

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046005.D
 Acq On : 12 Jun 2024 20:39
 Operator : MA/JU
 Sample : P2659-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHC25

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: BM046005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.687	623	629	643	rBV	599669	1201674	5.21%	0.539%
2	6.799	643	648	661	rVB	417734	752177	3.26%	0.337%
3	6.998	675	682	690	rBV	644006	1075020	4.66%	0.482%
4	7.434	750	756	767	rVV	652920	1046243	4.54%	0.469%
5	8.204	880	887	896	rBV	658960	1169001	5.07%	0.524%
6	8.598	947	954	962	rBV	698609	1124783	4.88%	0.504%
7	9.310	1069	1075	1084	rVV	557078	934745	4.06%	0.419%
8	9.863	1162	1169	1182	rBV	665865	1286526	5.58%	0.577%
9	10.198	1217	1226	1232	rBV	898340	1545069	6.70%	0.692%
10	10.392	1252	1259	1274	rBV	208585	490880	2.13%	0.220%
11	10.992	1353	1361	1376	rBV	144049	376565	1.63%	0.169%
12	13.527	1783	1792	1800	rBV	1348790	1934133	8.39%	0.867%
13	13.769	1826	1833	1836	rBV	1504545	2371669	10.29%	1.063%
14	13.798	1836	1838	1853	rVB	893860	1179852	5.12%	0.529%
15	14.075	1877	1885	1892	rBV	1317609	1972135	8.56%	0.884%
16	14.139	1892	1896	1901	rBV	201223	297856	1.29%	0.133%
17	14.380	1932	1937	1948	rVV	466309	896083	3.89%	0.402%
18	14.486	1949	1955	1963	rVV2	217591	424783	1.84%	0.190%
19	15.074	2050	2055	2061	rVV	1857489	2630992	11.41%	1.179%
20	15.133	2061	2065	2071	rVV2	401120	574299	2.49%	0.257%
21	15.221	2076	2080	2084	rBV	472373	608295	2.64%	0.273%
22	15.433	2110	2116	2121	rBV	182241	297375	1.29%	0.133%
23	15.580	2137	2141	2149	rVB2	159233	332451	1.44%	0.149%
24	15.816	2175	2181	2193	rVB4	327025	607677	2.64%	0.272%
25	16.139	2229	2236	2240	rBV3	184554	416099	1.81%	0.186%
26	16.368	2267	2275	2278	rBV2	172726	292517	1.27%	0.131%
27	16.486	2291	2295	2302	rVB	458709	681090	2.95%	0.305%
28	16.645	2318	2322	2327	rVB	356963	497414	2.16%	0.223%
29	16.821	2347	2352	2355	rVV	1661666	2289660	9.93%	1.026%
30	16.868	2355	2360	2365	rVV	8680566	11383237	49.38%	5.102%
31	16.921	2365	2369	2372	rVV	2113601	2918895	12.66%	1.308%
32	16.957	2372	2375	2381	rVV	1389059	1821407	7.90%	0.816%
33	17.021	2381	2386	2391	rVV3	290521	516749	2.24%	0.232%
34	17.245	2420	2424	2436	rVV	653743	1217282	5.28%	0.546%
35	17.351	2437	2442	2447	rVV2	298277	573479	2.49%	0.257%
36	17.404	2447	2451	2460	rVB3	328785	636514	2.76%	0.285%

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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
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37	17.545	2472	2475	2480	rVB	186956	293577	1.27%	0.132%
38	17.698	2495	2501	2505	rBV	1598978	2211354	9.59%	0.991%
39	17.745	2505	2509	2518	rVV	2361259	3570164	15.49%	1.600%
40	17.821	2518	2522	2527	rVV2	413924	600308	2.60%	0.269%
41	17.886	2527	2533	2537	rVV2	2230328	3570291	15.49%	1.600%
42	17.927	2537	2540	2550	rVB	1176137	1594768	6.92%	0.715%
43	18.021	2551	2556	2559	rBV2	279851	447164	1.94%	0.200%
44	18.057	2559	2562	2565	rVV3	213589	290445	1.26%	0.130%
45	18.204	2583	2587	2591	rVV	970165	1369046	5.94%	0.614%
46	18.251	2591	2595	2601	rVB	1510555	1997488	8.67%	0.895%
47	18.451	2626	2629	2634	rVV	396906	606693	2.63%	0.272%
48	18.504	2634	2638	2641	rVV	619997	759876	3.30%	0.341%
49	18.545	2641	2645	2649	rVB	428870	564015	2.45%	0.253%
50	18.627	2653	2659	2663	rVV	1158072	1953431	8.47%	0.876%
51	18.686	2663	2669	2672	rVV3	623363	1468168	6.37%	0.658%
52	18.715	2672	2674	2678	rVB	425573	497924	2.16%	0.223%
53	18.768	2678	2683	2690	rBV3	1088618	1953869	8.48%	0.876%
54	18.898	2697	2705	2711	rBV	16827604	23051349	100.00%	10.331%
55	18.962	2711	2716	2718	rBV	317325	455912	1.98%	0.204%
56	18.992	2718	2721	2725	rVB2	436240	512261	2.22%	0.230%
57	19.039	2725	2729	2734	rBV	847030	1029207	4.46%	0.461%
58	19.098	2735	2739	2742	rBV2	373915	519760	2.25%	0.233%
59	19.133	2742	2745	2749	rVB	341838	457281	1.98%	0.205%
60	19.227	2755	2761	2763	rBV2	4251396	5944447	25.79%	2.664%
61	19.257	2763	2766	2775	rVB	12310815	16718978	72.53%	7.493%
62	19.333	2775	2779	2785	rVB2	785631	1289622	5.59%	0.578%
63	19.439	2793	2797	2802	rVV	714755	972030	4.22%	0.436%
64	19.504	2803	2808	2813	rVB2	721544	1187549	5.15%	0.532%
65	19.580	2814	2821	2829	rBV5	1183257	3370034	14.62%	1.510%
66	19.721	2840	2845	2847	rBV3	1056004	1645691	7.14%	0.738%
67	19.756	2847	2851	2855	rVB	2140084	2801458	12.15%	1.256%
68	19.856	2864	2868	2872	rBV	1269491	1453718	6.31%	0.652%
69	19.909	2872	2877	2882	rVV2	1555025	2349821	10.19%	1.053%
70	19.998	2889	2892	2896	rBV2	244628	377758	1.64%	0.169%
71	20.051	2897	2901	2905	rVV	938660	1092321	4.74%	0.490%
72	20.098	2905	2909	2914	rVV	893266	1240090	5.38%	0.556%
73	20.180	2920	2923	2927	rBV2	436411	483569	2.10%	0.217%
74	20.468	2969	2972	2975	rBV2	244237	349743	1.52%	0.157%
75	20.509	2975	2979	2985	rVB	1621301	2141327	9.29%	0.960%
76	20.668	3000	3006	3010	rBV2	1482250	2391720	10.38%	1.072%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	20.709	3010	3013	3016	rVV	1304074	1592110	6.91%	0.714%
78	20.751	3016	3020	3025	rVV3	1777764	3061348	13.28%	1.372%
79	20.809	3026	3030	3035	rVB	1496061	2023533	8.78%	0.907%
80	20.968	3054	3057	3060	rBV	991452	1182288	5.13%	0.530%
81	21.027	3062	3067	3073	rVV2	7062696	13929771	60.43%	6.243%
82	21.086	3073	3077	3087	rVB	6647413	9654749	41.88%	4.327%
83	21.209	3094	3098	3105	rBV2	547873	1213045	5.26%	0.544%
84	21.274	3105	3109	3116	rVV2	524425	1015279	4.40%	0.455%
85	21.451	3136	3139	3143	rVB4	338419	433658	1.88%	0.194%
86	21.603	3161	3165	3169	rBV2	333950	513175	2.23%	0.230%
87	21.668	3169	3176	3181	rVB	1227318	2093835	9.08%	0.938%
88	21.733	3182	3187	3196	rBV4	982885	2469133	10.71%	1.107%
89	21.898	3211	3215	3219	rBV	685022	1061455	4.60%	0.476%
90	21.939	3219	3222	3229	rVB3	576540	823177	3.57%	0.369%
91	22.597	3331	3334	3347	rVB2	725990	1379495	5.98%	0.618%
92	22.909	3379	3387	3392	rBV	4066473	11133413	48.30%	4.990%
93	22.956	3392	3395	3401	rVV	3525482	6095038	26.44%	2.732%
94	23.027	3403	3407	3415	rVV4	449574	1192325	5.17%	0.534%
95	23.115	3417	3422	3437	rVB	744792	1636955	7.10%	0.734%
96	23.497	3482	3487	3493	rBV2	1012482	2124265	9.22%	0.952%
97	23.621	3502	3508	3518	rVB	2426945	5190214	22.52%	2.326%
98	23.744	3521	3529	3534	rBV	860499	2157193	9.36%	0.967%
99	24.615	3671	3677	3685	rVB2	739250	1862366	8.08%	0.835%
100	26.738	4028	4038	4057	rVB2	1310683	5324025	23.10%	2.386%

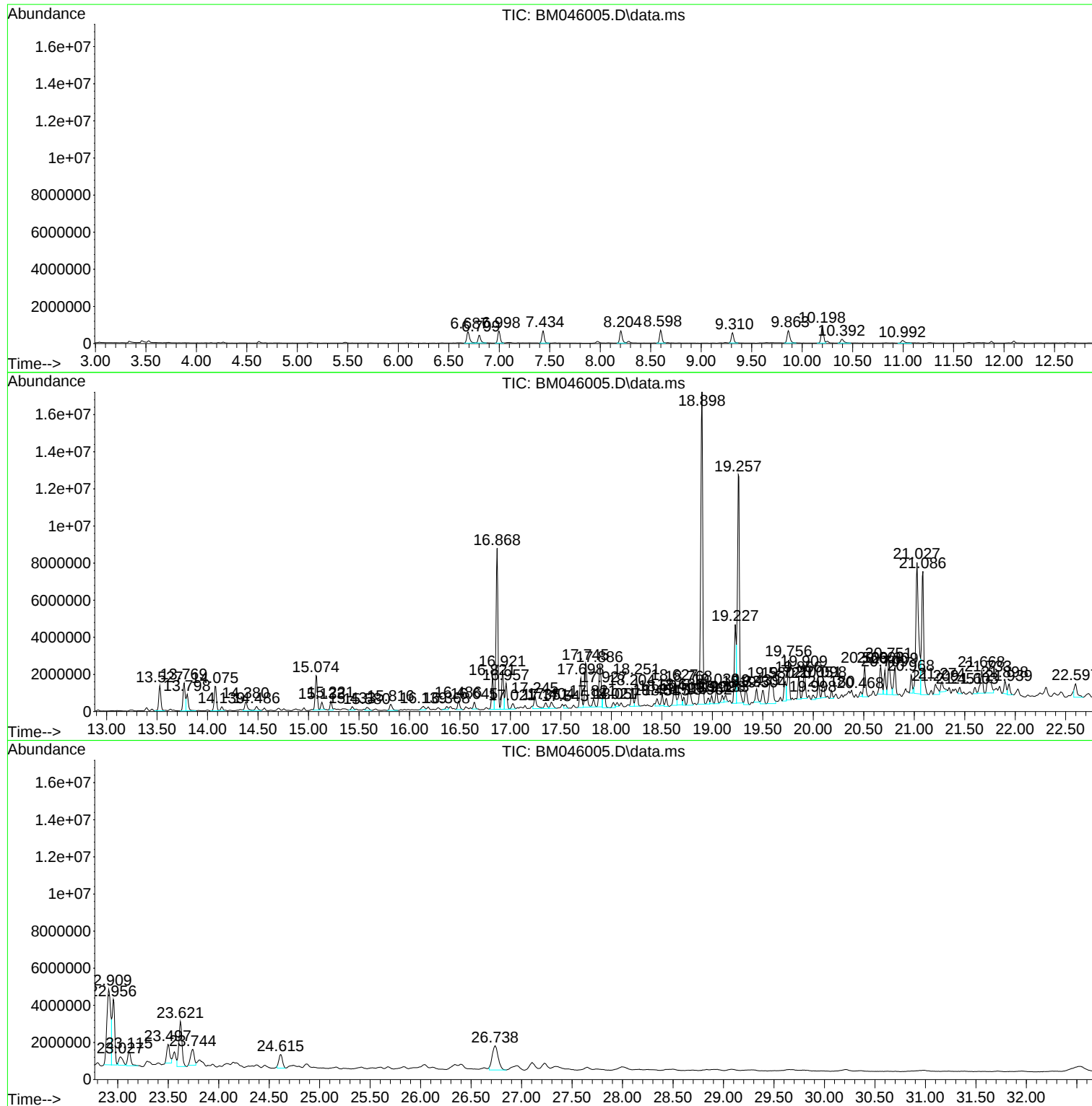
Sum of corrected areas: 223120698

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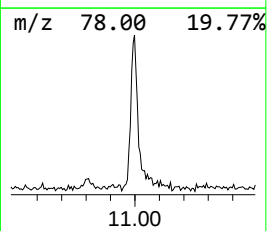
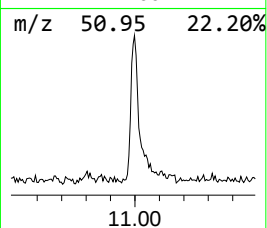
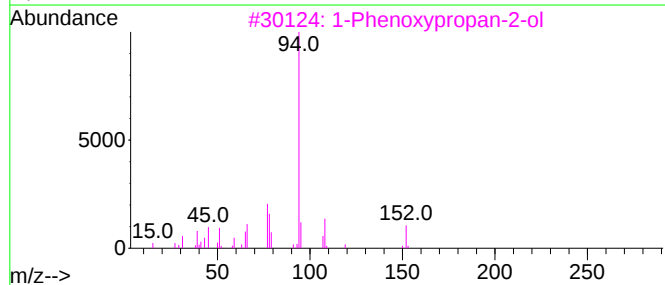
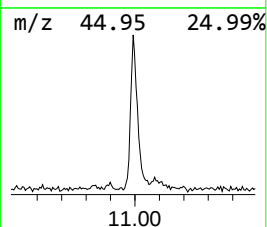
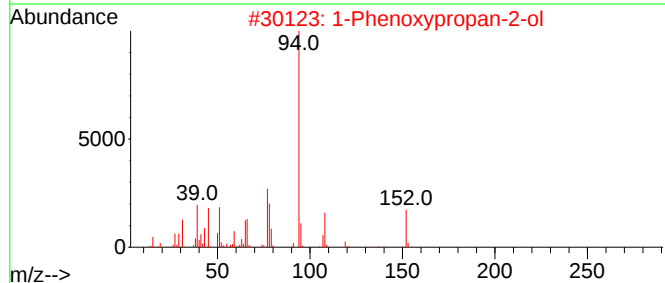
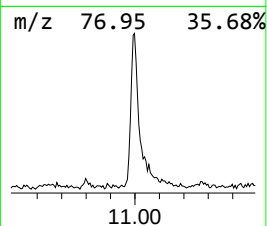
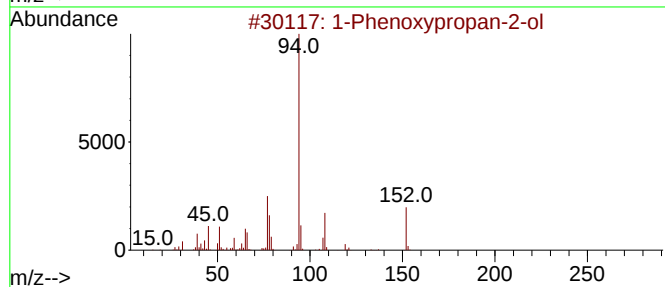
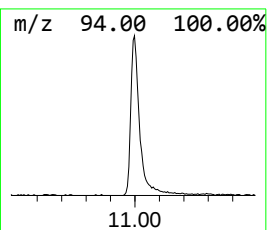
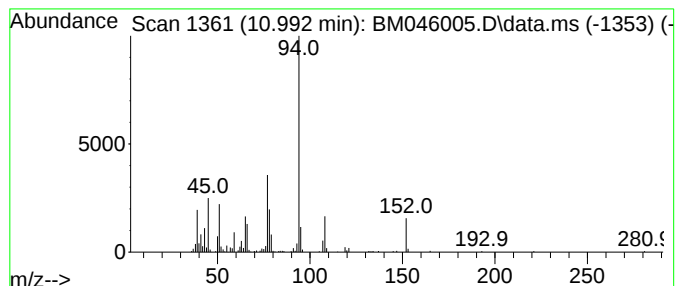
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	4.87 ng/ul	376565	Naphthalene-d8	10.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91



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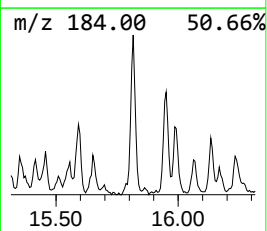
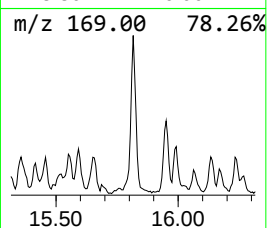
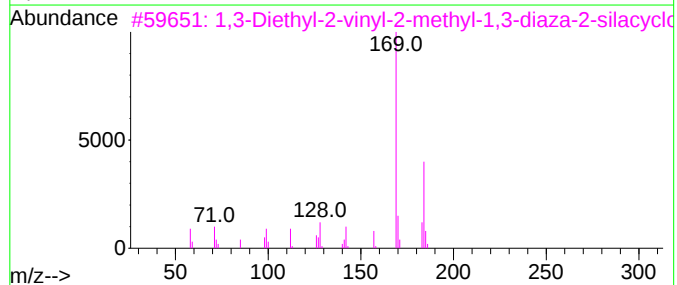
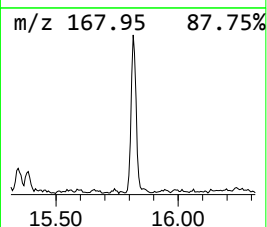
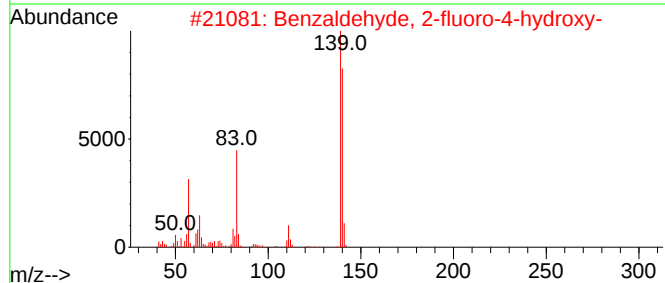
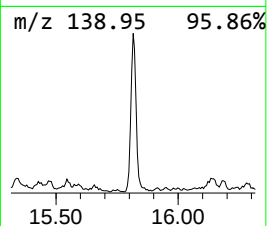
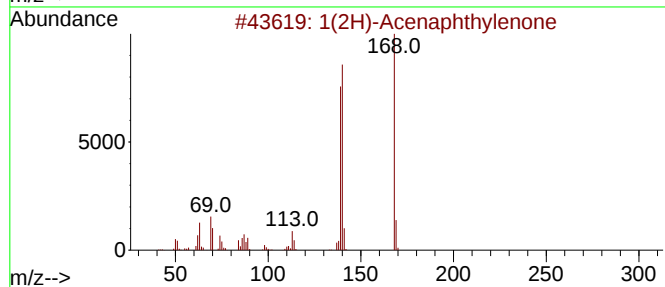
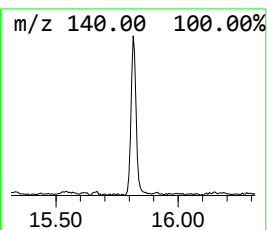
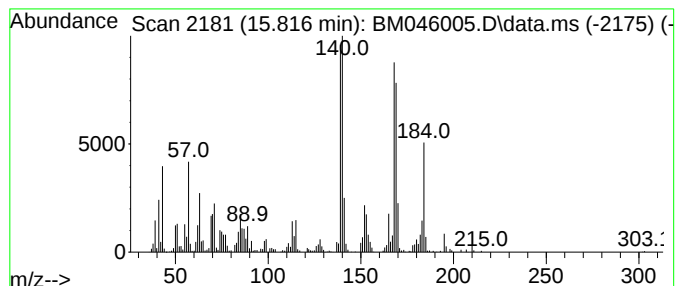
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1(2H)-Acenaphthylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	5.31 ng/ul	607677	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylene	168	C12H8O	002235-15-6	70
2			Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	38
3			1,3-Diethyl-2-vinyl-2-methyl-1,3...	184	C9H20N2Si	051169-45-0	35
4			1-Isoquinolinecarbonitrile, 3-me...	168	C11H8N2	022381-52-8	30
5			Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	25



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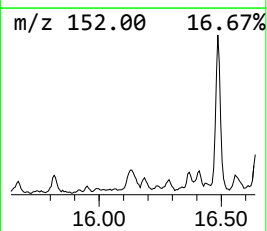
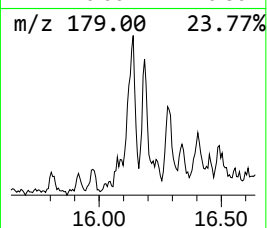
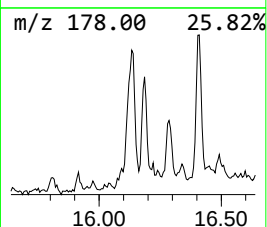
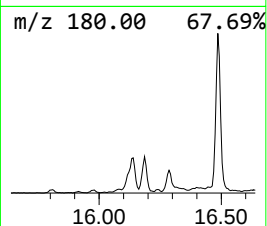
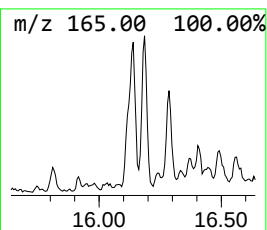
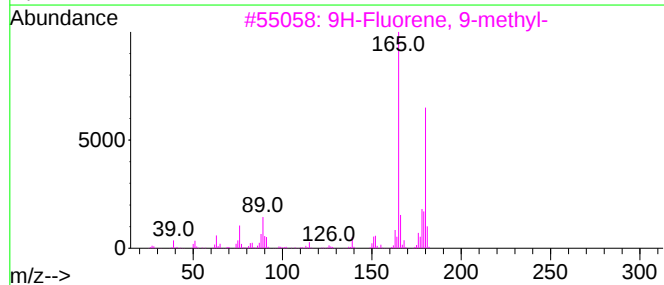
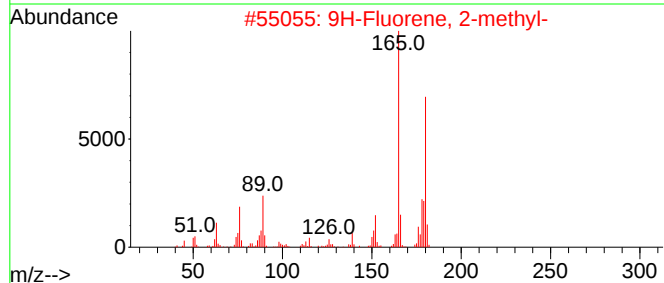
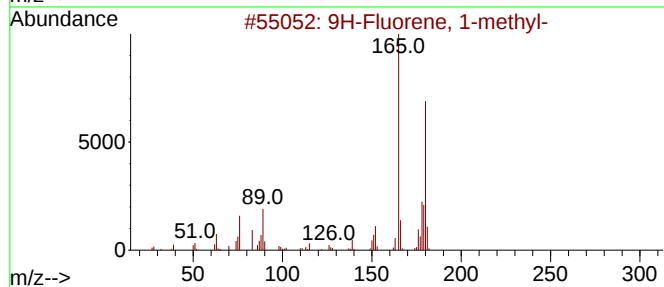
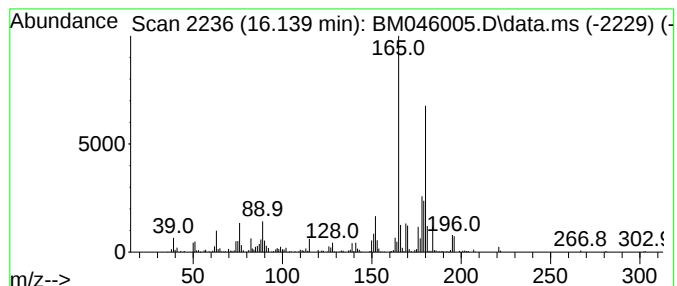
Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9H-Fluorene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.139	3.63 ng/ul	416099	Phenanthrene-d10	16.821	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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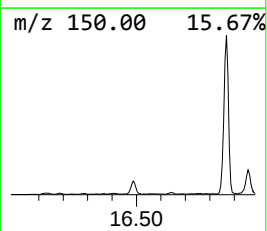
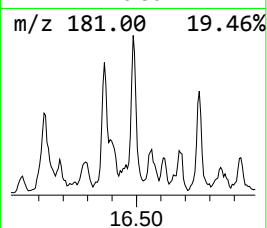
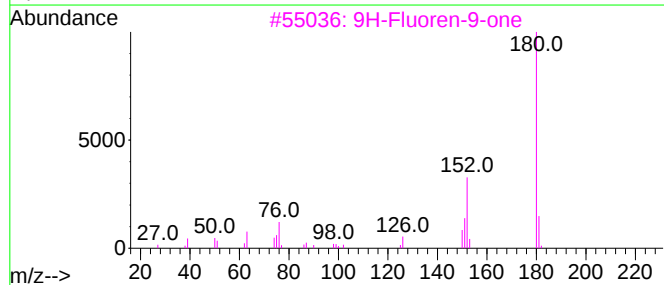
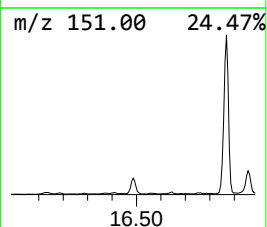
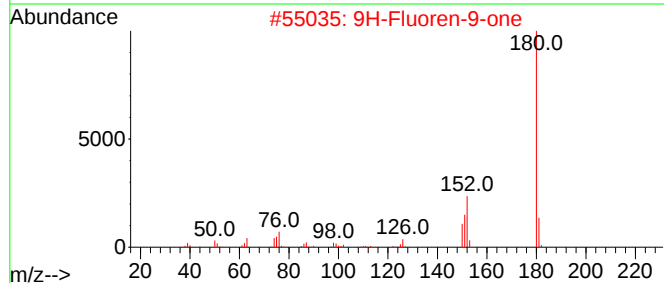
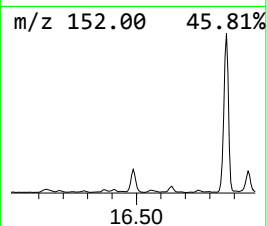
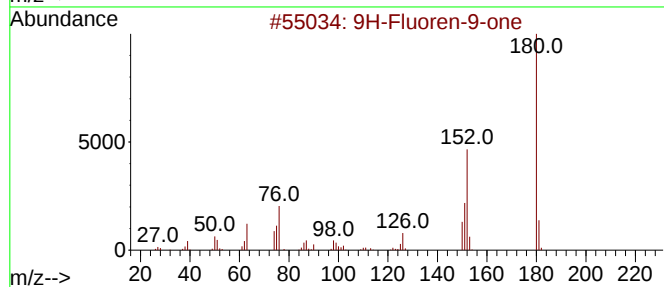
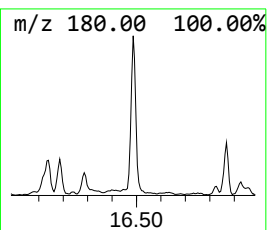
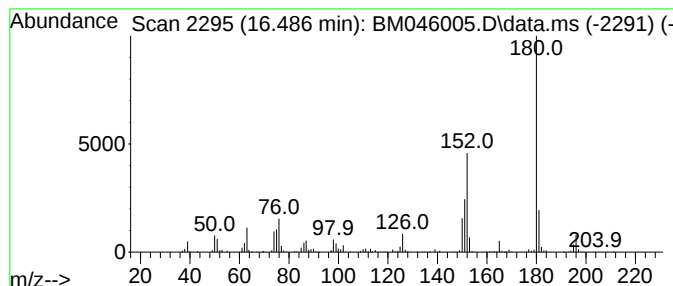
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9H-Fluoren-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	5.95 ng/ul	681090	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	90
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
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Misc :
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Instrument :
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ClientSampleId :
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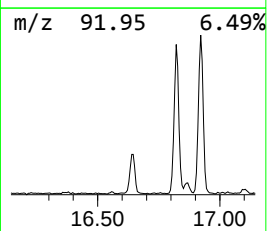
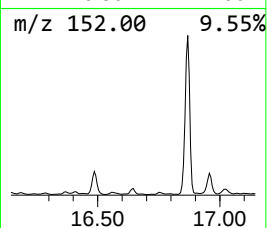
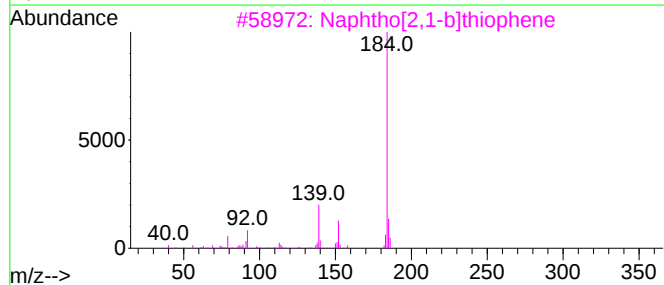
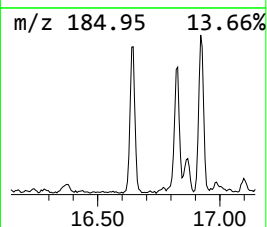
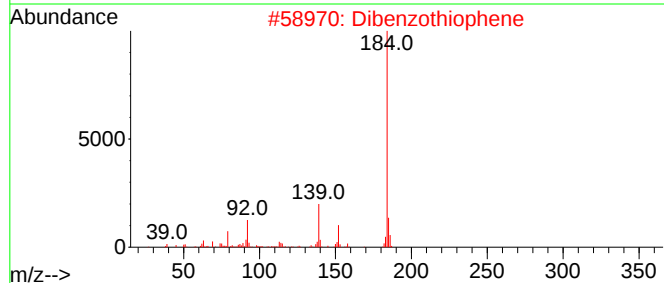
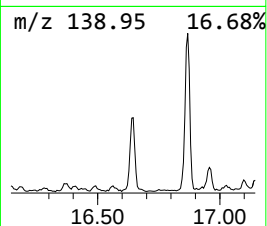
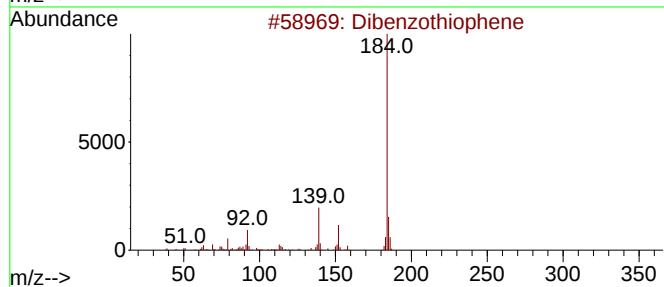
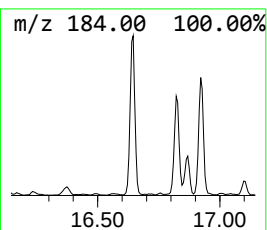
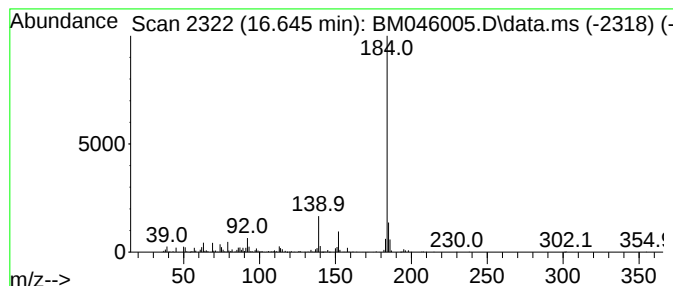
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Dibenzothiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	4.34 ng/ul	497414	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	96
2			Dibenzothiophene	184	C12H8S	000132-65-0	95
3			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4			Dibenzothiophene	184	C12H8S	000132-65-0	94
5			Dibenzothiophene	184	C12H8S	000132-65-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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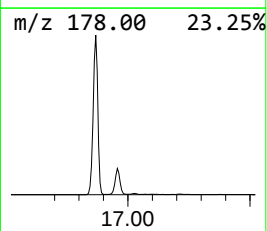
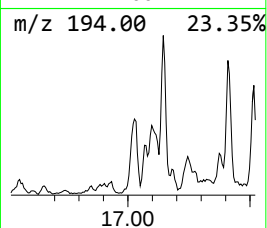
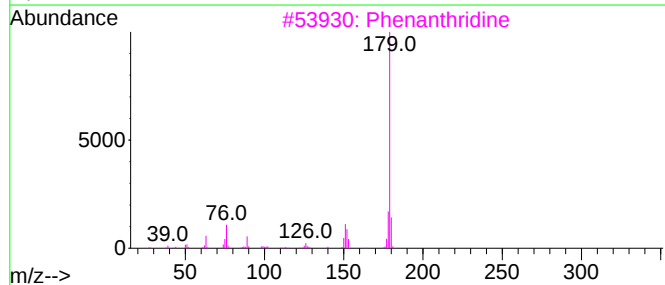
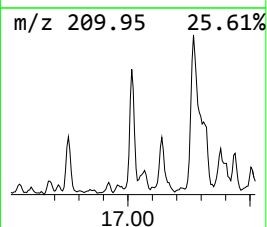
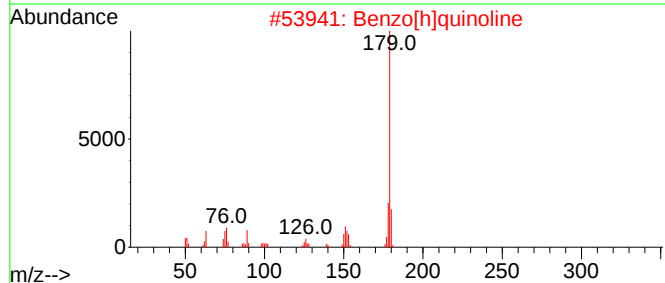
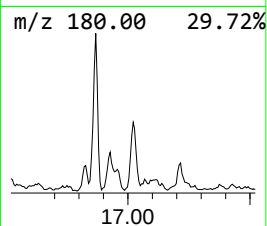
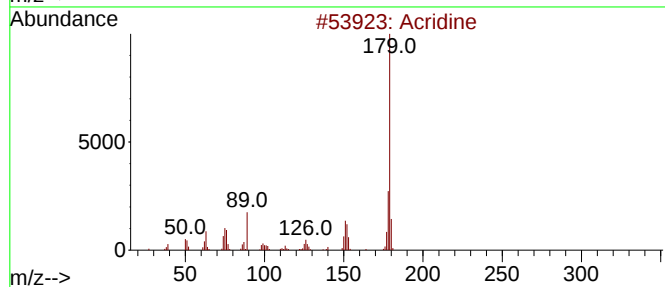
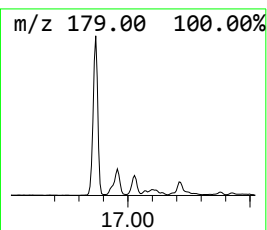
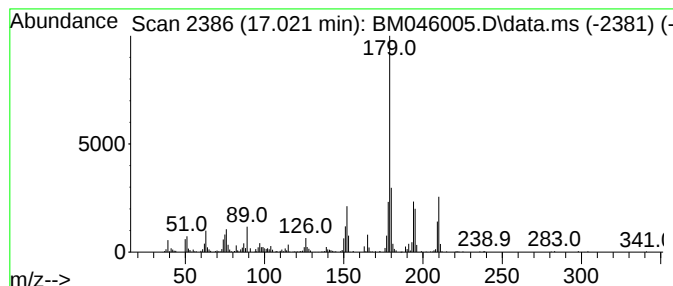
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Acridine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.021	4.51 ng/ul	516749	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridine	179	C13H9N	000260-94-6	91
2			Benzo[h]quinoline	179	C13H9N	000230-27-3	90
3			Phenanthridine	179	C13H9N	000229-87-8	55
4			Acridine	179	C13H9N	000260-94-6	55
5			Acridine	179	C13H9N	000260-94-6	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
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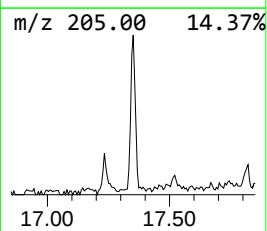
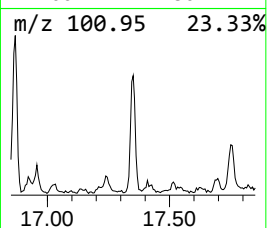
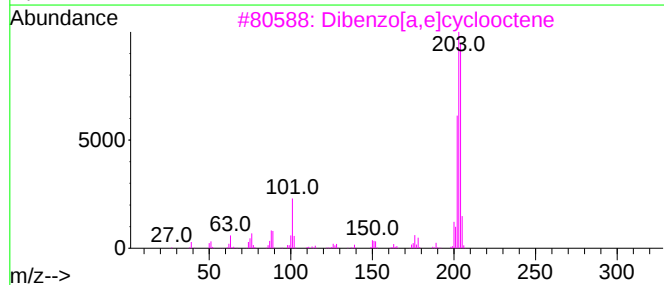
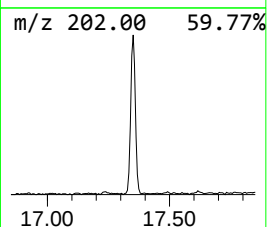
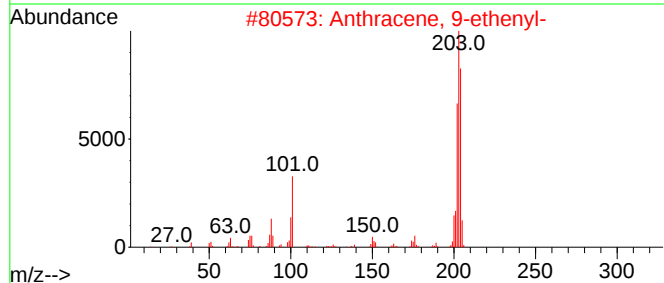
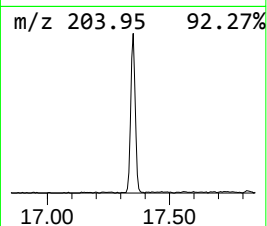
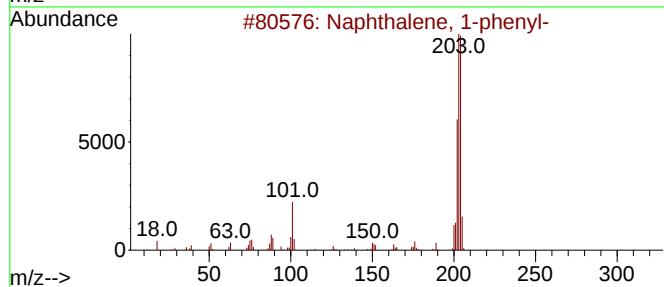
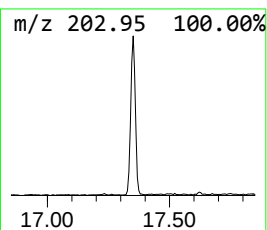
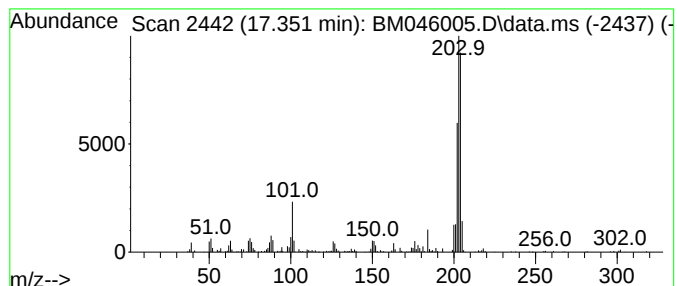
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	5.01 ng/ul	573479	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	97
2			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	94
3			Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	91
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89
5			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Acq On : 12 Jun 2024 20:39
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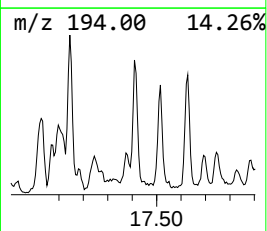
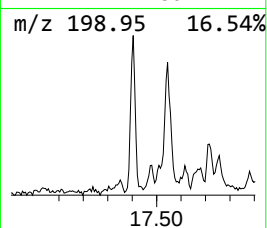
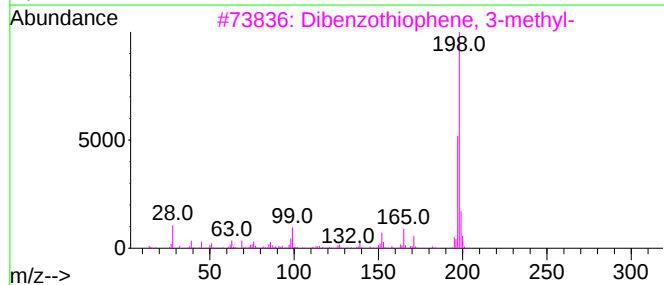
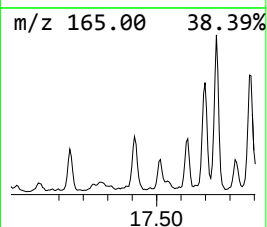
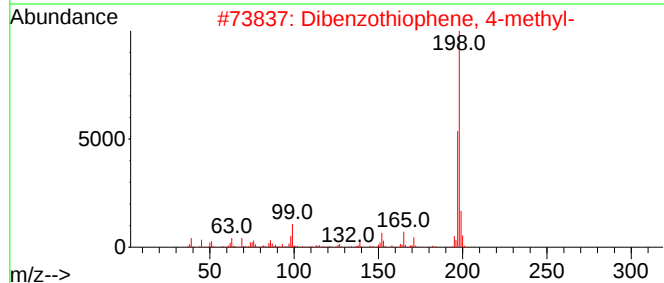
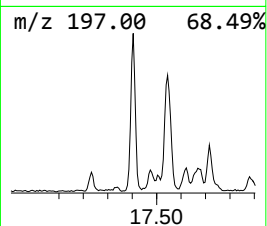
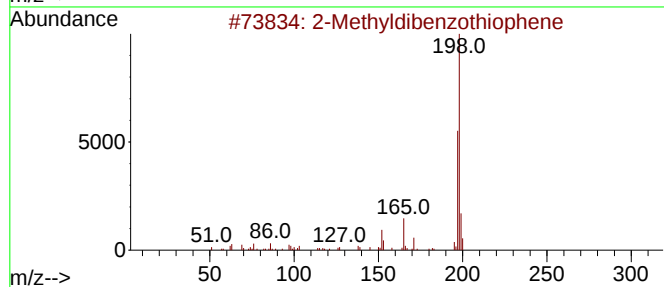
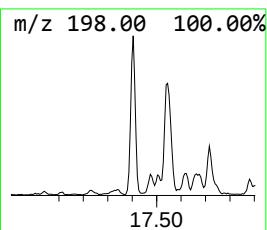
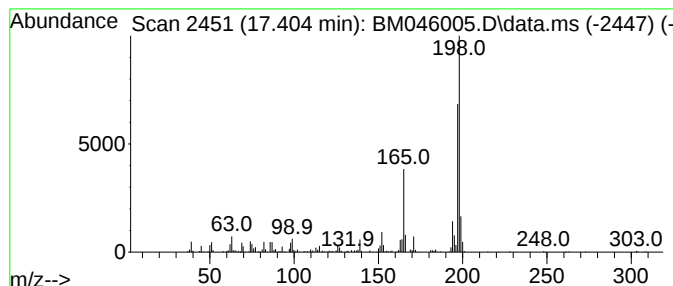
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Methyldibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	5.56 ng/ul	636514	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	76
3			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	58
4			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	58
5			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	58



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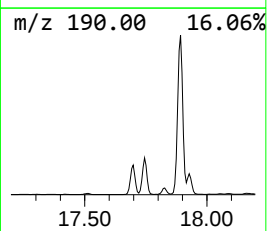
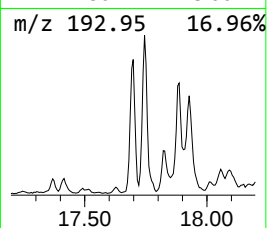
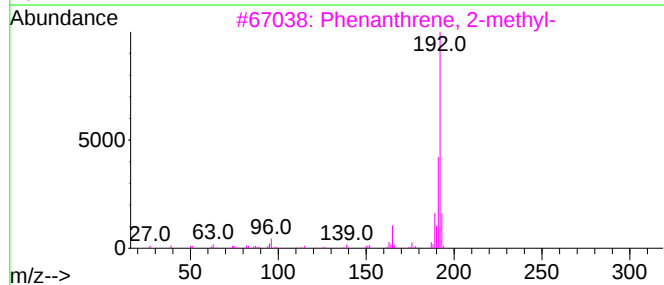
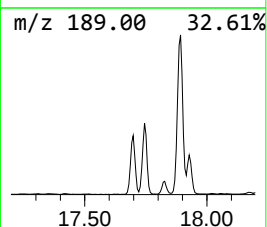
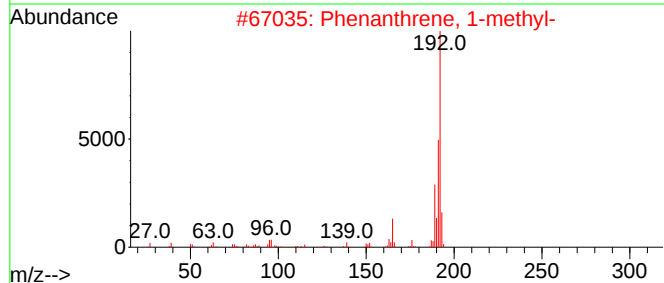
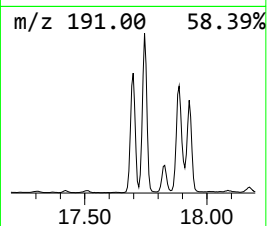
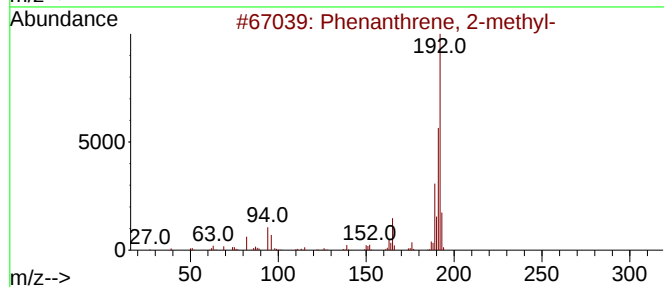
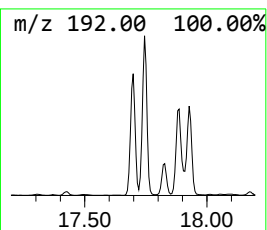
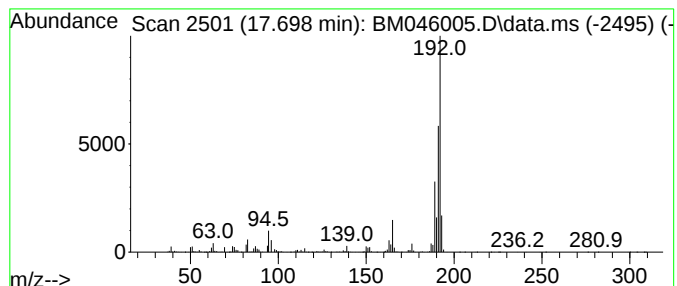
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	19.32 ng/ul	2211350	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			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHC25

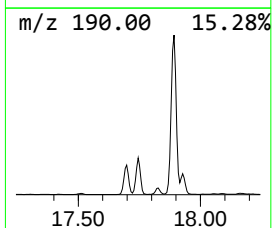
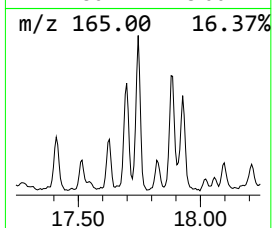
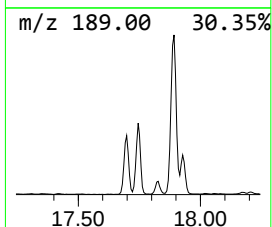
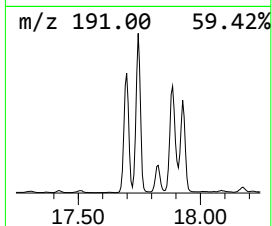
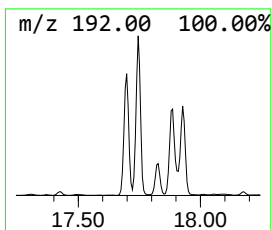
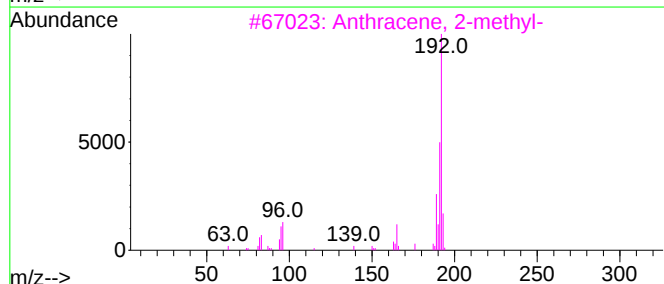
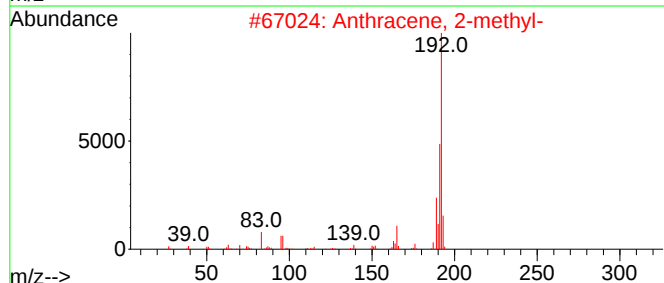
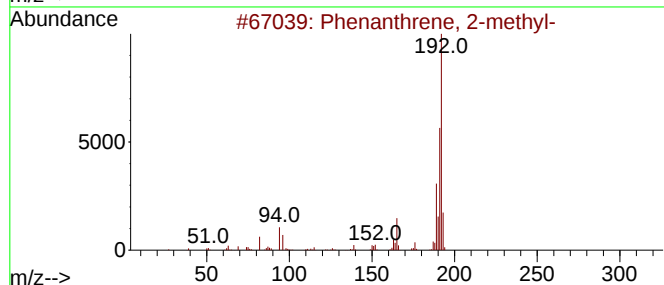
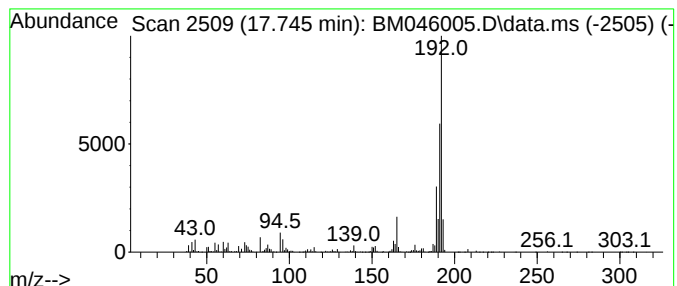
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	31.19 ng/ul	3570160	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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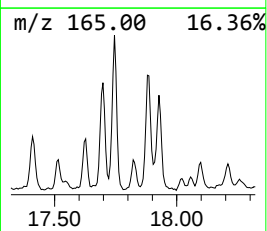
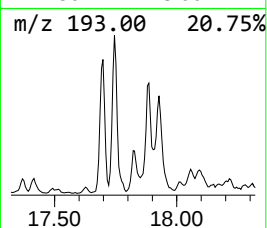
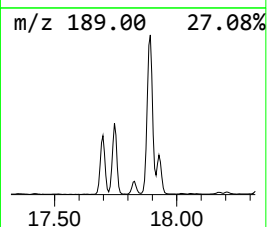
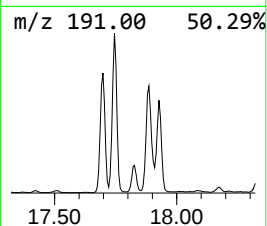
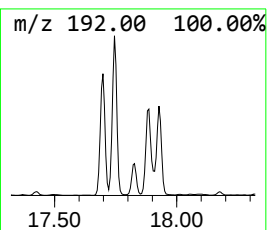
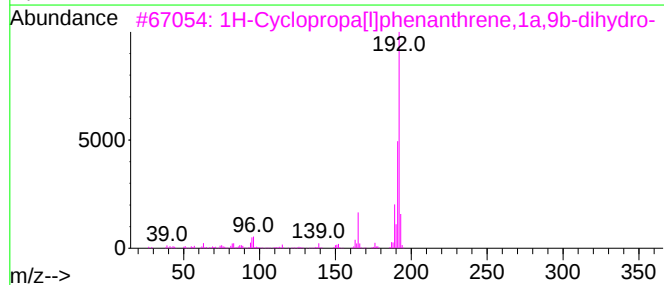
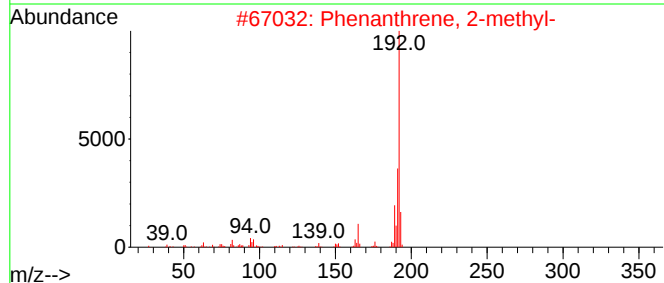
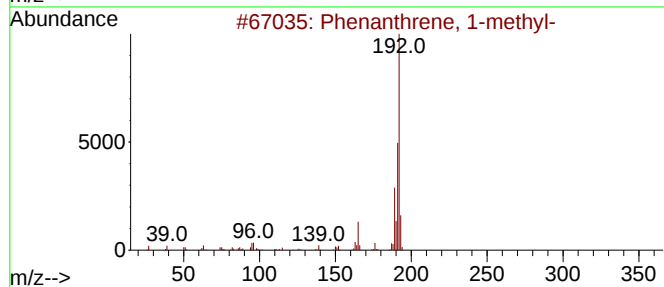
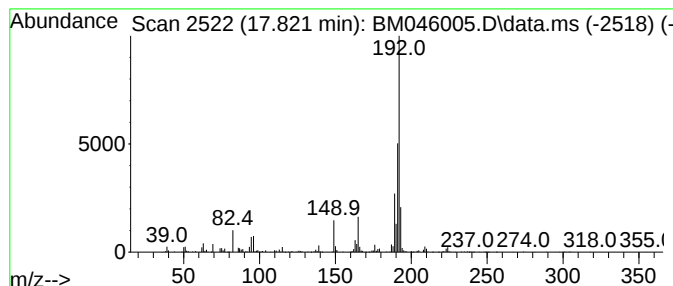
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	5.24 ng/ul	600308	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

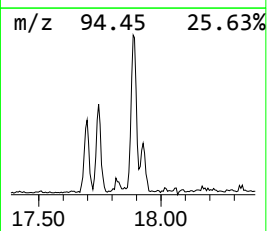
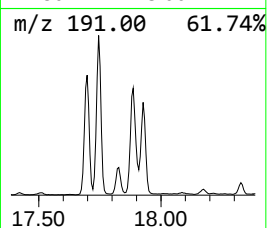
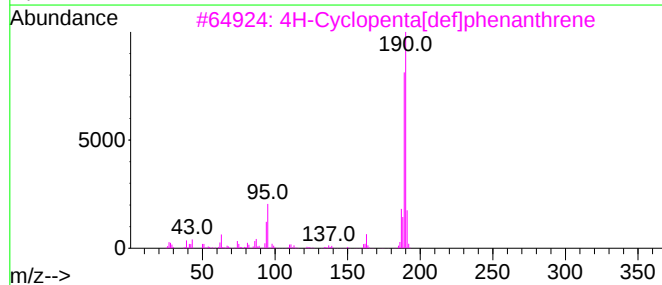
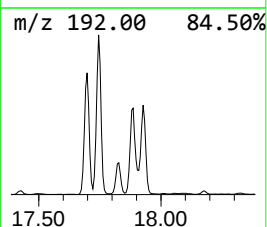
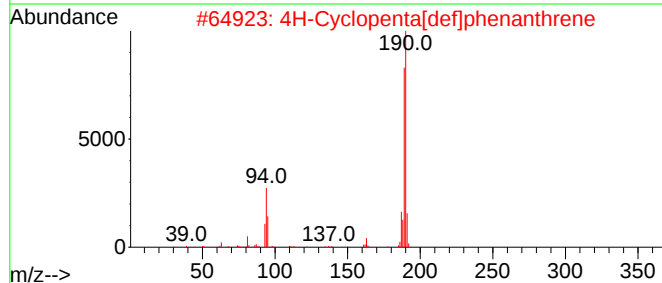
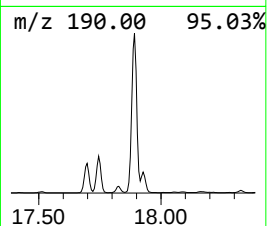
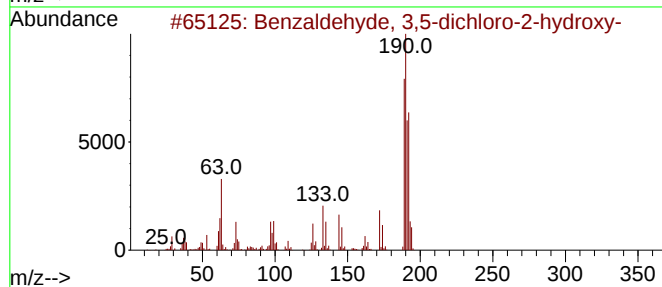
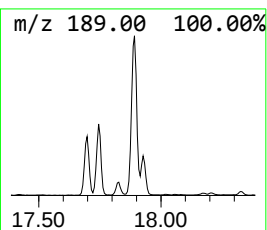
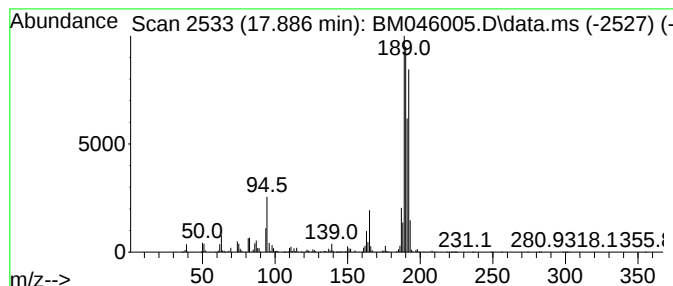
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.886	31.19 ng/ul	3570290	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	64
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	55
4	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	49
5	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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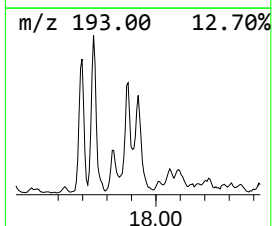
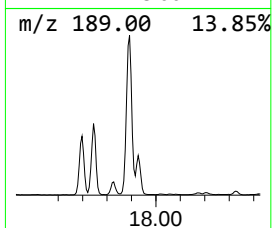
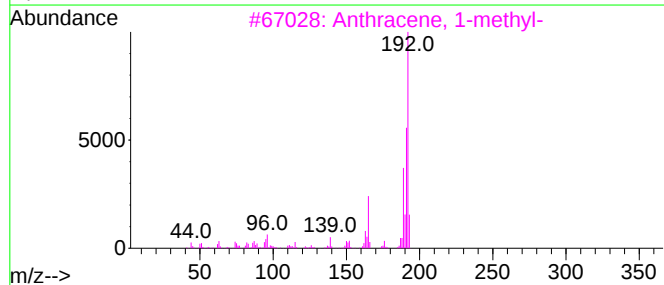
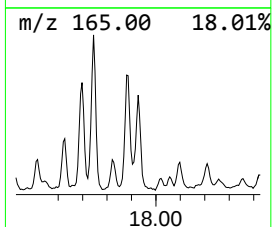
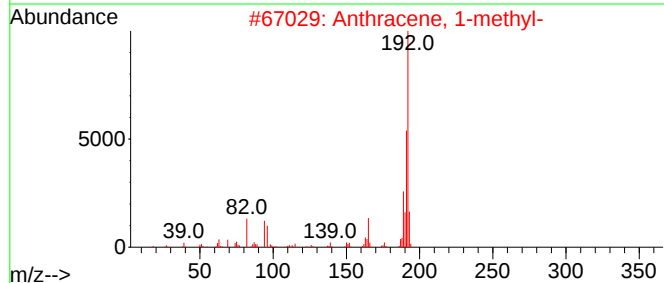
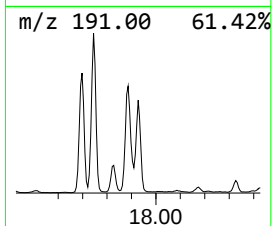
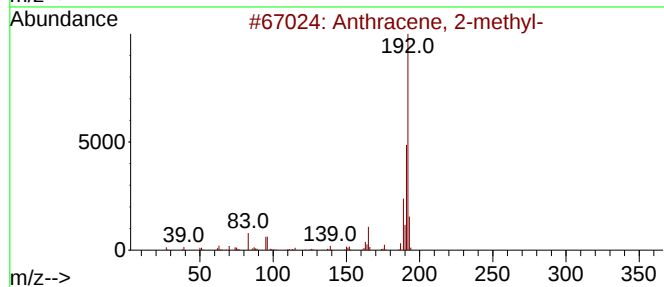
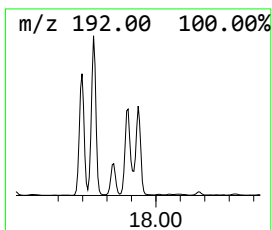
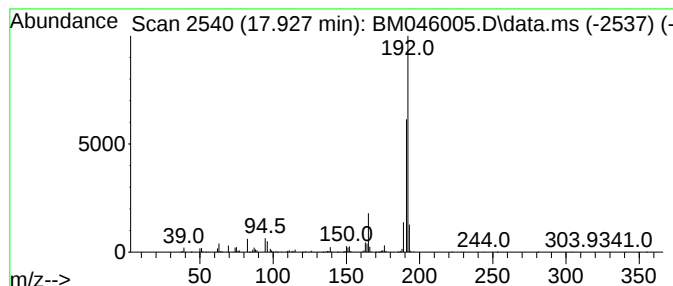
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	13.93 ng/ul	1594770	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Acq On : 12 Jun 2024 20:39
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Sample : P2659-02
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ALS Vial : 5 Sample Multiplier: 1

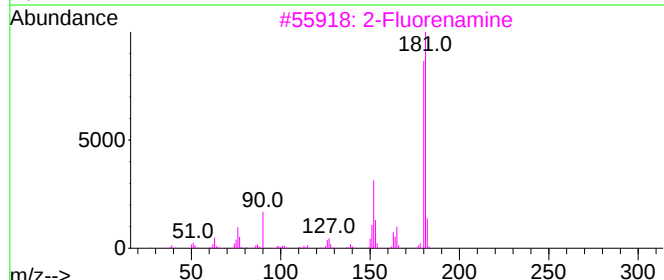
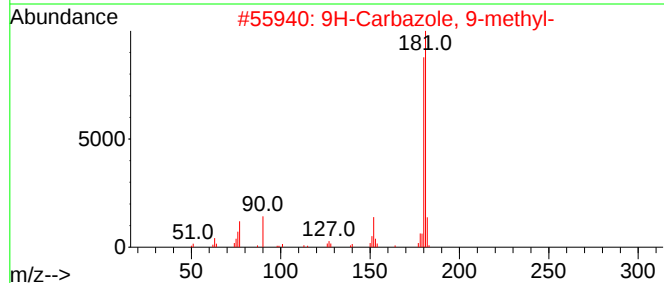
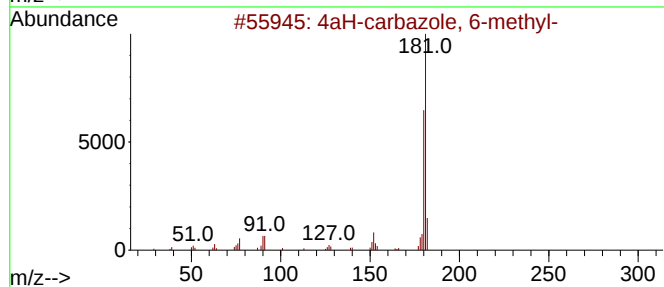
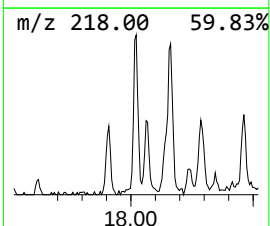
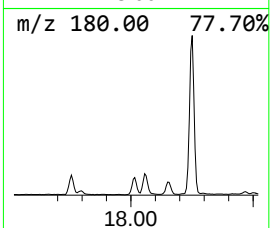
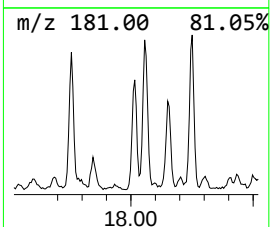
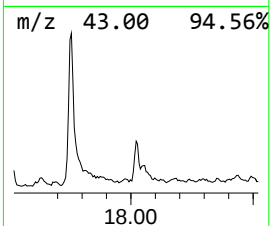
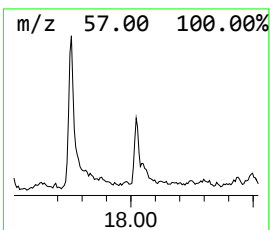
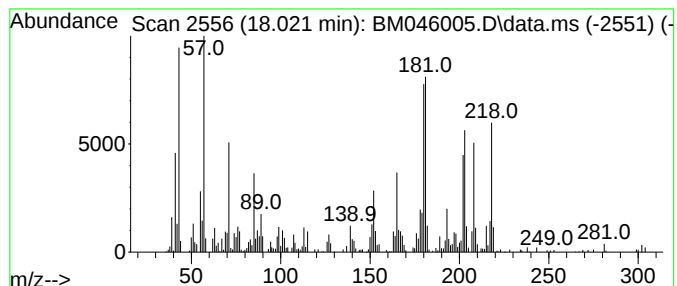
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 4aH-carbazole, 6-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.021	3.91 ng/ul	447164	Phenanthrene-d10		16.821	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4aH-carbazole, 6-methyl-		181	C13H11N	1000404-86-1	62
2	9H-Carbazole, 9-methyl-		181	C13H11N	001484-12-4	62
3	2-Fluorenamine		181	C13H11N	000153-78-6	60
4	3-Methylcarbazole		181	C13H11N	004630-20-0	60
5	9H-Carbazole, 2-methyl-		181	C13H11N	003652-91-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Sample : P2659-02
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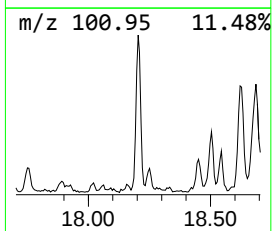
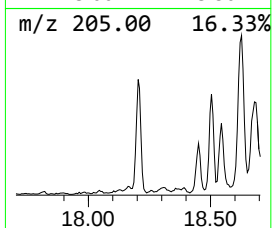
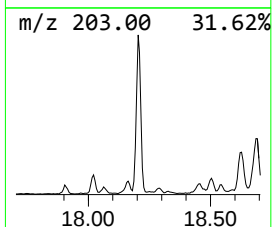
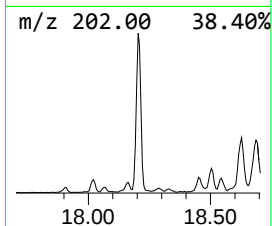
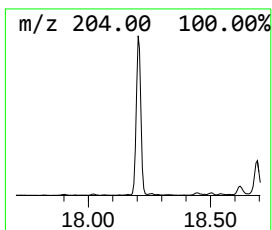
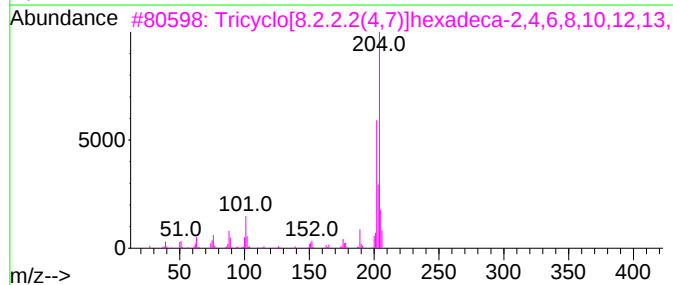
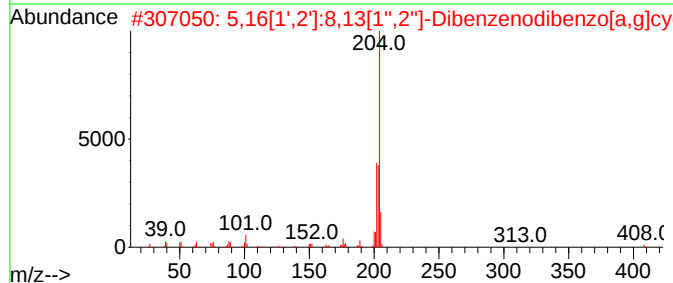
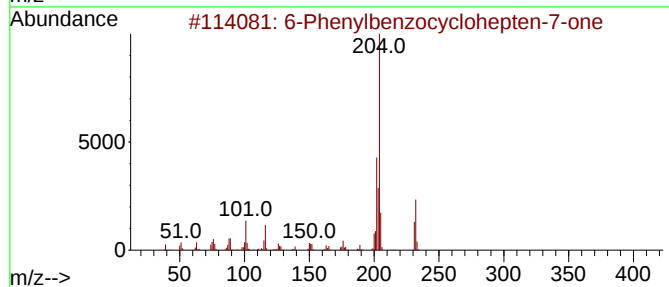
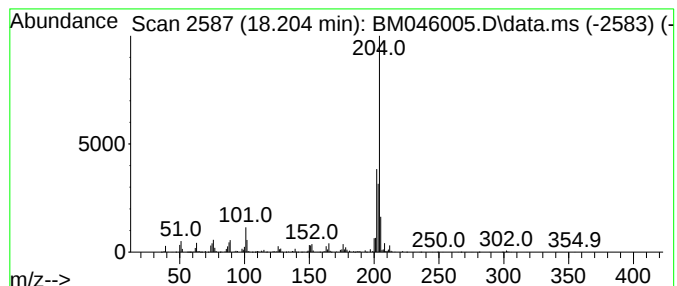
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 6-Phenylbenzocyclohepten-7-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.204	11.96 ng/ul	1369050	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	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83



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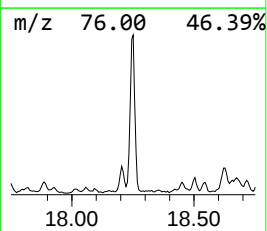
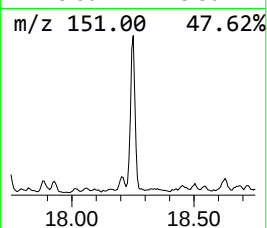
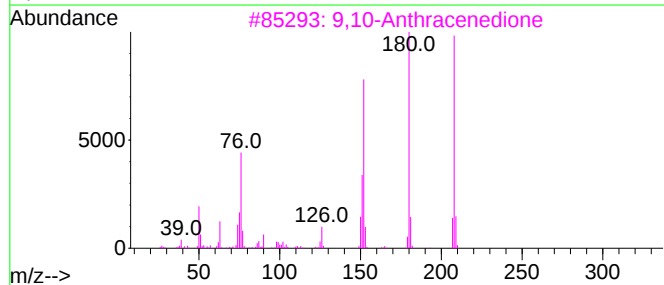
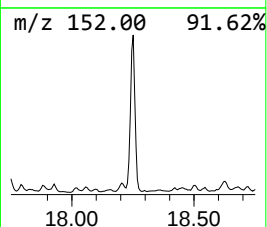
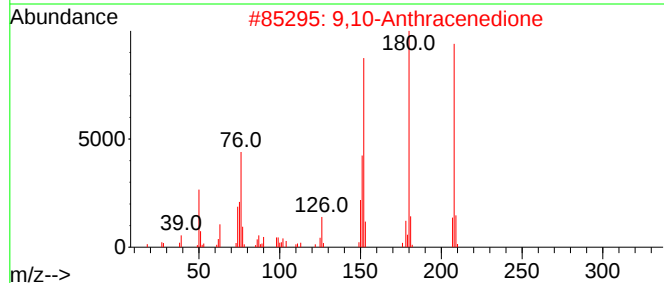
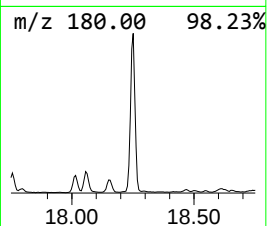
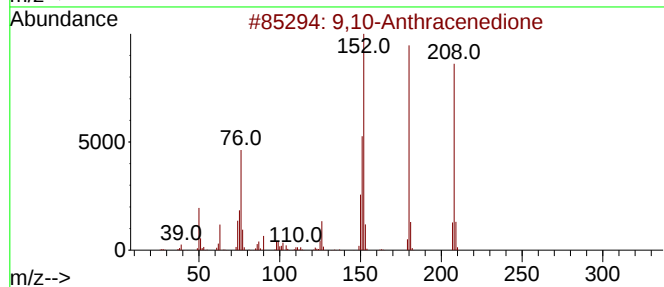
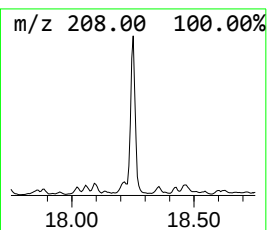
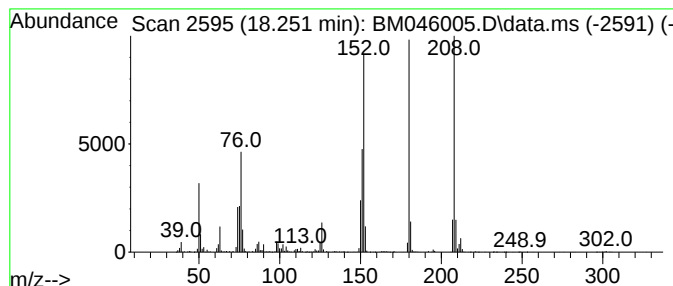
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.251	17.45 ng/ul	1997490	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	99
3	9,10-Anthracenedione		208	C14H8O2	000084-65-1	95
4	Benzo[c]cinoline		180	C12H8N2	000230-17-1	95
5	9,10-Anthracenedione		208	C14H8O2	000084-65-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
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Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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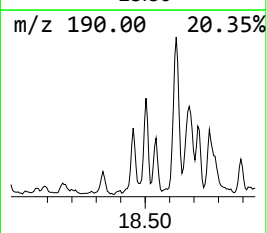
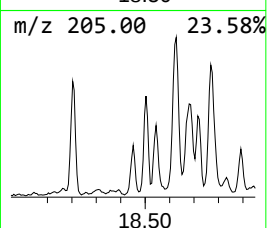
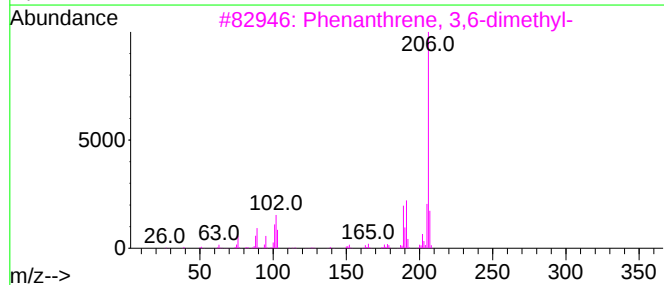
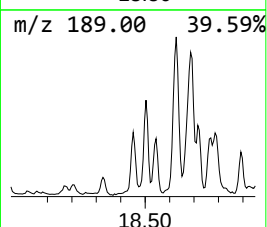
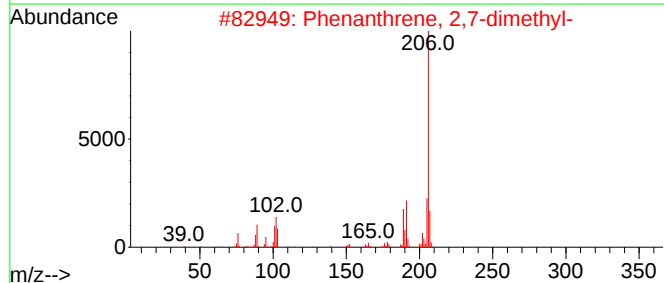
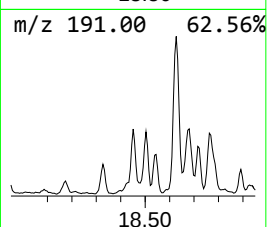
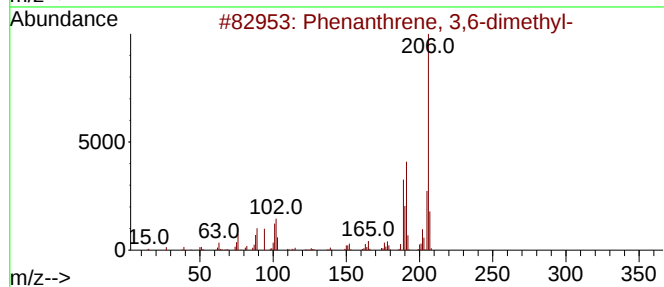
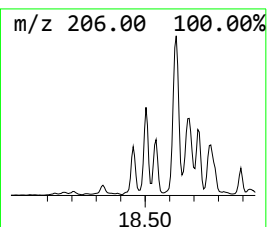
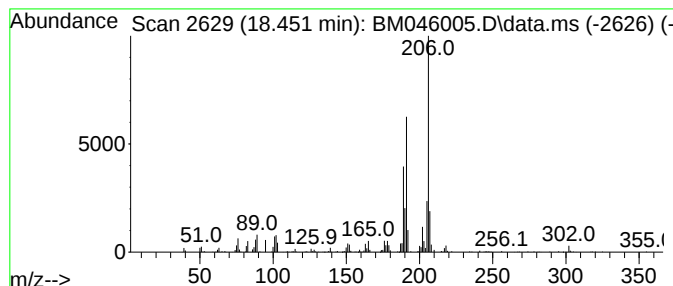
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Phenanthrene, 3,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	5.30 ng/ul	606693	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

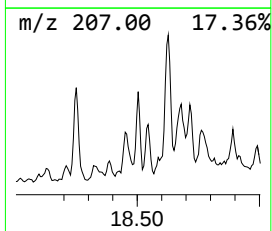
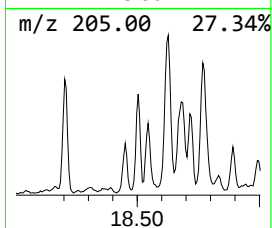
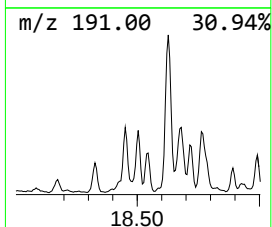
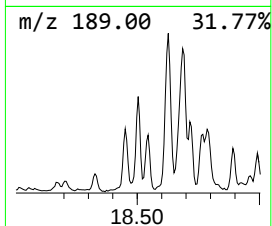
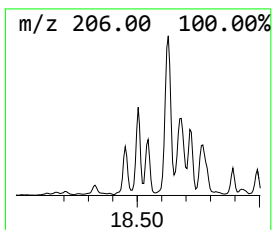
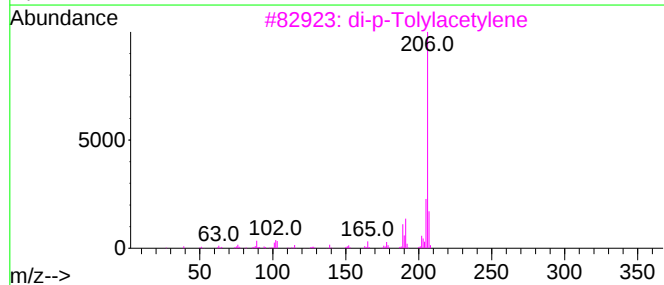
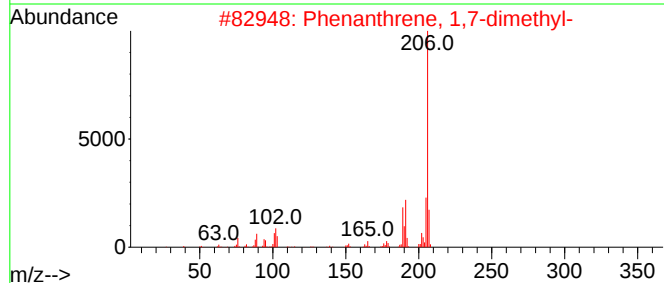
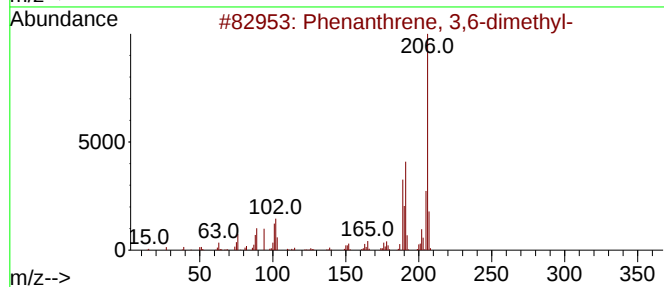
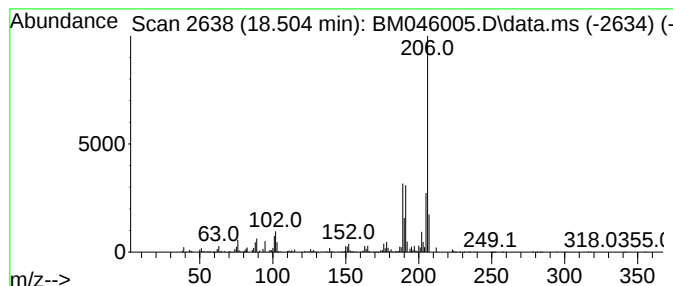
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenanthrene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.504	6.64 ng/ul	759876	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	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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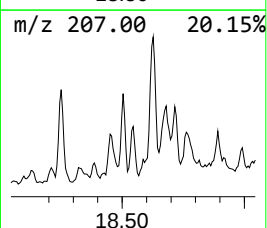
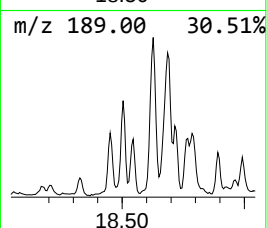
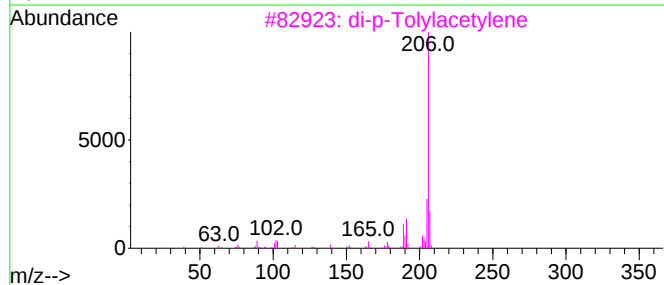
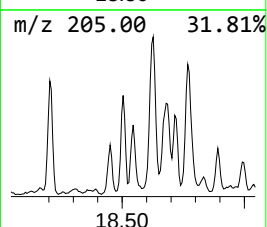
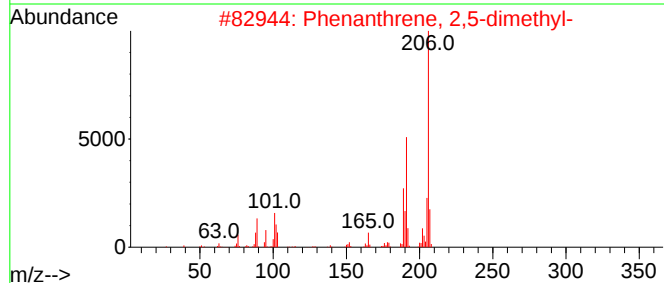
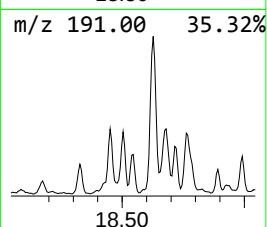
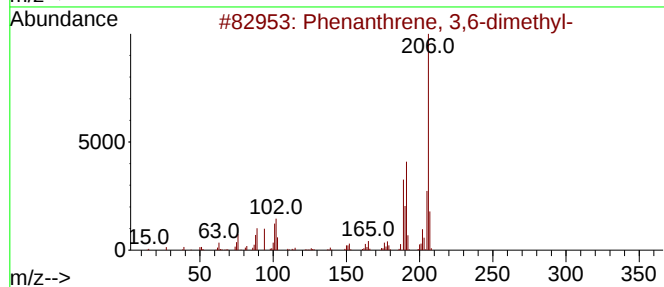
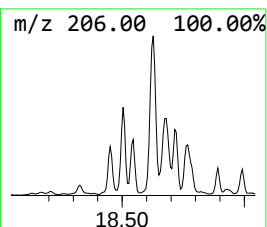
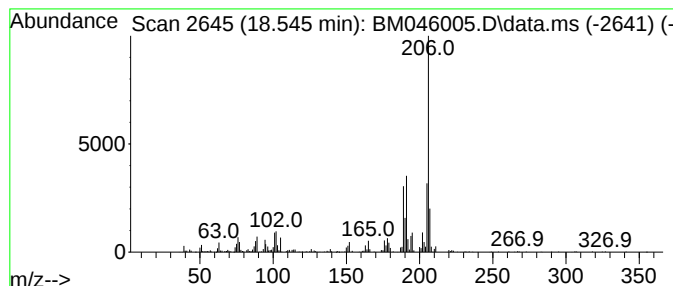
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenanthrene, 2,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	4.93 ng/ul	564015	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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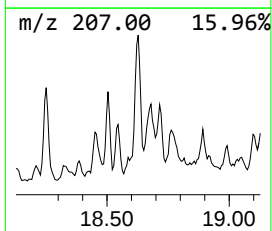
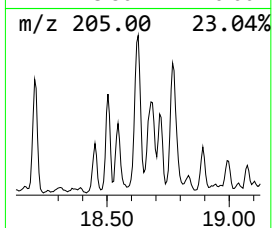
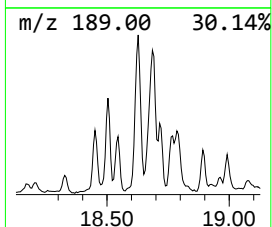
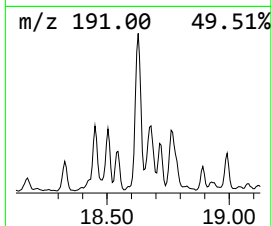
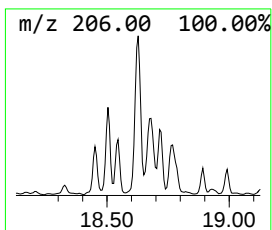
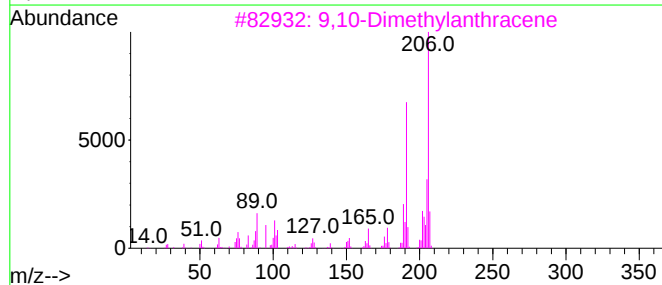
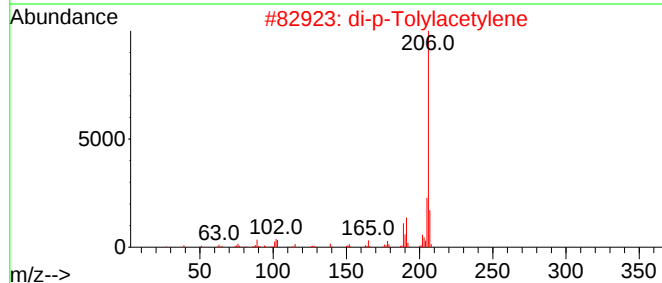
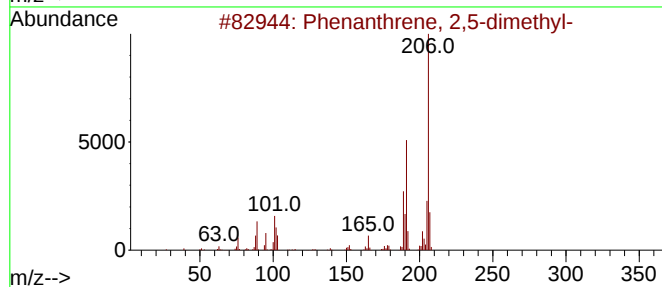
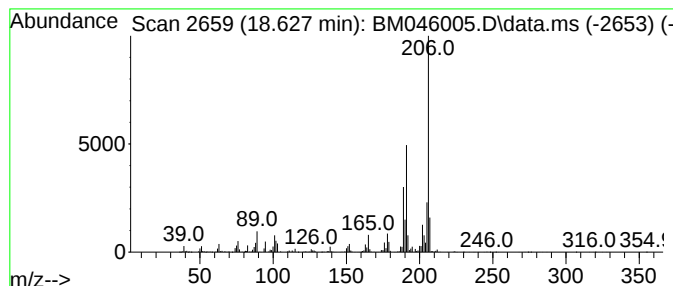
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 di-p-Tolylacetylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	17.06 ng/ul	1953430	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

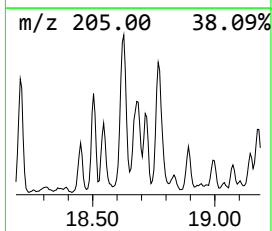
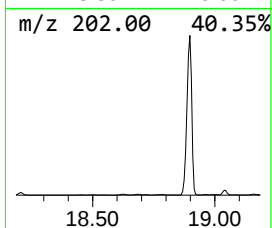
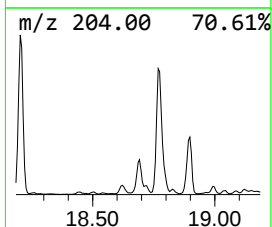
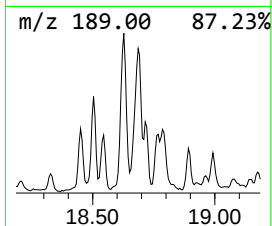
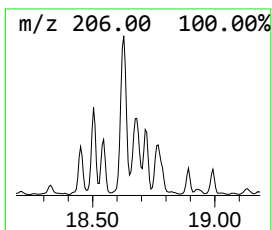
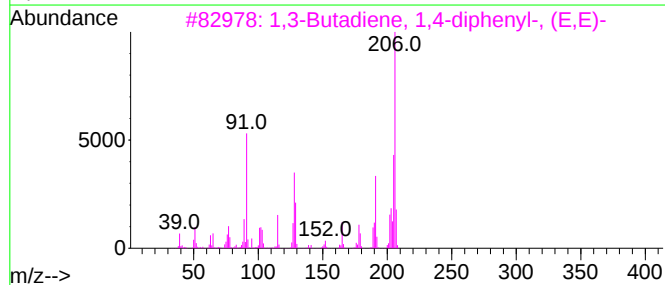
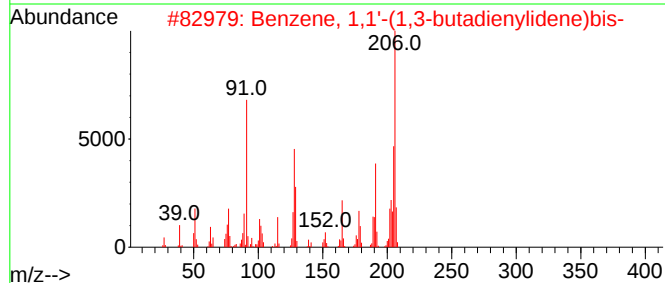
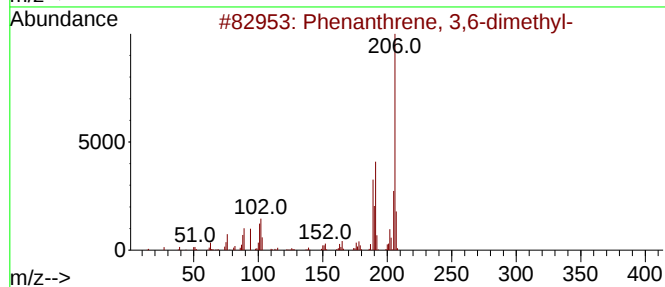
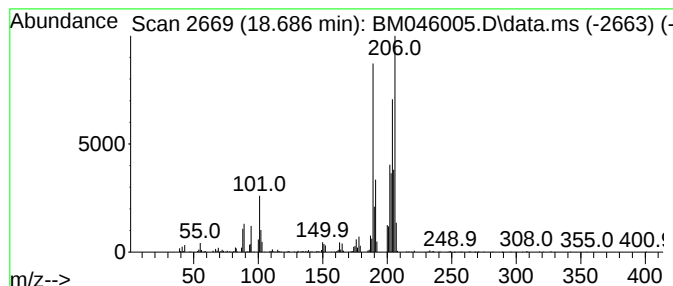
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.686	12.82 ng/ul	1468170	Phenanthrene-d10	16.821	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	46
2	Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	41
3	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	38
4	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	38
5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC25

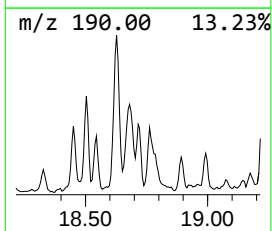
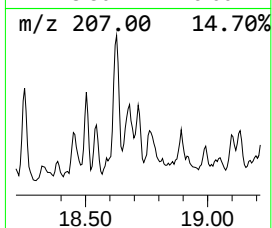
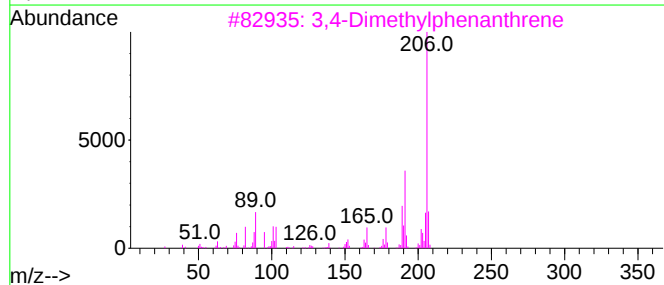
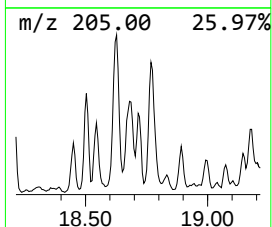
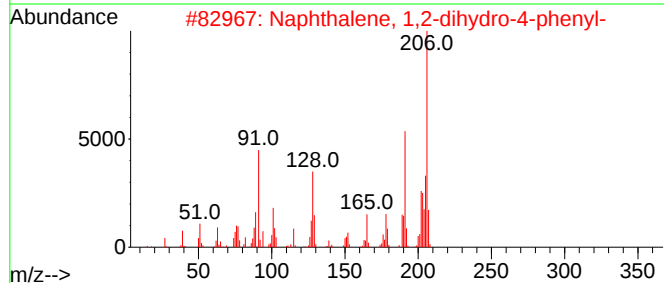
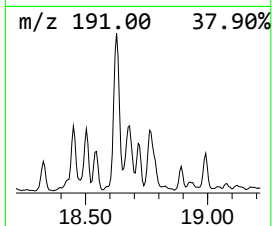
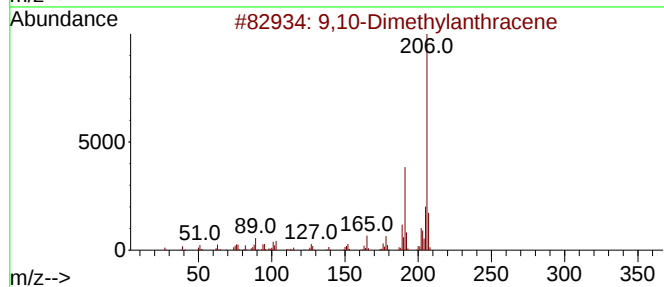
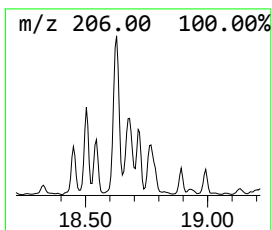
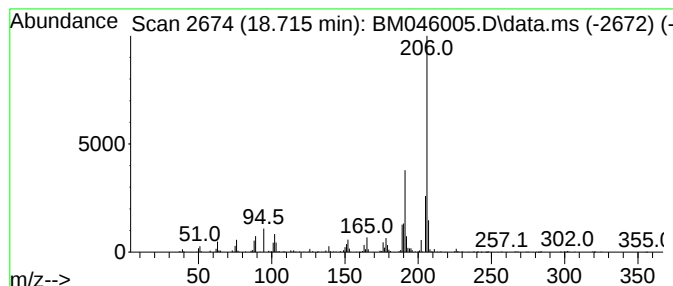
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 9,10-Dimethylantracene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.715	4.35 ng/ul	497924	Phenanthrene-d10	16.821

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Dimethylantracene	206	C16H14	000781-43-1	94
2		Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	94
3		3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

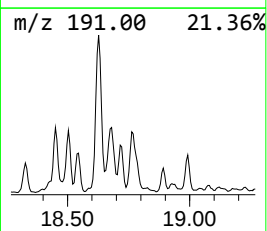
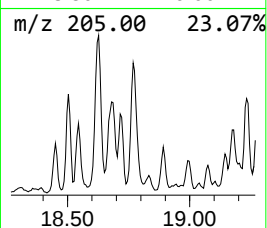
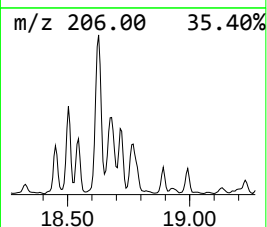
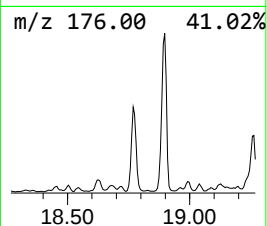
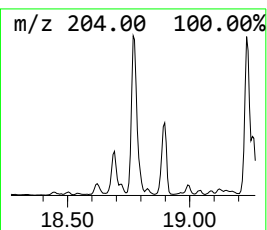
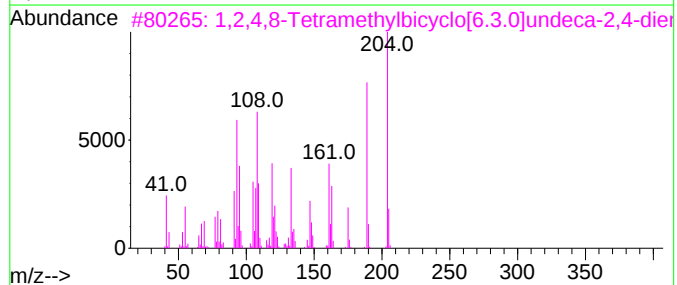
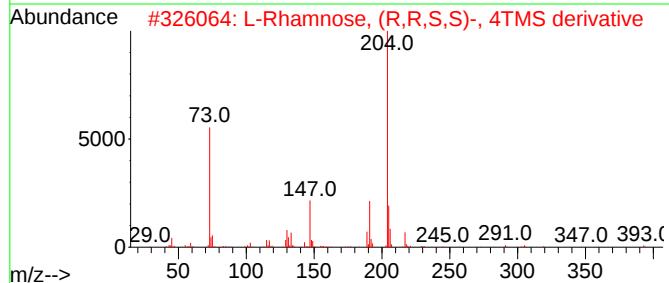
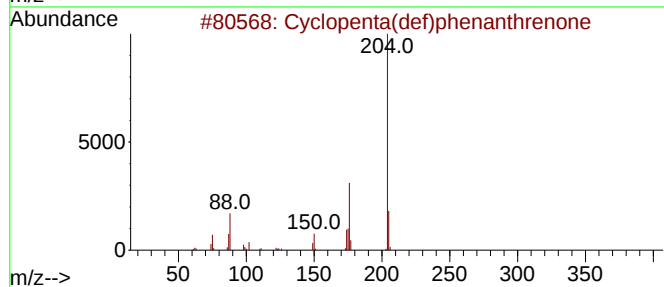
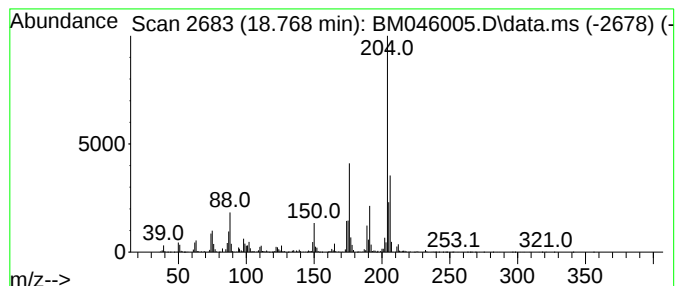
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.768	17.07 ng/ul	1953870	Phenanthrene-d10		16.821	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	93
2	L-Rhamnose, (R,R,S,S)-, 4TMS der...		452	C18H44O5Si4	108392-01-4	47
3	1,2,4,8-Tetramethylbicyclo[6.3.0...		204	C15H24	137235-51-9	45
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile		204	C14H8N2	004341-02-0	43
5	Benzene, 1-chloro-3-phenoxy-		204	C12H9ClO	006452-49-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

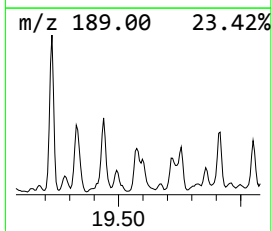
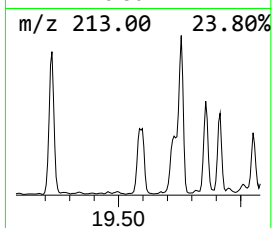
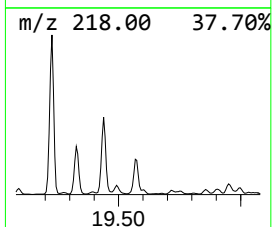
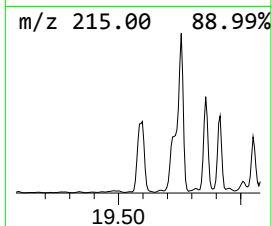
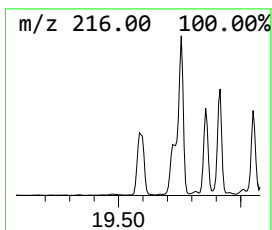
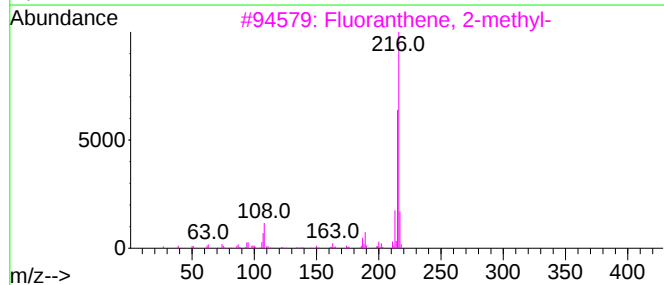
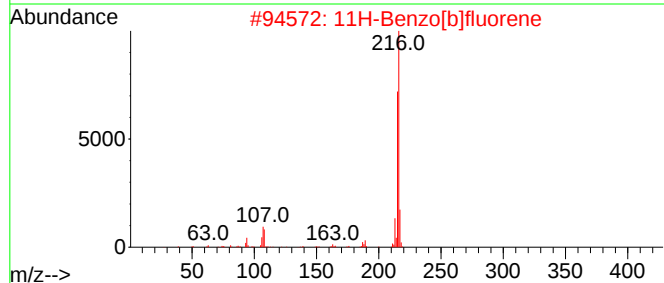
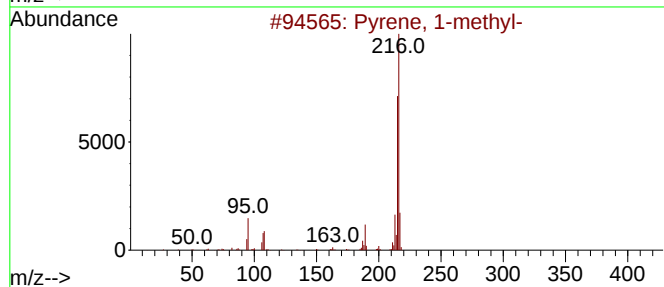
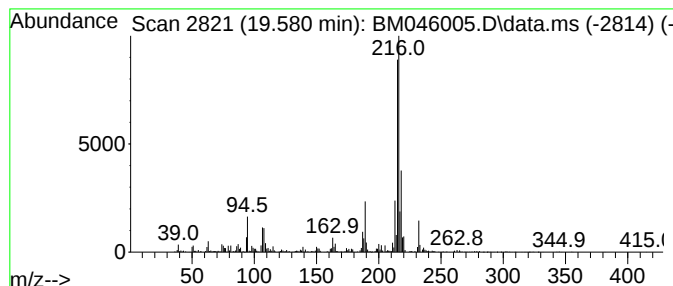
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.580	4.84 ng/ul	3370030	Chrysene-d12	21.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	92
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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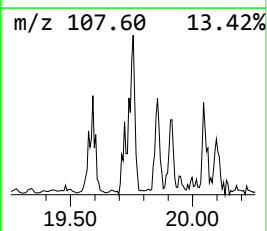
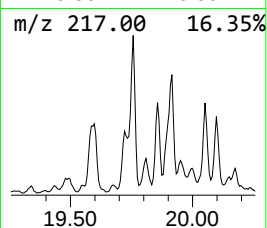
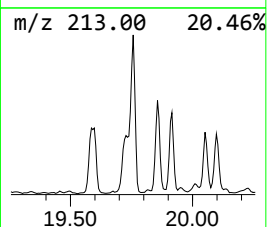
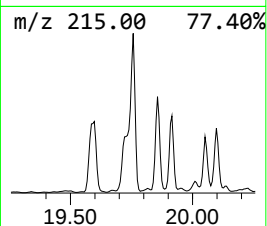
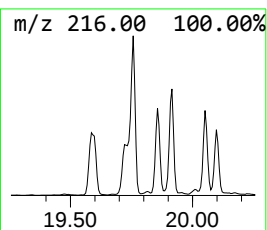
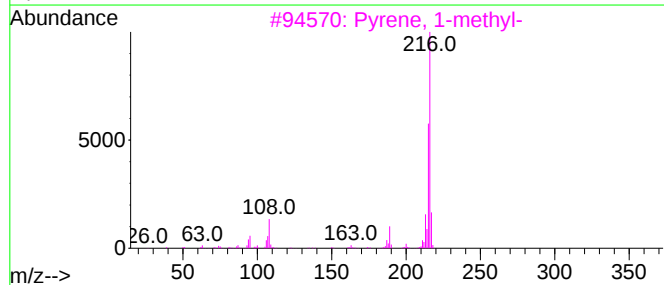
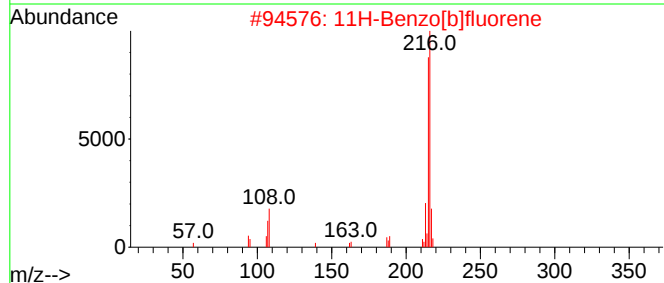
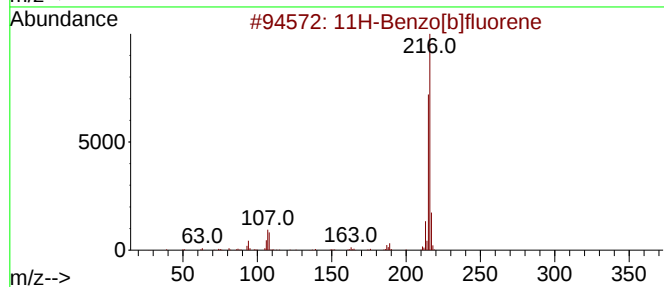
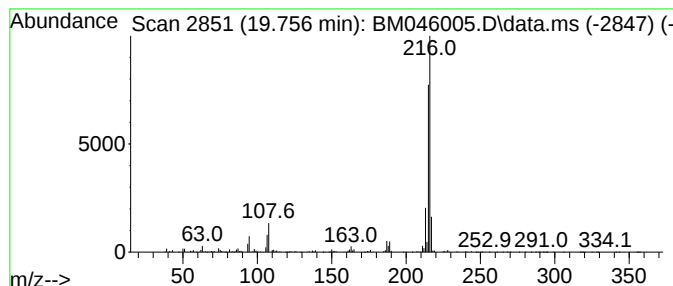
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 11H-Benzo[b]fluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.756	4.02 ng/ul	2801460	Chrysene-d12	21.045

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	87
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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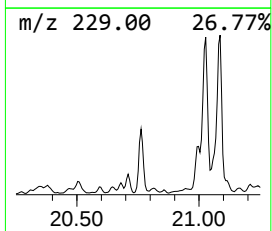
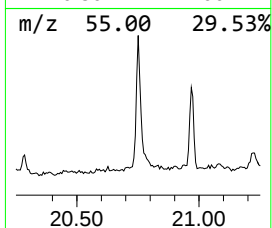
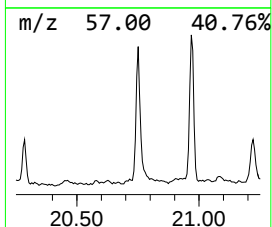
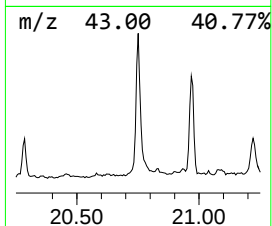
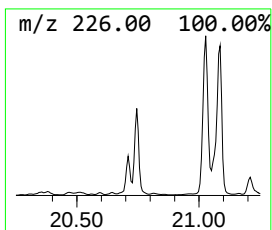
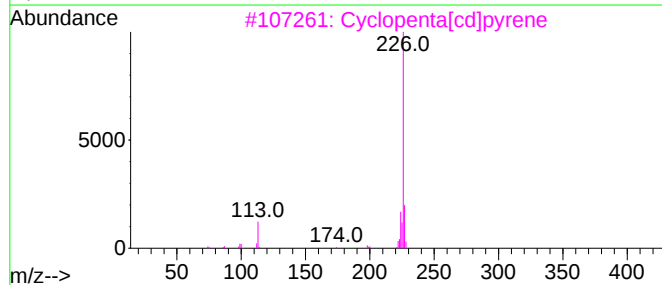
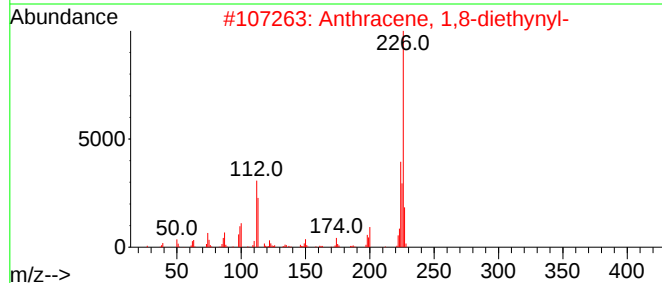
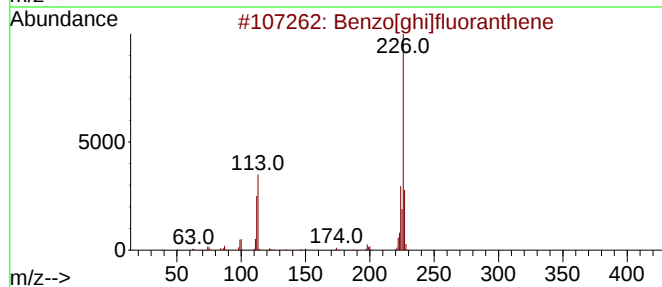
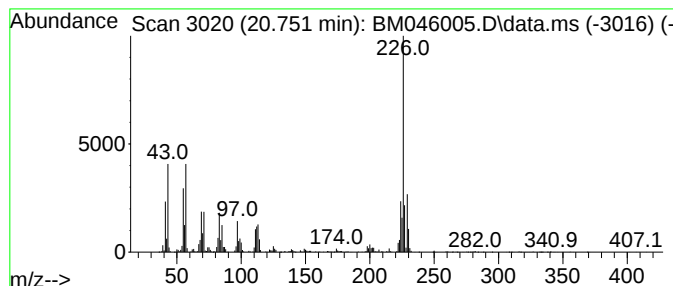
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Benzo[ghi]fluoranthene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.750	4.40 ng/ul	3061350	Chrysene-d12	21.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	62
2			Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	53
3			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	52
4			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
5			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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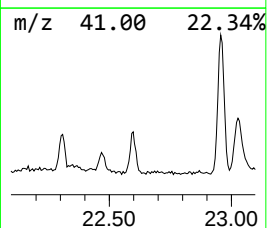
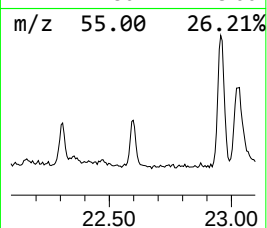
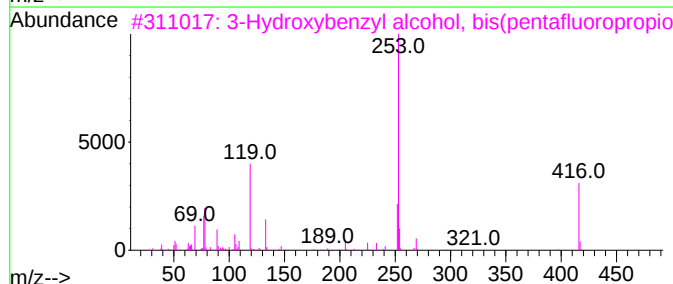
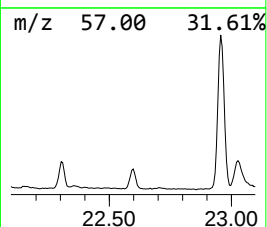
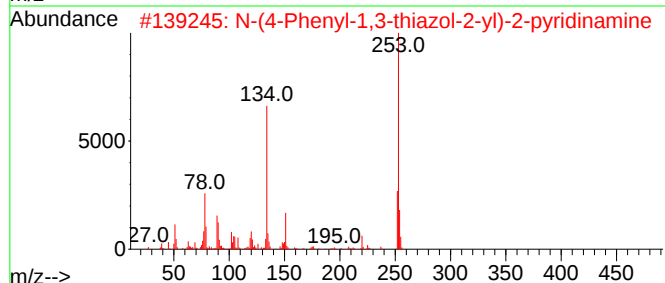
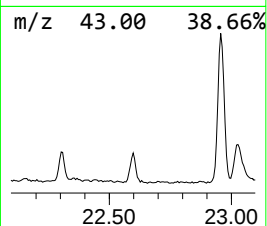
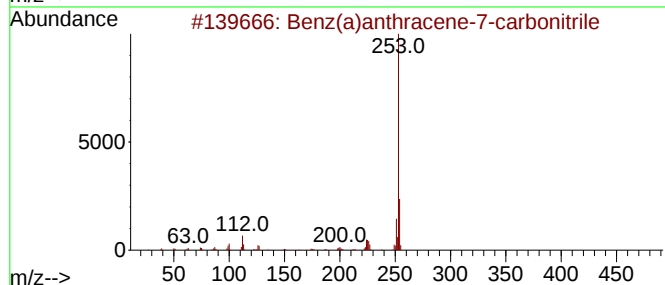
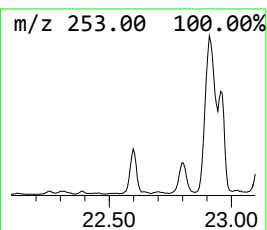
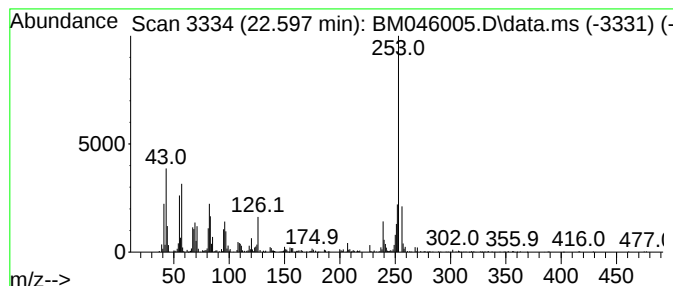
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.598	12.79 ng/ul	1379500	Perylene-d12	23.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	38
2			N-(4-Phenyl-1,3-thiazol-2-yl)-2...	253	C14H11N3S	1000485-04-5	37
3			3-Hydroxybenzyl alcohol, bis(pen...	416	C13H6F10O4	1000376-16-0	25
4			Octadecanoic acid, 2-oxo-, methy...	312	C19H36O3	002380-18-9	23
5			Octadecane, 1,1'-oxybis-	523	C36H74O	006297-03-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
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Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

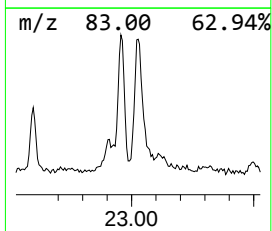
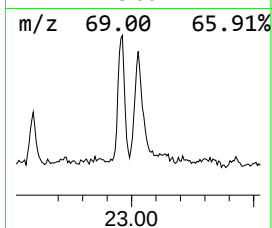
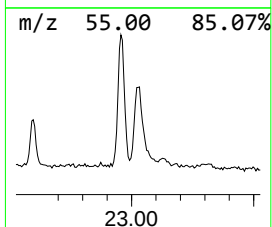
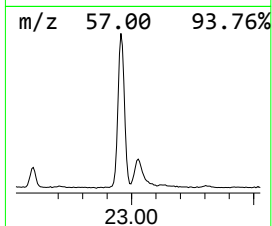
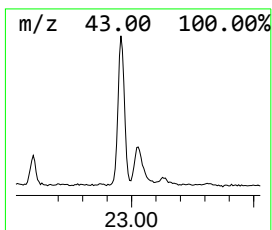
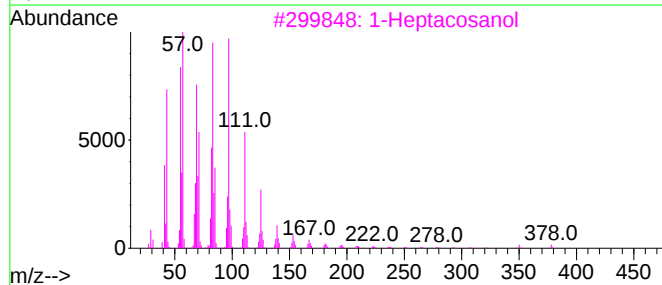
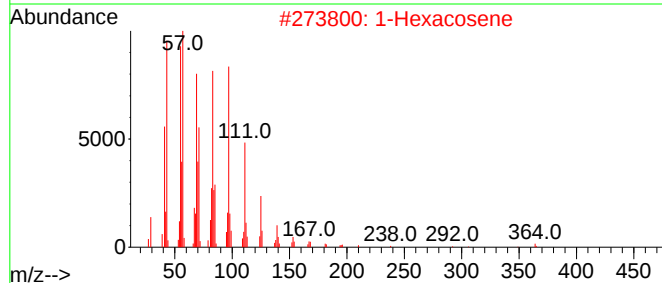
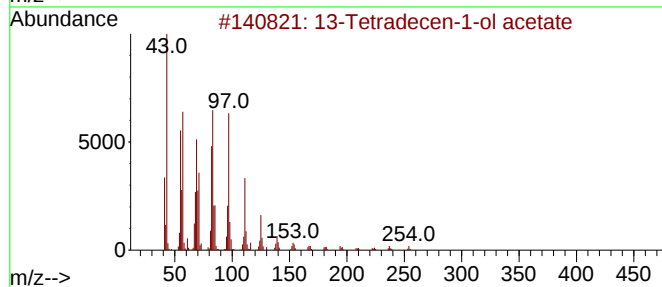
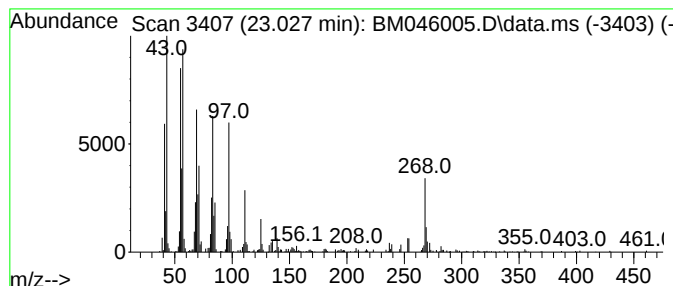
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 13-Tetradecen-1-ol acetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.027	11.05 ng/ul	1192330	Perylene-d12		23.744	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate		254	C16H30O2	056221-91-1	86
2	1-Hexacosene		364	C26H52	018835-33-1	81
3	1-Heptacosanol		396	C27H56O	002004-39-9	81
4	Octacosanol		410	C28H58O	000557-61-9	76
5	1-Hexacosanol		382	C26H54O	000506-52-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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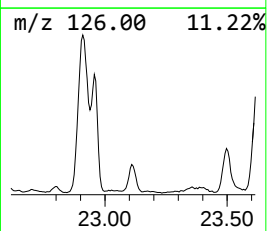
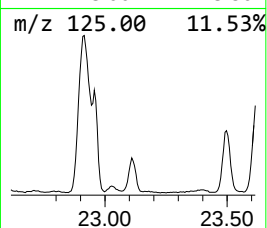
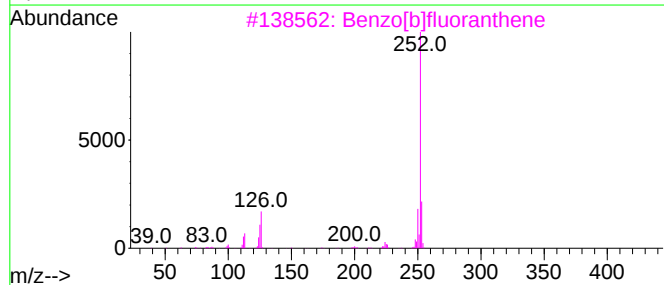
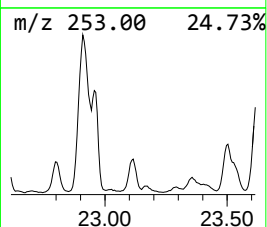
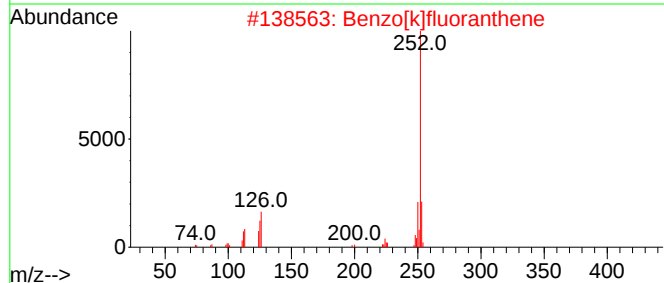
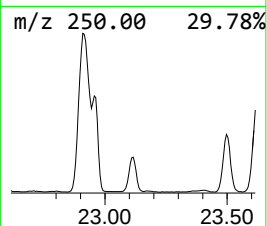
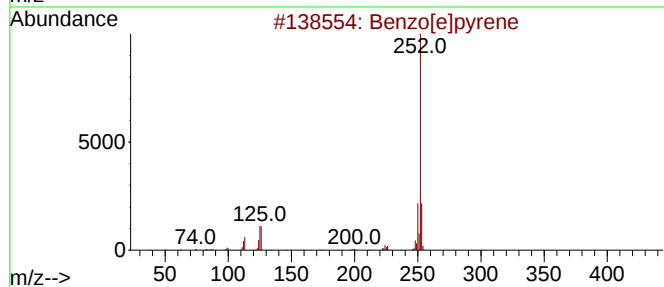
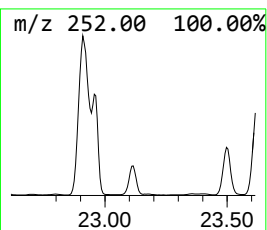
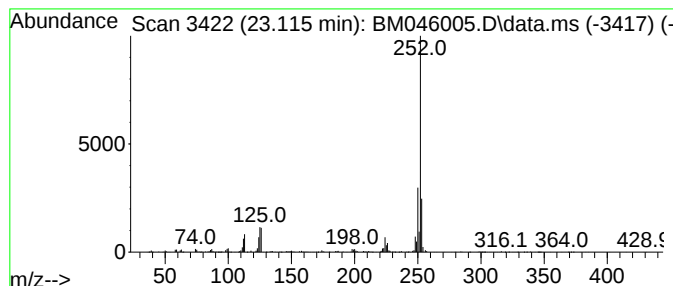
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.115	15.18 ng/ul	1636960	Perylene-d12	23.744

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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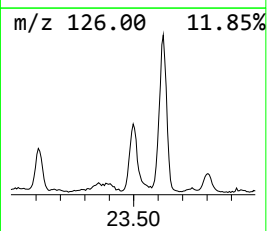
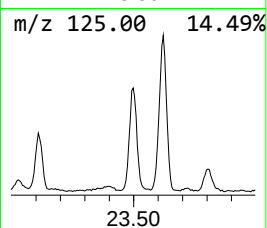
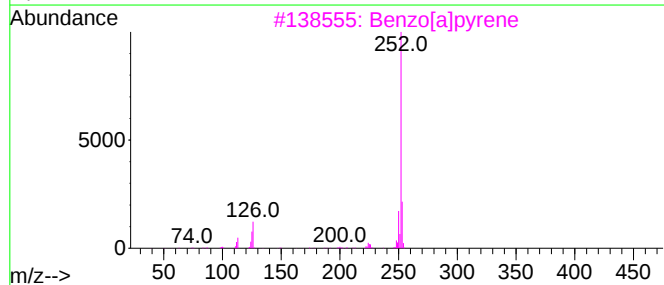
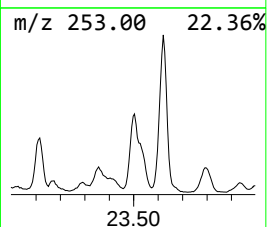
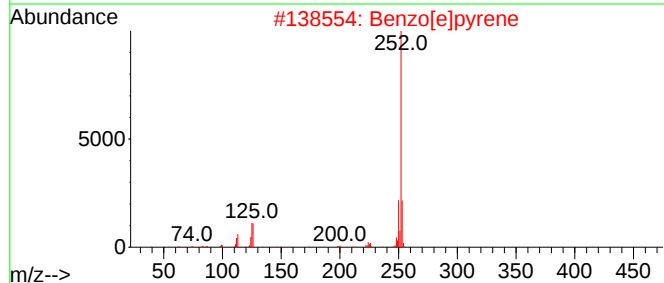
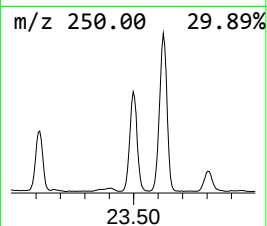
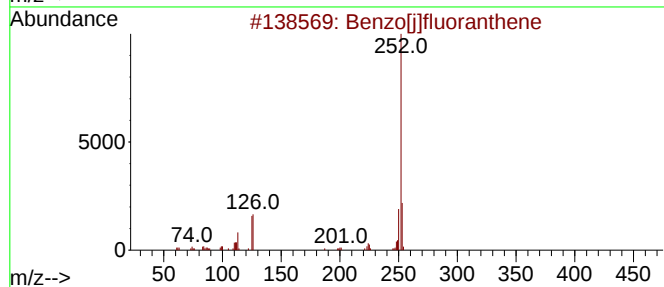
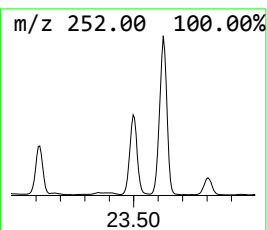
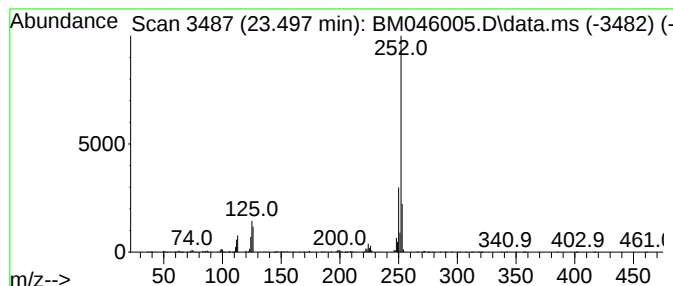
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.497	19.69 ng/ul	2124270	Perylene-d12	23.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046005.D
Acq On : 12 Jun 2024 20:39
Operator : MA/JU
Sample : P2659-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC25

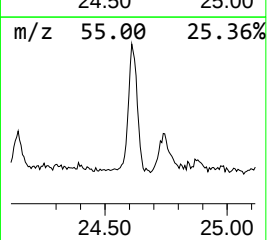
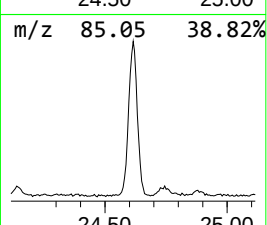
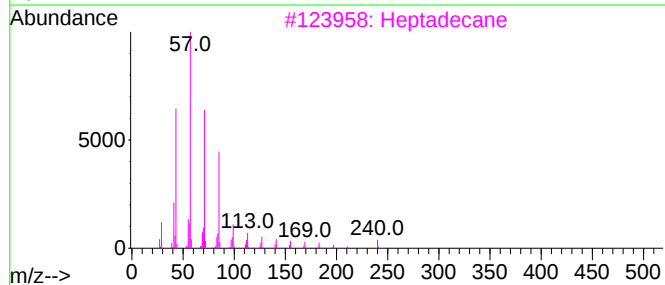
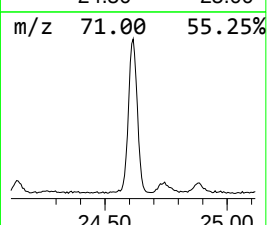
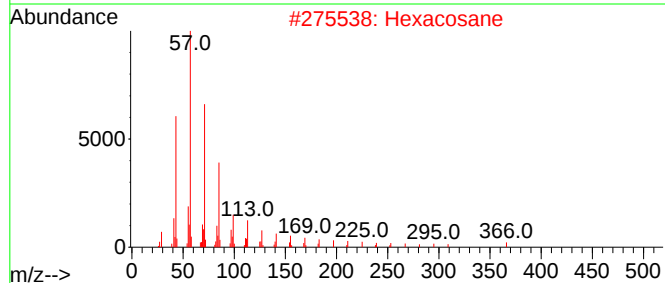
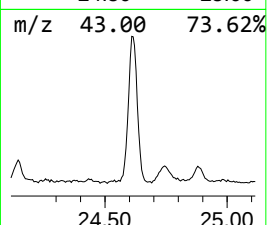
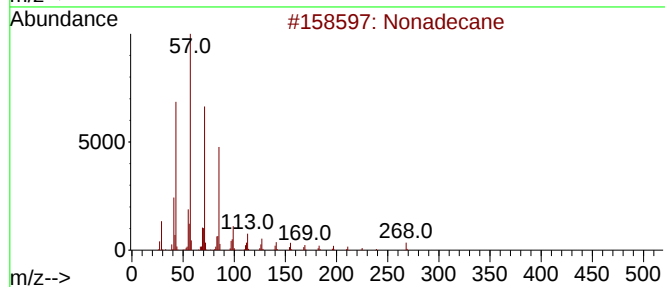
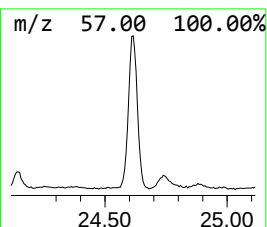
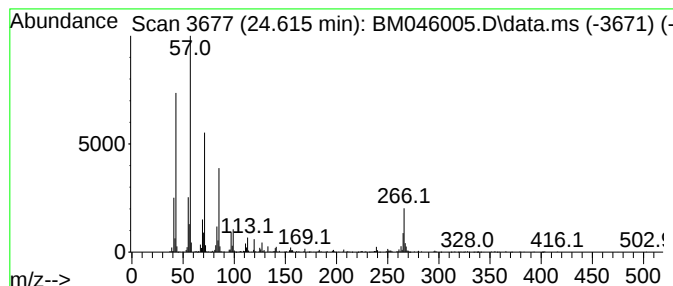
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.615	17.27 ng/ul	1862370	Perylene-d12	23.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Hexacosane	366	C26H54	000630-01-3	93
3			Heptadecane	240	C17H36	000629-78-7	93
4			Heptacosane	380	C27H56	000593-49-7	90
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046005.D
 Acq On : 12 Jun 2024 20:39
 Operator : MA/JU
 Sample : P2659-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHC25

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

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Phenoxypropan...	10.992	4.9	ng/ul	376565	2	10.198	1545070	20.0
1(2H)-Acenaphth...	15.816	5.3	ng/ul	607677	4	16.821	2289660	20.0
9H-Fluorene, 1-...	16.139	3.6	ng/ul	416099	4	16.821	2289660	20.0
9H-Fluoren-9-one	16.486	6.0	ng/ul	681090	4	16.821	2289660	20.0
Dibenzothiophene	16.645	4.3	ng/ul	497414	4	16.821	2289660	20.0
Acridine	17.021	4.5	ng/ul	516749	4	16.821	2289660	20.0
Naphthalene, 1-...	17.351	5.0	ng/ul	573479	4	16.821	2289660	20.0
2-Methyldibenzo...	17.404	5.6	ng/ul	636514	4	16.821	2289660	20.0
Phenanthrene, 2...	17.698	19.3	ng/ul	2211350	4	16.821	2289660	20.0
Anthracene, 2-m...	17.745	31.2	ng/ul	3570160	4	16.821	2289660	20.0
Phenanthrene, 1...	17.821	5.2	ng/ul	600308	4	16.821	2289660	20.0
Benzaldehyde, 3...	17.886	31.2	ng/ul	3570290	4	16.821	2289660	20.0
Anthracene, 1-m...	17.927	13.9	ng/ul	1594770	4	16.821	2289660	20.0
4aH-carbazole, ...	18.021	3.9	ng/ul	447164	4	16.821	2289660	20.0
6-Phenylbenzocy...	18.204	12.0	ng/ul	1369050	4	16.821	2289660	20.0
9,10-Anthracene...	18.251	17.4	ng/ul	1997490	4	16.821	2289660	20.0
Phenanthrene, 3...	18.451	5.3	ng/ul	606693	4	16.821	2289660	20.0
Phenanthrene, 1...	18.504	6.6	ng/ul	759876	4	16.821	2289660	20.0
Phenanthrene, 2...	18.545	4.9	ng/ul	564015	4	16.821	2289660	20.0
di-p-Tolylacety...	18.627	17.1	ng/ul	1953430	4	16.821	2289660	20.0
unknown-01	18.686	12.8	ng/ul	1468170	4	16.821	2289660	20.0
9,10-Dimethylan...	18.715	4.3	ng/ul	497924	4	16.821	2289660	20.0
Cyclopenta(def)...	18.768	17.1	ng/ul	1953870	4	16.821	2289660	20.0
Pyrene, 1-methyl-	19.580	4.8	ng/ul	3370030	5	21.045	13929800	20.0
11H-Benzo[b]flu...	19.756	4.0	ng/ul	2801460	5	21.045	13929800	20.0
Benzo[ghi]fluor...	20.750	4.4	ng/ul	3061350	5	21.045	13929800	20.0
unknown-02	22.598	12.8	ng/ul	1379500	6	23.744	2157190	20.0
13-Tetradecen-1...	23.027	11.1	ng/ul	1192330	6	23.744	2157190	20.0
Benzo[e]pyrene	23.115	15.2	ng/ul	1636960	6	23.744	2157190	20.0
Benzo[j]fluoran...	23.497	19.7	ng/ul	2124270	6	23.744	2157190	20.0
(DEL) Alkane: S...	24.615	17.3	ng/ul	1862370	6	23.744	2157190	20.0