

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046006.D
 Acq On : 12 Jun 2024 21:18
 Operator : MA/JU
 Sample : P2659-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHC26

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM046006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.463	78	81	87	rVV	92360	193194	1.12%	0.116%
2	3.528	88	92	100	rVV	240107	368857	2.14%	0.221%
3	6.692	623	630	643	rBV	584856	1134623	6.58%	0.680%
4	6.798	643	648	661	rVB	386185	711447	4.13%	0.426%
5	6.998	675	682	691	rBV	610825	1038962	6.02%	0.622%
6	7.434	749	756	765	rBV	723143	1155395	6.70%	0.692%
7	8.204	876	887	896	rBV2	618562	1107700	6.42%	0.663%
8	8.598	947	954	963	rBV	657750	1087223	6.30%	0.651%
9	9.310	1069	1075	1089	rVB	542479	939814	5.45%	0.563%
10	9.863	1161	1169	1183	rBV	624863	1261132	7.31%	0.755%
11	10.198	1216	1226	1232	rBV	971636	1665790	9.66%	0.998%
12	10.398	1251	1260	1275	rBV	182226	466129	2.70%	0.279%
13	10.998	1356	1362	1371	rBV	96332	226923	1.32%	0.136%
14	13.527	1783	1792	1800	rVV	1212422	1829596	10.61%	1.096%
15	13.768	1826	1833	1836	rBV	1437800	2150814	12.47%	1.288%
16	13.798	1836	1838	1853	rVB	657092	939881	5.45%	0.563%
17	14.080	1877	1886	1892	rBV	1422112	2114178	12.26%	1.266%
18	14.380	1933	1937	1948	rVV	455893	844105	4.89%	0.506%
19	14.486	1950	1955	1963	rVV3	154551	321621	1.87%	0.193%
20	15.080	2050	2056	2061	rVV	1671632	2438501	14.14%	1.460%
21	15.133	2061	2065	2076	rVB3	295796	476469	2.76%	0.285%
22	15.221	2076	2080	2085	rBV	393773	534195	3.10%	0.320%
23	15.433	2111	2116	2121	rBV	130838	206754	1.20%	0.124%
24	15.580	2138	2141	2150	rVB2	122970	236650	1.37%	0.142%
25	15.815	2175	2181	2193	rVB4	231449	468632	2.72%	0.281%
26	16.139	2227	2236	2241	rBV3	145415	343870	1.99%	0.206%
27	16.368	2271	2275	2278	rVV2	142441	221550	1.28%	0.133%
28	16.409	2278	2282	2285	rVV3	143113	234185	1.36%	0.140%
29	16.486	2291	2295	2303	rVV2	324740	507137	2.94%	0.304%
30	16.557	2303	2307	2313	rVV	125316	243489	1.41%	0.146%
31	16.645	2318	2322	2332	rVB	286297	466742	2.71%	0.280%
32	16.821	2347	2352	2356	rVV	1728194	2521693	14.62%	1.510%
33	16.868	2356	2360	2365	rVV	6184212	8021608	46.52%	4.804%
34	16.921	2365	2369	2373	rVV	1849903	2750785	15.95%	1.648%
35	16.956	2373	2375	2381	rVV	1009141	1190574	6.90%	0.713%
36	17.027	2382	2387	2392	rVV2	203052	338522	1.96%	0.203%

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Smoothing : OFF

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Sampling : 1

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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-BM053124.MA.M
 Title : SVOA CALIBRATION

37	17.245	2420	2424	2436	rVV	439365	859230	4.98%	0.515%
38	17.351	2437	2442	2448	rVV4	221649	432099	2.51%	0.259%
39	17.409	2448	2452	2460	rVB3	205695	428302	2.48%	0.257%
40	17.545	2472	2475	2480	rVB	126185	191001	1.11%	0.114%
41	17.698	2496	2501	2505	rBV	1067787	1468950	8.52%	0.880%
42	17.745	2505	2509	2518	rVV	1587758	2359480	13.68%	1.413%
43	17.821	2518	2522	2528	rVB2	286280	409434	2.37%	0.245%
44	17.886	2528	2533	2538	rBV2	1495737	2509987	14.55%	1.503%
45	17.927	2538	2540	2549	rVB	804039	974016	5.65%	0.583%
46	18.021	2551	2556	2559	rBV4	191906	302838	1.76%	0.181%
47	18.056	2559	2562	2566	rVV3	145009	204004	1.18%	0.122%
48	18.203	2583	2587	2591	rVV	725344	967013	5.61%	0.579%
49	18.251	2591	2595	2600	rVB	1006512	1350741	7.83%	0.809%
50	18.451	2626	2629	2634	rVV	256336	424783	2.46%	0.254%
51	18.503	2634	2638	2642	rVV	389769	517883	3.00%	0.310%
52	18.545	2642	2645	2650	rVB	261306	330557	1.92%	0.198%
53	18.627	2654	2659	2663	rVV	770982	1207822	7.00%	0.723%
54	18.686	2663	2669	2672	rVV3	396702	921640	5.34%	0.552%
55	18.721	2672	2675	2678	rVB	284059	334054	1.94%	0.200%
56	18.768	2678	2683	2690	rBV2	738908	1328599	7.70%	0.796%
57	18.898	2698	2705	2711	rVB	13149441	17245023	100.00%	10.328%
58	18.962	2712	2716	2718	rBV	214620	261409	1.52%	0.157%
59	18.992	2718	2721	2726	rVB2	285128	350837	2.03%	0.210%
60	19.039	2726	2729	2734	rBV	531619	663525	3.85%	0.397%
61	19.098	2735	2739	2742	rBV2	260914	373719	2.17%	0.224%
62	19.133	2742	2745	2749	rVB	240765	332270	1.93%	0.199%
63	19.227	2755	2761	2763	rBV2	3500787	4947234	28.69%	2.963%
64	19.256	2763	2766	2775	rVB	9705411	12091402	70.12%	7.242%
65	19.333	2775	2779	2785	rVB2	536220	867852	5.03%	0.520%
66	19.439	2792	2797	2803	rVV	535463	768083	4.45%	0.460%
67	19.503	2803	2808	2813	rVB	535895	830601	4.82%	0.497%
68	19.580	2815	2821	2829	rBV3	825206	2204094	12.78%	1.320%
69	19.721	2840	2845	2847	rBV4	767702	1200842	6.96%	0.719%
70	19.756	2847	2851	2855	rVV	1552615	2102875	12.19%	1.259%
71	19.856	2864	2868	2872	rBV	992866	1122910	6.51%	0.673%
72	19.909	2872	2877	2883	rVB2	1088420	1693233	9.82%	1.014%
73	19.997	2889	2892	2897	rBV3	192156	296571	1.72%	0.178%
74	20.050	2898	2901	2905	rVV	582520	681784	3.95%	0.408%
75	20.097	2905	2909	2914	rVV	604564	850668	4.93%	0.509%
76	20.468	2969	2972	2975	rVV2	203182	295456	1.71%	0.177%

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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

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77	20.509	2975	2979	2985	rVB	1189259	1569615	9.10%	0.940%
78	20.668	3001	3006	3010	rBV2	1113584	1600393	9.28%	0.959%
79	20.709	3010	3013	3016	rVV	936690	1151984	6.68%	0.690%
80	20.750	3016	3020	3025	rVV3	1326216	2307064	13.38%	1.382%
81	20.809	3026	3030	3035	rVB	1147645	1541936	8.94%	0.924%
82	20.968	3054	3057	3060	rBV2	331876	451511	2.62%	0.270%
83	21.027	3061	3067	3073	rVV2	5514430	11322354	65.66%	6.781%
84	21.080	3073	3076	3087	rVB	5169179	7001842	40.60%	4.194%
85	21.209	3094	3098	3105	rBV2	398980	938563	5.44%	0.562%
86	21.268	3105	3108	3114	rVV3	353031	642624	3.73%	0.385%
87	21.450	3135	3139	3143	rBV3	226775	324850	1.88%	0.195%
88	21.668	3169	3176	3181	rVB	898613	1503359	8.72%	0.900%
89	21.733	3183	3187	3190	rBV3	607322	985175	5.71%	0.590%
90	21.897	3211	3215	3219	rBV2	453059	719424	4.17%	0.431%
91	21.939	3219	3222	3230	rVB3	402283	590622	3.42%	0.354%
92	22.909	3378	3387	3392	rBV	3116987	8779560	50.91%	5.258%
93	22.956	3392	3395	3401	rVB2	2086496	3398692	19.71%	2.036%
94	23.115	3416	3422	3429	rVB	565143	1095791	6.35%	0.656%
95	23.491	3481	3486	3492	rBV	741528	1611730	9.35%	0.965%
96	23.556	3493	3497	3502	rVV2	577425	1209266	7.01%	0.724%
97	23.615	3502	3507	3518	rVB	1723713	3780920	21.92%	2.264%
98	23.744	3521	3529	3535	rBV	881592	2069984	12.00%	1.240%
99	24.615	3672	3677	3685	rVB	432829	1010141	5.86%	0.605%
100	26.732	4027	4037	4054	rVB2	990270	3896927	22.60%	2.334%

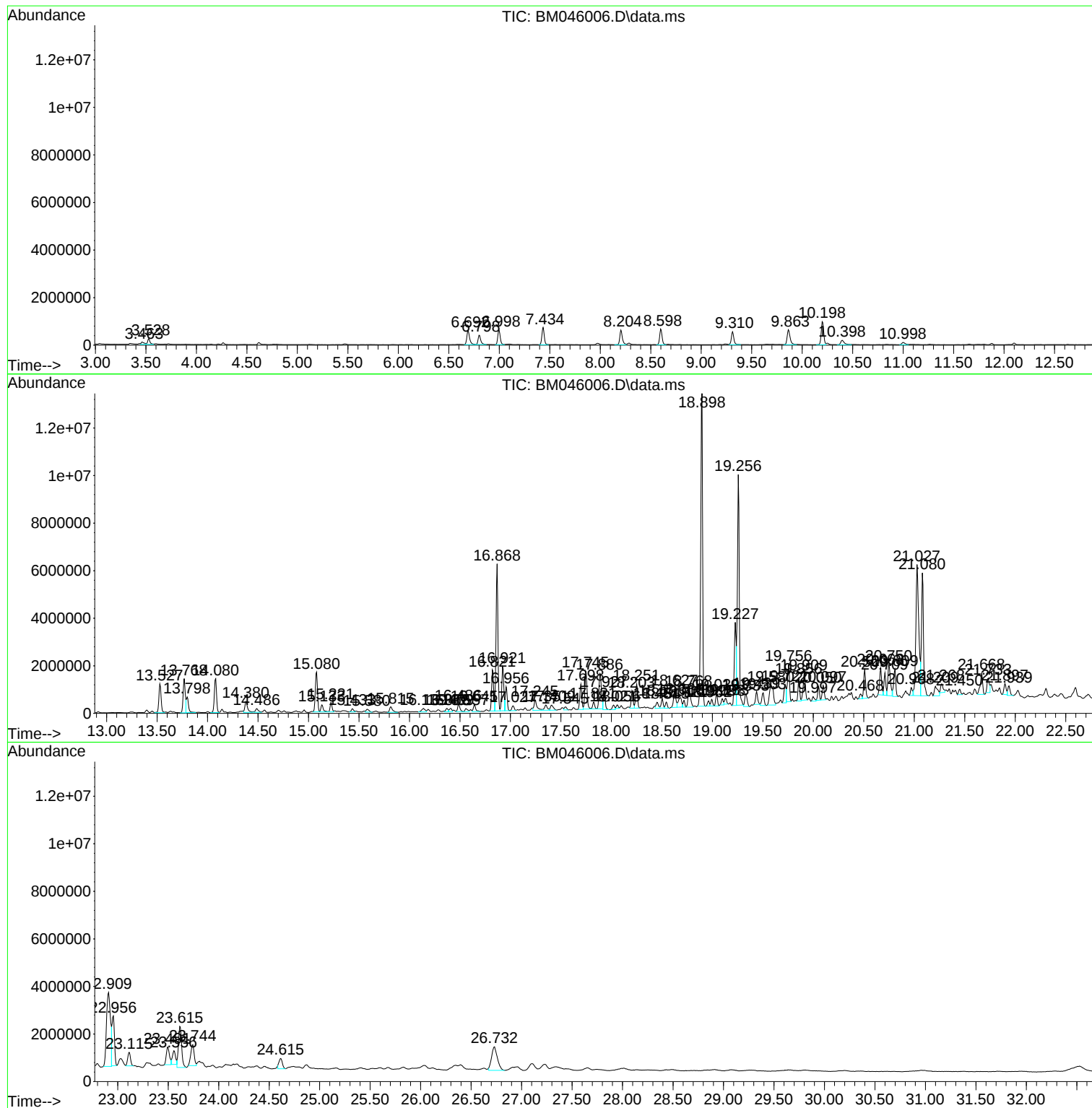
Sum of corrected areas: 166965888

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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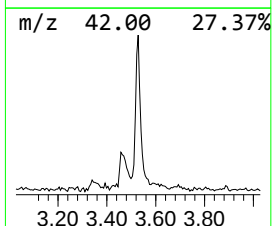
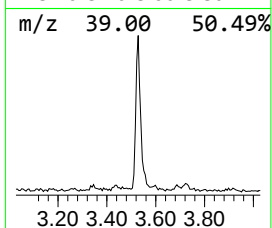
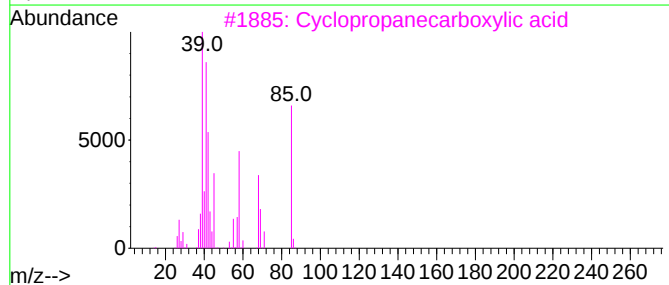
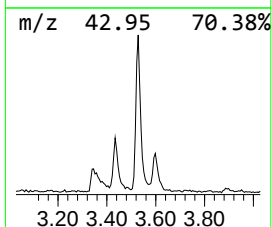
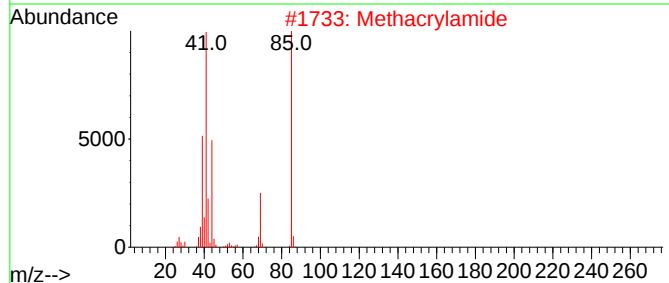
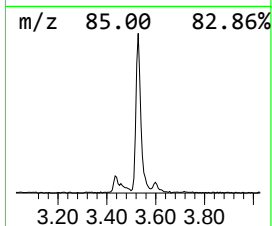
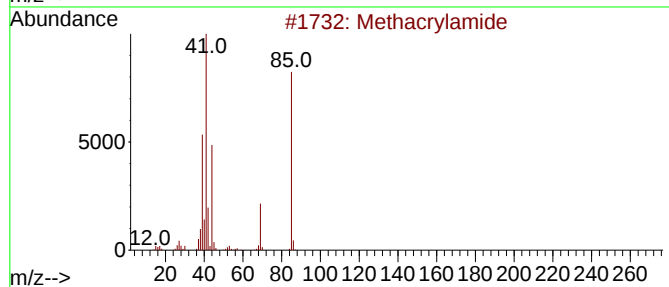
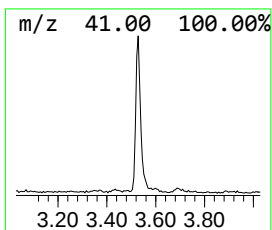
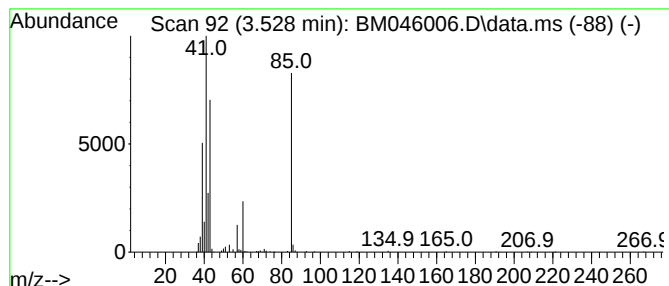
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	6.38 ng/ul	368857	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	59
2			Methacrylamide	85	C4H7NO	000079-39-0	59
3			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	43
4			2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	40
5			Methacrylamide	85	C4H7NO	000079-39-0	37



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ClientSampleId :
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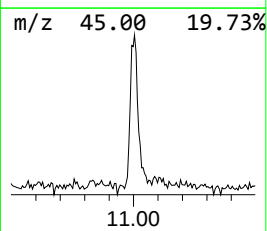
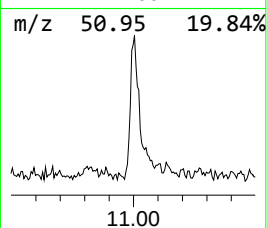
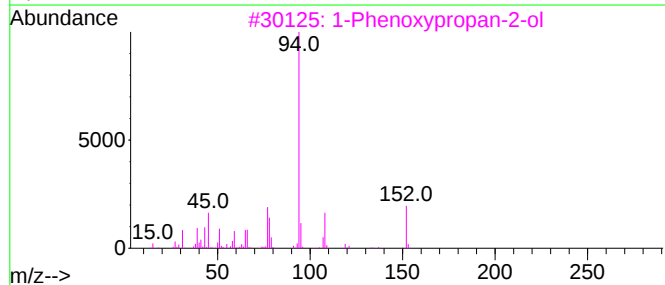
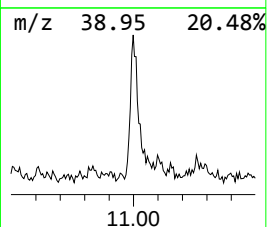
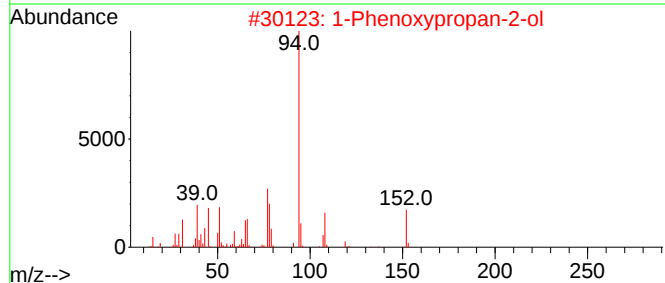
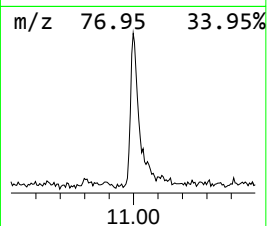
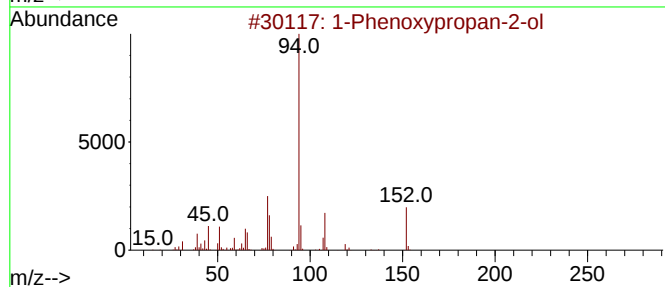
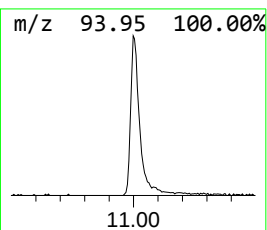
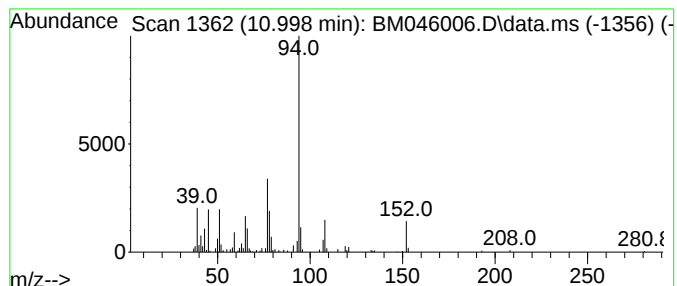
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	2.72 ng/ul	226923	Naphthalene-d8	10.198

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
5		1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	78



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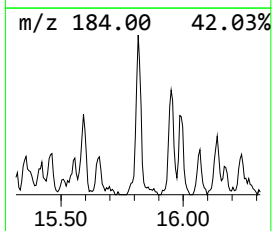
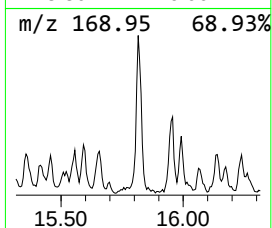
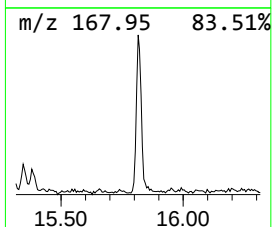
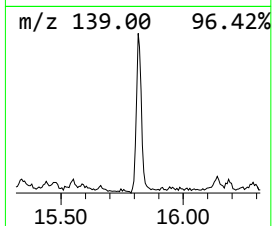
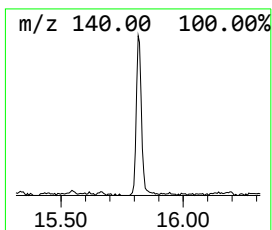
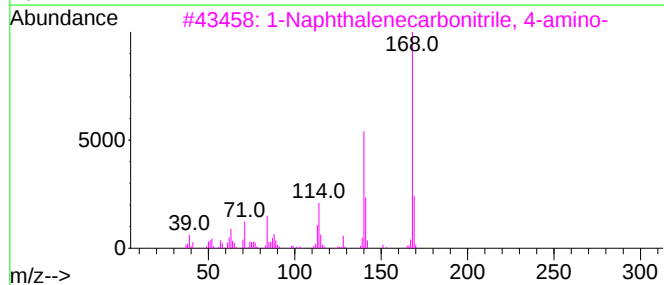
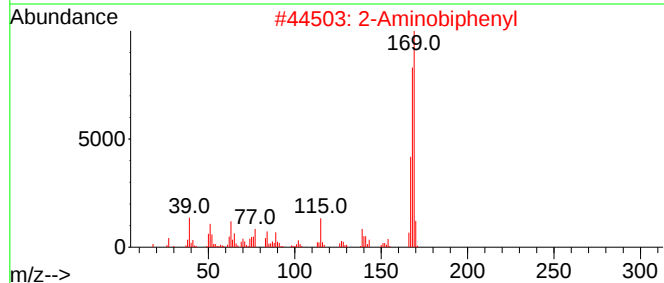
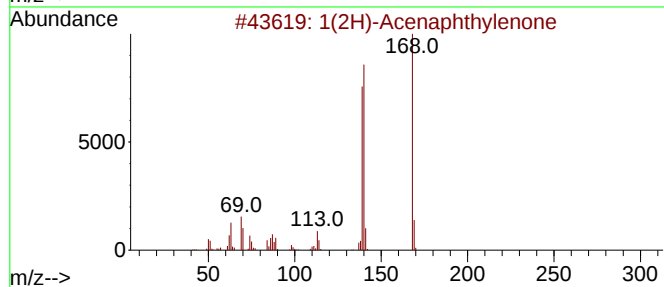
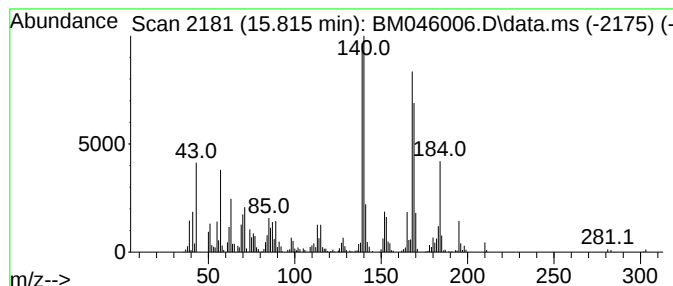
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1(2H)-Acenaphthylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.815	3.72 ng/ul	468632	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylene	168	C12H8O	002235-15-6	92
2			2-Aminobiphenyl	169	C12H11N	000090-41-5	38
3			1-Naphthalenecarbonitrile, 4-amino-	168	C11H8N2	058728-64-6	30
4			Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	25
5			Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	25



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Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
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Instrument :
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ClientSampleId :
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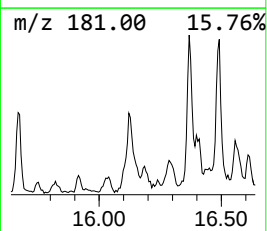
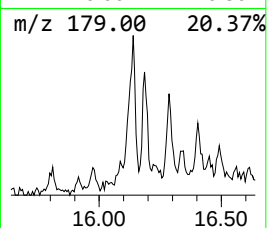
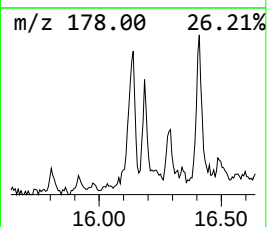
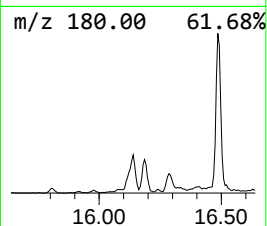
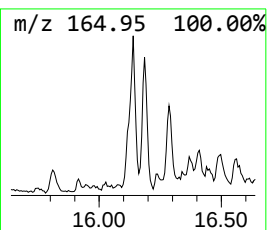
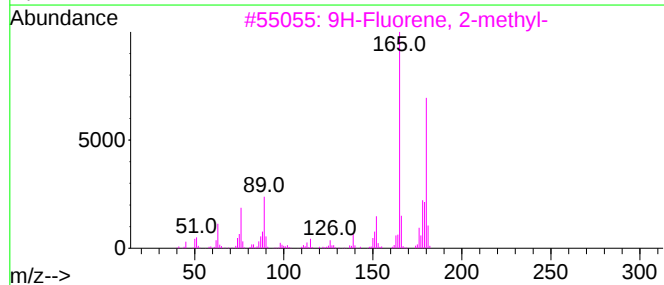
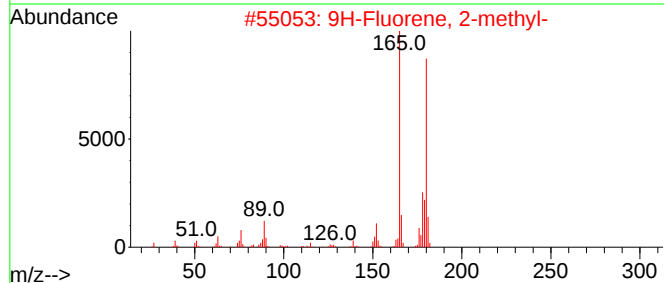
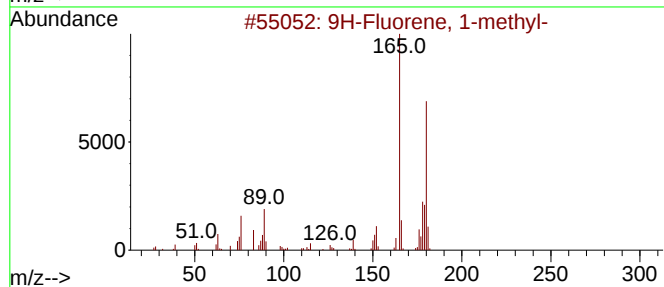
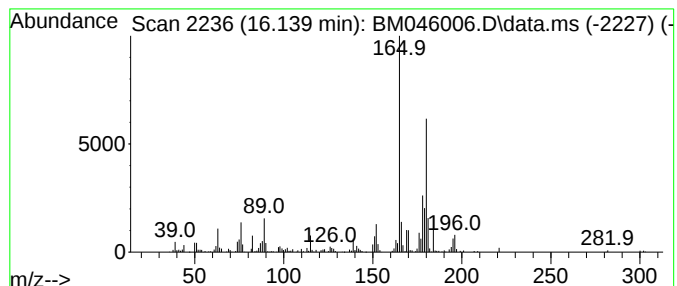
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9H-Fluorene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	2.73 ng/ul	343870	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	98
2	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	95
3	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	95
4	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	93
5	9H-Fluorene, 3-methyl-			180	C14H12	002523-39-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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ClientSampleId :
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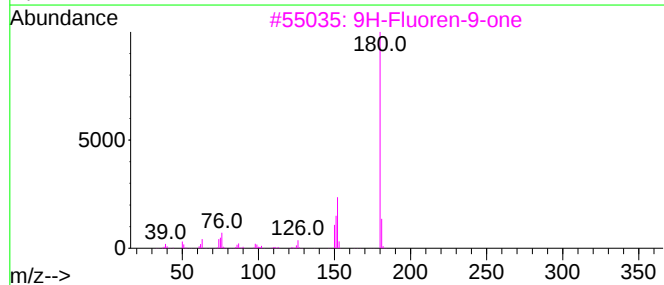
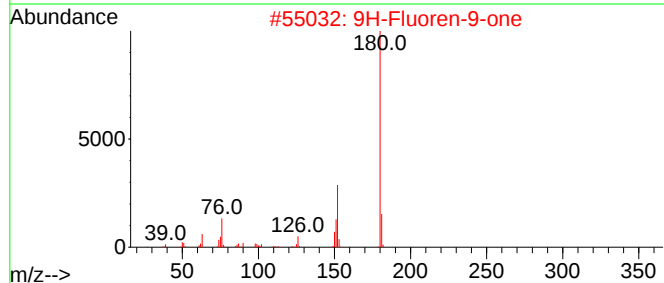
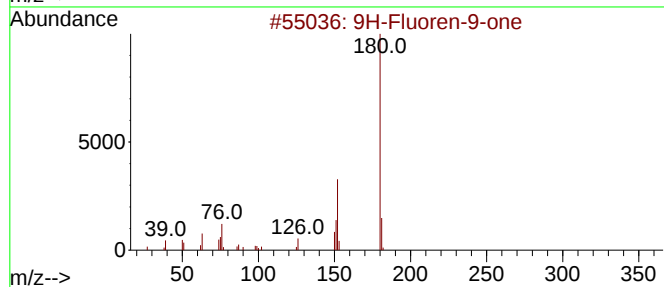
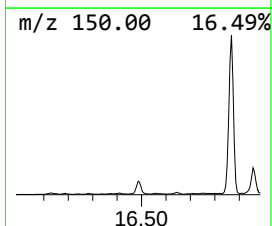
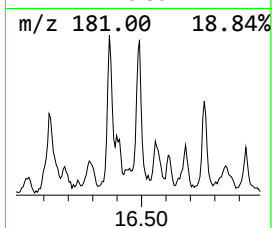
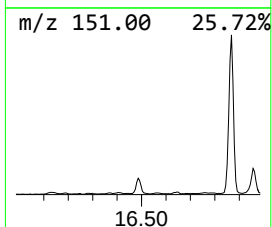
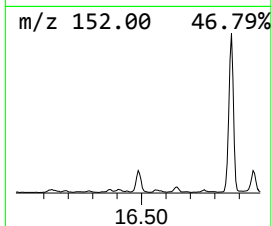
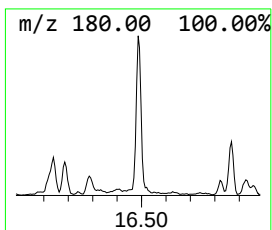
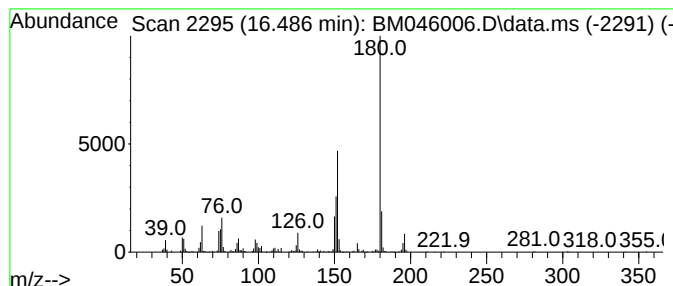
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9H-Fluoren-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	4.02 ng/ul	507137	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	93
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	93



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Data File : BM046006.D
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Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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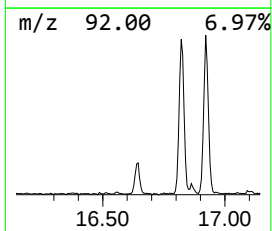
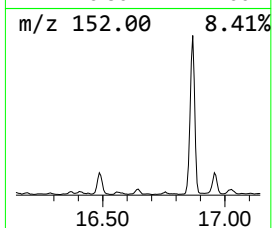
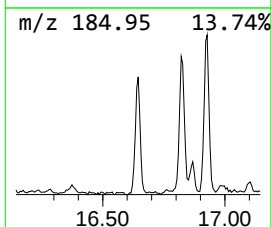
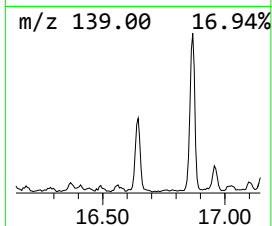
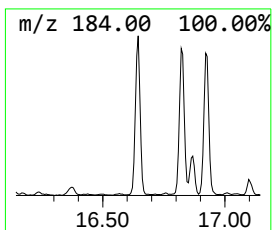
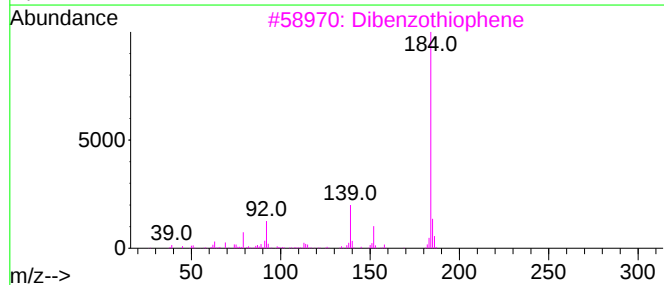
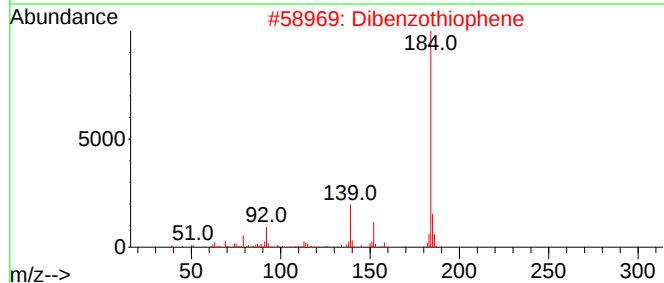
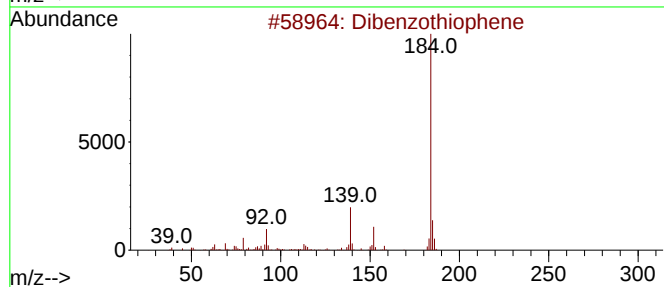
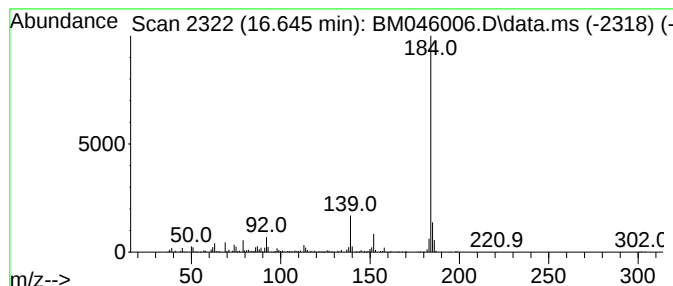
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dibenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	3.70 ng/ul	466742	Phenanthrene-d10	16.821

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			Dibenzothiophene	184	C12H8S	000132-65-0	95
4			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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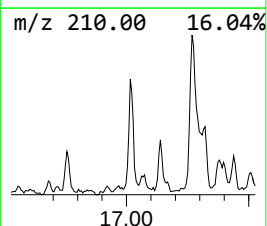
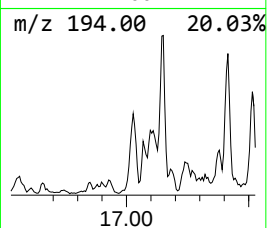
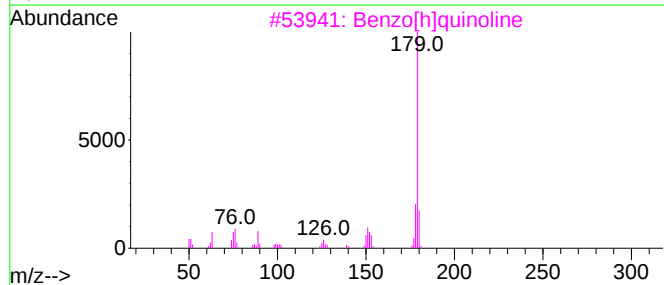
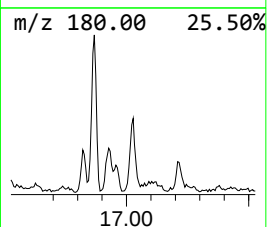
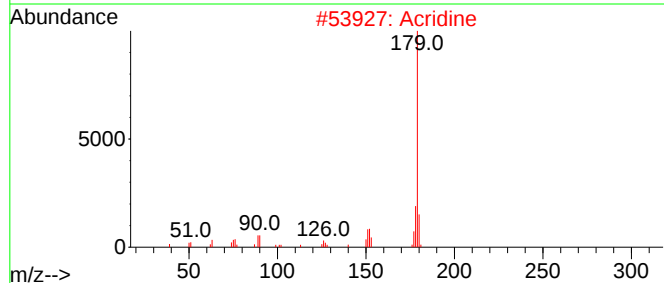
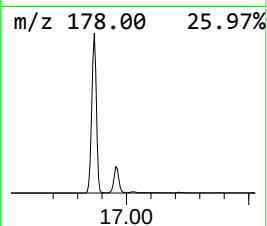
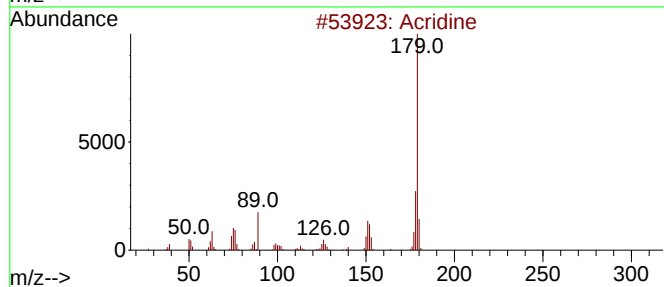
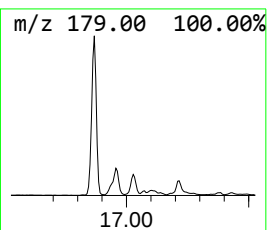
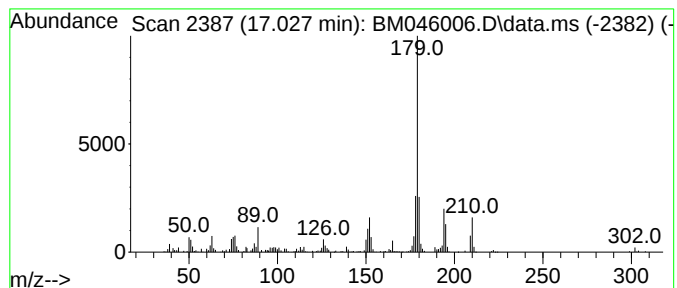
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Acridine Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.027	2.68 ng/ul	338522	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridine	179	C13H9N	000260-94-6	86
2			Acridine	179	C13H9N	000260-94-6	70
3			Benzo[h]quinoline	179	C13H9N	000230-27-3	70
4			Benzo[h]quinoline	179	C13H9N	000230-27-3	70
5			Acridine	179	C13H9N	000260-94-6	64



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Instrument :
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ClientSampleId :
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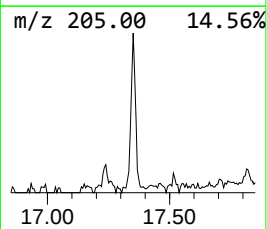
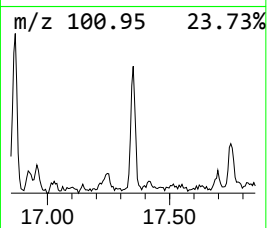
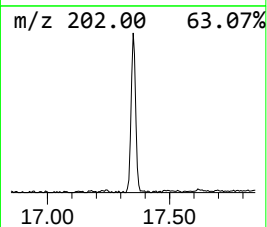
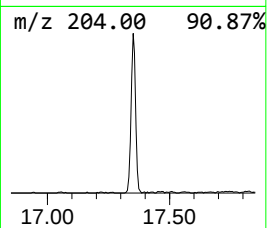
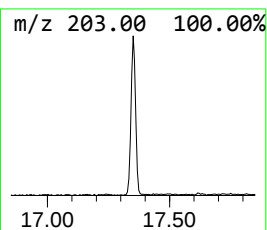
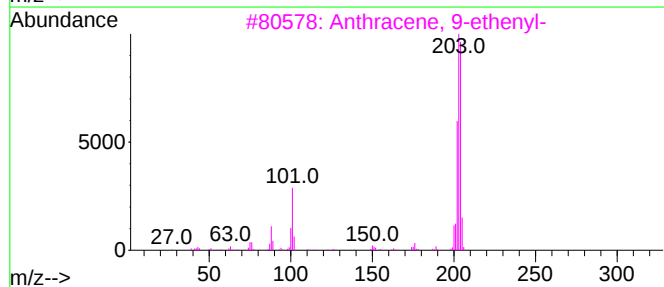
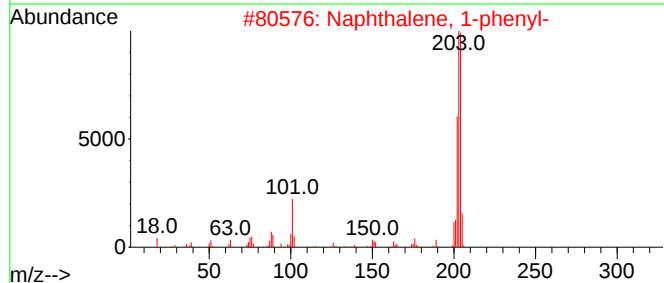
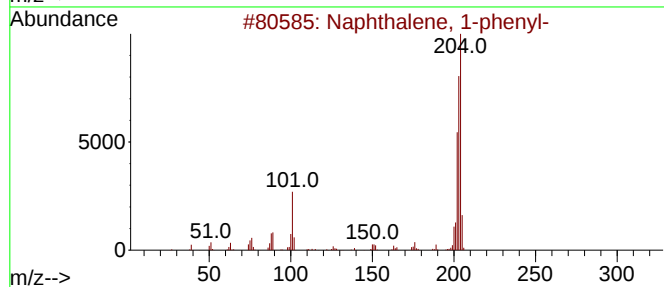
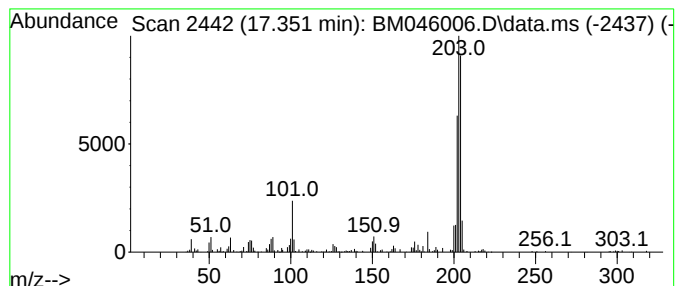
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TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	3.43 ng/ul	432099	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
2			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
3			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
4			Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	93
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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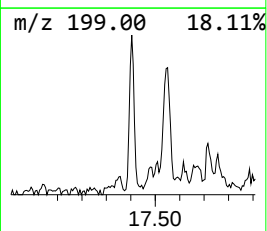
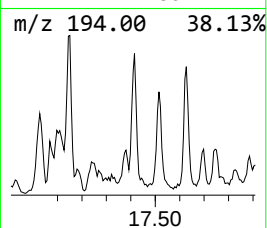
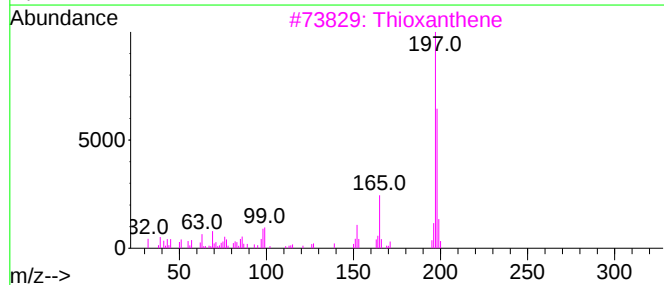
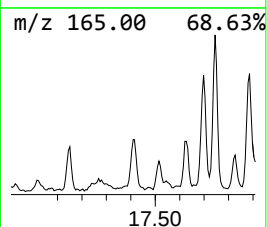
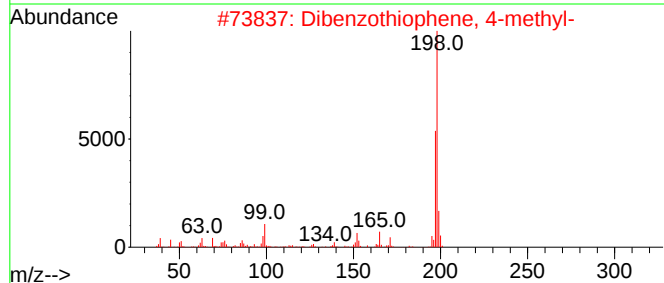
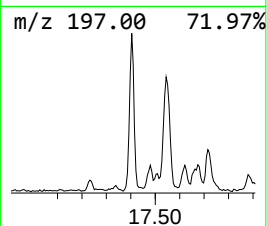
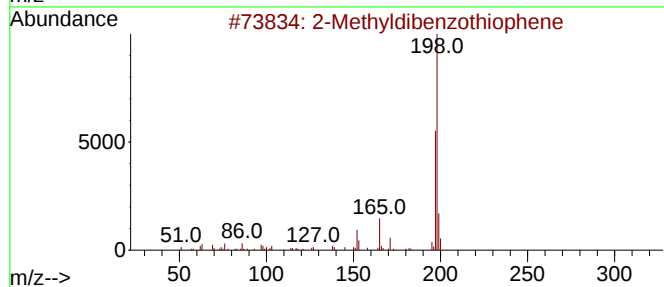
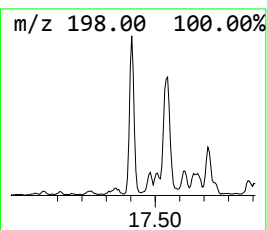
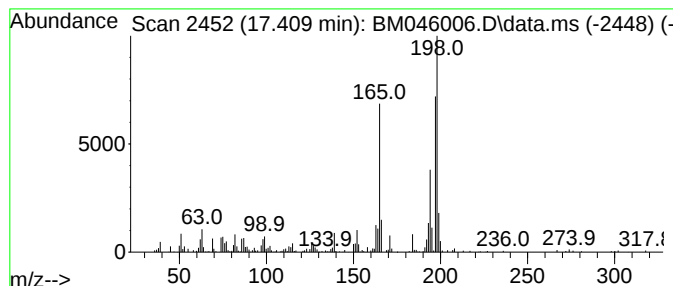
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Methyldibenzothiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.409	3.40 ng/ul	428302	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	68
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	49
3			Thioxanthene	198	C13H10S	000261-31-4	47
4			9H-Fluorene-9-thiol	198	C13H10S	019552-08-0	47
5			Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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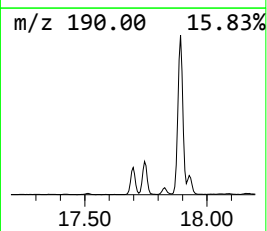
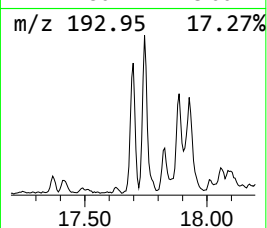
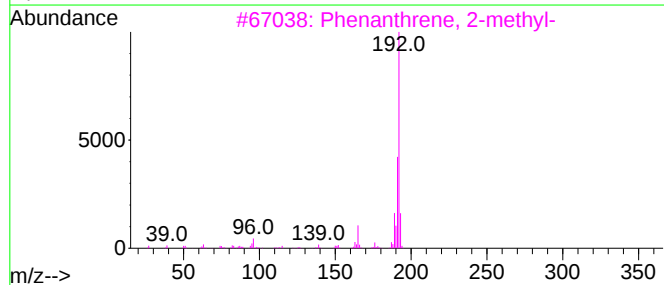
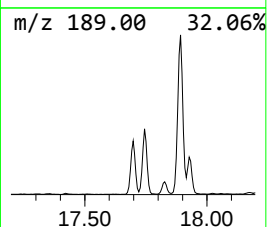
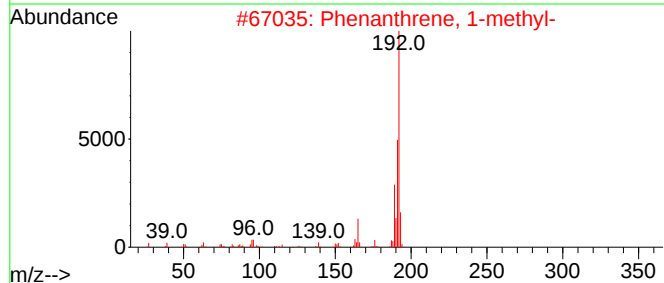
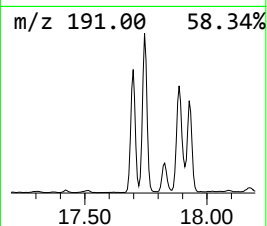
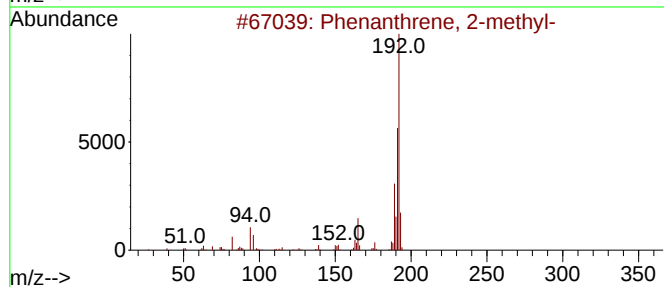
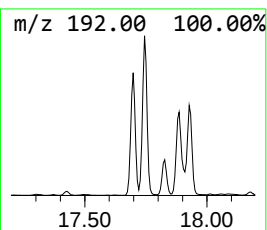
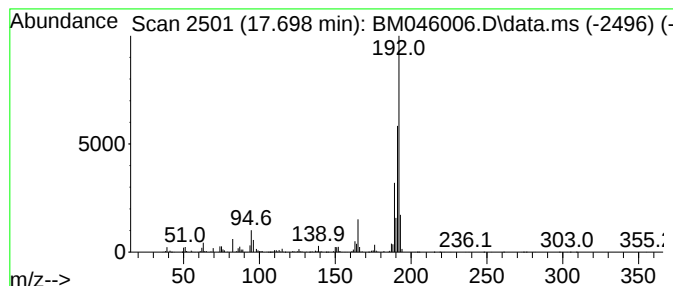
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	11.65 ng/ul	1468950	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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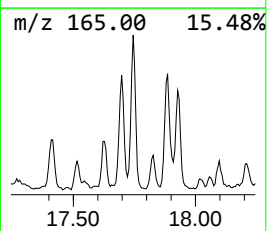
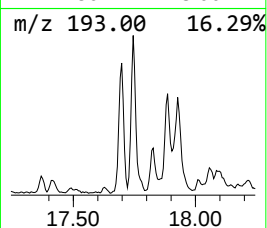
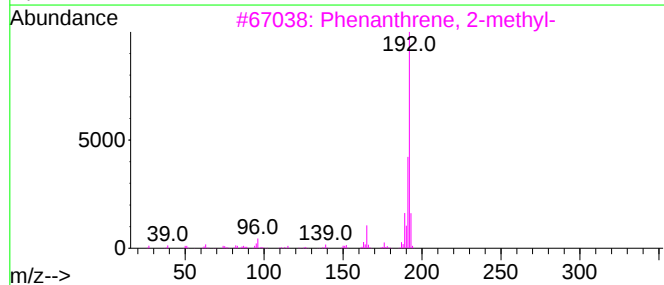
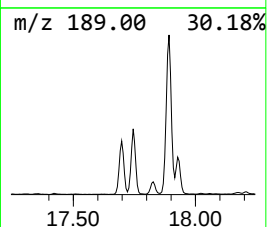
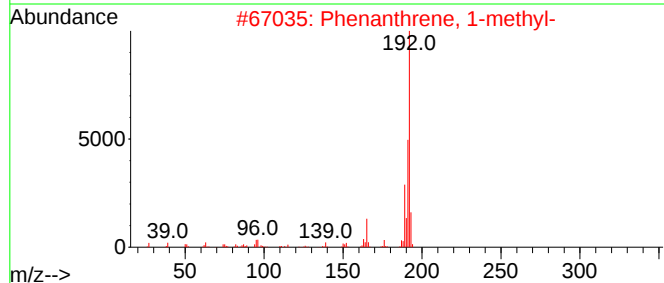
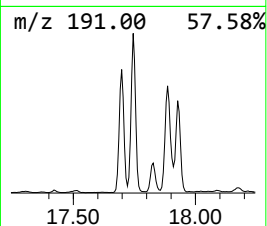
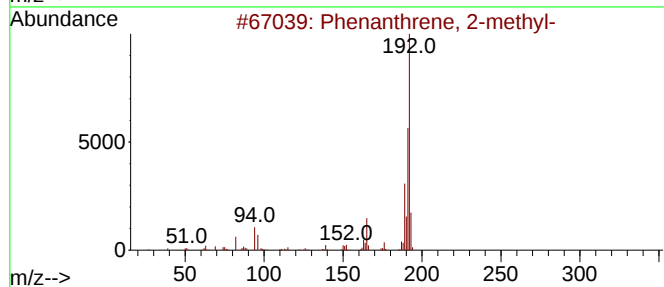
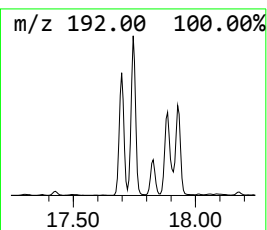
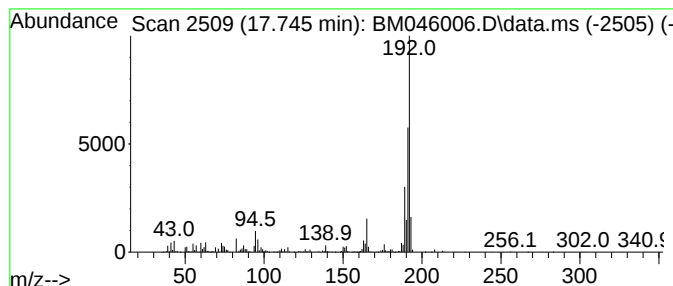
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	18.71 ng/ul	2359480	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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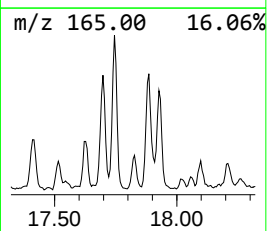
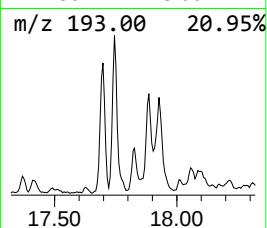
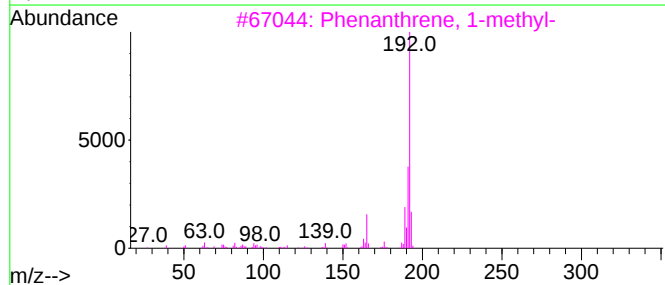
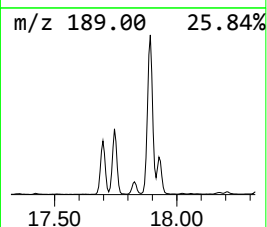
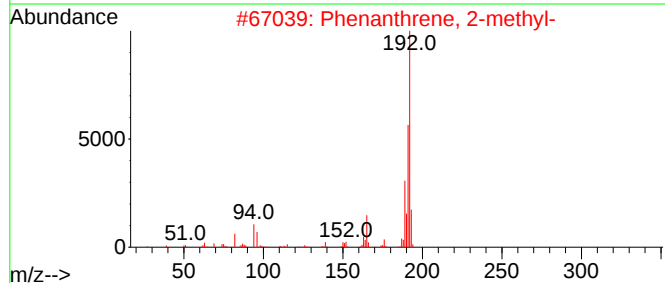
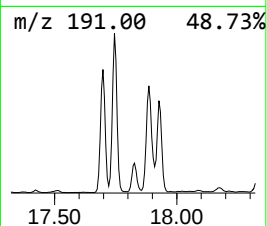
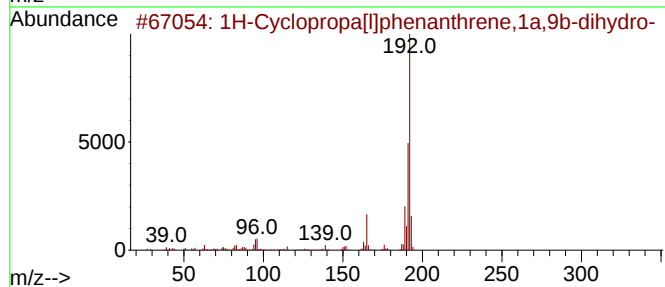
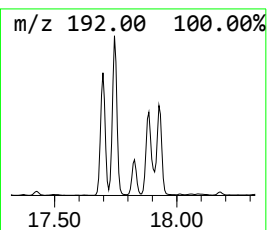
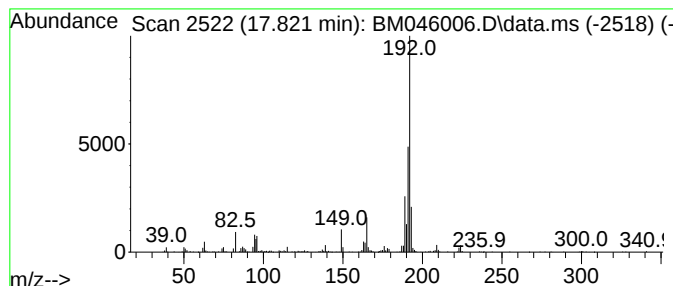
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1H-Cyclopropa[l]phenanthren... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	3.25 ng/ul	409434	Phenanthrene-d10	16.821

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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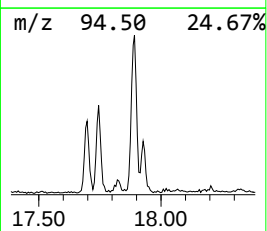
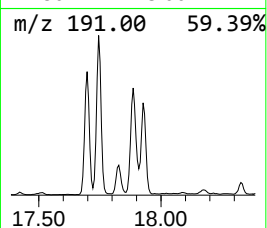
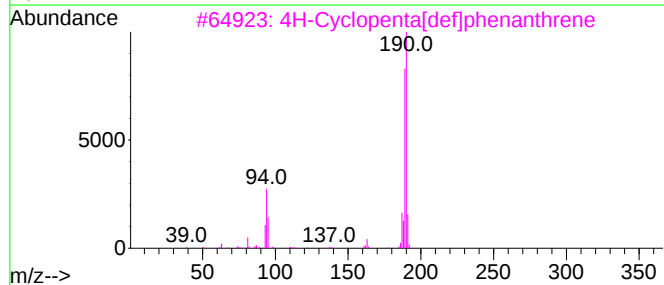
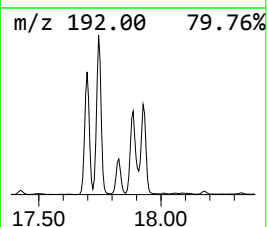
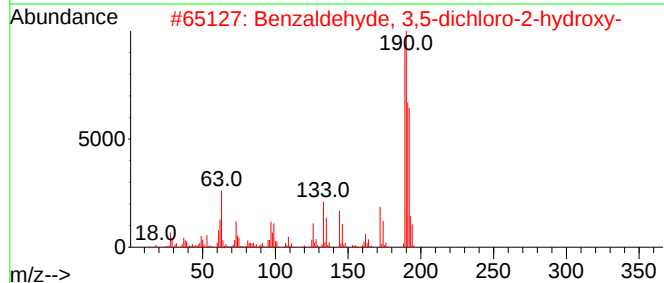
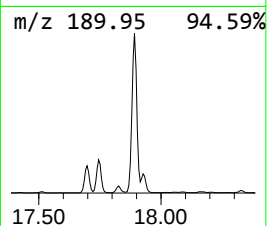
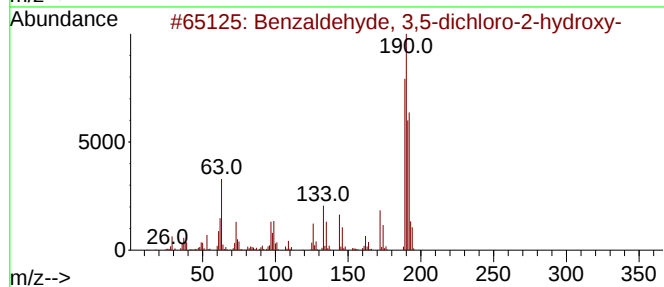
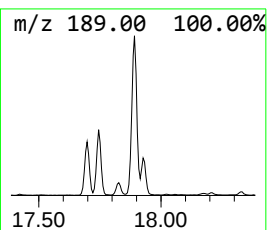
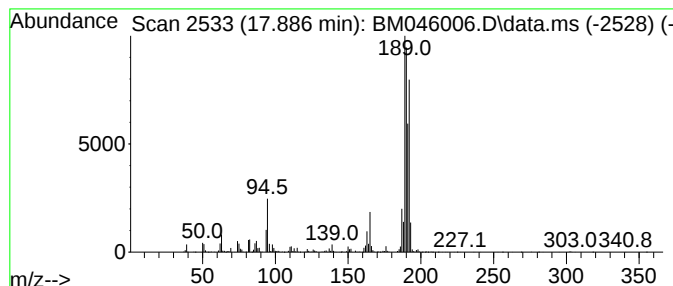
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	19.91 ng/ul	2509990	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
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Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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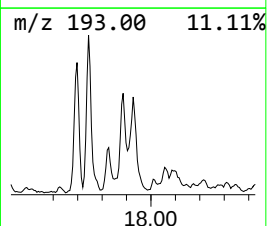
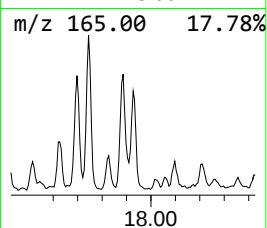
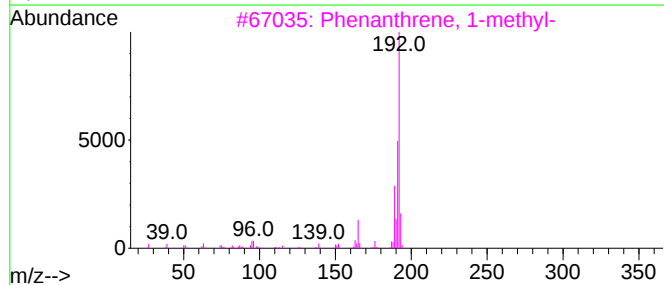
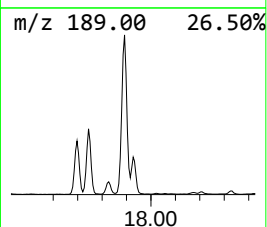
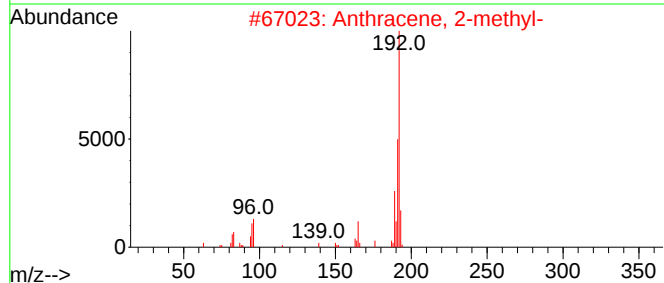
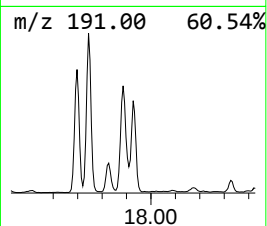
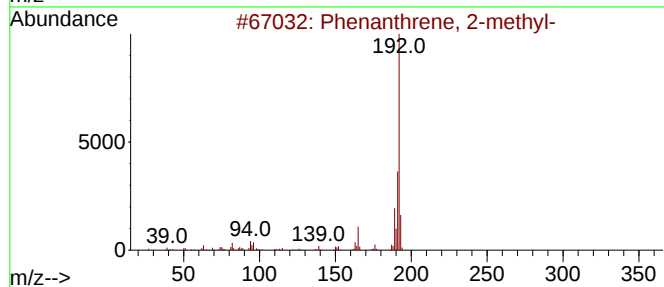
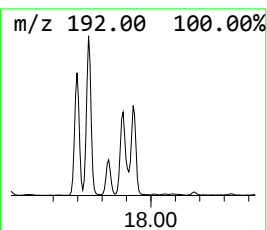
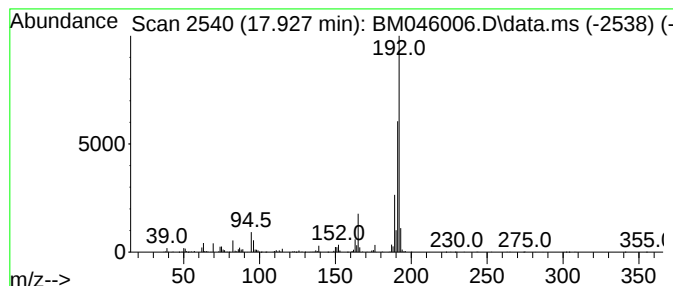
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	7.73 ng/ul	974016	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Sample : P2659-03
Misc :
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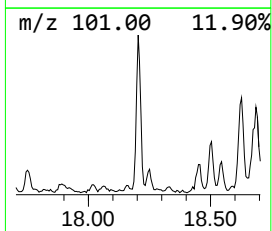
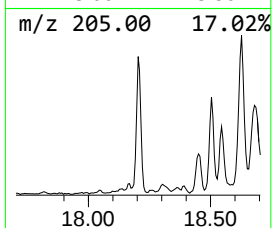
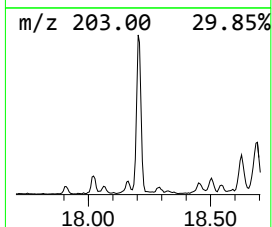
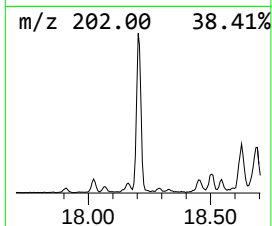
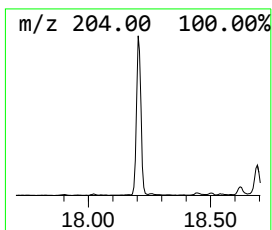
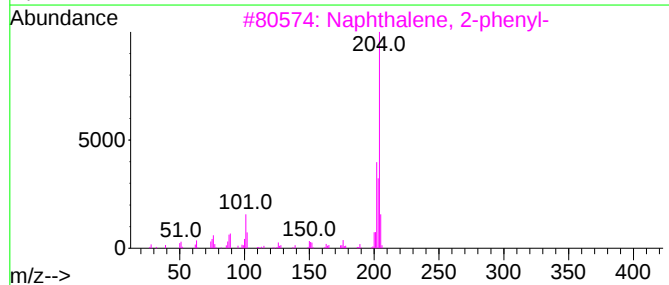
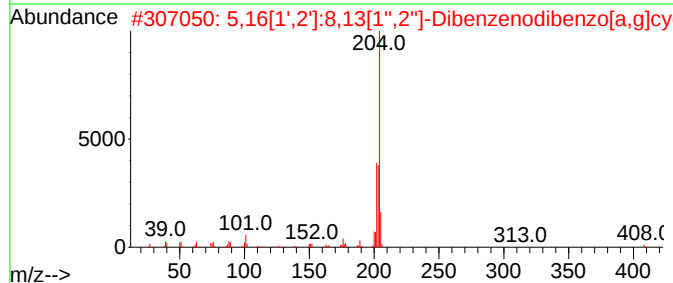
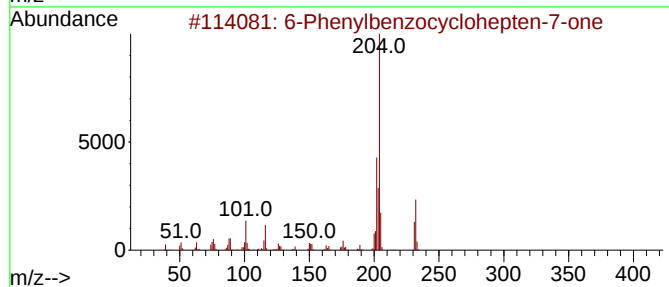
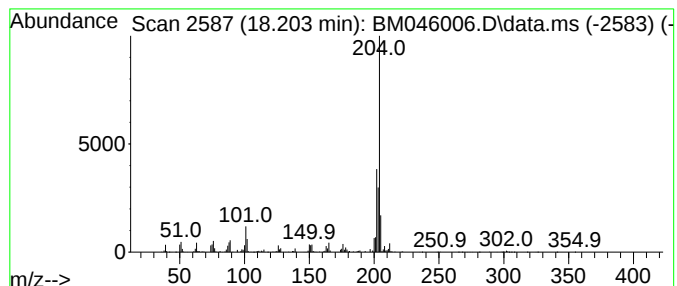
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 6-Phenylbenzocyclohepten-7-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.203	7.67 ng/ul	967013	Phenanthrene-d10	16.821	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
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	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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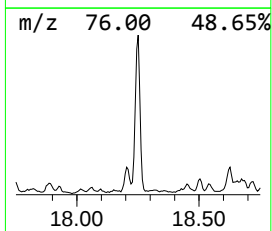
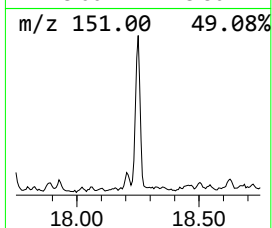
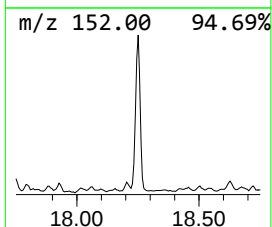
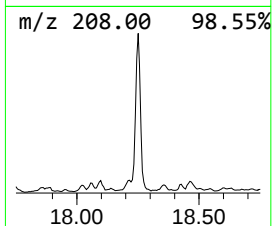
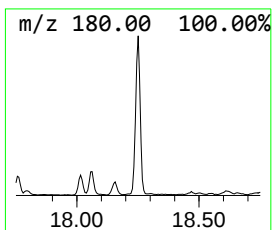
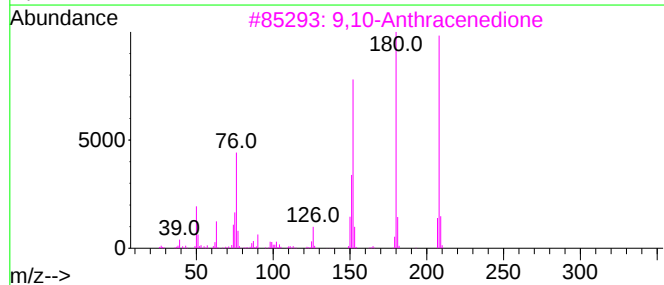
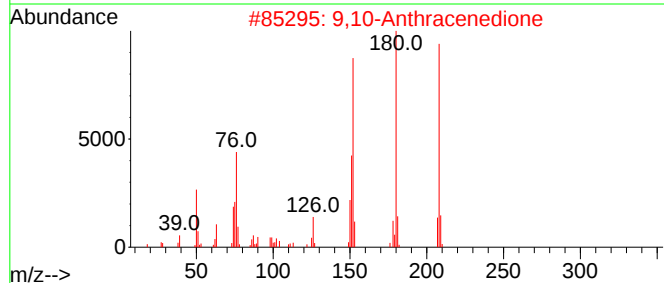
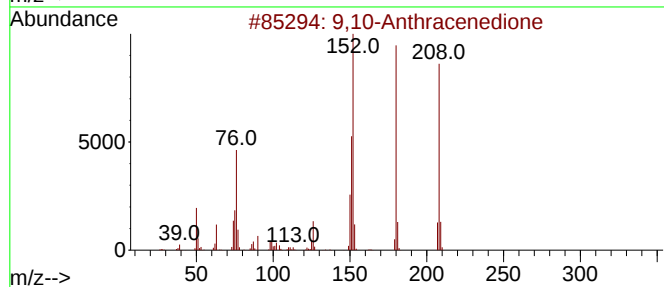
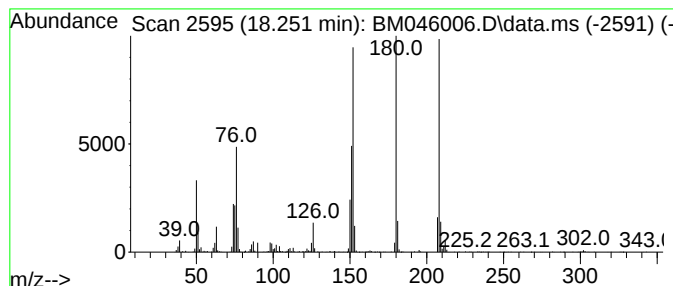
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	10.71 ng/ul	1350740	Phenanthrene-d10	16.821

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	93	
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93	
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
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Operator : MA/JU
Sample : P2659-03
Misc :
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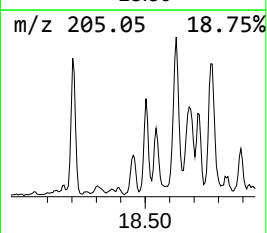
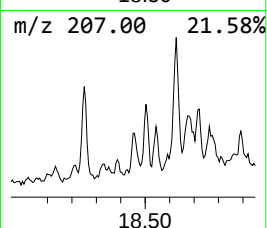
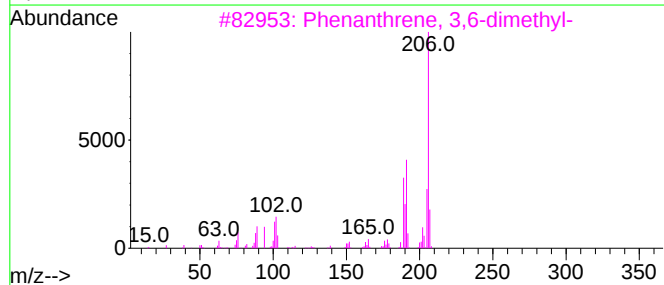
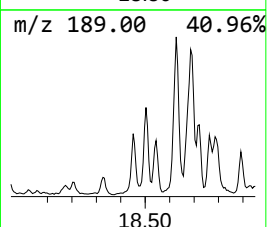
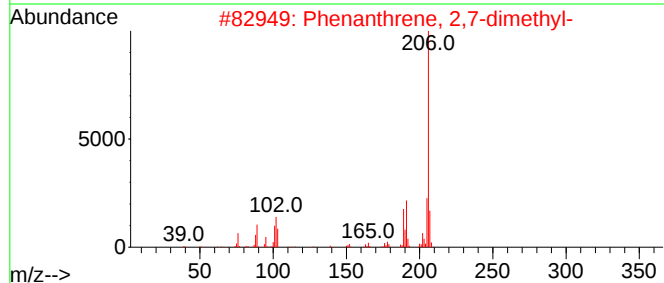
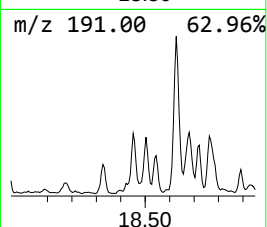
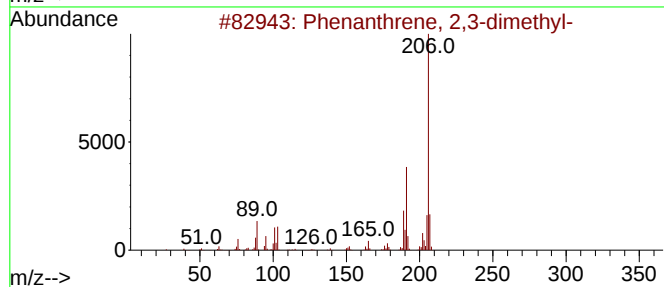
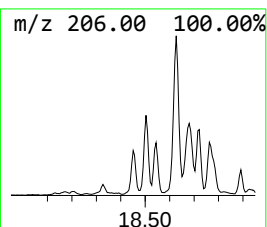
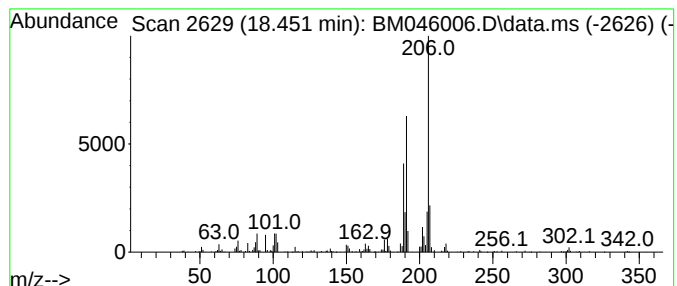
Instrument :
BNA_M
ClientSampleId :
BHC26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenanthrene, 2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.451	3.37 ng/ul	424783	Phenanthrene-d10		16.821	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-		206	C16H14	003674-65-5	93
2	Phenanthrene, 2,7-dimethyl-		206	C16H14	001576-69-8	91
3	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	90
4	Anthracene, 1,4-dimethyl-		206	C16H14	000781-92-0	83
5	di-p-Tolylacetylene		206	C16H14	002789-88-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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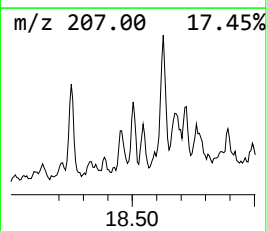
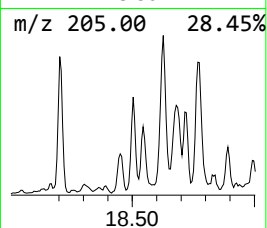
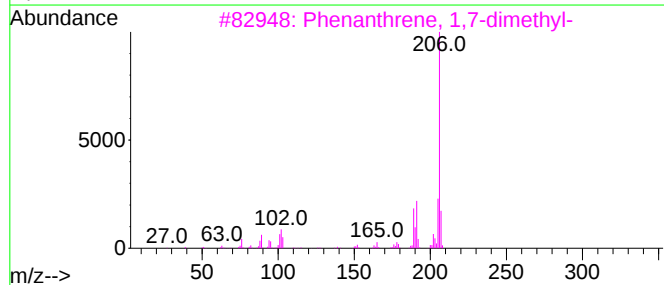
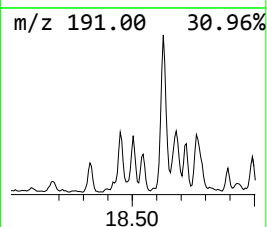
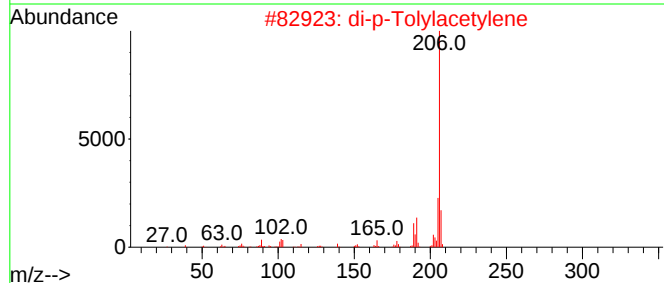
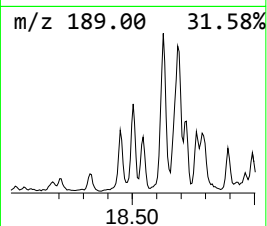
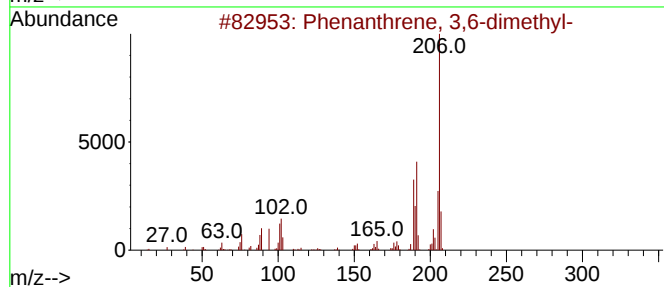
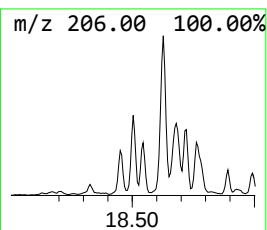
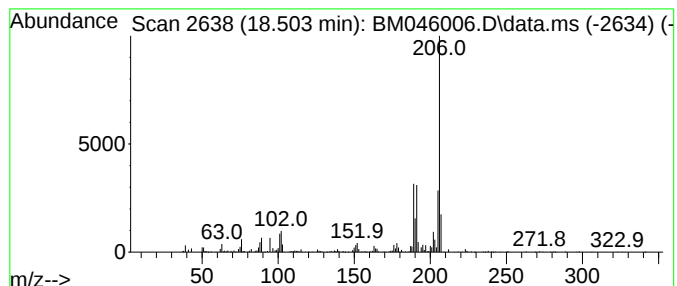
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.503	4.11 ng/ul	517883	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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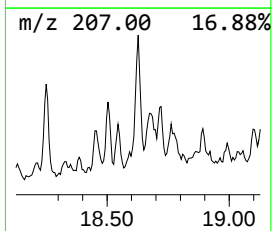
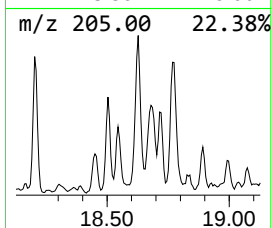
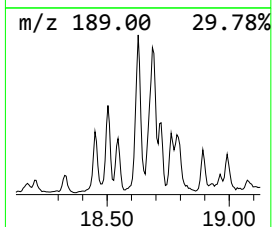
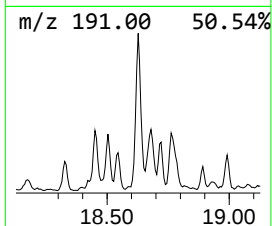
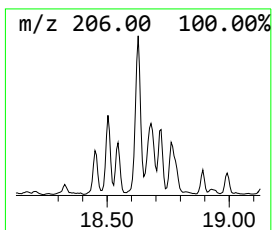
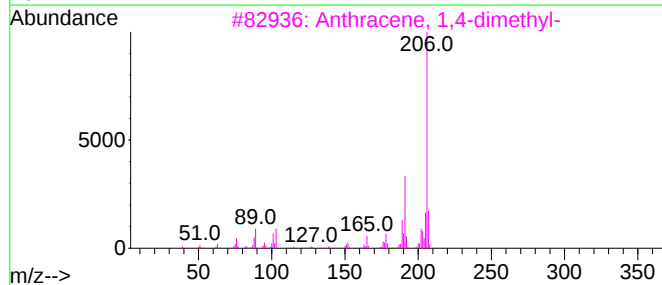
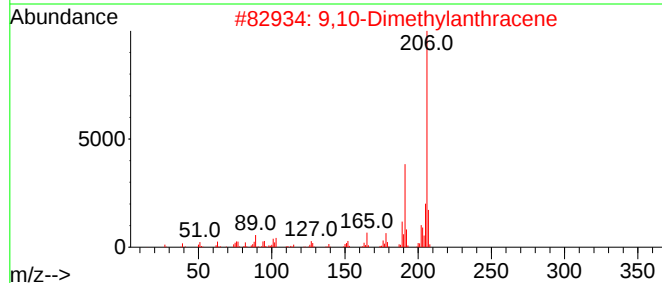
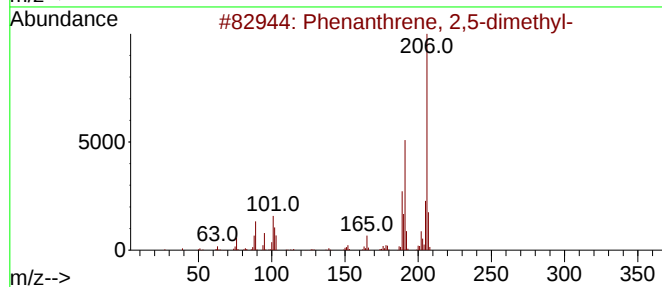
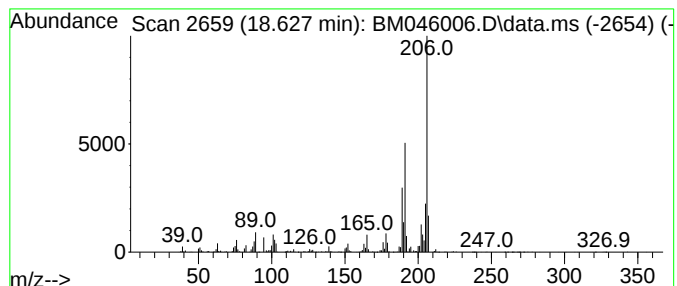
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	9.58 ng/ul	1207820	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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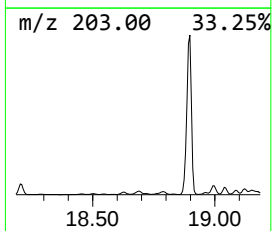
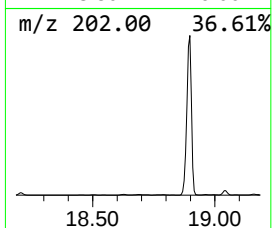
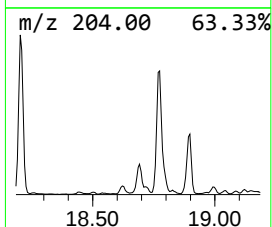
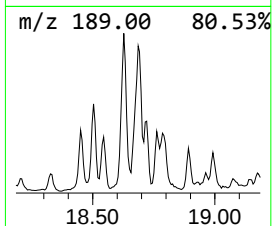
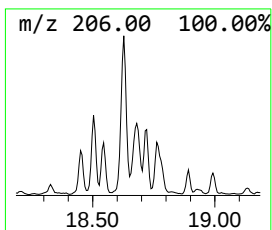
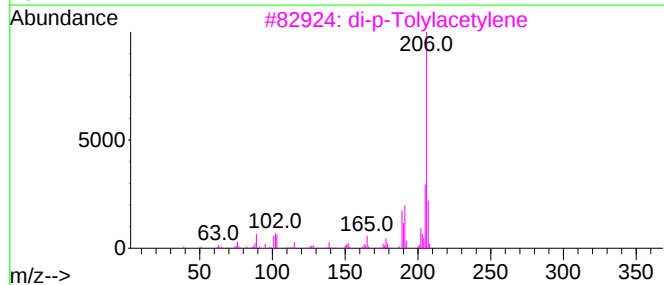
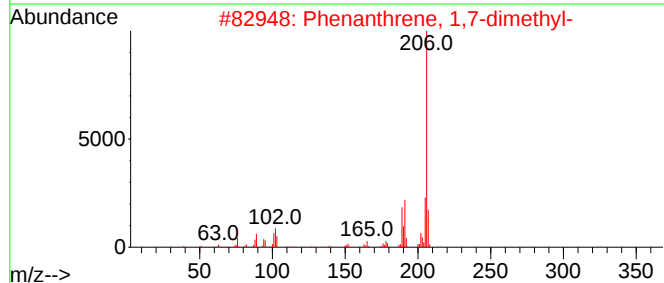
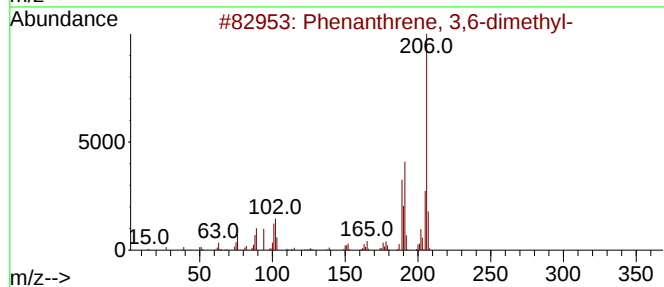
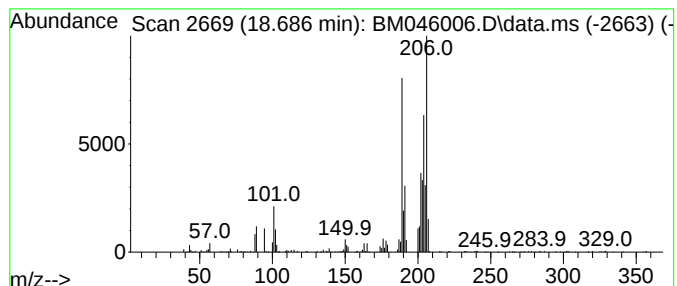
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	7.31 ng/ul	921640	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	45
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	43
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	43
4			7-Methoxy-6-methyl-2,4-pteridine...	206	C8H10N6O	343347-40-0	42
5			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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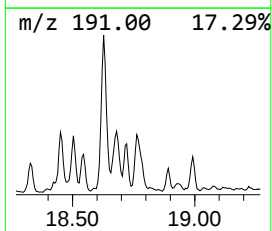
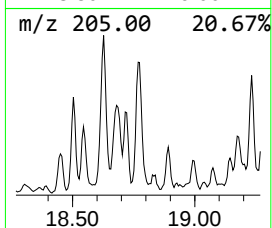
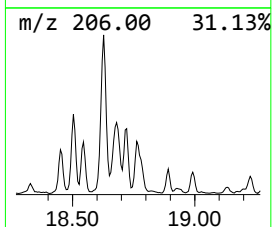
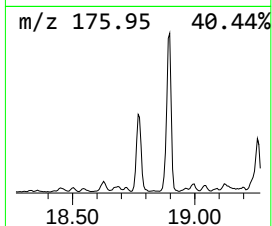
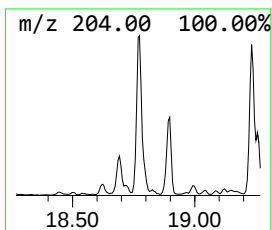
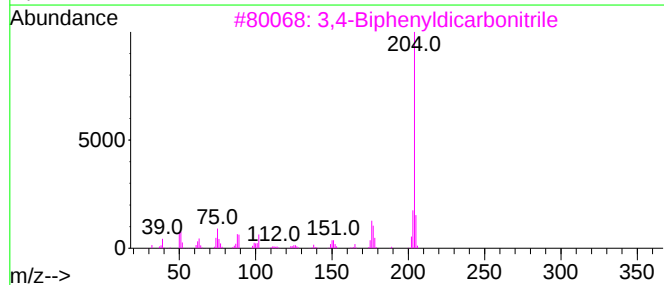
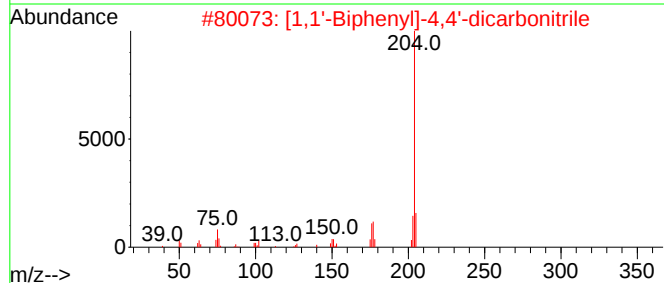
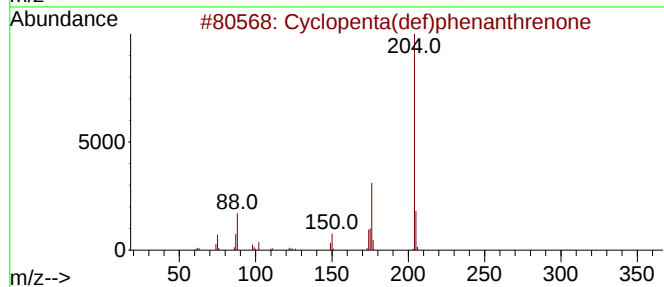
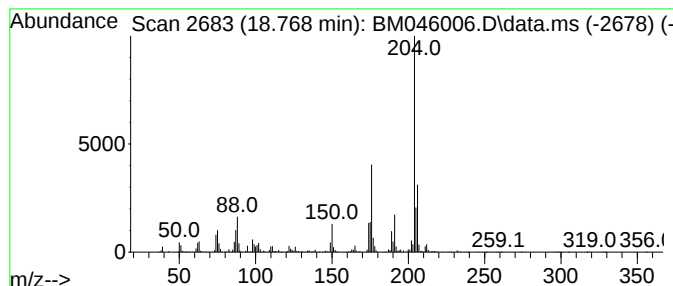
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Cyclopenta(def)phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.768	10.54 ng/ul	1328600	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	94
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
3			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
4			1-Aminocyclopentanecarboxylic ac...	431	C23H42ClNO4	1000392-63-0	43
5			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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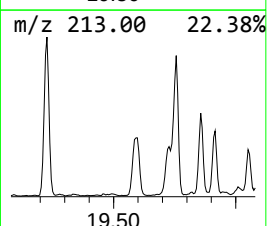
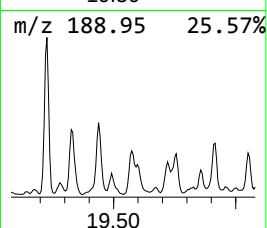
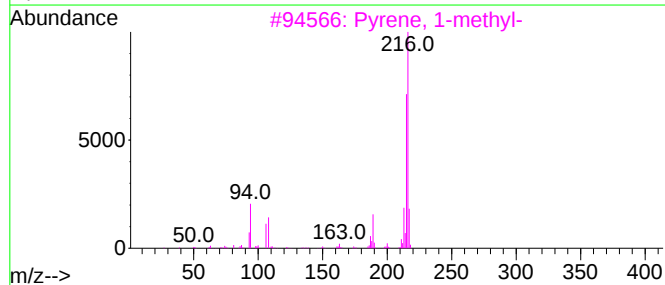
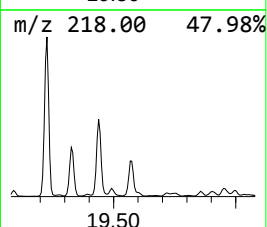
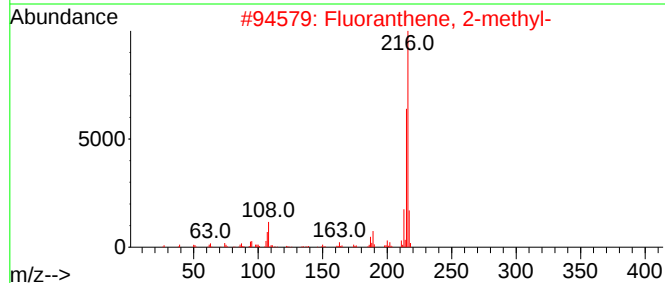
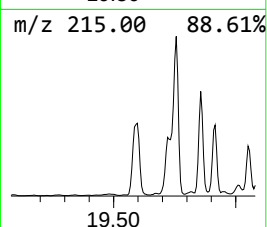
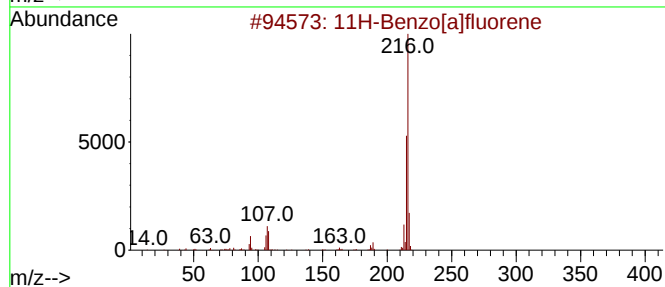
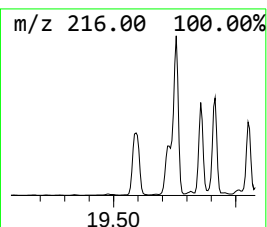
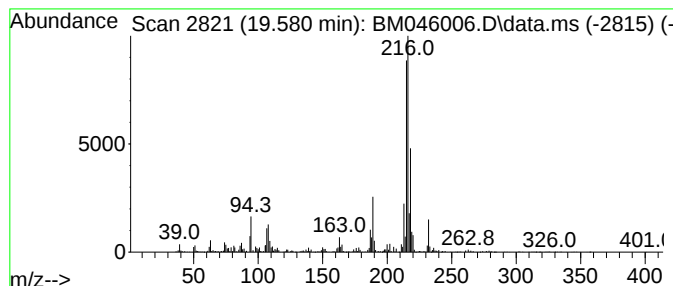
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.580	3.89 ng/ul	2204090	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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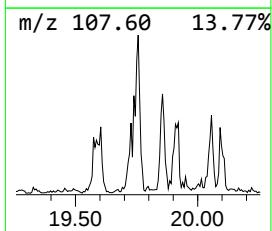
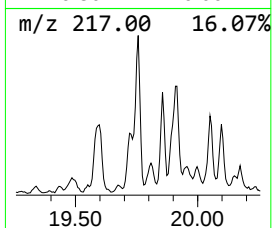
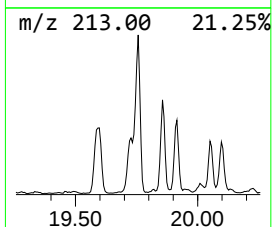
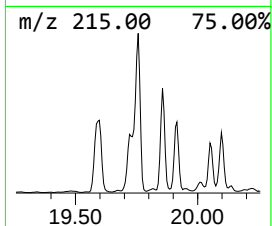
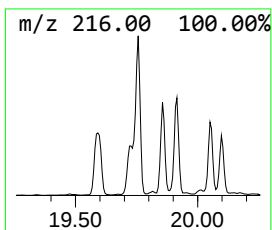
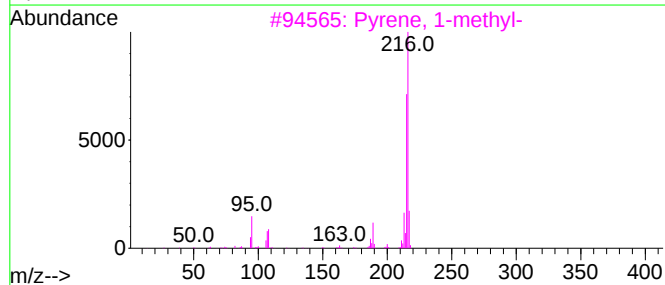
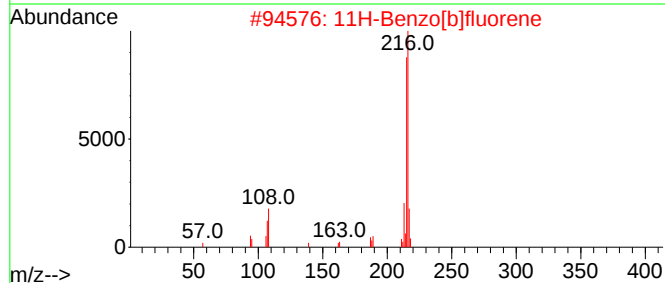
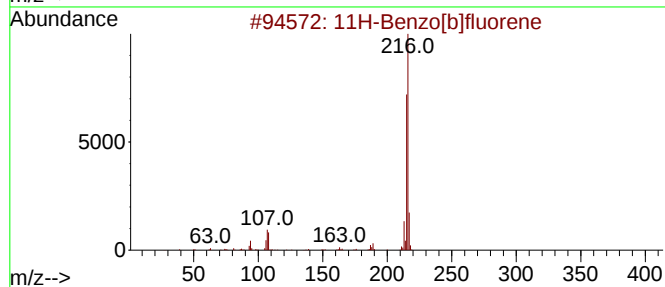
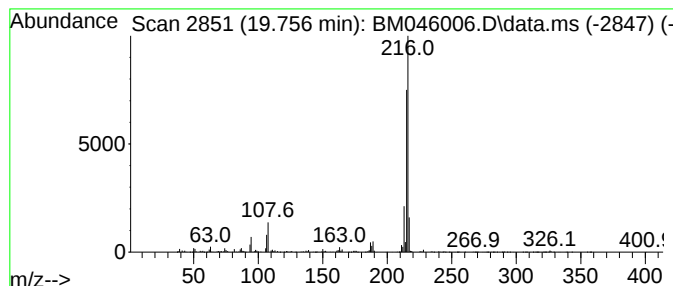
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.756	3.71 ng/ul	2102880	Chrysene-d12	21.039

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	91
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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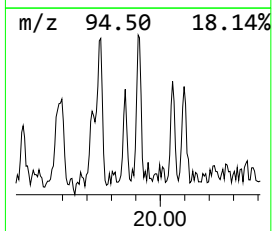
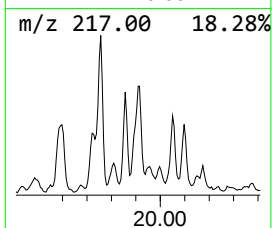
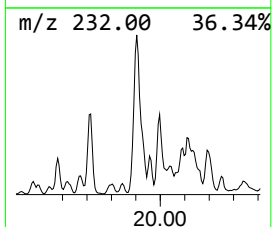
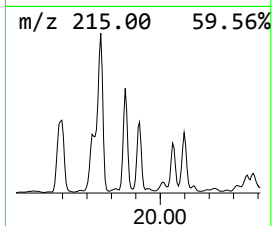
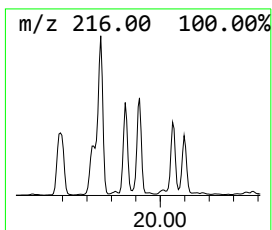
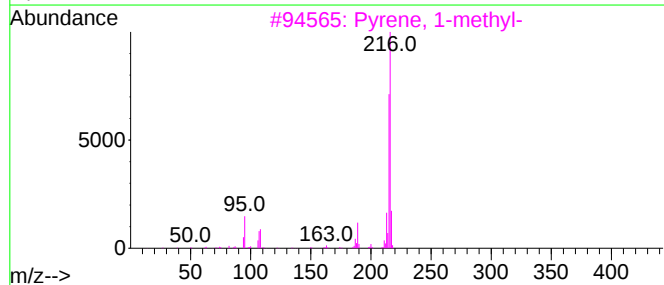
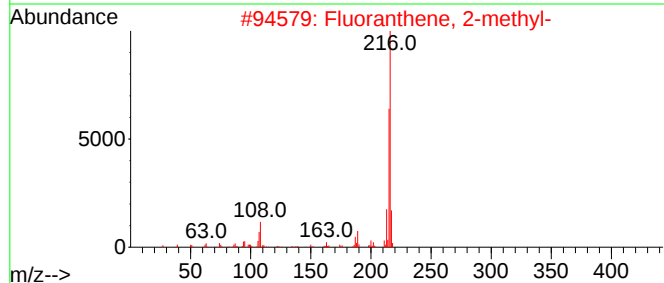
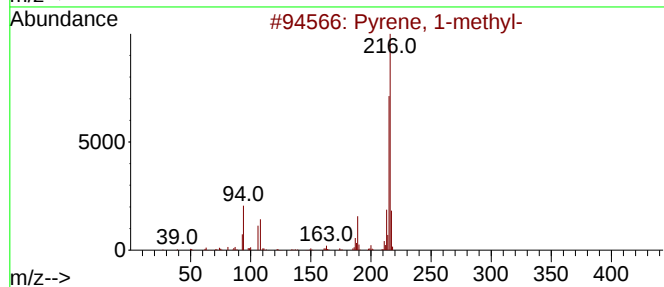
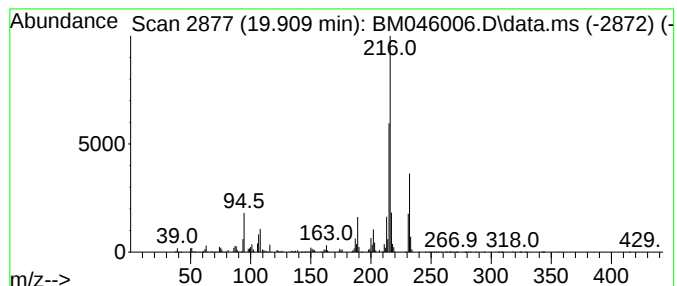
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Pyrene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.909	2.99 ng/ul	1693230	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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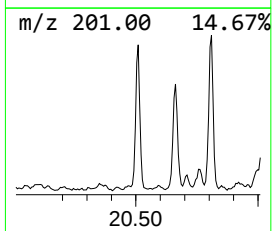
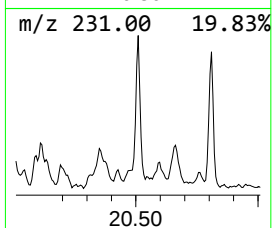
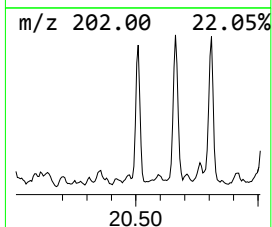
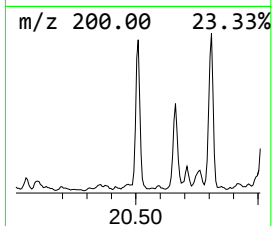
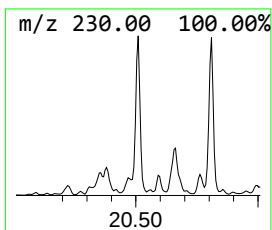
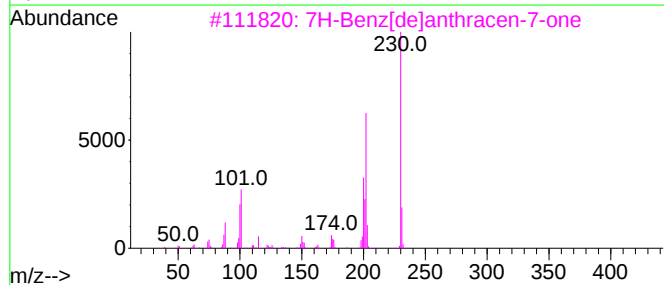
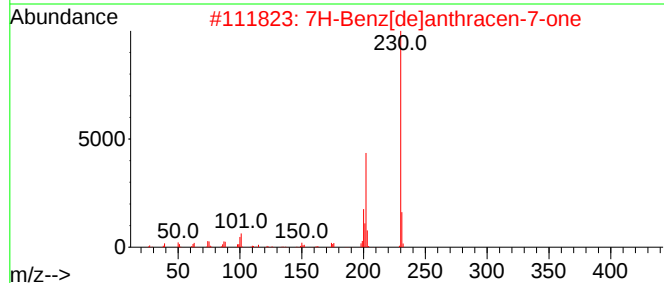
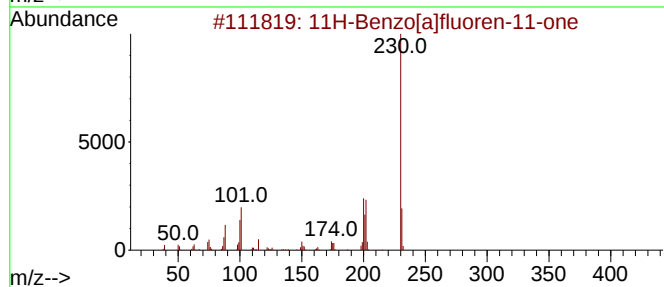
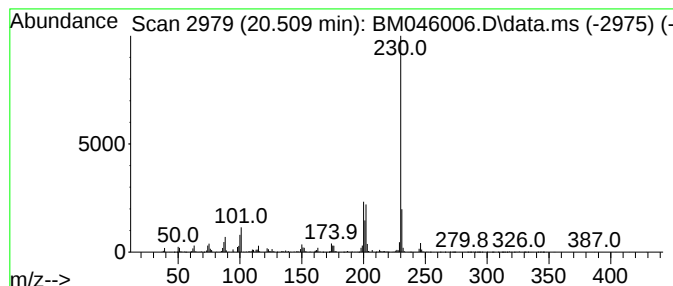
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 11H-Benzo[a]fluoren-11-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.509	2.77 ng/ul	1569620	Chrysene-d12	21.039

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	90
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	83
5			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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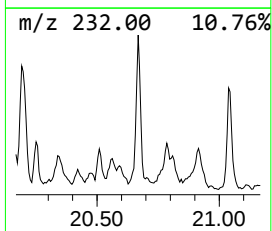
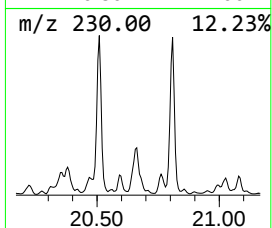
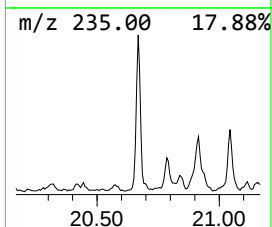
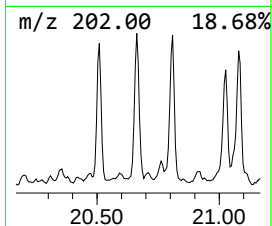
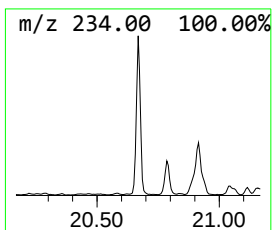
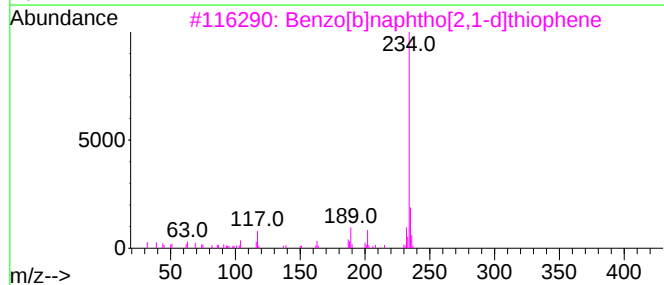
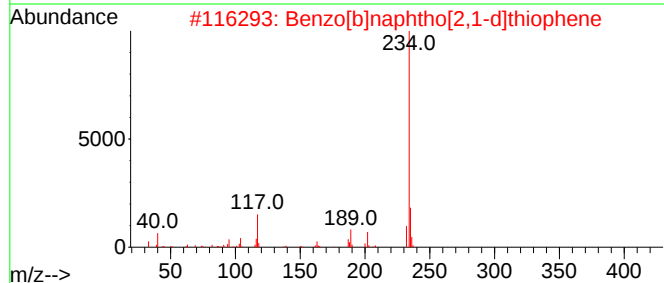
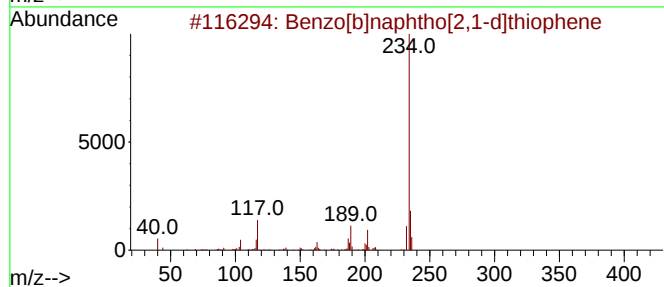
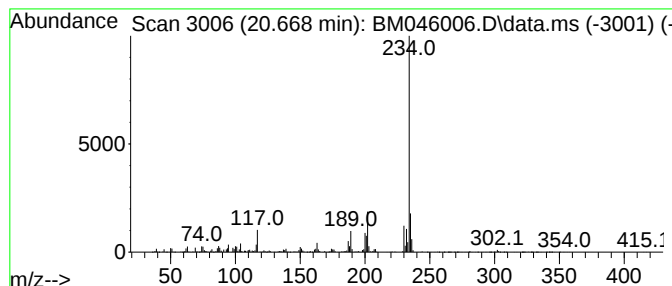
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.668	2.83 ng/ul	1600390	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
4			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
5			Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC26

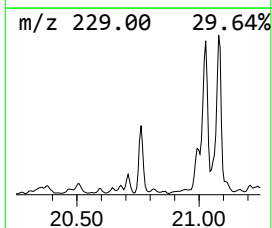
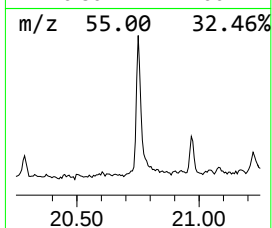
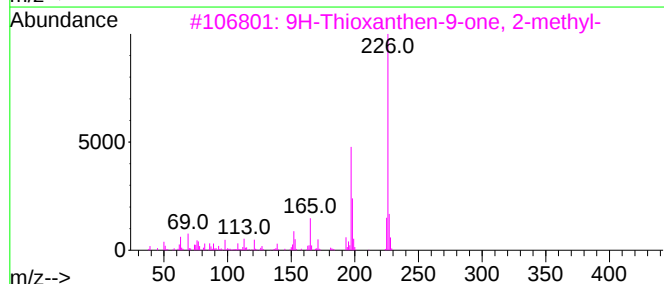
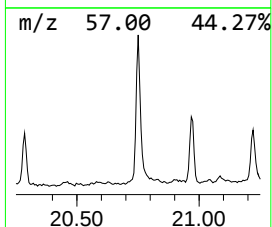
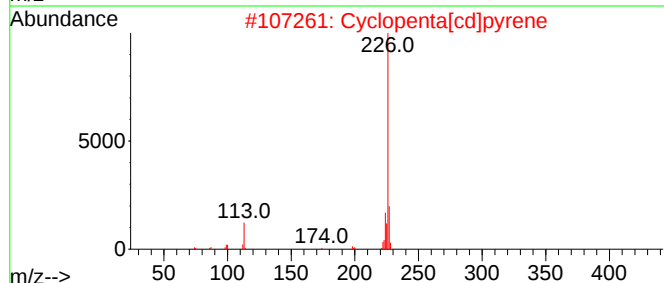
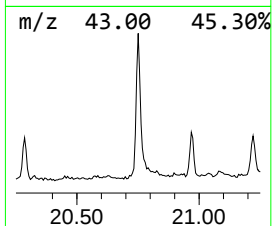
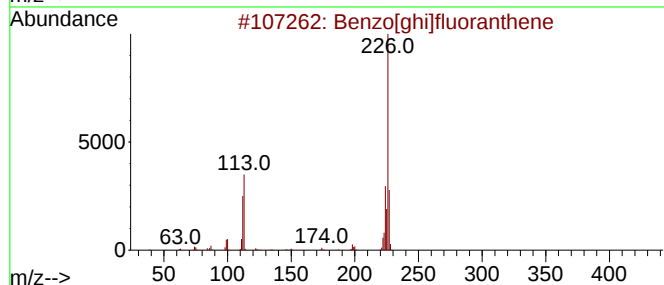
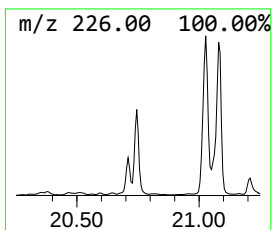
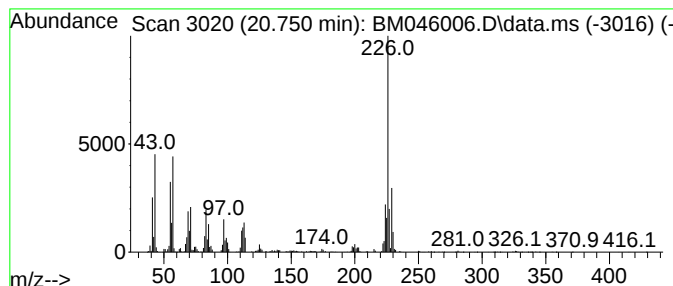
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Benzo[ghi]fluoranthene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.750	4.08 ng/ul	2307060	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	58
2			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	52
3			9H-Thioxanthen-9-one, 2-methyl-	226	C14H10O5	015774-82-0	52
4			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	50
5			3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
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Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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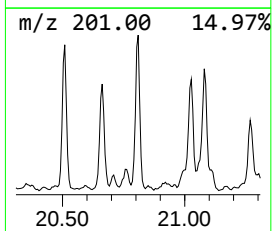
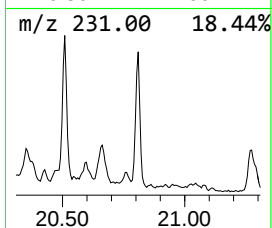
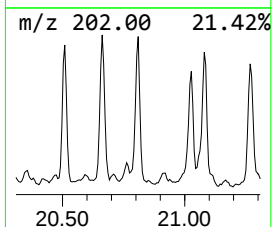
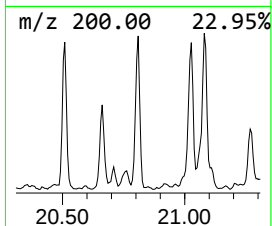
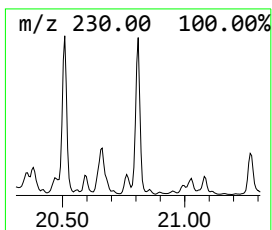
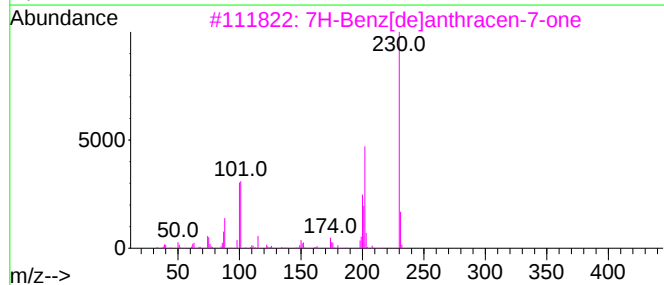
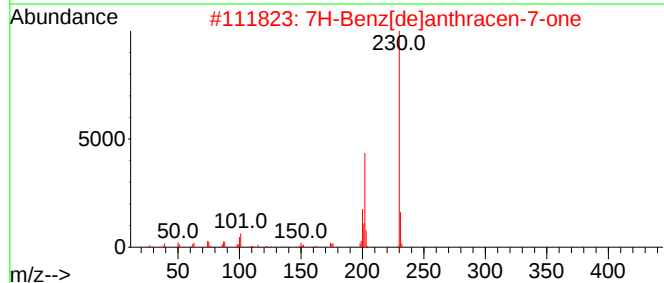
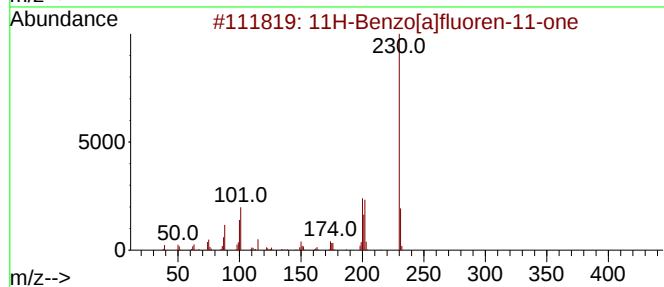
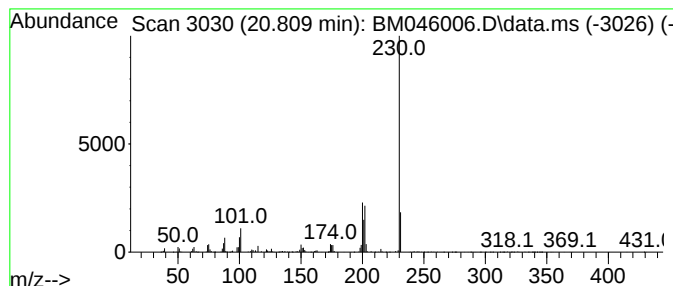
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 7H-Benz[de]anthracen-7-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.809	2.72 ng/ul	1541940	Chrysene-d12	21.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
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	87
5		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
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Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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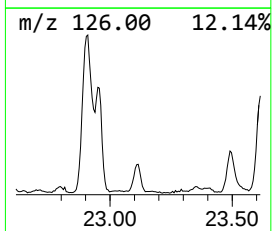
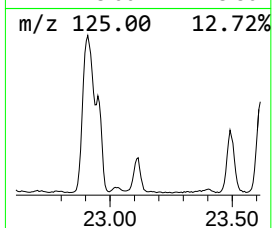
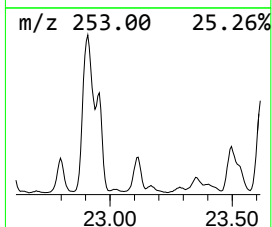
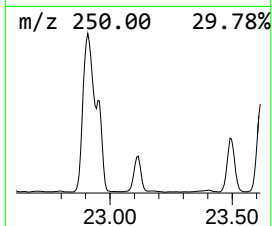
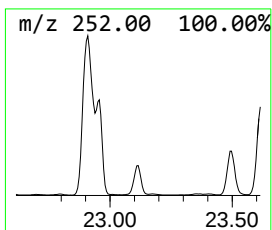
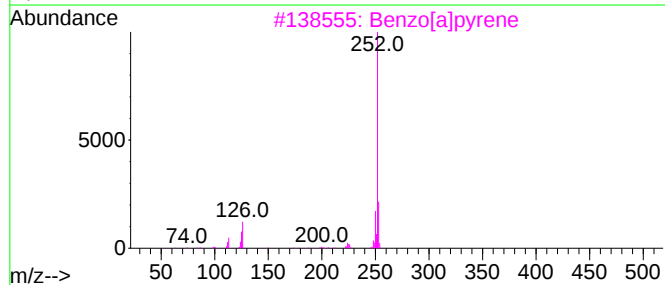
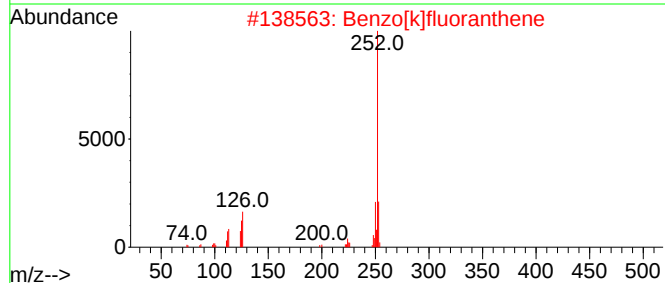
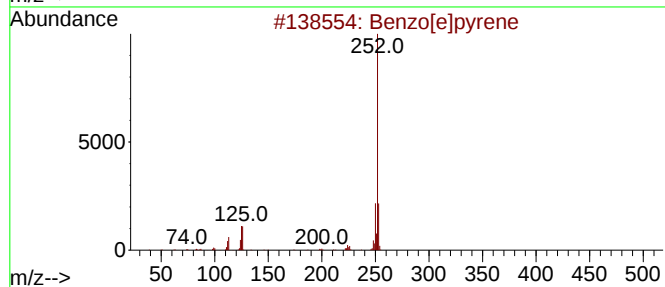
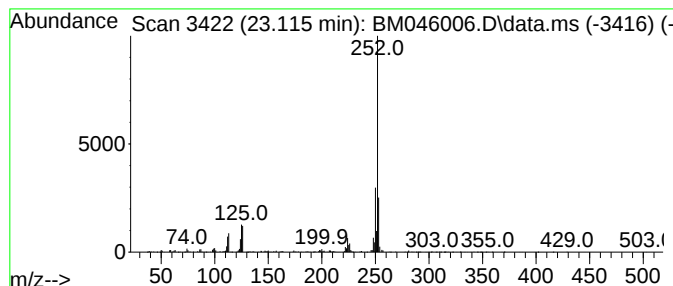
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.115	10.59 ng/ul	1095790	Perylene-d12	23.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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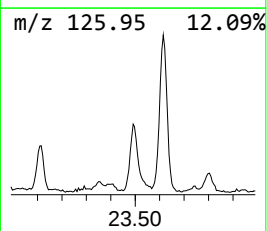
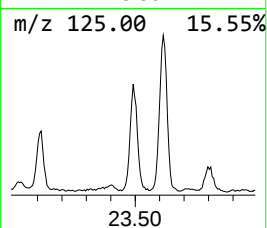
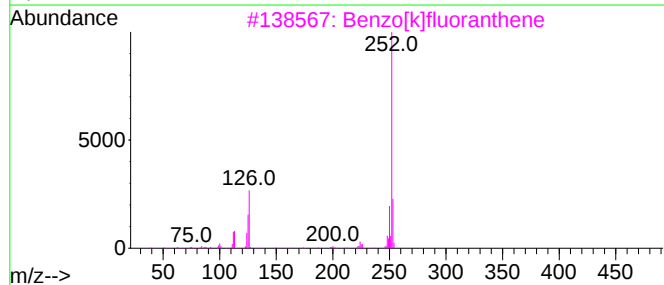
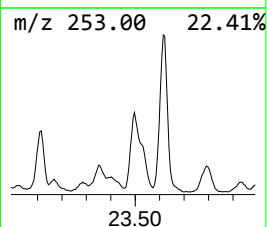
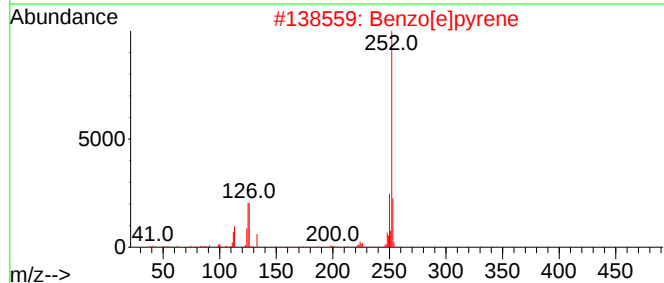
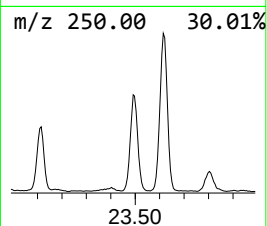
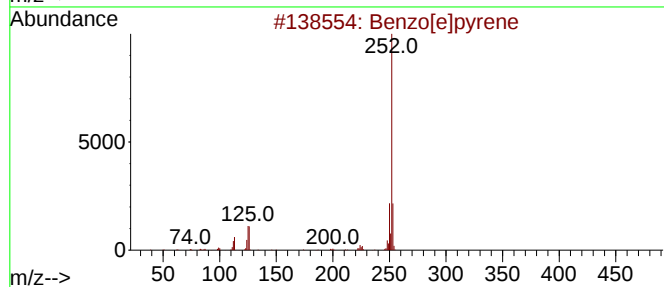
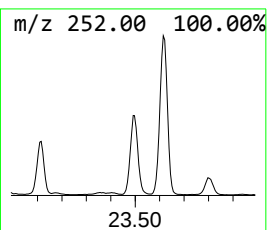
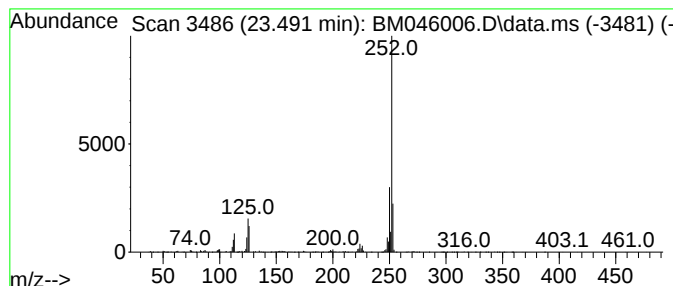
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.491	15.57 ng/ul	1611730	Perylene-d12	23.744

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[e]pyrene	252	C20H12	000192-97-2	94
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4		Perylene	252	C20H12	000198-55-0	93
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC26

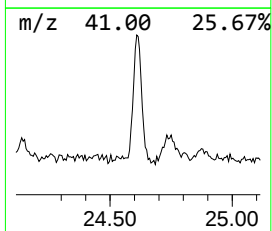
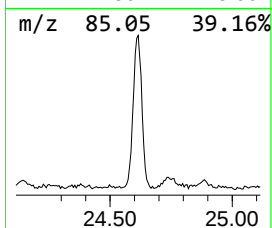
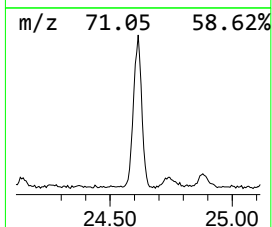
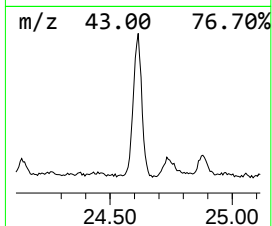
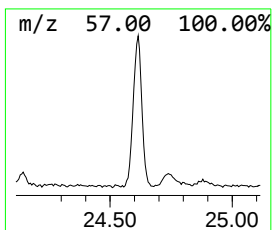
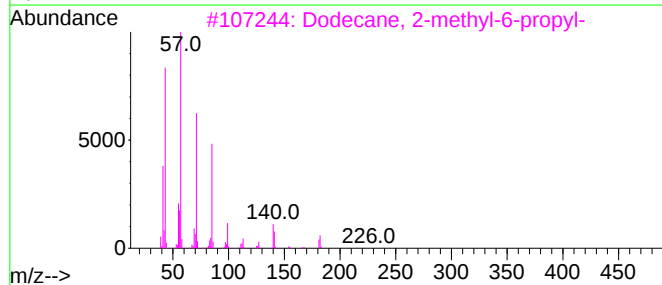
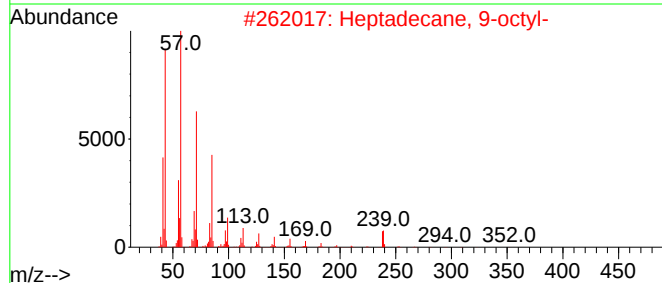
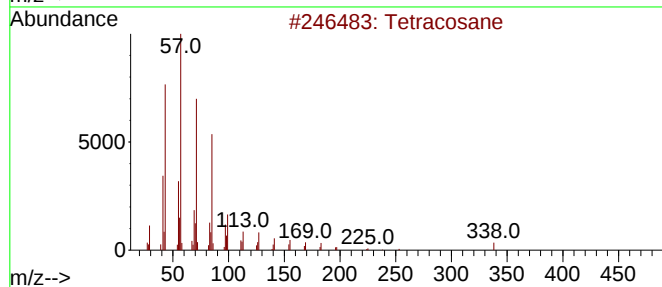
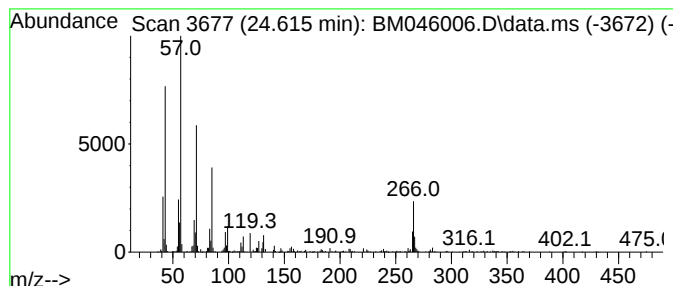
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.615	9.76 ng/ul	1010140	Perylene-d12	23.744

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	92
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5		Heptacosane	380	C27H56	000593-49-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046006.D
Acq On : 12 Jun 2024 21:18
Operator : MA/JU
Sample : P2659-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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
Methacrylamide	3.528	6.4	ng/ul	368857	1	7.434	1155400	20.0
1-Phenoxypropan...	10.998	2.7	ng/ul	226923	2	10.198	1665790	20.0
1(2H)-Acenaphth...	15.815	3.7	ng/ul	468632	4	16.821	2521690	20.0
9H-Fluorene, 1-...	16.139	2.7	ng/ul	343870	4	16.821	2521690	20.0
9H-Fluoren-9-one	16.486	4.0	ng/ul	507137	4	16.821	2521690	20.0
Dibenzothiophene	16.645	3.7	ng/ul	466742	4	16.821	2521690	20.0
Acridine	17.027	2.7	ng/ul	338522	4	16.821	2521690	20.0
Naphthalene, 1-...	17.351	3.4	ng/ul	432099	4	16.821	2521690	20.0
2-Methyldibenzo...	17.409	3.4	ng/ul	428302	4	16.821	2521690	20.0
Phenanthrene, 2...	17.698	11.7	ng/ul	1468950	4	16.821	2521690	20.0
Phenanthrene, 1...	17.745	18.7	ng/ul	2359480	4	16.821	2521690	20.0
1H-Cyclopropa[1...	17.821	3.3	ng/ul	409434	4	16.821	2521690	20.0
Benzaldehyde, 3...	17.886	19.9	ng/ul	2509990	4	16.821	2521690	20.0
Anthracene, 2-m...	17.927	7.7	ng/ul	974016	4	16.821	2521690	20.0
6-Phenylbenzocy...	18.203	7.7	ng/ul	967013	4	16.821	2521690	20.0
9,10-Anthracene...	18.250	10.7	ng/ul	1350740	4	16.821	2521690	20.0
Phenanthrene, 2...	18.451	3.4	ng/ul	424783	4	16.821	2521690	20.0
Phenanthrene, 3...	18.503	4.1	ng/ul	517883	4	16.821	2521690	20.0
Phenanthrene, 2...	18.627	9.6	ng/ul	1207820	4	16.821	2521690	20.0
unknown-01	18.686	7.3	ng/ul	921640	4	16.821	2521690	20.0
Cyclopenta(def)...	18.768	10.5	ng/ul	1328600	4	16.821	2521690	20.0
11H-Benzo[a]flu...	19.580	3.9	ng/ul	2204090	5	21.039	11322400	20.0
11H-Benzo[b]flu...	19.756	3.7	ng/ul	2102880	5	21.039	11322400	20.0
Pyrene, 1-methyl-	19.909	3.0	ng/ul	1693230	5	21.039	11322400	20.0
11H-Benzo[a]flu...	20.509	2.8	ng/ul	1569620	5	21.039	11322400	20.0
Benzo[b]naphtho...	20.668	2.8	ng/ul	1600390	5	21.039	11322400	20.0
Benzo[ghi]fluor...	20.750	4.1	ng/ul	2307060	5	21.039	11322400	20.0
7H-Benz[de]anth...	20.809	2.7	ng/ul	1541940	5	21.039	11322400	20.0
Benzo[e]pyrene	23.115	10.6	ng/ul	1095790	6	23.744	2069980	20.0
Perylene	23.491	15.6	ng/ul	1611730	6	23.744	2069980	20.0
(DEL) Alkane: S...	24.615	9.8	ng/ul	1010140	6	23.744	2069980	20.0