

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046013.D
 Acq On : 13 Jun 2024 01:53
 Operator : MA/JU
 Sample : P2659-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHC27

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: BM046013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	56	58	71	rBV	101134	220737	2.99%	0.208%
2	3.463	79	81	88	rVV2	61563	129812	1.76%	0.122%
3	3.528	88	92	101	rVV	228718	330202	4.48%	0.311%
4	4.263	213	217	228	rVB	72783	116032	1.57%	0.109%
5	4.616	272	277	290	rVB	102597	177715	2.41%	0.167%
6	6.692	623	630	642	rBV	696769	1342963	18.21%	1.263%
7	6.798	642	648	666	rVB	517977	916805	12.43%	0.862%
8	6.992	675	681	691	rBV	747462	1265828	17.16%	1.191%
9	7.434	749	756	769	rVB	861529	1387257	18.81%	1.305%
10	8.204	880	887	896	rBV	723322	1282888	17.40%	1.207%
11	8.598	948	954	965	rBV	813932	1342108	18.20%	1.262%
12	9.310	1068	1075	1090	rVB	682918	1169122	15.85%	1.100%
13	9.863	1162	1169	1187	rBV	770708	1528805	20.73%	1.438%
14	10.198	1218	1226	1232	rBV	1165300	1986150	26.93%	1.868%
15	10.245	1232	1234	1240	rVB	73141	112061	1.52%	0.105%
16	10.392	1250	1259	1274	rBV	298096	677180	9.18%	0.637%
17	10.998	1355	1362	1375	rBV	170885	440331	5.97%	0.414%
18	13.398	1764	1770	1775	rBV	68694	117594	1.59%	0.111%
19	13.527	1784	1792	1800	rBV	1409085	2055651	27.87%	1.934%
20	13.768	1826	1833	1852	rBV2	1688942	2897126	39.28%	2.725%
21	14.080	1876	1886	1892	rBV	1661852	2468501	33.47%	2.322%
22	14.139	1892	1896	1906	rVB	124456	207054	2.81%	0.195%
23	14.316	1916	1926	1927	rBV	3065614	4083901	55.38%	3.842%
24	14.339	1927	1930	1934	rVV	3941844	5443178	73.81%	5.120%
25	14.380	1934	1937	1950	rVV	574982	1114517	15.11%	1.048%
26	14.486	1950	1955	1963	rVV2	138714	328331	4.45%	0.309%
27	14.563	1965	1968	1974	rVV2	63929	101380	1.37%	0.095%
28	15.080	2043	2056	2061	rBV	2057377	2988778	40.53%	2.811%
29	15.133	2061	2065	2075	rVB	180423	296000	4.01%	0.278%
30	15.221	2075	2080	2089	rBV	558204	793271	10.76%	0.746%
31	15.433	2110	2116	2121	rBV	70025	121979	1.65%	0.115%
32	15.580	2137	2141	2149	rVB	70879	145333	1.97%	0.137%
33	15.815	2175	2181	2192	rVB3	103199	216463	2.94%	0.204%
34	16.139	2228	2236	2241	rBV3	67338	160933	2.18%	0.151%
35	16.486	2291	2295	2303	rVB	216308	317221	4.30%	0.298%
36	16.562	2303	2308	2313	rVV3	61345	119916	1.63%	0.113%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	16.645	2318	2322	2331	rVB	182528	293436	3.98%	0.276%
38	16.821	2346	2352	2356	rVV	1975536	2888649	39.17%	2.717%
39	16.868	2356	2360	2365	rVV	3401959	4629303	62.77%	4.355%
40	16.921	2365	2369	2373	rVV	2061763	3034989	41.15%	2.855%
41	16.957	2373	2375	2382	rVB	530461	654287	8.87%	0.615%
42	17.027	2382	2387	2392	rBV2	68658	129495	1.76%	0.122%
43	17.245	2420	2424	2432	rVB	207805	329173	4.46%	0.310%
44	17.351	2437	2442	2448	rVV3	105489	211146	2.86%	0.199%
45	17.409	2448	2452	2461	rVB4	95524	200868	2.72%	0.189%
46	17.515	2466	2470	2473	rVV	99403	135792	1.84%	0.128%
47	17.627	2485	2489	2496	rBV3	55305	95355	1.29%	0.090%
48	17.698	2496	2501	2505	rBV	517755	679142	9.21%	0.639%
49	17.751	2505	2510	2518	rVV2	1009868	1691042	22.93%	1.591%
50	17.827	2518	2523	2528	rVV2	174789	321675	4.36%	0.303%
51	17.892	2528	2534	2538	rVV2	654157	1143572	15.51%	1.076%
52	17.927	2538	2540	2548	rVB	344480	429386	5.82%	0.404%
53	18.021	2552	2556	2559	rBV2	91463	129637	1.76%	0.122%
54	18.056	2559	2562	2566	rVV5	92980	155668	2.11%	0.146%
55	18.204	2583	2587	2591	rBV	317059	430254	5.83%	0.405%
56	18.251	2591	2595	2601	rVB	516348	649185	8.80%	0.611%
57	18.451	2626	2629	2634	rVV	111133	151251	2.05%	0.142%
58	18.503	2634	2638	2642	rVB	149391	165277	2.24%	0.155%
59	18.545	2642	2645	2650	rVB	109773	136032	1.84%	0.128%
60	18.627	2653	2659	2663	rBV	316535	550060	7.46%	0.517%
61	18.692	2663	2670	2673	rBV6	195107	354007	4.80%	0.333%
62	18.768	2678	2683	2691	rBV2	318045	577277	7.83%	0.543%
63	18.892	2698	2704	2709	rVV	5850508	7374671	100.00%	6.937%
64	18.992	2718	2721	2725	rVB2	124681	162349	2.20%	0.153%
65	19.039	2725	2729	2734	rBV	339820	448624	6.08%	0.422%
66	19.098	2736	2739	2742	rVV2	104274	159532	2.16%	0.150%
67	19.133	2742	2745	2749	rVB	120403	161413	2.19%	0.152%
68	19.227	2755	2761	2763	rBV	2891651	4149077	56.26%	3.903%
69	19.256	2763	2766	2775	rVV	3971899	5089424	69.01%	4.787%
70	19.333	2775	2779	2785	rVB2	224999	365314	4.95%	0.344%
71	19.439	2793	2797	2802	rVB	211251	274858	3.73%	0.259%
72	19.498	2803	2807	2813	rVB2	187365	281051	3.81%	0.264%
73	19.580	2815	2821	2829	rBV3	337630	869831	11.79%	0.818%
74	19.721	2840	2845	2847	rBV2	297121	473789	6.42%	0.446%
75	19.756	2847	2851	2855	rVB	549580	735331	9.97%	0.692%
76	19.856	2864	2868	2872	rBV	339755	396402	5.38%	0.373%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Title : SVOA CALIBRATION

77	19.909	2872	2877	2882	rBV2	447865	686214	9.31%	0.646%
78	19.998	2889	2892	2897	rBV2	67930	101767	1.38%	0.096%
79	20.050	2898	2901	2905	rVB	229934	246418	3.34%	0.232%
80	20.097	2905	2909	2912	rBV	255977	395976	5.37%	0.372%
81	20.286	2938	2941	2943	rBV2	101501	98955	1.34%	0.093%
82	20.509	2975	2979	2985	rVB	467020	607944	8.24%	0.572%
83	20.662	3002	3005	3010	rBV2	353434	514841	6.98%	0.484%
84	20.709	3010	3013	3016	rVV	377482	445262	6.04%	0.419%
85	20.750	3016	3020	3025	rVV3	857981	1414094	19.18%	1.330%
86	20.803	3026	3029	3041	rVB	493321	749679	10.17%	0.705%
87	21.039	3061	3069	3073	rBV2	2470885	5996523	81.31%	5.641%
88	21.080	3073	3076	3086	rVB	2067294	2727417	36.98%	2.566%
89	21.215	3095	3099	3104	rBV3	172173	352504	4.78%	0.332%
90	21.668	3173	3176	3181	rVB	337622	452992	6.14%	0.426%
91	21.733	3183	3187	3189	rBV2	312010	449883	6.10%	0.423%
92	21.897	3212	3215	3218	rBV2	145161	188484	2.56%	0.177%
93	22.303	3281	3284	3292	rVB2	285704	446089	6.05%	0.420%
94	22.897	3379	3385	3391	rBV	1339057	3406934	46.20%	3.205%
95	22.950	3392	3394	3401	rVB2	909440	1346034	18.25%	1.266%
96	23.109	3418	3421	3428	rVB	224495	402641	5.46%	0.379%
97	23.497	3482	3487	3491	rBV	282634	515430	6.99%	0.485%
98	23.556	3492	3497	3502	rVV2	740824	1495486	20.28%	1.407%
99	23.615	3502	3507	3518	rVB	694961	1529764	20.74%	1.439%
100	23.738	3521	3528	3536	rBV	998804	2224882	30.17%	2.093%

Sum of corrected areas: 106306960

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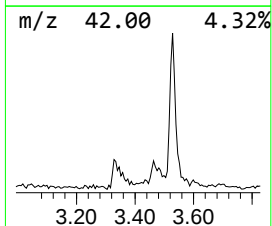
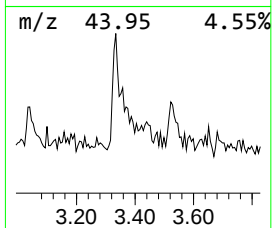
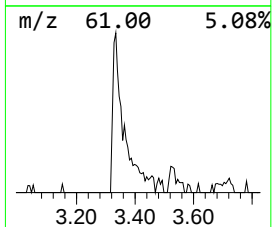
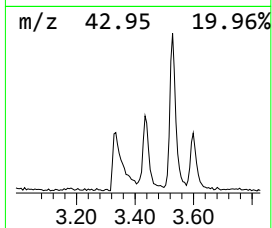
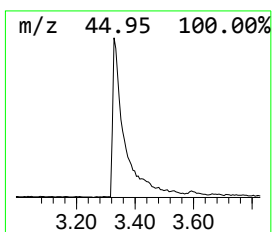
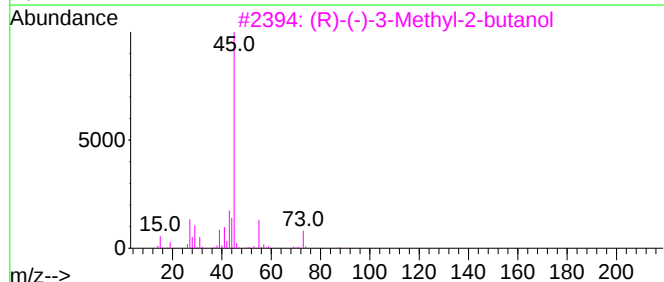
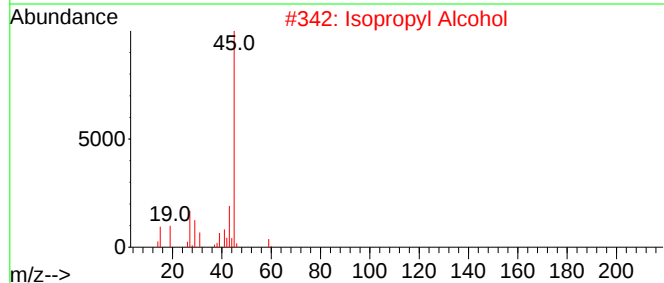
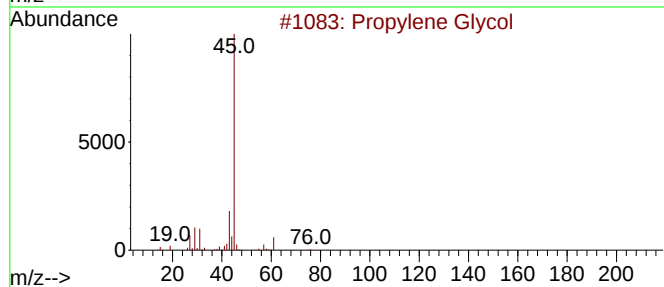
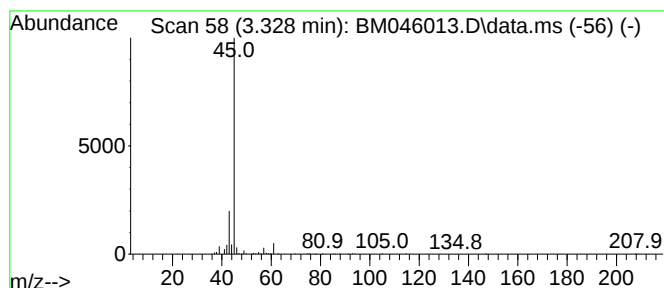
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.328	3.18 ng/ul	220737	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	40
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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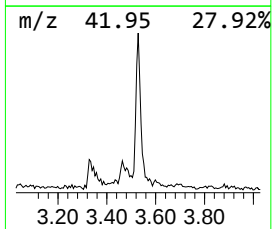
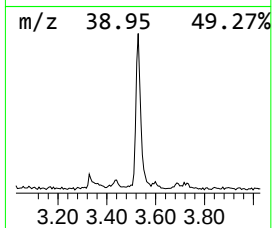
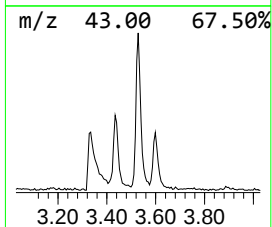
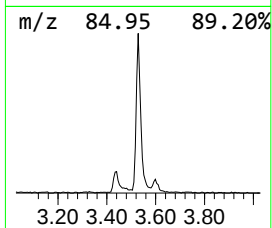
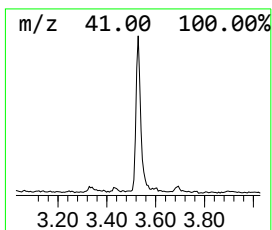
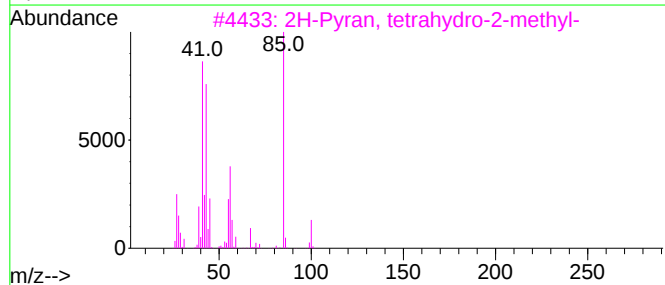
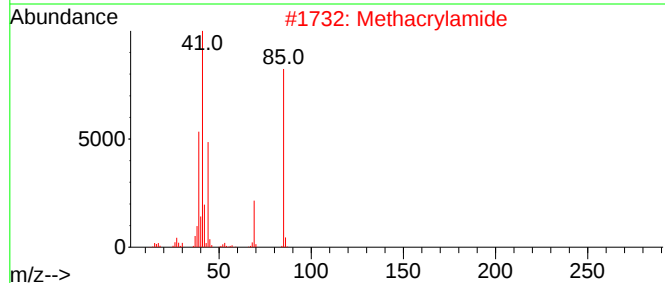
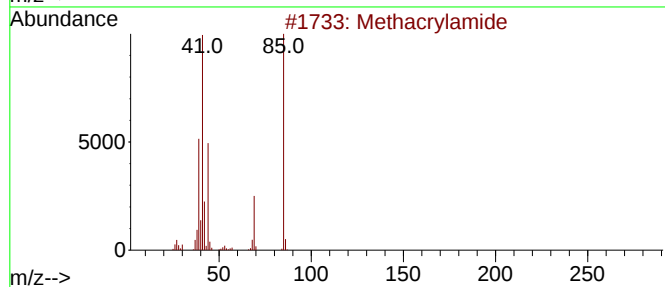
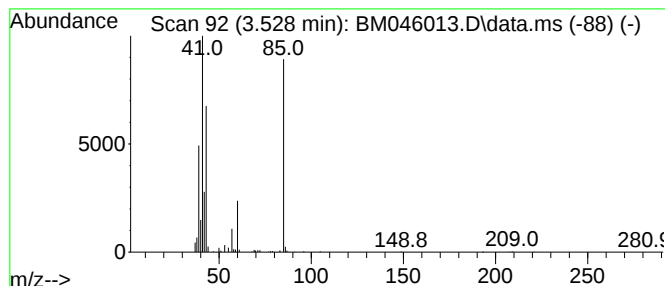
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methacrylamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	4.76 ng/ul	330202	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	64
2			Methacrylamide	85	C4H7NO	000079-39-0	38
3			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	33
4			2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	33
5			2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	17



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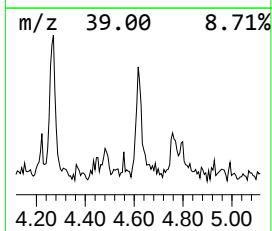
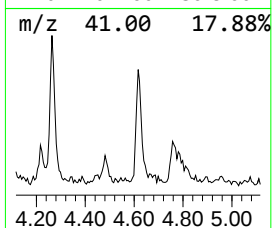
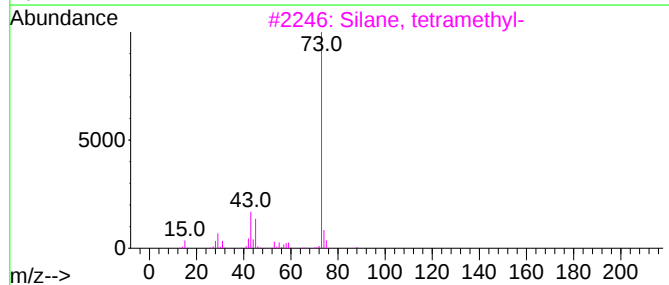
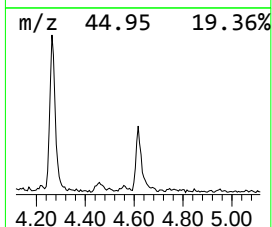
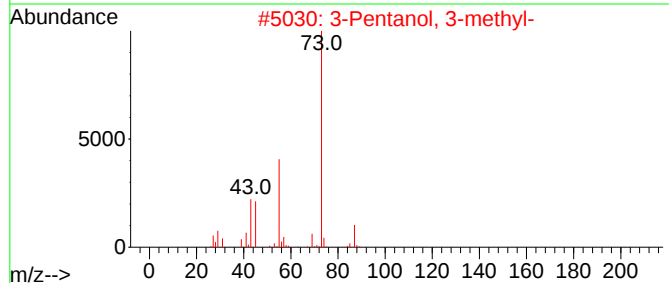
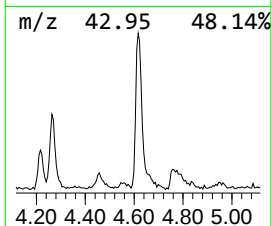
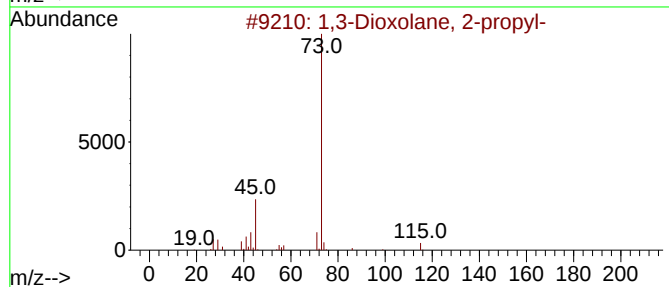
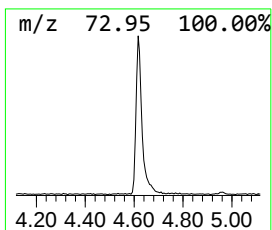
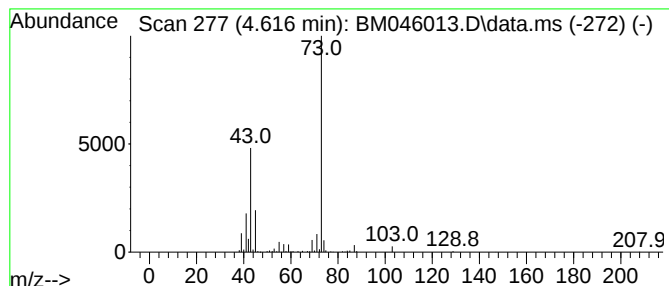
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	2.56 ng/ul	177715	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	38
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	36
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
5			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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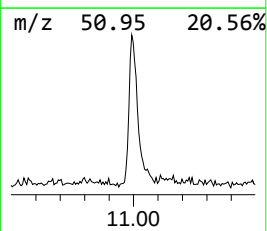
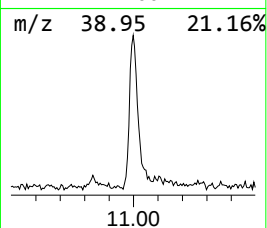
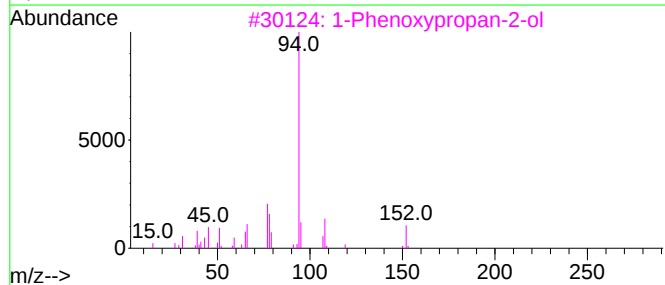
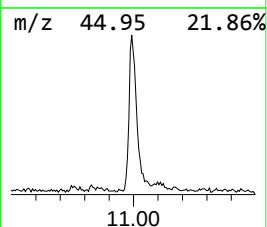
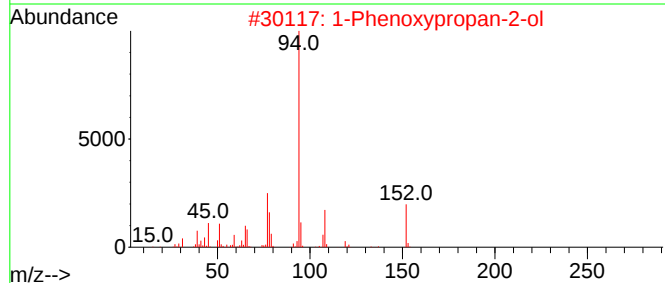
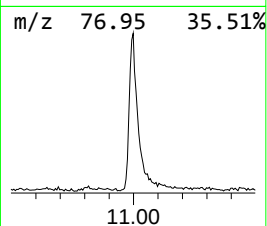
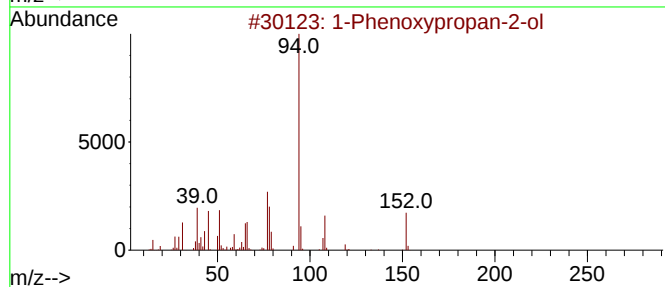
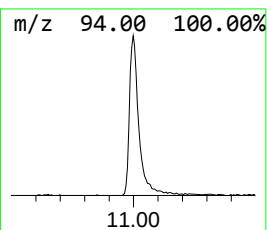
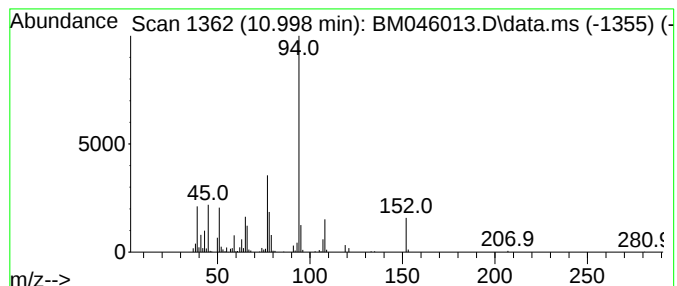
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	4.43 ng/ul	440331	Naphthalene-d8	10.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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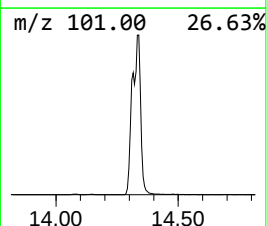
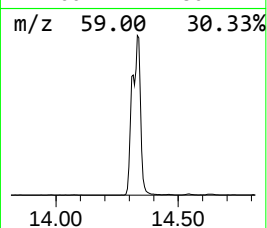
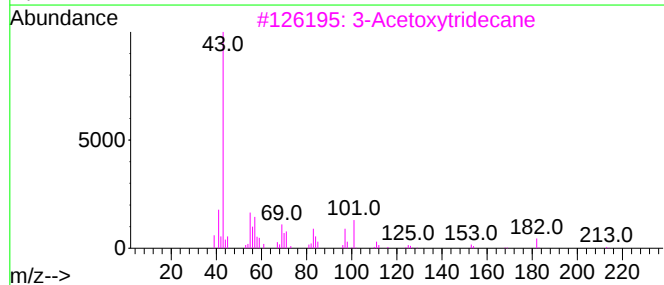
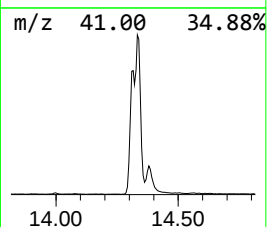
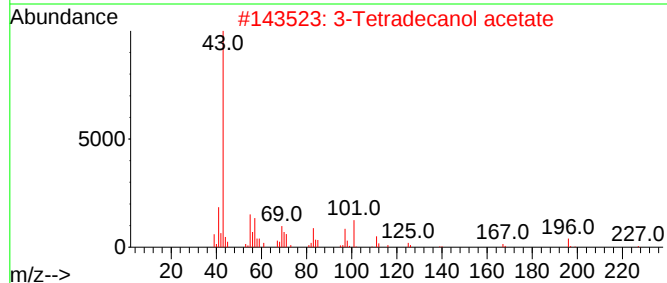
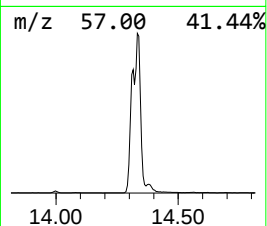
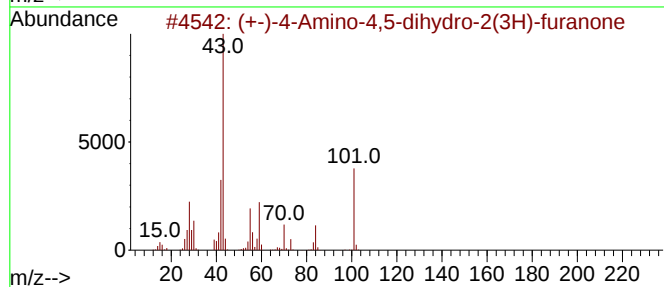
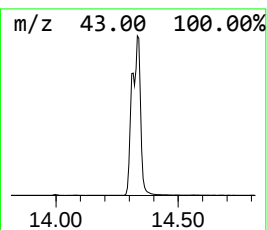
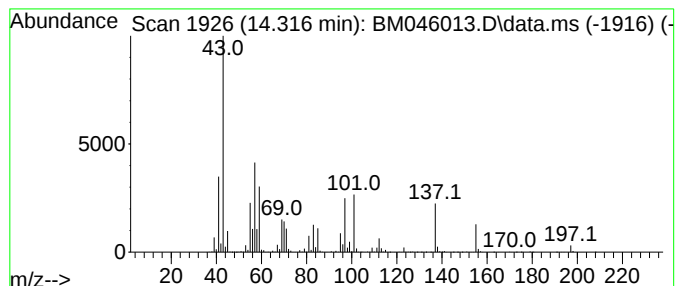
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	33.09 ng/ul	4083900	Acenaphthene-d10	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7N02	016504-58-8	22		
2	3-Tetradecanol acetate	256	C16H32O2	051354-23-5	16		
3	3-Acetoxytridecane	242	C15H30O2	1010245-61-3	16		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	12		
5	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
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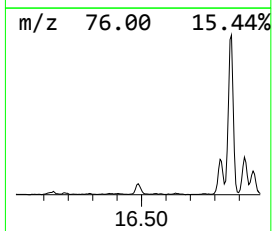
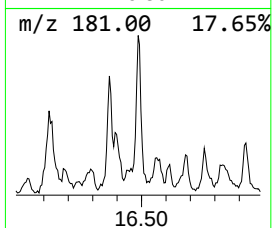
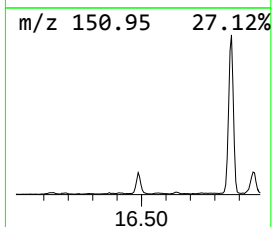
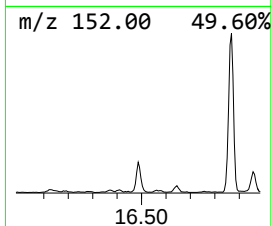
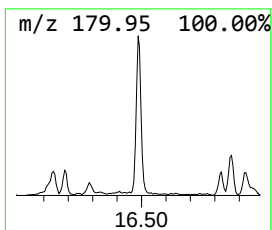
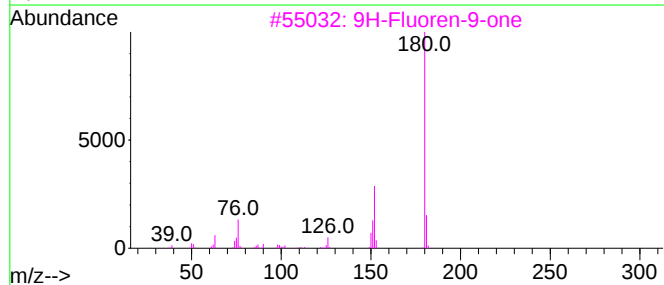
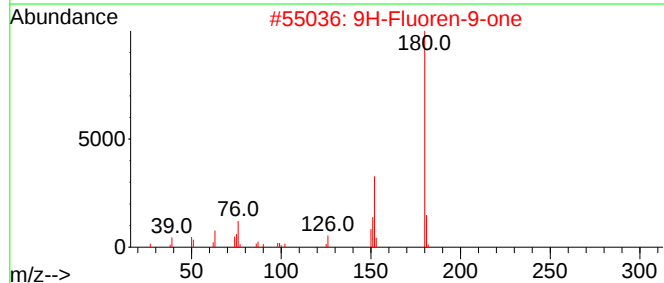
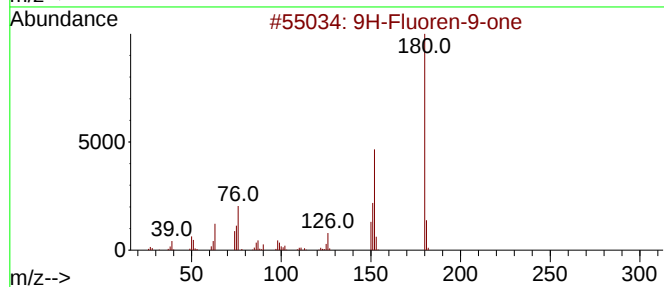
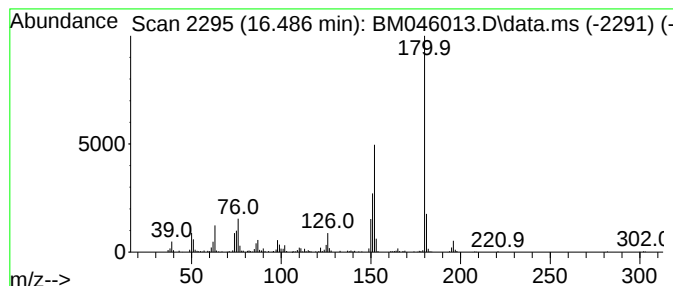
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 9H-Fluoren-9-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.486	2.20 ng/ul	317221	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	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
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Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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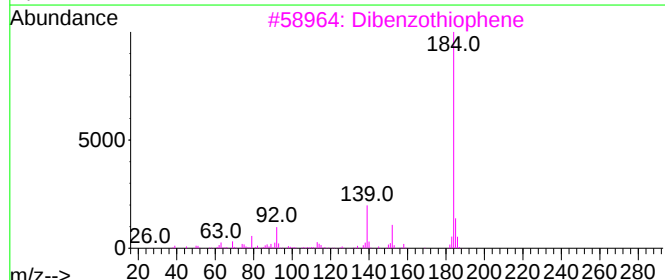
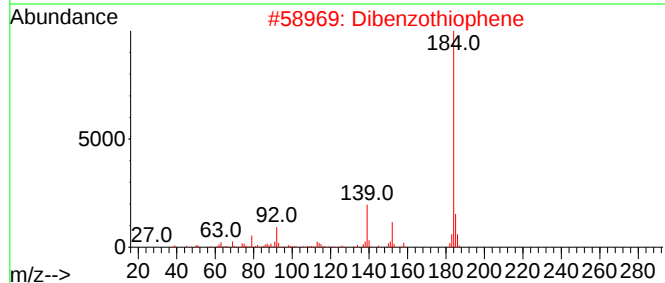
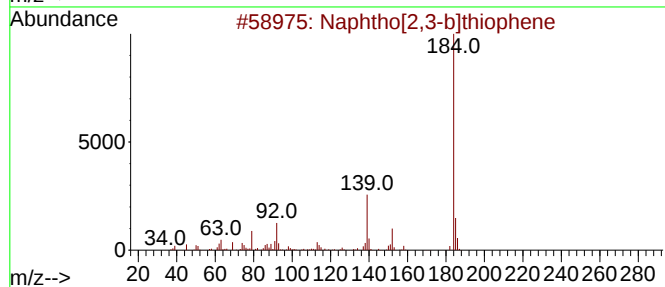
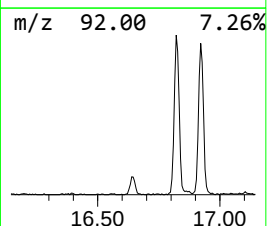
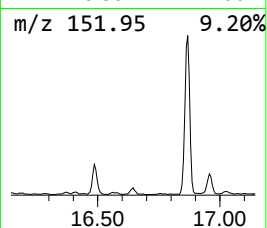
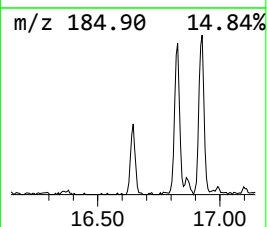
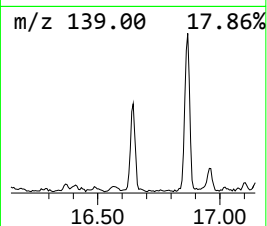
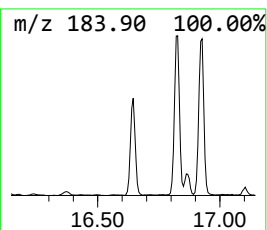
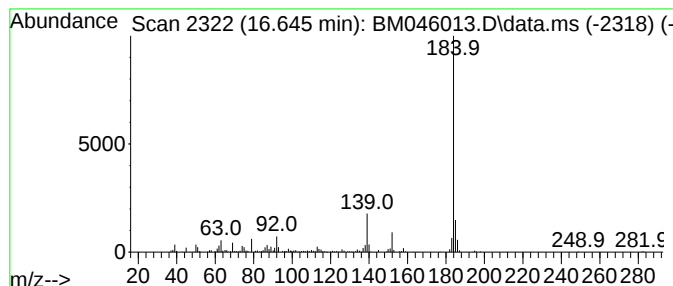
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphtho[2,3-b]thiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	2.03 ng/ul	293436	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	96
2			Dibenzothiophene	184	C12H8S	000132-65-0	96
3			Dibenzothiophene	184	C12H8S	000132-65-0	96
4			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
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Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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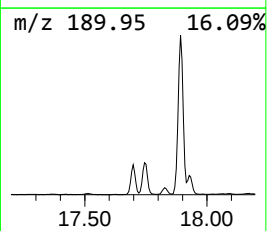
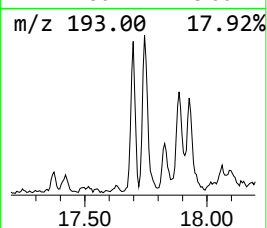
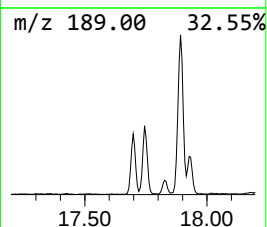
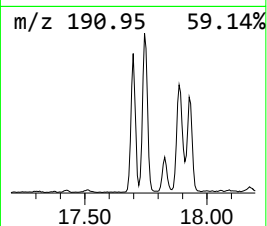
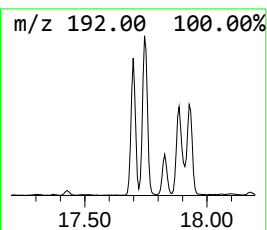
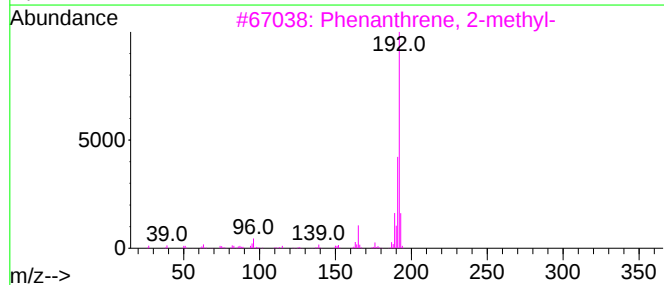
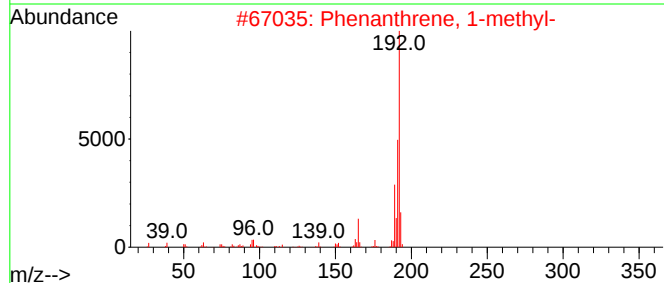
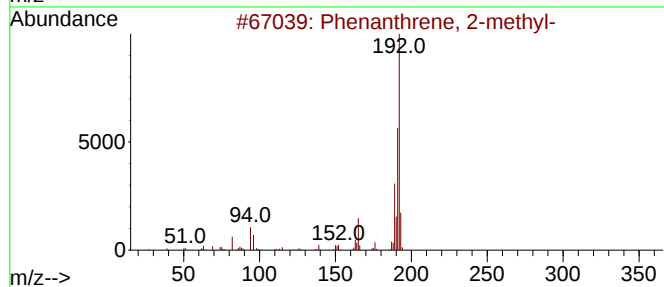
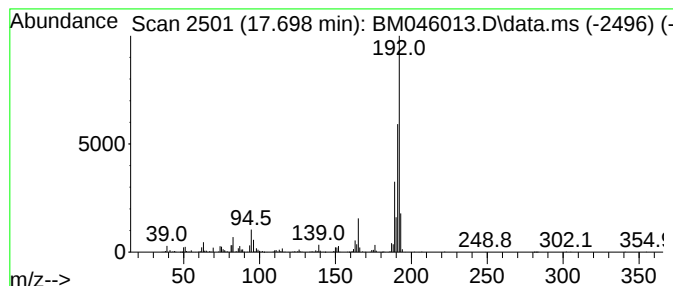
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	4.70 ng/ul	679142	Phenanthrene-d10	16.821

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
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Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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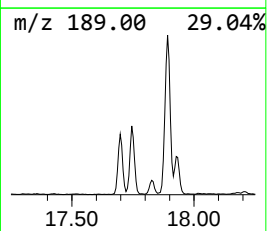
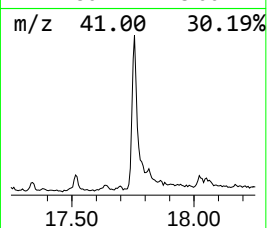
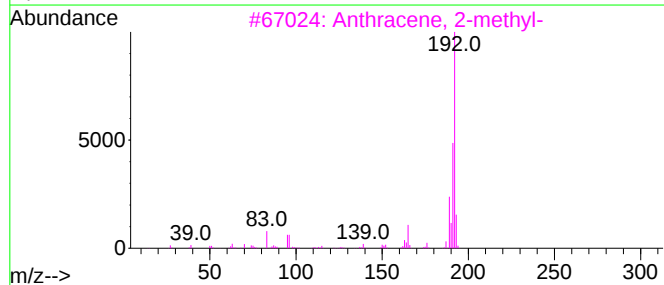
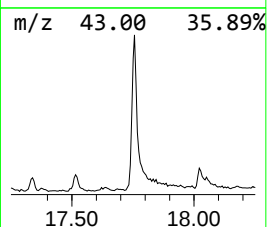
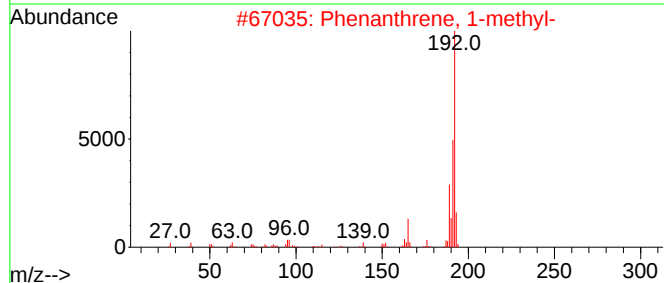
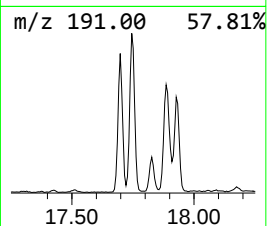
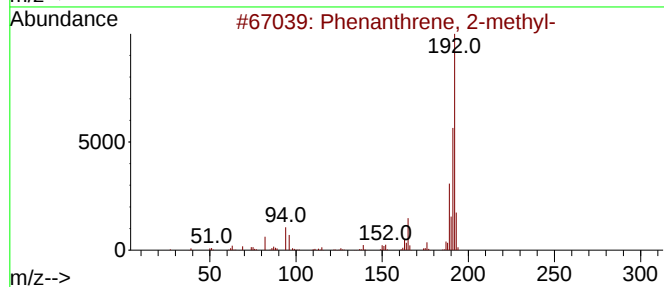
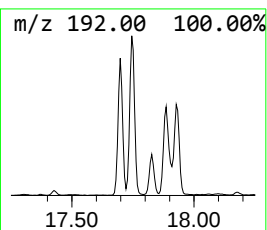
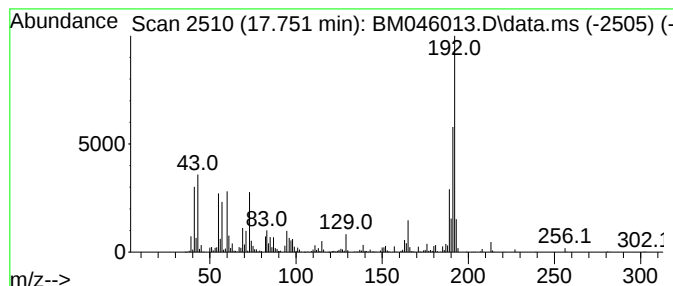
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	11.71 ng/ul	1691040	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		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
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Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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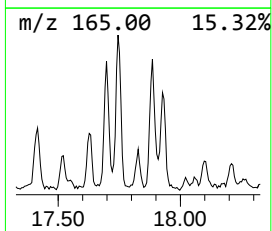
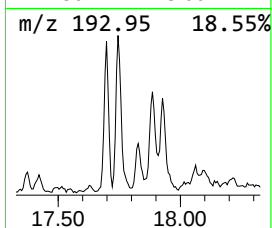
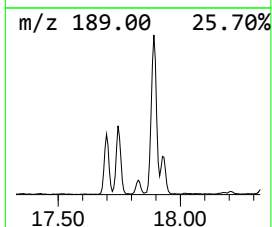
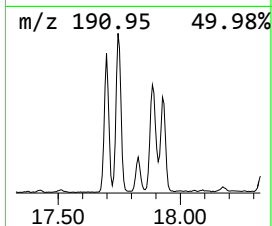
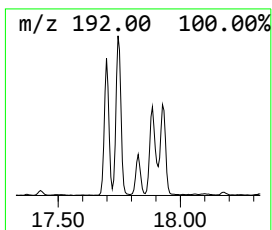
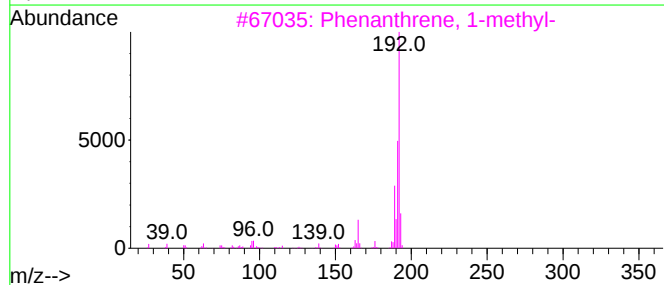
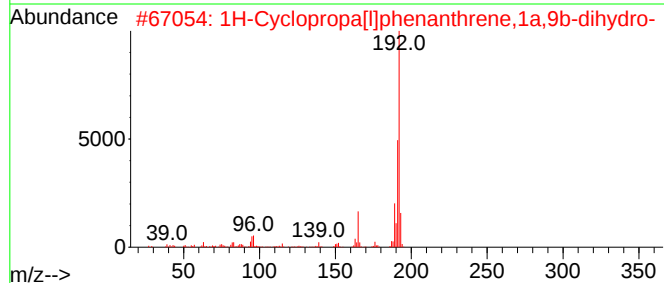
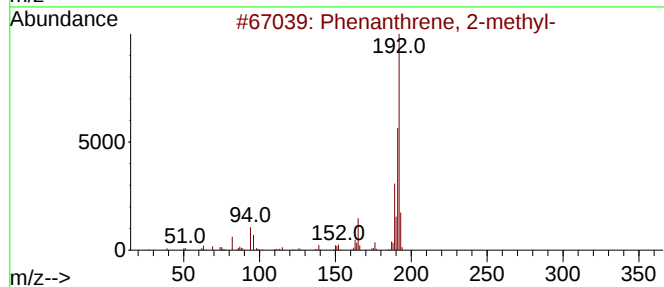
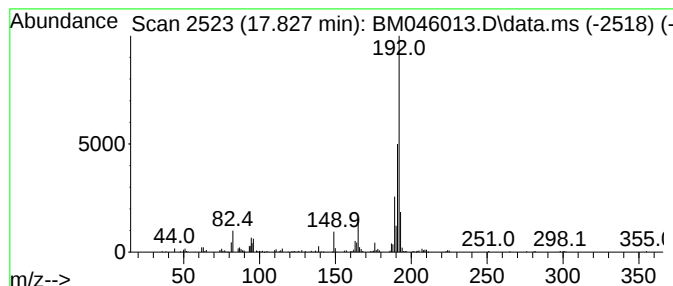
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1H-Cyclopropa[1]phenanthren... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.827	2.23 ng/ul	321675	Phenanthrene-d10	16.821

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

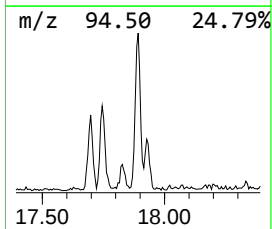
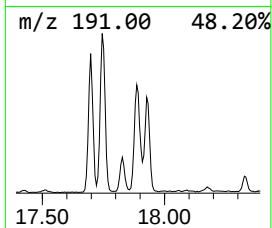
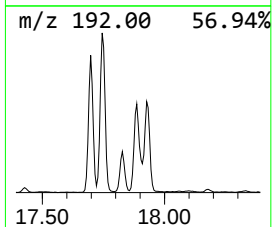
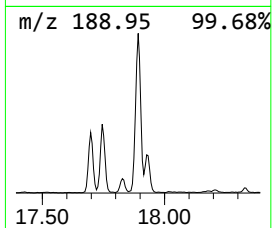
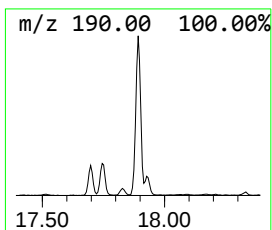
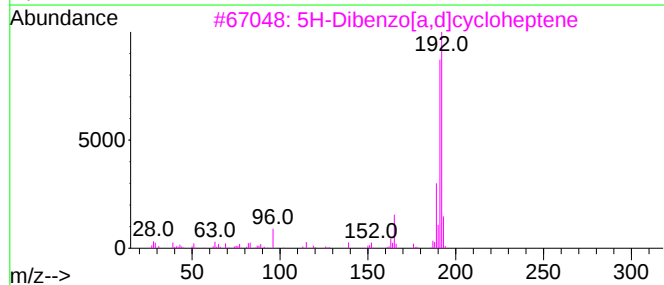
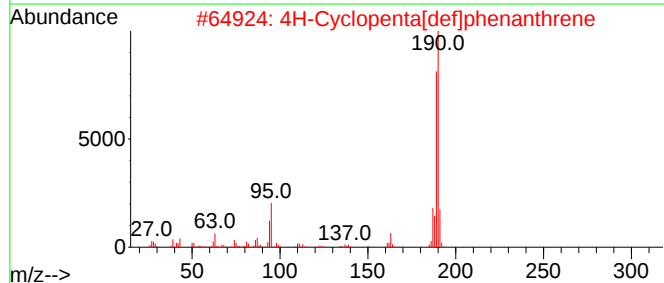
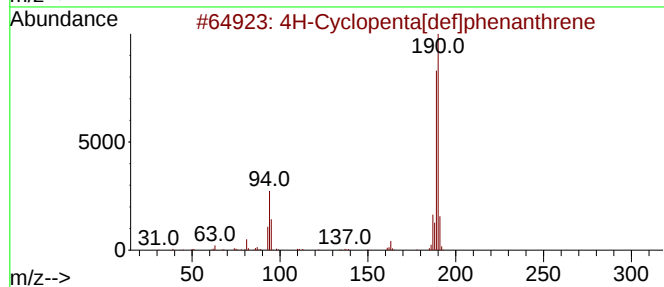
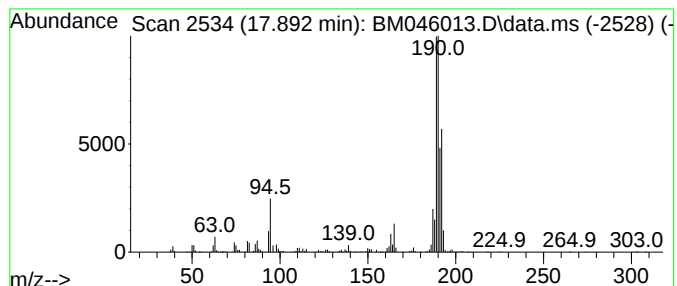
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.892	7.92 ng/ul	1143570	Phenanthrene-d10	16.821	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
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Sample : P2659-06
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Instrument :
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ClientSampleId :
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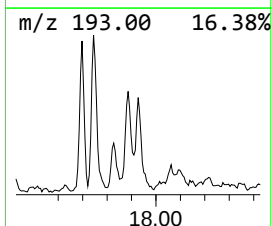
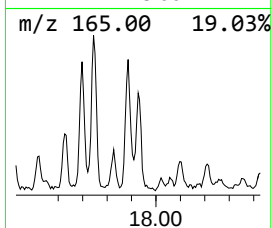
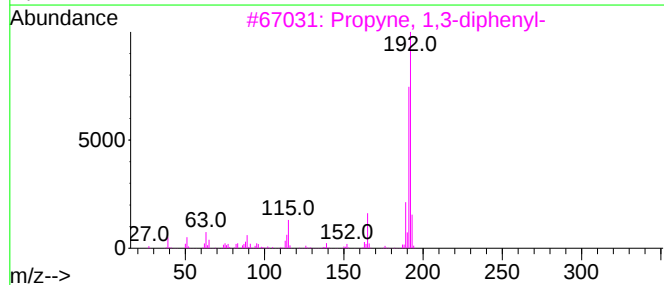
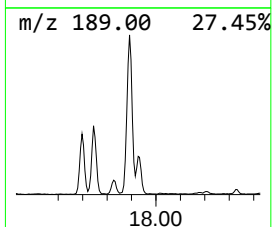
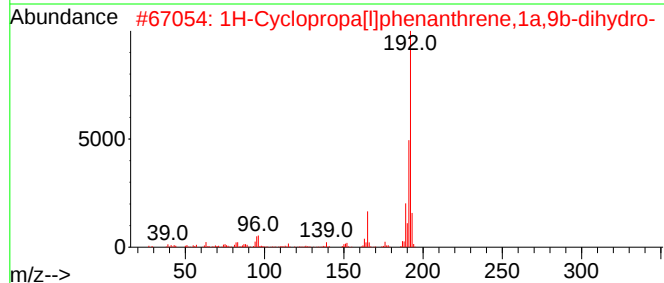
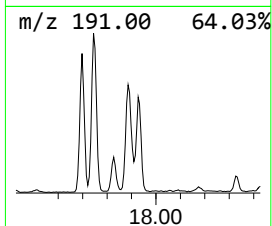
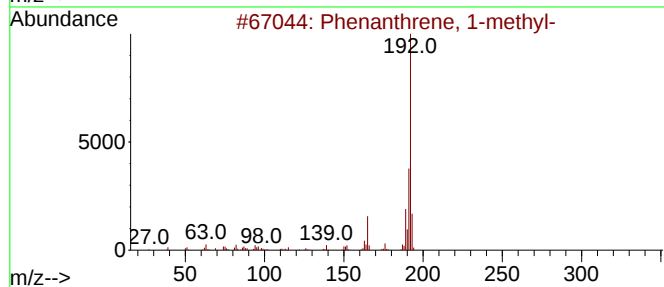
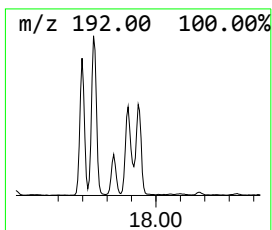
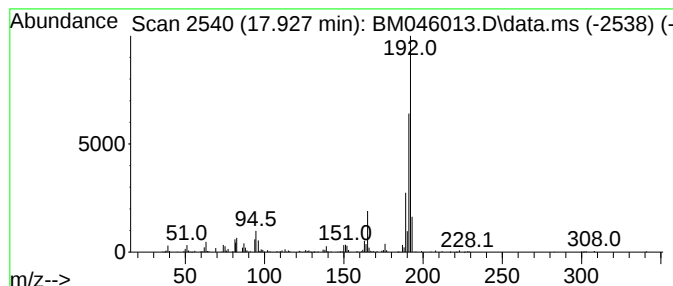
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Propyne, 1,3-diphenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	2.97 ng/ul	429386	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	81
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	81



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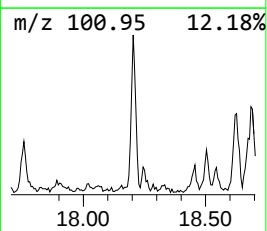
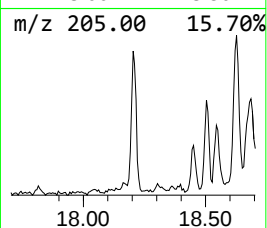
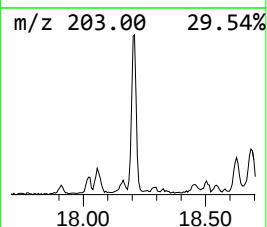
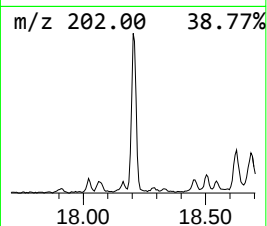
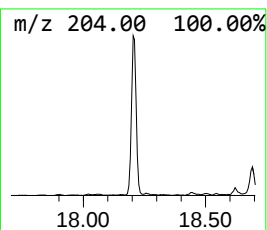
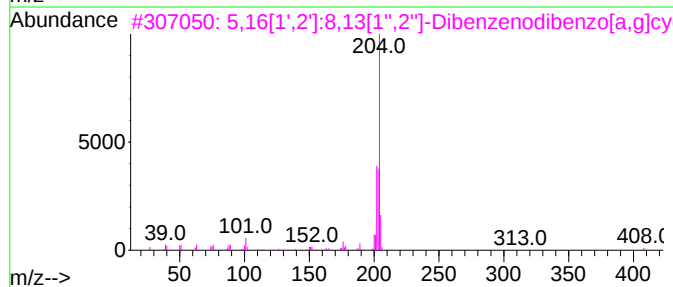
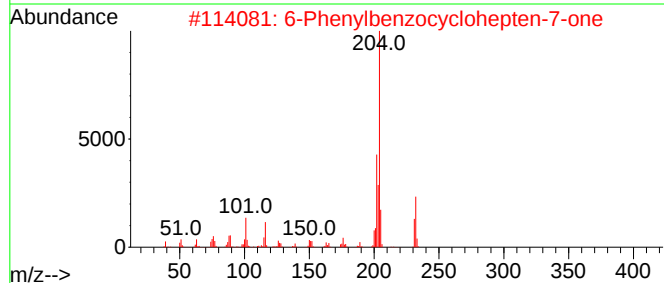
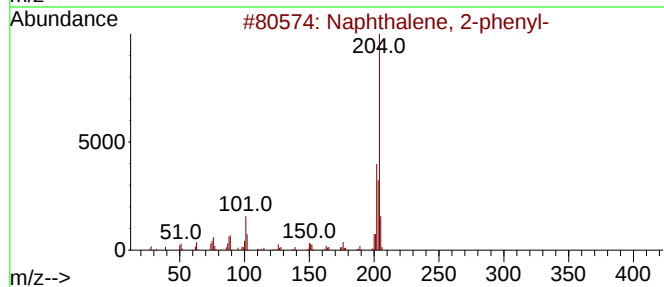
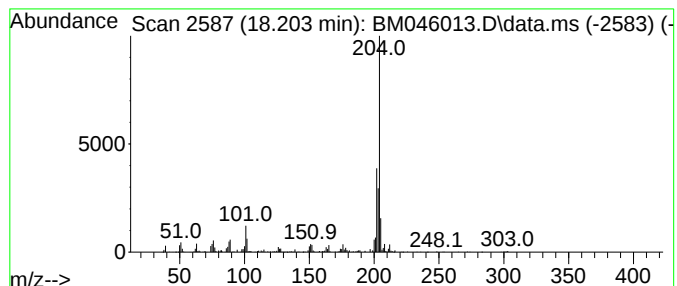
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.203	2.98 ng/ul	430254	Phenanthrene-d10	16.821

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	91
3			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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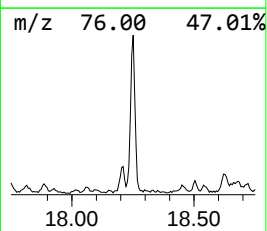
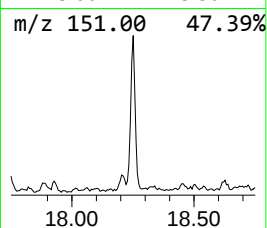
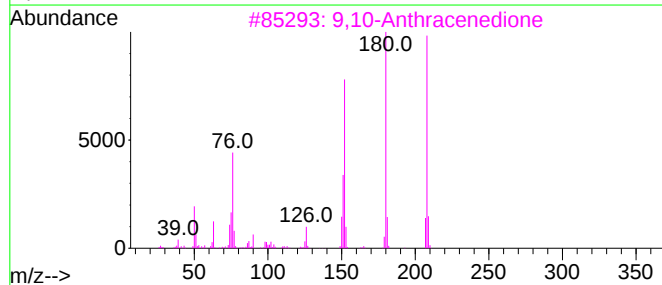
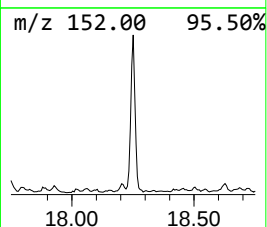
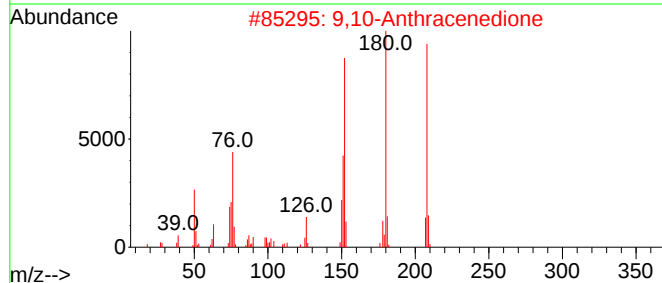
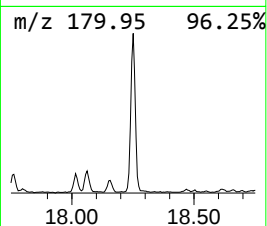
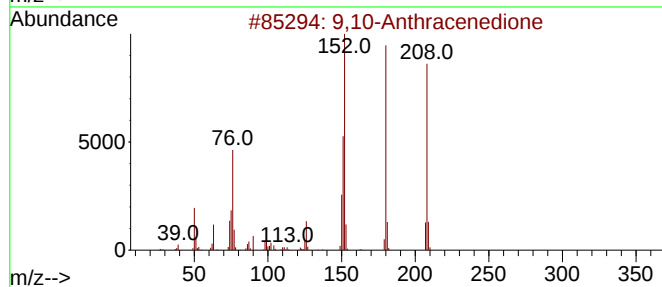
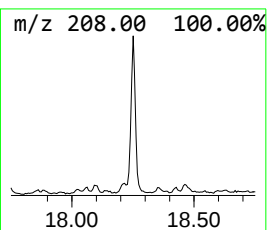
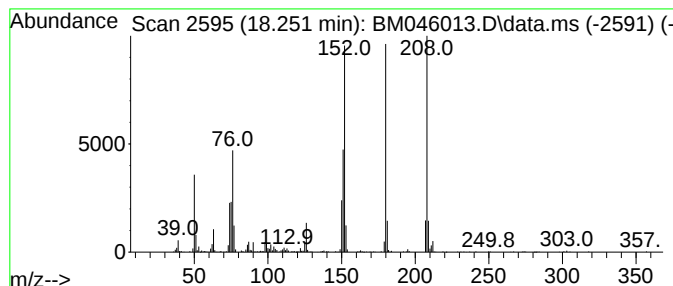
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	4.49 ng/ul	649185	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			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
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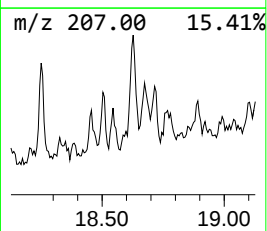
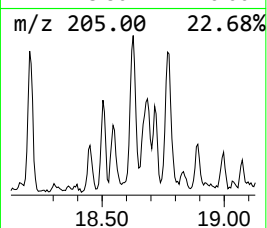
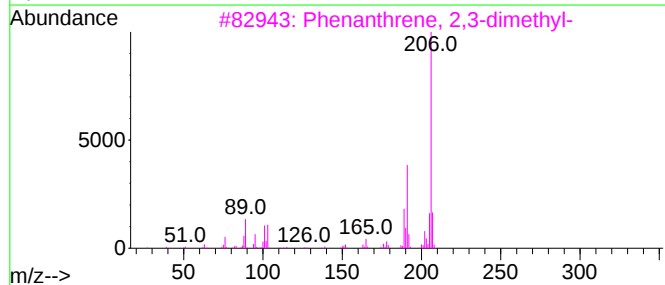
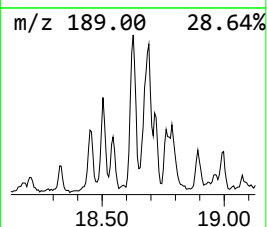
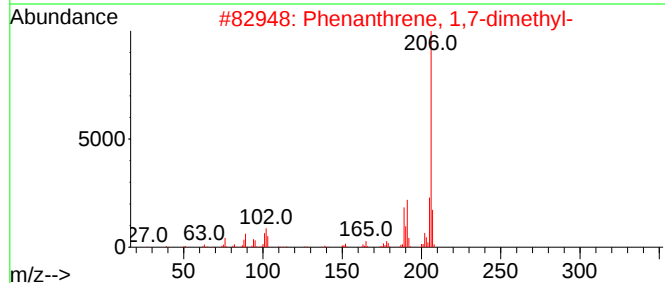
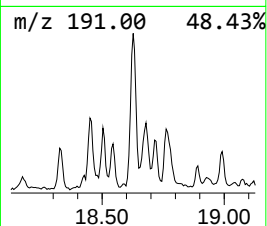
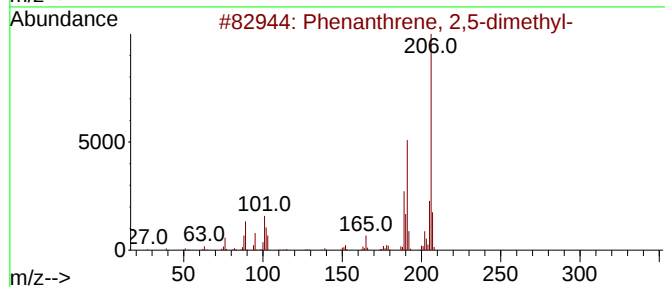
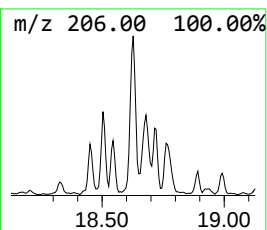
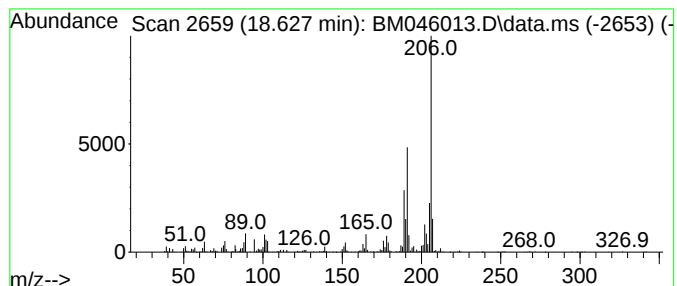
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	3.81 ng/ul	550060	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			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	91



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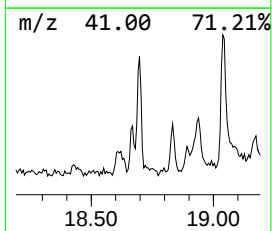
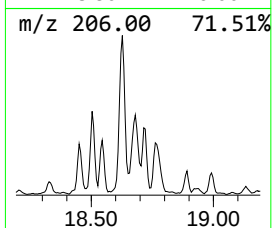
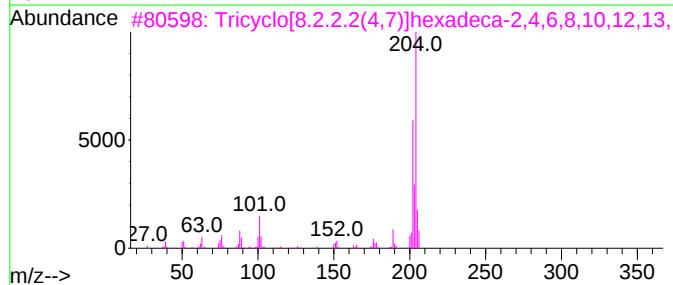
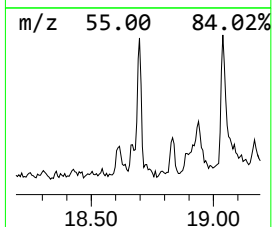
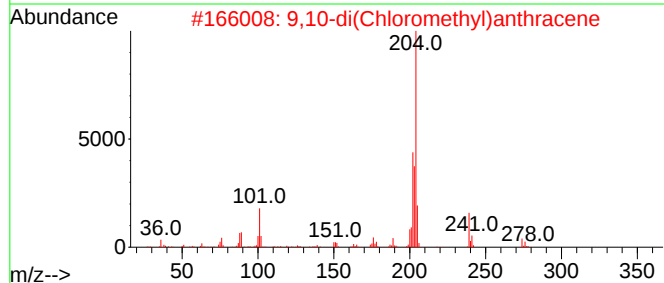
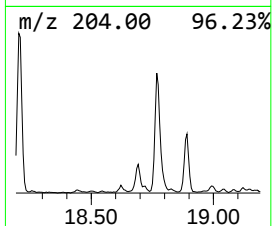
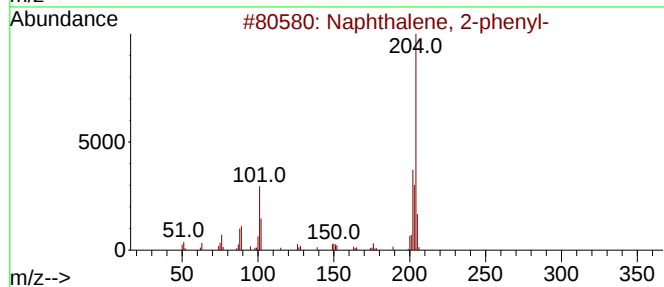
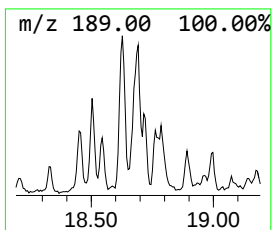
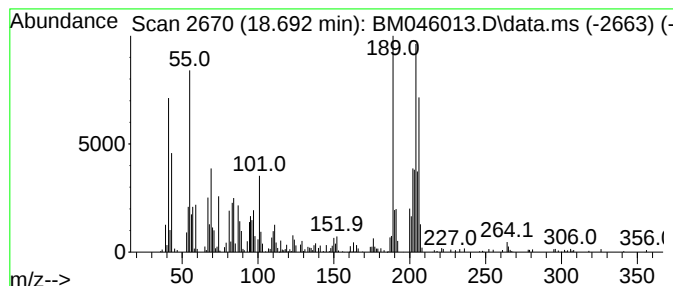
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	2.45 ng/ul	354007	Phenanthrene-d10	16.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
2			9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	38
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	30
4			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	30
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	25



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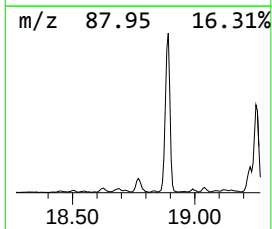
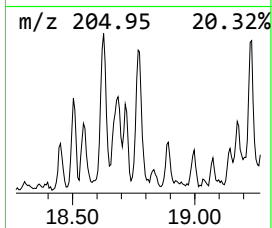
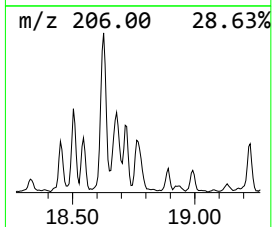
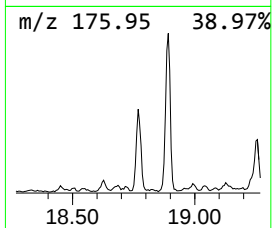
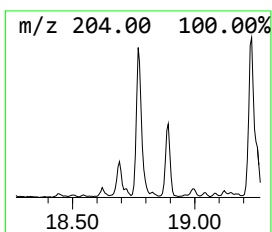
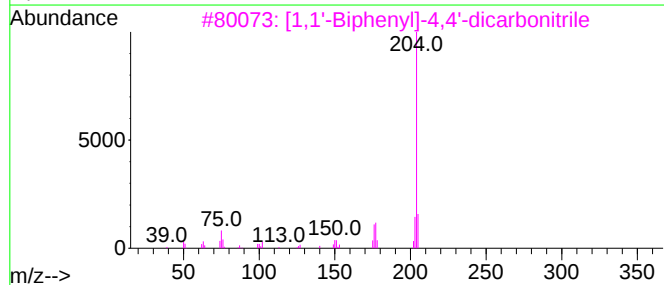
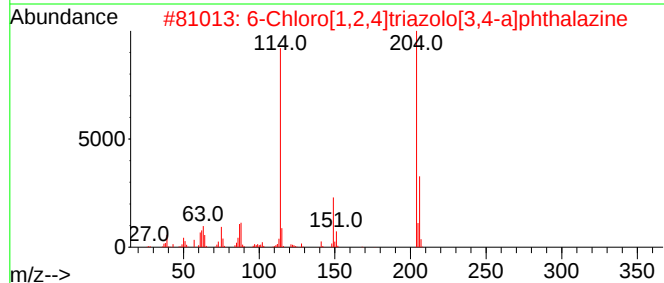
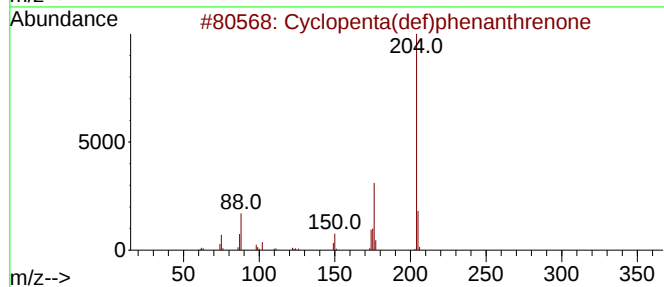
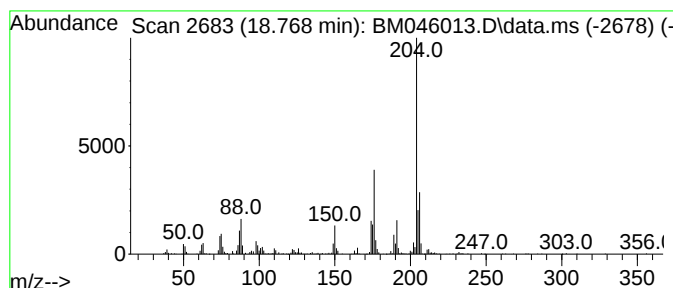
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Cyclopenta(def)phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.768	4.00 ng/ul	577277	Phenanthrene-d10	16.821	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	6-Chloro[1,2,4]triazolo[3,4-a]ph...	204	C9H5ClN4	052494-53-8	47
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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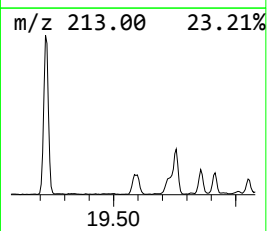
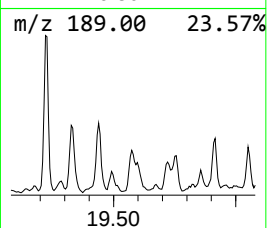
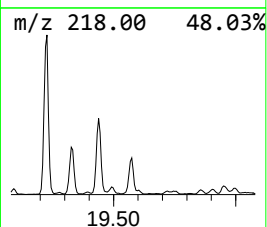
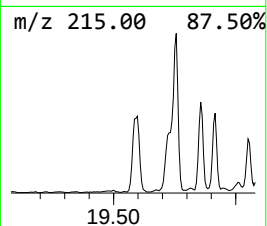
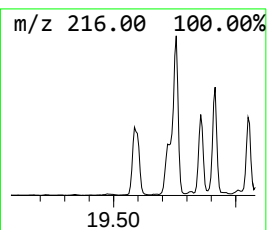
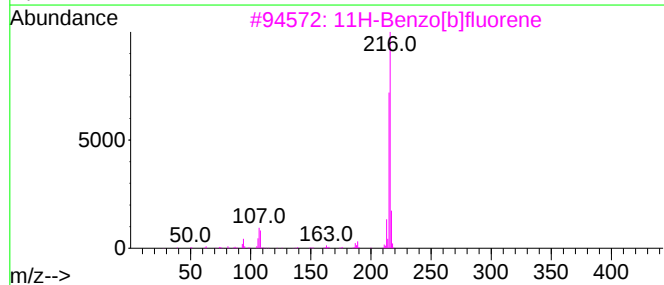
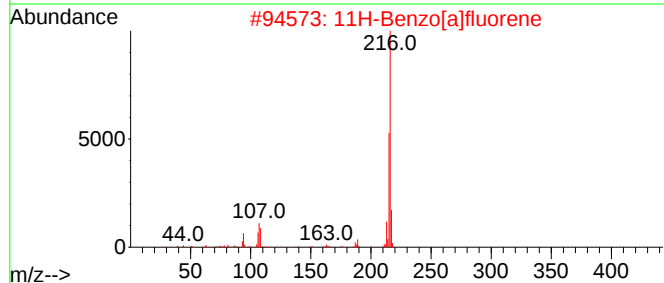
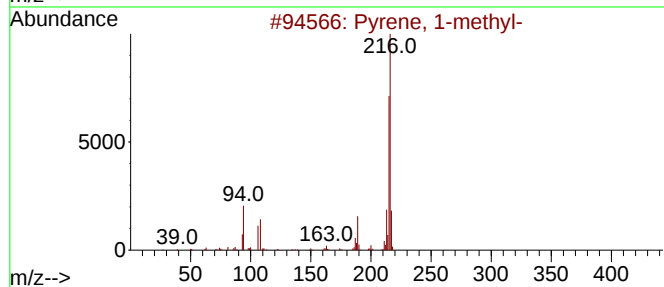
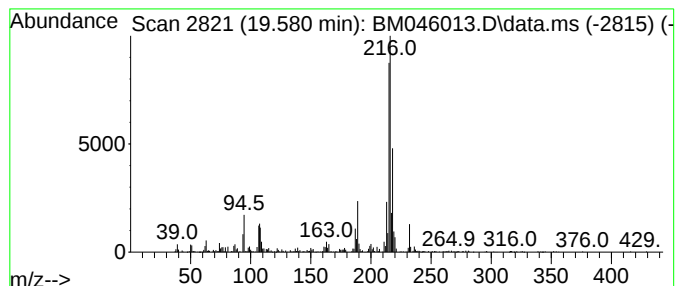
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.580	2.90 ng/ul	869831	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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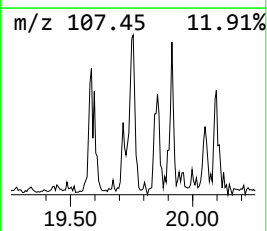
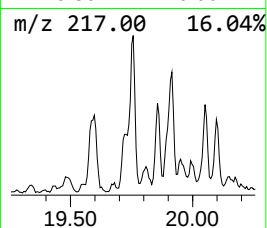
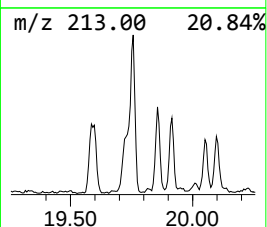
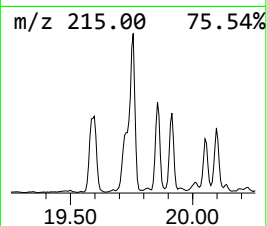
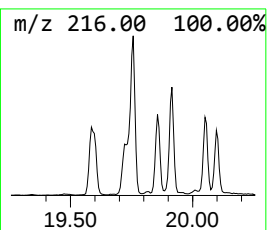
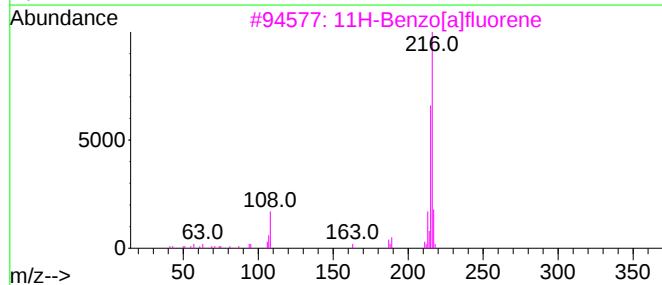
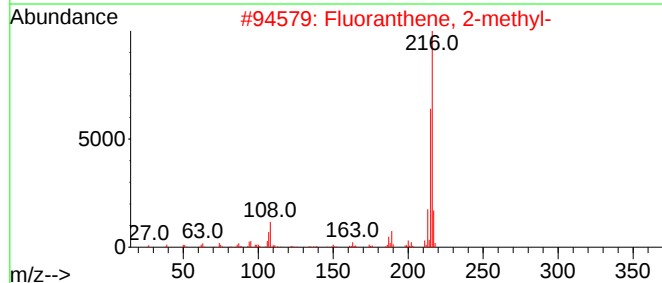
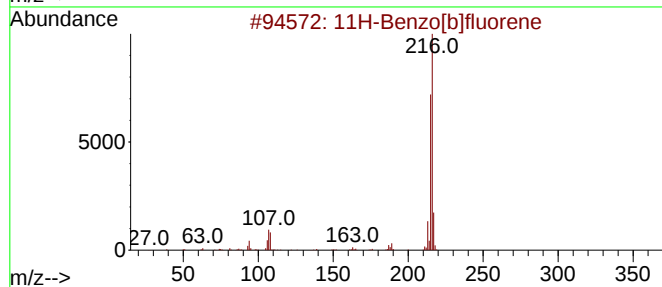
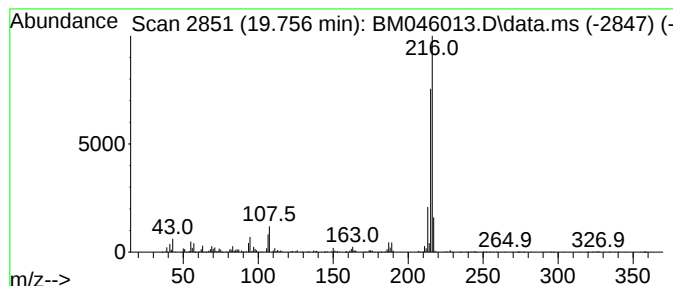
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.756	2.45 ng/ul	735331	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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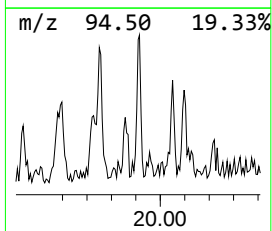
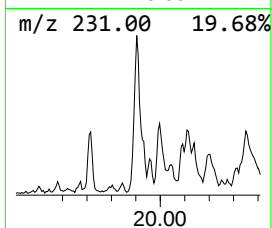
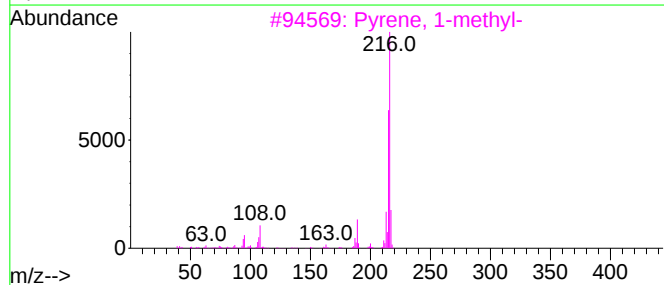
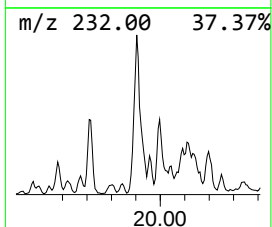
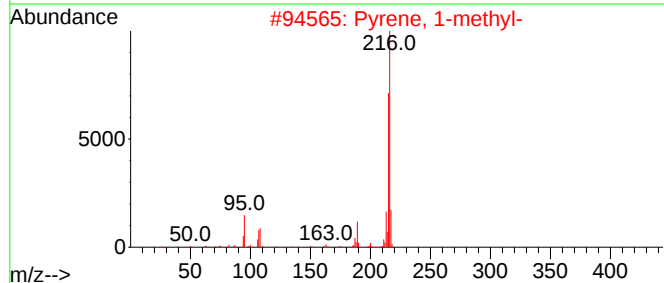
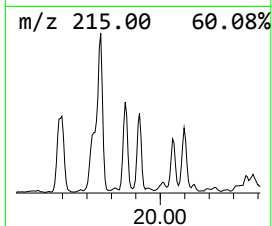
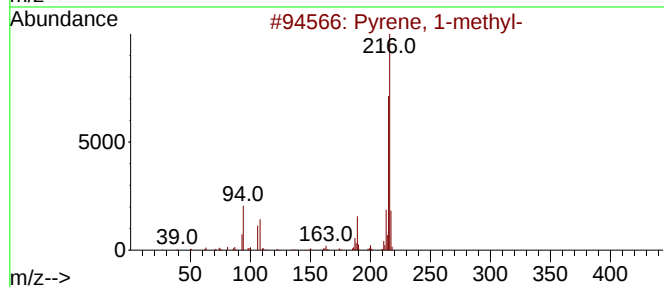
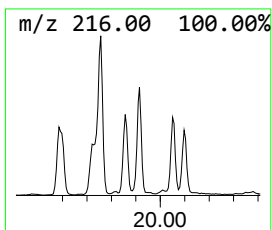
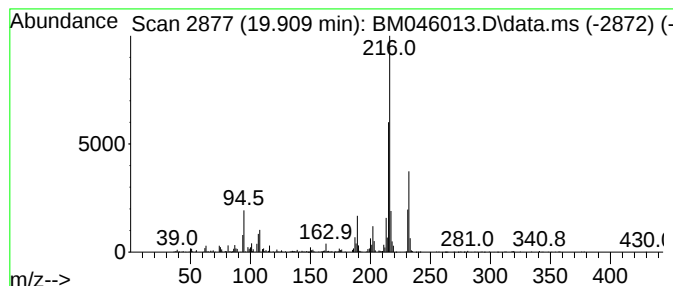
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Pyrene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.909	2.29 ng/ul	686214	Chrysene-d12	21.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

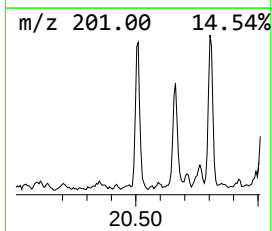
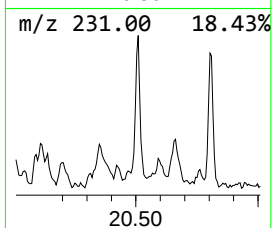
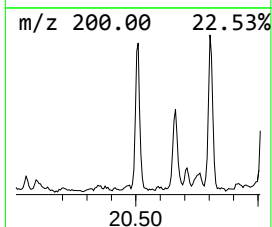
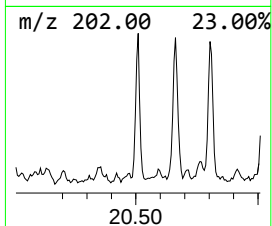
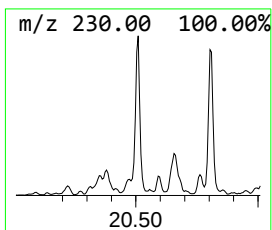
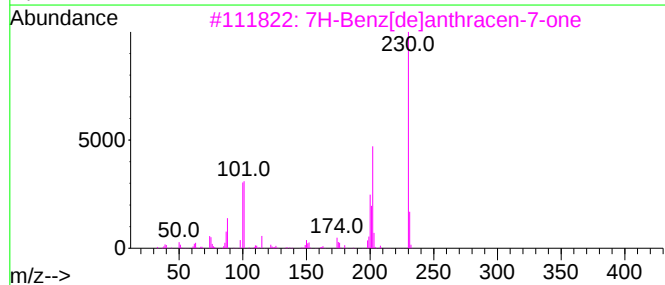
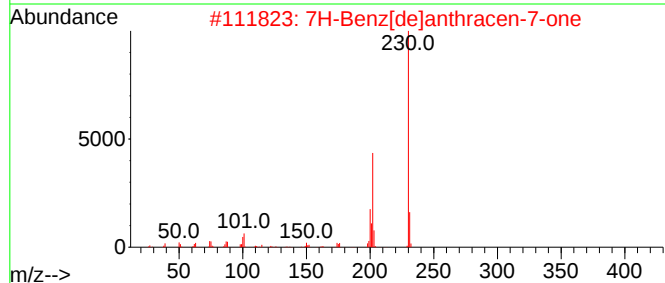
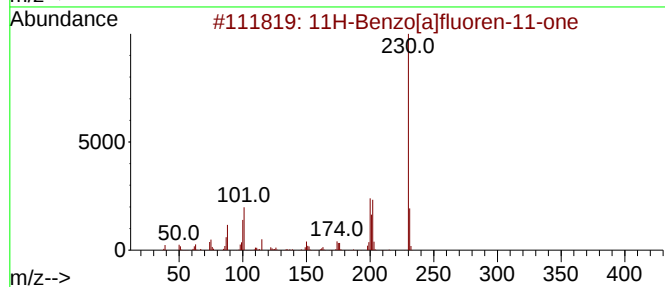
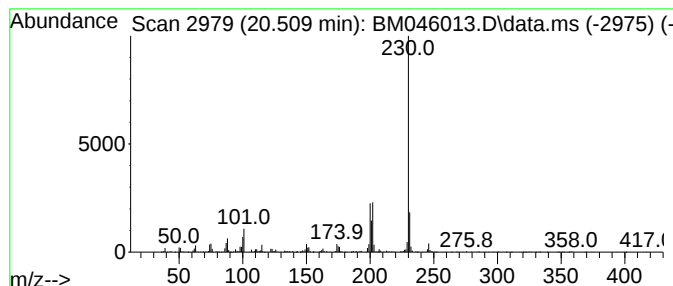
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 11H-Benzo[a]fluoren-11-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.509	2.03 ng/ul	607944	Chrysene-d12	21.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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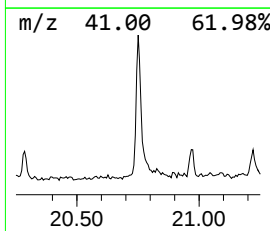
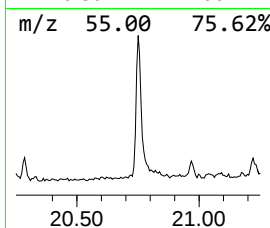
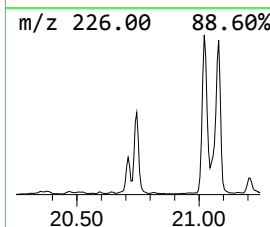
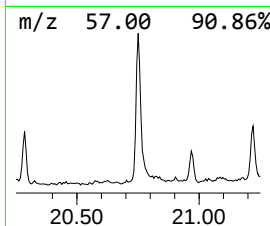
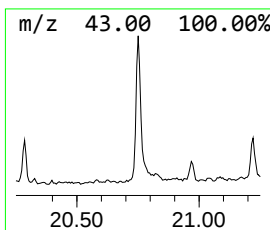
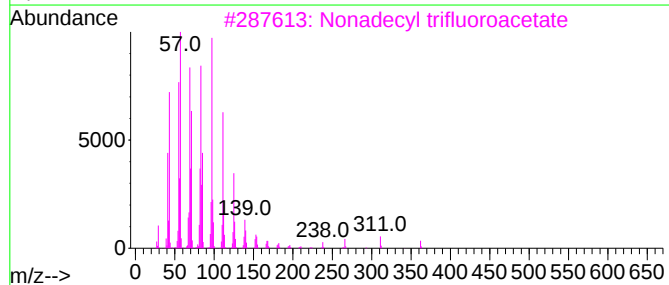
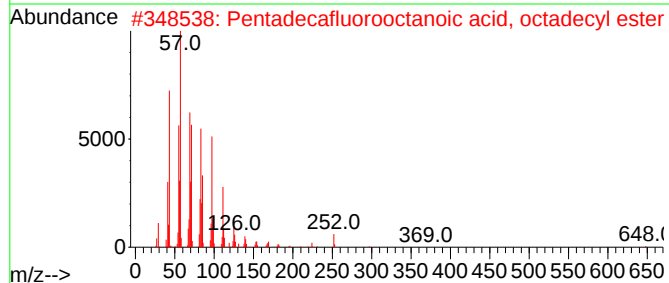
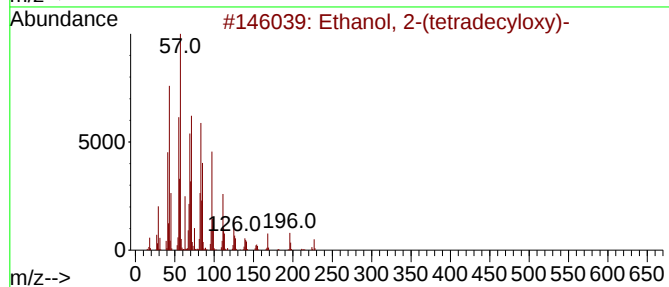
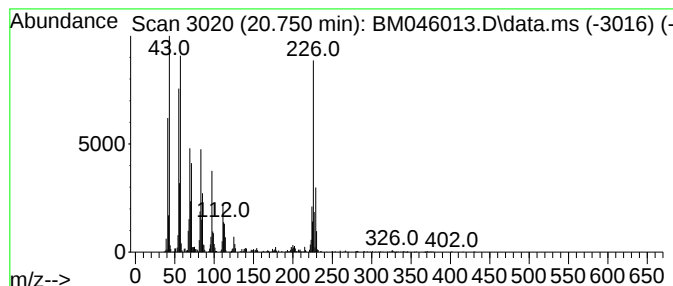
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.750	4.72 ng/ul	1414090	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	80
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	50
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	50
4			Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	50
5			1-Hexacosene	364	C26H52	018835-33-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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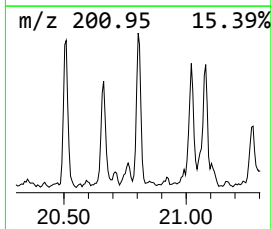
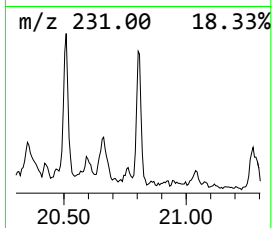
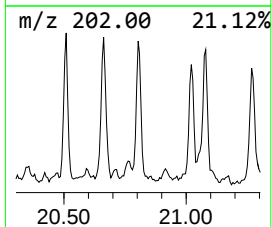
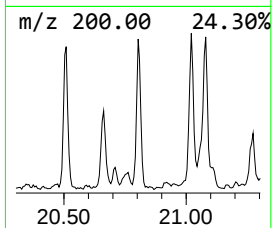
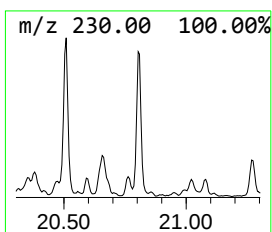
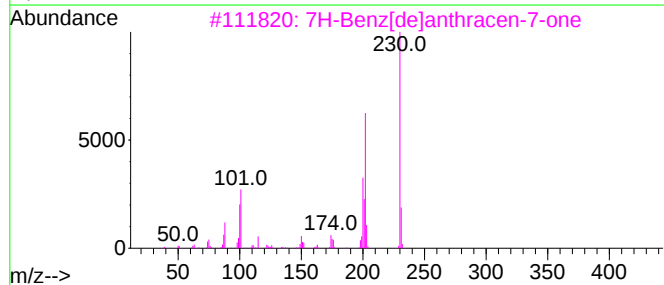
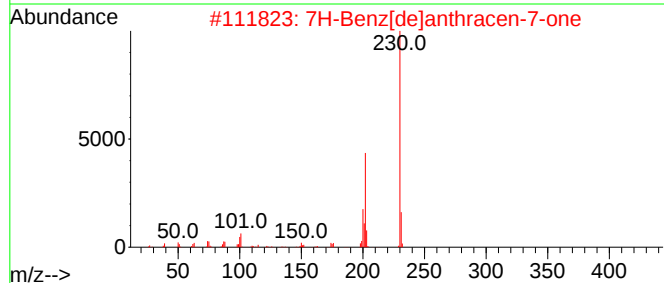
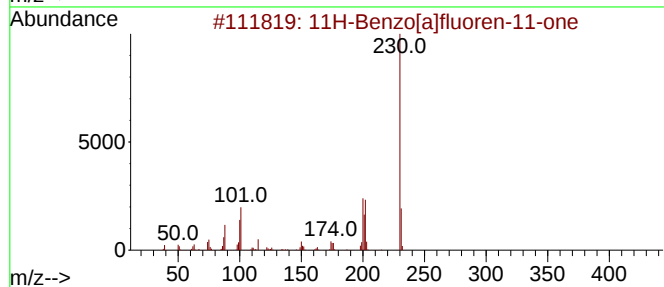
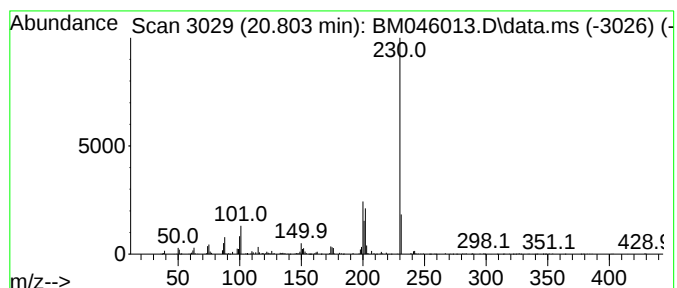
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 7H-Benz[de]anthracen-7-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.803	2.50 ng/ul	749679	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	89
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC27

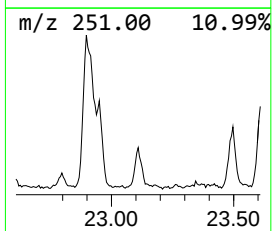
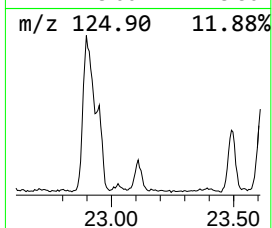
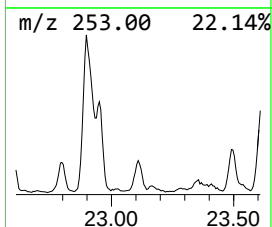
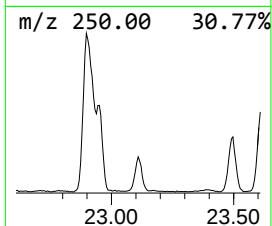
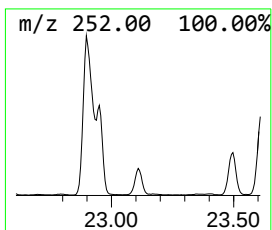
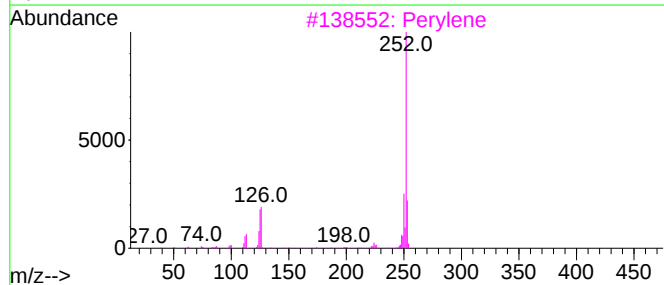
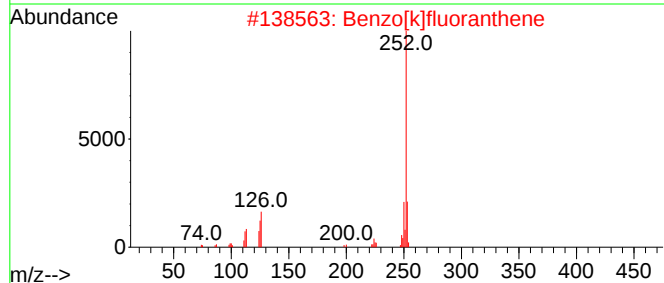
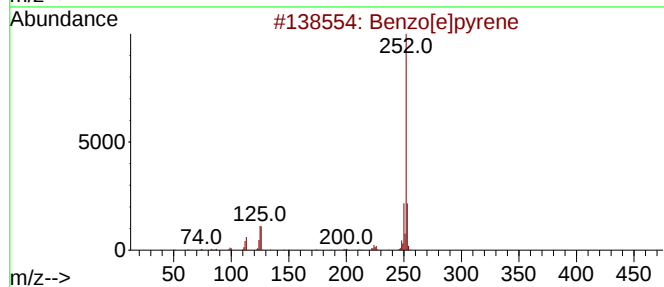
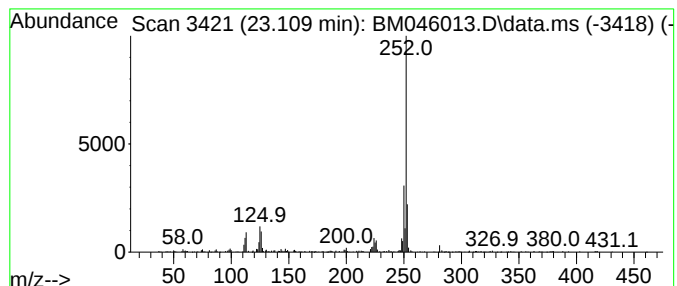
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.109	3.62 ng/ul	402641	Perylene-d12	23.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3			Perylene	252	C20H12	000198-55-0	90
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC27

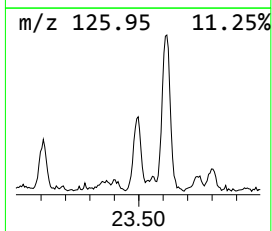
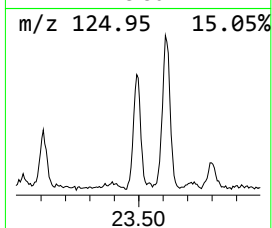
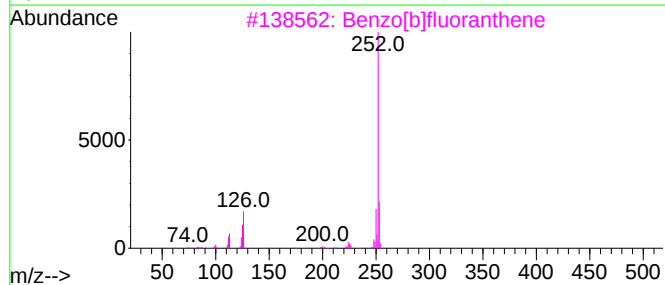
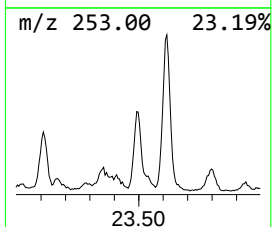
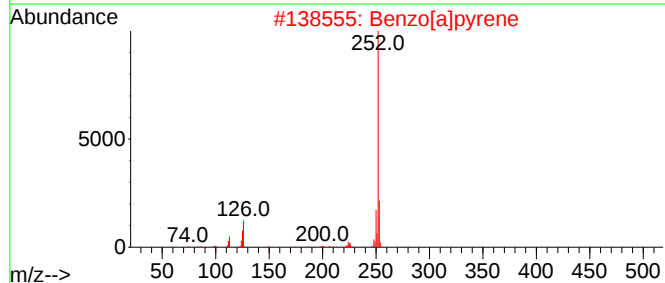
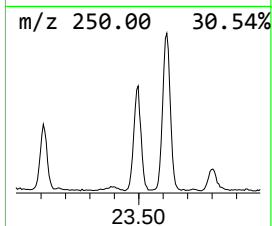
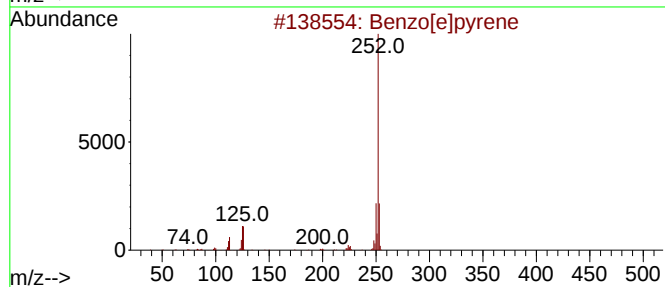
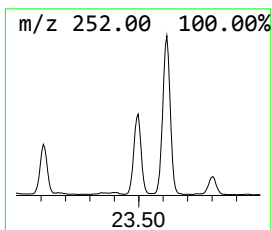
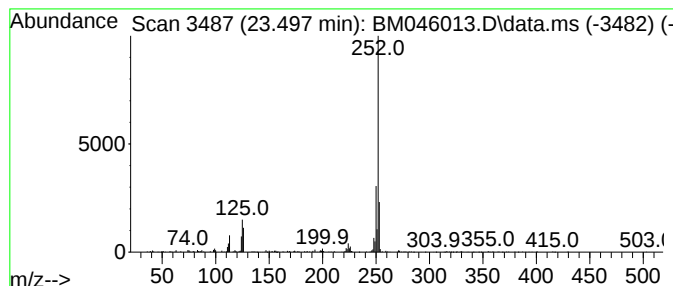
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzo[j]fluoranthene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.497	4.63 ng/ul	515430	Perylene-d12	23.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[a]pyrene	252	C20H12	000050-32-8	91
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046013.D
 Acq On : 13 Jun 2024 01:53
 Operator : MA/JU
 Sample : P2659-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHC27

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.328	3.2	ng/ul	220737	1	7.434	1387260	20.0
Methacrylamide	3.528	4.8	ng/ul	330202	1	7.434	1387260	20.0
unknown-01	4.616	2.6	ng/ul	177715	1	7.434	1387260	20.0
1-Phenoxypropan...	10.998	4.4	ng/ul	440331	2	10.198	1986150	20.0
unknown-02	14.316	33.1	ng/ul	4083900	3	14.080	2468500	20.0
9H-Fluoren-9-one	16.486	2.2	ng/ul	317221	4	16.821	2888650	20.0
Naphtho[2,3-b]t...	16.645	2.0	ng/ul	293436	4	16.821	2888650	20.0
Phenanthrene, 2...	17.698	4.7	ng/ul	679142	4	16.821	2888650	20.0
Phenanthrene, 1...	17.751	11.7	ng/ul	1691040	4	16.821	2888650	20.0
1H-Cyclopropa[1...	17.827	2.2	ng/ul	321675	4	16.821	2888650	20.0
4H-Cyclopenta[d...	17.892	7.9	ng/ul	1143570	4	16.821	2888650	20.0
Propyne, 1,3-di...	17.927	3.0	ng/ul	429386	4	16.821	2888650	20.0
Naphthalene, 2-...	18.203	3.0	ng/ul	430254	4	16.821	2888650	20.0
9,10-Anthracene...	18.251	4.5	ng/ul	649185	4	16.821	2888650	20.0
Phenanthrene, 2...	18.627	3.8	ng/ul	550060	4	16.821	2888650	20.0
unknown-03	18.692	2.5	ng/ul	354007	4	16.821	2888650	20.0
Cyclopenta(def)...	18.768	4.0	ng/ul	577277	4	16.821	2888650	20.0
Pyrene, 1-methyl-	19.580	2.9	ng/ul	869831	5	21.039	5996520	20.0
11H-Benzo[b]flu...	19.756	2.5	ng/ul	735331	5	21.039	5996520	20.0
Pyrene, 2-methyl-	19.909	2.3	ng/ul	686214	5	21.039	5996520	20.0
11H-Benzo[a]flu...	20.509	2.0	ng/ul	607944	5	21.039	5996520	20.0
Ethanol, 2-(tet...	20.750	4.7	ng/ul	1414090	5	21.039	5996520	20.0
7H-Benz[de]anth...	20.803	2.5	ng/ul	749679	5	21.039	5996520	20.0
Benzo[e]pyrene	23.109	3.6	ng/ul	402641	6	23.744	2224880	20.0
Benzo[j]fluoran...	23.497	4.6	ng/ul	515430	6	23.744	2224880	20.0