

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046024.D
 Acq On : 13 Jun 2024 15:18
 Operator : MA/JU
 Sample : P2648-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHBW2

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: BM046024.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	100	rVV	148992	198906	4.73%	0.315%
2	4.269	214	218	228	rVB	47747	71652	1.70%	0.113%
3	4.622	273	278	285	rVV	79930	123567	2.94%	0.195%
4	6.693	624	630	643	rBV	499743	986824	23.47%	1.561%
5	6.804	643	649	662	rVB	352588	646848	15.38%	1.023%
6	6.998	676	682	691	rBV	577013	933731	22.20%	1.477%
7	7.069	691	694	705	rVB7	19517	53032	1.26%	0.084%
8	7.434	749	756	769	rBV	564563	890614	21.18%	1.409%
9	8.204	881	887	897	rBV	499570	971127	23.09%	1.536%
10	8.287	897	901	909	rVB	42084	82112	1.95%	0.130%
11	8.604	947	955	962	rBV	524530	945071	22.47%	1.495%
12	9.239	1058	1063	1069	rBV3	21622	47989	1.14%	0.076%
13	9.310	1069	1075	1085	rVV	450974	803278	19.10%	1.271%
14	9.863	1161	1169	1185	rBV	492802	1074852	25.56%	1.700%
15	10.198	1219	1226	1232	rBV	688946	1212958	28.84%	1.919%
16	10.251	1232	1235	1244	rVB	65205	107273	2.55%	0.170%
17	10.398	1254	1260	1276	rBV	141360	362082	8.61%	0.573%
18	11.004	1355	1363	1374	rBV3	46460	133793	3.18%	0.212%
19	11.798	1491	1498	1504	rVV6	20552	45251	1.08%	0.072%
20	11.880	1504	1512	1520	rVB	40779	75546	1.80%	0.120%
21	12.098	1543	1549	1556	rVV	40686	80758	1.92%	0.128%
22	12.916	1682	1688	1692	rVV2	44124	62762	1.49%	0.099%
23	13.257	1738	1746	1754	rBV8	18858	56996	1.36%	0.090%
24	13.398	1765	1770	1775	rBV2	42072	71275	1.69%	0.113%
25	13.527	1786	1792	1800	rBV	953109	1387376	32.99%	2.195%
26	13.769	1825	1833	1850	rBV	1115509	1953109	46.44%	3.089%
27	13.998	1867	1872	1877	rBV2	39495	64628	1.54%	0.102%
28	14.080	1877	1886	1893	rVV	978635	1486267	35.34%	2.351%
29	14.145	1893	1897	1906	rVB	90108	151704	3.61%	0.240%
30	14.351	1924	1932	1935	rVV	336109	553972	13.17%	0.876%
31	14.392	1935	1939	1951	rVV	354168	757974	18.02%	1.199%
32	14.486	1951	1955	1964	rVV3	75190	186169	4.43%	0.294%
33	14.563	1964	1968	1975	rVV3	49420	88253	2.10%	0.140%
34	14.704	1986	1992	1997	rBV4	31374	61077	1.45%	0.097%
35	14.880	2015	2022	2024	rBV5	29822	56192	1.34%	0.089%
36	14.957	2031	2035	2040	rVB3	56744	73345	1.74%	0.116%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	15.080	2050	2056	2062	rVV	1438087	2076642	49.38%	3.285%
38	15.133	2062	2065	2072	rVV2	84940	132731	3.16%	0.210%
39	15.233	2076	2082	2091	rBV	331705	532209	12.66%	0.842%
40	15.439	2112	2117	2126	rVB2	35271	65272	1.55%	0.103%
41	15.580	2138	2141	2150	rVB3	34346	73547	1.75%	0.116%
42	15.815	2176	2181	2184	rBV2	87786	142973	3.40%	0.226%
43	16.139	2230	2236	2242	rBV5	25476	60109	1.43%	0.095%
44	16.286	2256	2261	2266	rBV8	32286	61365	1.46%	0.097%
45	16.492	2292	2296	2303	rVB2	90171	138005	3.28%	0.218%
46	16.562	2304	2308	2313	rVV3	31293	75991	1.81%	0.120%
47	16.604	2313	2315	2318	rVV2	52080	64371	1.53%	0.102%
48	16.651	2318	2323	2333	rVB	75939	151906	3.61%	0.240%
49	16.827	2347	2353	2356	rVV	1220902	1629481	38.75%	2.578%
50	16.868	2356	2360	2365	rVV	1283338	1733589	41.22%	2.742%
51	16.927	2365	2370	2374	rVV	1543258	2143658	50.97%	3.391%
52	16.962	2374	2376	2383	rVB	247784	278229	6.62%	0.440%
53	17.033	2383	2388	2392	rBV6	42177	71645	1.70%	0.113%
54	17.151	2404	2408	2412	rVB4	34630	51661	1.23%	0.082%
55	17.251	2418	2425	2437	rBV	120867	260177	6.19%	0.412%
56	17.351	2437	2442	2446	rVV3	55550	118072	2.81%	0.187%
57	17.415	2449	2453	2461	rVB4	52937	113808	2.71%	0.180%
58	17.633	2486	2490	2496	rBV6	24494	49603	1.18%	0.078%
59	17.704	2497	2502	2506	rVV	229675	319339	7.59%	0.505%
60	17.757	2506	2511	2518	rVV2	922806	1510347	35.91%	2.389%
61	17.821	2518	2522	2529	rVV2	181561	388922	9.25%	0.615%
62	17.892	2529	2534	2538	rVV2	359031	615112	14.63%	0.973%
63	17.933	2538	2541	2548	rVB	173247	247460	5.88%	0.391%
64	18.027	2553	2557	2560	rBV2	76850	104899	2.49%	0.166%
65	18.062	2560	2563	2567	rVV4	38897	49677	1.18%	0.079%
66	18.209	2584	2588	2592	rBV	143064	192812	4.58%	0.305%
67	18.256	2592	2596	2604	rVB	232311	325324	7.74%	0.515%
68	18.456	2627	2630	2634	rVB	64313	75328	1.79%	0.119%
69	18.509	2635	2639	2642	rVV	81229	100932	2.40%	0.160%
70	18.551	2642	2646	2650	rVB	71435	91349	2.17%	0.144%
71	18.627	2655	2659	2663	rBV	191306	301328	7.17%	0.477%
72	18.668	2663	2666	2673	rVV4	105480	236725	5.63%	0.374%
73	18.721	2673	2675	2678	rVB	65742	71553	1.70%	0.113%
74	18.774	2680	2684	2690	rBV3	169737	306619	7.29%	0.485%
75	18.892	2699	2704	2711	rBV	2914349	3657390	86.97%	5.785%
76	19.045	2726	2730	2737	rBV2	421306	710052	16.88%	1.123%

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77	19.227	2756	2761	2764	rBV	1989276	2875419	68.37%	4.548%
78	19.256	2764	2766	2771	rVB	2152529	2255455	53.63%	3.568%
79	19.339	2776	2780	2785	rVB2	121098	197220	4.69%	0.312%
80	19.586	2818	2822	2830	rVB5	153195	326552	7.77%	0.517%
81	19.727	2842	2846	2848	rBV4	173394	284964	6.78%	0.451%
82	19.762	2849	2852	2855	rVB2	302574	367187	8.73%	0.581%
83	19.862	2866	2869	2872	rBV	227247	236770	5.63%	0.375%
84	19.915	2875	2878	2882	rVB2	231730	310654	7.39%	0.491%
85	20.186	2921	2924	2928	rBV	208559	221568	5.27%	0.350%
86	20.509	2976	2979	2985	rVB	291154	400970	9.53%	0.634%
87	20.674	3004	3007	3010	rVB2	237122	268025	6.37%	0.424%
88	20.715	3011	3014	3016	rVV	178717	197430	4.69%	0.312%
89	20.750	3017	3020	3026	rVV2	634267	942740	22.42%	1.491%
90	20.809	3028	3030	3035	rVB	259729	317757	7.56%	0.503%
91	20.974	3054	3058	3062	rBV	1093848	1242710	29.55%	1.966%
92	21.039	3063	3069	3074	rVV2	1749918	4205382	100.00%	6.652%
93	21.086	3074	3077	3088	rVB	1355991	1899429	45.17%	3.005%
94	21.733	3184	3187	3190	rBV	393748	549660	13.07%	0.869%
95	22.909	3381	3387	3392	rBV	1005558	2585830	61.49%	4.090%
96	22.956	3392	3395	3401	rVB	1081868	1846798	43.92%	2.921%
97	23.568	3494	3499	3504	rBV2	654900	1249864	29.72%	1.977%
98	23.621	3505	3508	3519	rVB	546304	1067480	25.38%	1.689%
99	23.750	3526	3530	3537	rVB	827952	1685102	40.07%	2.666%
100	24.615	3672	3677	3687	rVB	617180	1494521	35.54%	2.364%

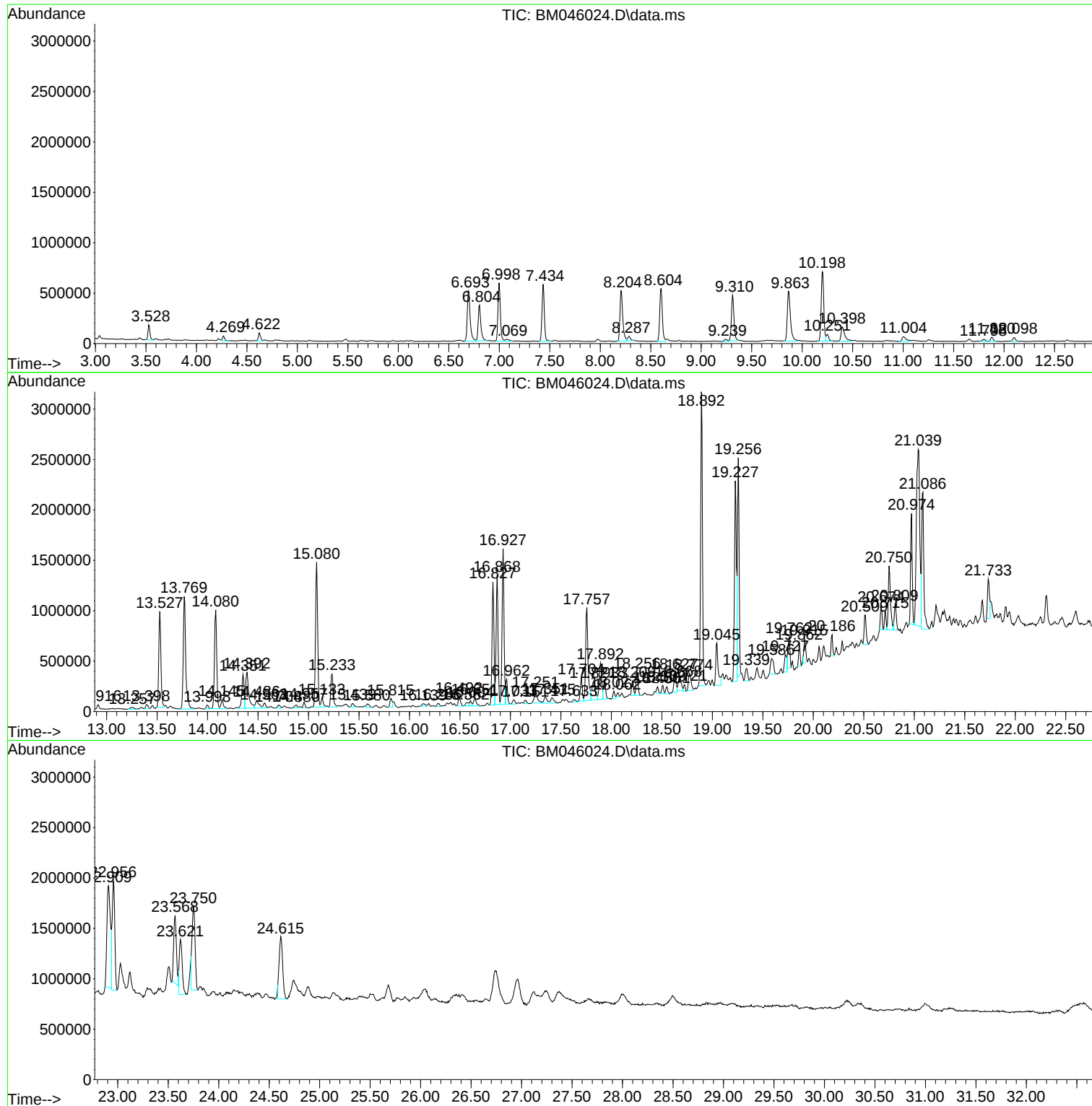
Sum of corrected areas: 63218062

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

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



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ALS Vial : 8 Sample Multiplier: 1

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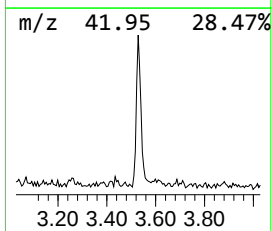
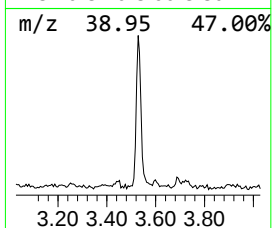
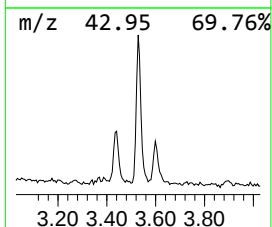
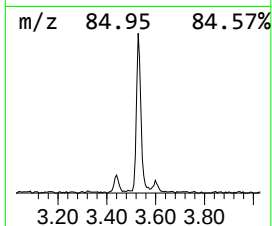
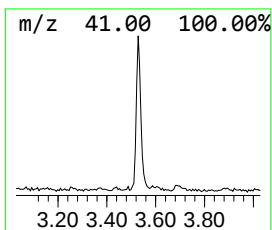
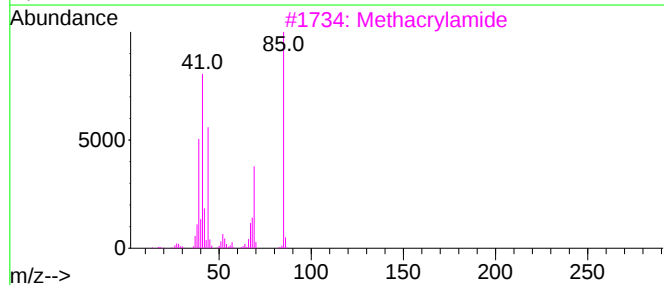
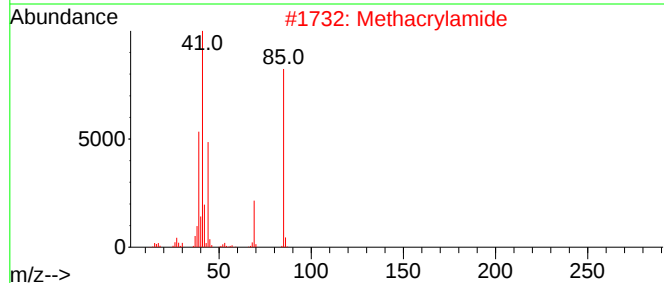
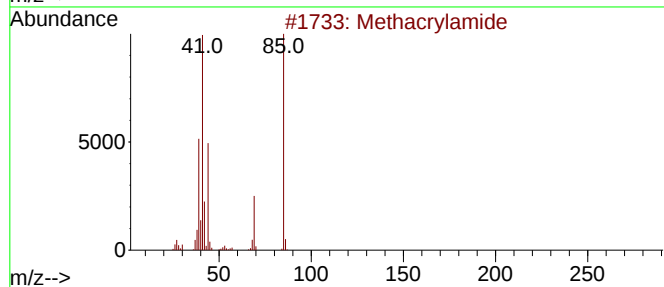
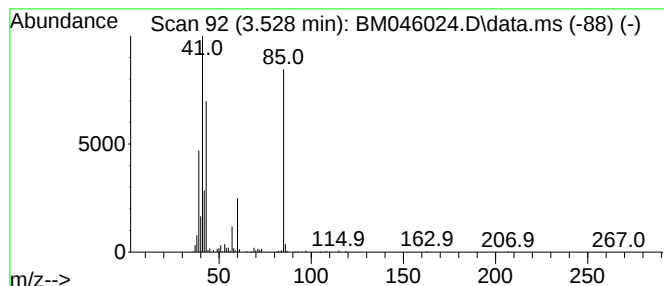
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	4.47 ng/ul	198906	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	45
2			Methacrylamide	85	C4H7NO	000079-39-0	45
3			Methacrylamide	85	C4H7NO	000079-39-0	43
4			2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	40
5			2H-Pyran, 2-[(5-chloropentyl)oxy...	206	C10H19ClO2	013129-60-7	28



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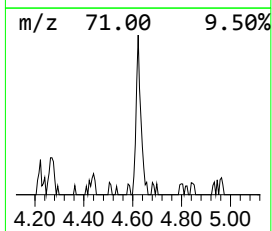
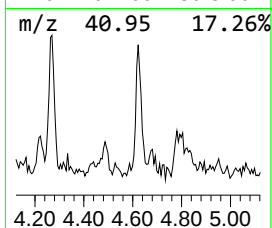
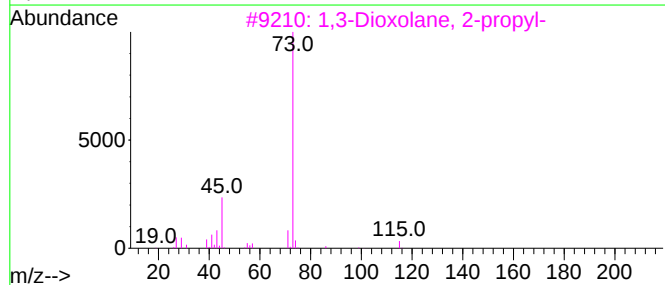
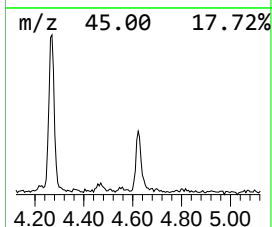
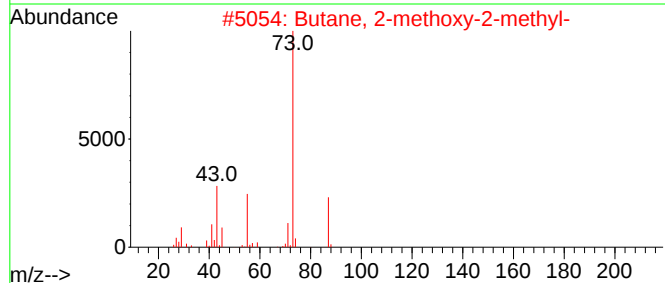
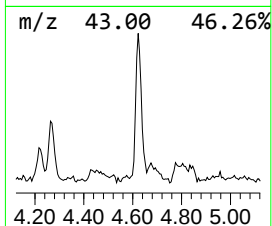
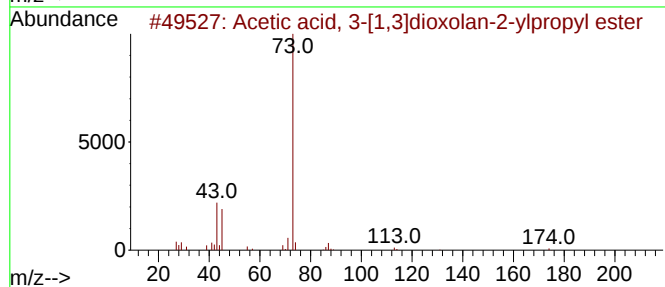
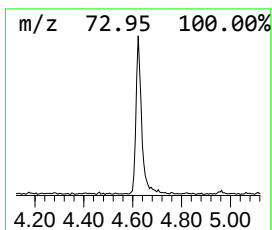
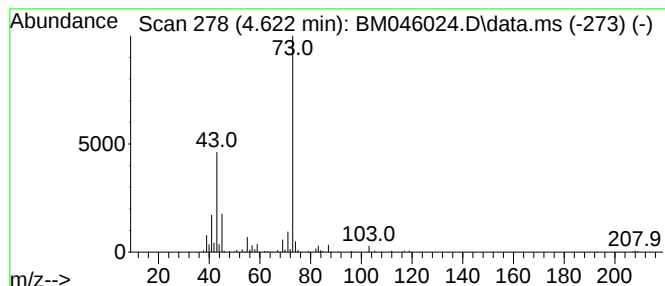
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	2.77 ng/ul	123567	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	38
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	36
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	28
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	28



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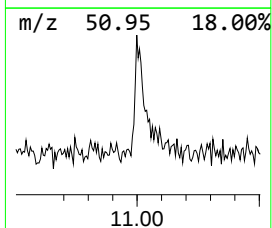
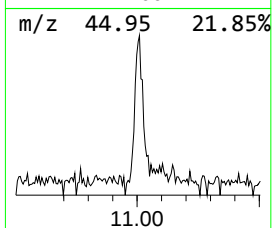
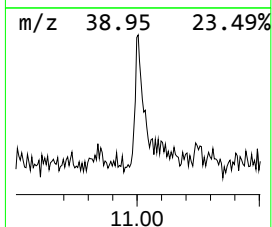
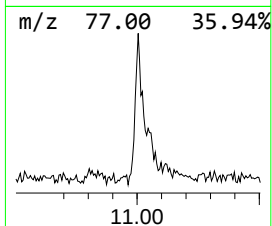
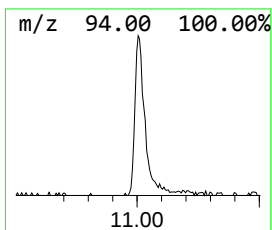
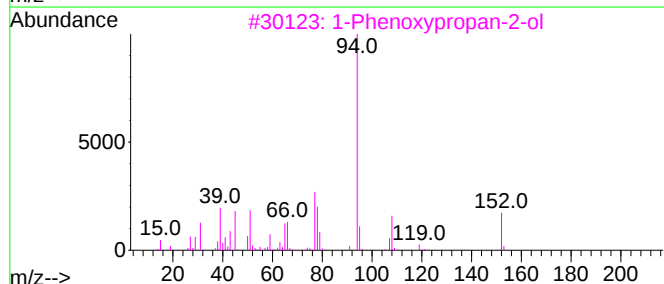
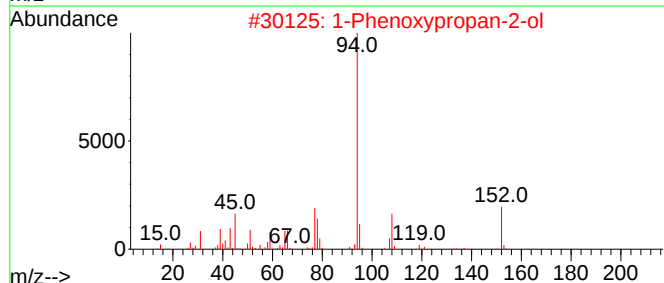
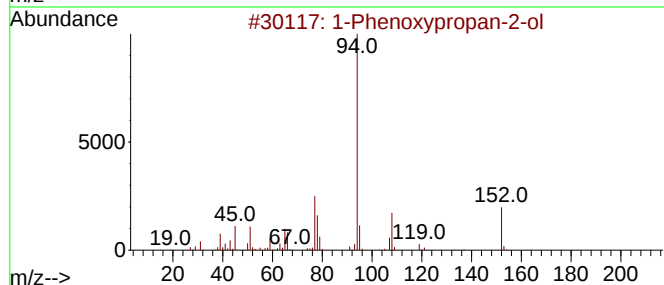
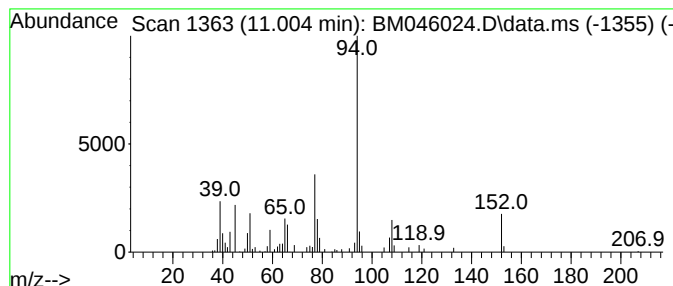
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	2.21 ng/ul	133793	Naphthalene-d8	10.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80



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Data File : BM046024.D
Acq On : 13 Jun 2024 15:18
Operator : MA/JU
Sample : P2648-08
Misc :
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ClientSampleId :
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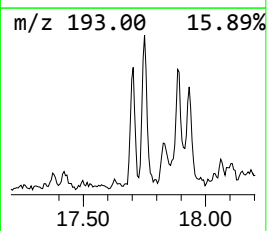
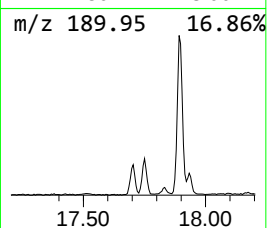
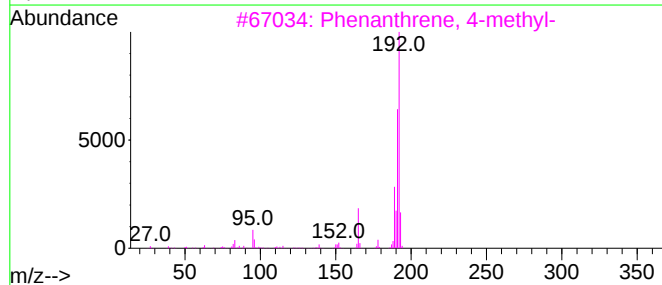
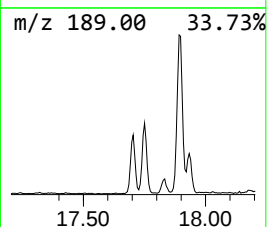
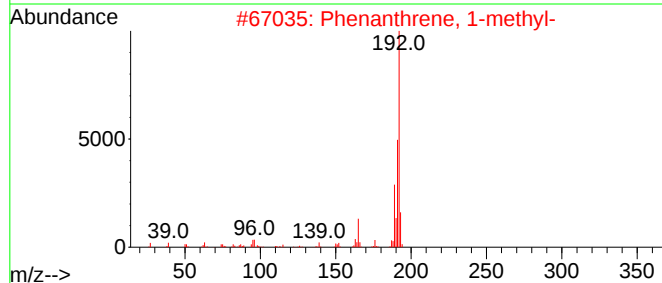
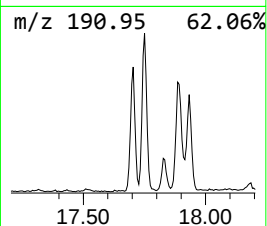
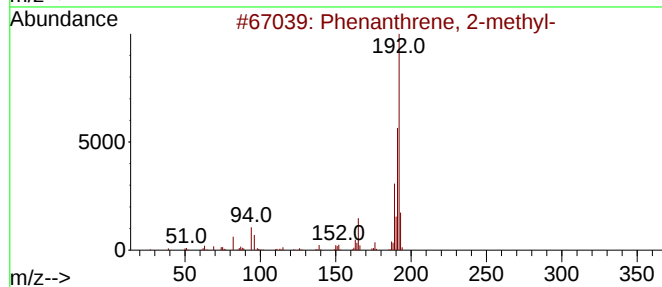
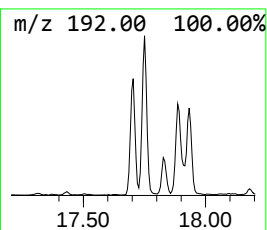
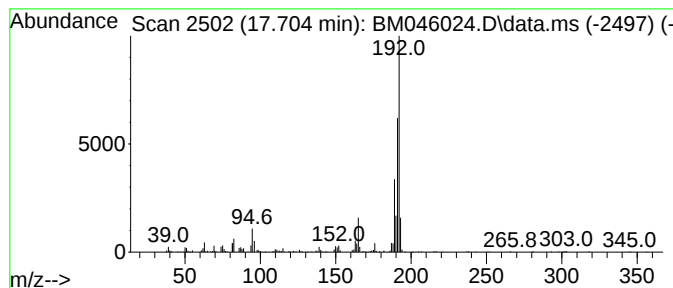
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	3.92 ng/ul	319339	Phenanthrene-d10	16.827

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, 4-methyl-	192	C15H12	000832-64-4	94
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046024.D
Acq On : 13 Jun 2024 15:18
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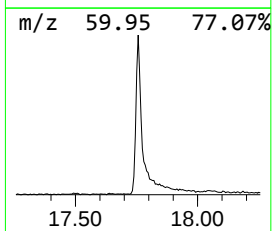
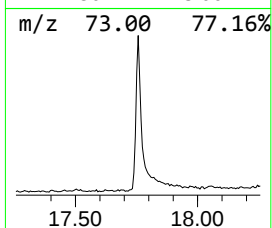
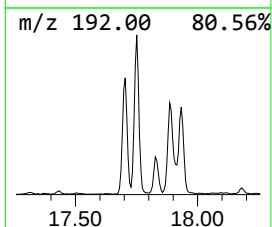
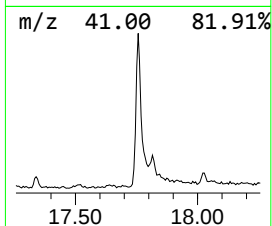
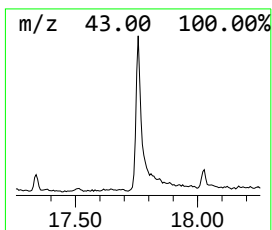
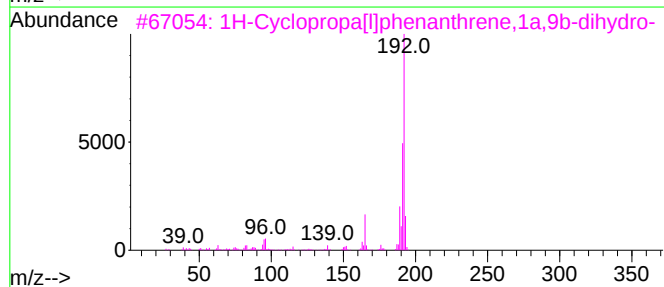
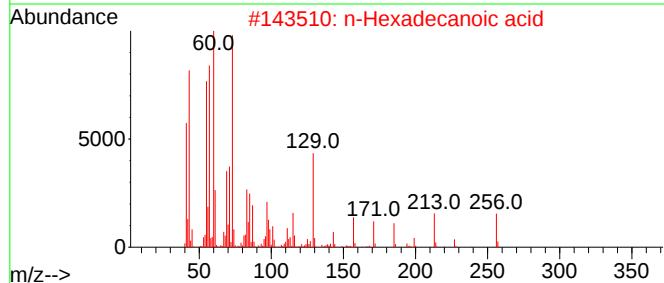
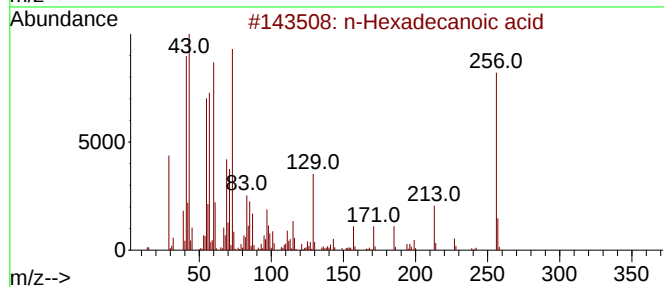
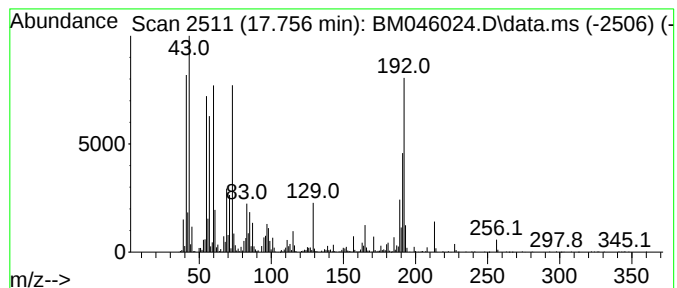
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	18.54 ng/ul	1510350	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	95
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046024.D
Acq On : 13 Jun 2024 15:18
Operator : MA/JU
Sample : P2648-08
Misc :
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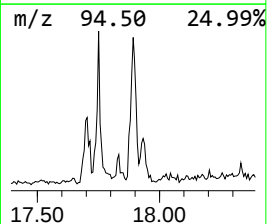
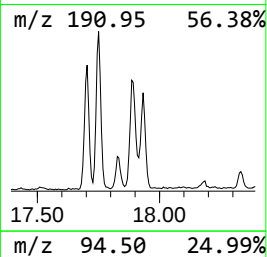
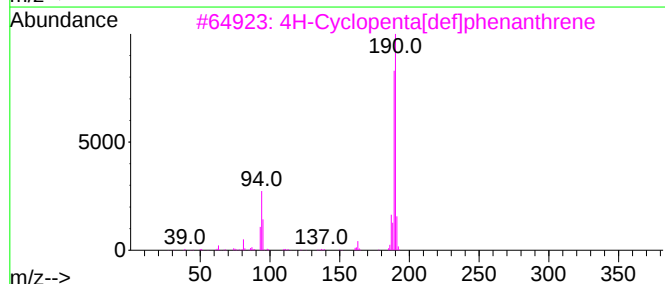
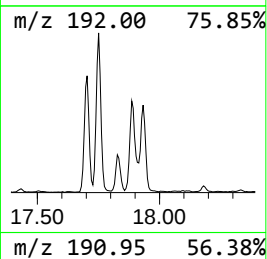
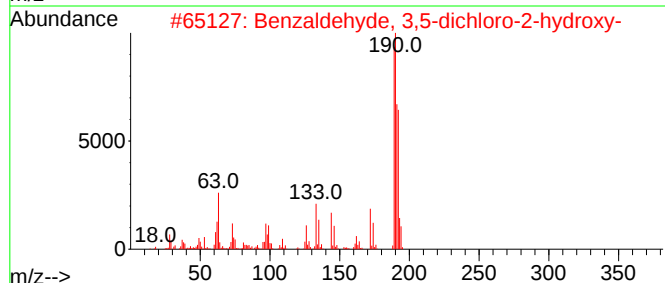
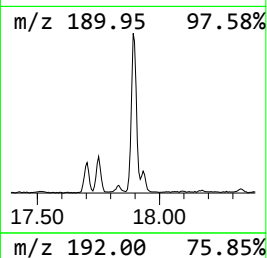
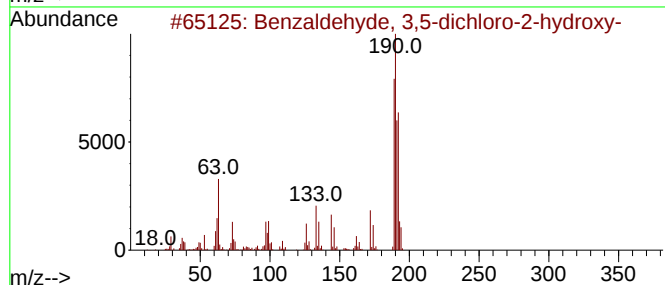
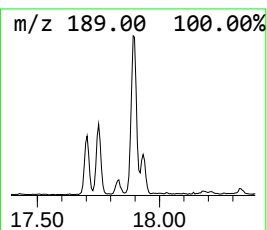
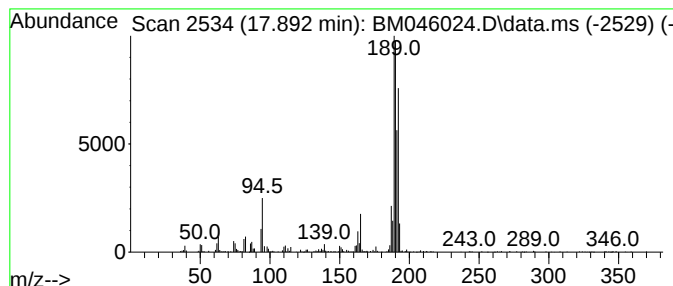
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzaldehyde, 3,5-dichloro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	7.55 ng/ul	615112	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			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046024.D
Acq On : 13 Jun 2024 15:18
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Misc :
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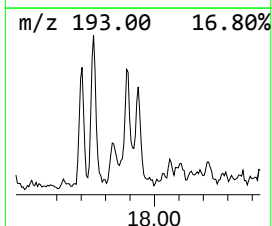
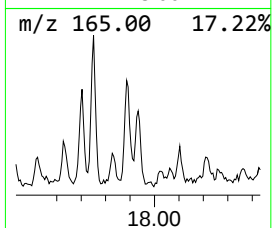
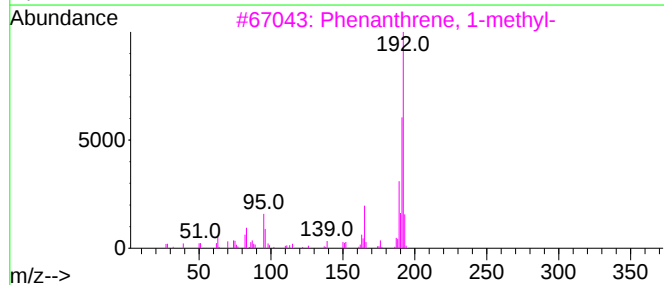
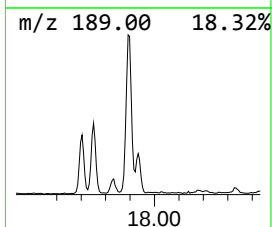
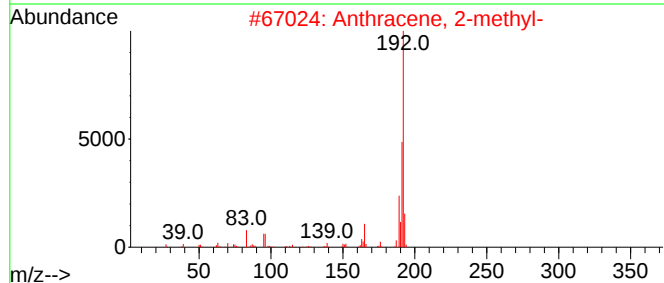
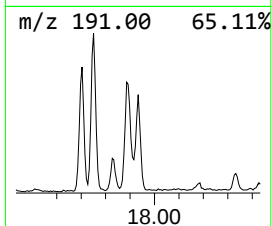
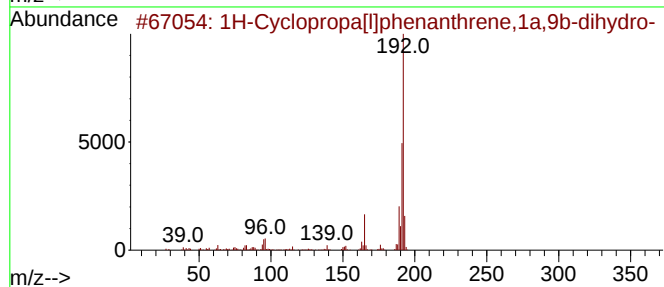
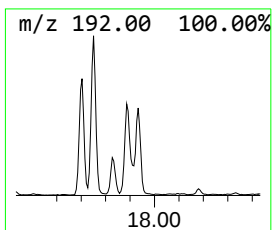
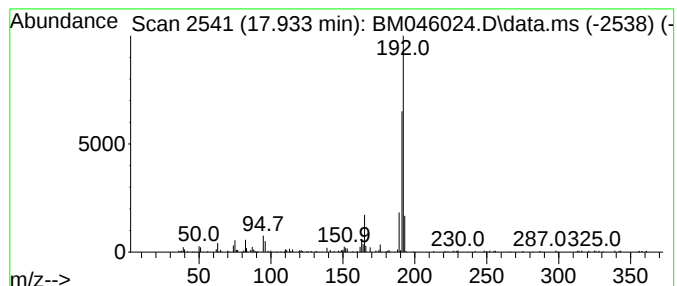
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	3.04 ng/ul	247460	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Misc :
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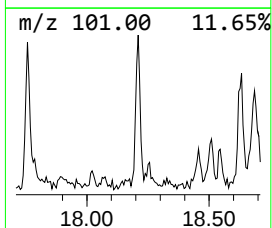
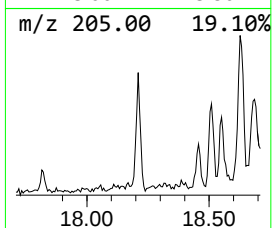
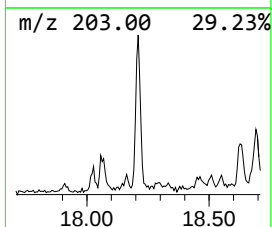
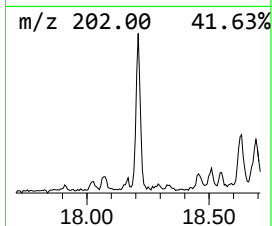
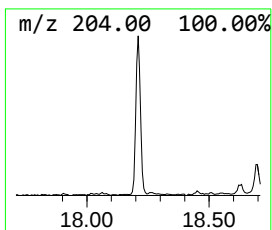
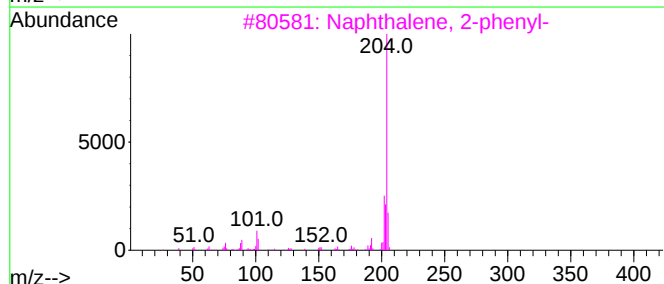
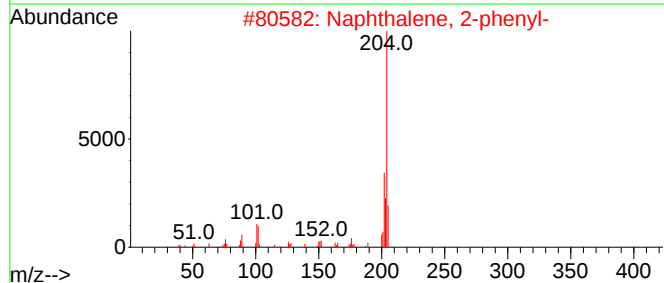
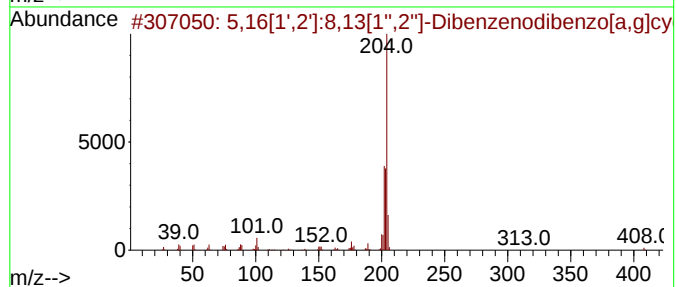
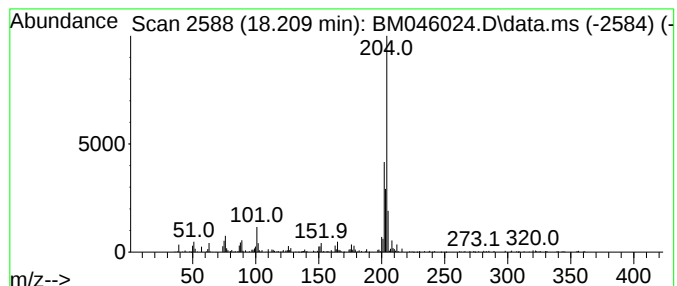
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TIC Integration Parameters: LSCINT.P

Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	2.37 ng/ul	192812	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80		
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70		
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70		
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62		
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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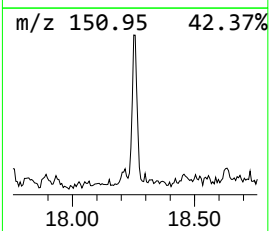
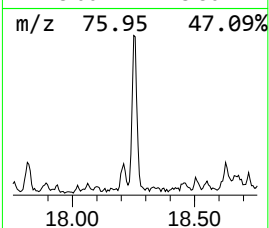
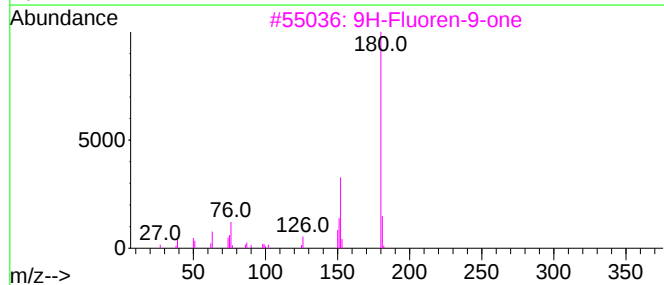
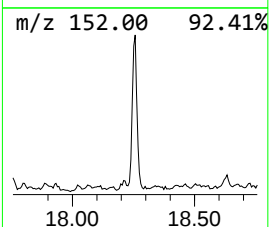
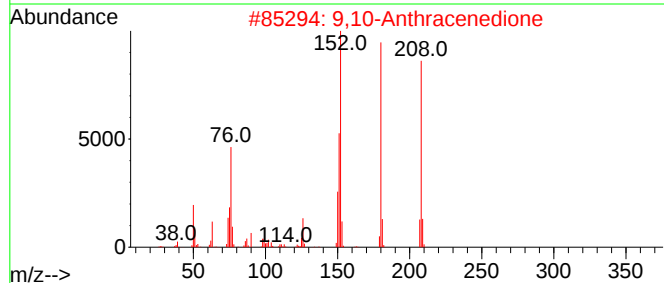
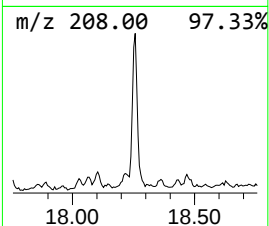
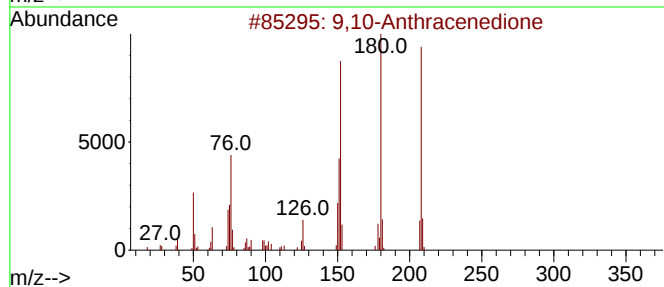
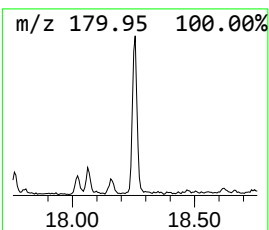
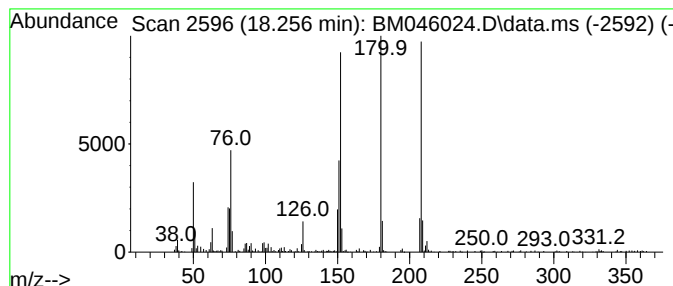
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.256	3.99 ng/ul	325324	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	95
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046024.D
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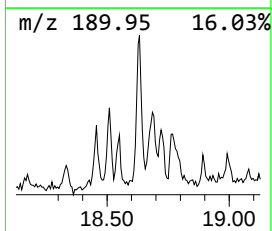
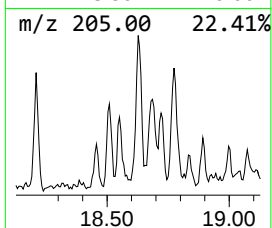
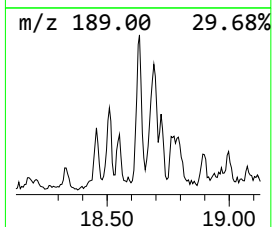
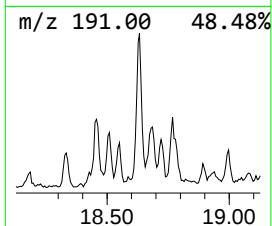
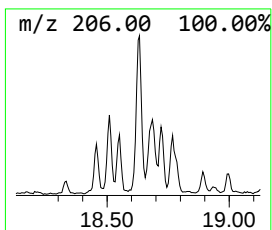
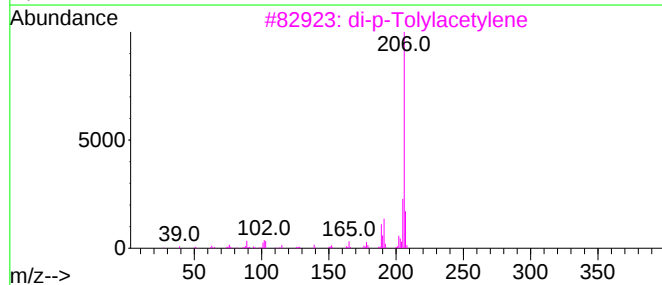
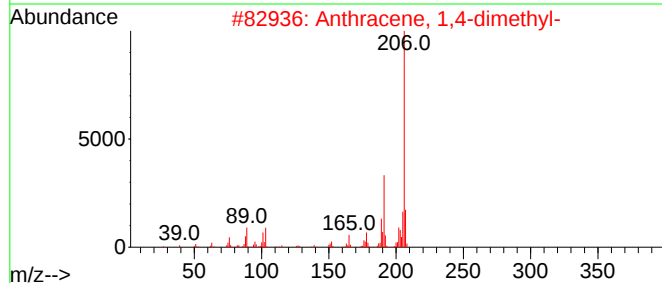
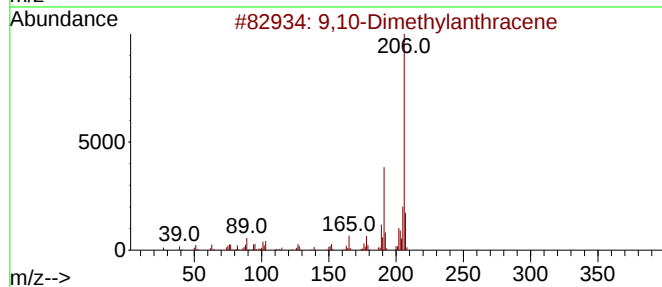
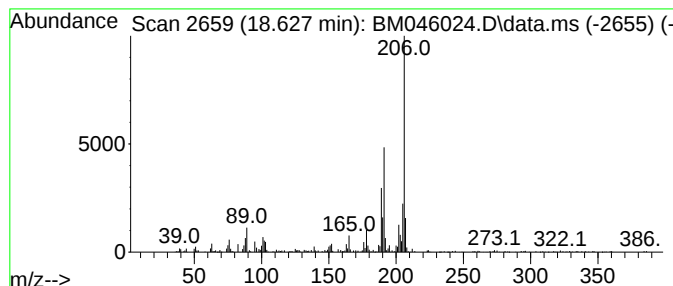
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 9,10-Dimethylantracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	3.70 ng/ul	301328	Phenanthrene-d10	16.827

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Dimethylantracene	206	C16H14	000781-43-1	93
2		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3		di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	92
5		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046024.D
Acq On : 13 Jun 2024 15:18
Operator : MA/JU
Sample : P2648-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBW2

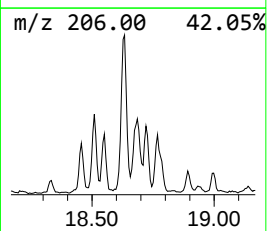
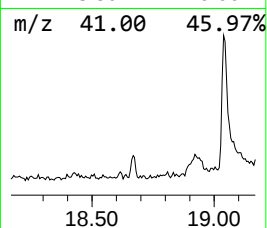
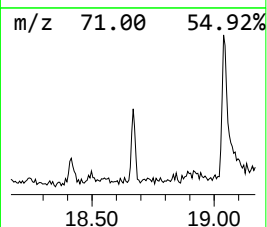
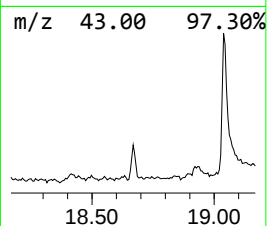
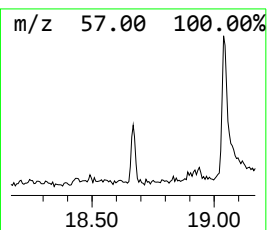
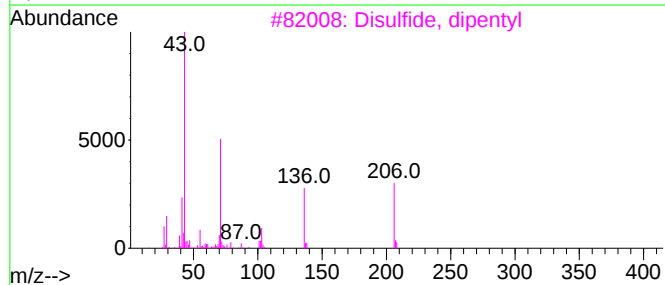
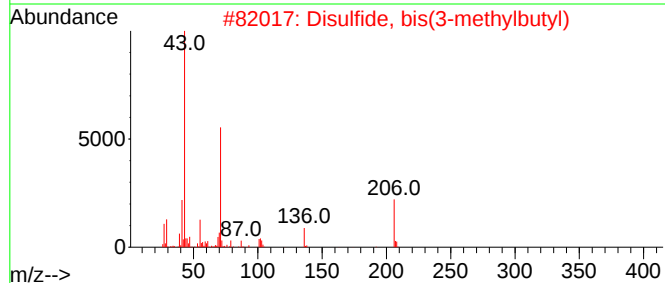
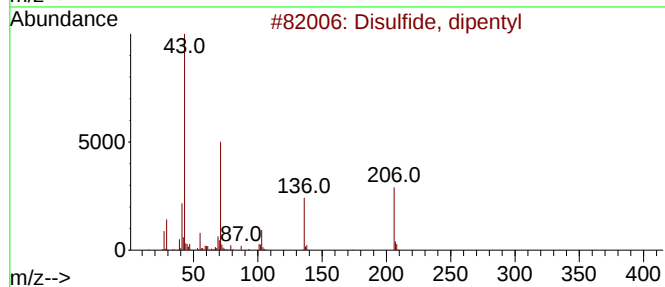
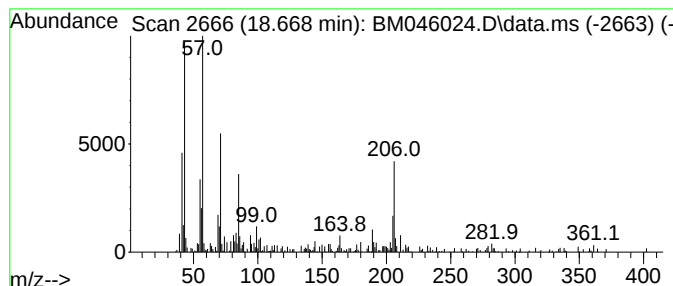
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.668	2.91 ng/ul	236725	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, dipentyl	206	C10H22S2	000112-51-6	43
2			Disulfide, bis(3-methylbutyl)	206	C10H22S2	002051-04-9	37
3			Disulfide, dipentyl	206	C10H22S2	000112-51-6	27
4			1,5-Di(neopentylloxycarbonyloxy)p...	332	C17H32O6	1000331-44-0	12
5			2-[[4-(4-Methyl-1,3-thiazol-2-yl...	334	C19H14N2O2S	1000410-04-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046024.D
Acq On : 13 Jun 2024 15:18
Operator : MA/JU
Sample : P2648-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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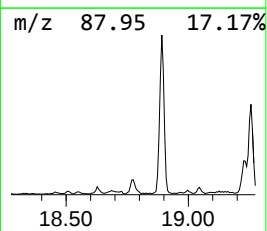
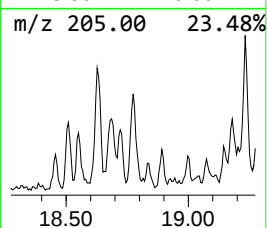
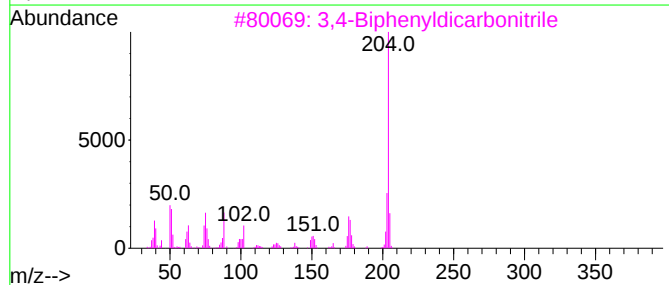
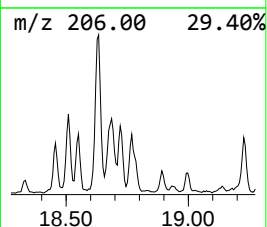
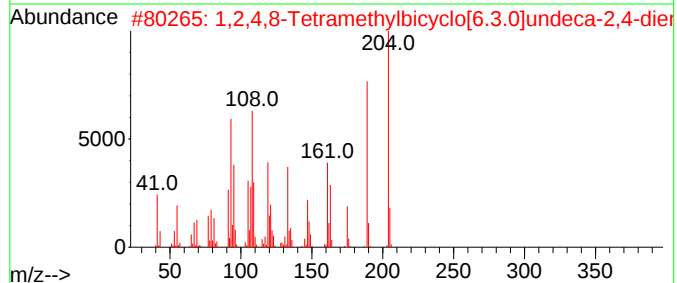
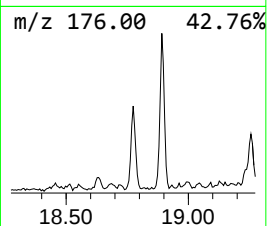
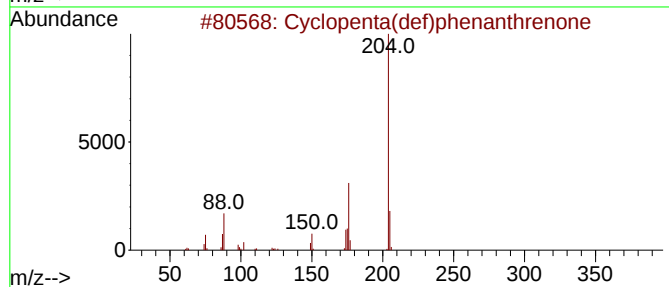
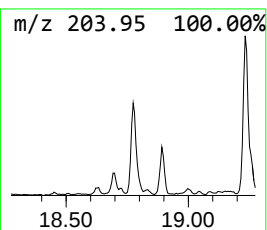
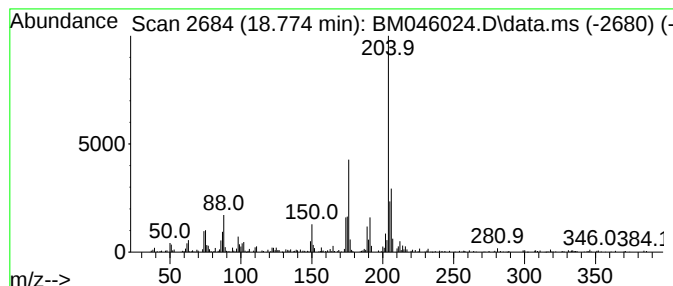
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclopenta(def)phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.774	3.76 ng/ul	306619	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	76
2			1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	45
3			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	43
4			Pyrimidine, 4-chloro-6-(4-methylphenyl)-	204	C11H9ClN2	1000380-55-8	43
5			[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046024.D
Acq On : 13 Jun 2024 15:18
Operator : MA/JU
Sample : P2648-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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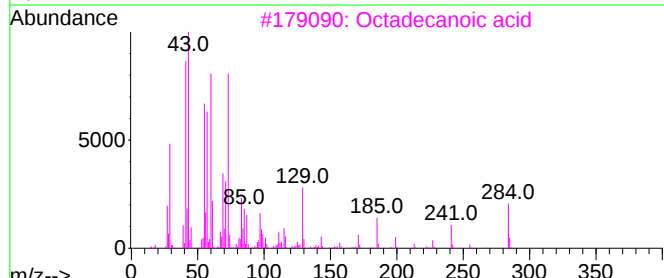
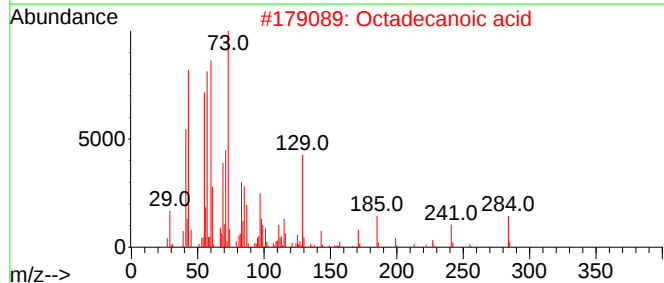
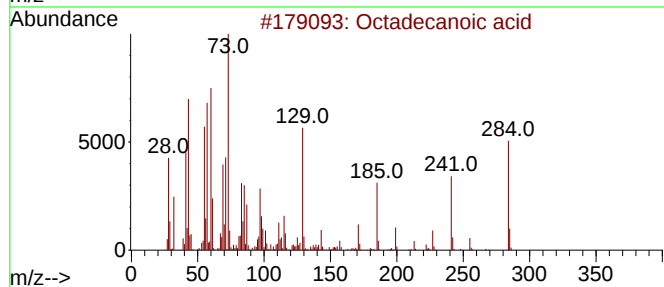
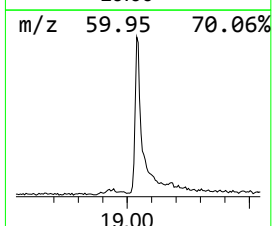
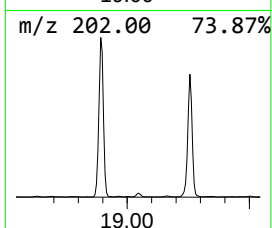
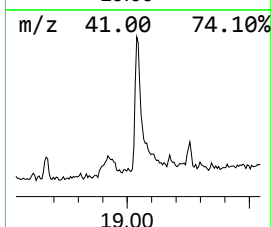
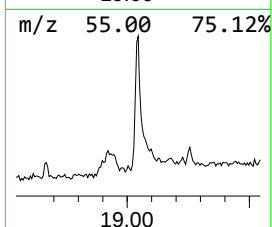
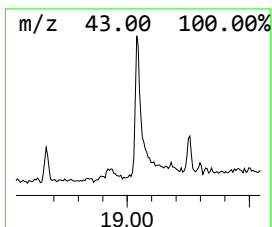
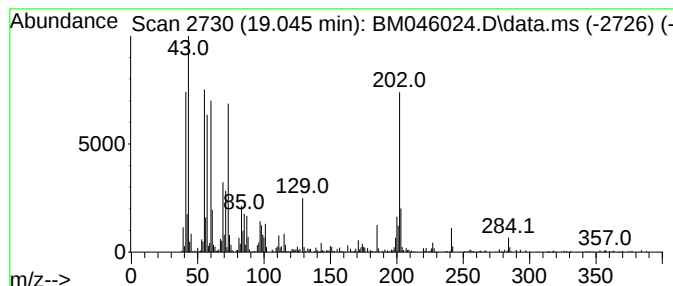
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	3.38 ng/ul	710052	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	89
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	55
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046024.D
Acq On : 13 Jun 2024 15:18
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Sample : P2648-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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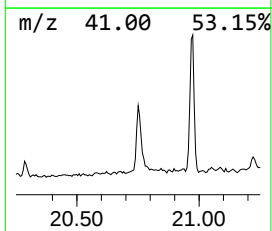
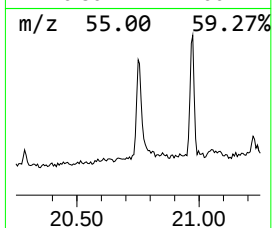
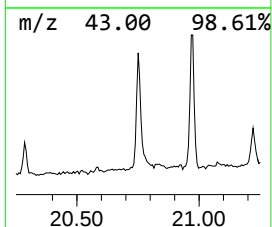
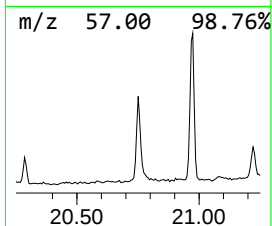
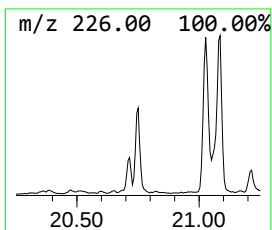
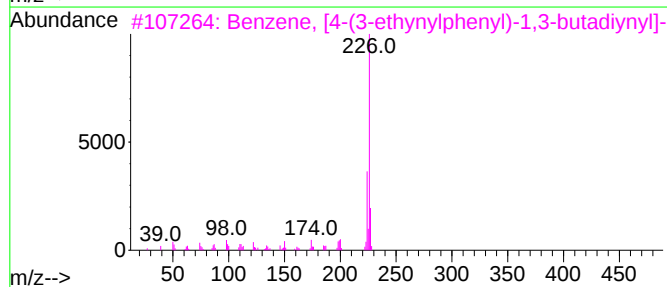
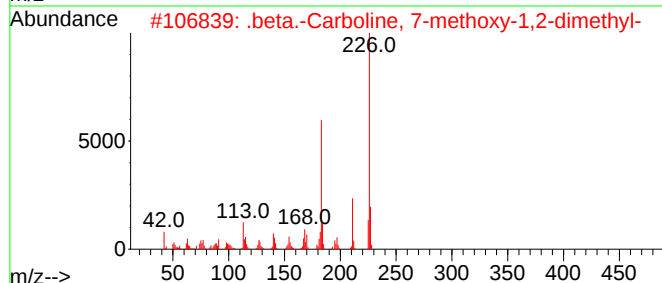
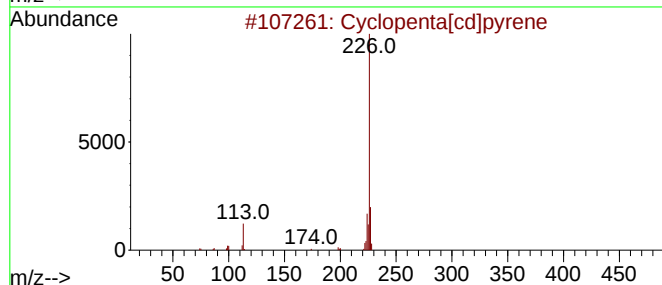
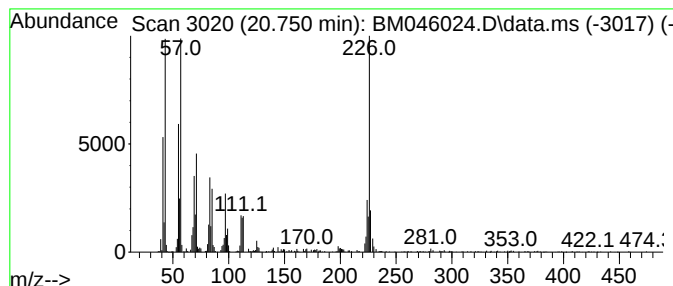
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Cyclopenta[cd]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.750	4.48 ng/ul	942740	Chrysene-d12	21.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	52
2			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	43
3			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	38
4			L-Leucine, N,N-di(3-methylbutyl)...	285	C17H35NO2	1000452-94-0	35
5			9H-Thioxanthen-9-one, 2-methyl-	226	C14H10O5	015774-82-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Operator : MA/JU
Sample : P2648-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

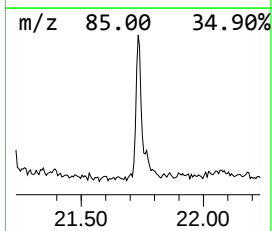
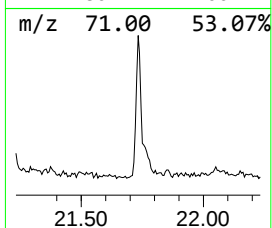
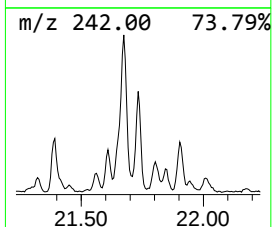
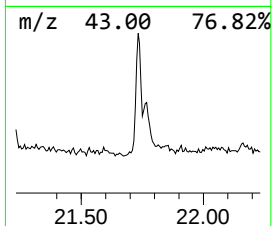
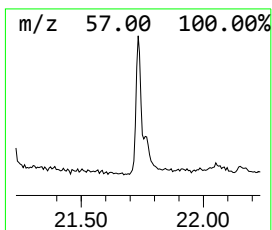
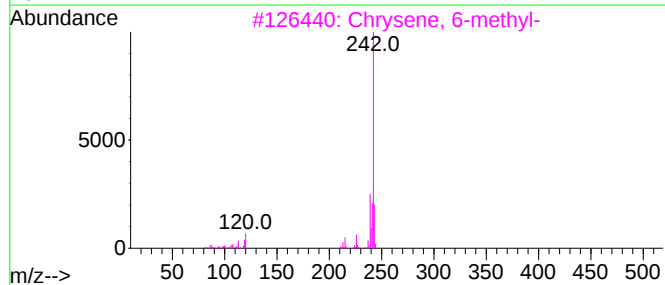
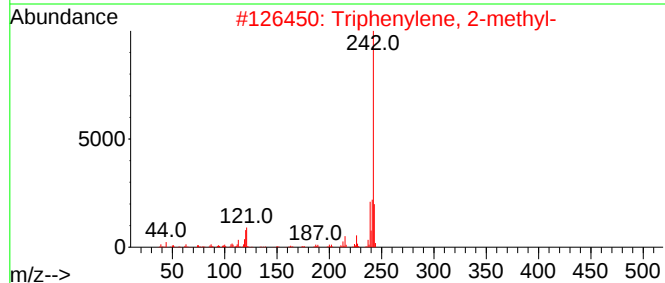
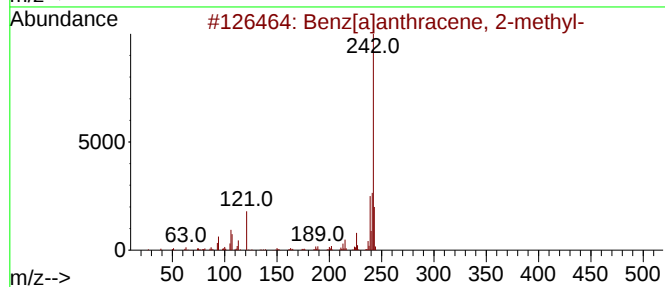
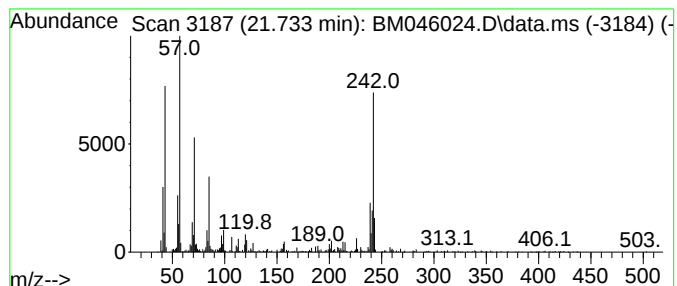
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benz[a]anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.733	2.61 ng/ul	549660	Chrysene-d12	21.044	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	70
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	70
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	64
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	58
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Sample : P2648-08
Misc :
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ClientSampleId :
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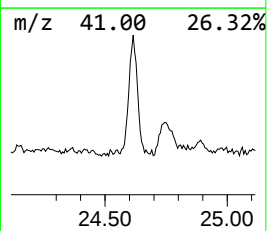
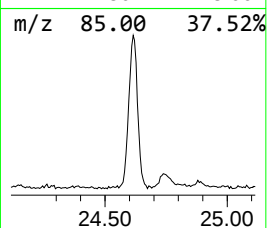
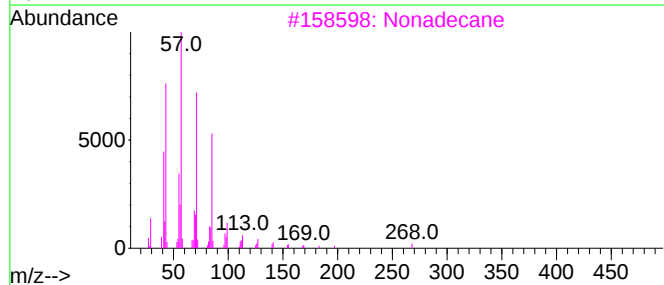
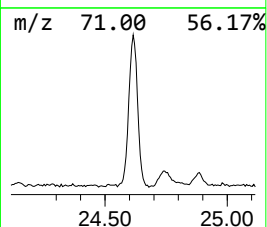
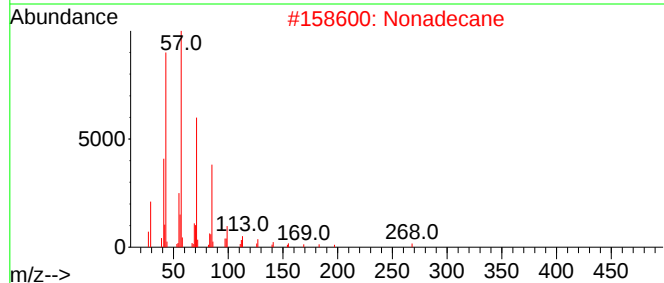
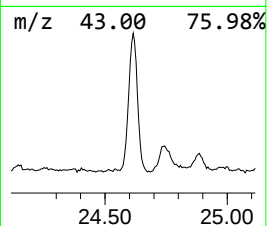
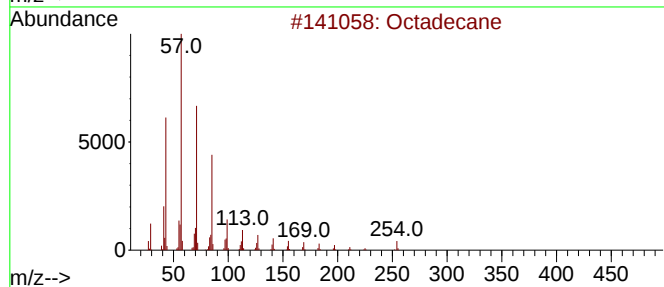
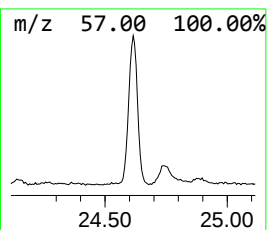
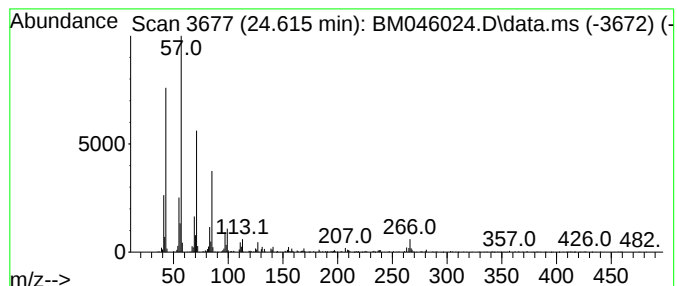
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.615	17.74 ng/ul	1494520	Perylene-d12	23.750

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	96
2		Nonadecane	268	C19H40	000629-92-5	96
3		Nonadecane	268	C19H40	000629-92-5	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046024.D
Acq On : 13 Jun 2024 15:18
Operator : MA/JU
Sample : P2648-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHBW2

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
unknown-01	3.528	4.5	ng/ul	198906	1	7.434	890614	20.0
unknown-02	4.622	2.8	ng/ul	123567	1	7.434	890614	20.0
1-Phenoxypropan...	11.004	2.2	ng/ul	133793	2	10.204	1212960	20.0
Phenanthrene, 2...	17.704	3.9	ng/ul	319339	4	16.827	1629480	20.0
n-Hexadecanoic ...	17.756	18.5	ng/ul	1510350	4	16.827	1629480	20.0
Benzaldehyde, 3...	17.892	7.5	ng/ul	615112	4	16.827	1629480	20.0
1H-Cyclopropa[1...	17.933	3.0	ng/ul	247460	4	16.827	1629480	20.0
5,16[1',2']:8,1...	18.209	2.4	ng/ul	192812	4	16.827	1629480	20.0
9,10-Anthracene...	18.256	4.0	ng/ul	325324	4	16.827	1629480	20.0
9,10-Dimethylan...	18.627	3.7	ng/ul	301328	4	16.827	1629480	20.0
unknown-03	18.668	2.9	ng/ul	236725	4	16.827	1629480	20.0
Cyclopenta(def)...	18.774	3.8	ng/ul	306619	4	16.827	1629480	20.0
Octadecanoic acid	19.045	3.4	ng/ul	710052	5	21.044	4205380	20.0
Cyclopenta[cd]p...	20.750	4.5	ng/ul	942740	5	21.044	4205380	20.0
Benz[a]anthrace...	21.733	2.6	ng/ul	549660	5	21.044	4205380	20.0
(DEL) Alkane: S...	24.615	17.7	ng/ul	1494520	6	23.750	1685100	20.0