

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046026.D
 Acq On : 13 Jun 2024 16:37
 Operator : MA/JU
 Sample : P2648-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHBT8

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: BM046026.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	88	92	99	rVV	74231	103447	2.82%	0.186%
2	4.269	214	218	226	rVB	39757	56949	1.55%	0.102%
3	4.628	274	279	284	rBV	63751	107950	2.94%	0.194%
4	6.693	623	630	643	rBV	430572	868523	23.65%	1.563%
5	6.804	643	649	663	rVB	318063	589449	16.05%	1.061%
6	6.998	675	682	691	rBV	517305	833153	22.69%	1.499%
7	7.434	749	756	766	rBV	517427	848340	23.10%	1.527%
8	8.210	881	888	897	rBV	458219	901339	24.55%	1.622%
9	8.287	897	901	910	rVB	43194	88036	2.40%	0.158%
10	8.604	946	955	963	rBV	499737	864665	23.55%	1.556%
11	9.234	1057	1062	1069	rBV3	21773	53473	1.46%	0.096%
12	9.310	1069	1075	1089	rVB	412676	754396	20.54%	1.358%
13	9.869	1163	1170	1186	rVV	446890	971156	26.45%	1.748%
14	10.204	1219	1227	1233	rBV	666244	1181480	32.17%	2.126%
15	10.392	1253	1259	1278	rBV	193613	496760	13.53%	0.894%
16	11.010	1356	1364	1371	rVV3	39292	101475	2.76%	0.183%
17	11.880	1507	1512	1519	rVB	30979	53718	1.46%	0.097%
18	12.104	1543	1550	1555	rVV2	36065	68845	1.87%	0.124%
19	12.916	1684	1688	1694	rVV2	39037	57389	1.56%	0.103%
20	13.257	1739	1746	1752	rBV6	16161	44673	1.22%	0.080%
21	13.398	1765	1770	1775	rBV	38397	62391	1.70%	0.112%
22	13.527	1787	1792	1800	rBV	836038	1311696	35.72%	2.361%
23	13.769	1827	1833	1846	rBV	1062780	1779174	48.45%	3.202%
24	14.004	1865	1873	1877	rBV	37658	60234	1.64%	0.108%
25	14.080	1877	1886	1892	rBV	948794	1432644	39.01%	2.578%
26	14.145	1892	1897	1901	rVB2	43066	62787	1.71%	0.113%
27	14.392	1934	1939	1951	rVV	285211	583911	15.90%	1.051%
28	14.492	1951	1956	1963	rVV3	52779	133980	3.65%	0.241%
29	14.568	1964	1969	1976	rVV3	43193	80780	2.20%	0.145%
30	14.710	1988	1993	1998	rBV4	24870	48740	1.33%	0.088%
31	14.874	2015	2021	2026	rBV6	27398	58965	1.61%	0.106%
32	14.957	2031	2035	2040	rVB2	52336	62066	1.69%	0.112%
33	15.080	2050	2056	2062	rVV	1333300	1855590	50.53%	3.340%
34	15.139	2062	2066	2071	rVB2	60837	92353	2.51%	0.166%
35	15.233	2076	2082	2091	rBV	298924	478194	13.02%	0.861%
36	15.439	2113	2117	2127	rVB3	35114	65469	1.78%	0.118%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	15.586	2138	2142	2149	rVB3	28205	62807	1.71%	0.113%
38	15.668	2153	2156	2166	rVB4	20834	45355	1.24%	0.082%
39	15.815	2177	2181	2184	rBV2	75639	119794	3.26%	0.216%
40	16.145	2230	2237	2241	rBV6	22397	62436	1.70%	0.112%
41	16.492	2292	2296	2302	rBV2	70310	112918	3.07%	0.203%
42	16.562	2304	2308	2310	rVV5	31892	45611	1.24%	0.082%
43	16.604	2313	2315	2319	rVV2	47316	68999	1.88%	0.124%
44	16.645	2319	2322	2333	rVB3	71298	153467	4.18%	0.276%
45	16.827	2347	2353	2356	rVV	1210229	1577274	42.95%	2.839%
46	16.868	2356	2360	2365	rVV	1138034	1491357	40.61%	2.684%
47	16.927	2365	2370	2374	rVV	1433706	2025423	55.16%	3.645%
48	16.962	2374	2376	2383	rVB	210774	241406	6.57%	0.434%
49	17.033	2383	2388	2392	rBV5	42072	82564	2.25%	0.149%
50	17.251	2417	2425	2432	rBV	106745	235186	6.40%	0.423%
51	17.339	2437	2440	2448	rVV2	48139	100379	2.73%	0.181%
52	17.409	2449	2452	2458	rVB3	36648	60576	1.65%	0.109%
53	17.704	2497	2502	2506	rBV	198974	291706	7.94%	0.525%
54	17.757	2506	2511	2519	rBV2	928804	1499680	40.84%	2.699%
55	17.892	2529	2534	2538	rBV2	288388	472555	12.87%	0.850%
56	17.933	2538	2541	2547	rVB	172494	227977	6.21%	0.410%
57	18.027	2553	2557	2560	rBV2	67732	93868	2.56%	0.169%
58	18.062	2560	2563	2567	rVV5	54036	76485	2.08%	0.138%
59	18.104	2567	2570	2574	rVB2	38952	50182	1.37%	0.090%
60	18.209	2584	2588	2592	rBV	136139	177934	4.85%	0.320%
61	18.256	2592	2596	2601	rVB	195334	257957	7.02%	0.464%
62	18.433	2622	2626	2627	rBV4	33535	49341	1.34%	0.089%
63	18.456	2627	2630	2634	rVV2	78271	117490	3.20%	0.211%
64	18.509	2636	2639	2642	rVV	85688	109895	2.99%	0.198%
65	18.545	2642	2645	2649	rVB	60659	81478	2.22%	0.147%
66	18.627	2655	2659	2663	rBV	177262	271078	7.38%	0.488%
67	18.668	2663	2666	2673	rVV6	140418	275222	7.49%	0.495%
68	18.721	2673	2675	2679	rVB	68986	68778	1.87%	0.124%
69	18.774	2679	2684	2691	rBV2	148867	304345	8.29%	0.548%
70	18.892	2699	2704	2714	rBV	2455331	3391513	92.36%	6.104%
71	19.045	2725	2730	2736	rBV	455801	739022	20.12%	1.330%
72	19.227	2756	2761	2763	rBV	1901430	2401350	65.39%	4.322%
73	19.256	2763	2766	2771	rVB	1851732	2222440	60.52%	4.000%
74	19.339	2776	2780	2784	rVV2	108301	168701	4.59%	0.304%
75	19.380	2785	2787	2790	rVB	68218	66988	1.82%	0.121%
76	19.439	2795	2797	2803	rVB	77182	94724	2.58%	0.170%

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 Title : SVOA CALIBRATION

77	19.586	2818	2822	2830	rVB5	127591	298195	8.12%	0.537%
78	19.727	2842	2846	2848	rBV5	138316	224617	6.12%	0.404%
79	19.762	2849	2852	2855	rVB	234225	272815	7.43%	0.491%
80	19.862	2865	2869	2872	rBV2	178030	227936	6.21%	0.410%
81	19.915	2875	2878	2882	rVB2	206742	278841	7.59%	0.502%
82	20.056	2899	2902	2905	rBV	131408	136232	3.71%	0.245%
83	20.098	2907	2909	2919	rVB2	131740	230169	6.27%	0.414%
84	20.180	2921	2923	2927	rVB	111413	124916	3.40%	0.225%
85	20.286	2938	2941	2944	rBV2	152575	162266	4.42%	0.292%
86	20.515	2976	2980	2985	rVB	261664	355399	9.68%	0.640%
87	20.674	3004	3007	3010	rVB2	206453	234330	6.38%	0.422%
88	20.715	3011	3014	3017	rVV	205618	271877	7.40%	0.489%
89	20.750	3017	3020	3026	rVV2	727925	1057468	28.80%	1.903%
90	20.809	3028	3030	3037	rVB	279774	331860	9.04%	0.597%
91	20.974	3054	3058	3061	rBV	452883	525972	14.32%	0.947%
92	21.039	3062	3069	3073	rVV2	1618488	3672163	100.00%	6.609%
93	21.080	3073	3076	3086	rVB	1133297	1702038	46.35%	3.063%
94	21.733	3184	3187	3190	rBV	361677	500873	13.64%	0.901%
95	22.309	3281	3285	3292	rVB2	361416	569171	15.50%	1.024%
96	22.903	3381	3386	3392	rBV	799612	2006437	54.64%	3.611%
97	22.956	3392	3395	3401	rVB2	778498	1300184	35.41%	2.340%
98	23.568	3494	3499	3504	rBV2	618290	1212087	33.01%	2.181%
99	23.621	3505	3508	3519	rVB	445726	899916	24.51%	1.620%
100	23.750	3525	3530	3537	rVB	796676	1757849	47.87%	3.164%

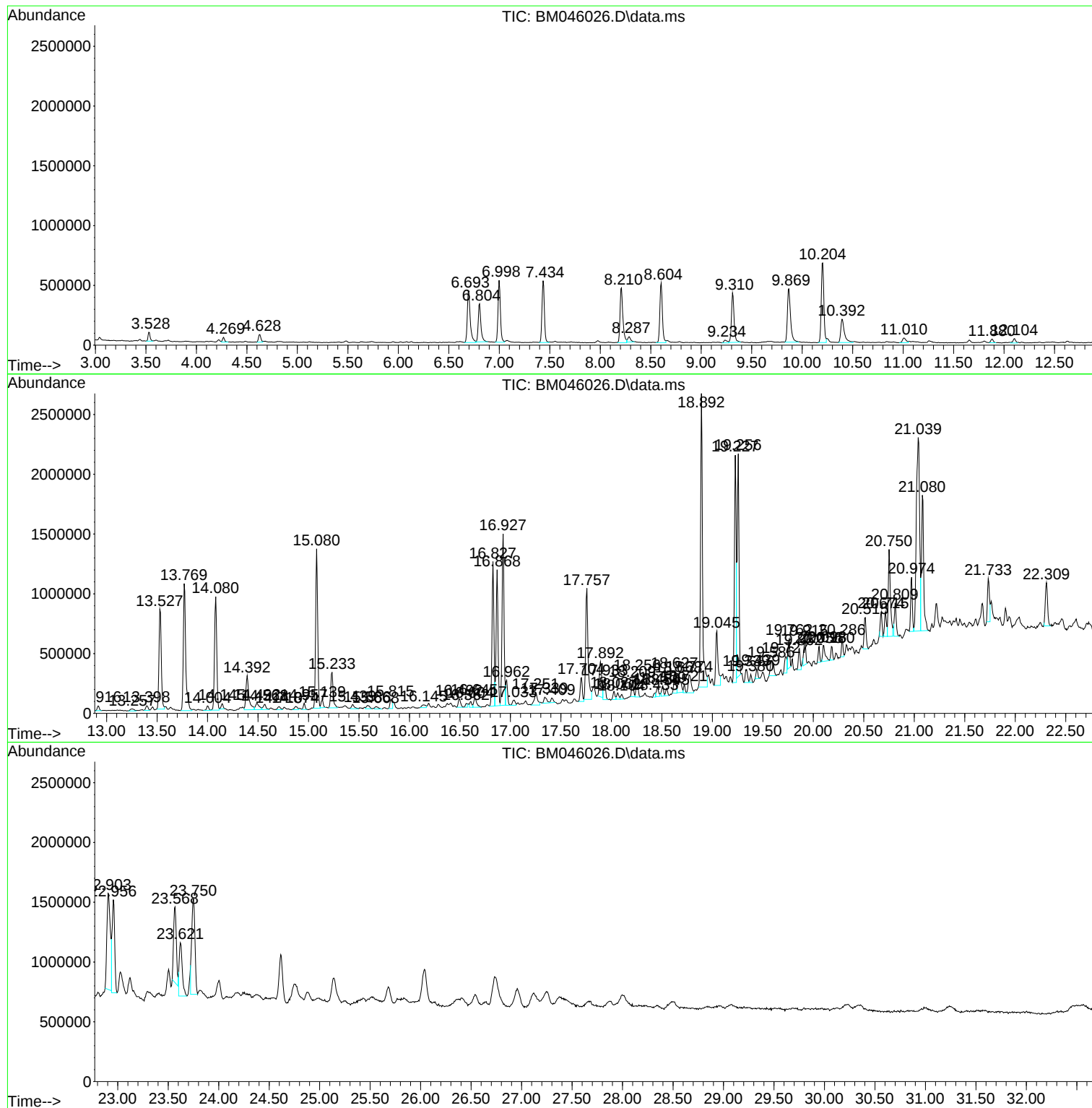
Sum of corrected areas: 55564062

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Operator : MA/JU
Sample : P2648-02
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Instrument :
BNA_M
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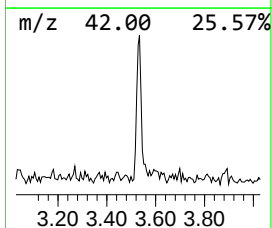
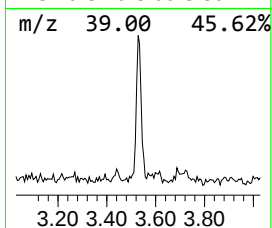
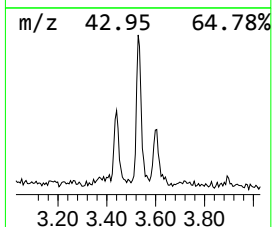
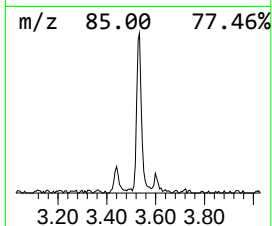
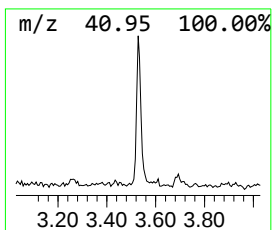
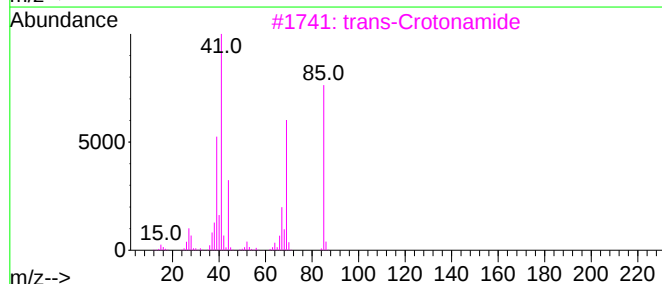
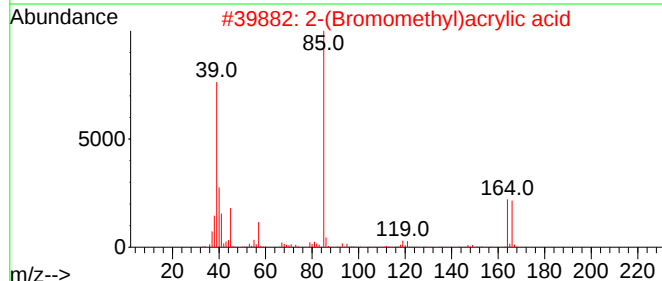
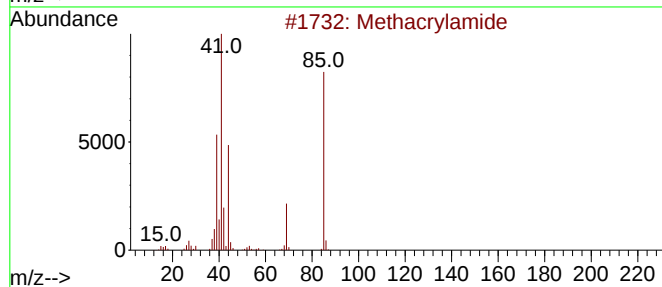
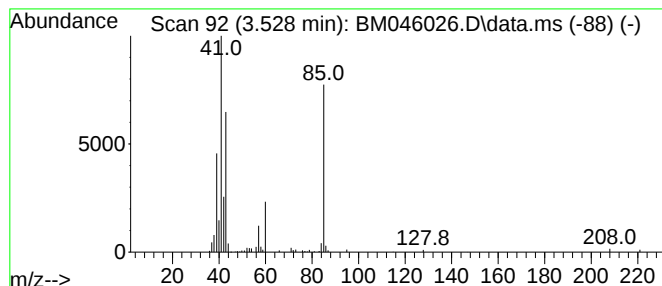
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	2.44 ng/ul	103447	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	53
2			2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	40
3			trans-Crotonamide	85	C4H7NO	000625-37-6	36
4			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	28
5			2-Pyrrolidinone	85	C4H7NO	000616-45-5	23



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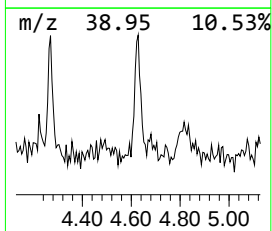
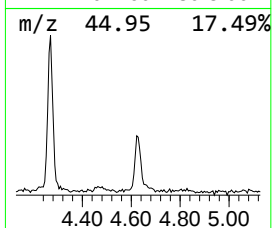
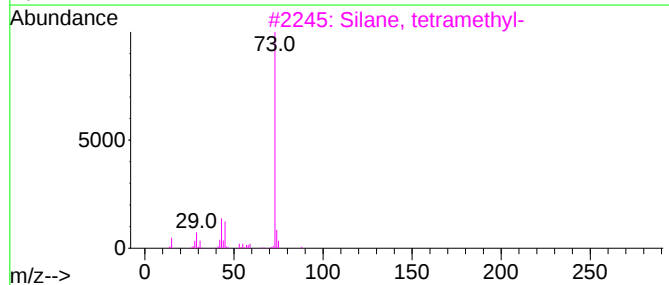
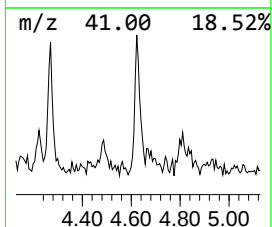
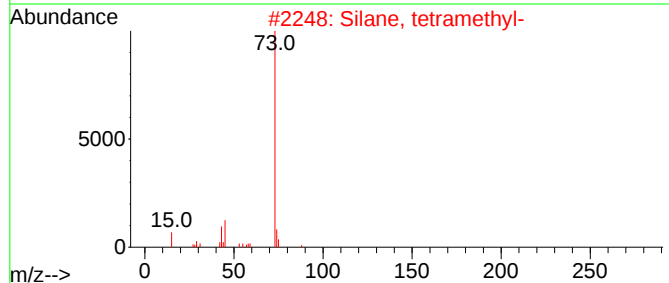
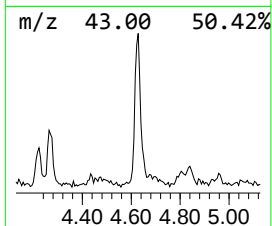
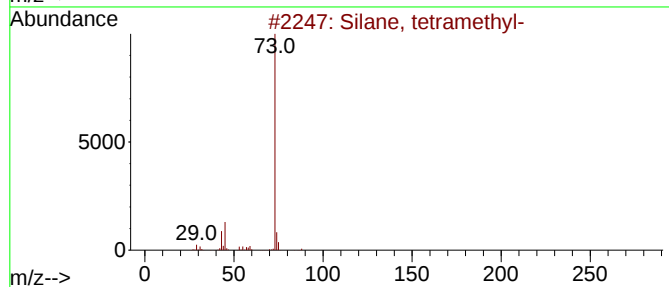
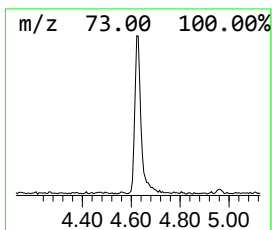
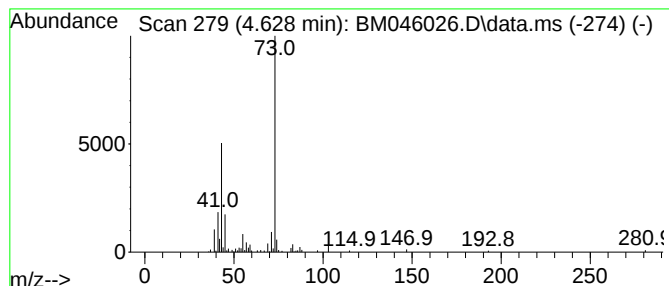
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.628	2.54 ng/ul	107950	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	49
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
4			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	40
5			Scyllo-Inositol	180	C6H12O6	000488-59-5	38



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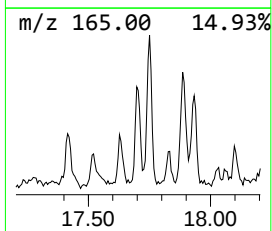
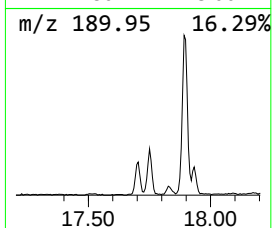
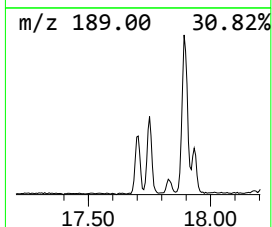
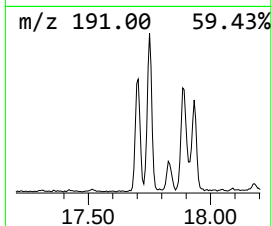
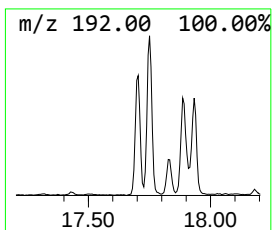
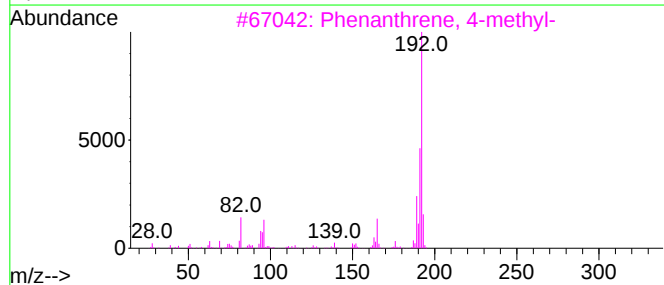
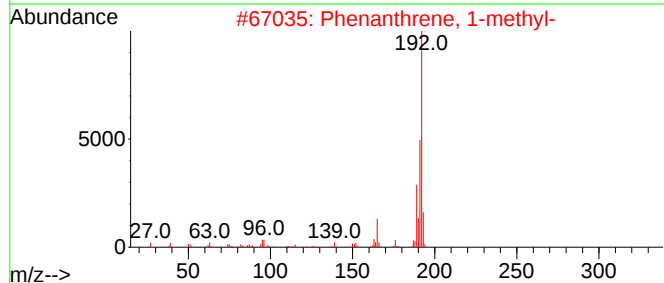
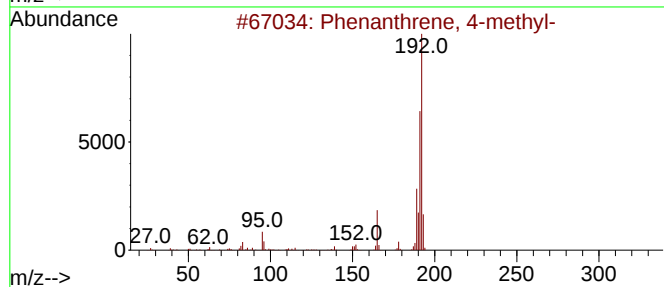
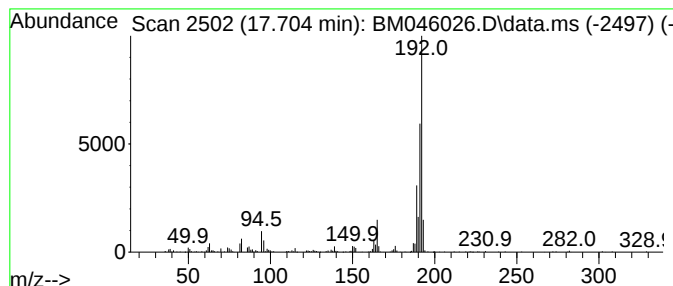
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	3.70 ng/ul	291706	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046026.D
Acq On : 13 Jun 2024 16:37
Operator : MA/JU
Sample : P2648-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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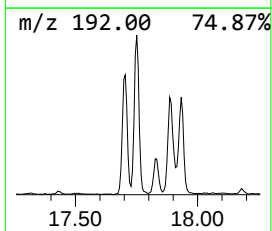
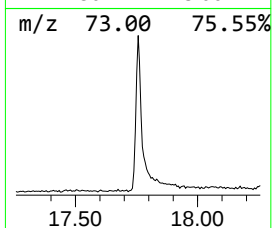
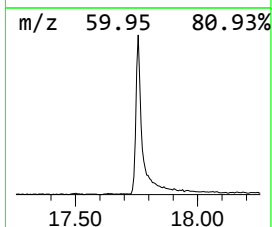
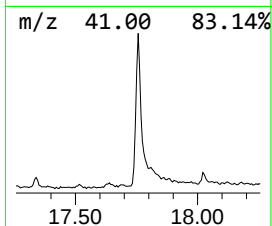
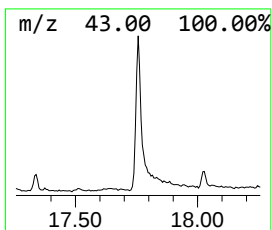
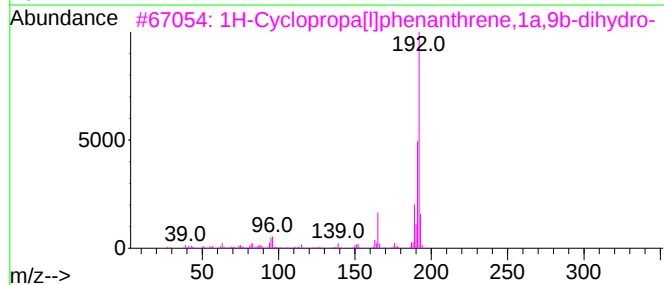
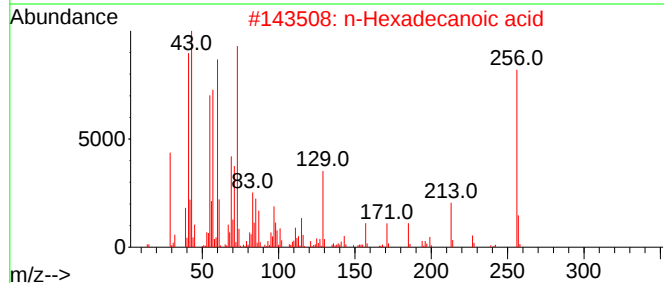
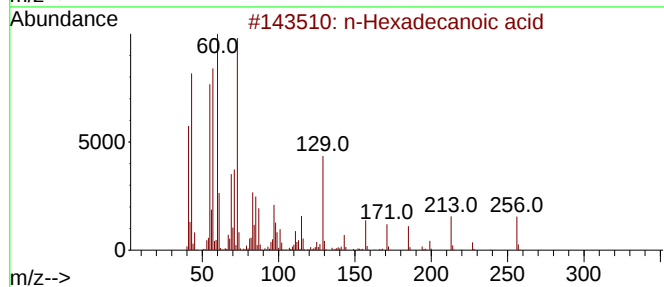
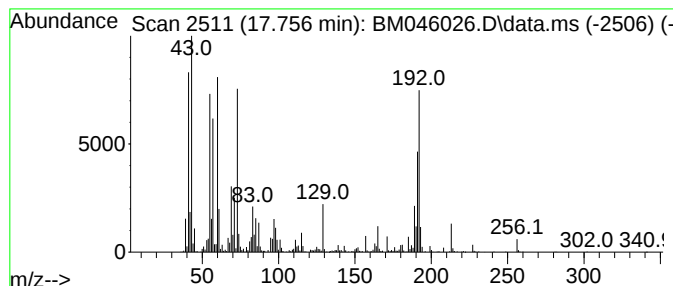
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	19.02 ng/ul	1499680	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046026.D
Acq On : 13 Jun 2024 16:37
Operator : MA/JU
Sample : P2648-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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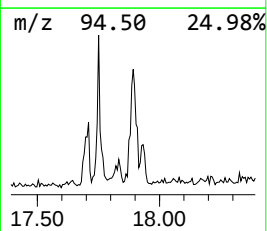
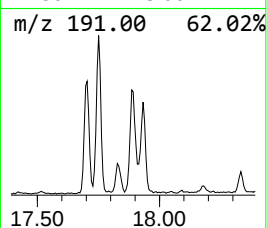
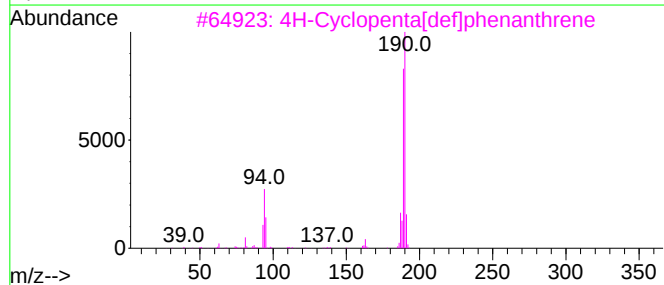
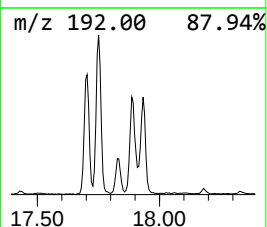
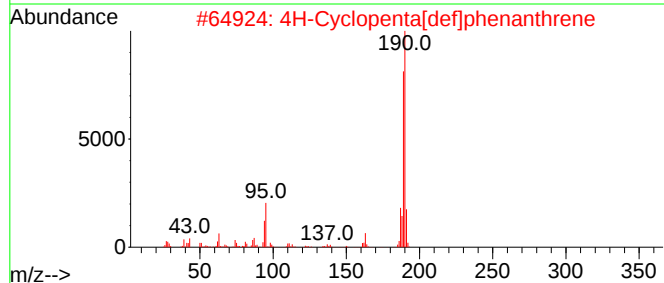
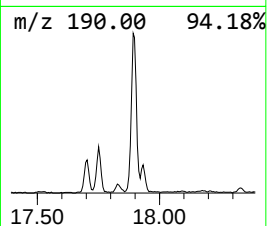
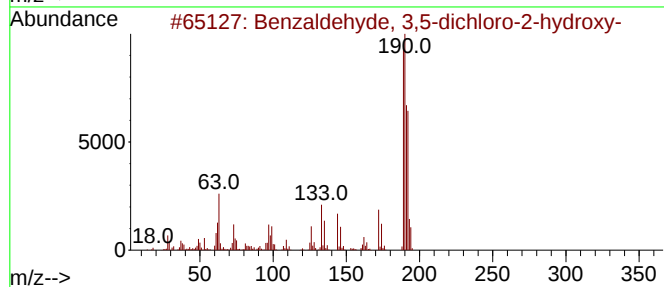
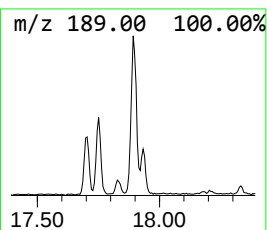
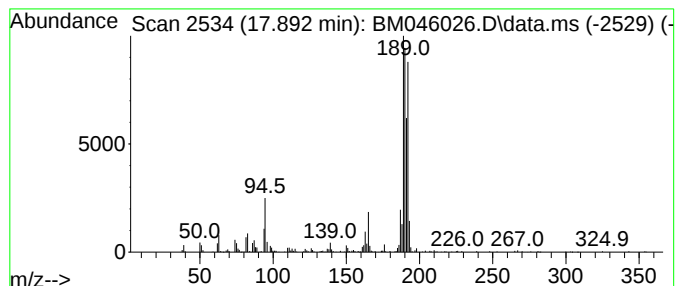
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	5.99 ng/ul	472555	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046026.D
Acq On : 13 Jun 2024 16:37
Operator : MA/JU
Sample : P2648-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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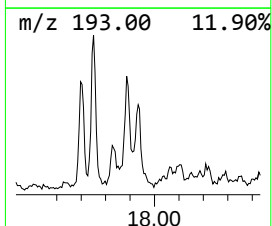
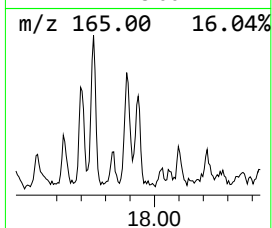
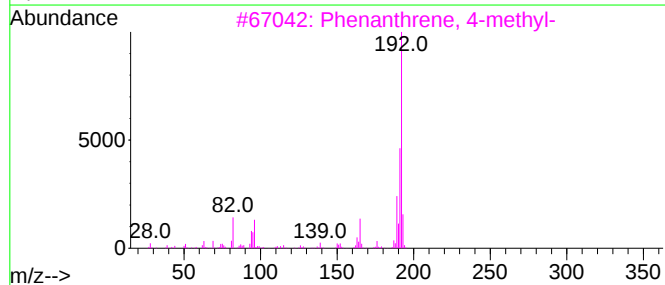
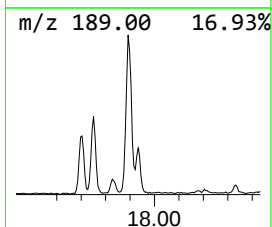
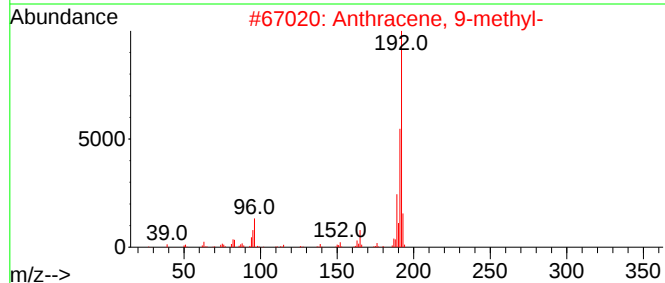
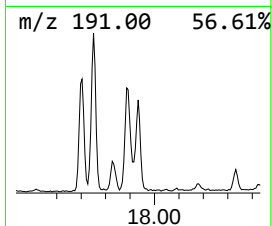
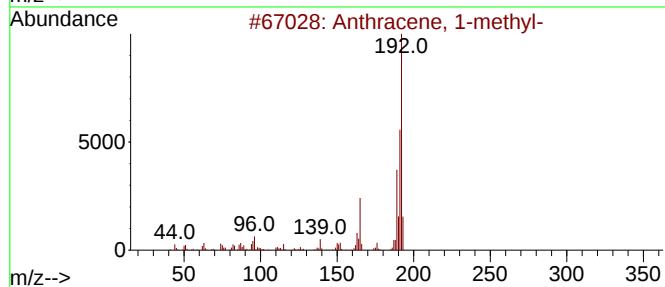
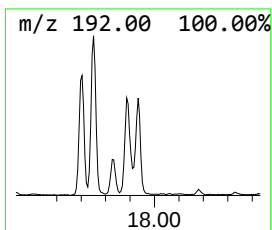
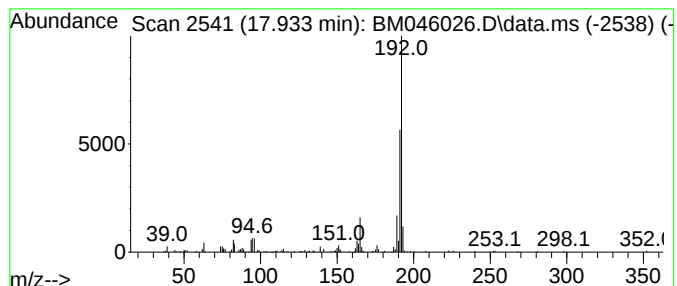
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.89 ng/ul	227977	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Acq On : 13 Jun 2024 16:37
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Sample : P2648-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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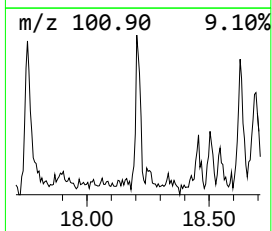
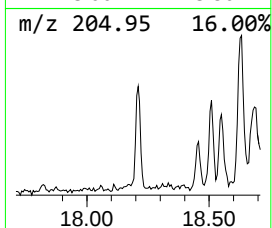
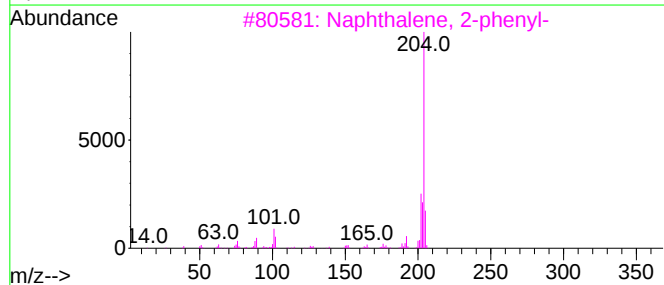
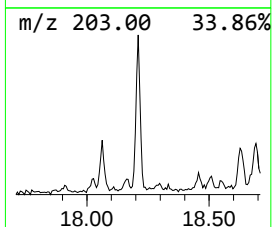
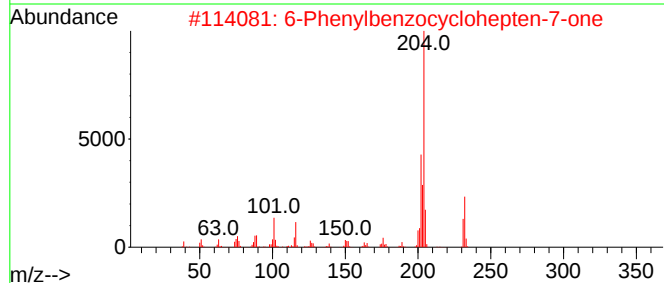
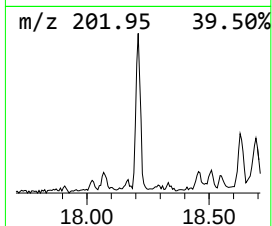
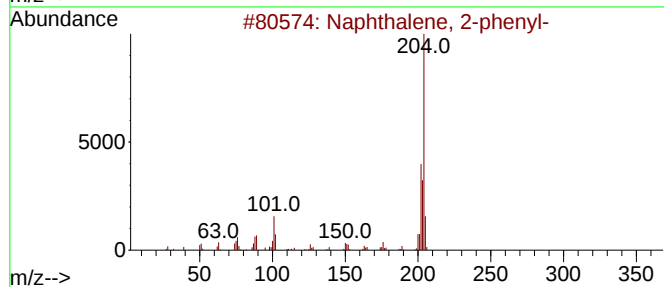
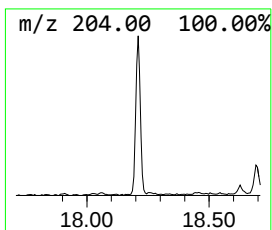
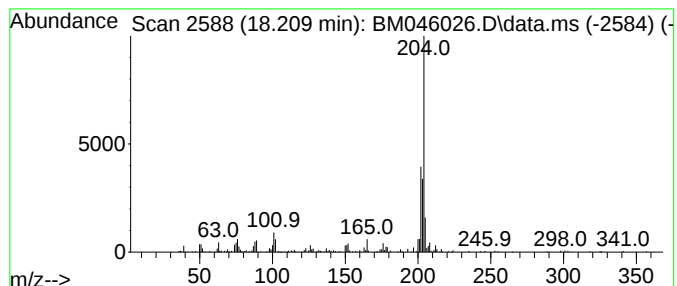
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	2.26 ng/ul	177934	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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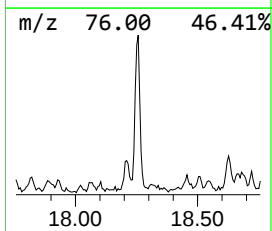
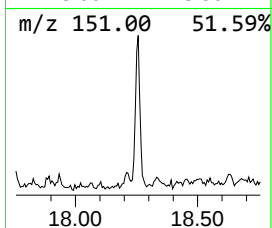
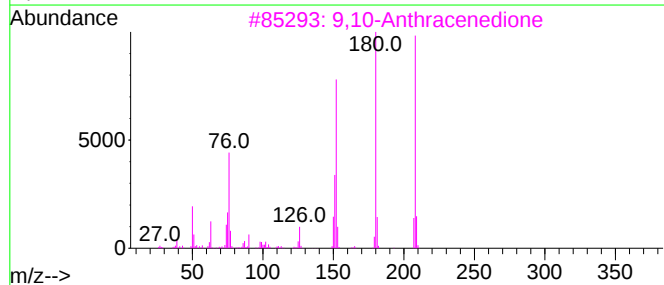
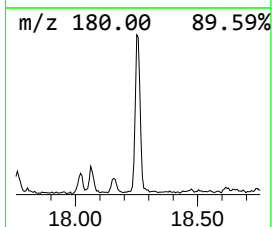
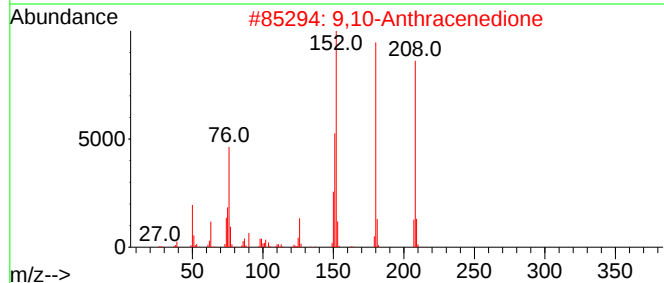
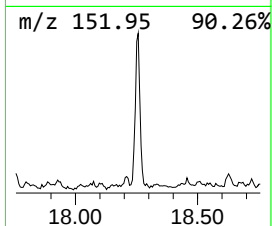
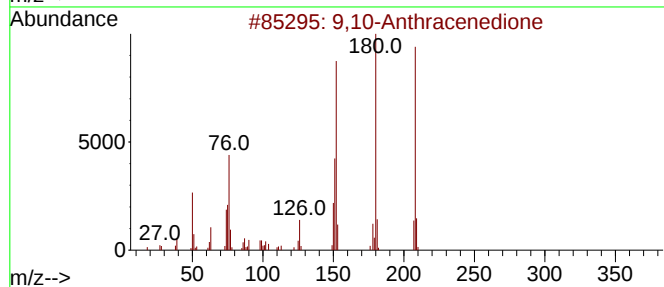
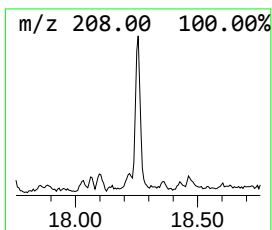
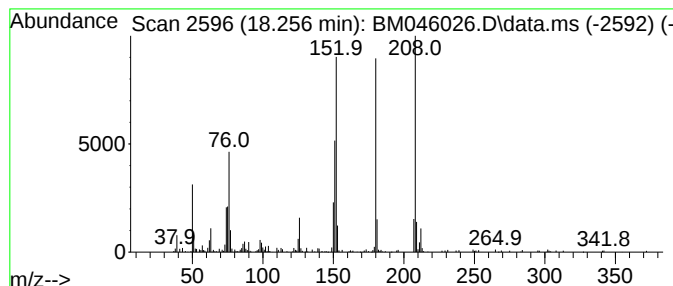
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.256	3.27 ng/ul	257957	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	91
5	9,10-Anthracenedione			208	C14H8O2	000084-65-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046026.D
Acq On : 13 Jun 2024 16:37
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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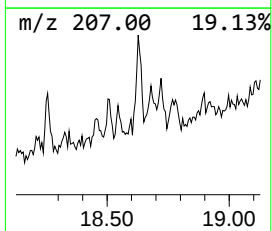
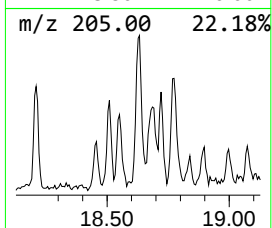
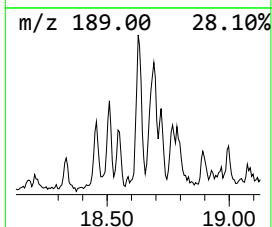
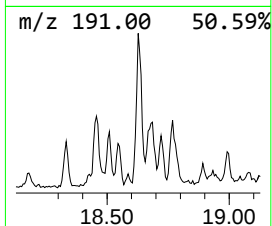
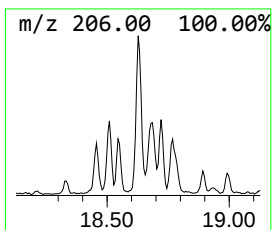
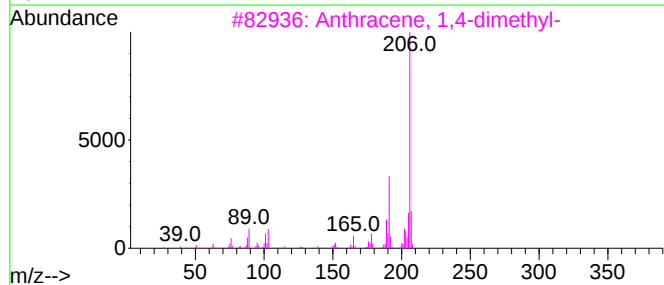
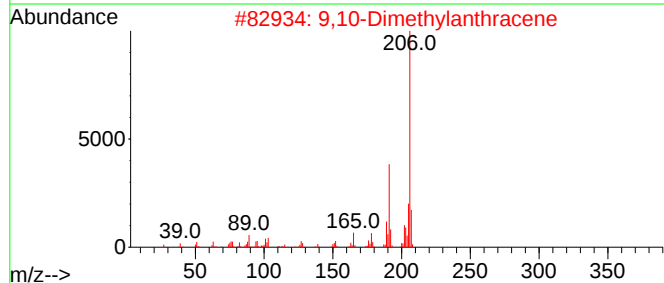
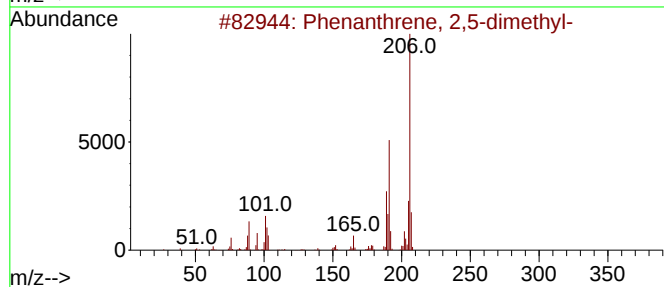
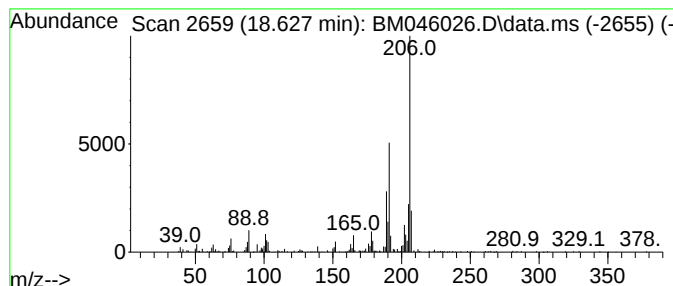
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	3.44 ng/ul	271078	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046026.D
Acq On : 13 Jun 2024 16:37
Operator : MA/JU
Sample : P2648-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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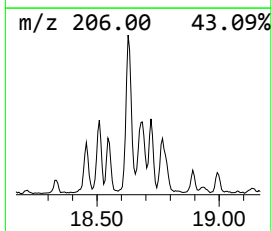
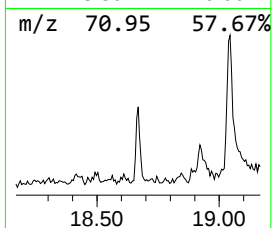
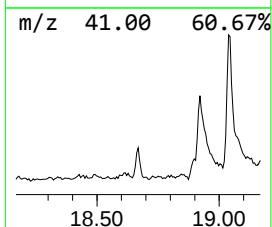
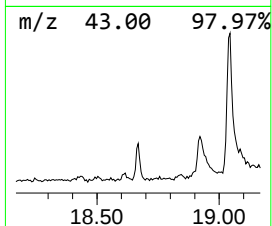
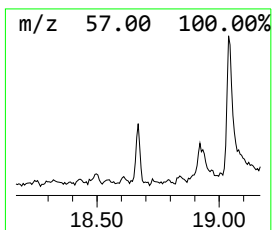
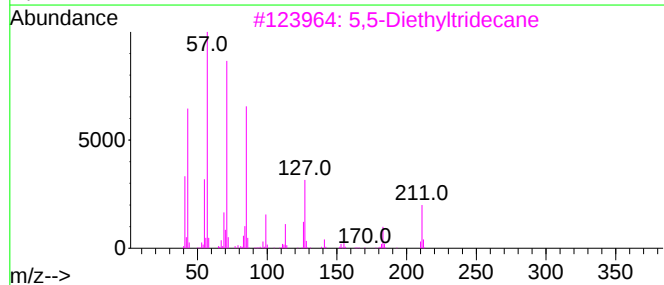
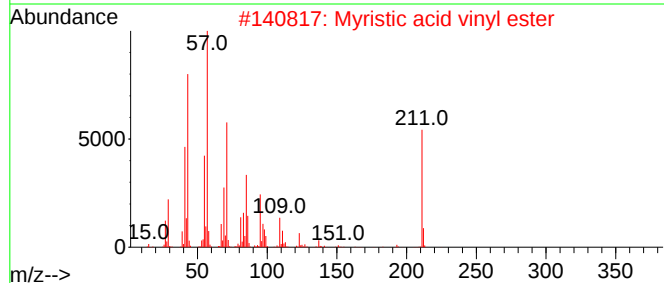
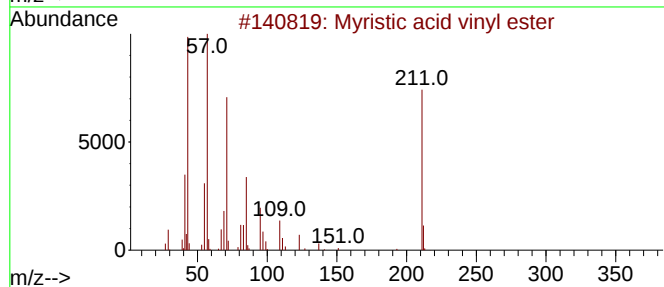
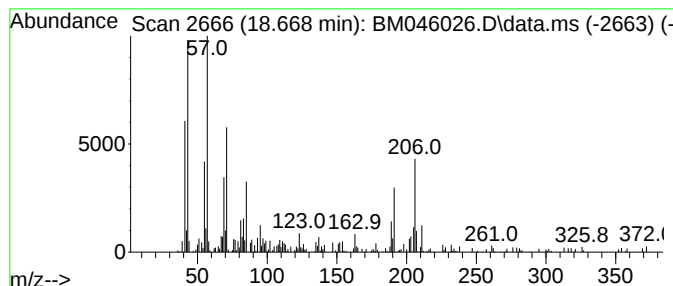
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.668	3.49 ng/ul	275222	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Myristic acid vinyl ester	254	C16H30O2	005809-91-6	27
2			Myristic acid vinyl ester	254	C16H30O2	005809-91-6	22
3			5,5-Diethyltridecane	240	C17H36	1000360-41-3	16
4			14-Heptacosanone	394	C27H54O	000542-50-7	16
5			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046026.D
Acq On : 13 Jun 2024 16:37
Operator : MA/JU
Sample : P2648-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHBT8

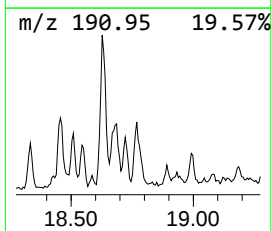
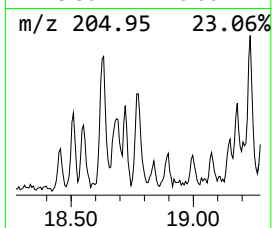
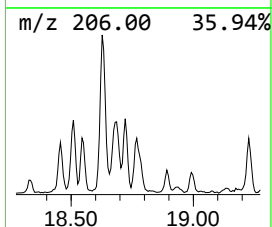
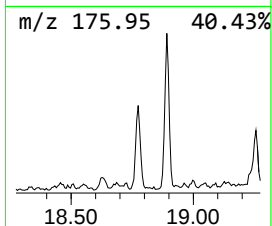
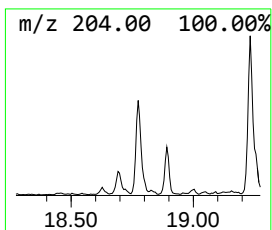
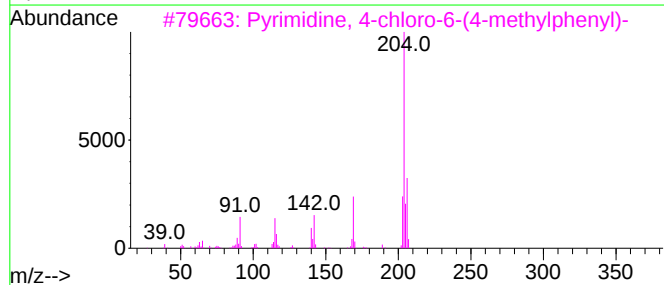
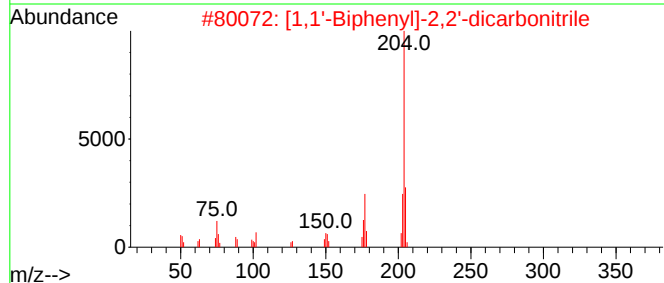
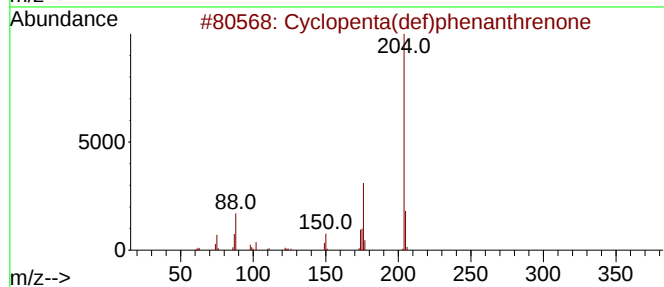
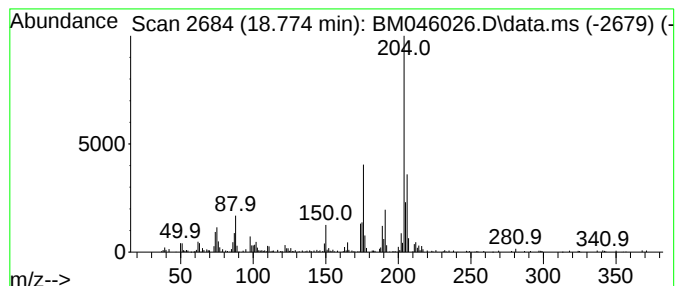
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.774	3.86 ng/ul	304345	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	45
3			Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	43
4			Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	43
5			Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046026.D
Acq On : 13 Jun 2024 16:37
Operator : MA/JU
Sample : P2648-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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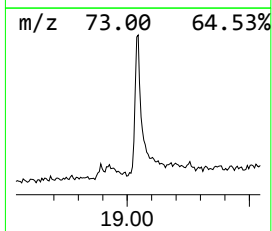
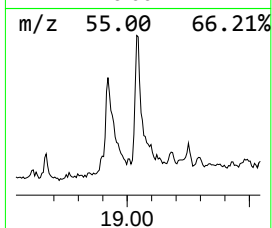
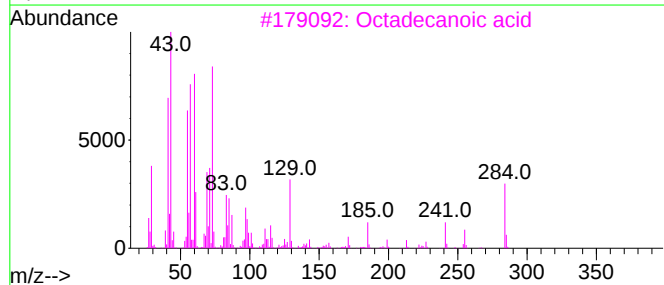
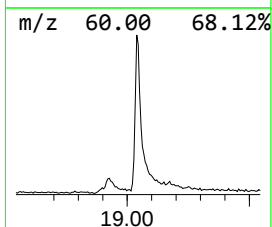
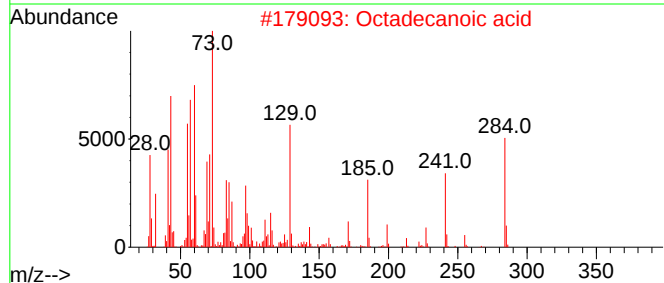
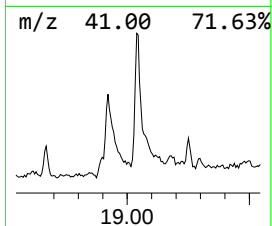
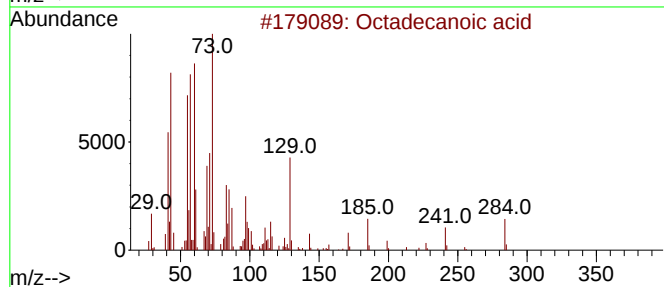
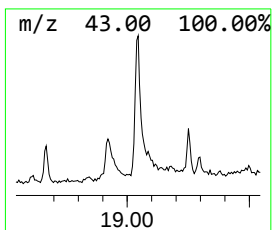
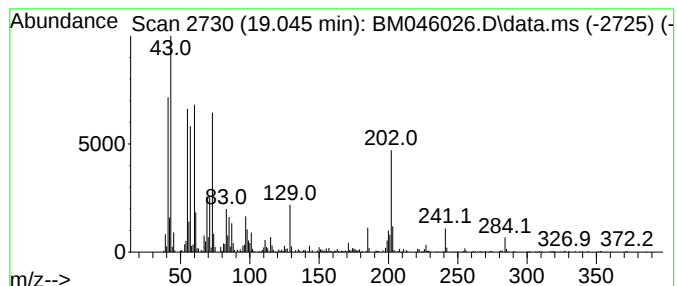
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	4.03 ng/ul	739022	Chrysene-d12	21.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	89
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Docosanoic acid	340	C22H44O2	000112-85-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046026.D
Acq On : 13 Jun 2024 16:37
Operator : MA/JU
Sample : P2648-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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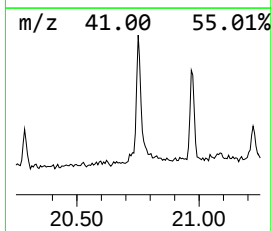
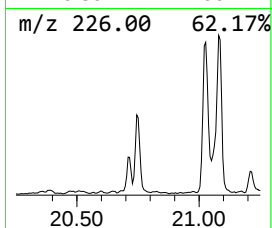
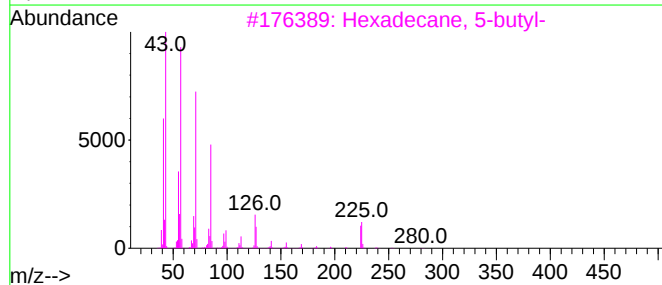
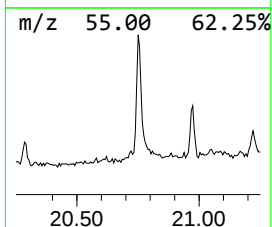
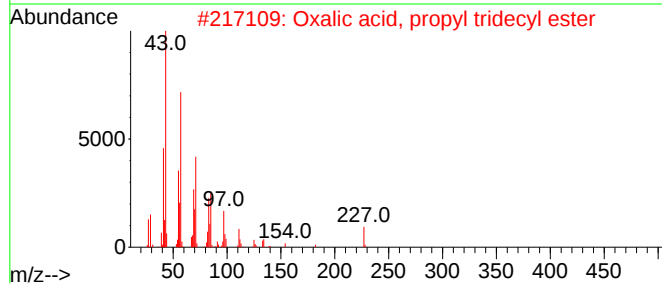
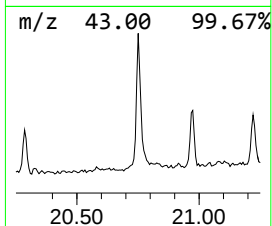
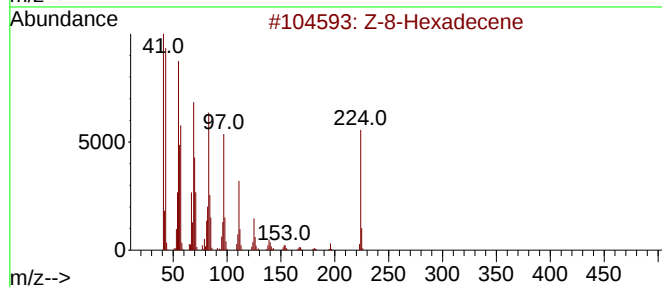
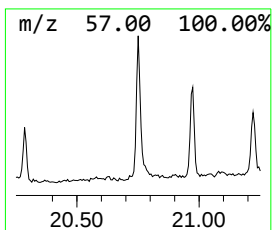
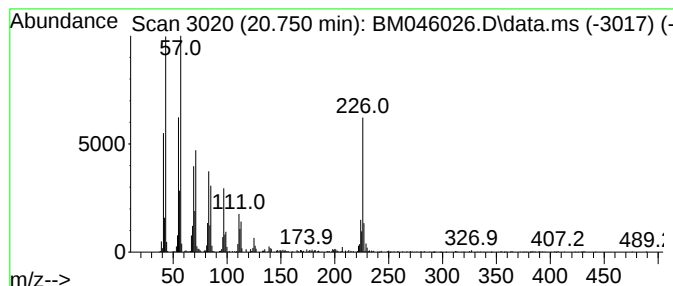
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.750	5.76 ng/ul	1057470	Chrysene-d12	21.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-8-Hexadecene	224	C16H32	1000130-87-5	51
2			Oxalic acid, propyl tridecyl ester	314	C18H34O4	1000309-26-6	43
3			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	38
4			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	38
5			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046026.D
Acq On : 13 Jun 2024 16:37
Operator : MA/JU
Sample : P2648-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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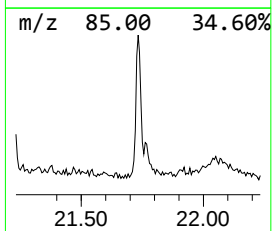
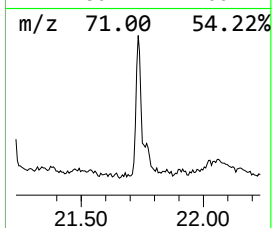
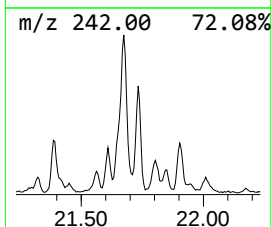
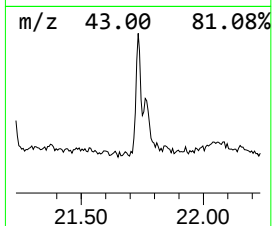
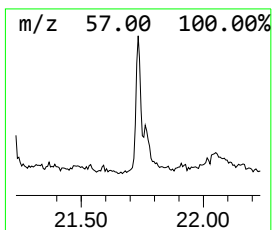
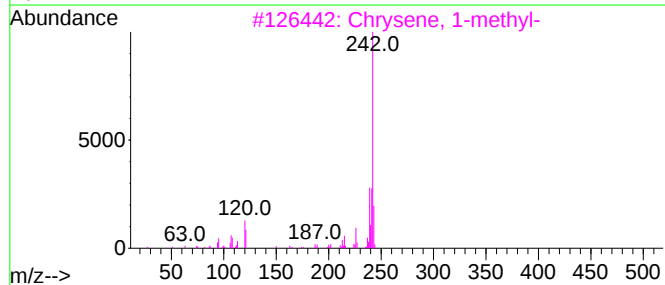
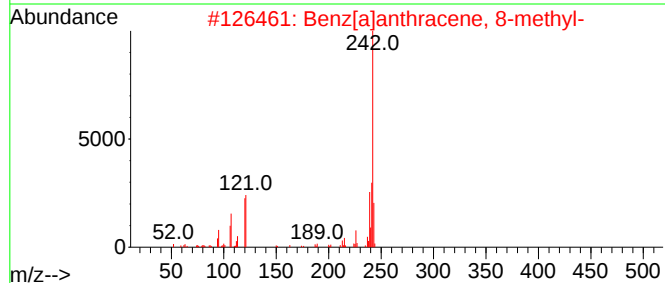
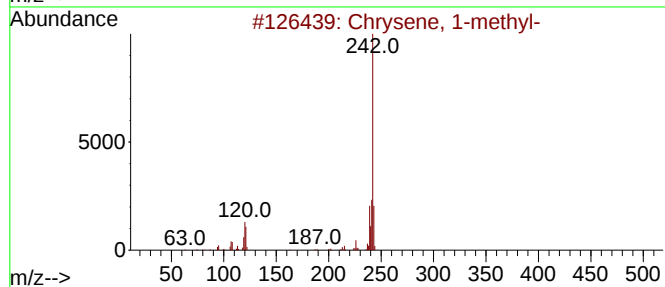
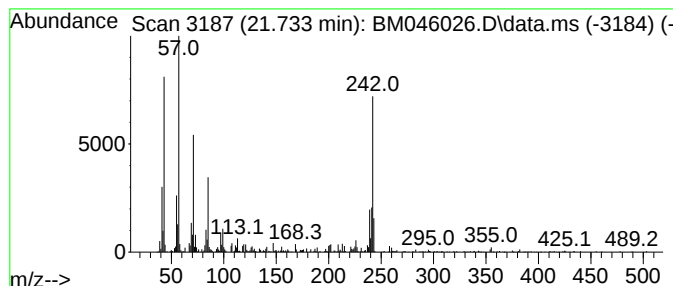
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Chrysene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.733	2.73 ng/ul	500873	Chrysene-d12	21.044

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Chrysene, 1-methyl-	242	C19H14	003351-28-8	53
2		Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	42
3		Chrysene, 1-methyl-	242	C19H14	003351-28-8	42
4		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	41
5		Chrysene, 3-methyl-	242	C19H14	003351-31-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046026.D
Acq On : 13 Jun 2024 16:37
Operator : MA/JU
Sample : P2648-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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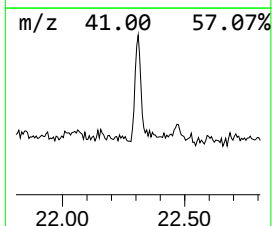
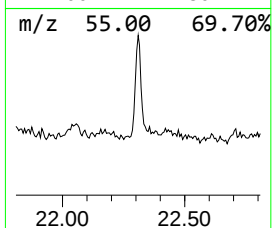
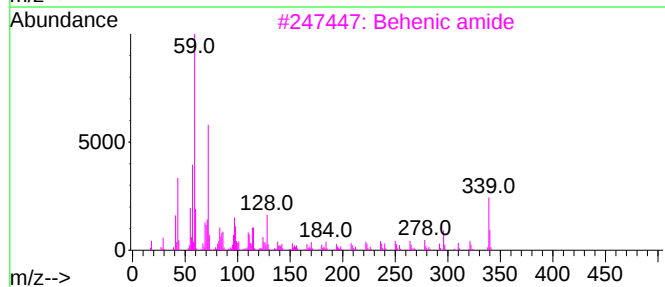
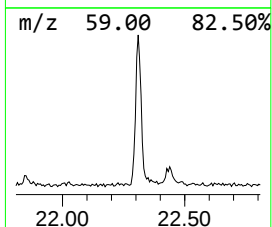
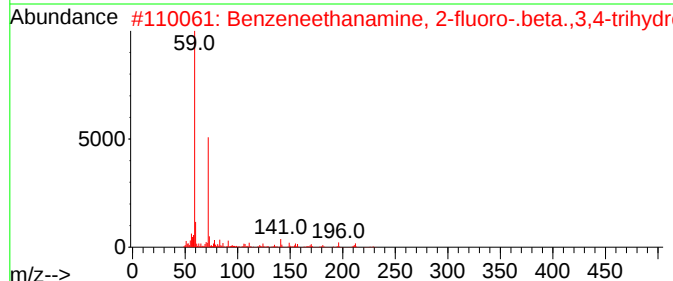
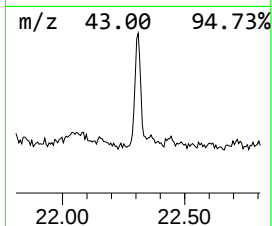
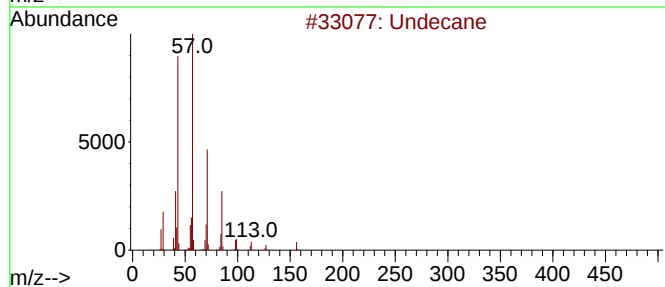
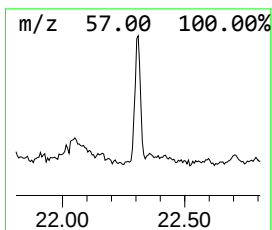
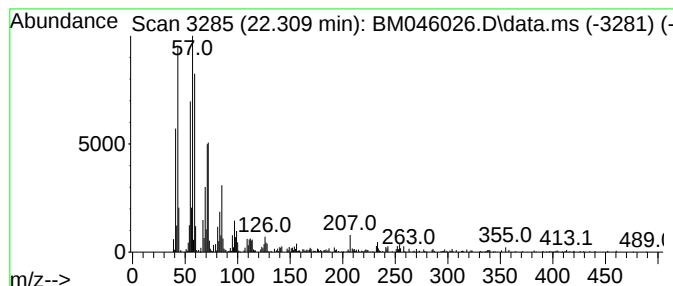
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.309	3.10 ng/ul	569171	Chrysene-d12	21.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	70
2			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	55
3			Behenic amide	339	C22H45NO	003061-75-4	49
4			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	49
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	48



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046026.D
Acq On : 13 Jun 2024 16:37
Operator : MA/JU
Sample : P2648-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHBT8

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
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unknown-01	4.628	2.5	ng/ul	107950	1	7.434	848340	20.0
Phenanthrene, 4...	17.704	3.7	ng/ul	291706	4	16.827	1577270	20.0
n-Hexadecanoic ...	17.756	19.0	ng/ul	1499680	4	16.827	1577270	20.0
Benzaldehyde, 3...	17.892	6.0	ng/ul	472555	4	16.827	1577270	20.0
Anthracene, 1-m...	17.933	2.9	ng/ul	227977	4	16.827	1577270	20.0
Naphthalene, 2-...	18.209	2.3	ng/ul	177934	4	16.827	1577270	20.0
9,10-Anthracene...	18.256	3.3	ng/ul	257957	4	16.827	1577270	20.0
Phenanthrene, 2...	18.627	3.4	ng/ul	271078	4	16.827	1577270	20.0
unknown-02	18.668	3.5	ng/ul	275222	4	16.827	1577270	20.0
Cyclopenta(def)...	18.774	3.9	ng/ul	304345	4	16.827	1577270	20.0
Octadecanoic acid	19.045	4.0	ng/ul	739022	5	21.044	3672160	20.0
(DEL) Alkane: S...	20.750	5.8	ng/ul	1057470	5	21.044	3672160	20.0
Chrysene, 1-met...	21.733	2.7	ng/ul	500873	5	21.044	3672160	20.0
(DEL) Alkane: S...	22.309	3.1	ng/ul	569171	5	21.044	3672160	20.0