

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046011.D
 Acq On : 13 Jun 2024 00:34
 Operator : MA/JU
 Sample : P2659-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHC39

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: BM046011.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	55	59	69	rBV	75097	167486	2.90%	0.183%
2	3.457	74	80	88	rVV2	111942	260613	4.50%	0.285%
3	3.528	88	92	101	rVV	118142	199620	3.45%	0.218%
4	4.263	213	217	225	rVB	59759	84546	1.46%	0.092%
5	4.616	273	277	298	rVB	104361	203628	3.52%	0.222%
6	4.781	300	305	317	rVB2	47877	92889	1.61%	0.101%
7	6.692	623	630	642	rBV	726847	1390851	24.04%	1.518%
8	6.798	642	648	664	rVV	545497	967619	16.73%	1.056%
9	6.998	674	682	691	rBV	805468	1344365	23.24%	1.468%
10	7.434	750	756	769	rBV	706359	1100535	19.02%	1.202%
11	8.204	879	887	896	rBV	738462	1320832	22.83%	1.442%
12	8.281	896	900	909	rVB	66410	118965	2.06%	0.130%
13	8.598	947	954	964	rBV	865408	1414357	24.45%	1.544%
14	9.310	1068	1075	1094	rVB	721311	1268740	21.93%	1.385%
15	9.863	1161	1169	1184	rBV	806207	1606482	27.77%	1.754%
16	10.198	1216	1226	1232	rBV	920293	1564467	27.04%	1.708%
17	10.392	1252	1259	1273	rBV	202622	484108	8.37%	0.529%
18	10.998	1354	1362	1373	rBV	144901	349878	6.05%	0.382%
19	13.527	1783	1792	1801	rBV	1475505	2174401	37.59%	2.374%
20	13.768	1826	1833	1847	rBV	1802447	2907402	50.26%	3.174%
21	14.021	1868	1876	1880	rBV	226164	379178	6.55%	0.414%
22	14.080	1880	1886	1892	rVV	1285334	1915401	33.11%	2.091%
23	14.145	1892	1897	1906	rVB	83346	140357	2.43%	0.153%
24	14.345	1922	1931	1933	rVV2	79278	188113	3.25%	0.205%
25	14.380	1933	1937	1949	rVV	518667	965663	16.69%	1.054%
26	14.486	1951	1955	1963	rVV3	72720	194443	3.36%	0.212%
27	14.562	1964	1968	1974	rVV3	57438	90894	1.57%	0.099%
28	15.080	2049	2056	2061	rBV	2110716	2991129	51.70%	3.266%
29	15.133	2061	2065	2072	rVB2	95913	147114	2.54%	0.161%
30	15.221	2075	2080	2090	rBV	550600	774827	13.39%	0.846%
31	15.580	2137	2141	2148	rVB4	40913	90265	1.56%	0.099%
32	15.821	2175	2182	2195	rBV	1788119	2589149	44.76%	2.827%
33	16.139	2230	2236	2241	rBV5	44667	96435	1.67%	0.105%
34	16.486	2291	2295	2303	rVB	117169	182347	3.15%	0.199%
35	16.562	2303	2308	2312	rBV2	43477	82006	1.42%	0.090%
36	16.645	2317	2322	2327	rVB2	86433	134437	2.32%	0.147%

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

37	16.768	2338	2343	2347	rBV3	58132	86504	1.50%	0.094%
38	16.827	2347	2353	2356	rVV	1604687	2227041	38.50%	2.431%
39	16.868	2356	2360	2364	rVV	2002740	2658934	45.96%	2.903%
40	16.921	2364	2369	2373	rVV	2354934	3172152	54.83%	3.463%
41	16.956	2373	2375	2382	rVB	339426	391857	6.77%	0.428%
42	17.027	2382	2387	2392	rBV4	64883	114316	1.98%	0.125%
43	17.245	2416	2424	2437	rVV2	157675	369967	6.40%	0.404%
44	17.356	2437	2443	2448	rVV3	71029	155578	2.69%	0.170%
45	17.409	2448	2452	2461	rVB4	81109	156821	2.71%	0.171%
46	17.545	2473	2475	2481	rVB2	56665	84586	1.46%	0.092%
47	17.627	2485	2489	2496	rBV3	63172	130120	2.25%	0.142%
48	17.698	2496	2501	2505	rBV	402781	526127	9.09%	0.574%
49	17.750	2505	2510	2517	rVV2	1044267	1699134	29.37%	1.855%
50	17.815	2517	2521	2528	rVV	652212	935054	16.16%	1.021%
51	17.892	2528	2534	2538	rVV2	556890	961169	16.61%	1.049%
52	17.927	2538	2540	2547	rVB	285403	355240	6.14%	0.388%
53	18.021	2552	2556	2559	rBV3	82372	111497	1.93%	0.122%
54	18.056	2559	2562	2566	rVV4	74444	113831	1.97%	0.124%
55	18.098	2566	2569	2574	rVB2	53295	79338	1.37%	0.087%
56	18.203	2583	2587	2591	rBV	237023	308315	5.33%	0.337%
57	18.250	2591	2595	2600	rVB	363084	491736	8.50%	0.537%
58	18.450	2626	2629	2634	rVV	111561	164326	2.84%	0.179%
59	18.503	2634	2638	2642	rVV	145655	187400	3.24%	0.205%
60	18.545	2642	2645	2650	rVB	105907	129790	2.24%	0.142%
61	18.627	2654	2659	2663	rBV	315336	514002	8.89%	0.561%
62	18.674	2664	2667	2672	rVV3	151923	309302	5.35%	0.338%
63	18.715	2672	2674	2678	rVB	99510	115879	2.00%	0.127%
64	18.768	2678	2683	2690	rBV2	260009	487157	8.42%	0.532%
65	18.892	2698	2704	2711	rVB	4517009	5785013	100.00%	6.316%
66	18.992	2718	2721	2725	rVB2	93530	112201	1.94%	0.122%
67	19.039	2725	2729	2734	rBV	407986	580402	10.03%	0.634%
68	19.133	2742	2745	2749	rVB2	98167	129972	2.25%	0.142%
69	19.227	2755	2761	2763	rBV	2814783	3924016	67.83%	4.284%
70	19.256	2763	2766	2775	rVV	3130972	4038285	69.81%	4.409%
71	19.333	2775	2779	2784	rVB3	193964	319476	5.52%	0.349%
72	19.439	2793	2797	2803	rVB	162218	230029	3.98%	0.251%
73	19.497	2804	2807	2813	rVB2	129643	202112	3.49%	0.221%
74	19.580	2815	2821	2828	rBV3	290716	760906	13.15%	0.831%
75	19.721	2841	2845	2847	rBV3	247995	372455	6.44%	0.407%
76	19.756	2847	2851	2854	rVV	495864	683775	11.82%	0.747%

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 Title : SVOA CALIBRATION

77	19.792	2854	2857	2860	rVB	88616	95430	1.65%	0.104%
78	19.856	2864	2868	2872	rBV	315316	374080	6.47%	0.408%
79	19.909	2872	2877	2882	rBV2	402135	600016	10.37%	0.655%
80	20.050	2898	2901	2905	rVB	210487	244177	4.22%	0.267%
81	20.097	2905	2909	2914	rBV	229878	343705	5.94%	0.375%
82	20.180	2919	2923	2927	rBV	594471	663310	11.47%	0.724%
83	20.286	2938	2941	2944	rBV	186168	203609	3.52%	0.222%
84	20.509	2975	2979	2985	rVB	395901	559152	9.67%	0.610%
85	20.668	3002	3006	3010	rBV2	297579	420057	7.26%	0.459%
86	20.709	3010	3013	3016	rVV	287755	329633	5.70%	0.360%
87	20.750	3016	3020	3025	rVV3	724556	1123834	19.43%	1.227%
88	20.803	3026	3029	3035	rVB	348096	486171	8.40%	0.531%
89	20.968	3053	3057	3061	rBV	2504149	2823506	48.81%	3.083%
90	21.027	3062	3067	3073	rVV2	1994360	4847783	83.80%	5.293%
91	21.080	3073	3076	3087	rVB	1689069	2280327	39.42%	2.490%
92	21.215	3095	3099	3105	rBV2	164723	337868	5.84%	0.369%
93	21.733	3183	3187	3199	rBV6	453792	958199	16.56%	1.046%
94	22.897	3379	3385	3391	rBV	1038903	2816916	48.69%	3.075%
95	22.956	3391	3395	3401	rVB2	1029948	1814368	31.36%	1.981%
96	23.491	3482	3486	3491	rBV	219711	419191	7.25%	0.458%
97	23.556	3492	3497	3502	rVV2	726297	1494255	25.83%	1.631%
98	23.615	3502	3507	3517	rVB	576214	1246230	21.54%	1.361%
99	23.738	3520	3528	3535	rBV2	798183	1916180	33.12%	2.092%
100	24.615	3671	3677	3685	rVB	427458	1037178	17.93%	1.132%

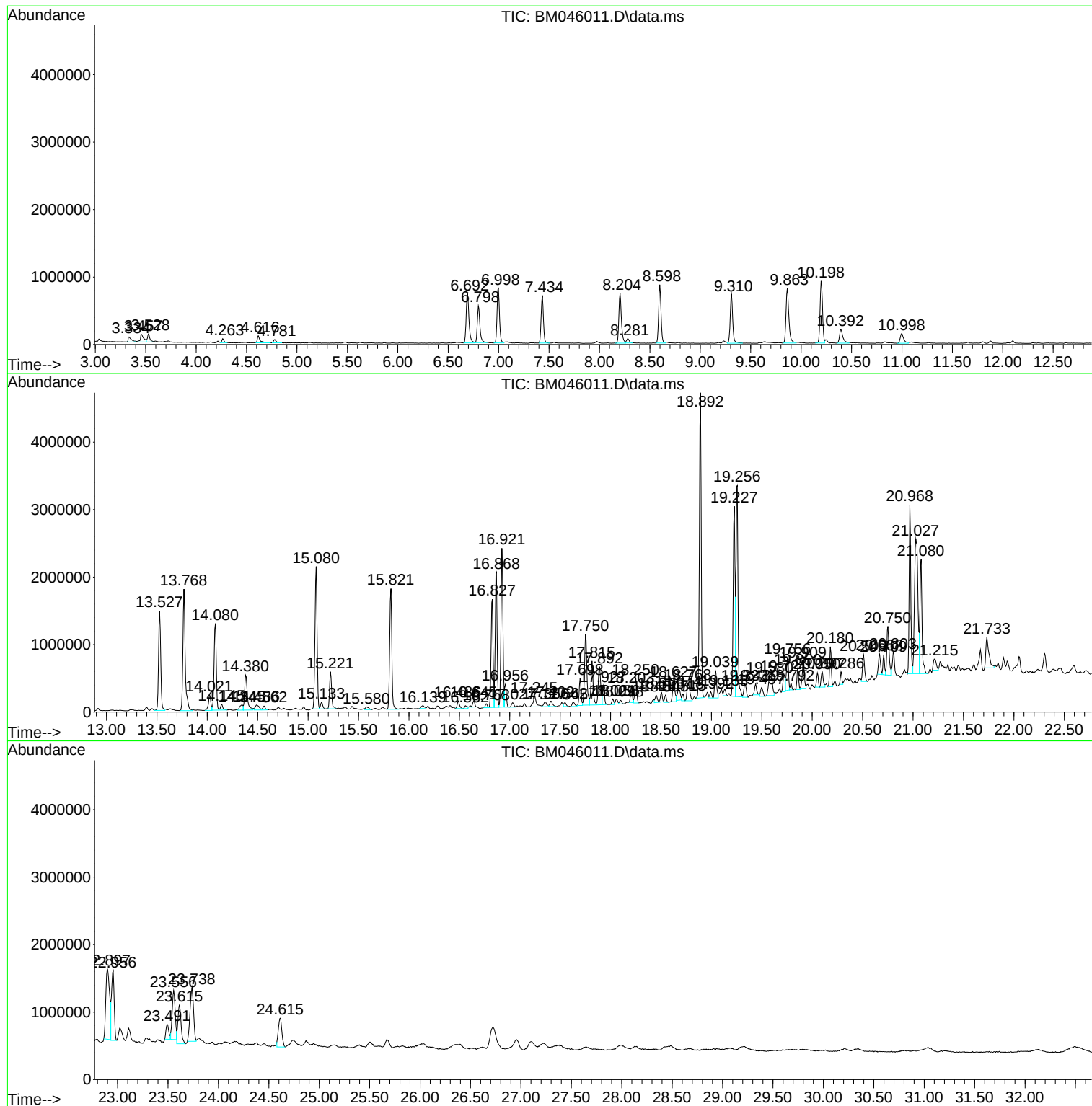
Sum of corrected areas: 91594532

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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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Sample : P2659-18
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Instrument :
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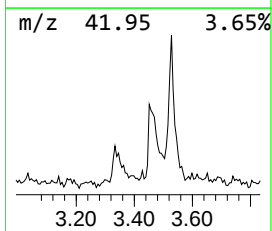
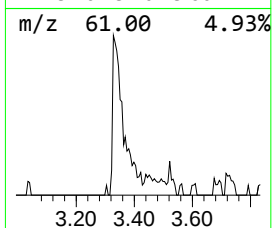
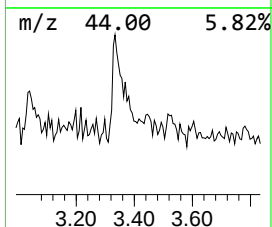
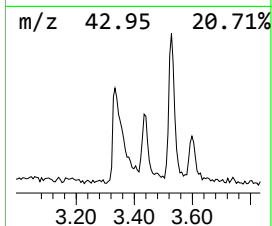
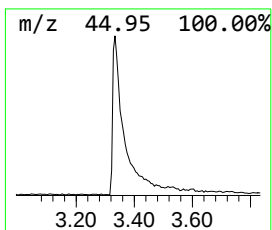
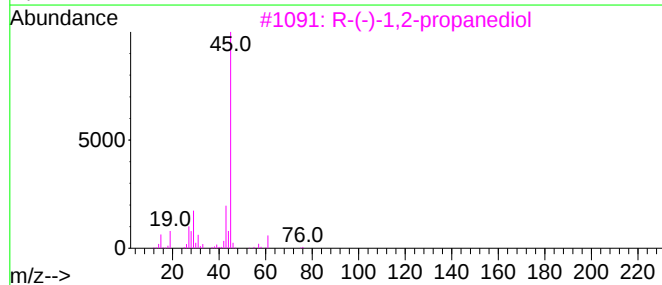
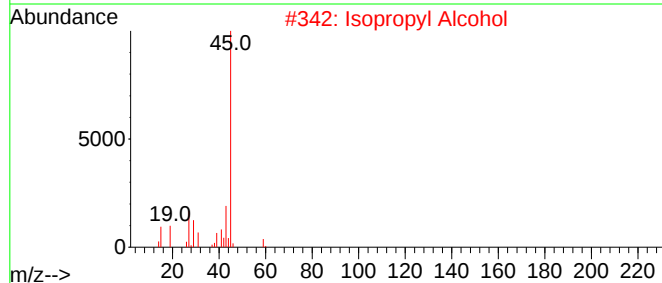
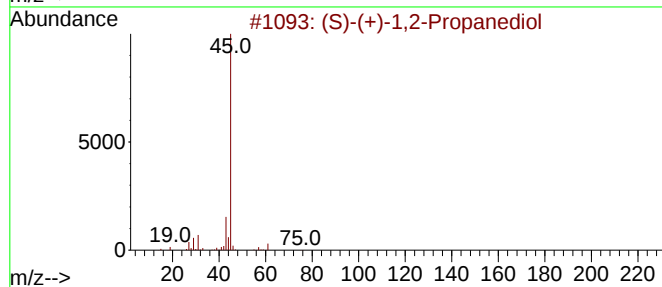
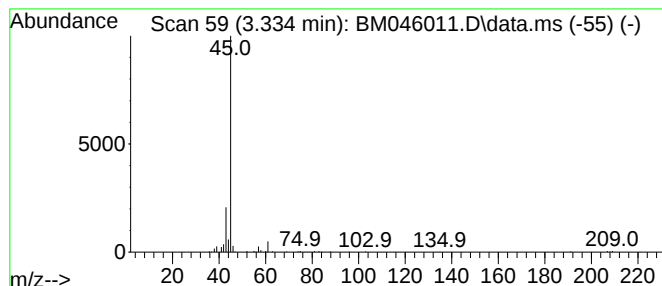
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.334	3.04 ng/ul	167486	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	56
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	56
3	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	40
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
5	2-Butanol			74	C4H10O	000078-92-2	9



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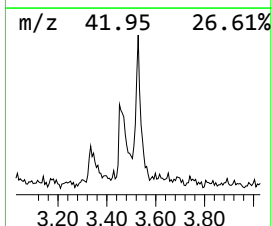
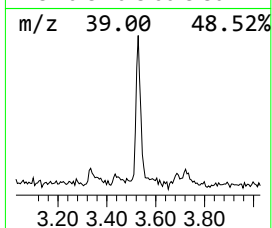
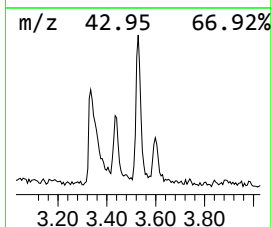
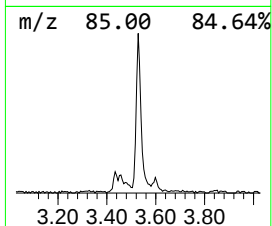
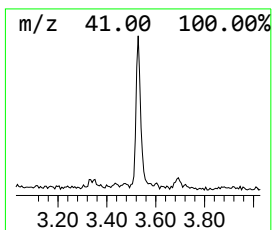
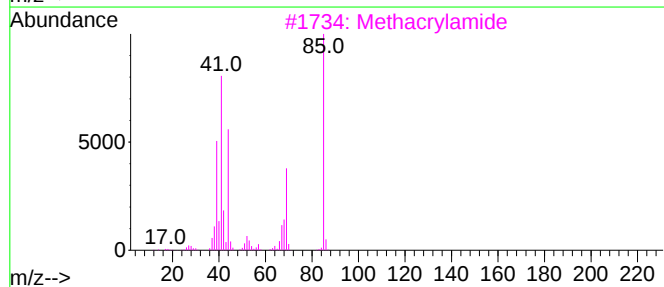
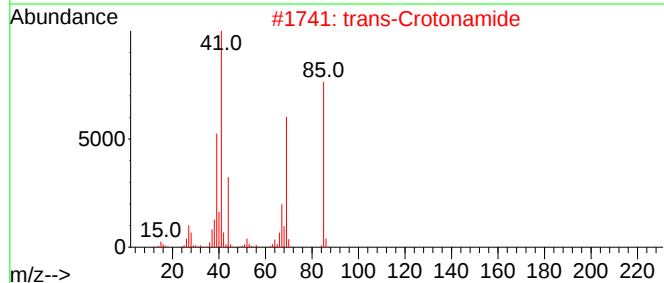
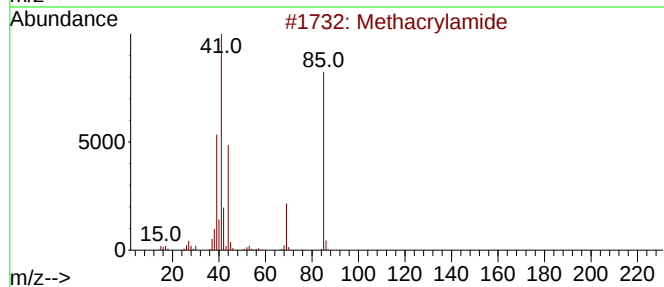
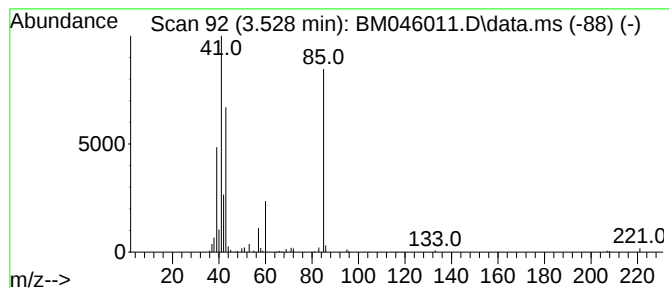
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	3.63 ng/ul	199620	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	39
2			trans-Crotonamide	85	C4H7NO	000625-37-6	36
3			Methacrylamide	85	C4H7NO	000079-39-0	25
4			Thiazole	85	C3H3NS	000288-47-1	17
5			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9



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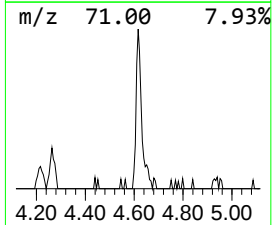
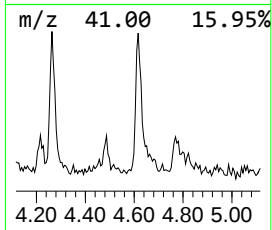
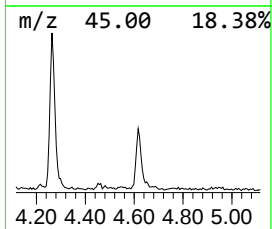
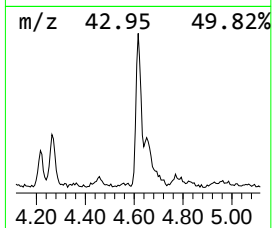
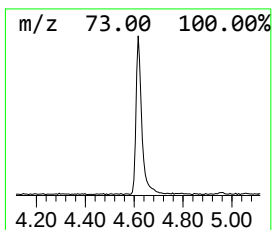
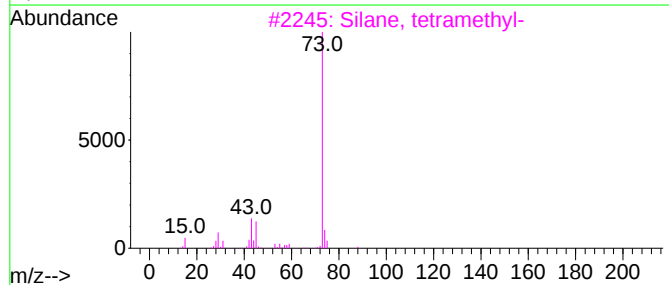
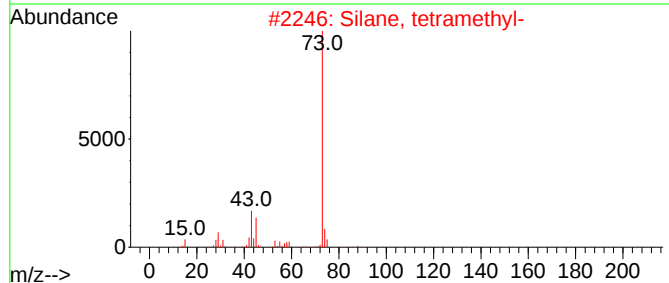
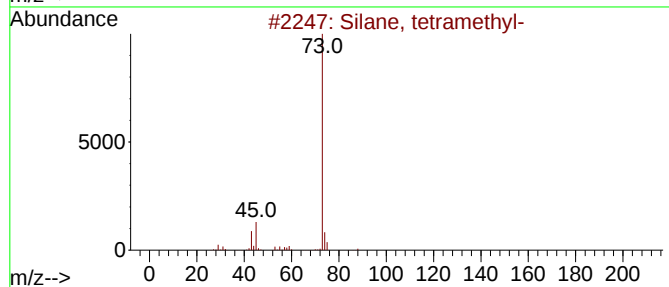
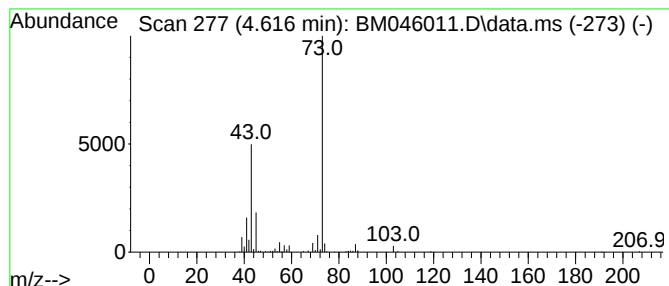
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	3.70 ng/ul	203628	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	38
5			3-Methoxy-4-methylheptane	144	C9H20O	1000375-01-3	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2659-18
Misc :
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Instrument :
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ClientSampleId :
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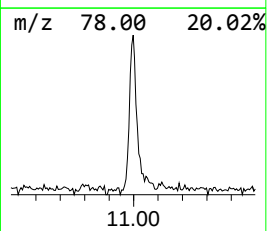
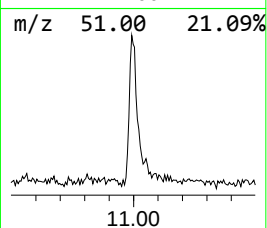
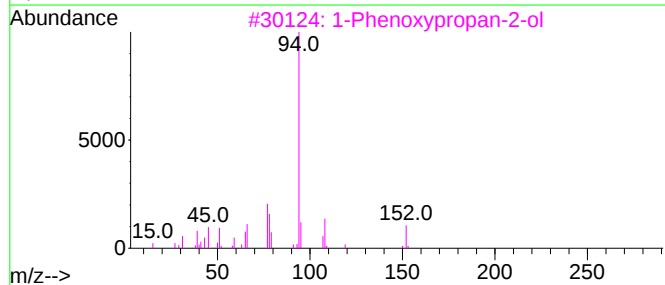
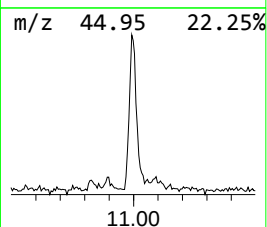
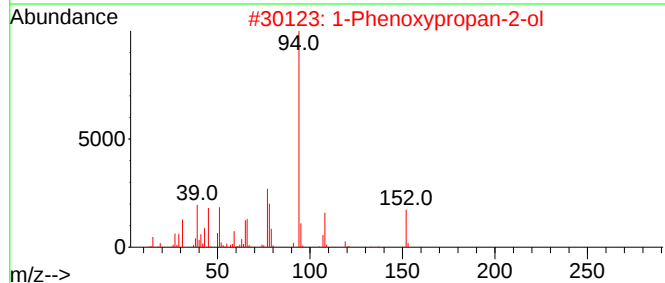
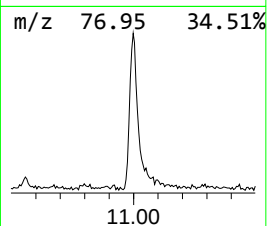
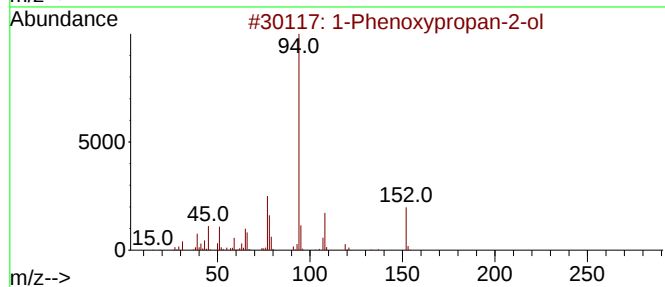
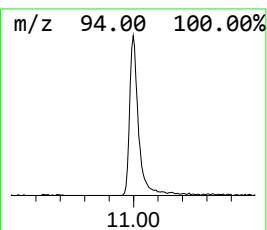
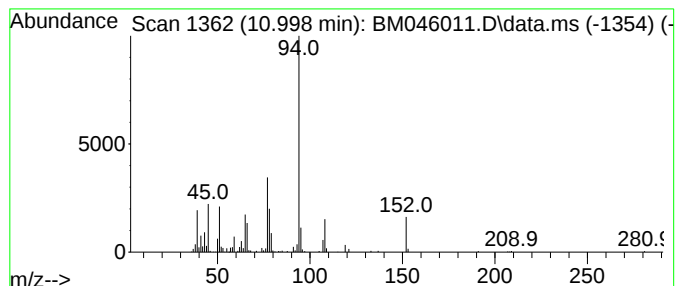
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	4.47 ng/ul	349878	Naphthalene-d8	10.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	76
5			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
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Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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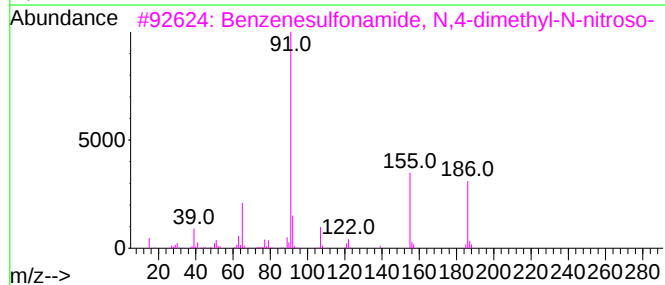
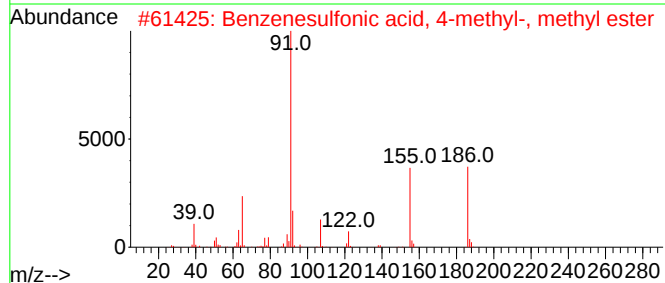
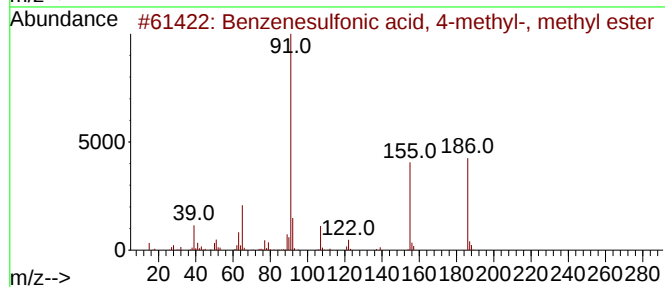
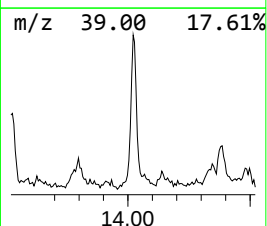
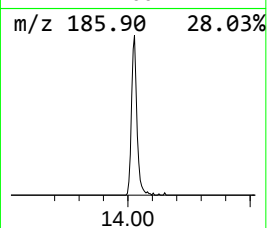
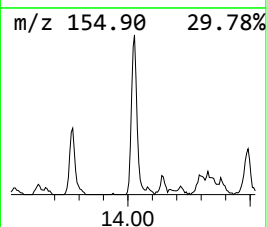
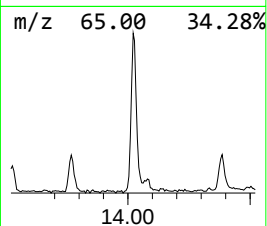
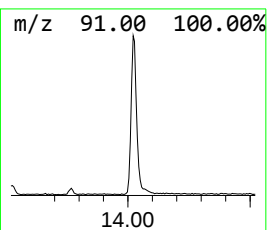
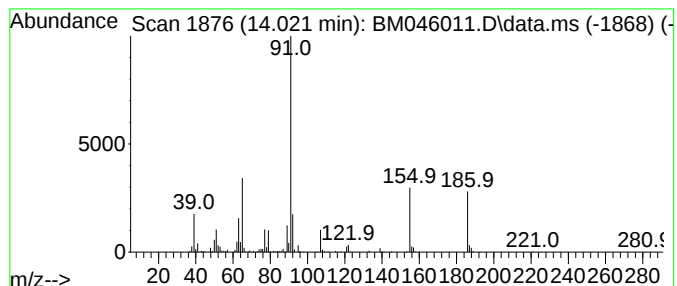
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzenesulfonic acid, 4-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.021	3.96 ng/ul	379178	Acenaphthene-d10	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonic acid, 4-methyl-,...	186	C8H10O3S	000080-48-8	94
2			Benzenesulfonic acid, 4-methyl-,...	186	C8H10O3S	000080-48-8	91
3			Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	80
4			3-Methylbenzene-1-sulfonic acid,...	186	C8H10O3S	126865-07-4	76
5			Benzenesulfonic acid, 4-methyl-,...	186	C8H10O3S	000080-48-8	72



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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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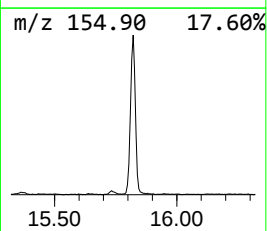
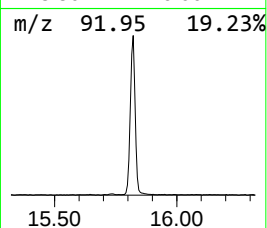
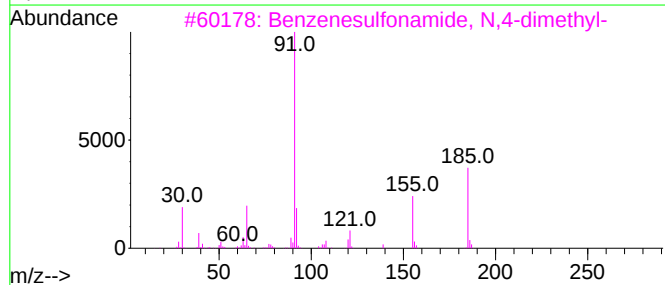
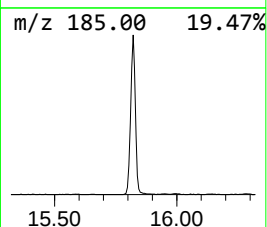
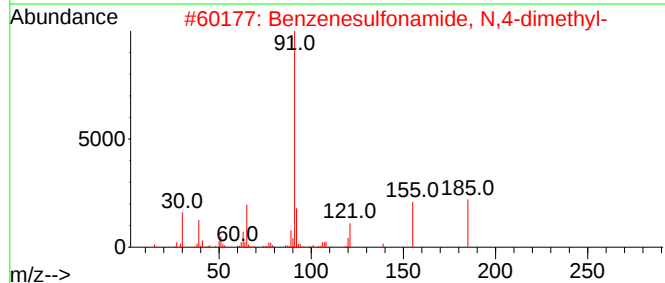
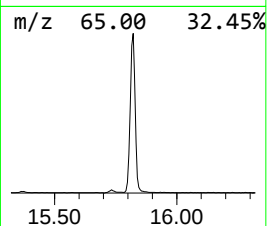
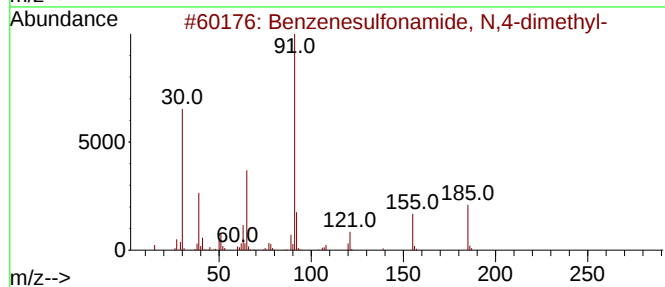
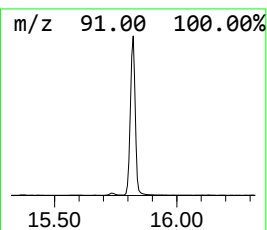
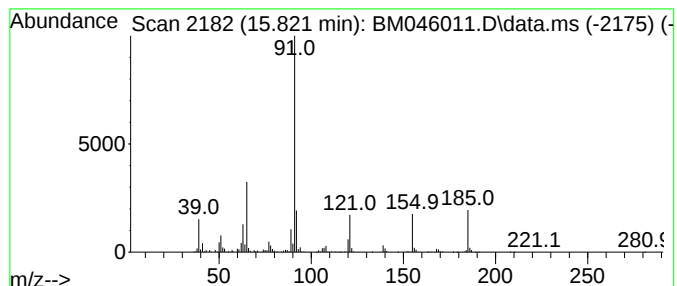
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzenesulfonamide, N,4-dim... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	23.25 ng/ul	2589150	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	96
2			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
3			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	81
4			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	64
5			Benzenesulfonic acid, 4-methyl-,...	186	C8H10O3S	000080-48-8	53



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Misc :
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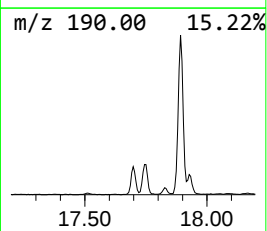
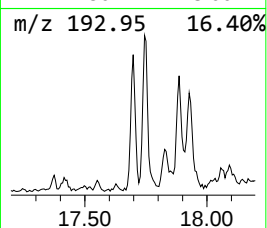
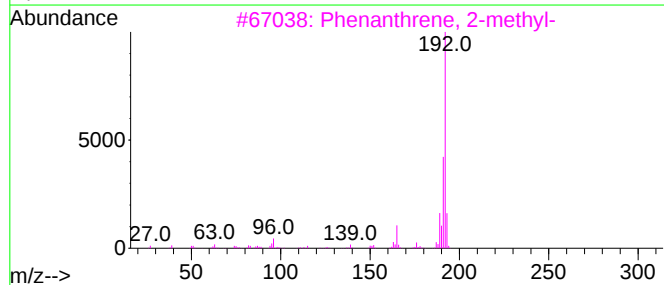
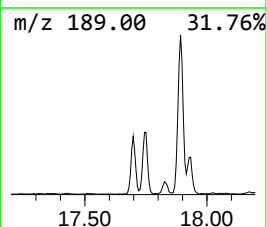
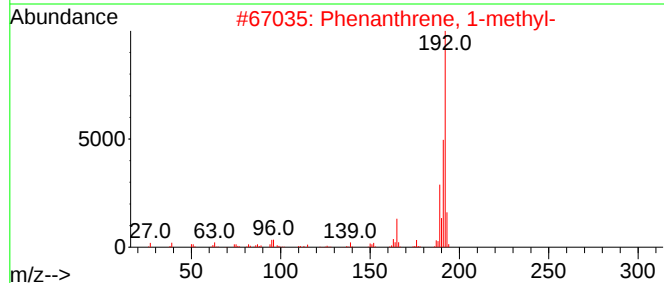
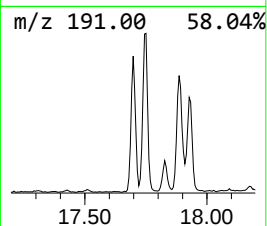
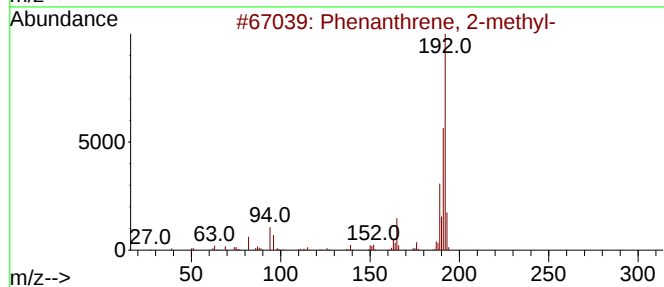
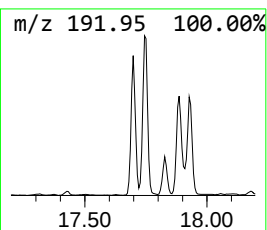
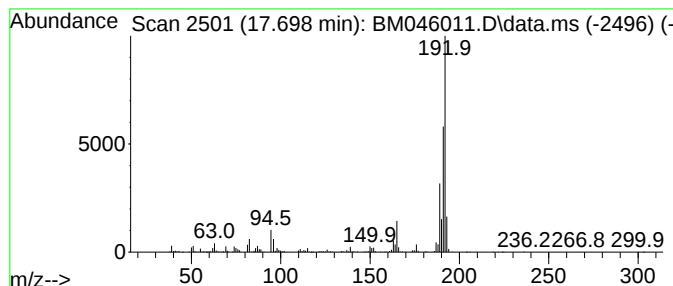
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	4.72 ng/ul	526127	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, 2-methyl-	192	C15H12	002531-84-2	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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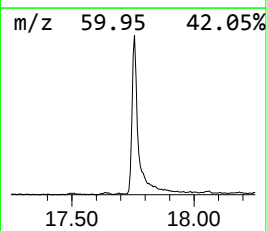
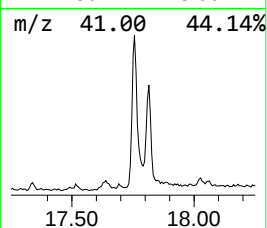
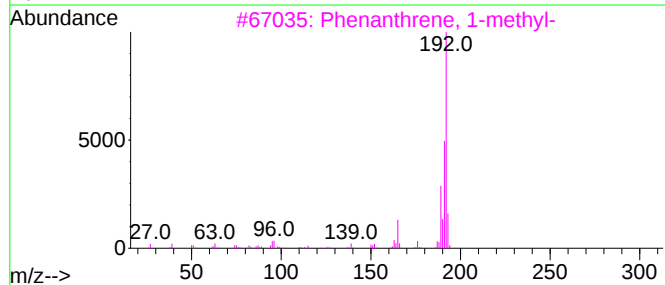
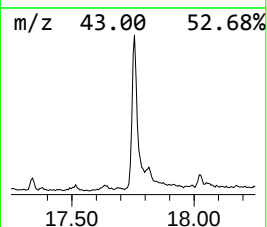
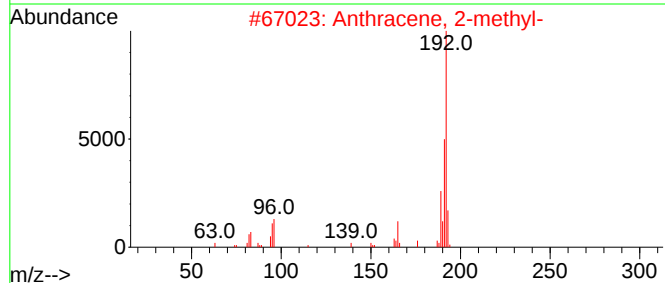
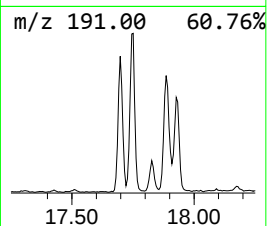
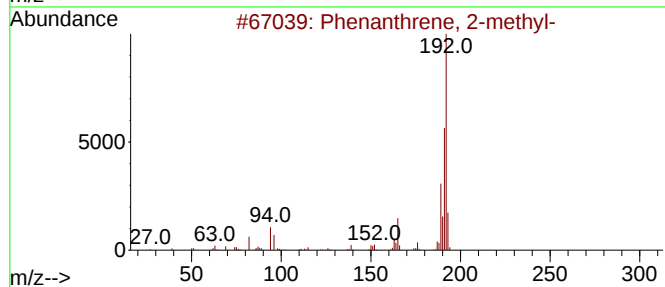
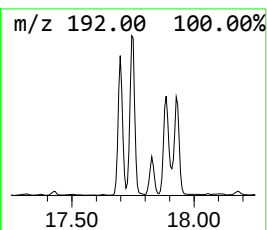
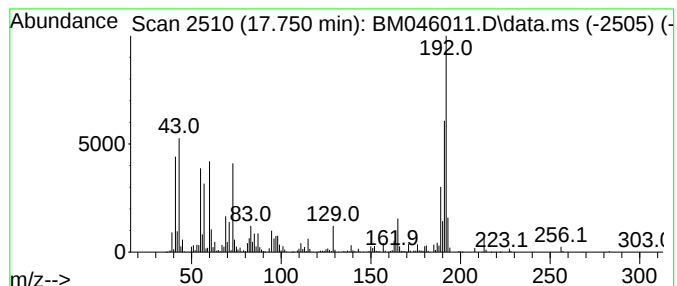
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.750	15.26 ng/ul	1699130	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



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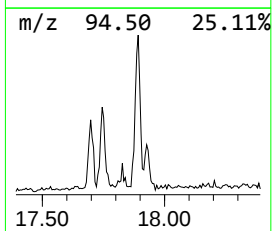
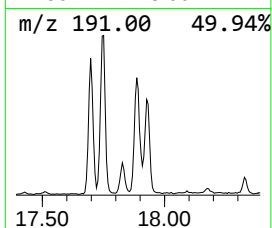
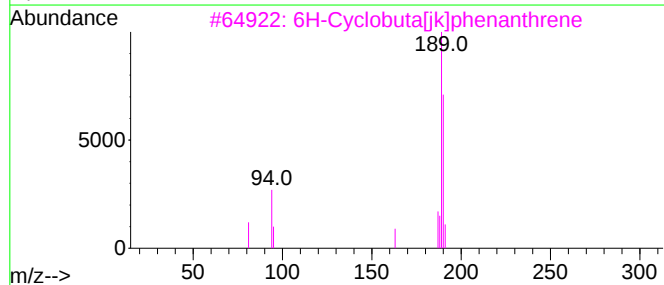
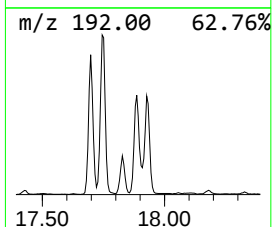
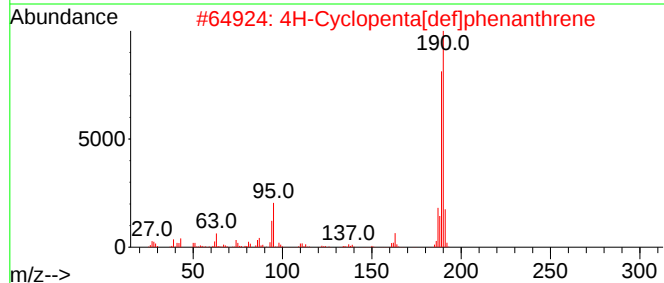
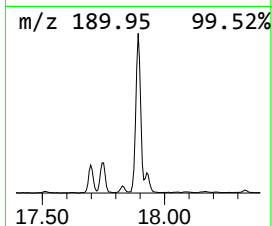
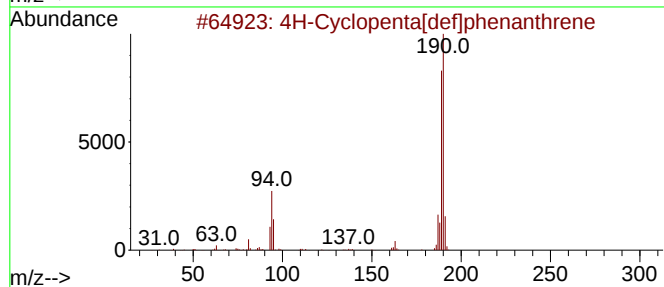
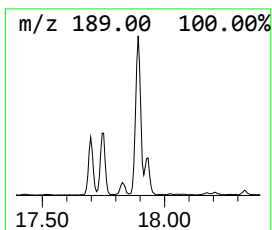
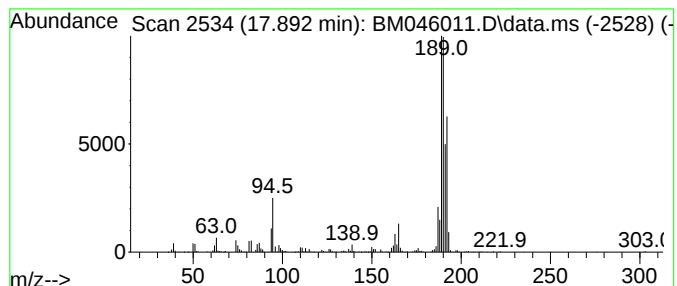
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	8.63 ng/ul	961169	Phenanthrene-d10	16.827

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			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35



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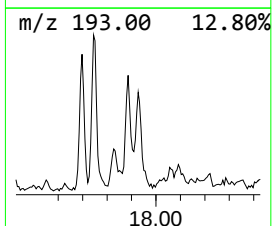
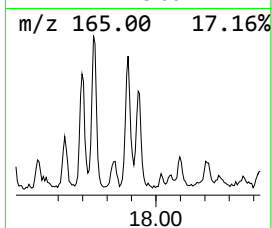
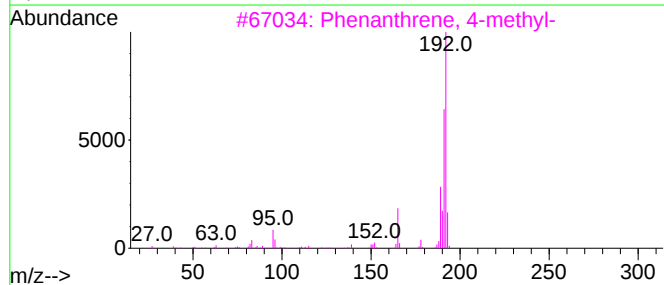
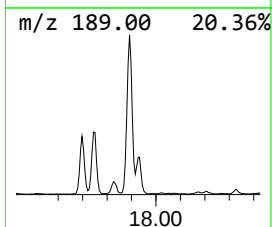
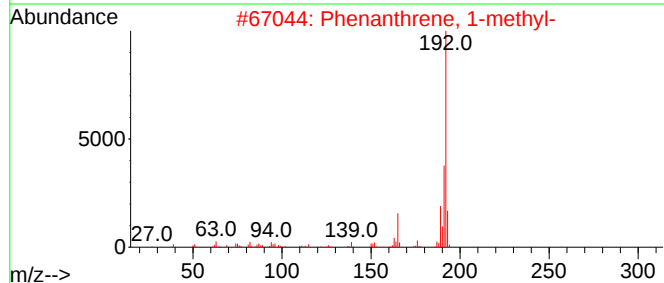
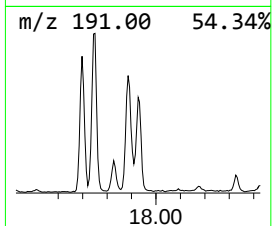
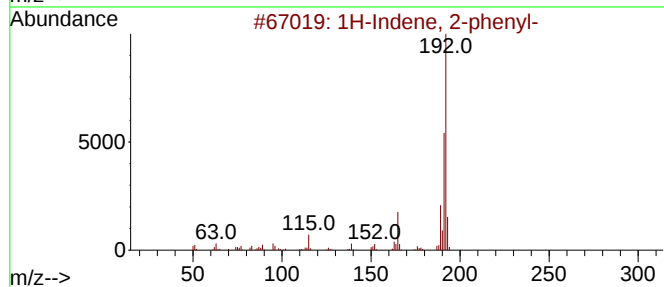
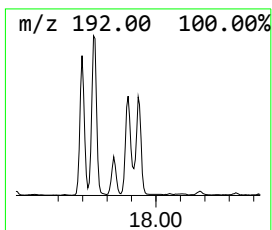
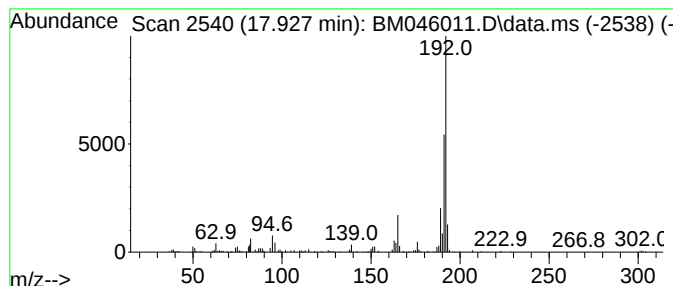
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1H-Indene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	3.19 ng/ul	355240	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-			192	C15H12	004505-48-0	95
2	Phenanthrene, 1-methyl-			192	C15H12	000832-69-9	95
3	Phenanthrene, 4-methyl-			192	C15H12	000832-64-4	94
4	Phenanthrene, 2-methyl-			192	C15H12	002531-84-2	93
5	Phenanthrene, 9-methyl-			192	C15H12	000883-20-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC39

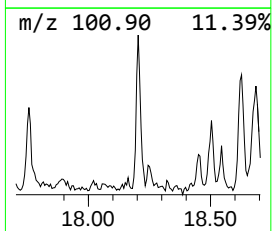
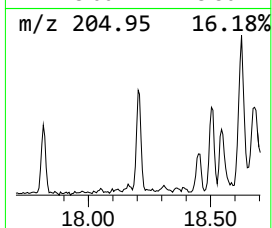
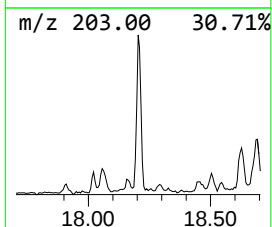
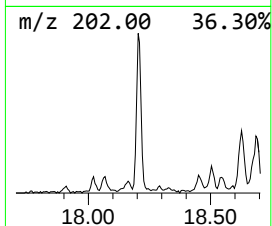
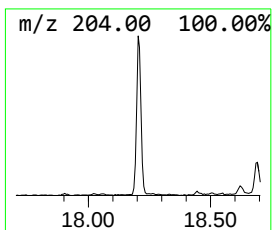
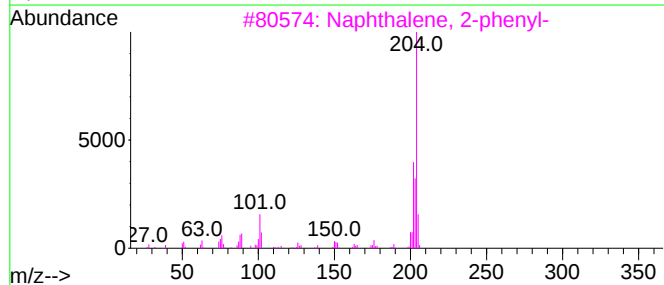
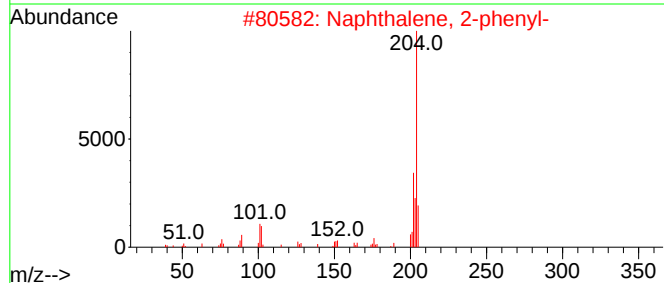
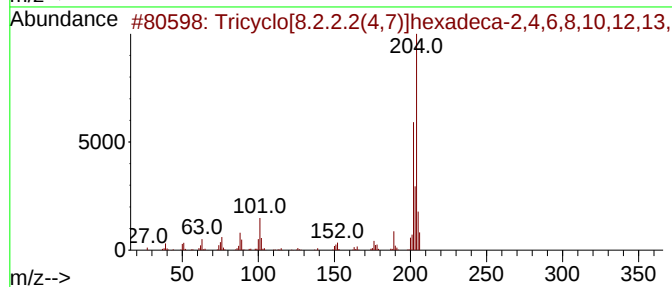
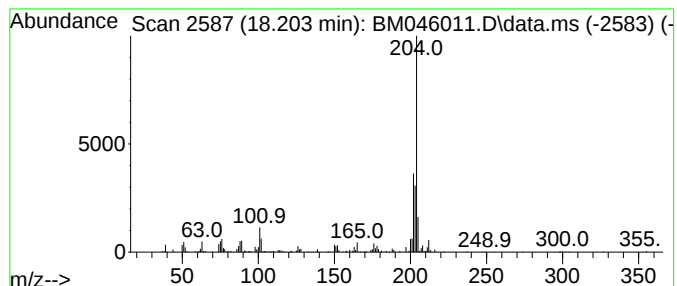
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.203	2.77 ng/ul	308315	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4			5,16[1',2']: ⁸ ,13[1',2'']-Dibenz...	408	C32H24	005672-97-9	86
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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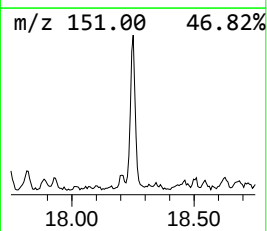
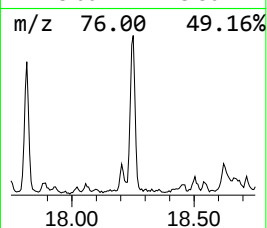
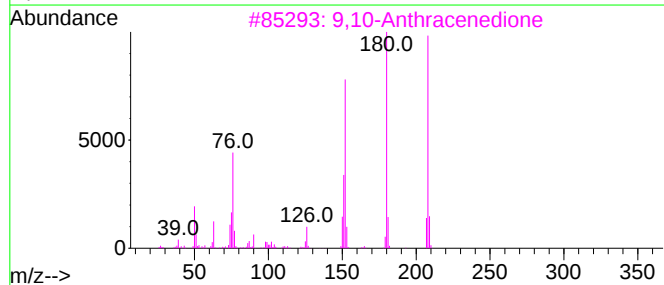
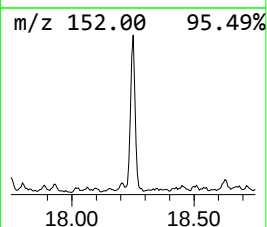
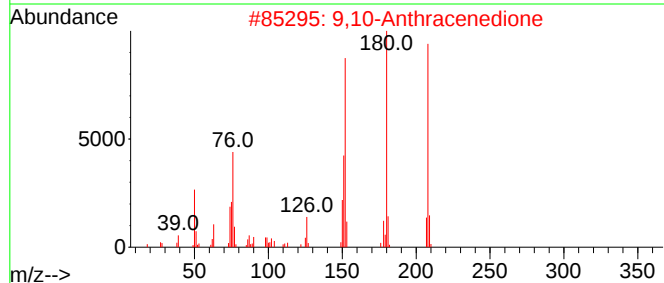
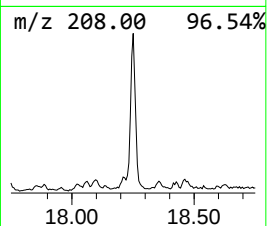
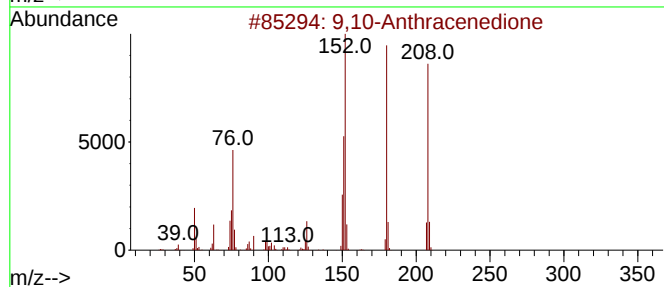
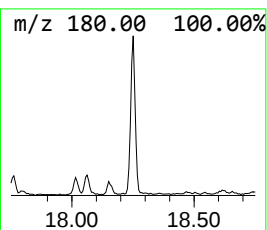
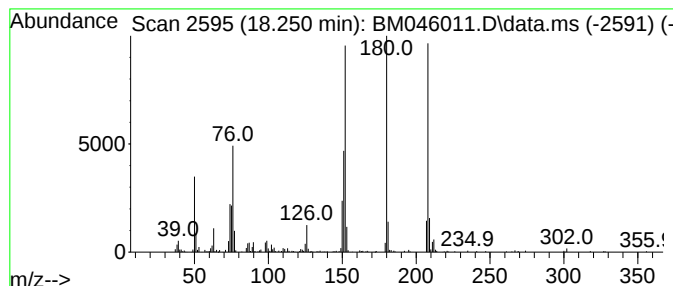
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	4.42 ng/ul	491736	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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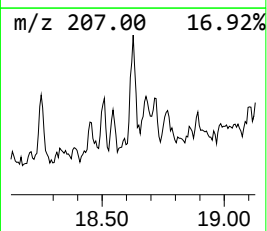
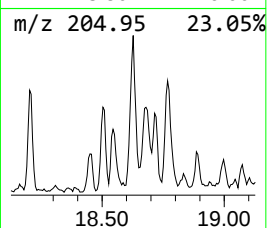
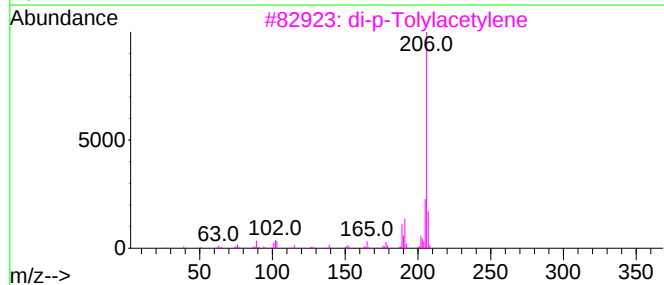
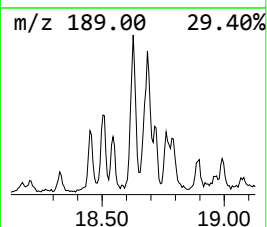
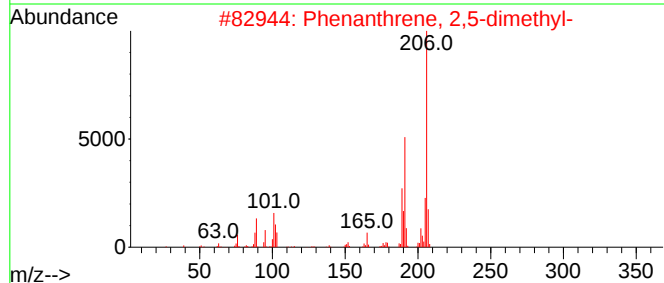
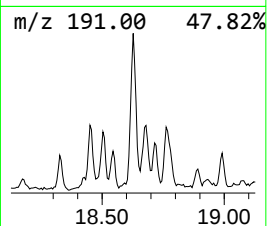
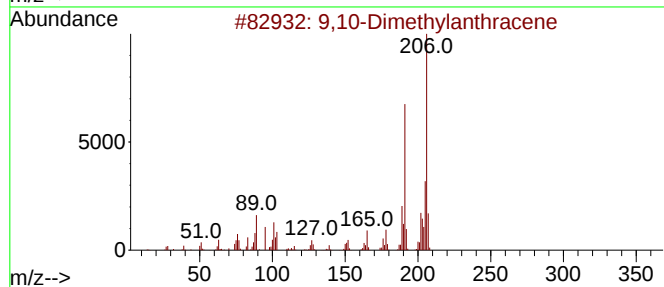
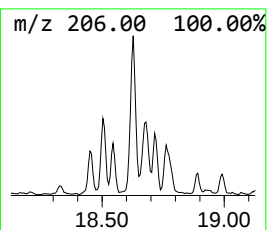
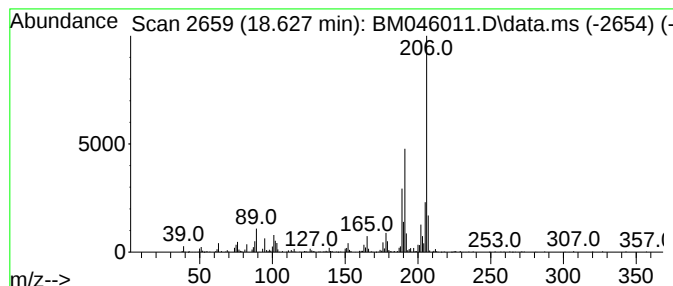
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 9,10-Dimethylantracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	4.62 ng/ul	514002	Phenanthrene-d10	16.827

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Dimethylantracene	206	C16H14	000781-43-1	93
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3		di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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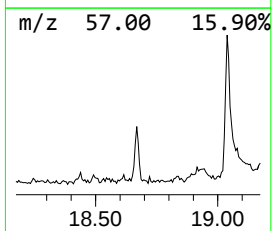
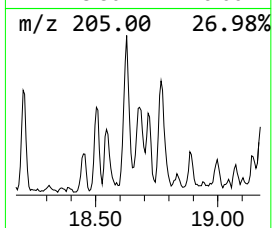
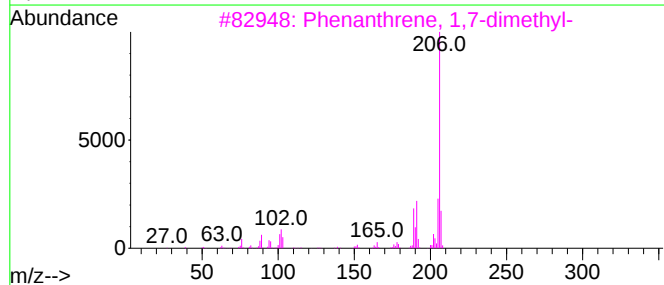
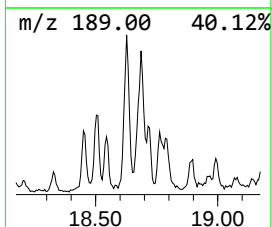
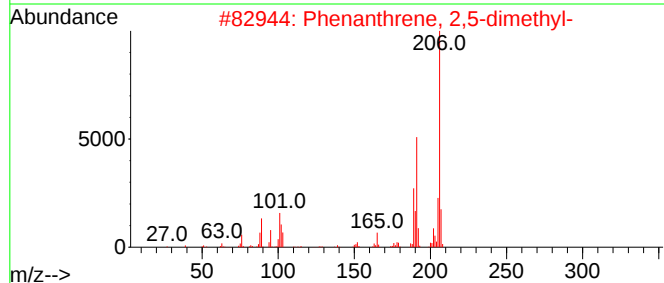
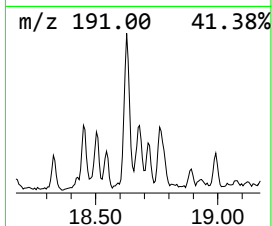
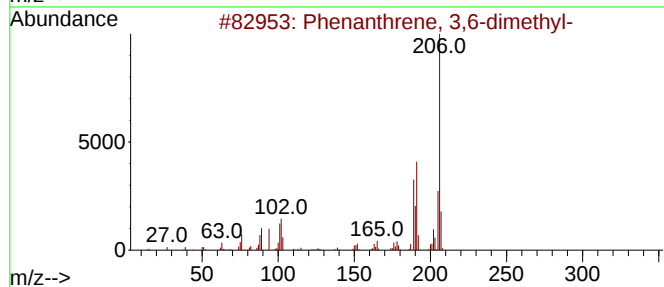
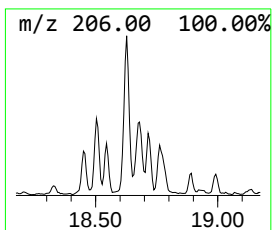
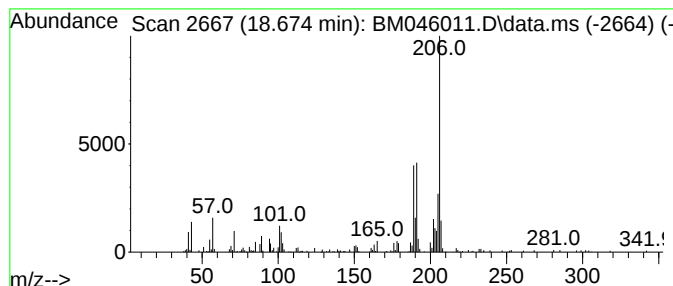
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.674	2.78 ng/ul	309302	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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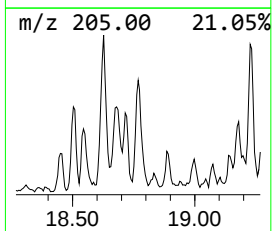
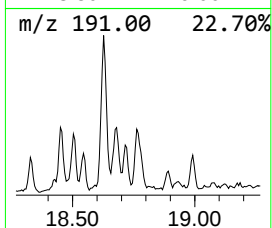
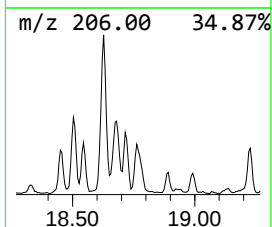
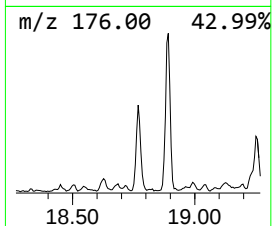
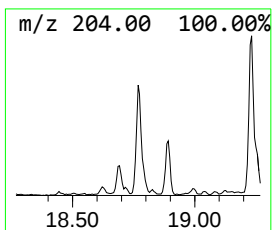
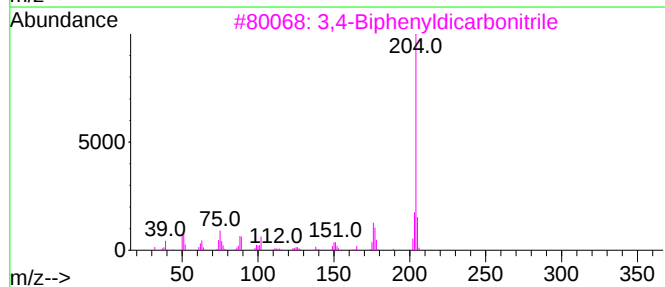
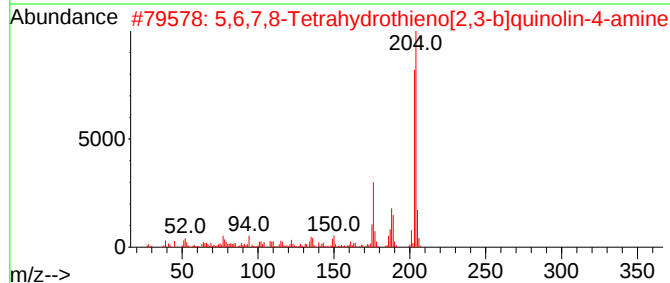
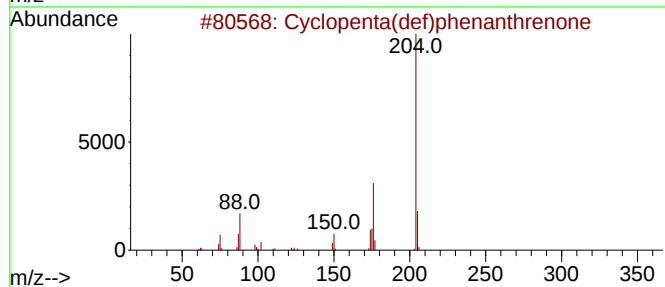
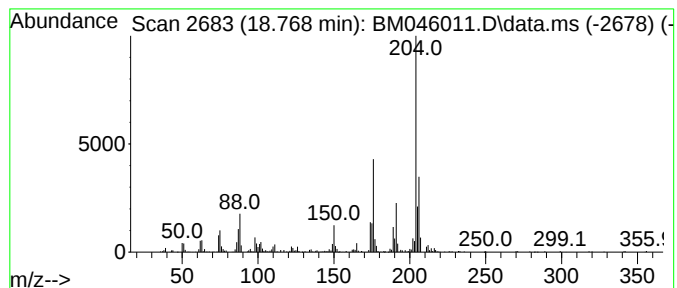
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.768	4.37 ng/ul	487157	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
3			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
4			Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	43
5			[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
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Operator : MA/JU
Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

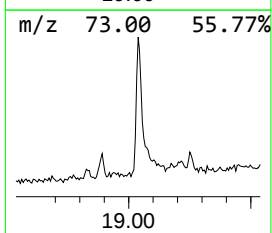
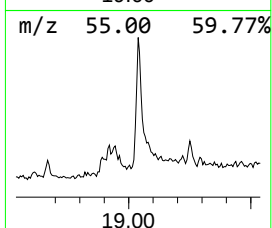
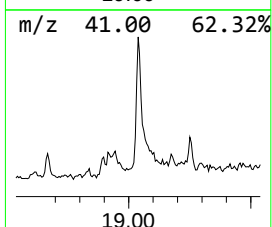
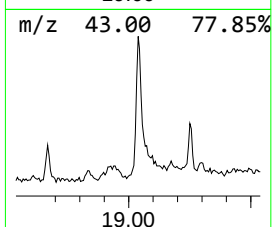
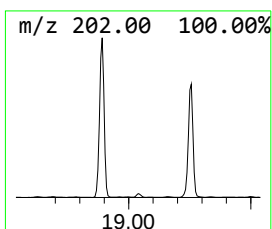
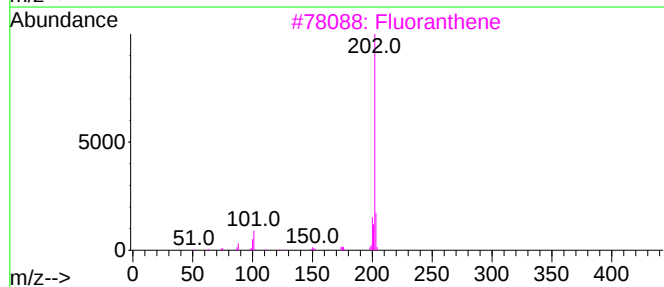
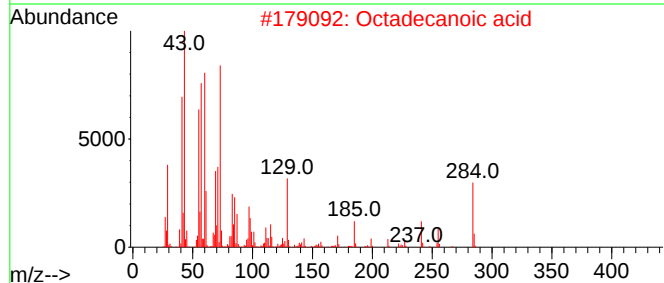
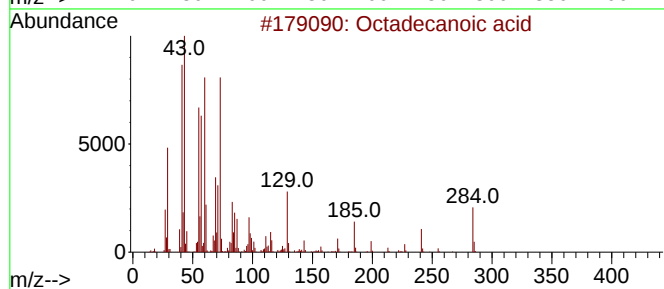
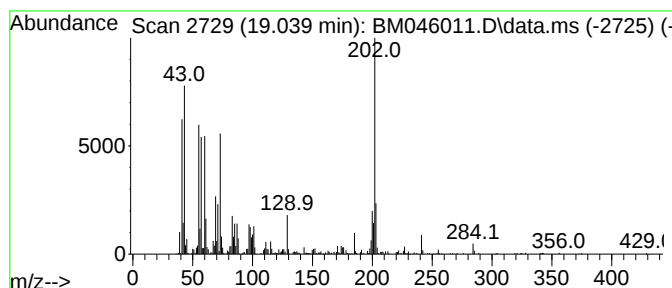
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.039	2.39 ng/ul	580402	Chrysene-d12	21.038	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Fluoranthene	202	C16H10	000206-44-0	76
4	Pyrene	202	C16H10	000129-00-0	64
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

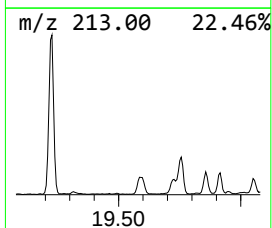
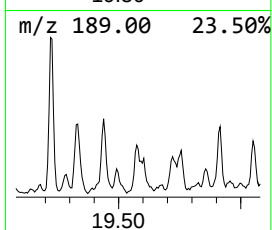
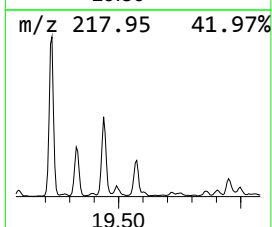
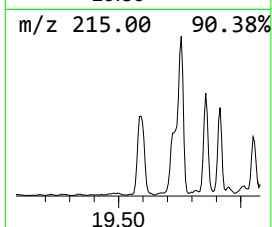
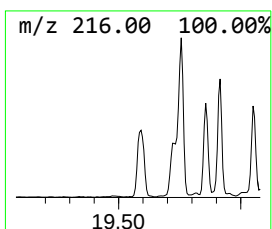
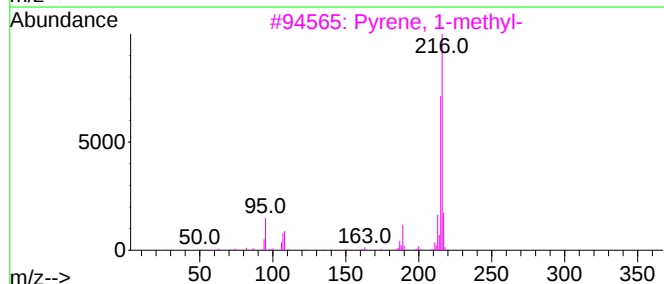
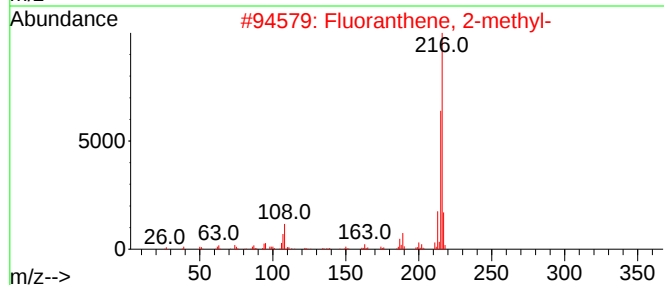
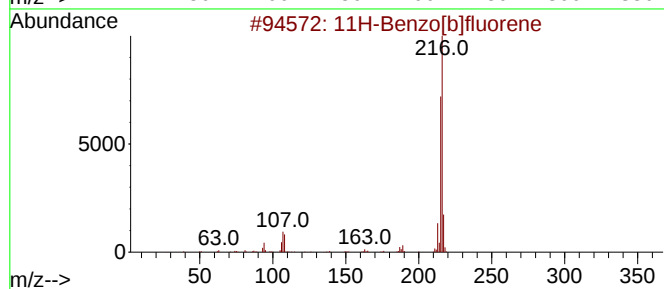
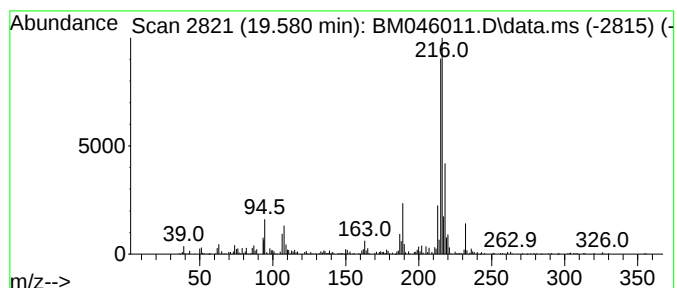
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.580	3.14 ng/ul	760906	Chrysene-d12	21.038	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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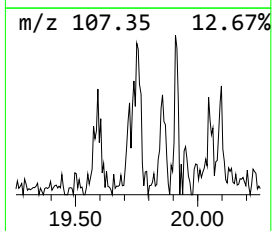
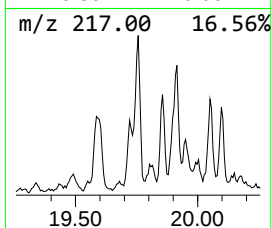
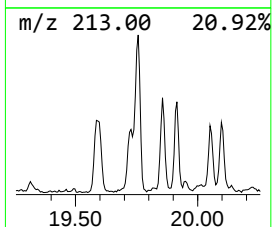
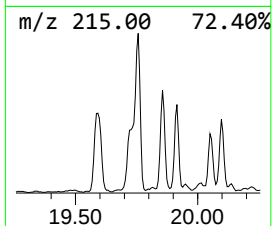
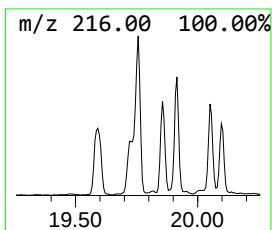
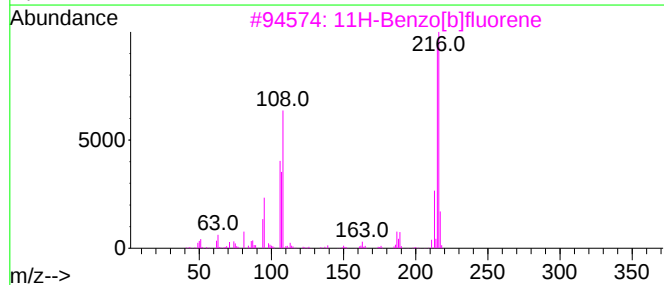
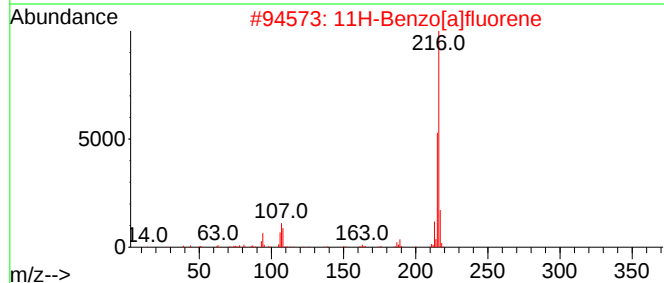
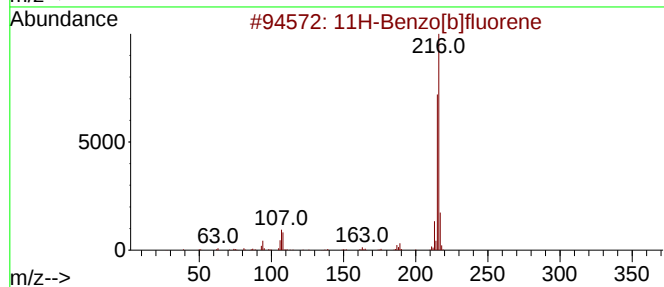
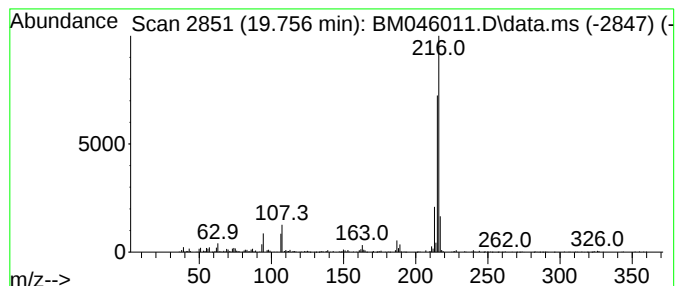
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.756	2.82 ng/ul	683775	Chrysene-d12	21.038

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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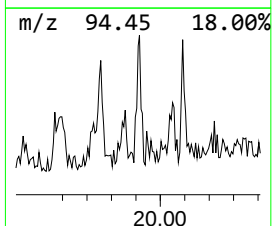
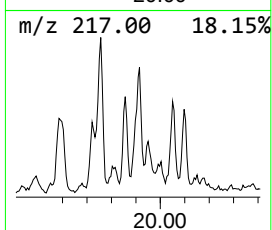
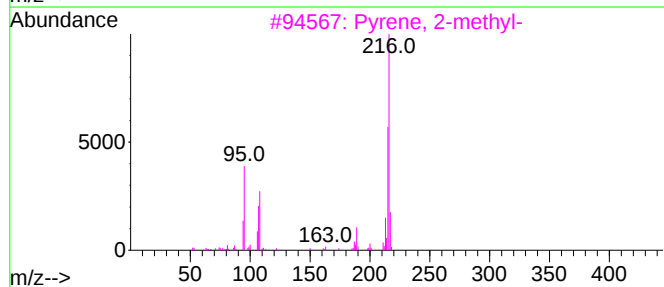
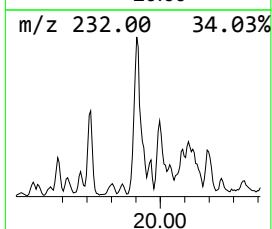
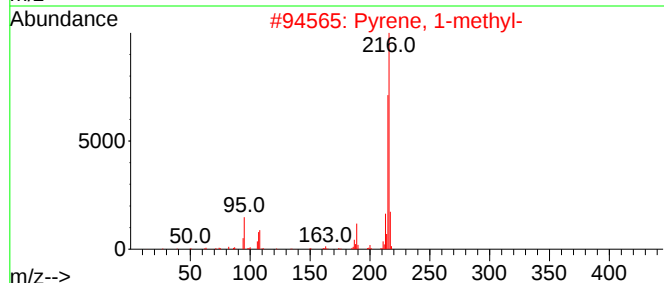
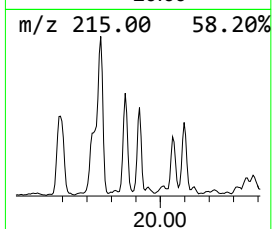
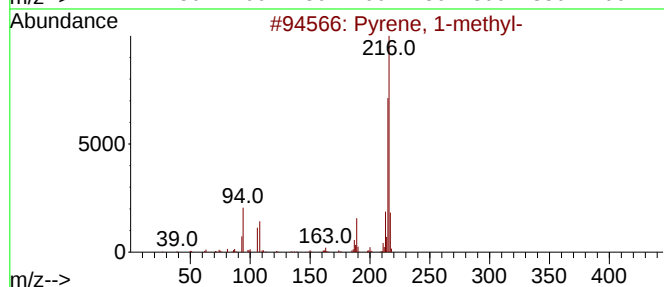
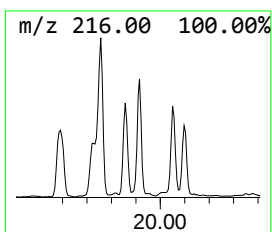
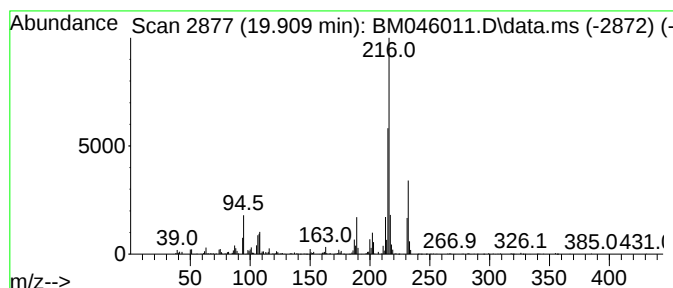
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Pyrene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.909	2.48 ng/ul	600016	Chrysene-d12	21.038

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12	002381-21-7	96	
2	Pyrene, 1-methyl-		216	C17H12	002381-21-7	95	
3	Pyrene, 2-methyl-		216	C17H12	003442-78-2	89	
4	Pyrene, 1-methyl-		216	C17H12	002381-21-7	86	
5	Pyrene, 2-methyl-		216	C17H12	003442-78-2	76	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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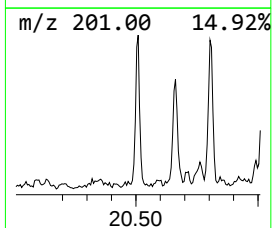
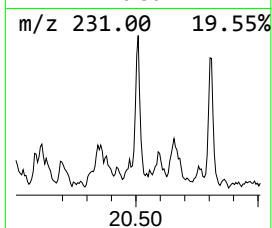
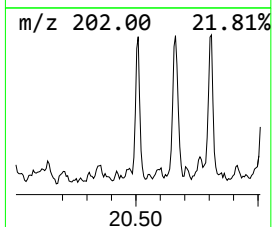
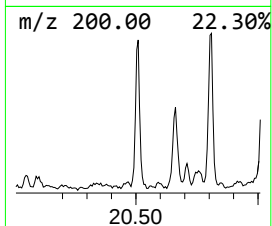
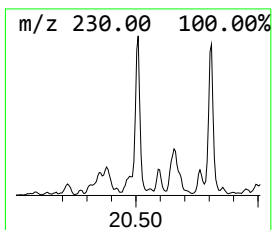
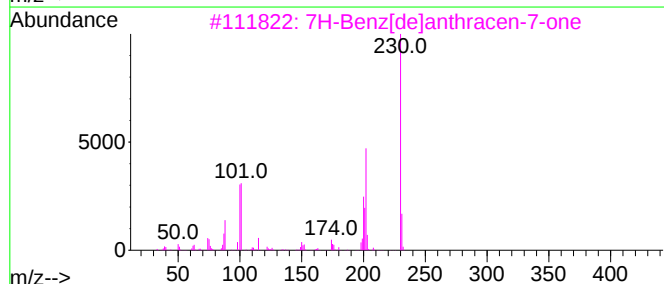
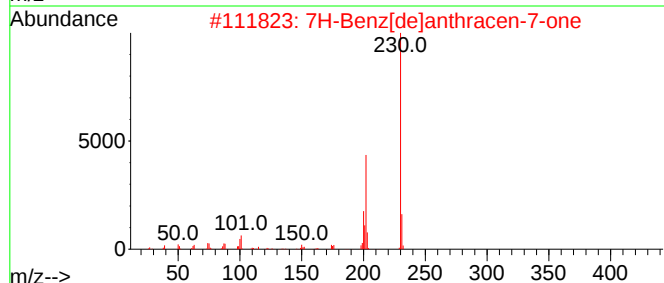
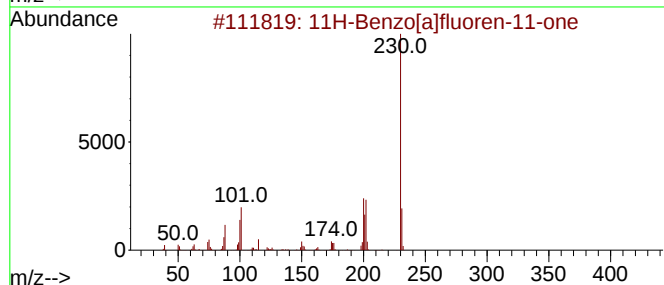
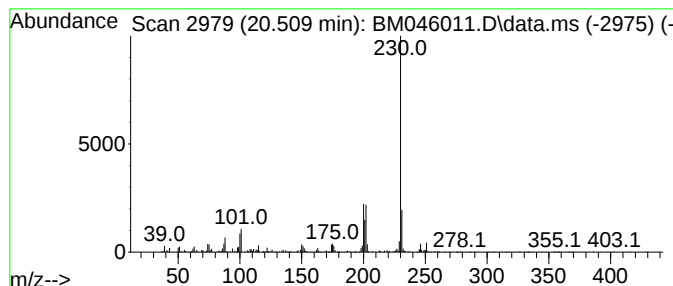
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 11H-Benzo[a]fluoren-11-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.509	2.31 ng/ul	559152	Chrysene-d12	21.038

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	87
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
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Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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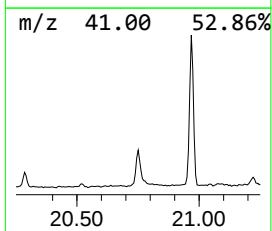
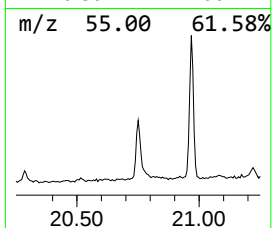
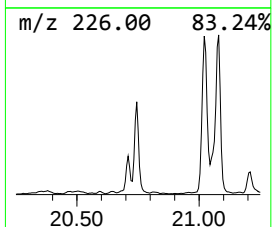
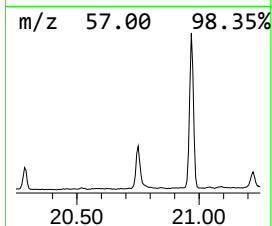
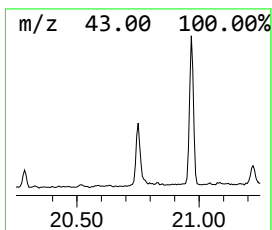
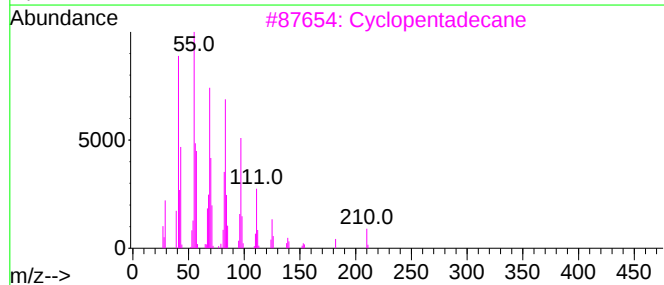
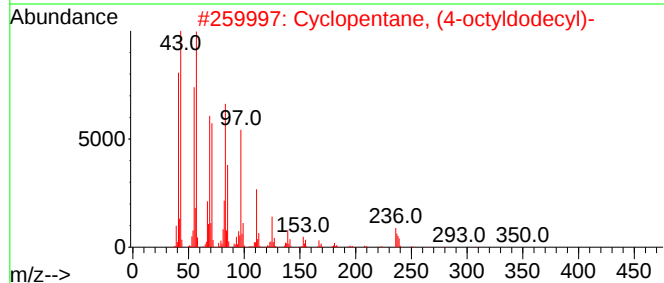
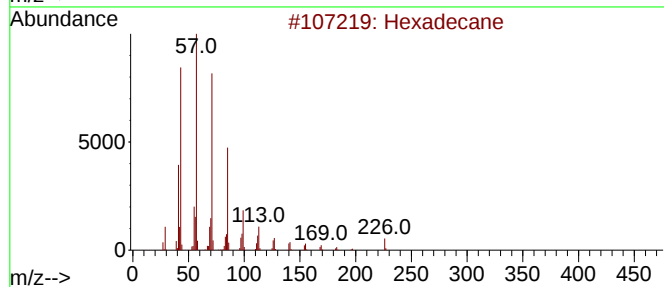
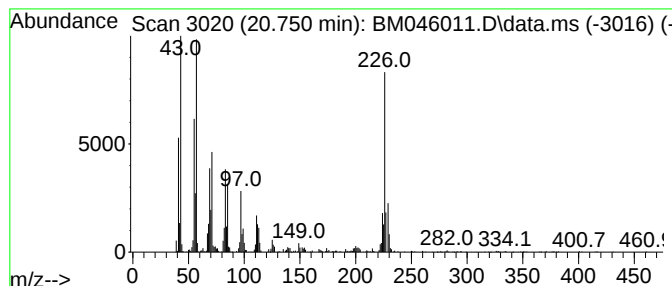
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.750	4.64 ng/ul	1123830	Chrysene-d12	21.038

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	49
2		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	46
3		Cyclopentadecane	210	C15H30	000295-48-7	45
4		Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	41
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
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Sample : P2659-18
Misc :
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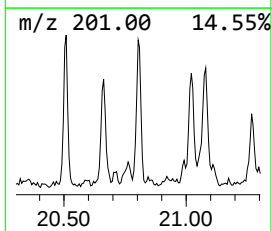
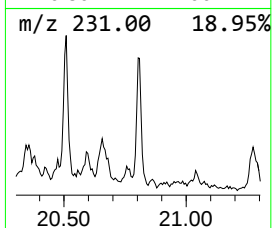
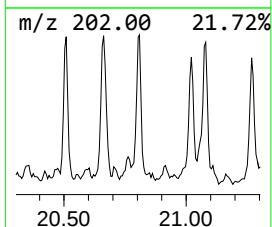
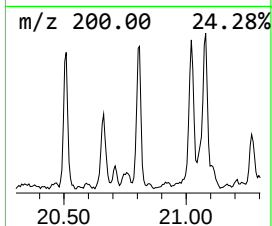
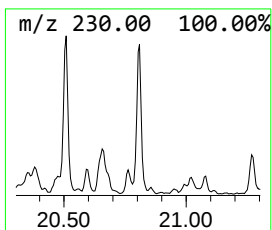
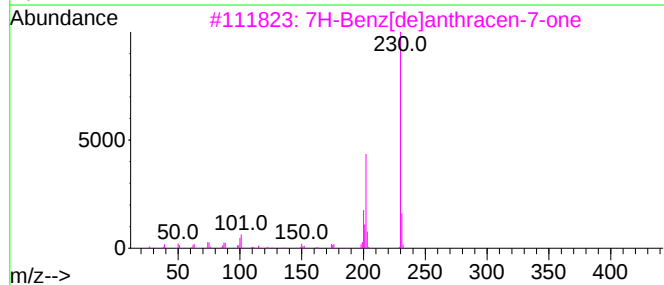
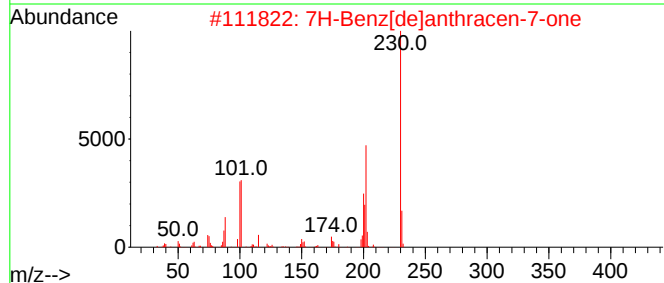
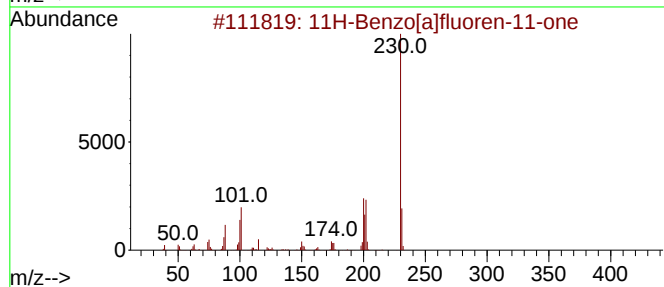
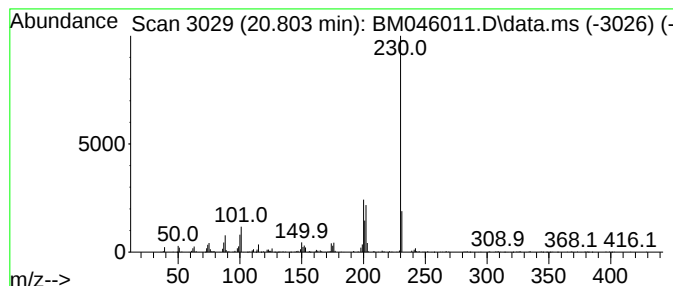
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 7H-Benz[de]anthracen-7-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.803	2.01 ng/ul	486171	Chrysene-d12	21.038	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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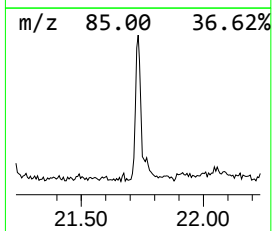
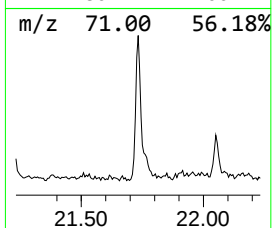
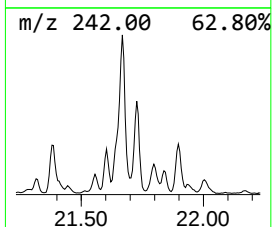
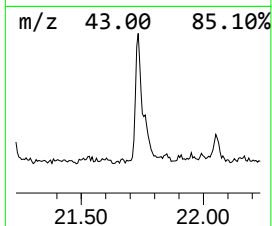
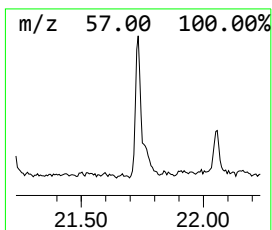
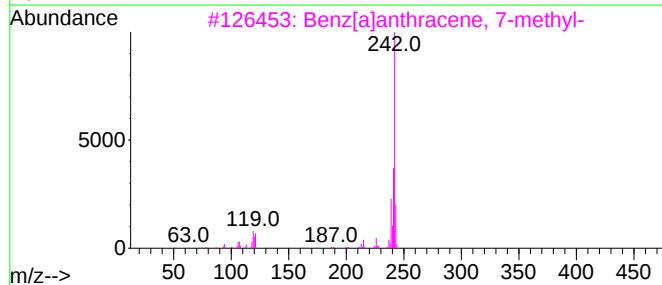
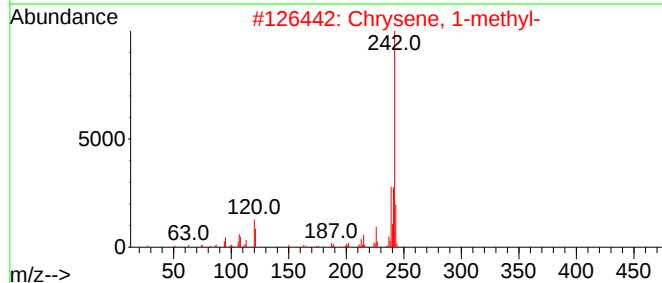
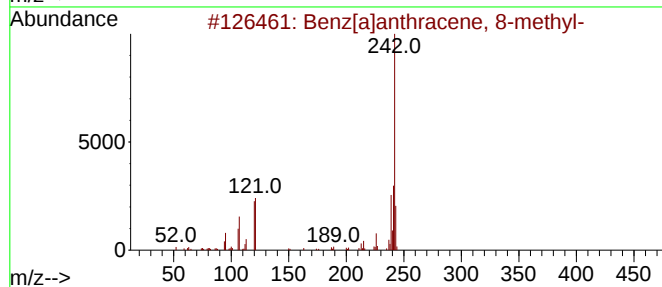
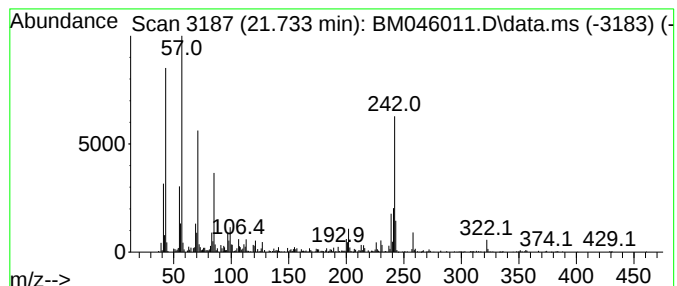
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benz[a]anthracene, 8-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.733	3.95 ng/ul	958199	Chrysene-d12	21.038

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	56
2			Chrysene, 1-methyl-	242	C19H14	003351-28-8	50
3			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	46
4			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	46
5			1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC39

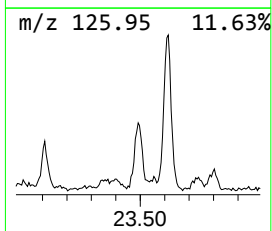
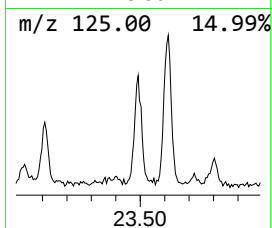
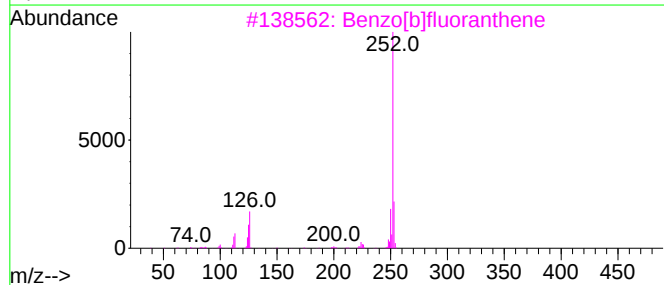
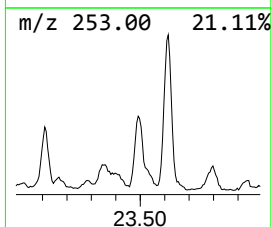
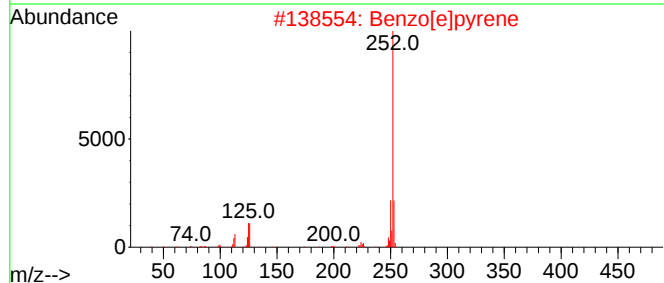
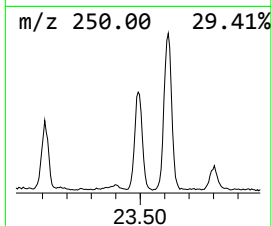
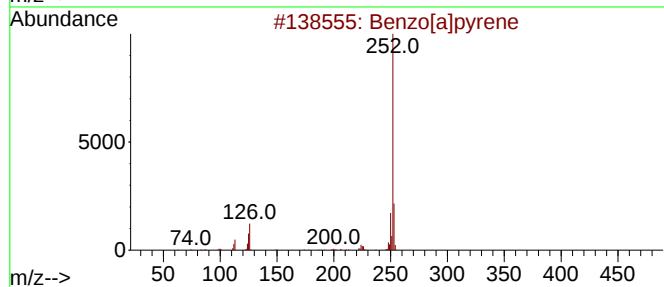
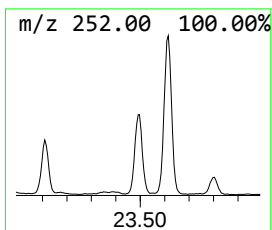
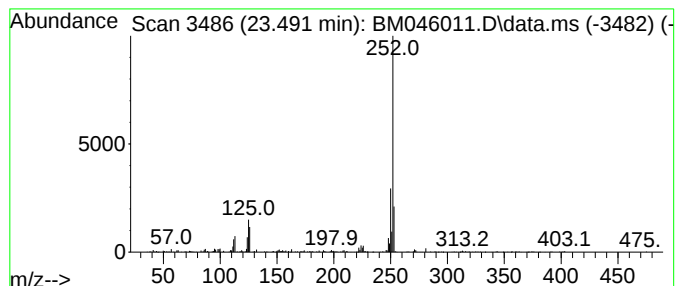
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.491	4.38 ng/ul	419191	Perylene-d12	23.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	95
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046011.D
Acq On : 13 Jun 2024 00:34
Operator : MA/JU
Sample : P2659-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC39

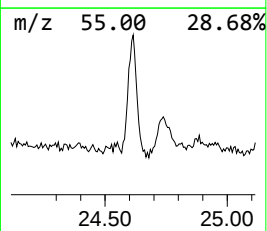
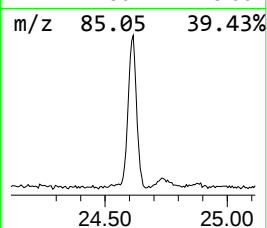
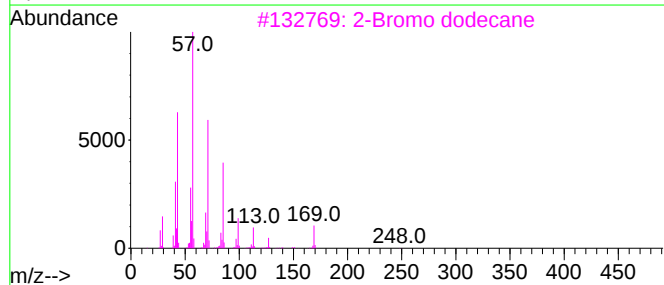
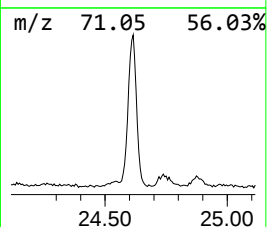
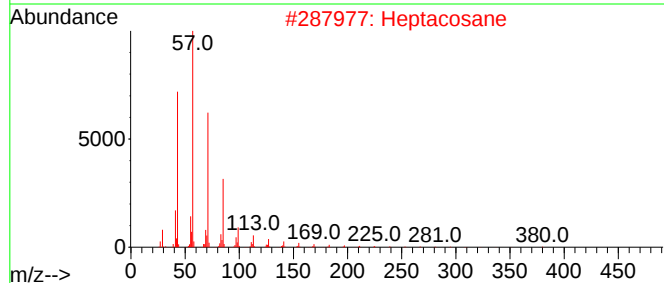
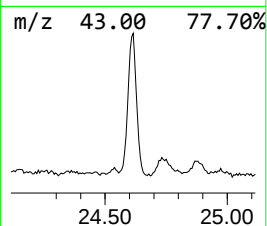
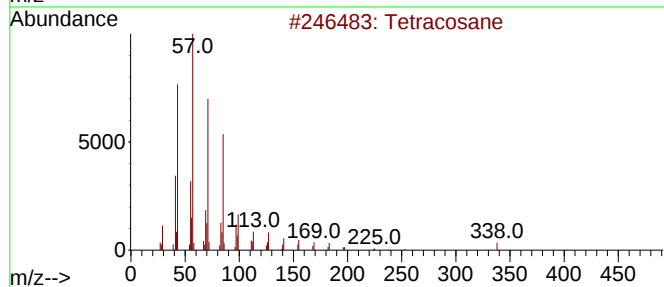
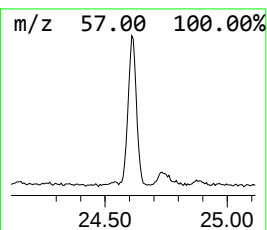
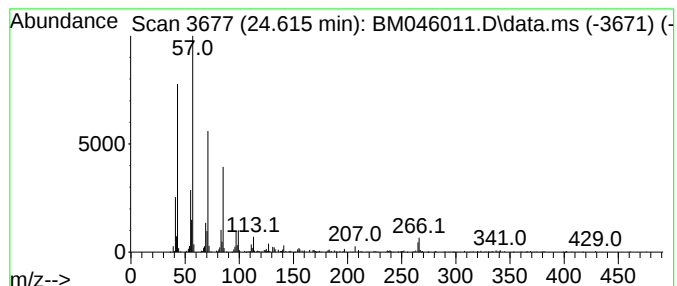
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.615	10.83 ng/ul	1037180	Perylene-d12	23.738

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Heptacosane	380	C27H56	000593-49-7	94
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Hexadecane	226	C16H34	000544-76-3	91
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046011.D
 Acq On : 13 Jun 2024 00:34
 Operator : MA/JU
 Sample : P2659-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHC39

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
(S)-(+)-1,2-Pro...	3.334	3.0	ng/ul	167486	1	7.434	1100540	20.0
unknown-01	3.528	3.6	ng/ul	199620	1	7.434	1100540	20.0
unknown-02	4.616	3.7	ng/ul	203628	1	7.434	1100540	20.0
1-Phenoxypropan...	10.998	4.5	ng/ul	349878	2	10.198	1564470	20.0
Benzenesulfonic...	14.021	4.0	ng/ul	379178	3	14.080	1915400	20.0
Benzenesulfonam...	15.821	23.3	ng/ul	2589150	4	16.827	2227040	20.0
Phenanthrene, 2...	17.698	4.7	ng/ul	526127	4	16.827	2227040	20.0
Anthracene, 2-m...	17.750	15.3	ng/ul	1699130	4	16.827	2227040	20.0
4H-Cyclopenta[d...	17.892	8.6	ng/ul	961169	4	16.827	2227040	20.0
1H-Indene, 2-ph...	17.927	3.2	ng/ul	355240	4	16.827	2227040	20.0
Tricyclo[8.2.2...	18.203	2.8	ng/ul	308315	4	16.827	2227040	20.0
9,10-Anthracene...	18.250	4.4	ng/ul	491736	4	16.827	2227040	20.0
9,10-Dimethylan...	18.627	4.6	ng/ul	514002	4	16.827	2227040	20.0
Phenanthrene, 3...	18.674	2.8	ng/ul	309302	4	16.827	2227040	20.0
Cyclopenta(def)...	18.768	4.4	ng/ul	487157	4	16.827	2227040	20.0
Octadecanoic acid	19.039	2.4	ng/ul	580402	5	21.038	4847780	20.0
11H-Benzo[b]flu...	19.580	3.1	ng/ul	760906	5	21.038	4847780	20.0
11H-Benzo[a]flu...	19.756	2.8	ng/ul	683775	5	21.038	4847780	20.0
Pyrene, 1-methyl-	19.909	2.5	ng/ul	600016	5	21.038	4847780	20.0
11H-Benzo[a]flu...	20.509	2.3	ng/ul	559152	5	21.038	4847780	20.0
(DEL) Alkane: S...	20.750	4.6	ng/ul	1123830	5	21.038	4847780	20.0
7H-Benz[de]anth...	20.803	2.0	ng/ul	486171	5	21.038	4847780	20.0
Benz[a]anthrace...	21.733	4.0	ng/ul	958199	5	21.038	4847780	20.0
Benzo[e]pyrene	23.491	4.4	ng/ul	419191	6	23.738	1916180	20.0
(DEL) Alkane: S...	24.615	10.8	ng/ul	1037180	6	23.738	1916180	20.0