

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014833.D
 Acq On : 26 Apr 2023 11:02
 Operator : CG/JU
 Sample : 02418-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW8Z5

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_P\Methods\SFAM-EPA-BP042523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014833.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.058	109	114	123	rVV	154675	214967	1.12%	0.115%
2	6.699	553	563	574	rBV	190084	308226	1.60%	0.166%
3	7.334	664	671	681	rBV	644991	1132517	5.88%	0.608%
4	7.516	692	702	709	rBV2	662667	1330027	6.91%	0.714%
5	7.722	727	737	744	rBV	701125	1088530	5.65%	0.585%
6	8.199	812	818	826	rVB	1080762	1798346	9.34%	0.966%
7	8.710	899	905	918	rBV2	142493	269646	1.40%	0.145%
8	8.899	925	937	946	rBV2	675574	1288971	6.69%	0.692%
9	9.028	953	959	967	rVB	414834	663969	3.45%	0.357%
10	9.369	1000	1017	1023	rBV	688357	1214486	6.31%	0.652%
11	10.104	1134	1142	1153	rBV	511223	873401	4.54%	0.469%
12	10.234	1155	1164	1172	rVV	85781	178957	0.93%	0.096%
13	10.640	1226	1233	1242	rVB	954826	1538921	7.99%	0.827%
14	11.034	1289	1300	1305	rBV	1537311	2601419	13.51%	1.397%
15	11.081	1305	1308	1314	rVV	121867	189598	0.98%	0.102%
16	11.163	1315	1322	1335	rVB	249369	473235	2.46%	0.254%
17	12.675	1573	1579	1587	rVB	111274	178805	0.93%	0.096%
18	12.893	1610	1616	1624	rVB	122494	185260	0.96%	0.100%
19	14.151	1825	1830	1835	rVB	118723	189508	0.98%	0.102%
20	14.228	1835	1843	1849	rBV	1788256	2487199	12.92%	1.336%
21	14.522	1887	1893	1905	rBV	1999952	3431095	17.82%	1.843%
22	14.828	1934	1945	1951	rBV	2265216	3510475	18.23%	1.886%
23	14.892	1951	1956	1963	rVB	423450	658700	3.42%	0.354%
24	14.998	1969	1974	1980	rBV	482387	653115	3.39%	0.351%
25	15.222	2007	2012	2020	rVB	341239	521755	2.71%	0.280%
26	15.316	2020	2028	2036	rBV2	76379	198171	1.03%	0.106%
27	15.816	2105	2113	2118	rBV	2606178	3762811	19.54%	2.021%
28	15.875	2118	2123	2127	rVV	521456	741179	3.85%	0.398%
29	15.922	2127	2131	2136	rVB	394495	520379	2.70%	0.280%
30	16.175	2168	2174	2180	rVB2	626939	935945	4.86%	0.503%
31	16.310	2193	2197	2205	rVB	128265	240234	1.25%	0.129%
32	16.545	2229	2237	2248	rVB3	222335	453992	2.36%	0.244%
33	17.228	2348	2353	2360	rBV	490066	684488	3.56%	0.368%
34	17.316	2362	2368	2374	rBV3	85621	192947	1.00%	0.104%
35	17.392	2377	2381	2387	rVB	363658	538883	2.80%	0.289%
36	17.451	2387	2391	2394	rBV	164310	224004	1.16%	0.120%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
 Title : SVOA CALIBRATION

37	17.581	2407	2413	2416	rVV	2634658	3923206	20.38%	2.107%
38	17.622	2416	2420	2425	rVV	7131102	10397612	54.00%	5.585%
39	17.675	2425	2429	2433	rVV2	2795552	4163831	21.63%	2.237%
40	17.710	2433	2435	2440	rVV	1158715	1379524	7.17%	0.741%
41	17.763	2440	2444	2449	rVB2	114768	198976	1.03%	0.107%
42	17.969	2472	2479	2489	rVV2	742648	1234372	6.41%	0.663%
43	18.086	2496	2499	2505	rVB	178439	227167	1.18%	0.122%
44	18.151	2505	2510	2518	rVB2	168973	267256	1.39%	0.144%
45	18.322	2529	2539	2542	rBV2	301776	552432	2.87%	0.297%
46	18.375	2545	2548	2553	rVV	203859	332759	1.73%	0.179%
47	18.433	2553	2558	2562	rVV	1988806	2697860	14.01%	1.449%
48	18.475	2562	2565	2574	rVV	1022643	1636885	8.50%	0.879%
49	18.557	2575	2579	2583	rVB	209444	296215	1.54%	0.159%
50	18.622	2583	2590	2593	rBV3	1199681	2021217	10.50%	1.086%
51	18.651	2593	2595	2601	rVB	532278	643880	3.34%	0.346%
52	18.716	2602	2606	2610	rBV3	285498	439791	2.28%	0.236%
53	18.910	2634	2639	2642	rVV	635121	833298	4.33%	0.448%
54	18.945	2642	2645	2650	rVB	1116518	1364421	7.09%	0.733%
55	18.992	2650	2653	2656	rBV2	136889	185307	0.96%	0.100%
56	19.045	2660	2662	2669	rVB6	140923	191451	0.99%	0.103%
57	19.145	2676	2679	2683	rVB2	157449	192385	1.00%	0.103%
58	19.192	2684	2687	2691	rBV2	137514	222819	1.16%	0.120%
59	19.310	2702	2707	2712	rBV2	375974	626331	3.25%	0.336%
60	19.369	2713	2717	2720	rBV3	182265	265176	1.38%	0.142%
61	19.445	2726	2730	2738	rBV	566486	1022965	5.31%	0.549%
62	19.516	2739	2742	2743	rVV3	180621	200562	1.04%	0.108%
63	19.569	2743	2751	2757	rVB	9705722	13880643	72.09%	7.456%
64	19.657	2762	2766	2770	rVV2	575480	764113	3.97%	0.410%
65	19.698	2770	2773	2778	rVB3	335887	456978	2.37%	0.245%
66	19.751	2778	2782	2785	rBV3	168102	232192	1.21%	0.125%
67	19.804	2787	2791	2794	rVB	232908	301076	1.56%	0.162%
68	19.892	2800	2806	2808	rBV2	4286565	6498849	33.75%	3.491%
69	19.922	2808	2811	2817	rVV	8722401	11264277	58.50%	6.051%
70	19.980	2817	2821	2828	rVB	340467	476263	2.47%	0.256%
71	20.086	2835	2839	2845	rBV	358616	629748	3.27%	0.338%
72	20.151	2846	2850	2857	rVB	461445	691220	3.59%	0.371%
73	20.227	2857	2863	2864	rBV3	485036	793951	4.12%	0.426%
74	20.363	2880	2886	2887	rVV4	411823	657412	3.41%	0.353%
75	20.392	2887	2891	2896	rVB	1112450	1548878	8.04%	0.832%
76	20.492	2904	2908	2911	rBV2	652166	791227	4.11%	0.425%

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Integration Parameters: LSCINT.P

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
 Title : SVOA CALIBRATION

77	20.551	2912	2918	2921	rVV2	629562	942586	4.90%	0.506%
78	20.586	2921	2924	2926	rBV	170125	170991	0.89%	0.092%
79	20.686	2937	2941	2945	rBV	476824	646370	3.36%	0.347%
80	20.727	2945	2948	2952	rVV	416303	575632	2.99%	0.309%
81	20.769	2952	2955	2959	rVB	828215	951057	4.94%	0.511%
82	21.122	3011	3015	3021	rBV	649328	836506	4.34%	0.449%
83	21.204	3025	3029	3033	rBV2	676883	1056527	5.49%	0.568%
84	21.321	3045	3049	3053	rVB2	3081682	3521734	18.29%	1.892%
85	21.369	3053	3057	3061	rVB2	705616	1007865	5.23%	0.541%
86	21.416	3061	3065	3077	rVB2	781117	1370292	7.12%	0.736%
87	21.539	3081	3086	3094	rBV	13573454	19253621	100.00%	10.342%
88	21.639	3098	3103	3109	rVV3	4254847	9502617	49.35%	5.104%
89	21.692	3109	3112	3122	rVB	3503668	5063859	26.30%	2.720%
90	21.821	3131	3134	3140	rVB	510421	714445	3.71%	0.384%
91	21.992	3160	3163	3169	rVB3	516186	744555	3.87%	0.400%
92	23.451	3402	3411	3418	rBV2	2797789	9494952	49.32%	5.100%
93	23.657	3441	3446	3453	rVB	415252	792635	4.12%	0.426%
94	24.021	3502	3508	3513	rBV	1471500	3068765	15.94%	1.648%
95	24.086	3514	3519	3523	rVV2	1212844	2625003	13.63%	1.410%
96	24.139	3523	3528	3536	rVB	2023149	4195981	21.79%	2.254%
97	24.251	3542	3547	3553	rBV2	1045090	2191046	11.38%	1.177%
98	24.310	3554	3557	3568	rVB3	582049	1284626	6.67%	0.690%
99	27.009	4007	4016	4033	rVB2	1093013	3848829	19.99%	2.067%
100	27.862	4155	4161	4180	rVB	676405	2330982	12.11%	1.252%

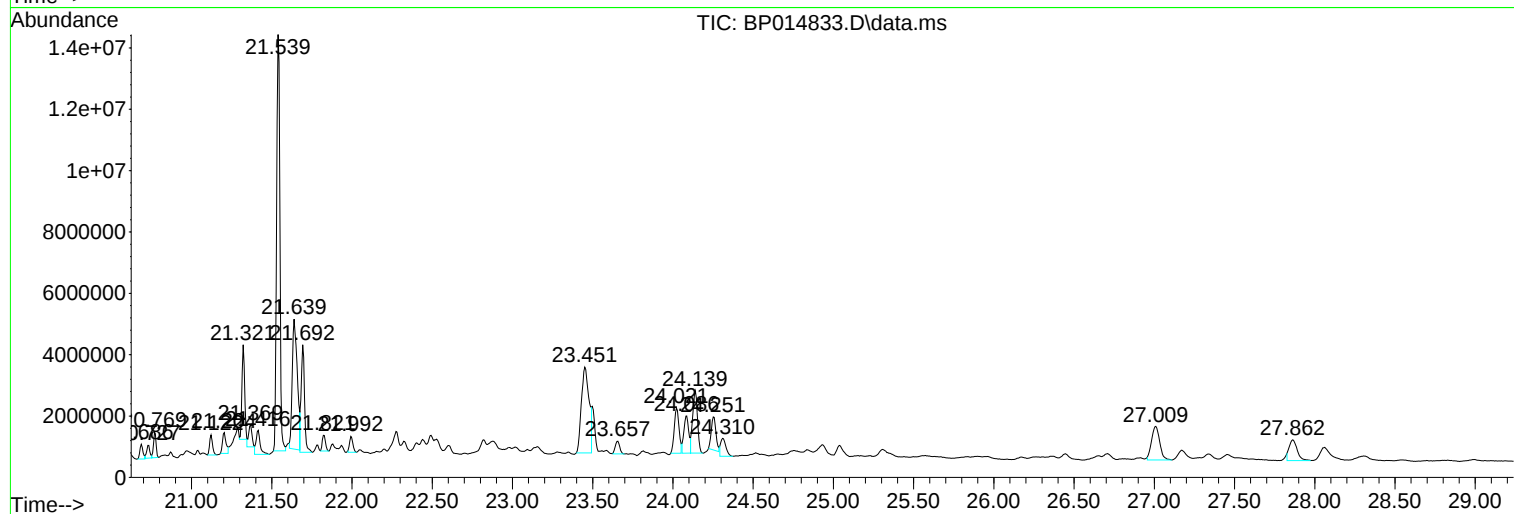
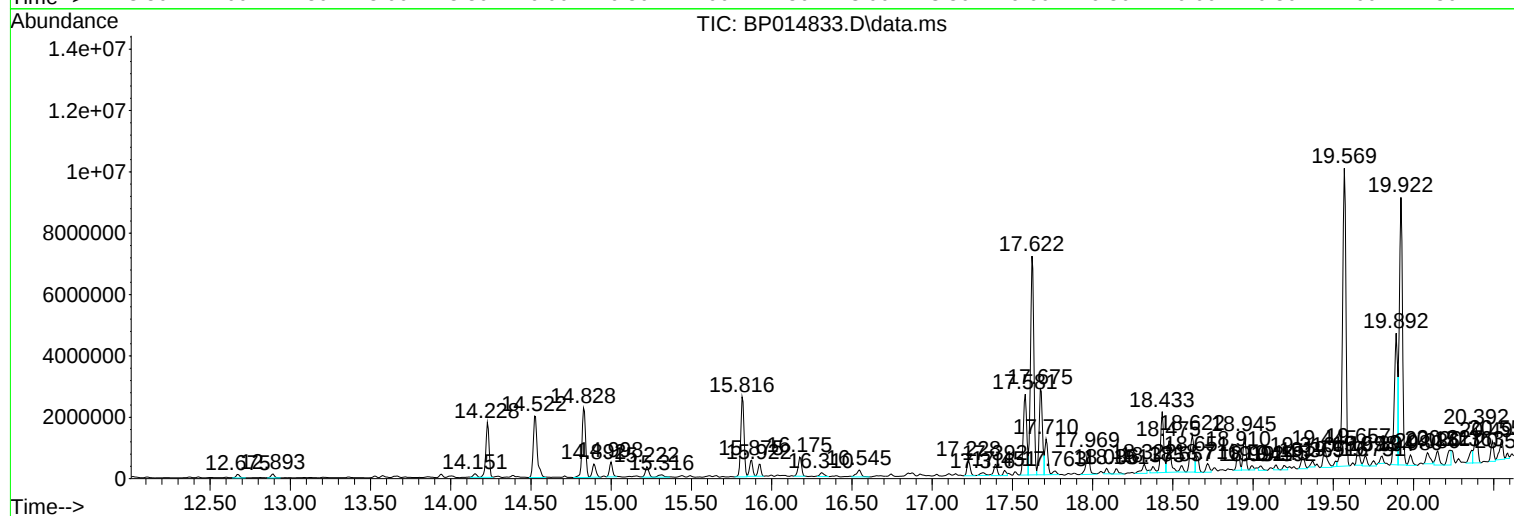
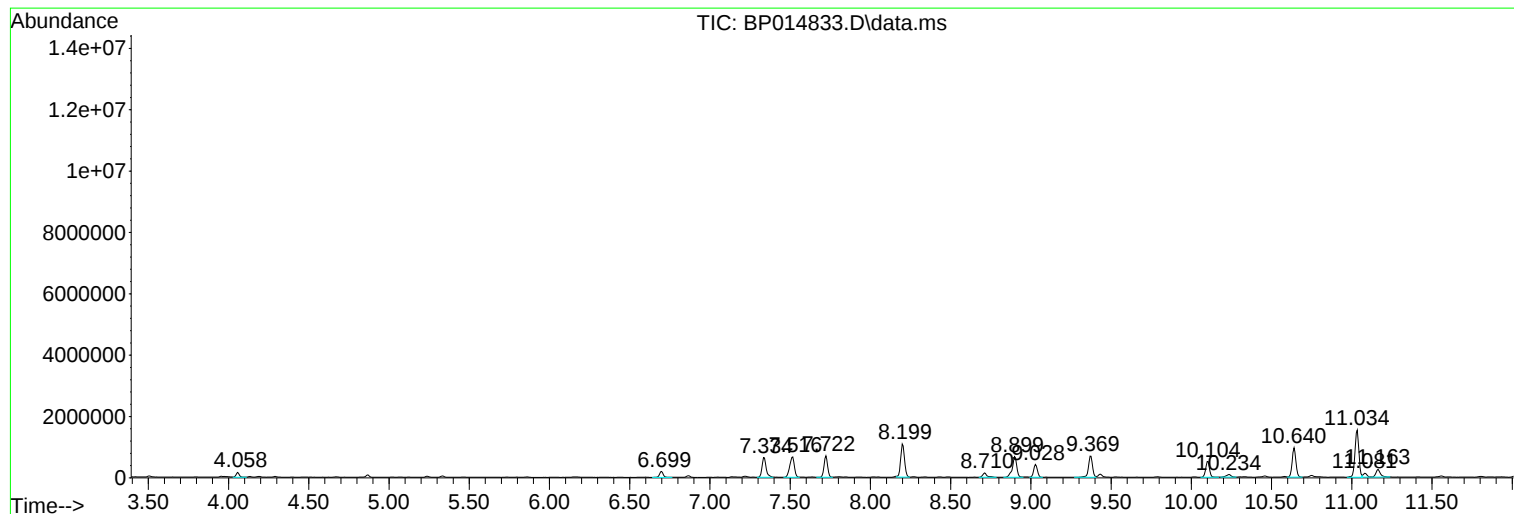
Sum of corrected areas: 186170162

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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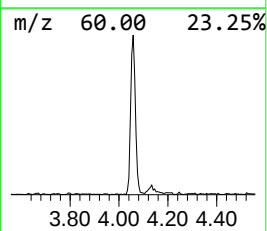
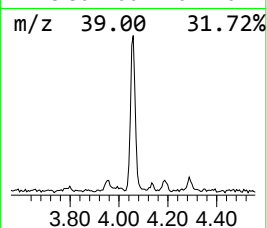
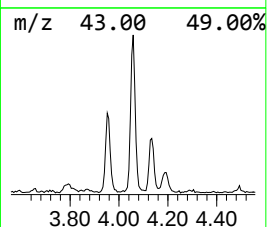
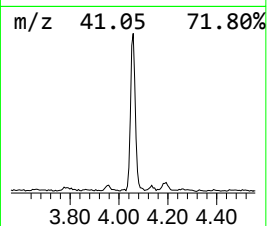
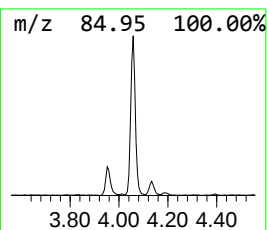
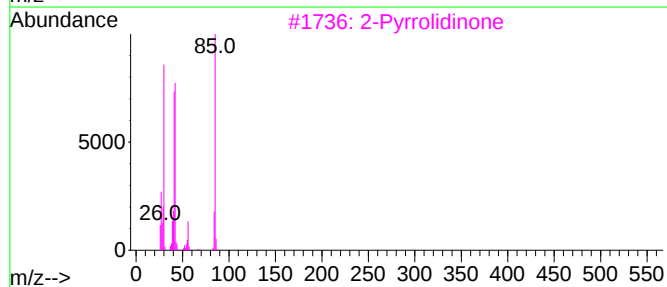
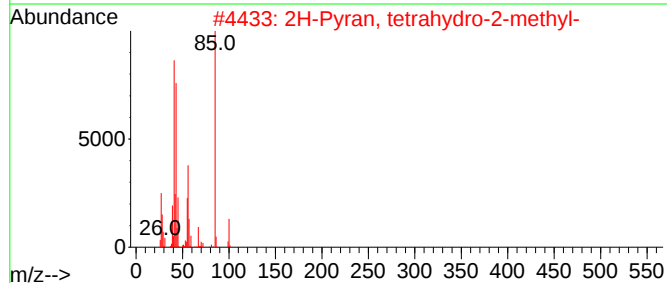
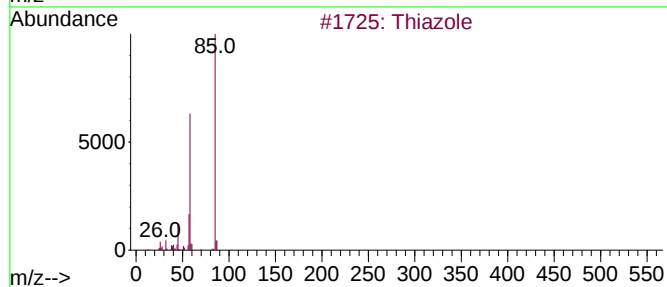
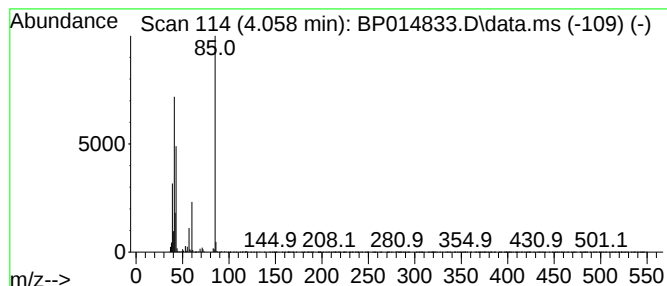
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.058	2.39 ng/ul	214967	1,4-Dichlorobenzene-d4	8.199

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiazole	85	C3H3NS	000288-47-1	42
2			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
4			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
5			Piperazine, 1-nitroso-	115	C4H9N3O	005632-47-3	38



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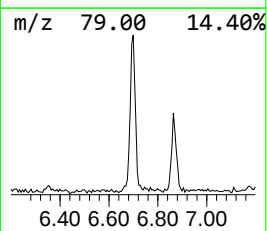
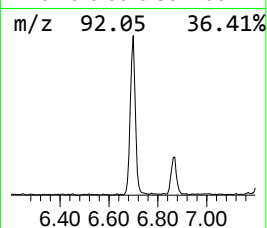
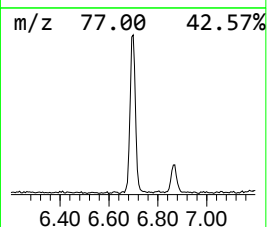
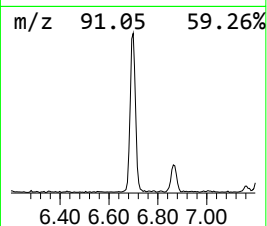
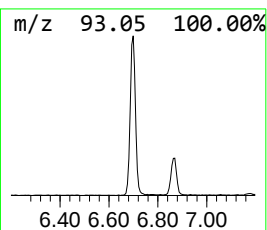
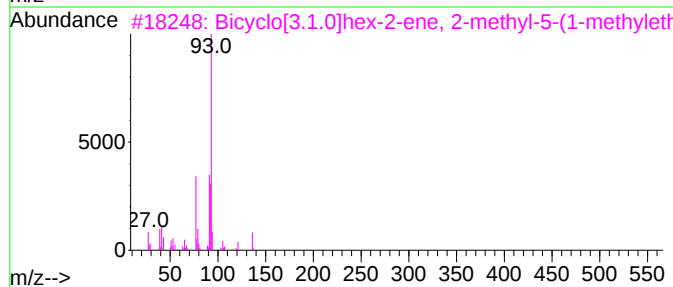
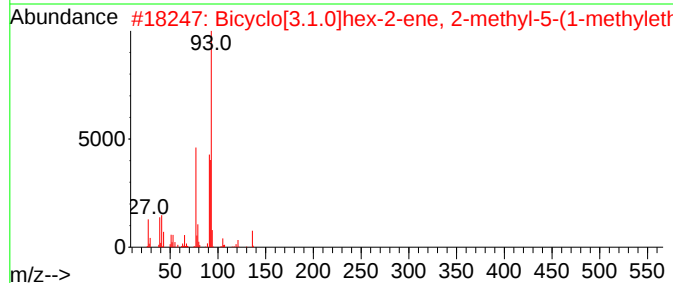
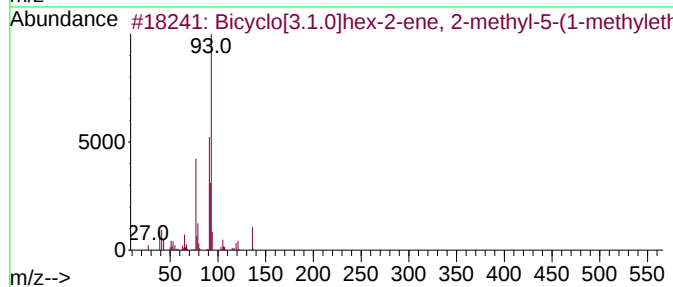
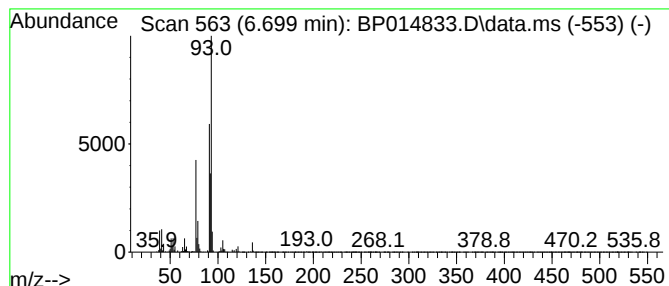
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bicyclo[3.1.0]hex-2-ene, 2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	3.43 ng/ul	308226	1,4-Dichlorobenzene-d4	8.199

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
2			Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
3			Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	86
4			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	80
5			.alpha.-Phellandrene	136	C10H16	000099-83-2	78



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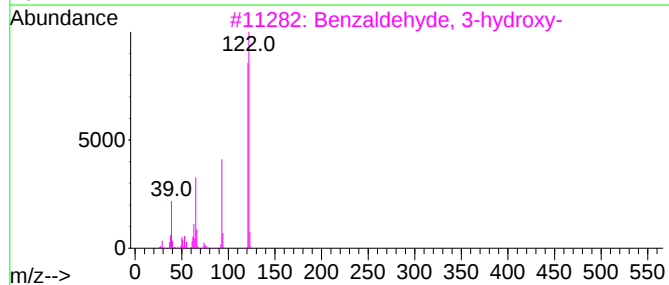
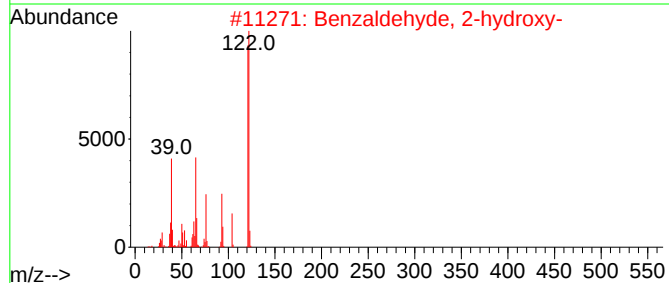
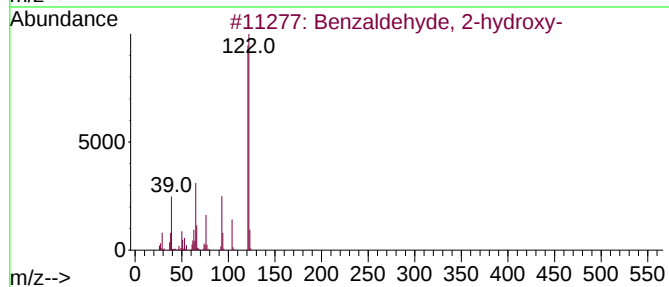
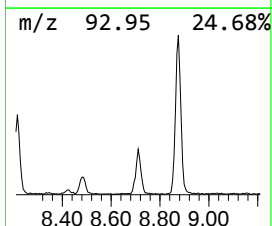
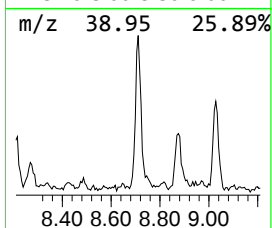
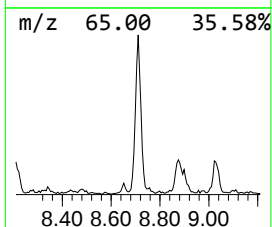
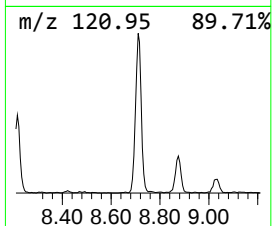
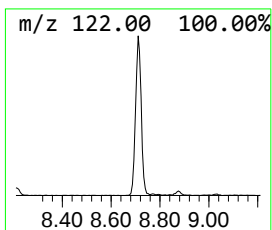
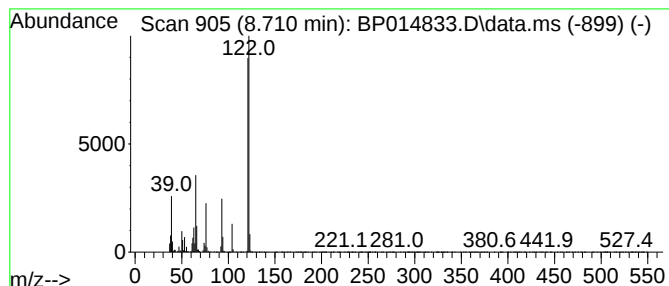
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzaldehyde, 2-hydroxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	3.00 ng/ul	269646	1,4-Dichlorobenzene-d4	8.199

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	96
2			Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	96
3			Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	91
4			Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	90
5			Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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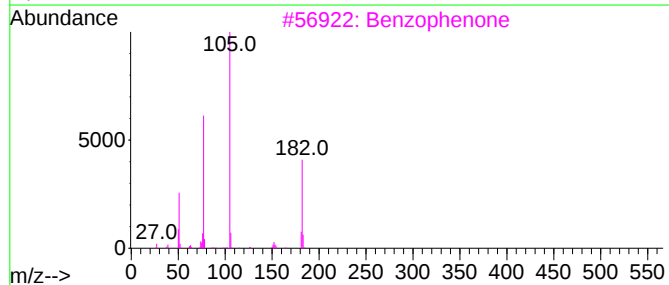
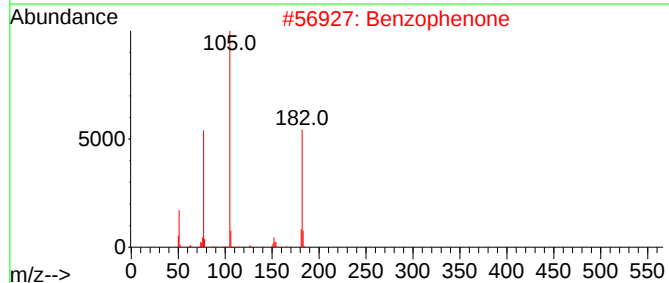
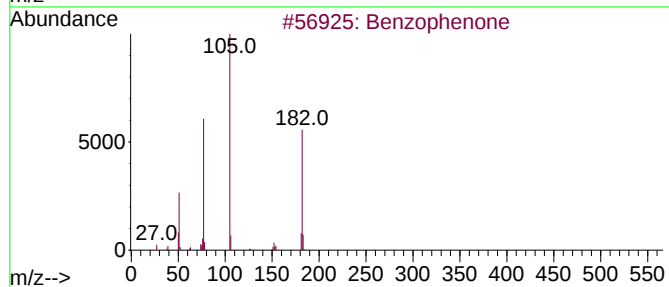
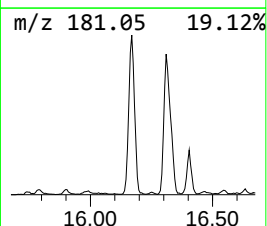
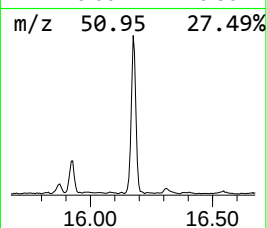
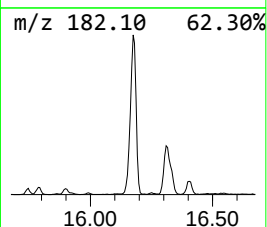
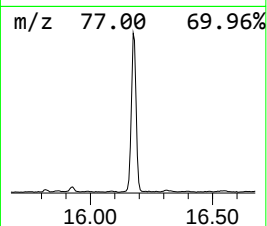
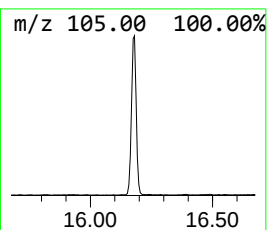
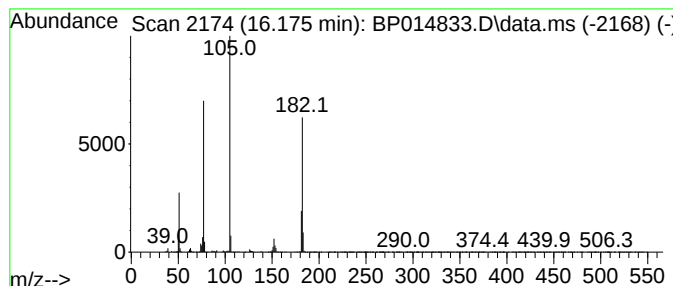
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	5.33 ng/ul	935945	Acenaphthene-d10	14.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	93
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	83
5			Benzophenone	182	C13H10O	000119-61-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
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Instrument :
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ClientSampleId :
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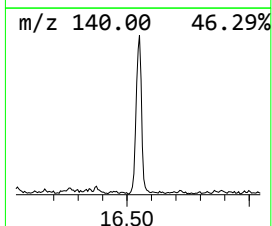
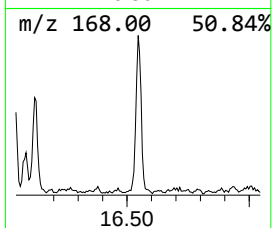
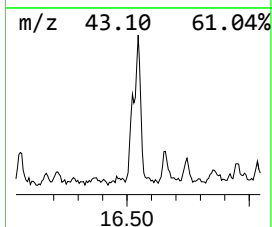
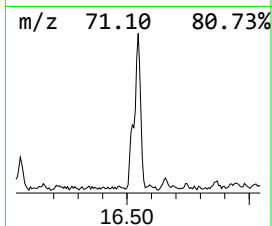
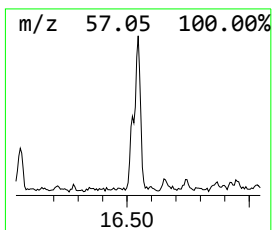
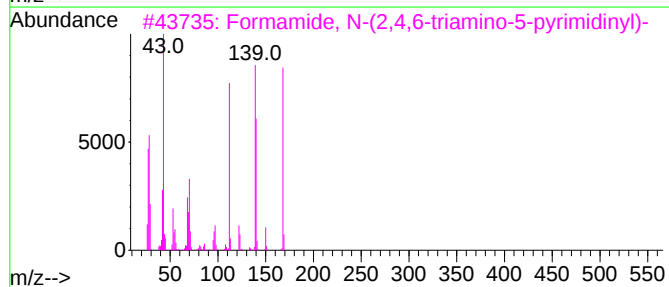
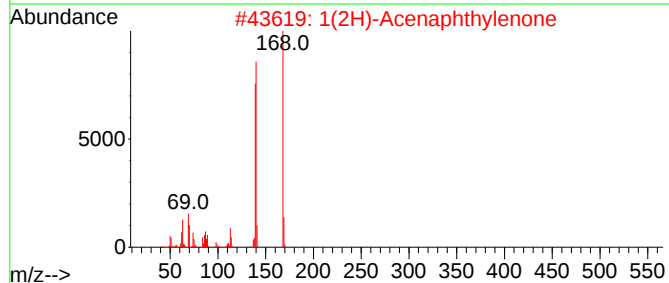
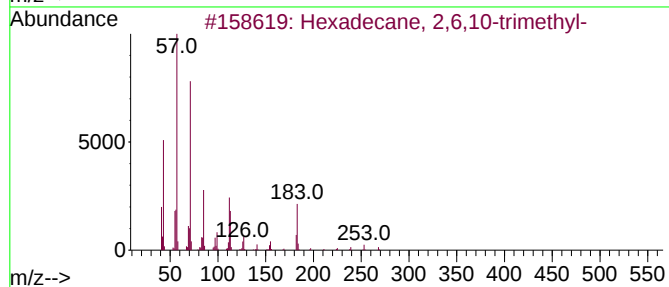
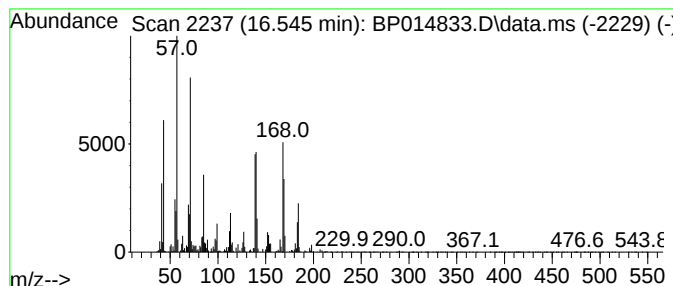
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	2.31 ng/ul	453992	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	83
2			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	41
3			Formamide, N-(2,4,6-triamino-5-p...	168	C5H8N6O	024867-33-2	38
4			Tetradecane	198	C14H30	000629-59-4	38
5			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
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Sample : 02418-19
Misc :
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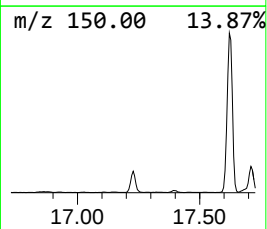
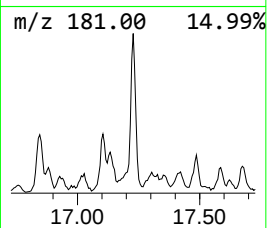
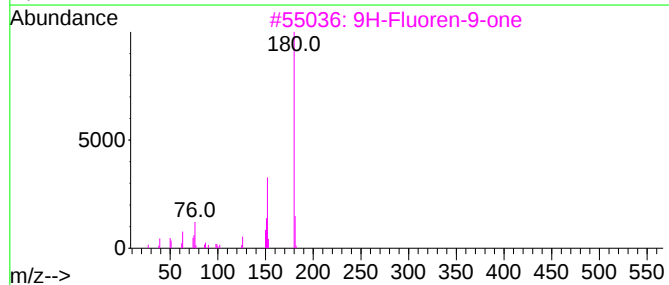
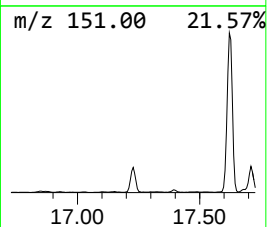
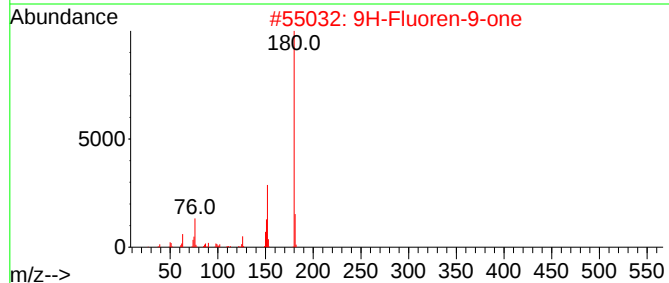
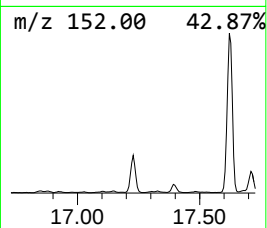
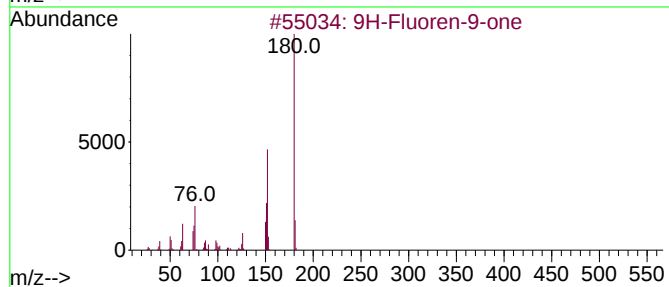
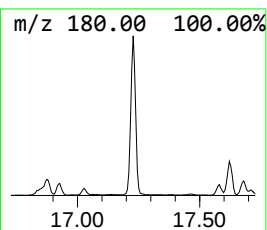
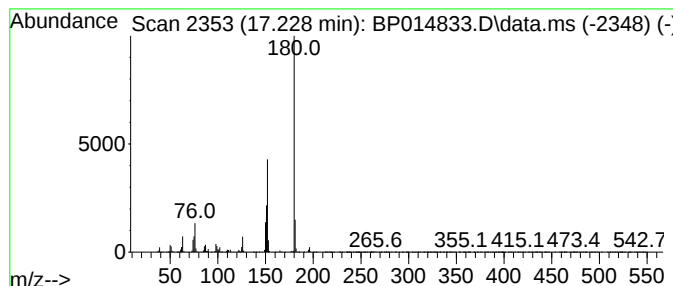
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9H-Fluoren-9-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.228	3.49 ng/ul	684488	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
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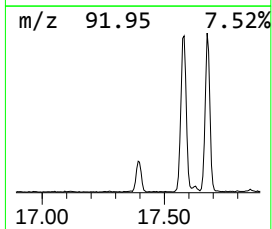
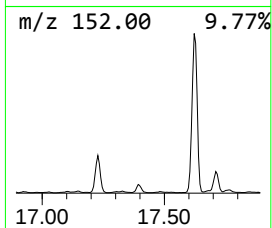
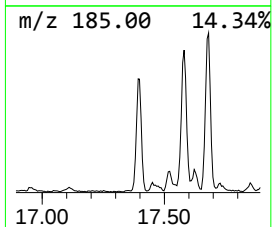
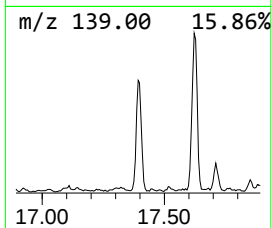
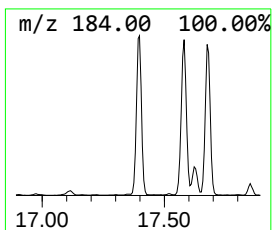
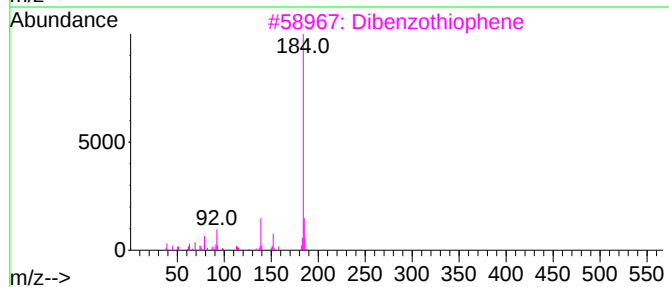
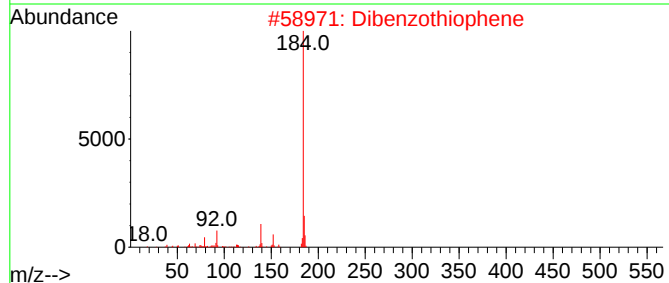
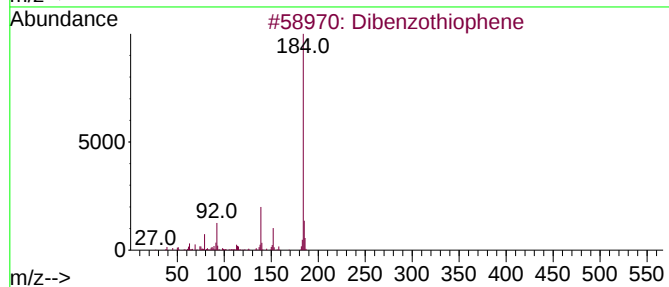
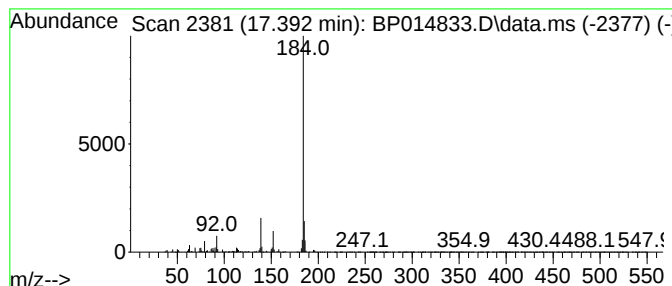
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Dibenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	2.75 ng/ul	538883	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	97
3			Dibenzothiophene	184	C12H8S	000132-65-0	96
4			Dibenzothiophene	184	C12H8S	000132-65-0	95
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
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Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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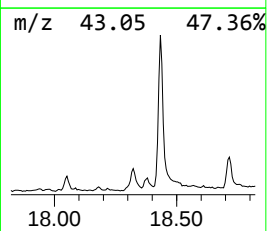
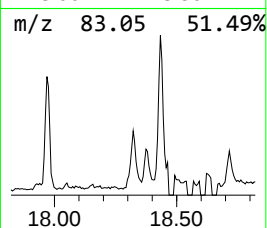
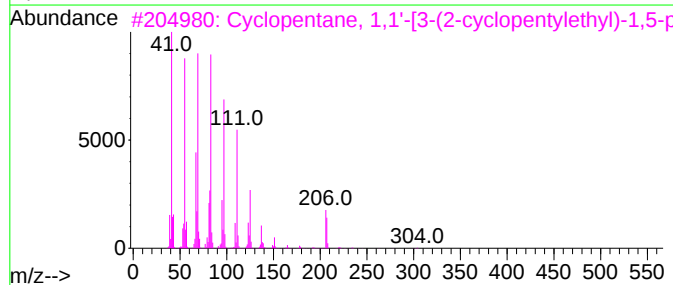
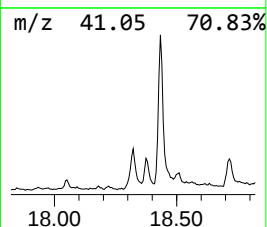
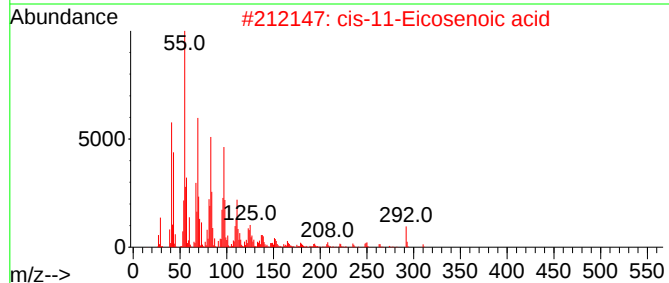
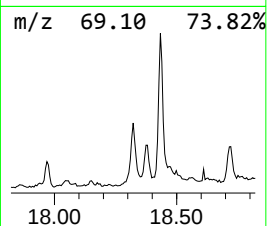
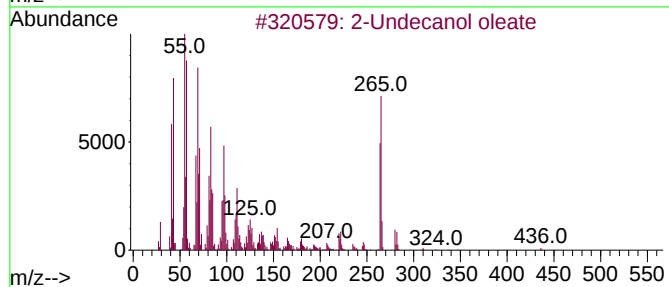
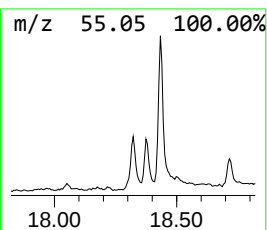
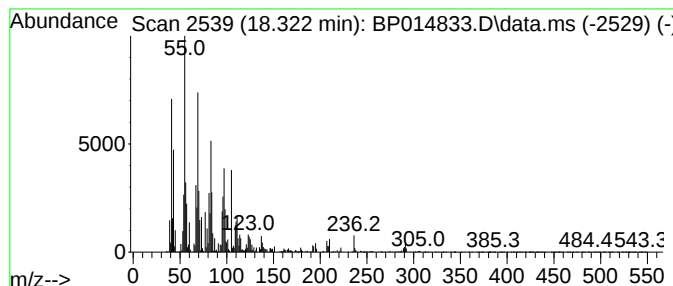
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Undecanol oleate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	2.82 ng/ul	552432	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Undecanol oleate	436	C29H56O2	1000465-66-9	93
2			cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	91
3			Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	91
4			15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	87
5			Cyclopropane, nonyl-	168	C12H24	074663-85-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
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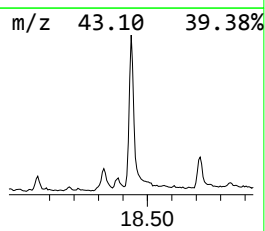
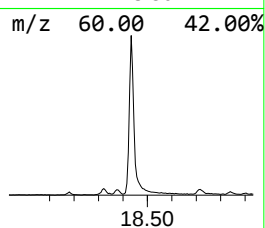
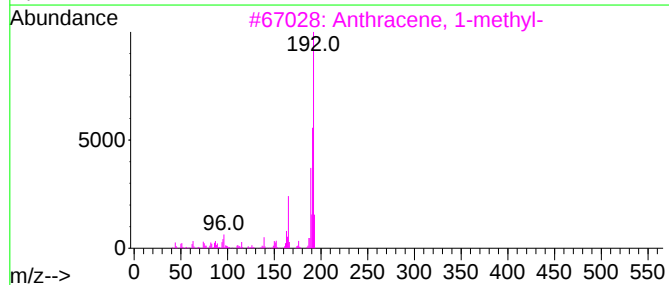
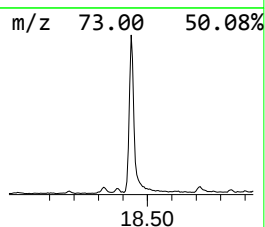
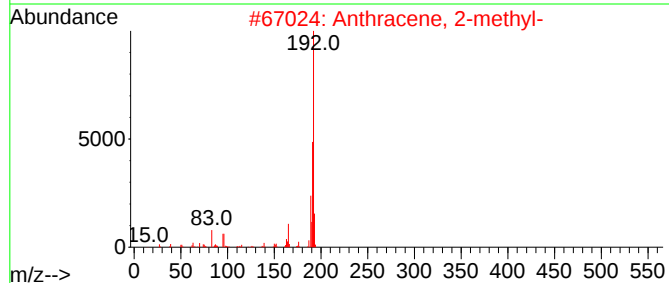
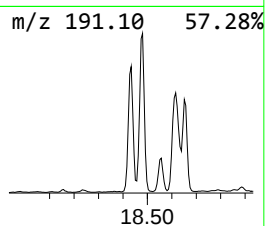
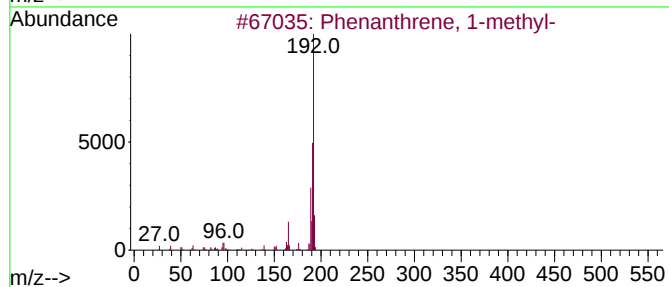
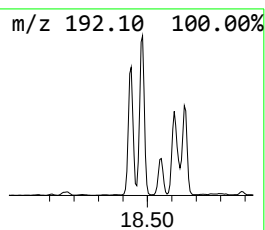
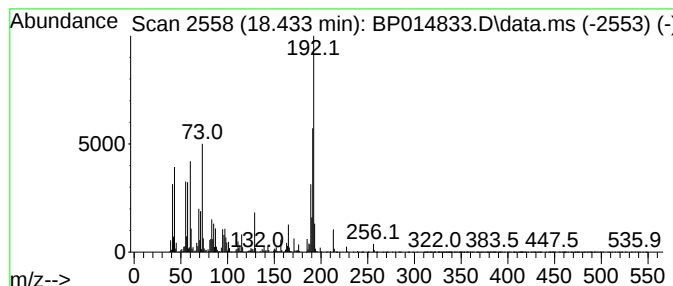
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	13.75 ng/ul	2697860	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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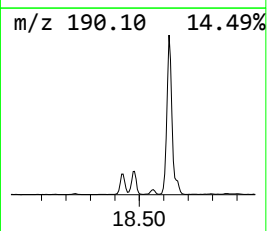
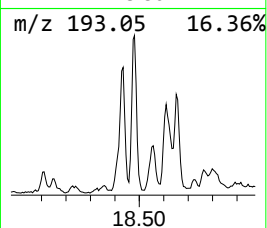
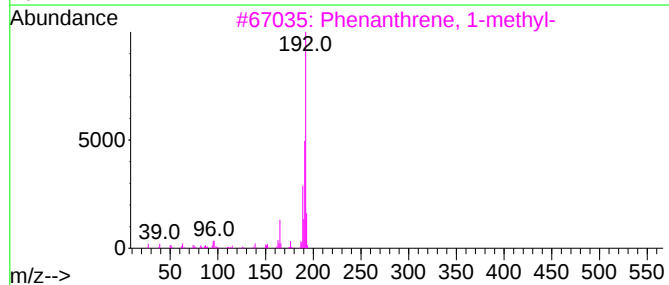
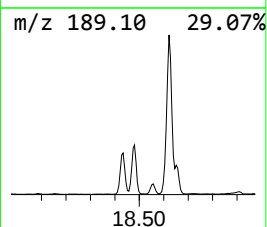
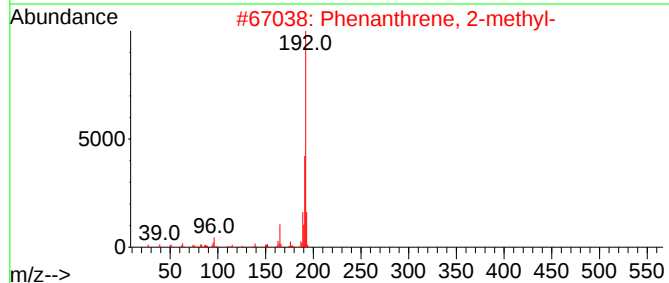
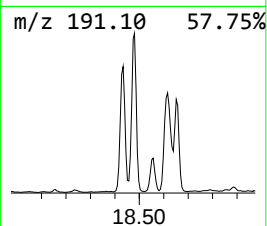
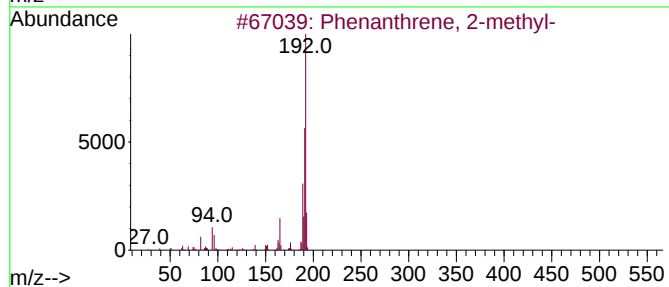
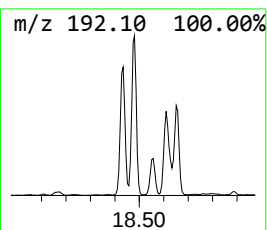
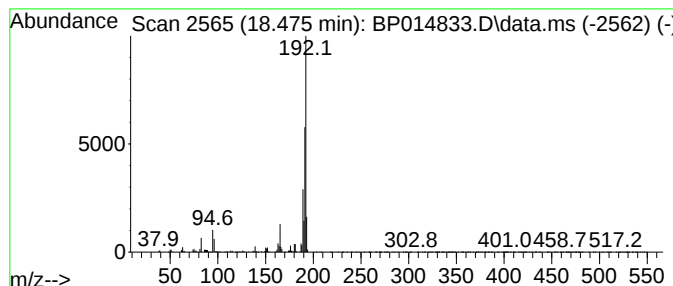
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	8.34 ng/ul	1636890	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z5

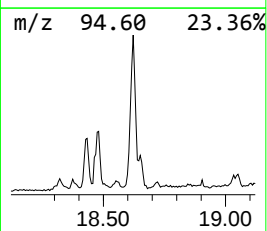
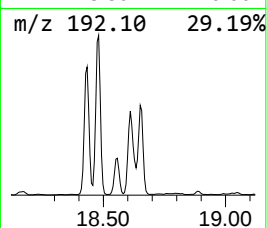
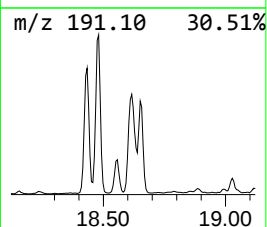
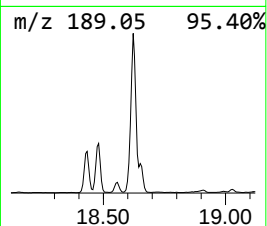
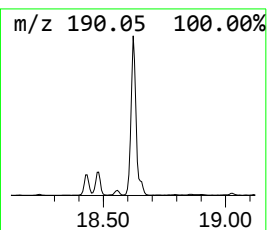
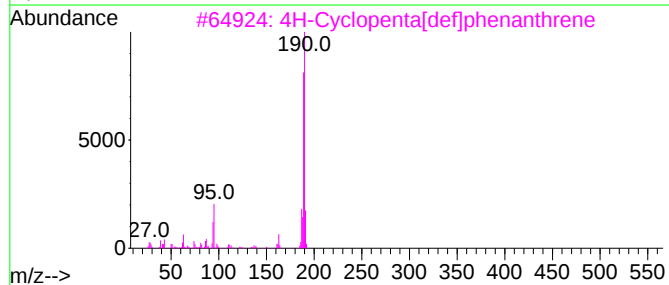
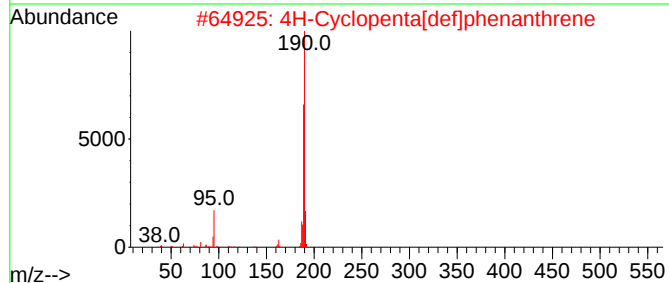
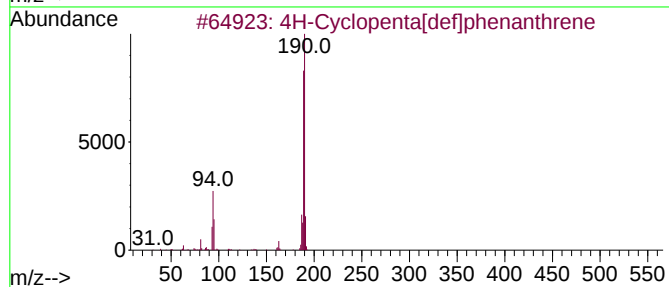
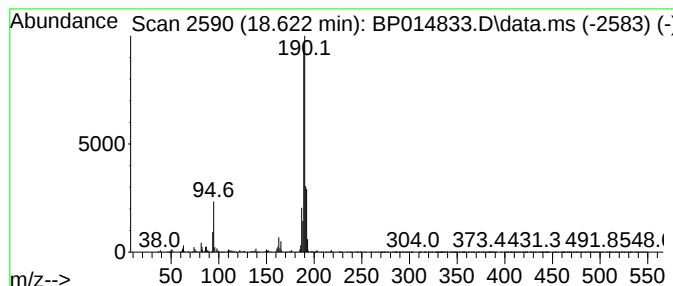
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	10.30 ng/ul	2021220	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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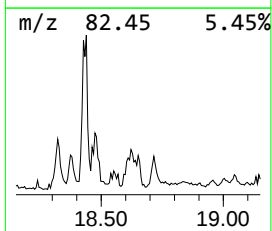
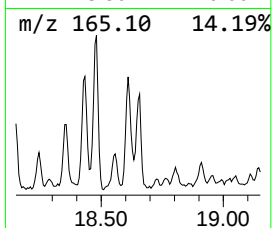
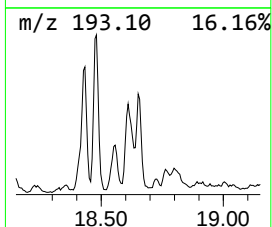
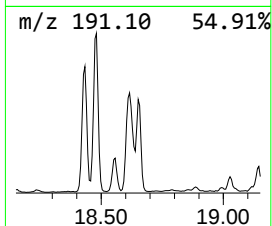
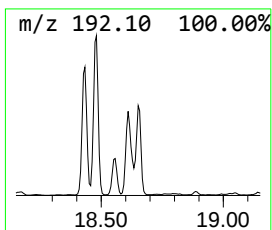
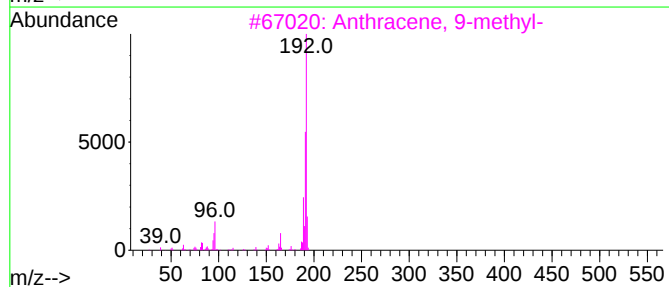
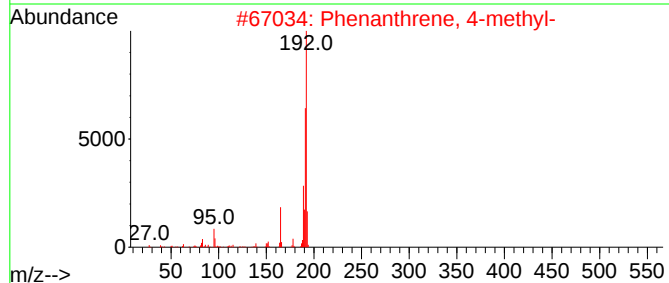
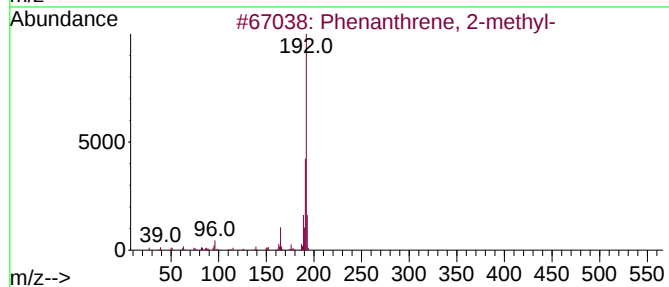
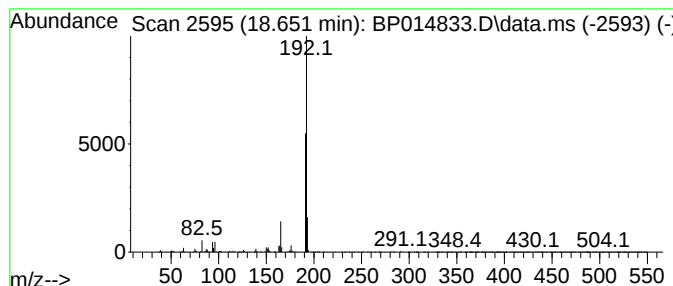
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenanthrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	3.28 ng/ul	643880	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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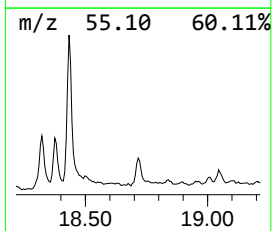
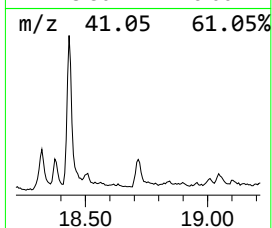
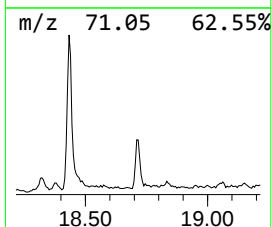
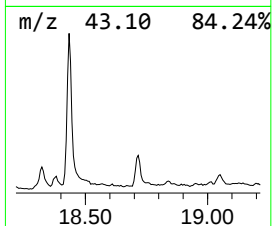
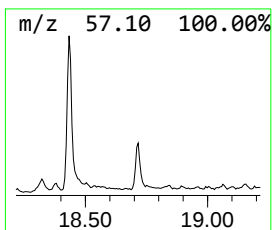
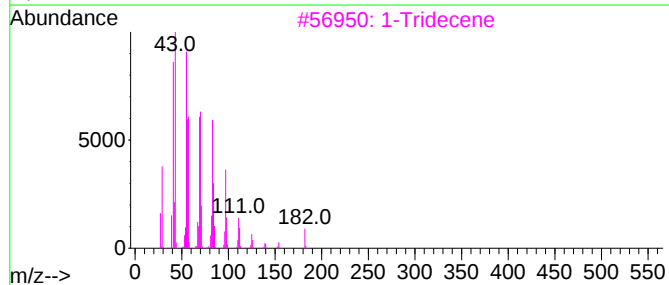
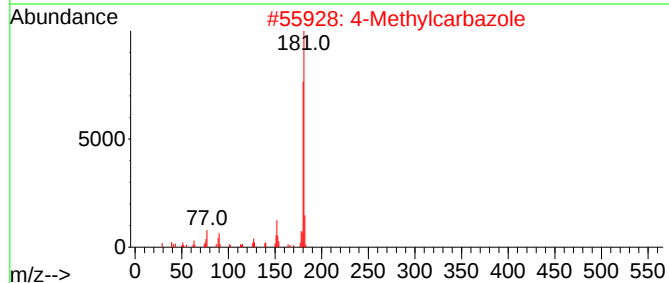
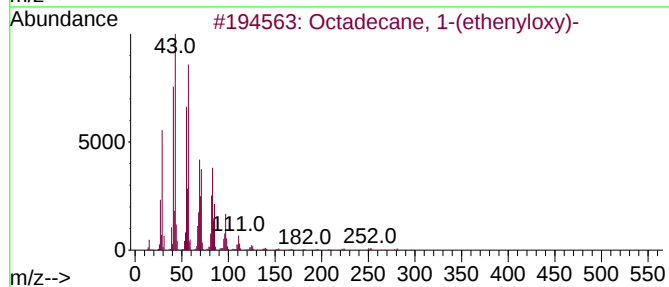
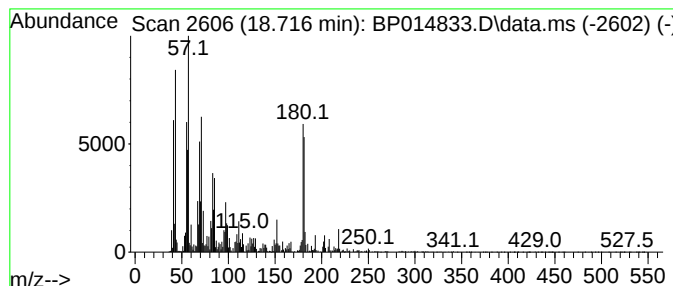
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octadecane, 1-(ethenyloxy)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	2.24 ng/ul	439791	Phenanthrene-d10	17.581

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	70
2		4-Methylcarbazole	181	C13H11N	003770-48-7	60
3		1-Tridecene	182	C13H26	002437-56-1	50
4		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	46
5		1-Dodecanethiol	202	C12H26S	000112-55-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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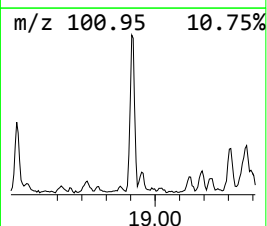
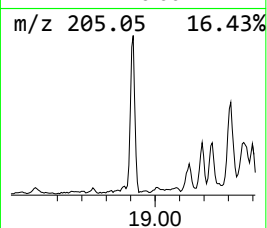
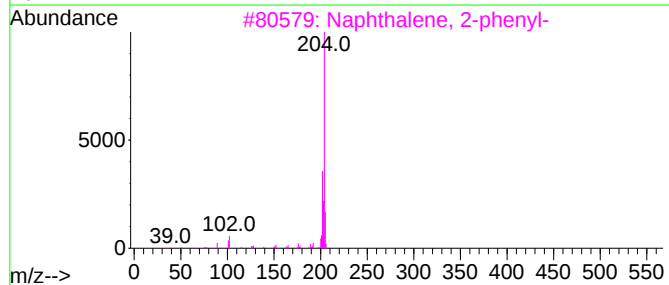
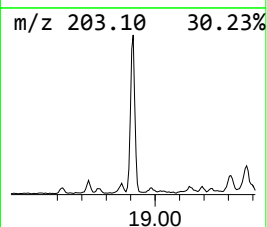
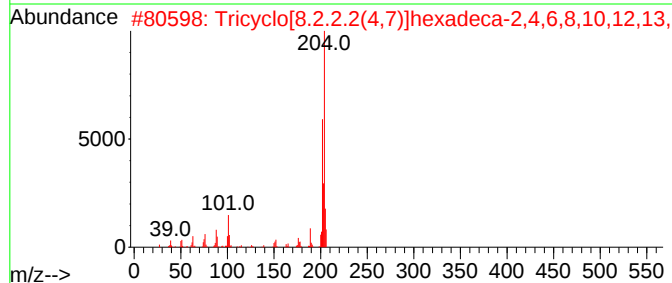
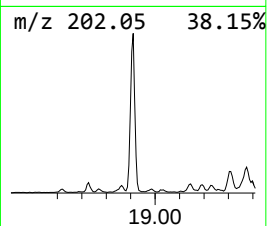
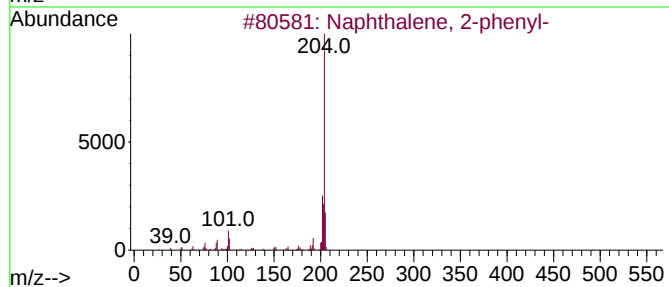
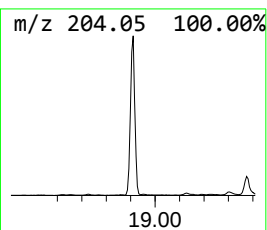
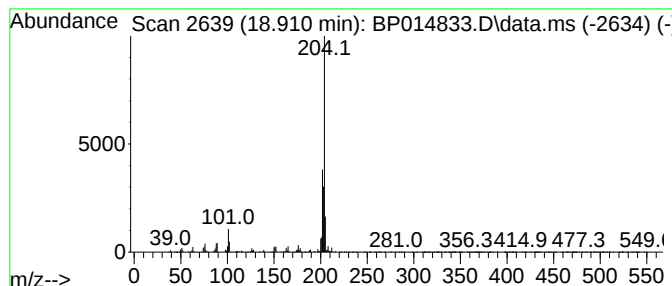
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.910	4.25 ng/ul	833298	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
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Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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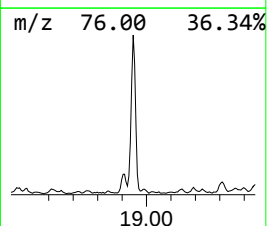
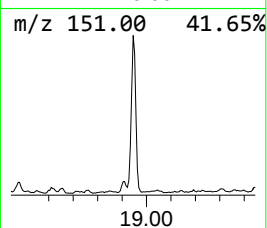
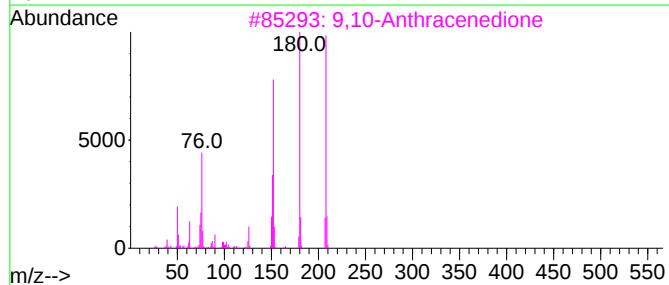
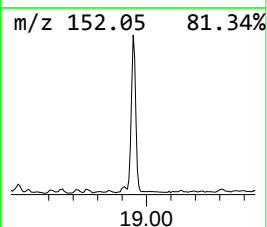
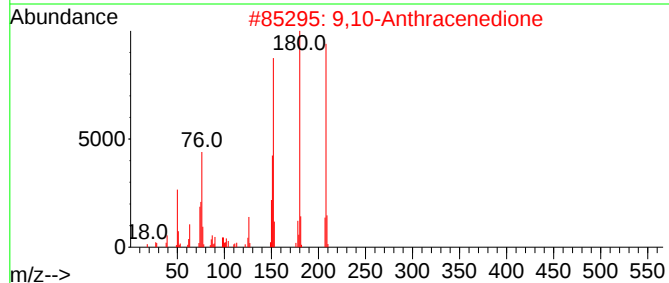
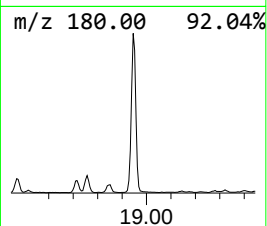
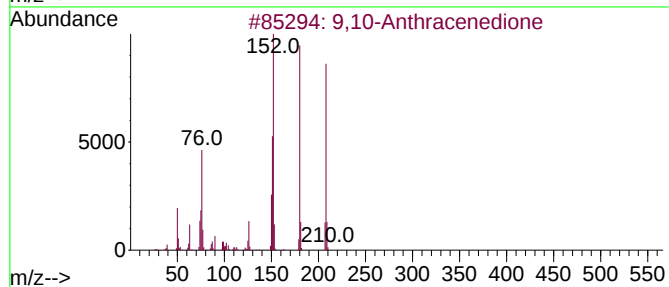
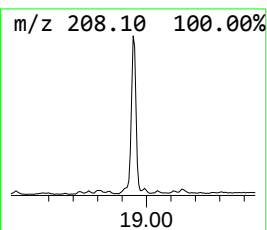
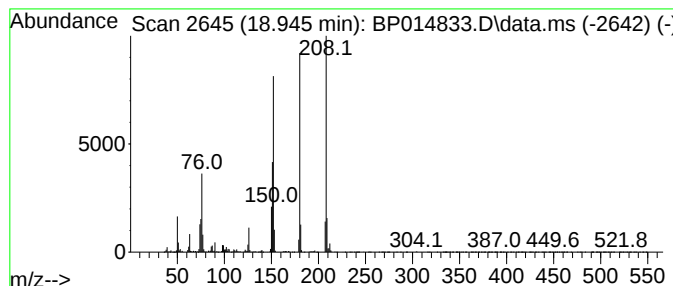
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.945	6.96 ng/ul	1364420	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
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_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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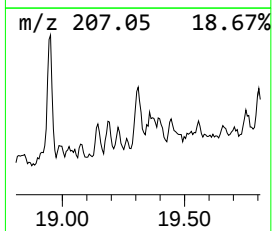
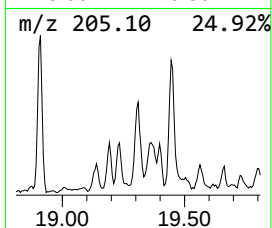
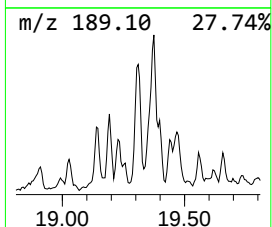
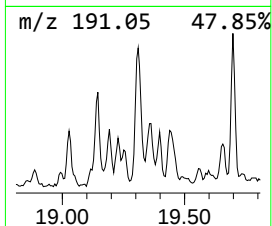
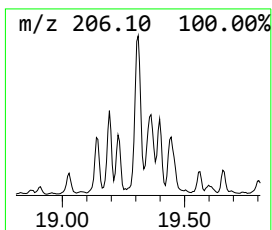
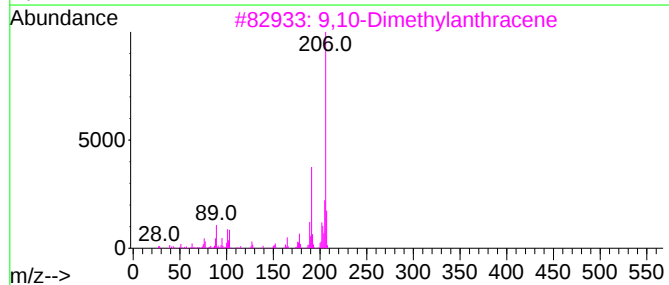
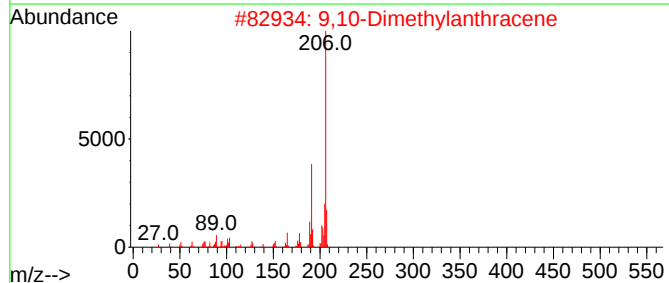
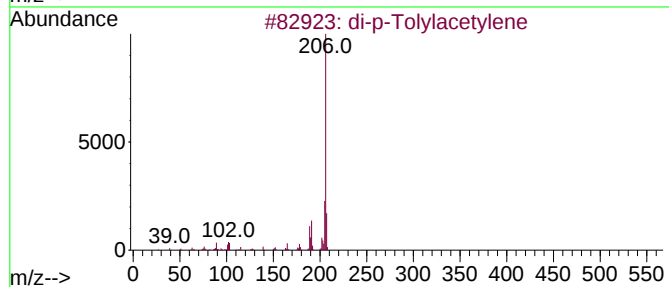
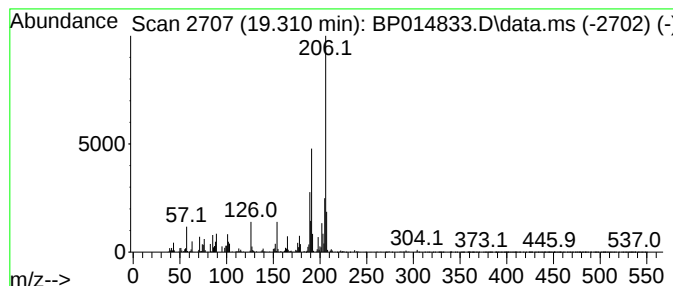
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 di-p-Tolylacetylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	3.19 ng/ul	626331	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

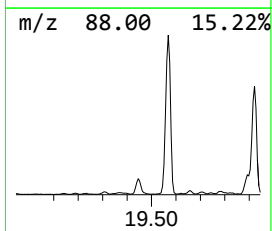
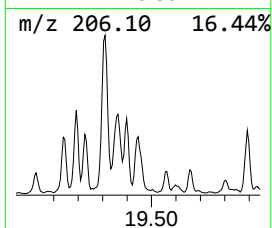
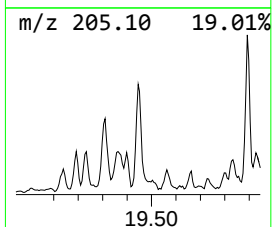
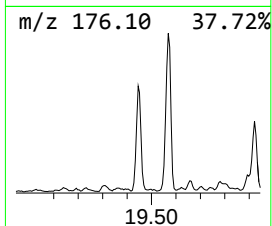
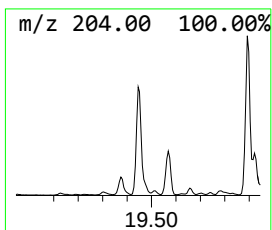
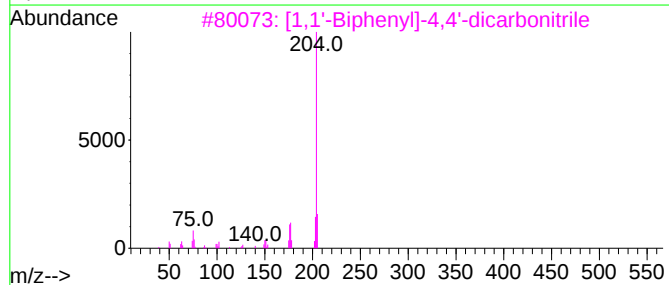
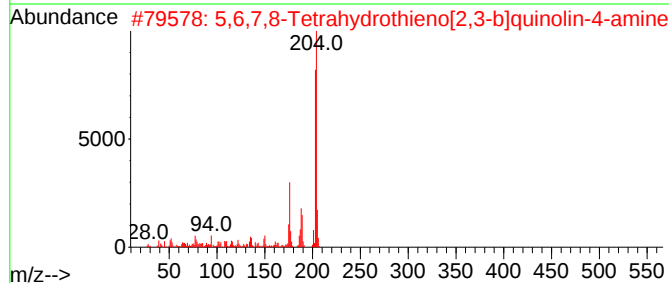
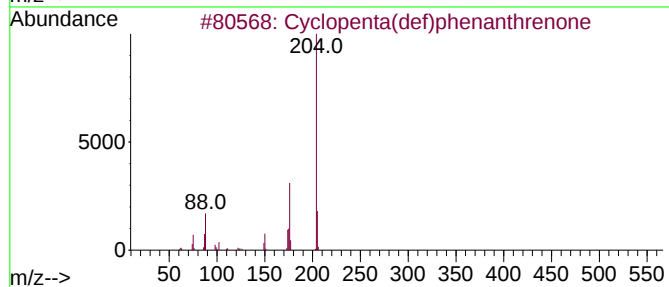
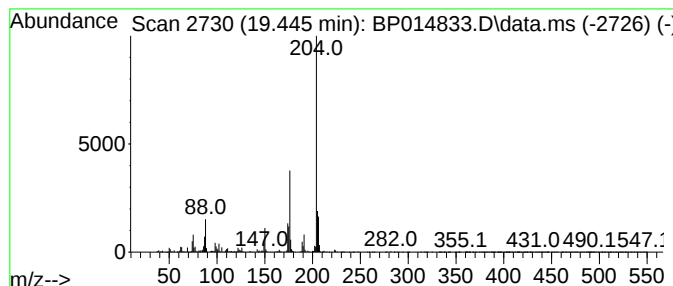
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.445	5.21 ng/ul	1022970	Phenanthrene-d10		17.581	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...		204	C11H12N2S	122914-50-5	64
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile		204	C14H8N2	001591-30-6	59
4	9-Acridinecarbonitrile		204	C14H8N2	005326-19-2	53
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile		204	C14H8N2	004341-02-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
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Instrument :
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ClientSampleId :
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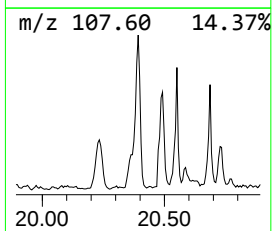
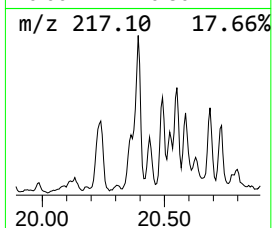
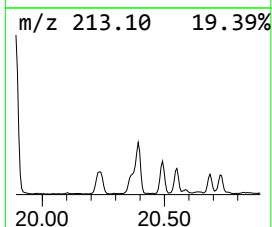
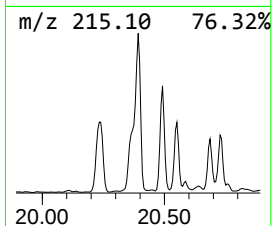
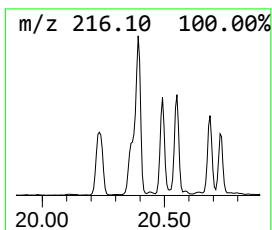
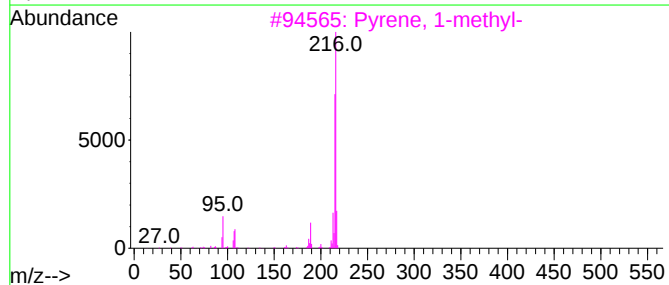
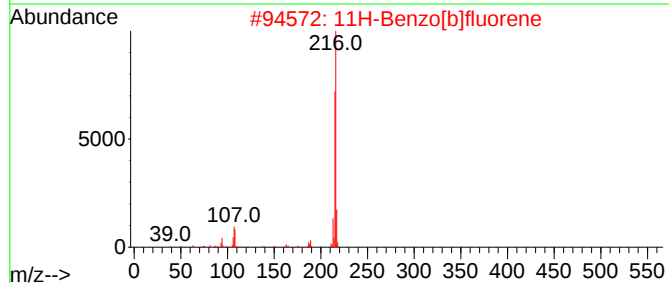
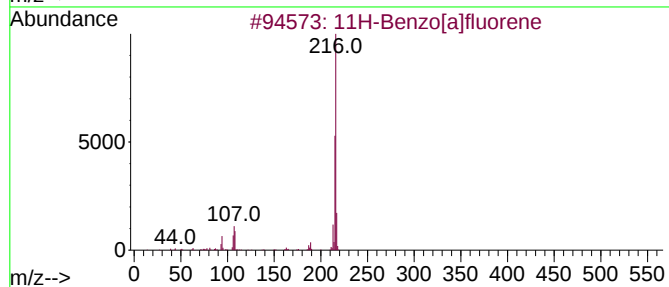
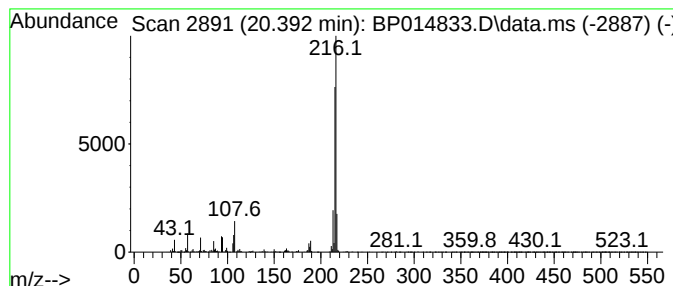
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	3.26 ng/ul	1548880	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
Misc :
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ClientSampleId :
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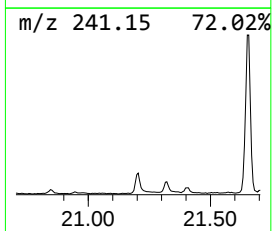
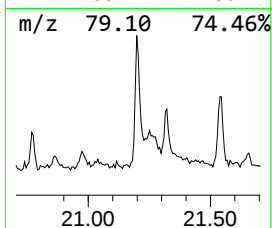
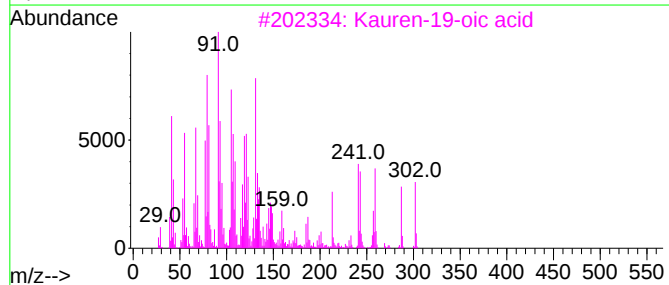
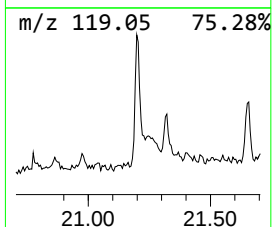
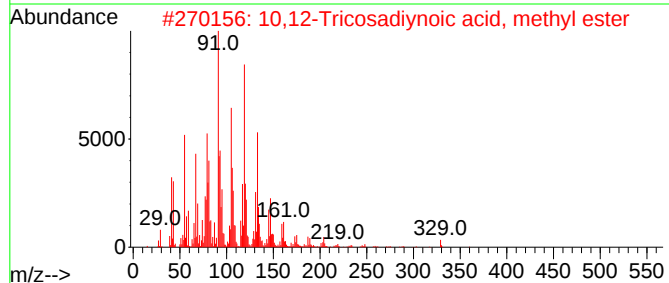
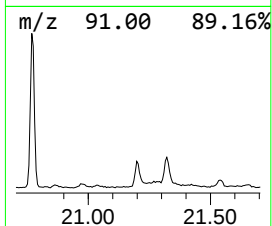
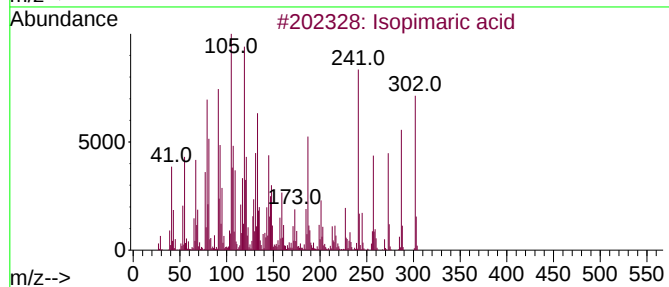
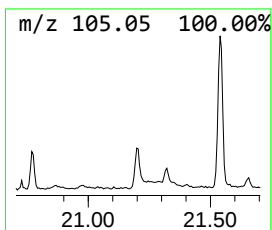
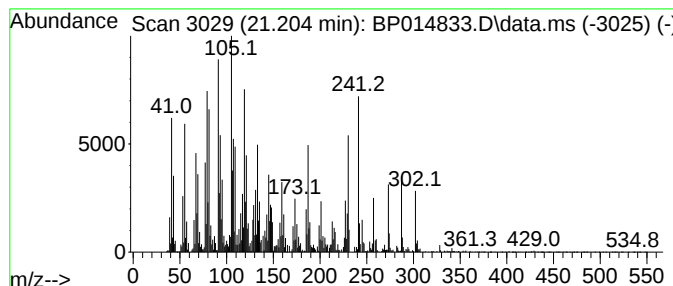
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Isopimaric acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	2.22 ng/ul	1056530	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopimaric acid	302	C20H30O2	005835-26-7	89
2			10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1010333-59-4	78
3			Kauren-19-oic acid	302	C20H30O2	006730-83-2	64
4			(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	64
5			Kauren-19-oic acid	302	C20H30O2	006730-83-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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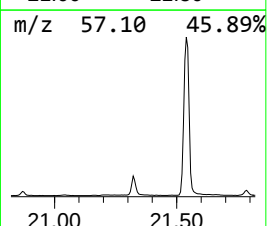
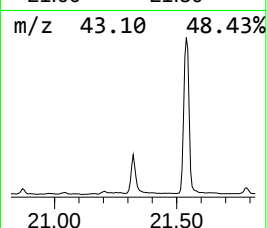
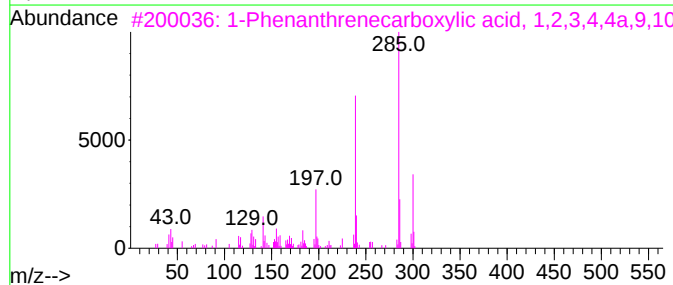
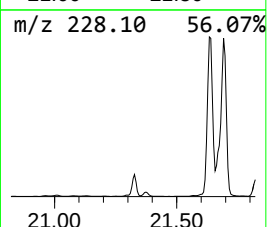
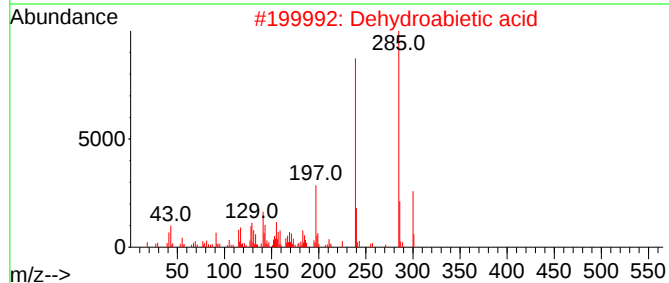
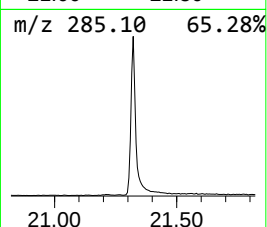
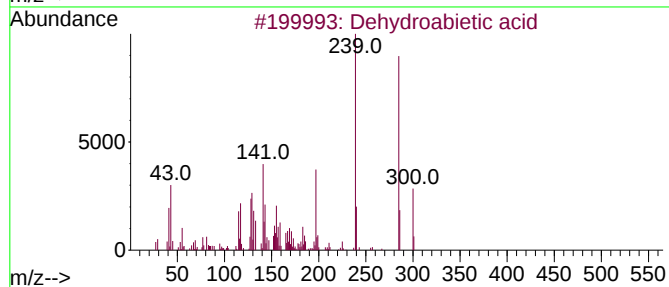
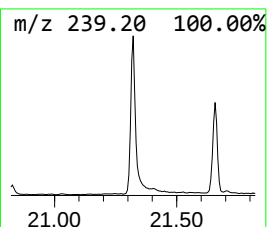
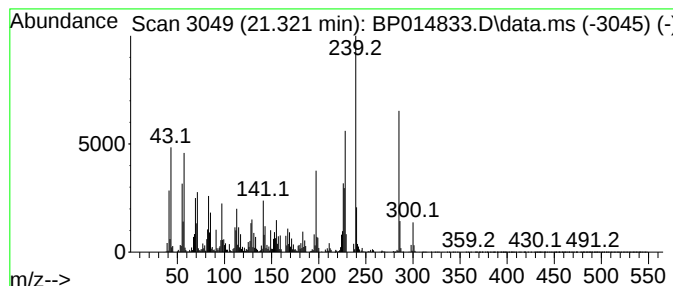
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Dehydroabiatic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	7.41 ng/ul	3521730	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabiatic acid	300	C20H28O2	001740-19-8	98
2			Dehydroabiatic acid	300	C20H28O2	001740-19-8	89
3			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	86
4			Dehydroabiatic acid	300	C20H28O2	001740-19-8	86
5			2-Phenyl-4-(propen-1-yl)-pyrimid...	239	C14H13N3O	1010287-21-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
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Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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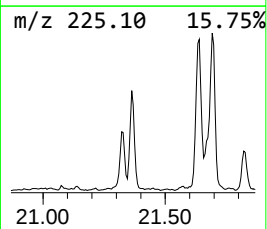
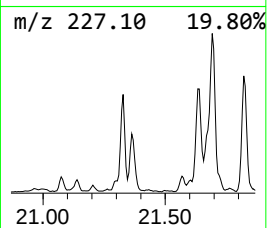
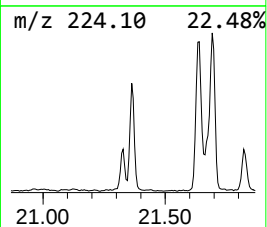
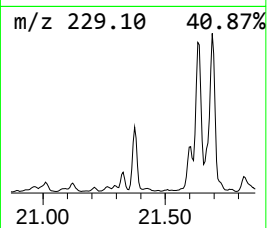
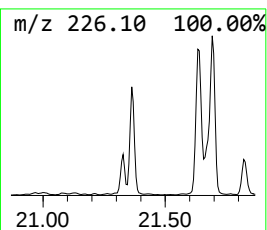
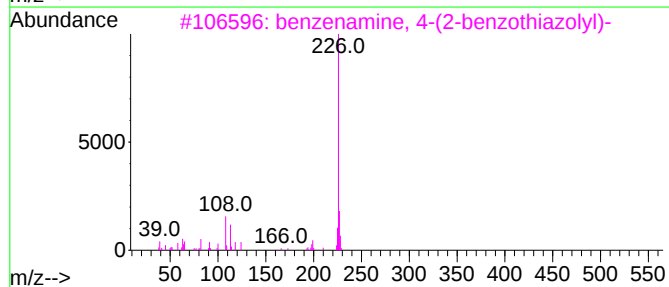
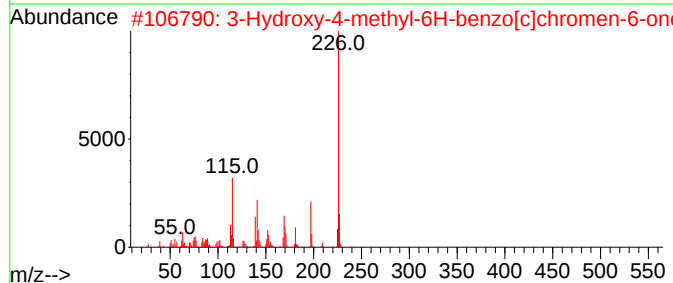
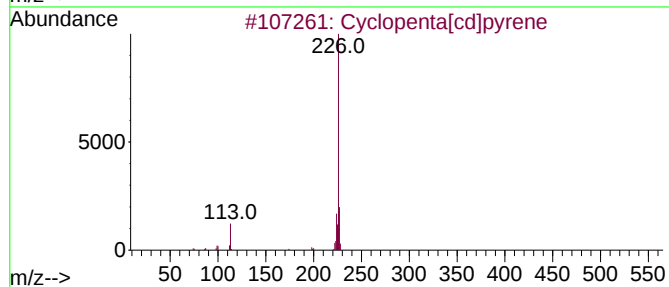
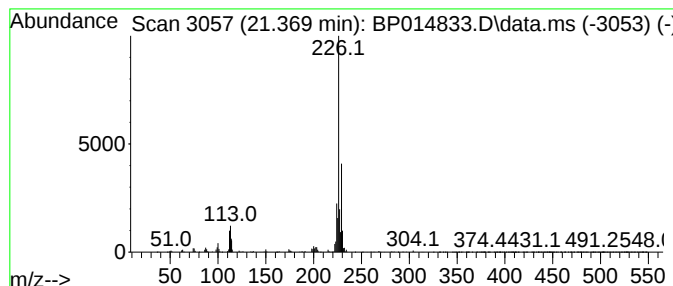
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclopenta[cd]pyrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.369	2.12 ng/ul	1007870	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	60
2			3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	47
3			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	47
4			9H-Thioxanthen-9-one, 2-methyl-	226	C14H10O5	015774-82-0	43
5			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
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Misc :
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ClientSampleId :
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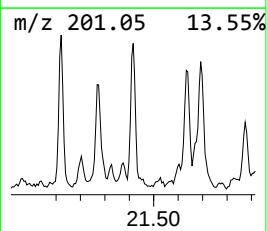
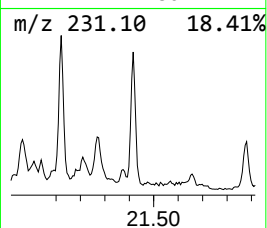
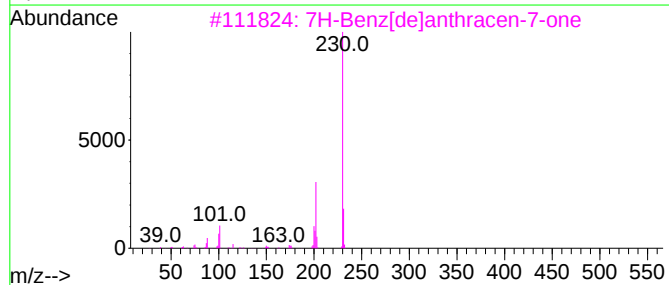
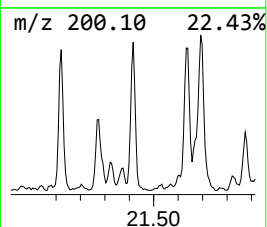
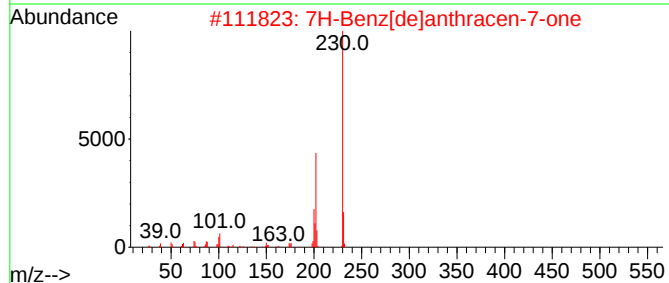
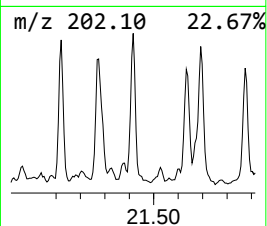
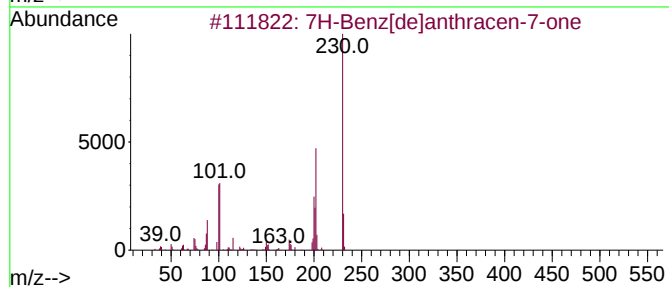
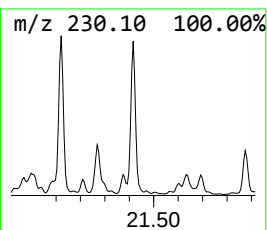
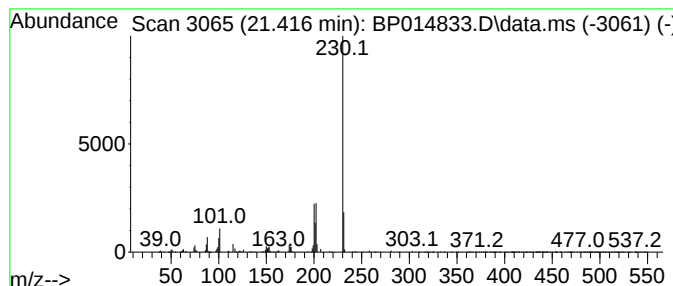
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 7H-Benz[de]anthracen-7-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	2.88 ng/ul	1370290	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
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	89
4			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	86
5			o-Terphenyl	230	C18H14	000084-15-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
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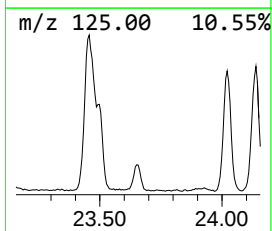
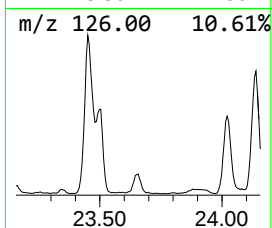
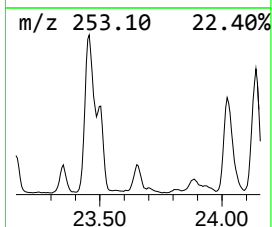
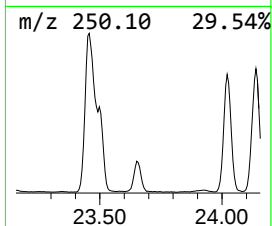
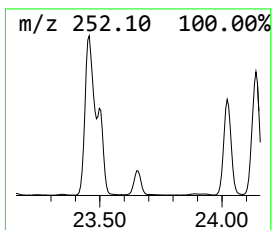
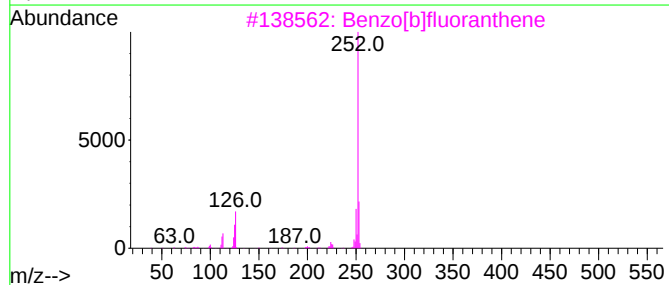
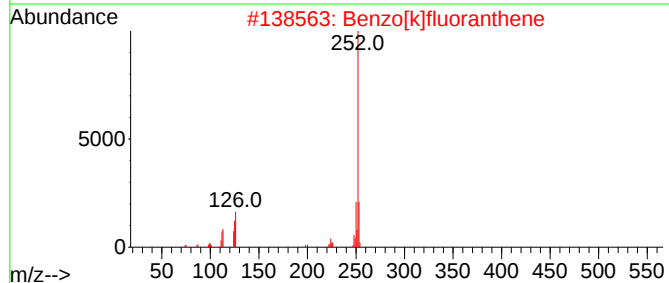
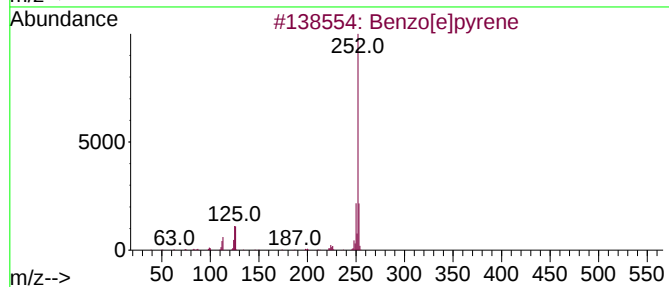
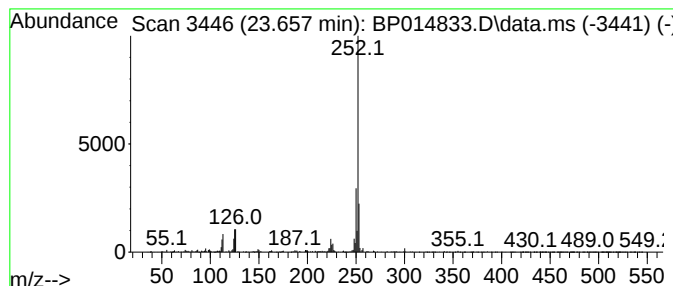
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.657	7.24 ng/ul	792635	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z5

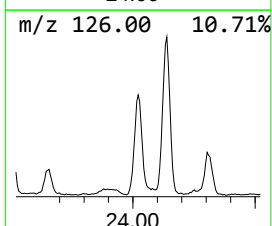
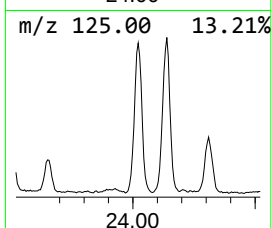
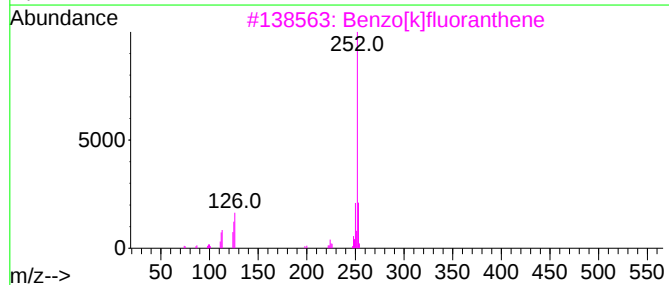
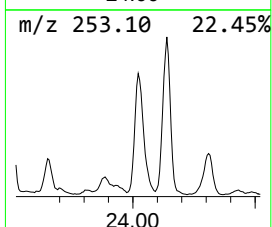
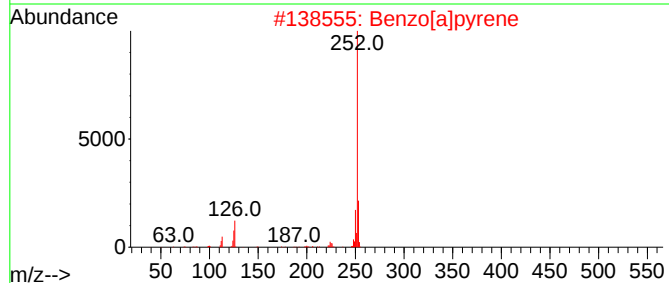
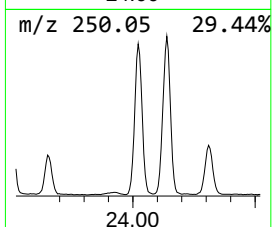
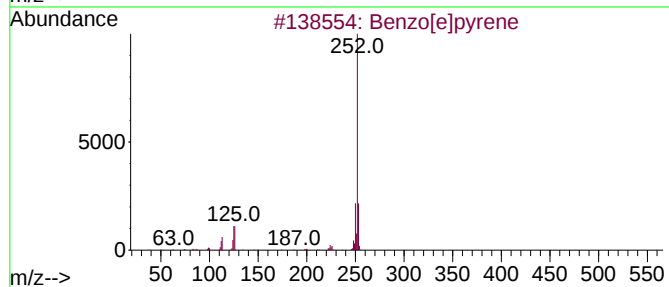
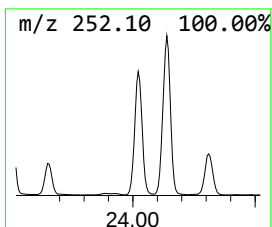
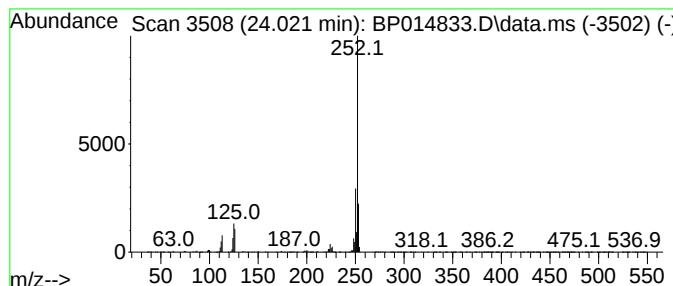
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.021	28.01 ng/ul	3068770	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014833.D
Acq On : 26 Apr 2023 11:02
Operator : CG/JU
Sample : 02418-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z5

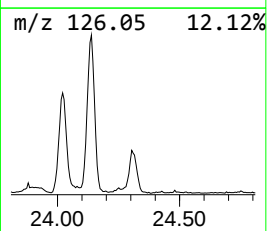
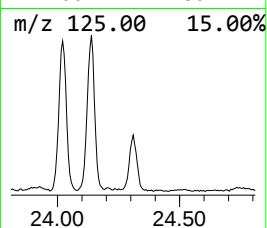
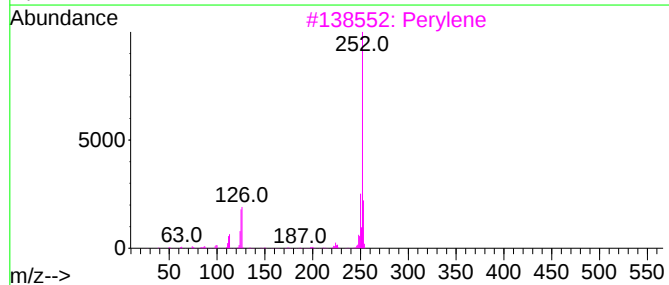
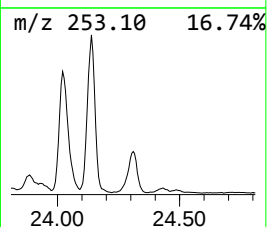
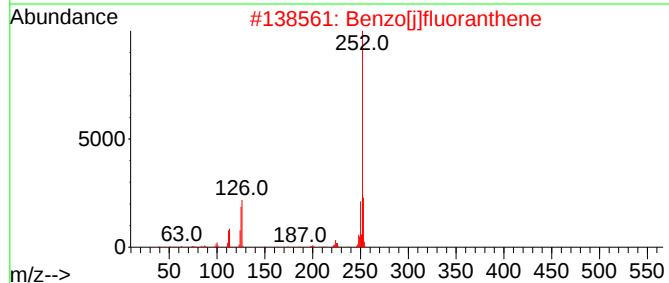
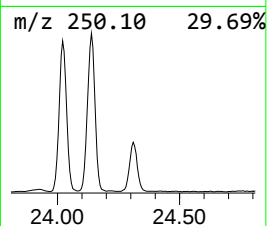
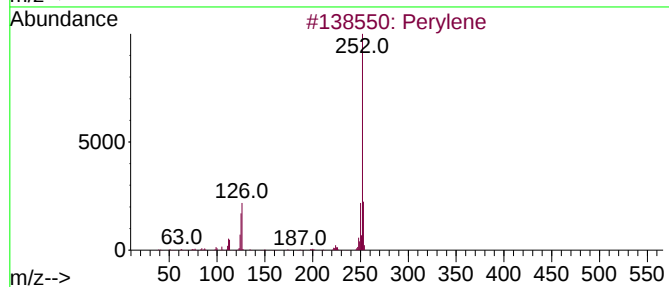
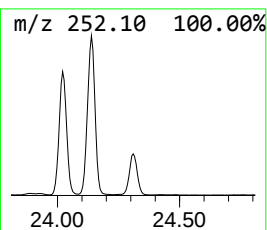
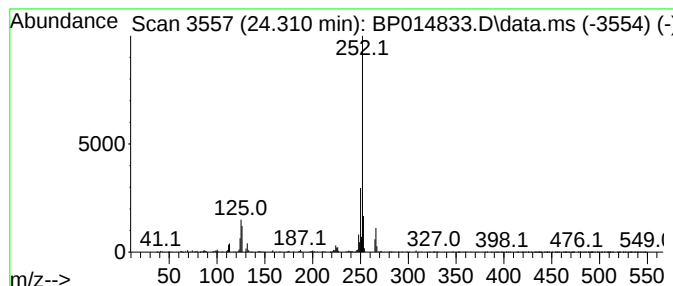
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	11.73 ng/ul	1284630	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	95
2			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5			Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014833.D
 Acq On : 26 Apr 2023 11:02
 Operator : CG/JU
 Sample : 02418-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW8Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.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
unknown-01	4.058	2.4	ng/ul	214967	1	8.199	1798350	20.0
Bicyclo[3.1.0]h...	6.699	3.4	ng/ul	308226	1	8.199	1798350	20.0
Benzaldehyde, 2...	8.710	3.0	ng/ul	269646	1	8.199	1798350	20.0
Benzophenone	16.175	5.3	ng/ul	935945	3	14.828	3510480	20.0
(DEL) Alkane: S...	16.545	2.3	ng/ul	453992	4	17.581	3923210	20.0
9H-Fluoren-9-one	17.228	3.5	ng/ul	684488	4	17.581	3923210	20.0
Dibenzothiophene	17.392	2.8	ng/ul	538883	4	17.581	3923210	20.0
2-Undecanol oleate	18.322	2.8	ng/ul	552432	4	17.581	3923210	20.0
Phenanthrene, 1...	18.433	13.8	ng/ul	2697860	4	17.581	3923210	20.0
Phenanthrene, 2...	18.475	8.3	ng/ul	1636890	4	17.581	3923210	20.0
4H-Cyclopenta[d...	18.622	10.3	ng/ul	2021220	4	17.581	3923210	20.0
Phenanthrene, 4...	18.651	3.3	ng/ul	643880	4	17.581	3923210	20.0
Octadecane, 1-(...	18.716	2.2	ng/ul	439791	4	17.581	3923210	20.0
Naphthalene, 2-...	18.910	4.3	ng/ul	833298	4	17.581	3923210	20.0
9,10-Anthracene...	18.945	7.0	ng/ul	1364420	4	17.581	3923210	20.0
di-p-Tolylacety...	19.310	3.2	ng/ul	626331	4	17.581	3923210	20.0
Cyclopenta(def)...	19.445	5.2	ng/ul	1022970	4	17.581	3923210	20.0
11H-Benzo[a]flu...	20.392	3.3	ng/ul	1548880	5	21.657	9502620	20.0
Isopimaric acid	21.204	2.2	ng/ul	1056530	5	21.657	9502620	20.0
Dehydroabietic ...	21.322	7.4	ng/ul	3521730	5	21.657	9502620	20.0
Cyclopenta[cd]p...	21.369	2.1	ng/ul	1007870	5	21.657	9502620	20.0
7H-Benz[de]anth...	21.416	2.9	ng/ul	1370290	5	21.657	9502620	20.0
Benzo[e]pyrene	23.657	7.2	ng/ul	792635	6	24.251	2191050	20.0
unknown-02	24.021	28.0	ng/ul	3068770	6	24.251	2191050	20.0
Perylene	24.310	11.7	ng/ul	1284630	6	24.251	2191050	20.0