

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014836.D
 Acq On : 26 Apr 2023 12:42
 Operator : CG/JU
 Sample : 02418-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW8Z6

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: BP014836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.958	92	97	102	rBV	90160	115560	2.07%	0.121%
2	4.058	109	114	121	rBV	483309	619903	11.08%	0.650%
3	4.870	247	252	257	rVB	101144	137237	2.45%	0.144%
4	5.334	326	331	340	rBV	108578	160600	2.87%	0.168%
5	6.699	552	563	574	rBV	276122	446354	7.98%	0.468%
6	6.869	585	592	600	rVB	114916	188874	3.38%	0.198%
7	7.222	647	652	659	rVV	57663	110275	1.97%	0.116%
8	7.340	665	672	682	rBV	703428	1232365	22.02%	1.293%
9	7.516	689	702	710	rBV2	731836	1546532	27.64%	1.622%
10	7.722	730	737	744	rVV	720451	1147966	20.52%	1.204%
11	8.205	810	819	827	rBV	1417857	2427436	43.38%	2.547%
12	8.710	900	905	910	rBV	55668	99303	1.77%	0.104%
13	8.875	924	933	935	rBV	202377	326948	5.84%	0.343%
14	8.905	935	938	946	rVV	347276	540135	9.65%	0.567%
15	9.028	953	959	967	rVV	455287	752540	13.45%	0.789%
16	9.375	998	1018	1024	rBV	729809	1299871	23.23%	1.364%
17	10.105	1134	1142	1153	rVV	555738	946288	16.91%	0.993%
18	10.246	1154	1166	1174	rVV	137148	313238	5.60%	0.329%
19	10.334	1174	1181	1190	rVV	31211	86296	1.54%	0.091%
20	10.457	1193	1202	1210	rVB	56688	118855	2.12%	0.125%
21	10.640	1226	1233	1241	rVV	835181	1434222	25.63%	1.505%
22	11.034	1288	1300	1305	rBV	1942611	3236701	57.85%	3.396%
23	11.081	1305	1308	1315	rVV	161629	274899	4.91%	0.288%
24	11.163	1316	1322	1334	rVV2	161790	358407	6.41%	0.376%
25	11.557	1381	1389	1398	rVB3	50869	107245	1.92%	0.113%
26	12.040	1462	1471	1477	rBV4	50185	116387	2.08%	0.122%
27	12.675	1574	1579	1586	rVB	72482	113953	2.04%	0.120%
28	12.893	1610	1616	1623	rVB	63112	98810	1.77%	0.104%
29	13.528	1718	1724	1728	rBV	139118	205374	3.67%	0.215%
30	13.575	1728	1732	1739	rVV	156901	231271	4.13%	0.243%
31	13.646	1740	1744	1752	rVB2	77468	138866	2.48%	0.146%
32	13.940	1789	1794	1799	rBV	241943	338286	6.05%	0.355%
33	14.110	1815	1823	1826	rBV4	46390	91197	1.63%	0.096%
34	14.151	1826	1830	1835	rVV	76858	132692	2.37%	0.139%
35	14.234	1835	1844	1851	rVV	1541021	2243939	40.10%	2.354%
36	14.528	1887	1894	1909	rVB	1831061	2770132	49.51%	2.906%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
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37	14.710	1921	1925	1934	rVB	72079	92859	1.66%	0.097%
38	14.834	1934	1946	1952	rBV	2564922	3954303	70.67%	4.148%
39	14.898	1952	1957	1964	rVB2	293435	543892	9.72%	0.571%
40	15.004	1969	1975	1980	rBV	369439	533376	9.53%	0.560%
41	15.222	2007	2012	2019	rVB	185109	299318	5.35%	0.314%
42	15.322	2021	2029	2044	rBV2	153590	311698	5.57%	0.327%
43	15.657	2082	2086	2090	rVB2	74626	94252	1.68%	0.099%
44	15.822	2105	2114	2119	rBV	2158039	3138942	56.10%	3.293%
45	15.875	2119	2123	2128	rVV	277607	400794	7.16%	0.420%
46	15.928	2128	2132	2138	rVB	244840	309553	5.53%	0.325%
47	16.181	2168	2175	2184	rVB	1202218	1700688	30.39%	1.784%
48	16.316	2194	2198	2205	rVB	55468	94428	1.69%	0.099%
49	16.545	2234	2237	2241	rVB2	114844	155717	2.78%	0.163%
50	16.745	2266	2271	2276	rBV	212143	290374	5.19%	0.305%
51	16.851	2284	2289	2292	rBV5	130531	219162	3.92%	0.230%
52	17.104	2328	2332	2336	rBV3	54626	84514	1.51%	0.089%
53	17.228	2349	2353	2362	rVB	119774	189749	3.39%	0.199%
54	17.316	2362	2368	2374	rBV4	94216	187159	3.34%	0.196%
55	17.398	2378	2382	2388	rVV2	169509	252201	4.51%	0.265%
56	17.581	2407	2413	2417	rBV	2617210	3772964	67.43%	3.958%
57	17.622	2417	2420	2425	rVV	2906940	3846498	68.74%	4.035%
58	17.681	2425	2430	2433	rVV	1935517	2818777	50.38%	2.957%
59	17.710	2433	2435	2440	rVV	596643	756973	13.53%	0.794%
60	17.769	2441	2445	2450	rVB2	61690	102380	1.83%	0.107%
61	17.975	2476	2480	2485	rVB	289200	382138	6.83%	0.401%
62	18.051	2490	2493	2497	rVV4	75095	87273	1.56%	0.092%
63	18.151	2506	2510	2517	rVB2	58887	97476	1.74%	0.102%
64	18.434	2553	2558	2562	rBV	816900	1094691	19.56%	1.148%
65	18.481	2562	2566	2569	rVV	299019	405829	7.25%	0.426%
66	18.557	2576	2579	2584	rVB	131696	168456	3.01%	0.177%
67	18.622	2584	2590	2594	rBV3	428390	762194	13.62%	0.800%
68	18.716	2602	2606	2610	rBV	124179	187214	3.35%	0.196%
69	18.757	2611	2613	2617	rVB3	85598	108739	1.94%	0.114%
70	18.910	2635	2639	2642	rVB	181766	219703	3.93%	0.230%
71	18.945	2642	2645	2650	rBV2	149214	190108	3.40%	0.199%
72	18.992	2650	2653	2655	rBV	149033	170261	3.04%	0.179%
73	19.051	2660	2663	2669	rVB4	205437	260989	4.66%	0.274%
74	19.110	2669	2673	2676	rBV4	112027	183708	3.28%	0.193%
75	19.198	2685	2688	2692	rBV3	93879	144851	2.59%	0.152%
76	19.375	2715	2718	2721	rVB3	113054	110515	1.98%	0.116%

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77	19.445	2726	2730	2739	rBV3	181958	435807	7.79%	0.457%
78	19.569	2746	2751	2757	rVB	3997005	5073058	90.66%	5.322%
79	19.651	2762	2765	2769	rVV3	283730	406474	7.26%	0.426%
80	19.698	2769	2773	2778	rVB2	424273	575527	10.29%	0.604%
81	19.892	2799	2806	2808	rBV2	2382723	3521678	62.94%	3.695%
82	19.922	2808	2811	2817	rVB	3020870	3840767	68.64%	4.029%
83	19.986	2818	2822	2824	rBV2	181397	265788	4.75%	0.279%
84	20.151	2847	2850	2857	rVB	240569	337726	6.04%	0.354%
85	20.216	2858	2861	2864	rBV2	171205	276771	4.95%	0.290%
86	20.392	2888	2891	2896	rVB2	447859	583375	10.43%	0.612%
87	20.492	2904	2908	2912	rBV	314475	415659	7.43%	0.436%
88	20.551	2915	2918	2921	rVB	190134	230414	4.12%	0.242%
89	21.033	2998	3000	3005	rVB2	208046	260089	4.65%	0.273%
90	21.122	3012	3015	3024	rBV	229976	309036	5.52%	0.324%
91	21.204	3025	3029	3037	rBV	1006629	1403998	25.09%	1.473%
92	21.322	3045	3049	3054	rBV2	3666980	4512629	80.65%	4.734%
93	21.533	3082	3085	3091	rVB	298729	363125	6.49%	0.381%
94	21.645	3098	3104	3109	rBV2	2523727	5595438	100.00%	5.870%
95	21.692	3109	3112	3121	rVB	1513548	2089209	37.34%	2.192%
96	23.451	3405	3411	3417	rBV	1236034	3290068	58.80%	3.452%
97	24.021	3504	3508	3513	rBV	693563	1272082	22.73%	1.335%
98	24.086	3514	3519	3523	rVV2	1052993	2154522	38.50%	2.260%
99	24.139	3524	3528	3537	rVB	1161412	2254643	40.29%	2.365%
100	24.257	3542	3548	3554	rVB2	1300253	2618045	46.79%	2.747%

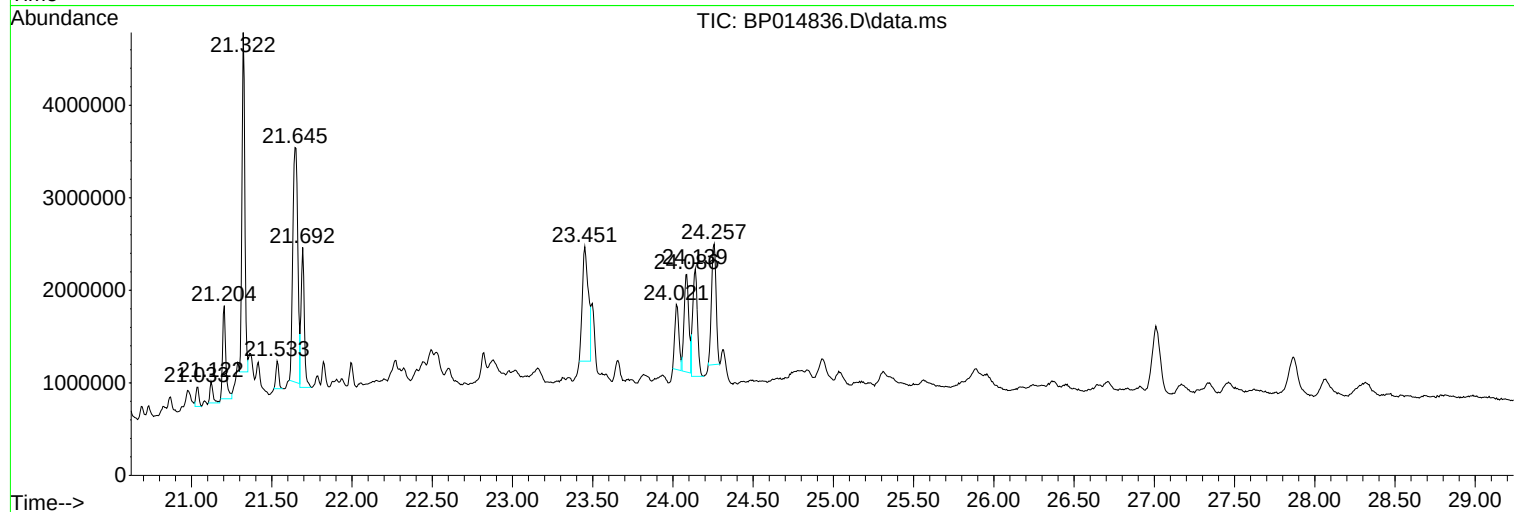
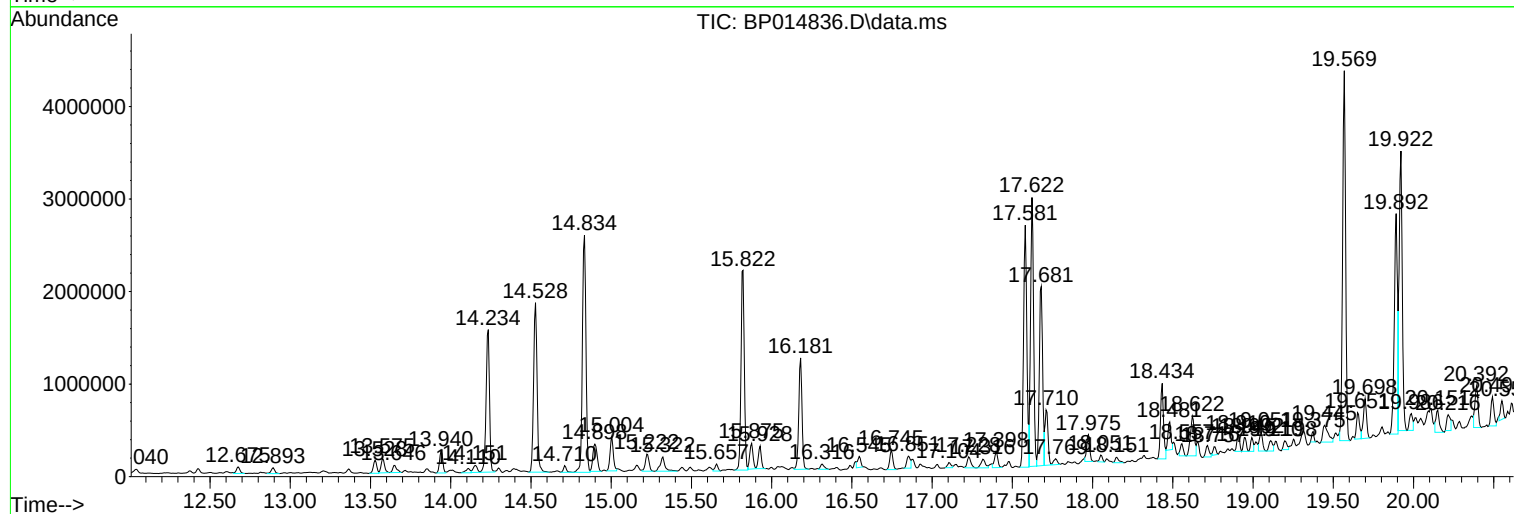
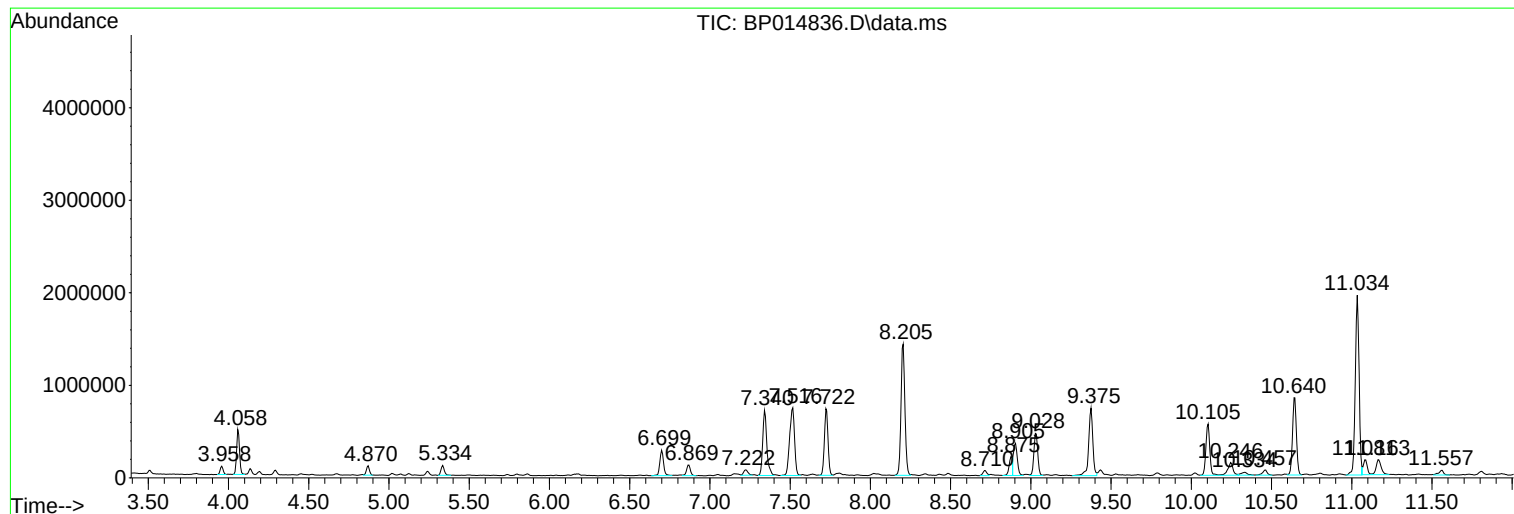
Sum of corrected areas: 95319601

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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



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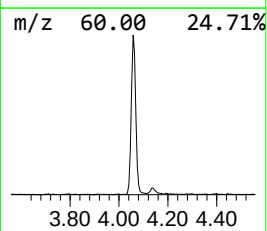
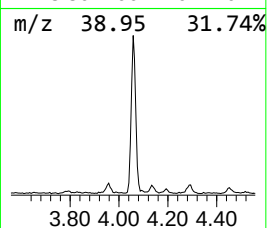
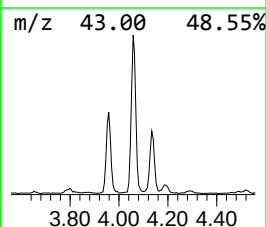
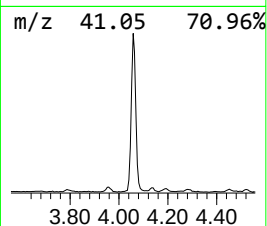
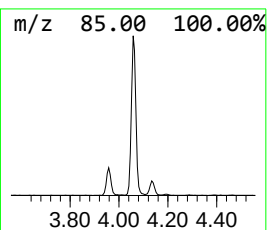
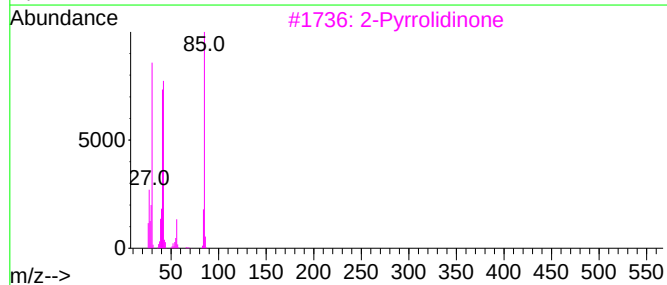
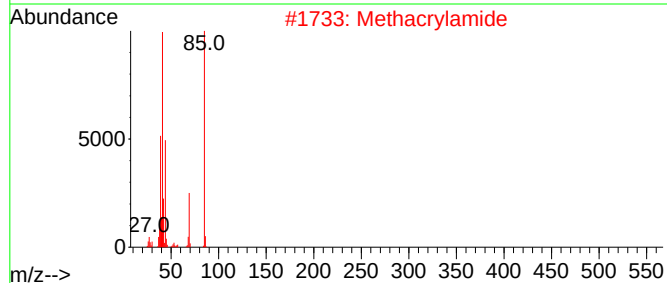
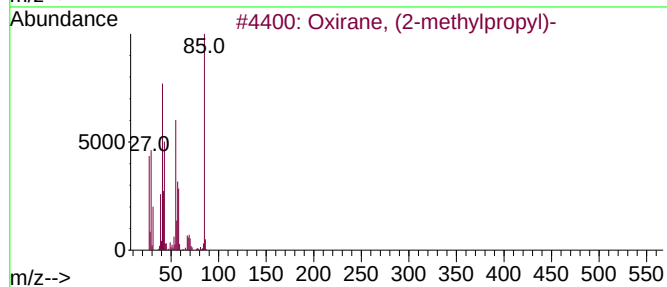
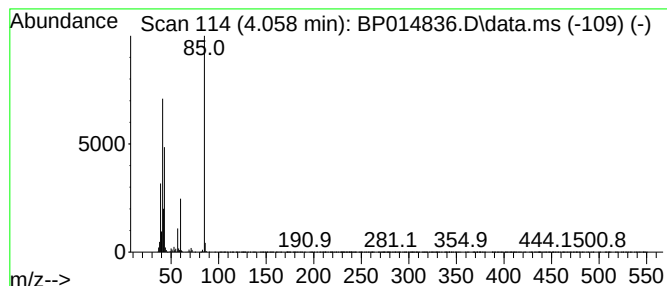
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.058	5.11 ng/ul	619903	1,4-Dichlorobenzene-d4	8.205

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-			100	C6H12O	023850-78-4	36
2	Methacrylamide			85	C4H7NO	000079-39-0	36
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	28
4	Thiazole			85	C3H3NS	000288-47-1	25
5	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9



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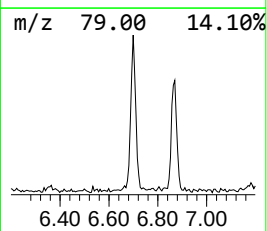
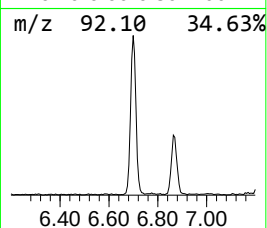
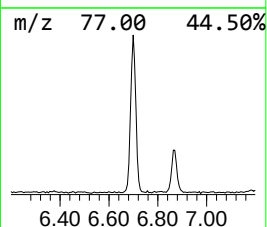
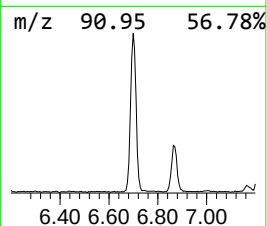
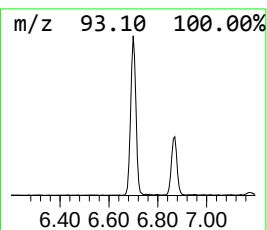
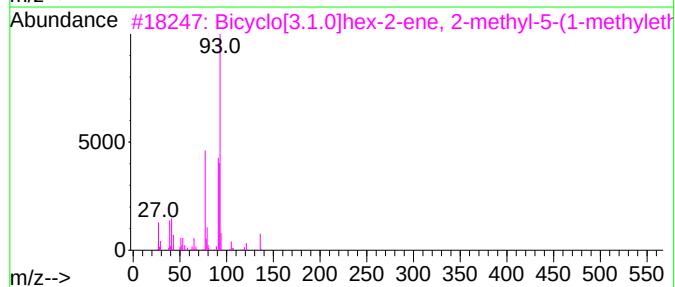
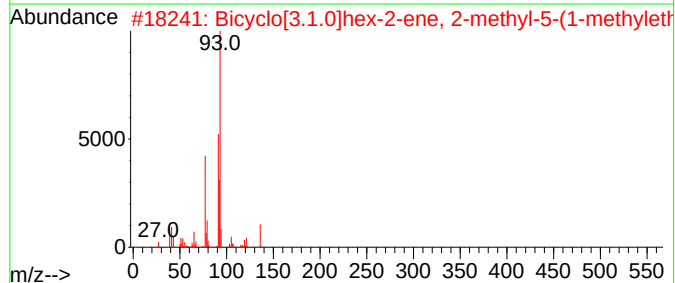
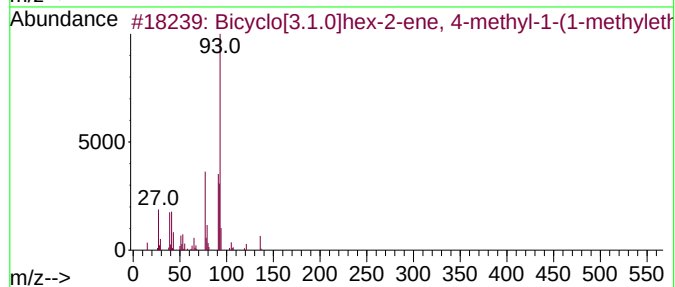
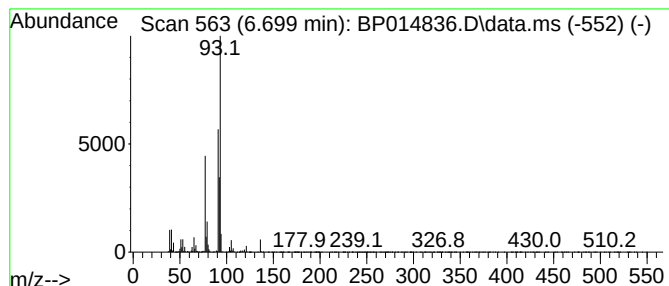
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	3.68 ng/ul	446354	1,4-Dichlorobenzene-d4	8.205

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	94
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	91
4			Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	90
5			.alpha.-Phellandrene	136	C10H16	000099-83-2	90



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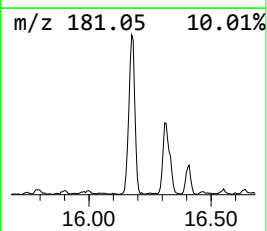
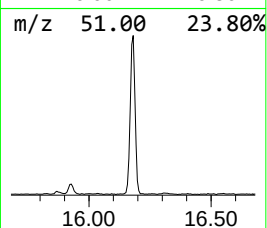
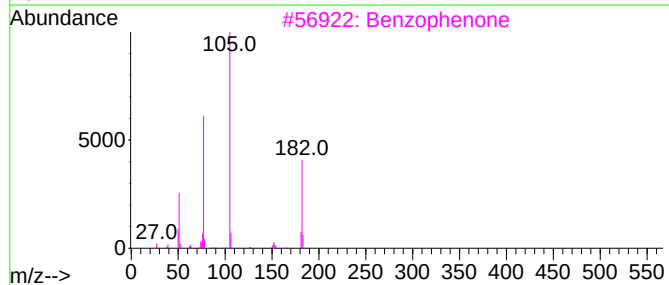
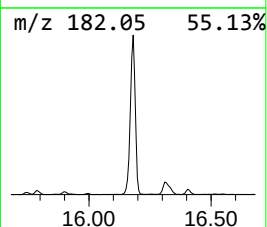
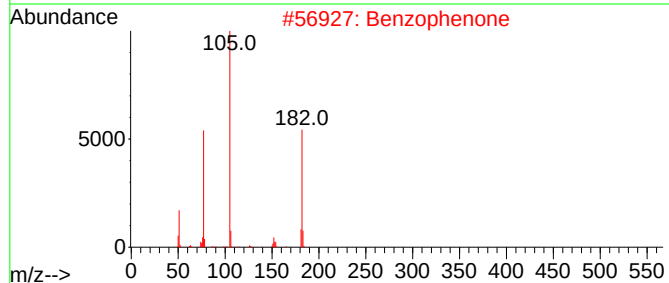
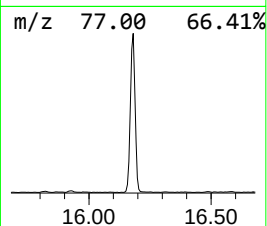
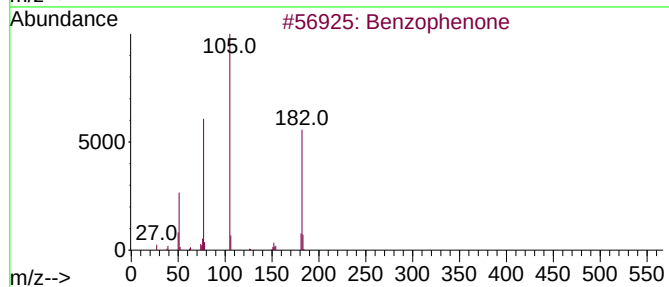
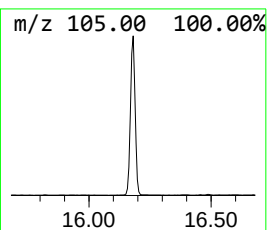
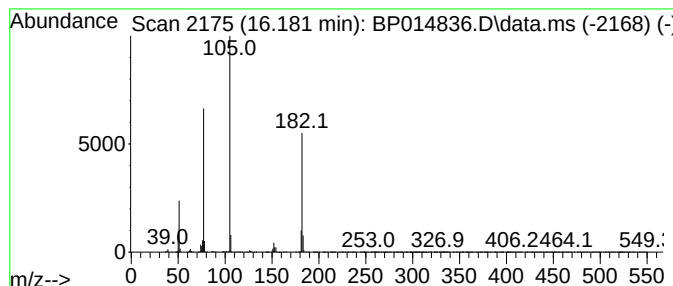
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	8.60 ng/ul	1700690	Acenaphthene-d10	14.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014836.D
Acq On : 26 Apr 2023 12:42
Operator : CG/JU
Sample : 02418-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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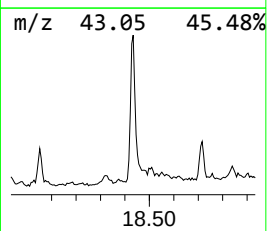
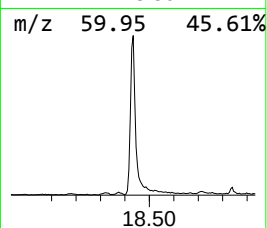
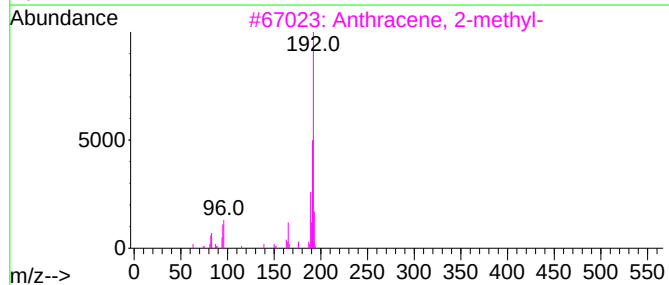
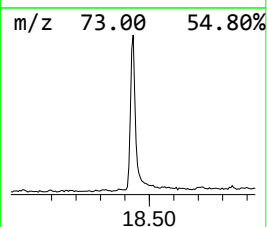
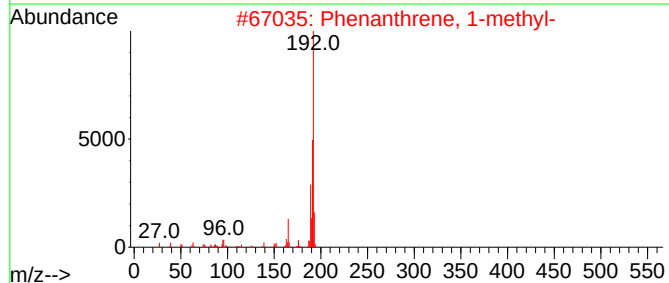
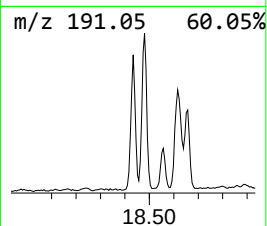
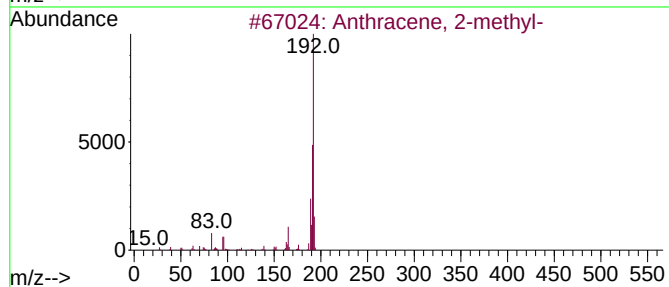
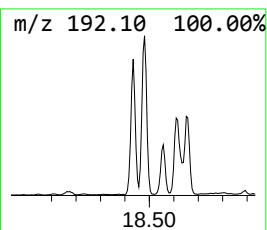
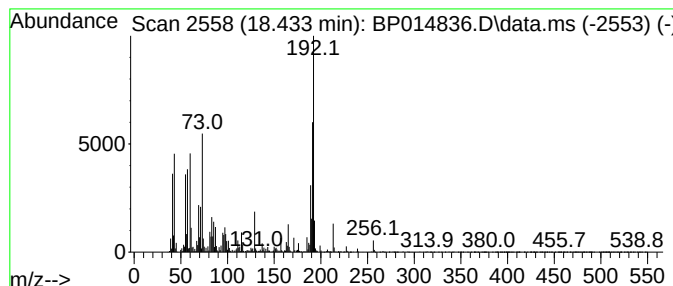
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	5.80 ng/ul	1094690	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	92
5			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
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Acq On : 26 Apr 2023 12:42
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Sample : 02418-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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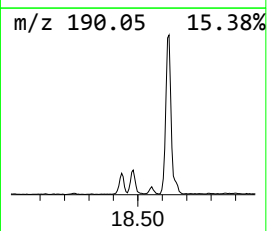
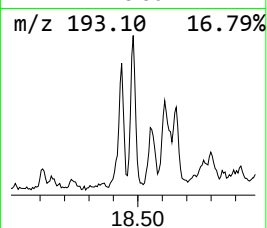
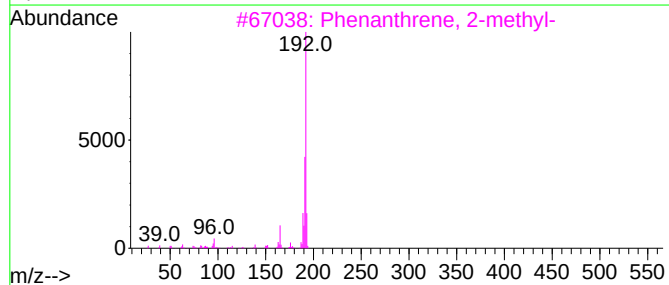
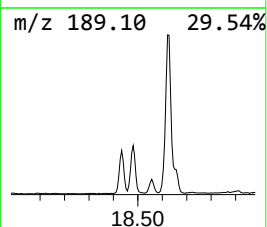
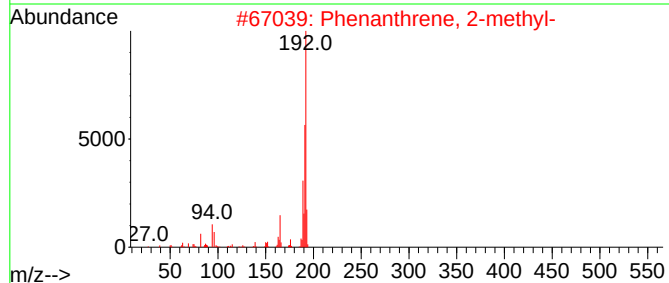
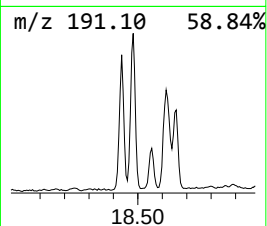
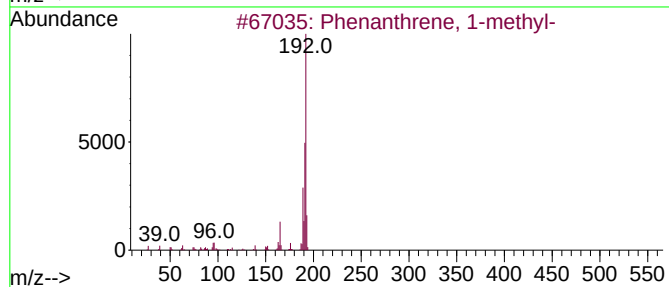
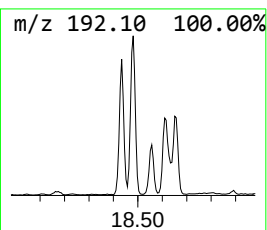
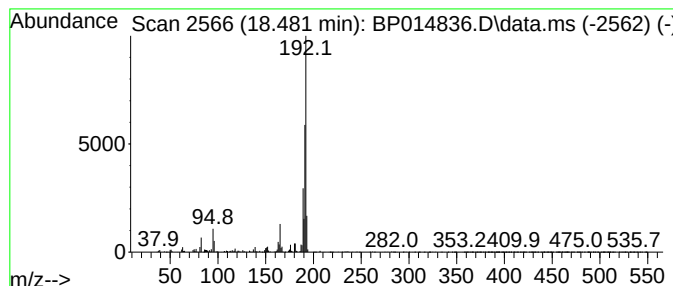
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	2.15 ng/ul	405829	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014836.D
Acq On : 26 Apr 2023 12:42
Operator : CG/JU
Sample : 02418-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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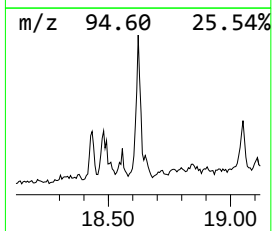
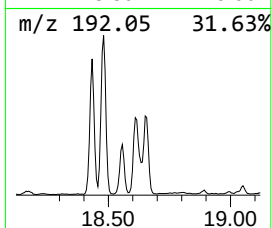
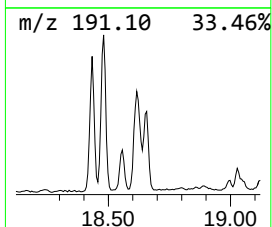
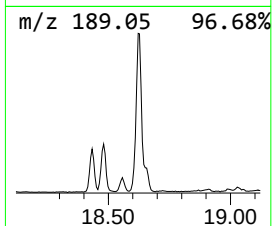
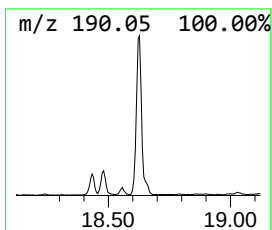
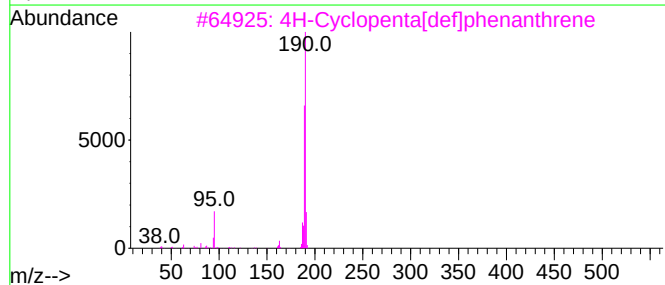
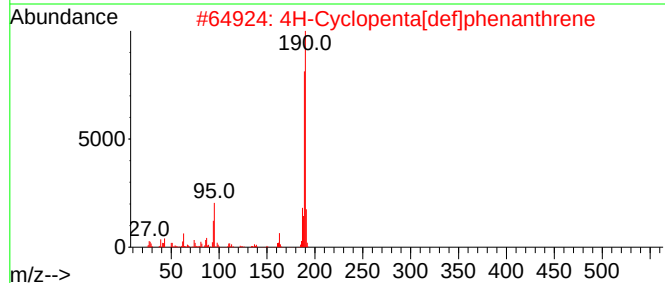
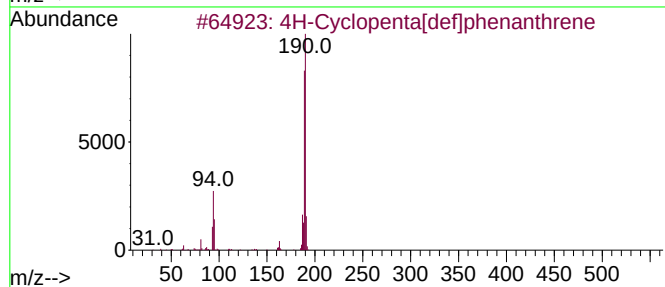
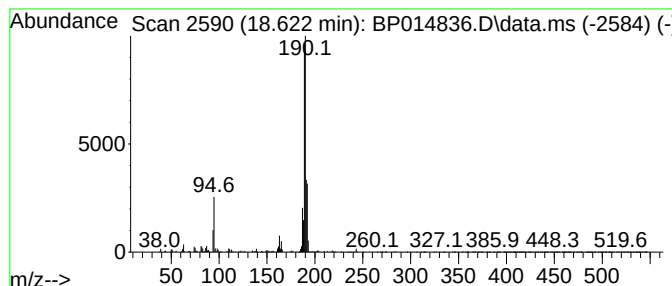
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	4.04 ng/ul	762194	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014836.D
Acq On : 26 Apr 2023 12:42
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Sample : 02418-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

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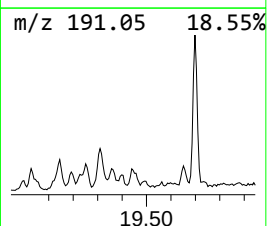
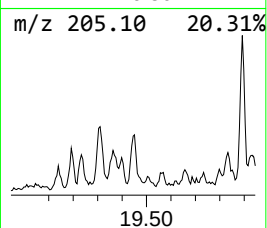
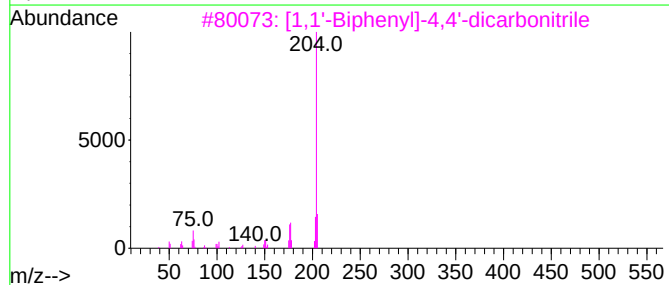
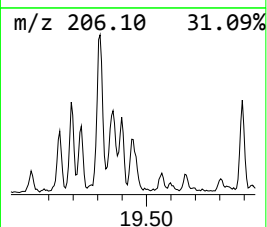
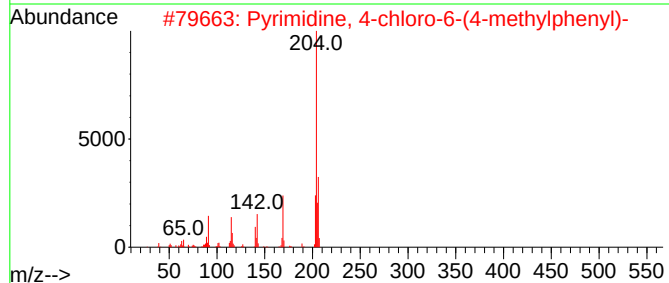
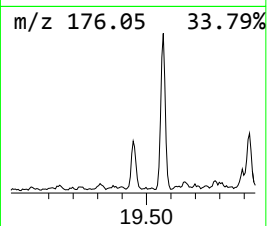
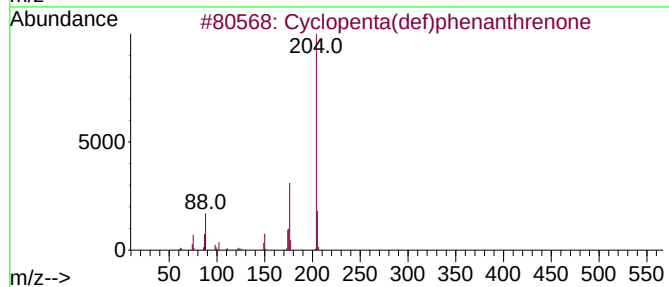
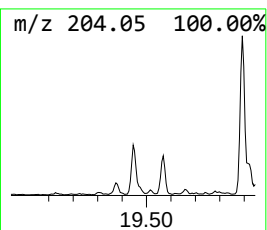
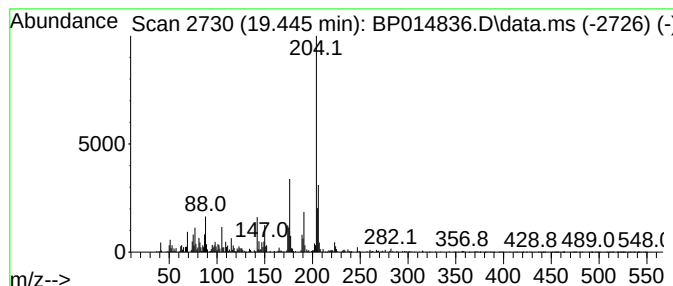
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.31 ng/ul	435807	Phenanthrene-d10	17.581

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2		Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	50
3		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4		4-Hydroxy-4'-chlorobiphenyl, 2-m...	274	C16H15ClO2	1000447-55-2	47
5		[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014836.D
Acq On : 26 Apr 2023 12:42
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Sample : 02418-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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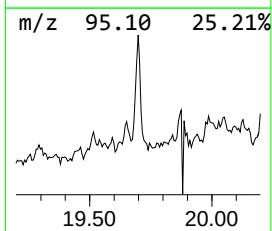
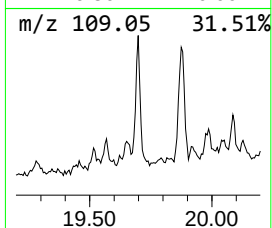
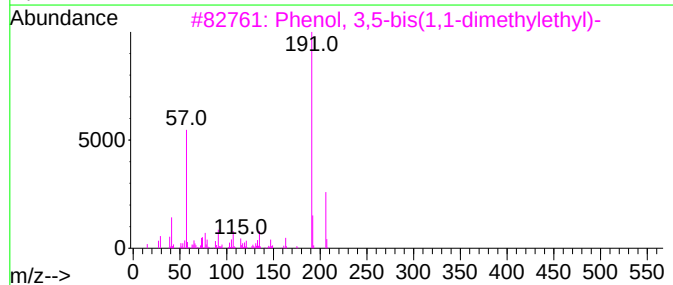
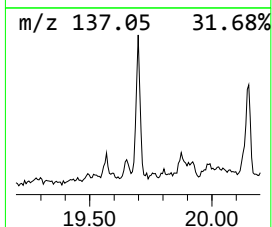
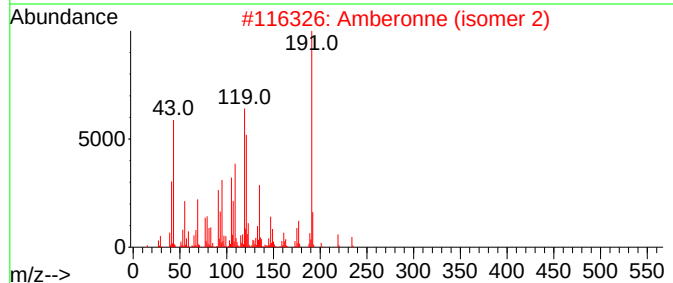
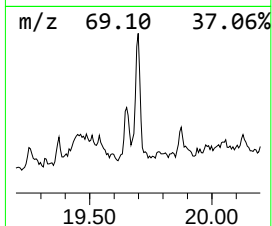
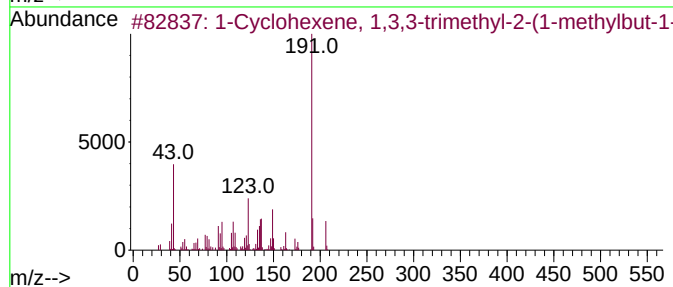
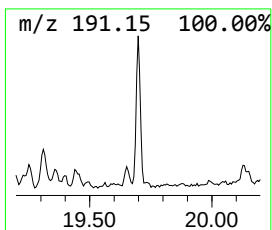
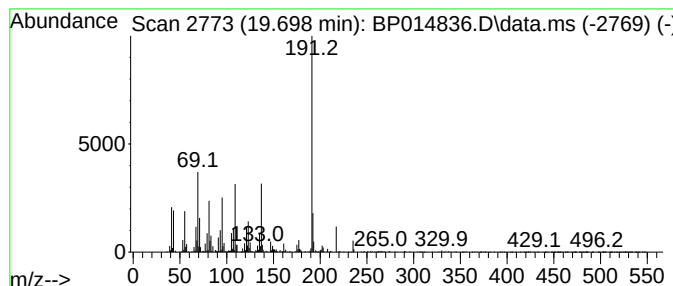
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.698	2.06 ng/ul	575527	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	47		
2	Amberonne (isomer 2)	234	C16H26O	1010470-69-8	42		
3	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	38		
4	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	37		
5	1-(2-Fluorobenzyl)-3-piperidinam...	292	C17H25FN2O	1554937-88-0	37		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014836.D
Acq On : 26 Apr 2023 12:42
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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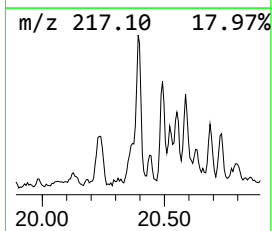
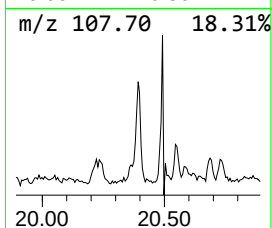
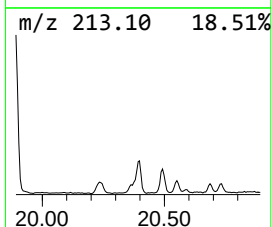
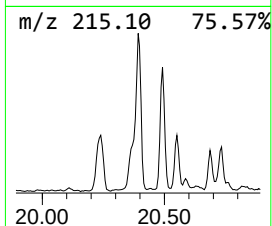
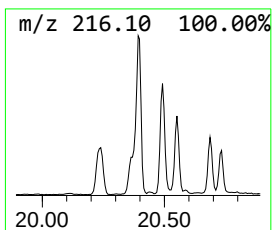
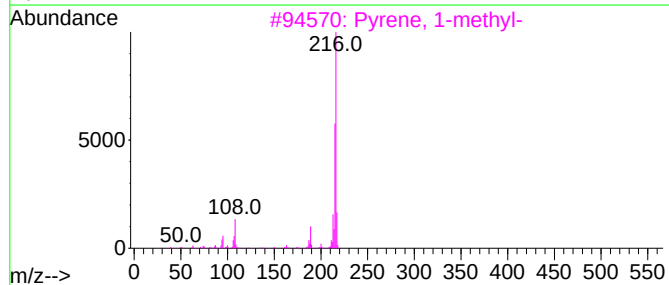
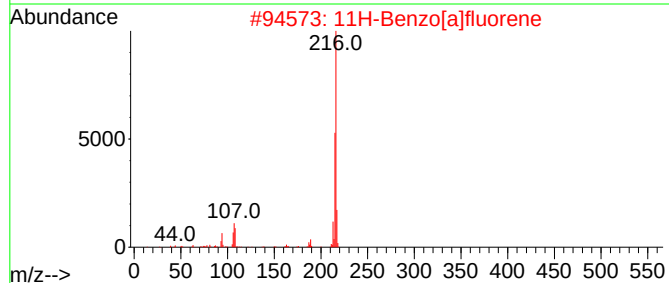
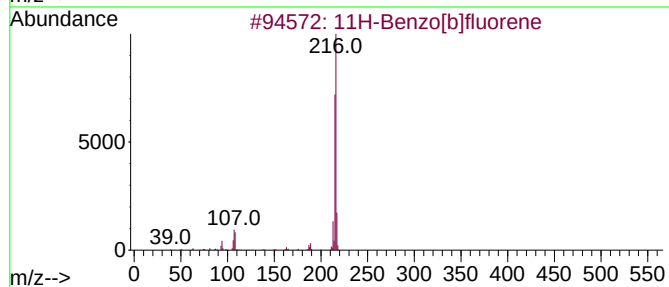
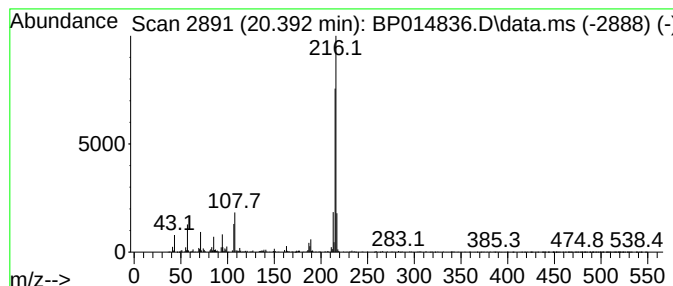
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	2.09 ng/ul	583375	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014836.D
Acq On : 26 Apr 2023 12:42
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Sample : 02418-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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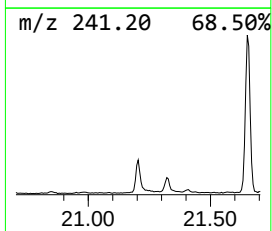
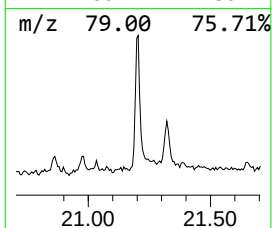
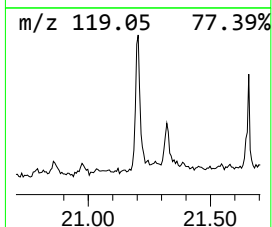
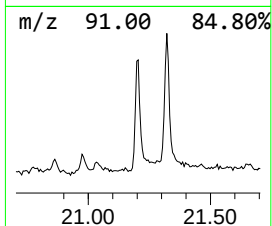
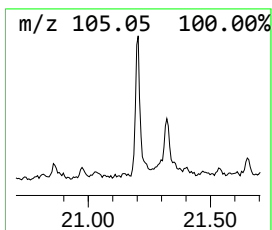
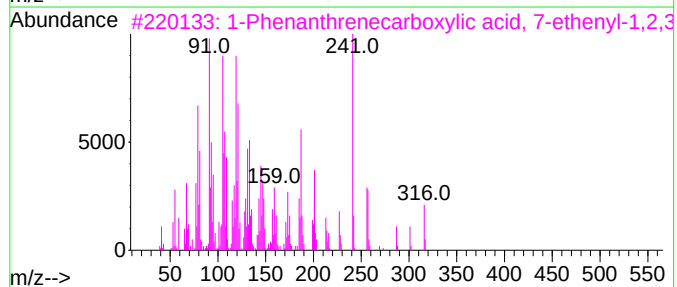
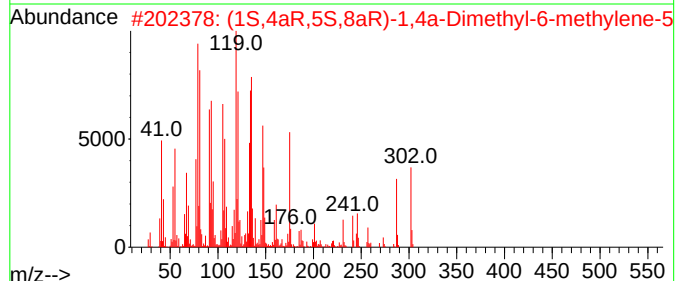
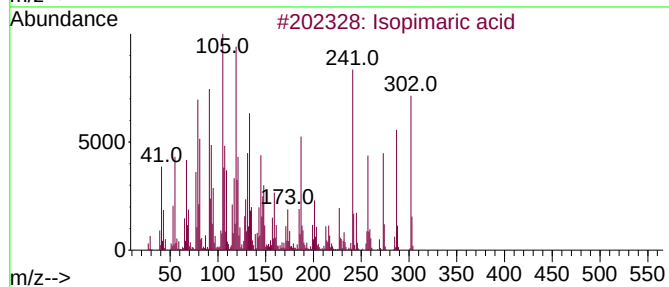
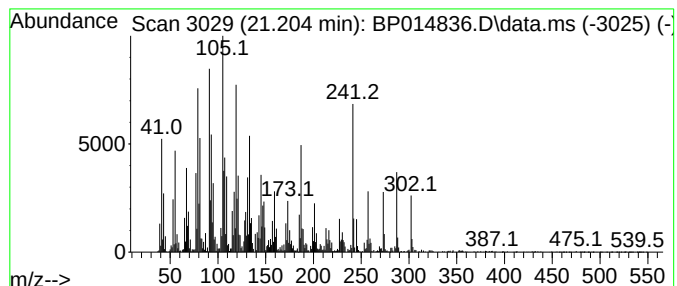
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Isopimaric acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	5.02 ng/ul	1404000	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopimaric acid	302	C20H30O2	005835-26-7	99
2			(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	83
3			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	78
4			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	60
5			Kauren-19-oic acid	302	C20H30O2	006730-83-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014836.D
Acq On : 26 Apr 2023 12:42
Operator : CG/JU
Sample : 02418-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z6

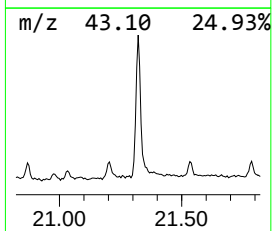
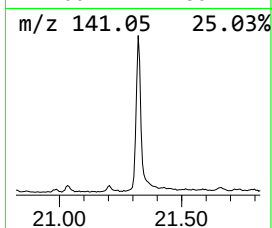
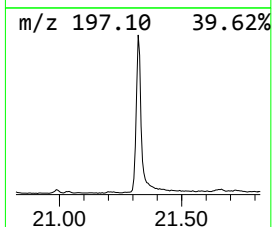
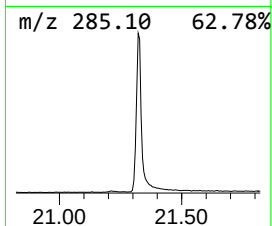
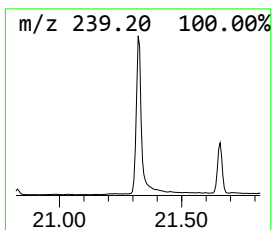
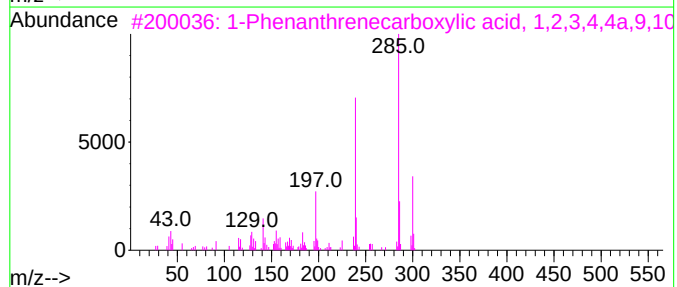
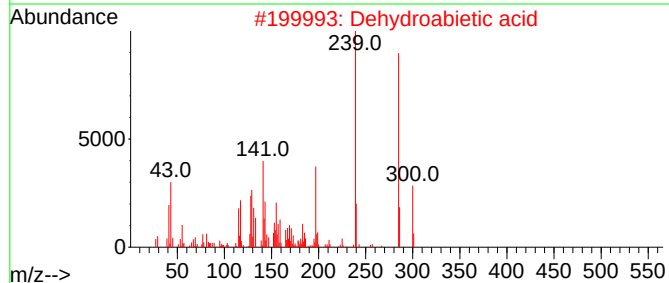
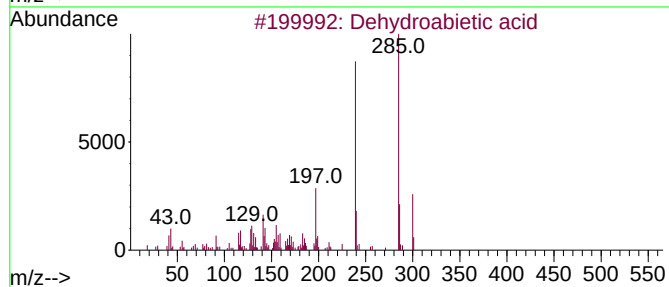
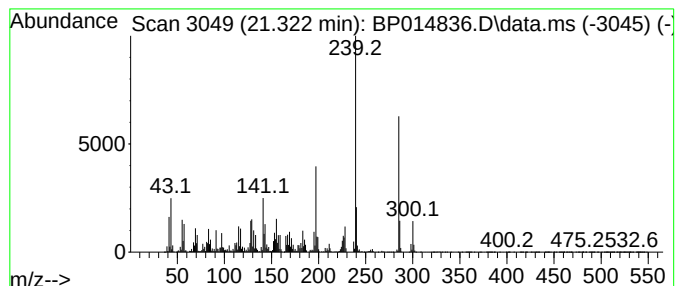
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Dehydroabietic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	16.13 ng/ul	4512630	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2			Dehydroabietic acid	300	C20H28O2	001740-19-8	97
3			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
4			Dehydroabietic acid	300	C20H28O2	001740-19-8	93
5			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014836.D
Acq On : 26 Apr 2023 12:42
Operator : CG/JU
Sample : 02418-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z6

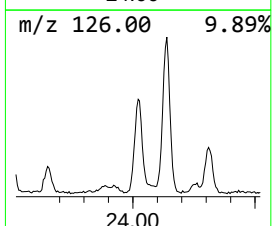
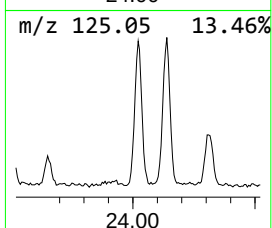
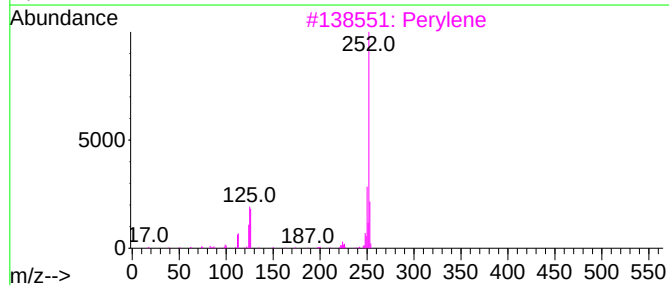
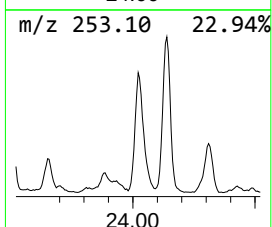
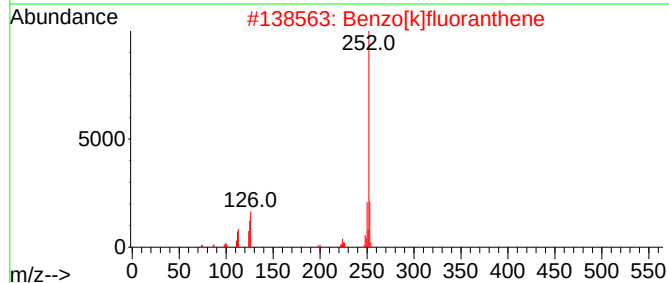
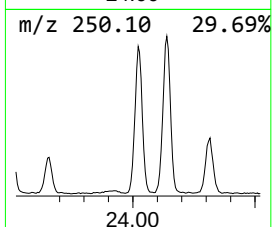
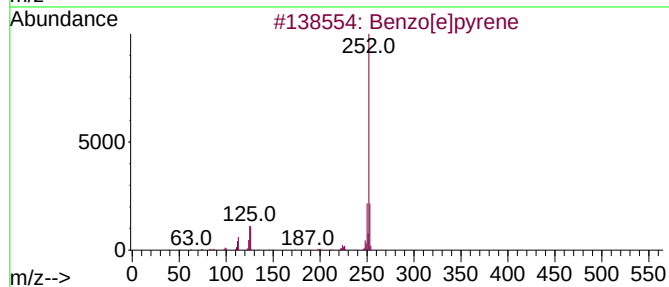
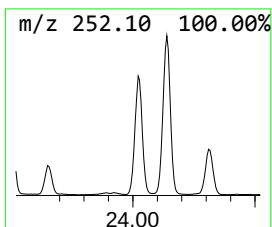
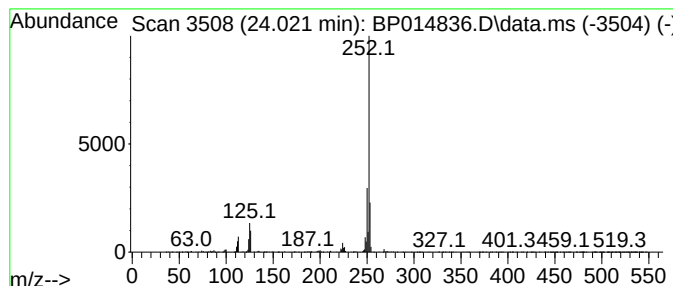
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.021	9.72 ng/ul	1272080	Perylene-d12	24.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Perylene	252	C20H12	000198-55-0	95
4			Perylene	252	C20H12	000198-55-0	95
5			Benzo[a]pyrene	252	C20H12	000050-32-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014836.D
Acq On : 26 Apr 2023 12:42
Operator : CG/JU
Sample : 02418-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Z6

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.058	5.1	ng/ul	619903	1	8.205	2427440	20.0
Bicyclo[3.1.0]h...	6.699	3.7	ng/ul	446354	1	8.205	2427440	20.0
Benzophenone	16.181	8.6	ng/ul	1700690	3	14.834	3954300	20.0
Anthracene, 2-m...	18.433	5.8	ng/ul	1094690	4	17.581	3772960	20.0
Phenanthrene, 1...	18.481	2.1	ng/ul	405829	4	17.581	3772960	20.0
4H-Cyclopenta[d...	18.622	4.0	ng/ul	762194	4	17.581	3772960	20.0
Cyclopenta(def)...	19.445	2.3	ng/ul	435807	4	17.581	3772960	20.0
unknown-02	19.698	2.1	ng/ul	575527	5	21.651	5595440	20.0
11H-Benzo[b]flu...	20.392	2.1	ng/ul	583375	5	21.651	5595440	20.0
Isopimaric acid	21.204	5.0	ng/ul	1404000	5	21.651	5595440	20.0
Dehydroabietic ...	21.322	16.1	ng/ul	4512630	5	21.651	5595440	20.0
Benzo[e]pyrene	24.021	9.7	ng/ul	1272080	6	24.257	2618050	20.0