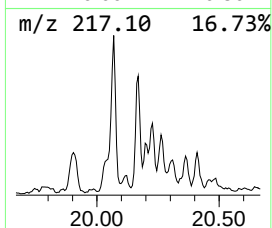
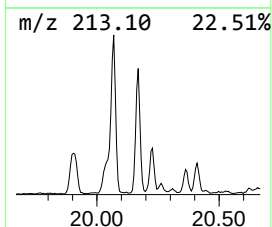
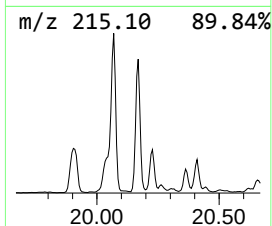
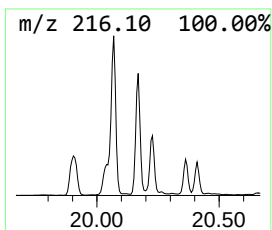
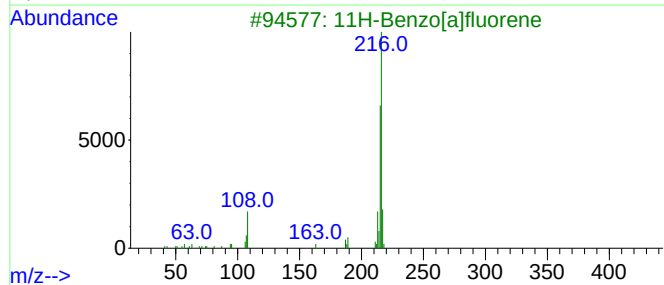
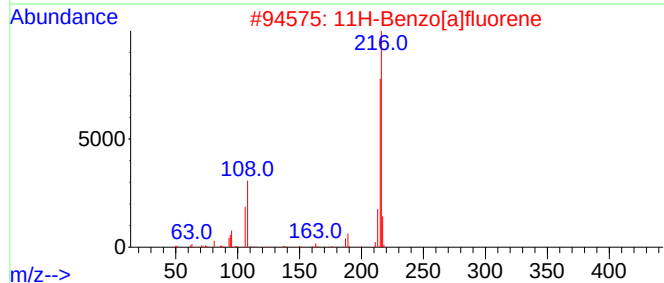
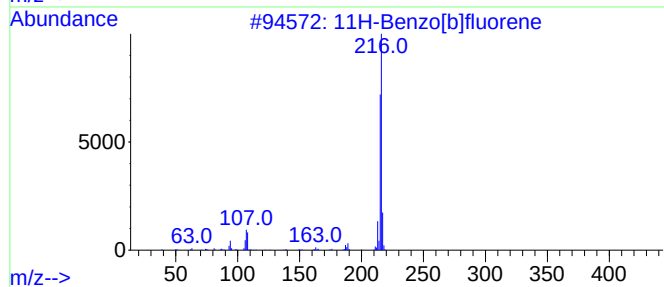
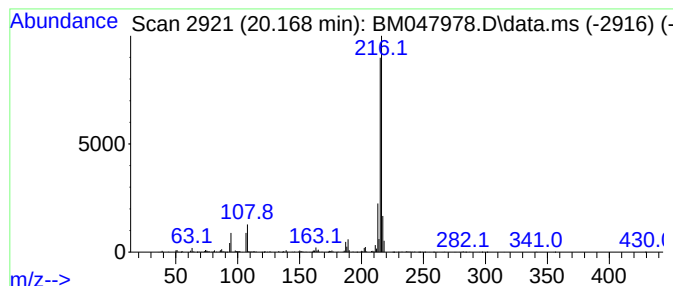
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.168	2.52 ng/ul	949447	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047978.D
Acq On : 10 Oct 2024 13:47
Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dibenzofuran, 4...	15.763	2.0	ng/ul	228427	3	14.422	2281740	20.0
Dibenzothiophene	16.974	2.5	ng/ul	354099	4	17.157	2893030	20.0
Phenanthrene, 2...	18.033	5.4	ng/ul	776854	4	17.157	2893030	20.0
Phenanthrene, 1...	18.080	6.2	ng/ul	900940	4	17.157	2893030	20.0
Anthracene, 1-m...	18.163	2.2	ng/ul	323393	4	17.157	2893030	20.0
4H-Cyclopenta[d...	18.227	8.7	ng/ul	1258160	4	17.157	2893030	20.0
Anthracene, 2-m...	18.263	2.7	ng/ul	390161	4	17.157	2893030	20.0
Naphthalene, 2-...	18.533	3.1	ng/ul	456063	4	17.157	2893030	20.0
9,10-Anthracene...	18.569	2.8	ng/ul	398329	4	17.157	2893030	20.0
Phenanthrene, 2...	18.951	2.2	ng/ul	312648	4	17.157	2893030	20.0
Cyclopenta(def)...	19.086	2.0	ng/ul	289927	4	17.157	2893030	20.0
11H-Benzo[b]flu...	20.068	3.2	ng/ul	1214130	5	21.380	7549510	20.0
11H-Benzo[a]flu...	20.168	2.5	ng/ul	949447	5	21.380	7549510	20.0