

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
 Data File : BP014869.D
 Acq On : 27 Apr 2023 12:50
 Operator : CG/JU
 Sample : 02418-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW8Y7DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BP014869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.051	109	113	123	rVB	93415	131623	1.10%	0.095%
2	7.340	665	672	683	rBV	349350	592178	4.93%	0.426%
3	7.516	689	702	710	rBV	301740	477047	3.97%	0.343%
4	7.722	730	737	745	rBV	348030	561235	4.68%	0.403%
5	8.204	809	819	832	rBV	1028259	1639629	13.66%	1.178%
6	8.904	931	938	945	rBV	379481	594516	4.95%	0.427%
7	9.034	953	960	968	rVB	161712	264461	2.20%	0.190%
8	9.375	1012	1018	1024	rBV	348711	550613	4.59%	0.396%
9	9.434	1024	1028	1040	rVB	50877	90469	0.75%	0.065%
10	10.104	1134	1142	1150	rBV	269934	436267	3.64%	0.314%
11	10.645	1227	1234	1242	rVB	468210	766730	6.39%	0.551%
12	11.039	1289	1301	1307	rBV	1485725	2554462	21.28%	1.836%
13	11.169	1316	1323	1333	rBV	238882	434713	3.62%	0.312%
14	14.233	1836	1844	1850	rBV	882612	1222368	10.18%	0.879%
15	14.339	1857	1862	1868	rVV	595449	883340	7.36%	0.635%
16	14.533	1888	1895	1911	rBV2	1051339	1808560	15.07%	1.300%
17	14.839	1935	1947	1953	rBV	2315778	3555623	29.63%	2.555%
18	14.898	1953	1957	1963	rVB	255416	365526	3.05%	0.263%
19	15.004	1970	1975	1988	rVB	296340	449826	3.75%	0.323%
20	15.233	2008	2014	2020	rVB	133561	213846	1.78%	0.154%
21	15.821	2105	2114	2120	rBV	1376826	1934861	16.12%	1.391%
22	15.880	2120	2124	2128	rVV	226374	323522	2.70%	0.233%
23	15.933	2128	2133	2137	rVB	165031	216420	1.80%	0.156%
24	16.186	2169	2176	2185	rVB2	456531	710244	5.92%	0.510%
25	16.321	2194	2199	2206	rVB	65757	127105	1.06%	0.091%
26	16.551	2229	2238	2244	rBV2	127582	244229	2.03%	0.176%
27	16.886	2284	2295	2299	rBV4	71583	181163	1.51%	0.130%
28	17.110	2327	2333	2337	rBV4	54347	109106	0.91%	0.078%
29	17.233	2349	2354	2362	rVB	156160	223651	1.86%	0.161%
30	17.321	2362	2369	2375	rBV4	79784	203611	1.70%	0.146%
31	17.404	2379	2383	2388	rVB	164995	228269	1.90%	0.164%
32	17.586	2408	2414	2418	rBV	2926686	4387453	36.56%	3.153%
33	17.633	2418	2422	2426	rVV	3628521	5011985	41.76%	3.602%
34	17.686	2426	2431	2434	rVV	1506451	2159865	18.00%	1.552%
35	17.715	2434	2436	2441	rVV	810709	1049773	8.75%	0.754%
36	17.774	2441	2446	2451	rVB2	73044	139851	1.17%	0.101%

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Stop Thrs : 0

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

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

37	17.980	2473	2481	2490	rBV2	334277	607847	5.06%	0.437%
38	18.092	2497	2500	2505	rVV2	94156	135047	1.13%	0.097%
39	18.157	2507	2511	2519	rVB2	97558	154741	1.29%	0.111%
40	18.380	2543	2549	2554	rBV3	98082	179491	1.50%	0.129%
41	18.439	2554	2559	2563	rBV	880308	1146605	9.55%	0.824%
42	18.486	2563	2567	2570	rBV	583833	711274	5.93%	0.511%
43	18.562	2575	2580	2585	rVB	218873	304743	2.54%	0.219%
44	18.627	2585	2591	2595	rBV3	883193	1573856	13.11%	1.131%
45	18.662	2595	2597	2602	rVB	357956	386110	3.22%	0.277%
46	18.721	2603	2607	2611	rBV3	115841	174597	1.45%	0.125%
47	18.915	2635	2640	2643	rBV	438680	529315	4.41%	0.380%
48	18.957	2643	2647	2651	rVV	350003	451102	3.76%	0.324%
49	19.151	2676	2680	2685	rVB	132373	156359	1.30%	0.112%
50	19.204	2685	2689	2692	rBV2	106534	143446	1.20%	0.103%
51	19.239	2692	2695	2703	rVB2	97920	139061	1.16%	0.100%
52	19.321	2703	2709	2713	rBV2	318761	554507	4.62%	0.399%
53	19.380	2714	2719	2721	rVV4	131475	230630	1.92%	0.166%
54	19.410	2721	2724	2727	rVV	254240	297866	2.48%	0.214%
55	19.457	2727	2732	2739	rVV	365684	629227	5.24%	0.452%
56	19.574	2744	2752	2758	rVV	8515986	12001664	100.00%	8.626%
57	19.627	2758	2761	2763	rVV	105363	122826	1.02%	0.088%
58	19.662	2763	2767	2772	rVV2	277815	410277	3.42%	0.295%
59	19.715	2773	2776	2779	rVV2	90594	125387	1.04%	0.090%
60	19.757	2780	2783	2786	rVV3	177368	237168	1.98%	0.170%
61	19.809	2788	2792	2801	rVB	283037	509828	4.25%	0.366%
62	19.898	2801	2807	2809	rBV3	3071083	4573680	38.11%	3.287%
63	19.927	2809	2812	2819	rVV	7765387	10382822	86.51%	7.462%
64	19.992	2819	2823	2829	rVB2	306568	441473	3.68%	0.317%
65	20.098	2836	2841	2846	rVB	378302	518614	4.32%	0.373%
66	20.157	2846	2851	2858	rVB	389711	597667	4.98%	0.430%
67	20.233	2858	2864	2865	rBV	431124	641248	5.34%	0.461%
68	20.286	2870	2873	2876	rBV	114423	127332	1.06%	0.092%
69	20.368	2882	2887	2888	rBV2	299118	418887	3.49%	0.301%
70	20.404	2889	2893	2897	rVB	1019735	1426648	11.89%	1.025%
71	20.498	2905	2909	2913	rBV	691708	898055	7.48%	0.645%
72	20.557	2913	2919	2923	rVV2	594398	1050065	8.75%	0.755%
73	20.592	2923	2925	2928	rVV	286288	285209	2.38%	0.205%
74	20.633	2929	2932	2938	rVB4	128960	186522	1.55%	0.134%
75	20.692	2939	2942	2946	rBV	362927	465640	3.88%	0.335%
76	20.739	2946	2950	2954	rVV	351560	434903	3.62%	0.313%

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77	20.939	2980	2984	2986	rBV4	101204	162547	1.35%	0.117%
78	21.127	3013	3016	3023	rVB	609647	800192	6.67%	0.575%
79	21.298	3038	3045	3047	rBV2	770365	1271565	10.59%	0.914%
80	21.333	3047	3051	3054	rVV2	1165680	1587164	13.22%	1.141%
81	21.374	3054	3058	3062	rVV2	848416	1322811	11.02%	0.951%
82	21.421	3062	3066	3075	rVB2	710849	1124710	9.37%	0.808%
83	21.539	3083	3086	3091	rVB	316778	372784	3.11%	0.268%
84	21.645	3095	3104	3110	rVV2	5241212	11796014	98.29%	8.478%
85	21.704	3110	3114	3123	rVB	3936549	5764235	48.03%	4.143%
86	21.833	3132	3136	3141	rBV	802269	1113492	9.28%	0.800%
87	21.892	3142	3146	3150	rBV5	202296	332263	2.77%	0.239%
88	22.003	3161	3165	3171	rVB	542971	770281	6.42%	0.554%
89	22.274	3208	3211	3216	rVB2	462610	680349	5.67%	0.489%
90	22.498	3246	3249	3253	rBV	270603	446121	3.72%	0.321%
91	22.827	3301	3305	3311	rBV4	325383	557655	4.65%	0.401%
92	23.462	3404	3413	3420	rBV	2771731	8853866	73.77%	6.363%
93	23.662	3443	3447	3455	rVB	501095	929612	7.75%	0.668%
94	24.039	3504	3511	3516	rBV	1534946	3344146	27.86%	2.403%
95	24.092	3516	3520	3524	rVV2	747258	1575066	13.12%	1.132%
96	24.150	3525	3530	3539	rVB	2428234	4957547	41.31%	3.563%
97	24.268	3543	3550	3555	rVV2	1572550	3567654	29.73%	2.564%
98	24.327	3556	3560	3568	rVB	695873	1483628	12.36%	1.066%
99	27.033	4010	4020	4034	rVB2	1238384	4297393	35.81%	3.089%
100	27.886	4156	4165	4185	rVB	762882	2824355	23.53%	2.030%

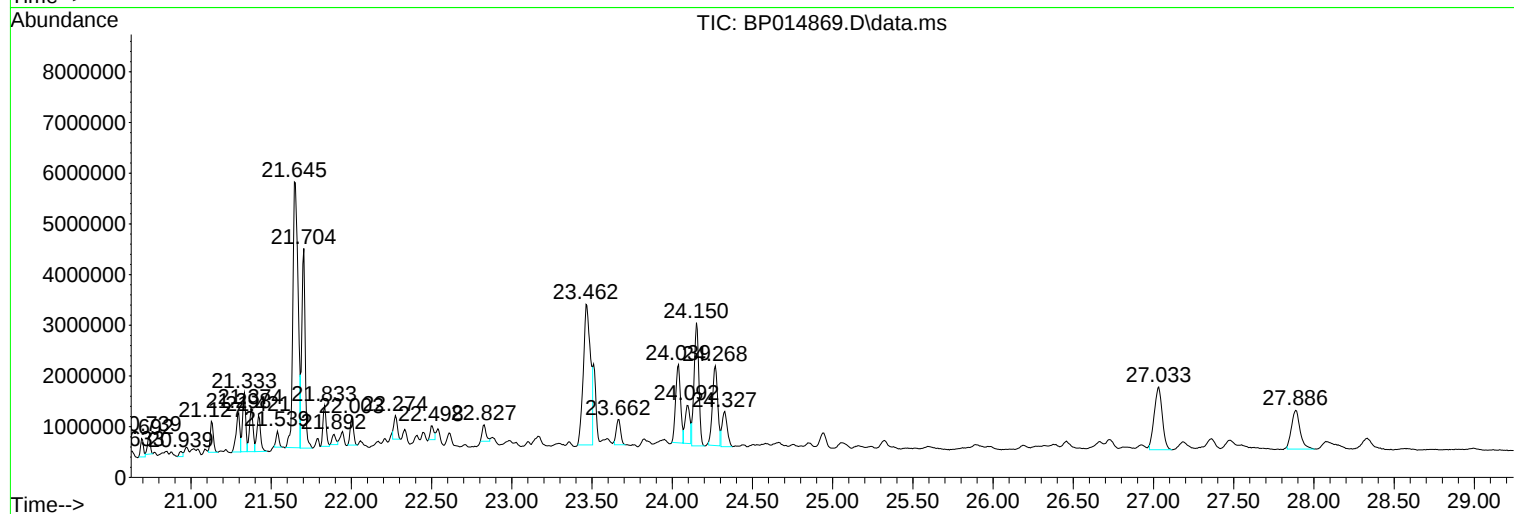
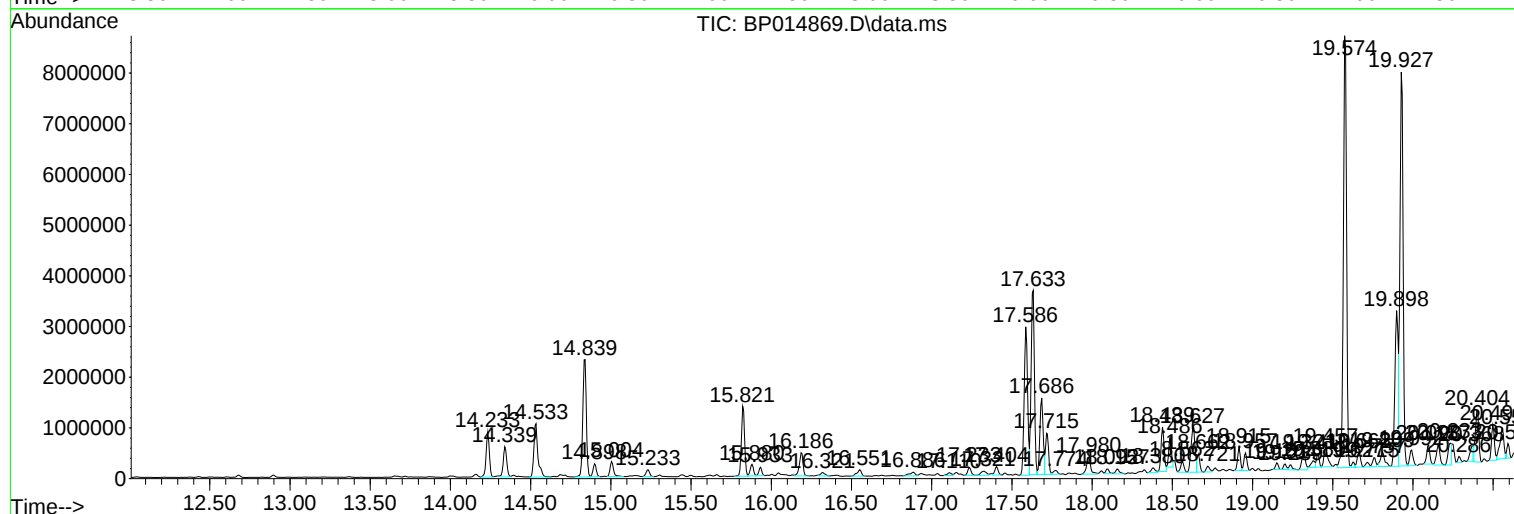
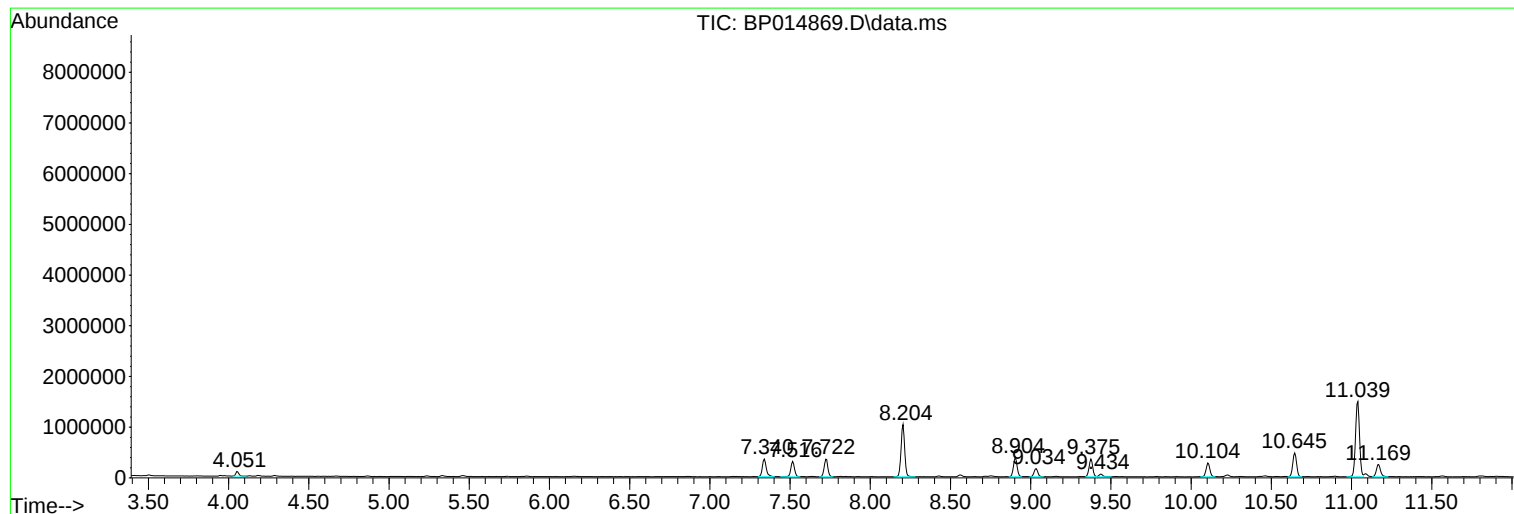
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Y7DL

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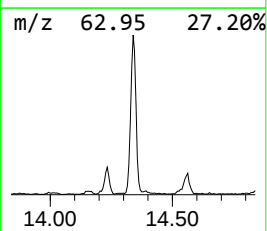
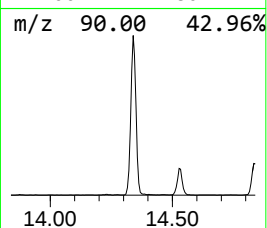
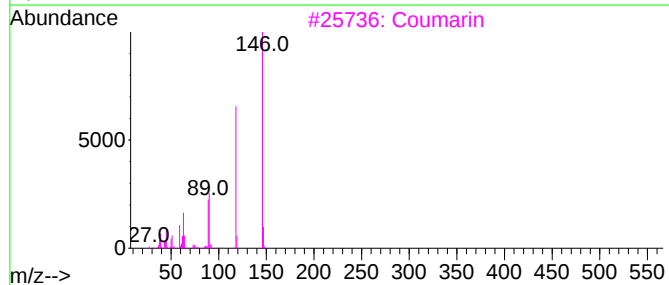
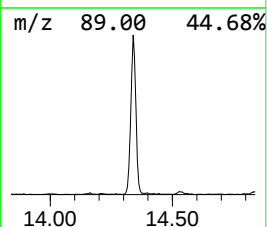
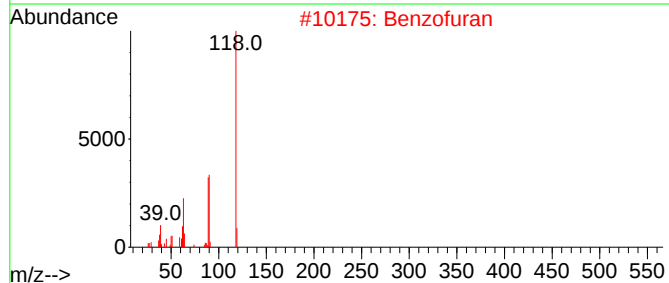
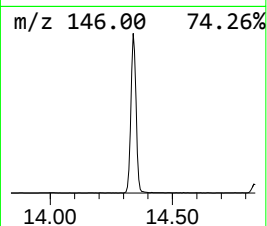
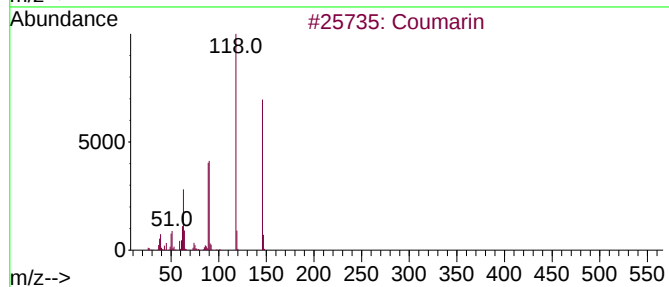
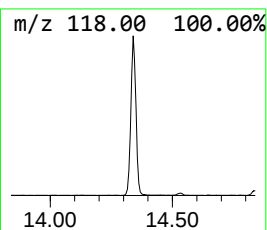
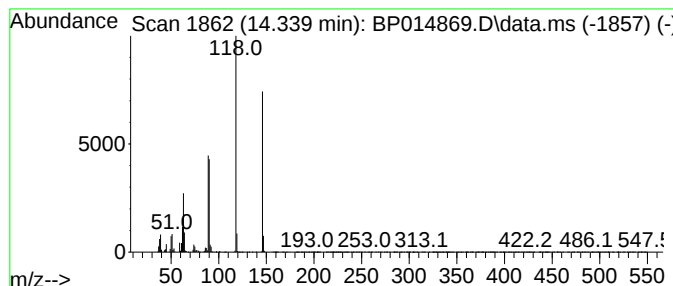
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Coumarin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	4.97 ng/ul	883340	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Coumarin	146	C9H6O2	000091-64-5	98
2			Benzofuran	118	C8H6O	000271-89-6	96
3			Coumarin	146	C9H6O2	000091-64-5	94
4			Coumarin	146	C9H6O2	000091-64-5	93
5			Benzofuran	118	C8H6O	000271-89-6	93



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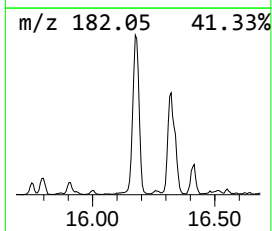
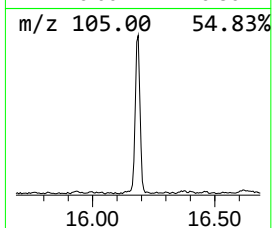
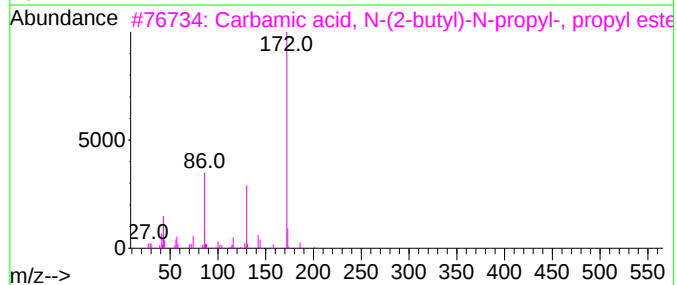
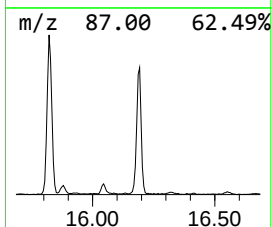
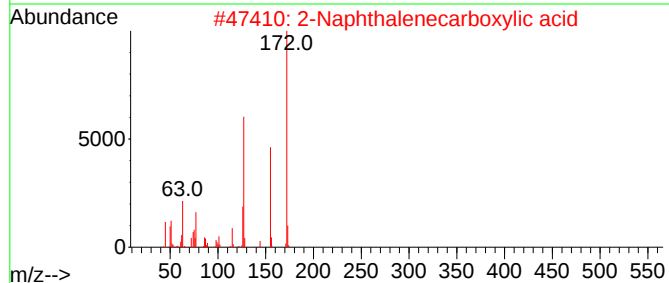
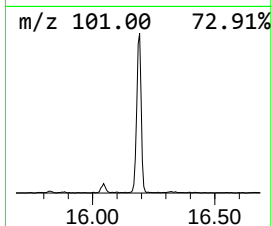
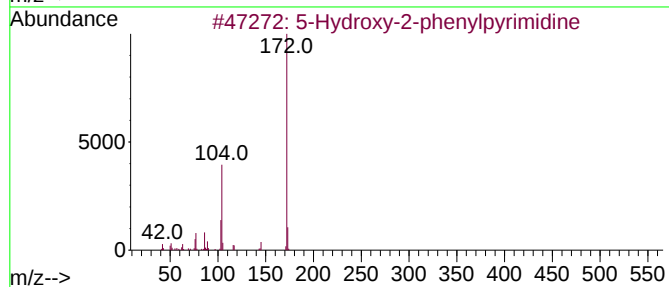
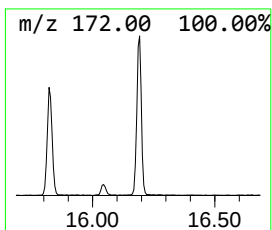
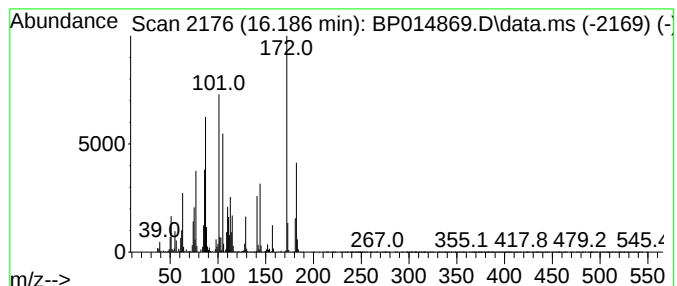
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	4.00 ng/ul	710244	Acenaphthene-d10	14.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Hydroxy-2-phenylpyrimidine	172	C10H8N2O	066739-85-3	27
2			2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	25
3			Carbamic acid, N-(2-butyl)-N-pro...	201	C11H23NO2	1000491-05-7	22
4			1-Norleucine, n-propoxycarbonyl-...	301	C16H31NO4	1000329-54-1	22
5			DL-Norleucine, N-propoxycarbonyl...	441	C26H51NO4	1000339-03-8	22



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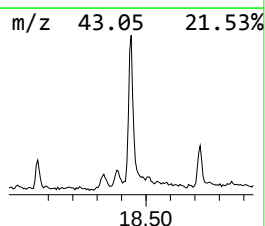
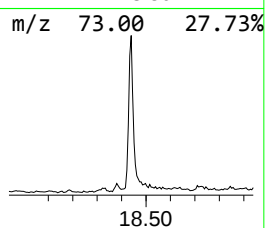
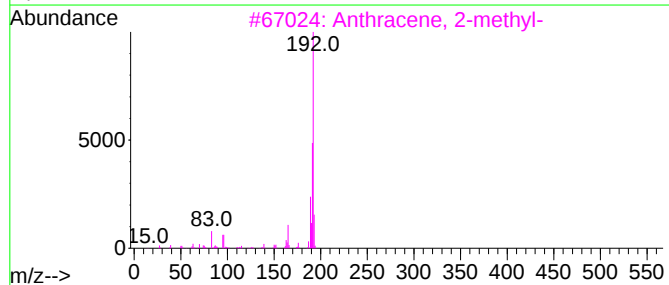
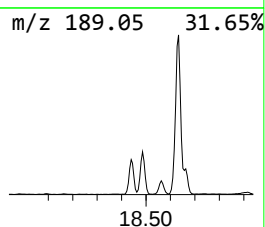
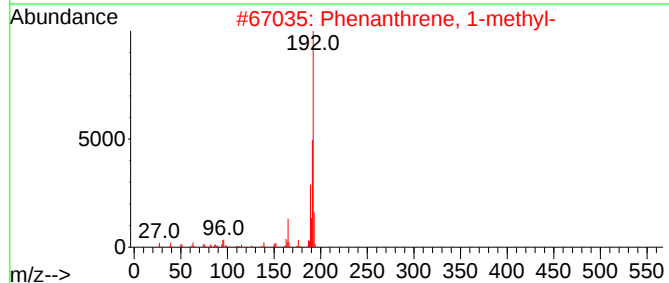
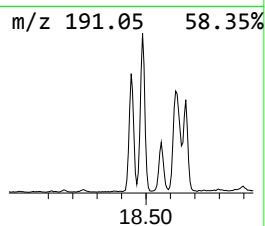
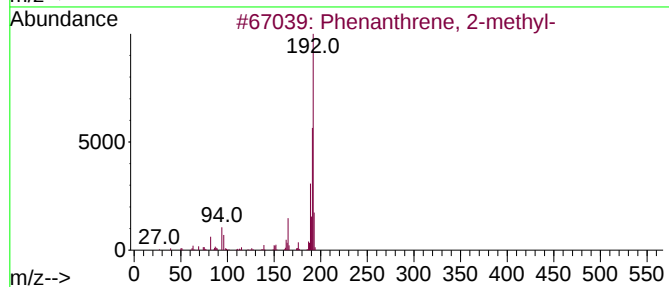
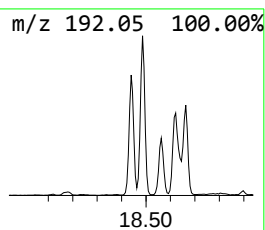
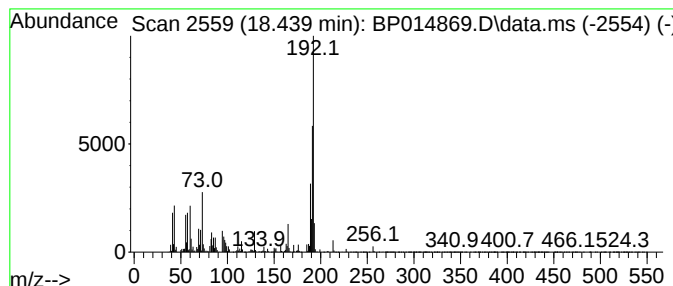
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	5.23 ng/ul	1146610	Phenanthrene-d10	17.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
Data File : BP014869.D
Acq On : 27 Apr 2023 12:50
Operator : CG/JU
Sample : 02418-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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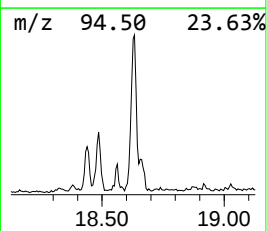
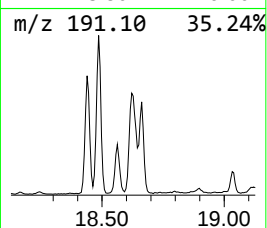
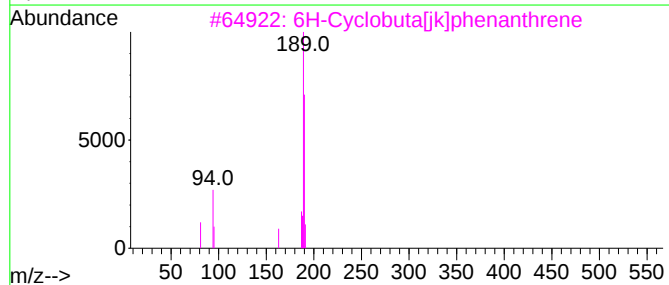
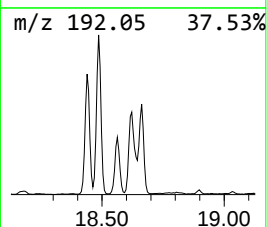
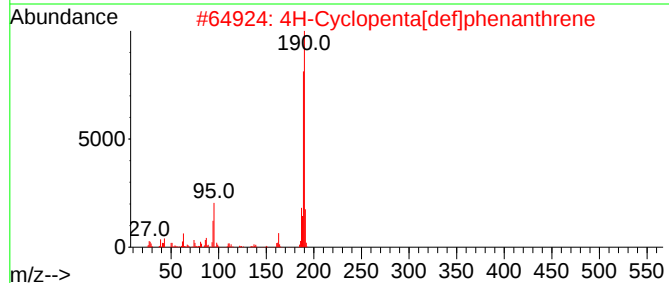
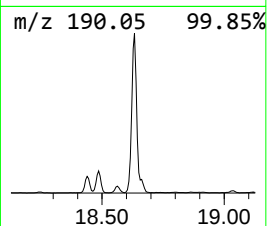
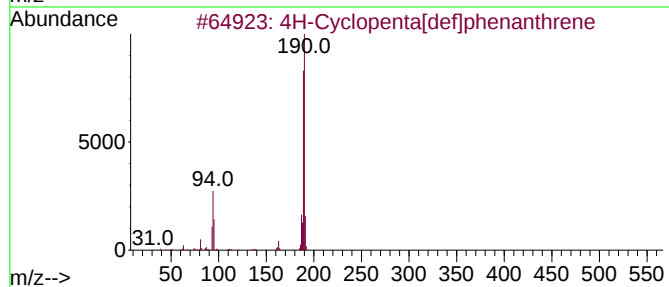
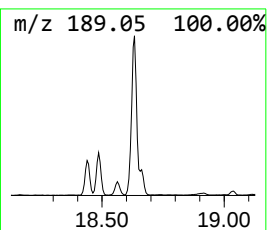
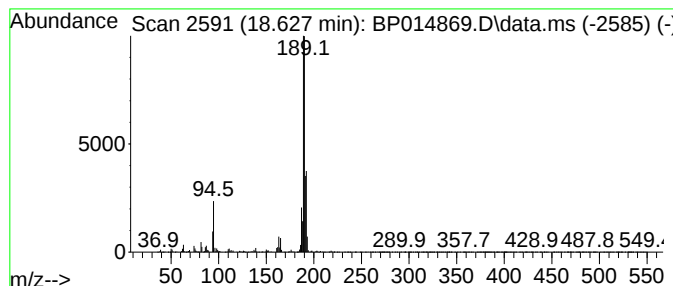
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	7.17 ng/ul	1573860	Phenanthrene-d10	17.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
Data File : BP014869.D
Acq On : 27 Apr 2023 12:50
Operator : CG/JU
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Misc :
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ClientSampleId :
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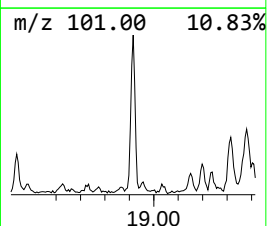
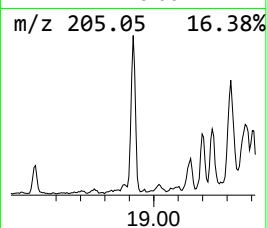
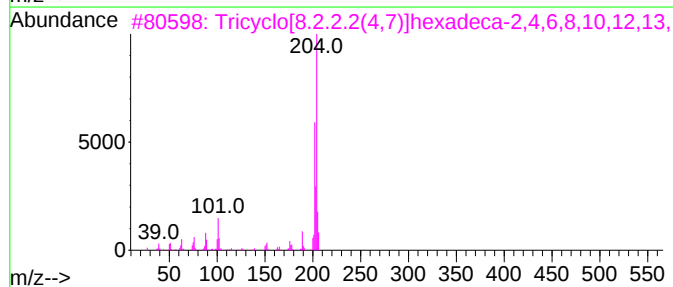
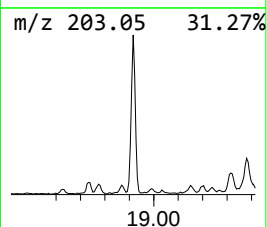
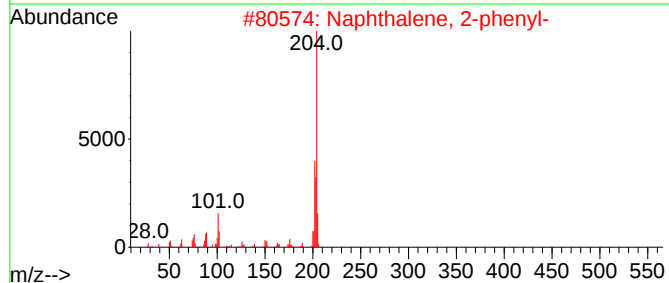
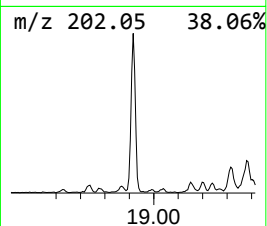
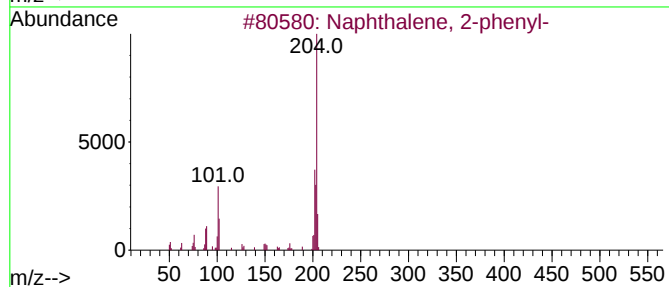
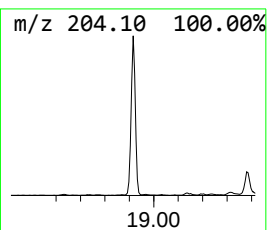
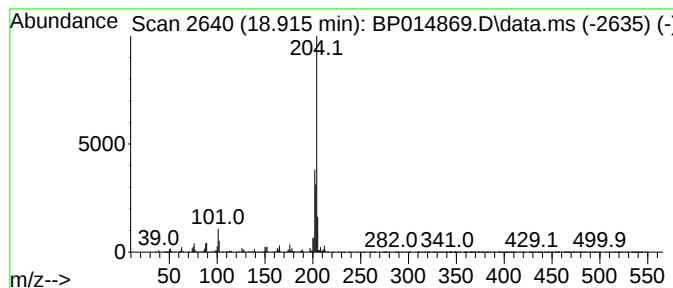
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.915	2.41 ng/ul	529315	Phenanthrene-d10	17.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
Data File : BP014869.D
Acq On : 27 Apr 2023 12:50
Operator : CG/JU
Sample : 02418-01DL 2X
Misc :
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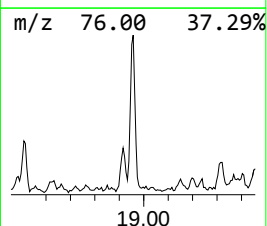
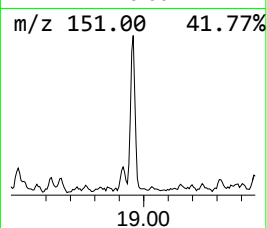
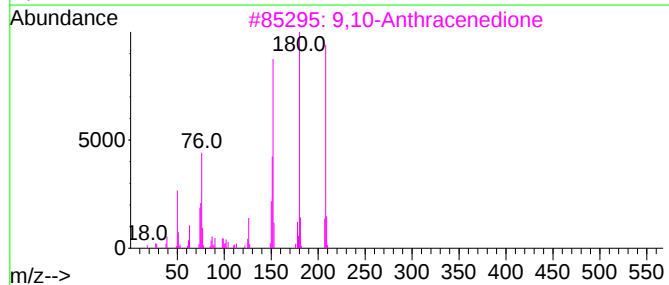
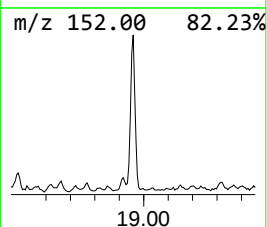
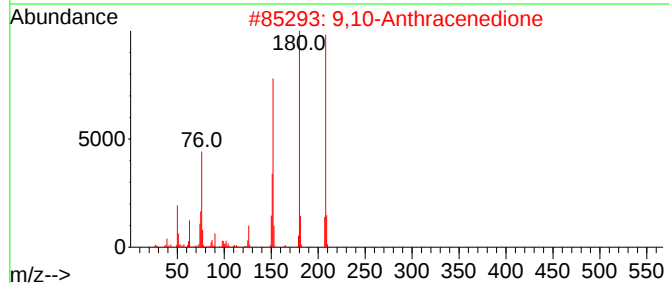
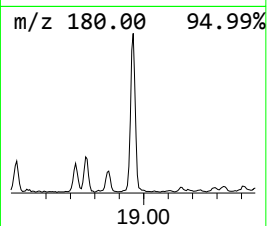
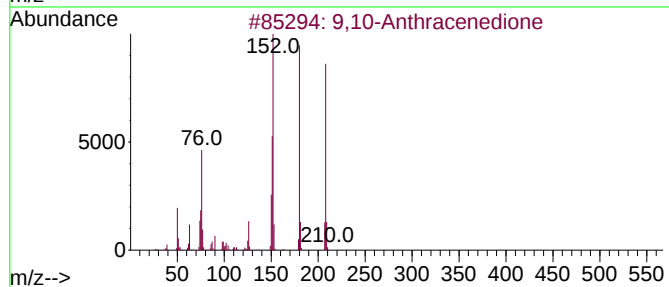
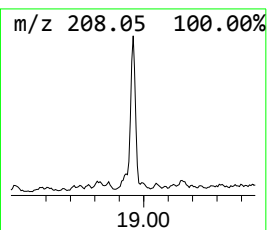
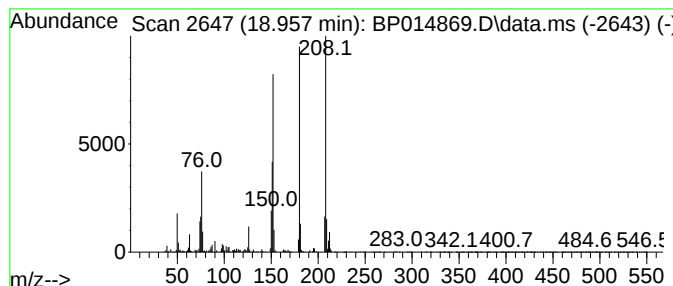
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	2.06 ng/ul	451102	Phenanthrene-d10	17.586

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	96
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
Data File : BP014869.D
Acq On : 27 Apr 2023 12:50
Operator : CG/JU
Sample : 02418-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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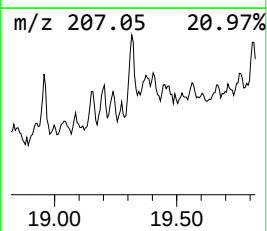
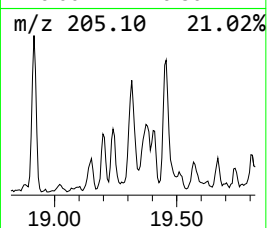
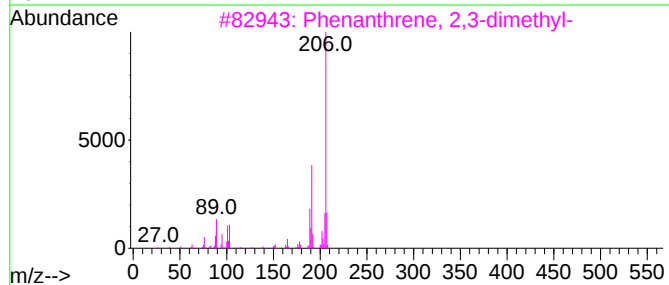
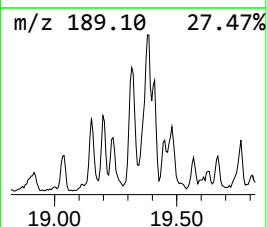
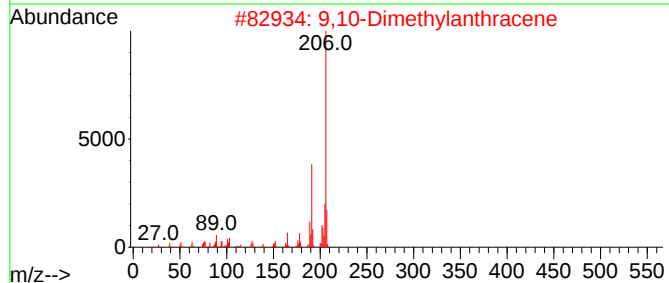
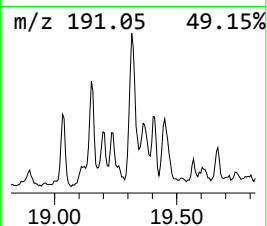
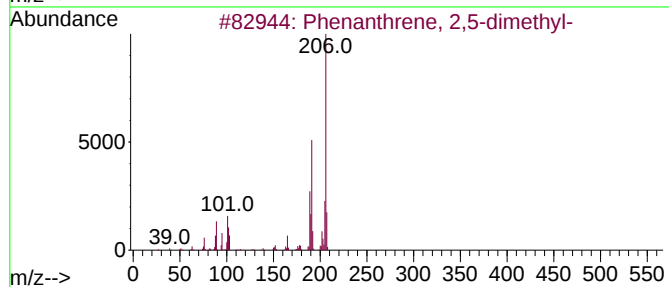
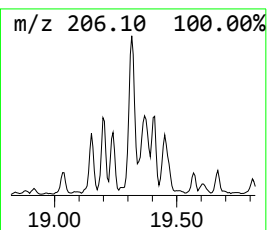
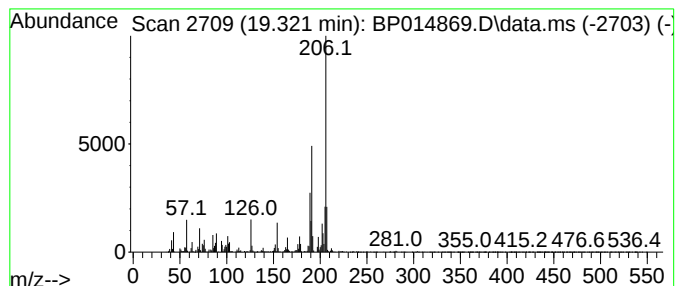
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	2.53 ng/ul	554507	Phenanthrene-d10	17.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
Data File : BP014869.D
Acq On : 27 Apr 2023 12:50
Operator : CG/JU
Sample : 02418-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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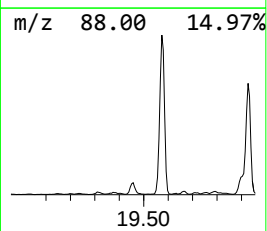
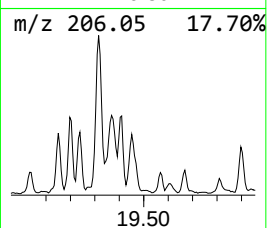
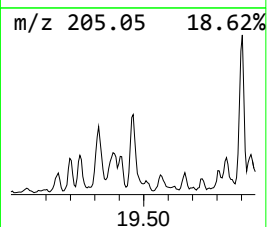
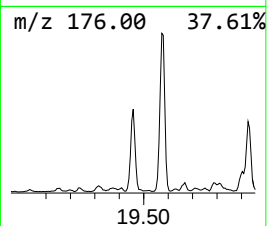
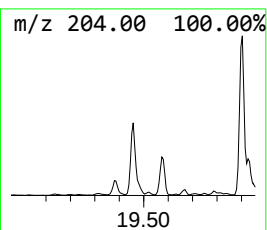
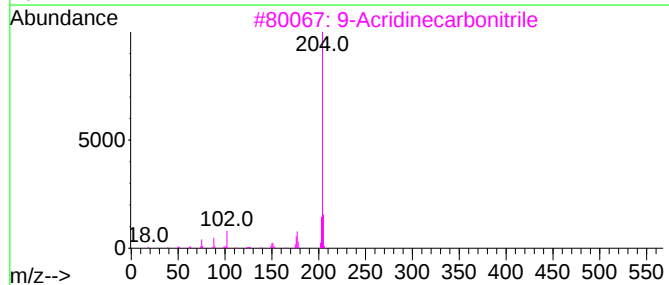
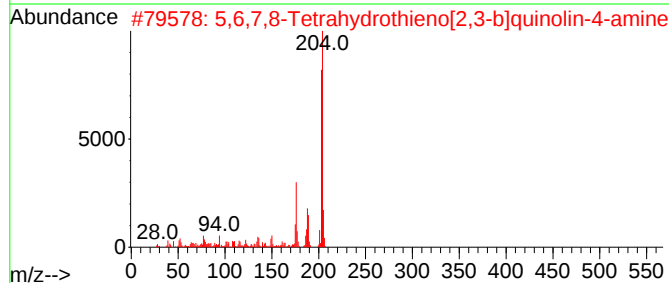
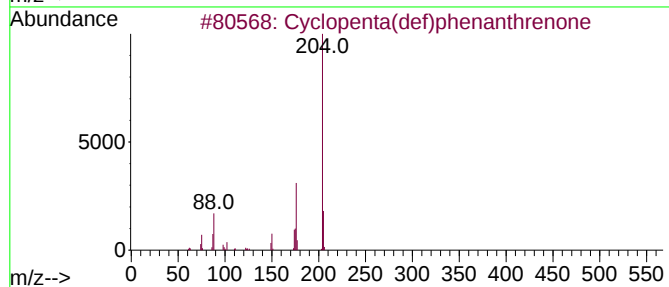
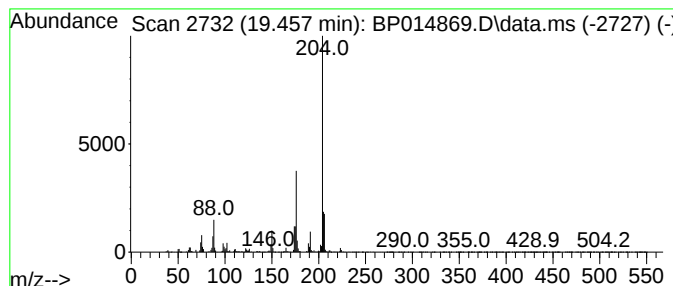
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	2.87 ng/ul	629227	Phenanthrene-d10	17.586

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	59
3			9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	58
4			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
5			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
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Misc :
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ClientSampleId :
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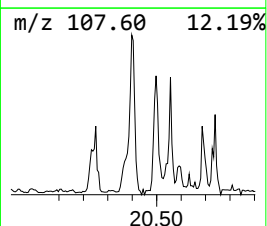
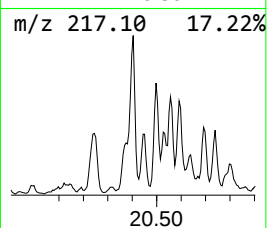
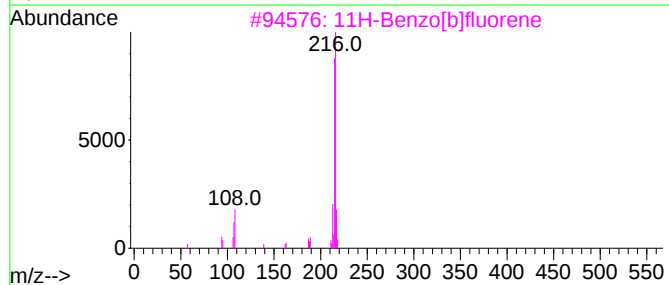
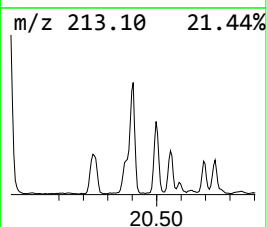
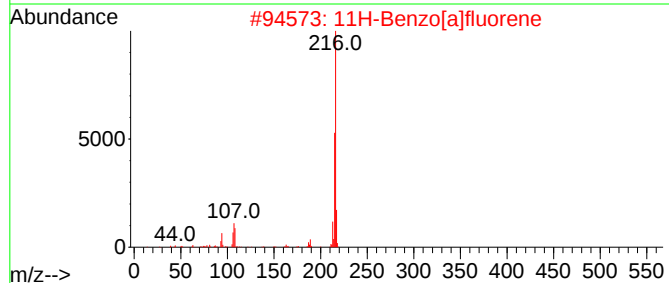
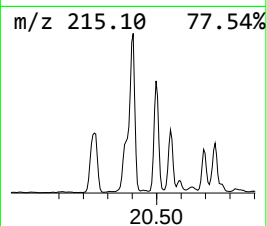
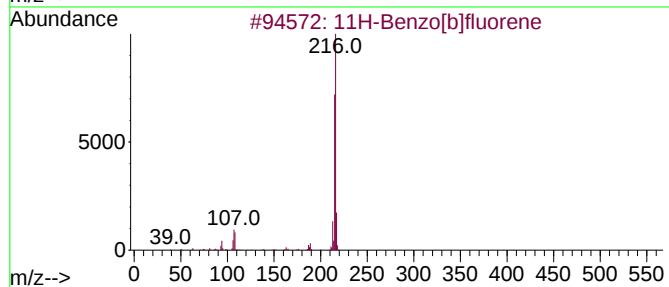
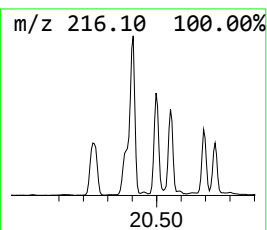
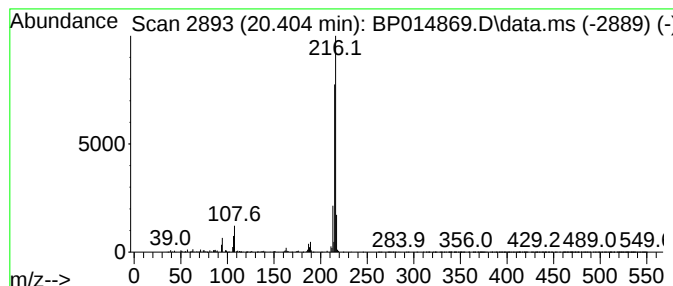
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	2.42 ng/ul	1426650	Chrysene-d12	21.662

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	97
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
Data File : BP014869.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

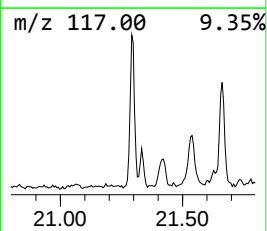
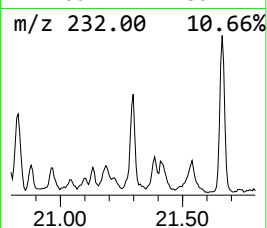
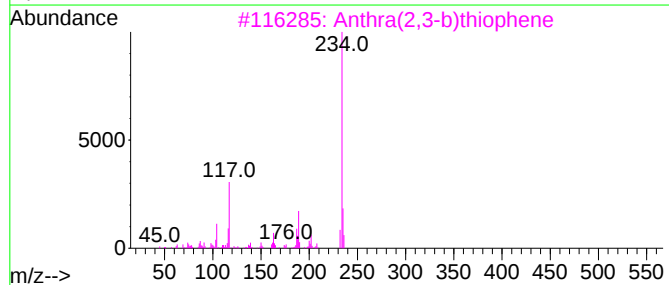
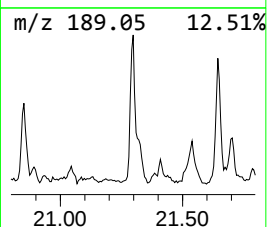
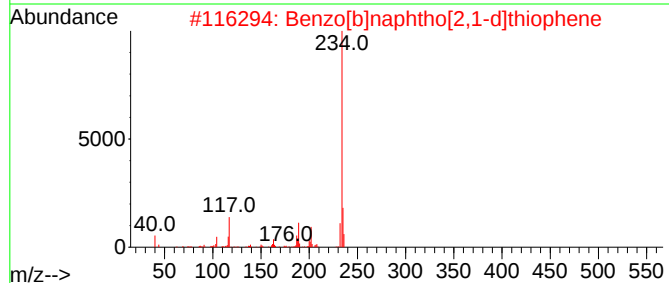
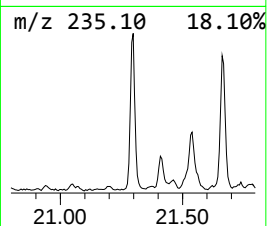
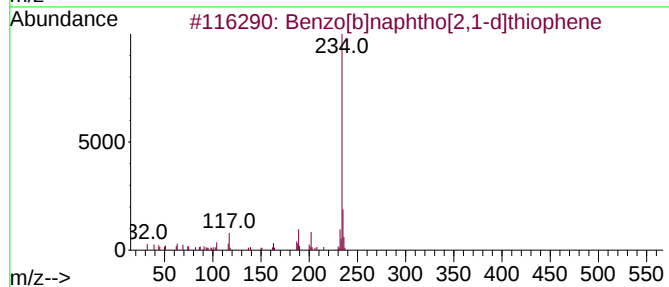
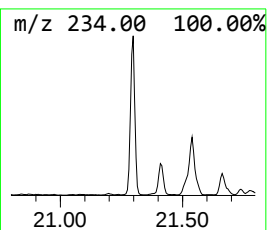
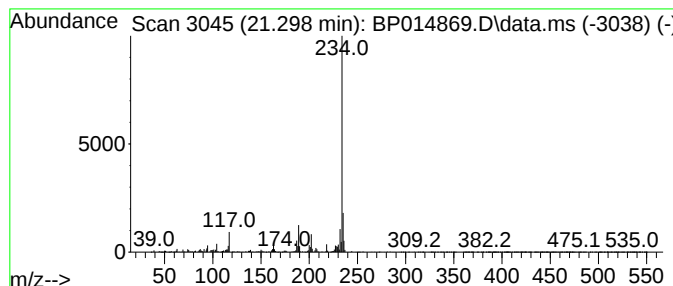
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.298	2.16 ng/ul	1271570	Chrysene-d12	21.662	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	95
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
Data File : BP014869.D
Acq On : 27 Apr 2023 12:50
Operator : CG/JU
Sample : 02418-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Y7DL

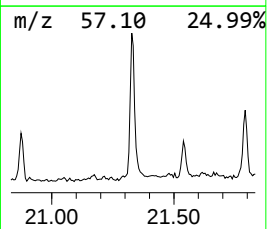
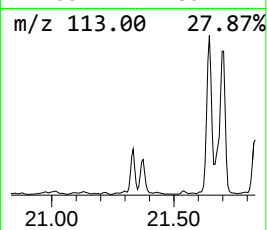
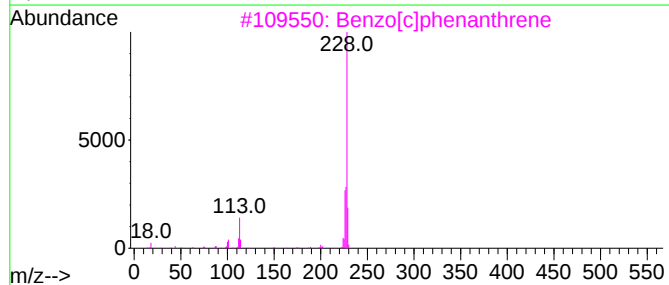
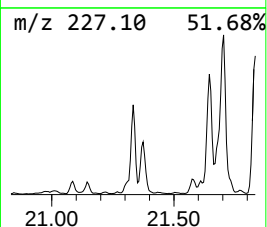
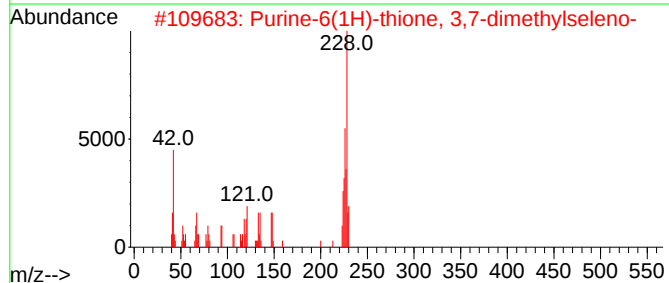
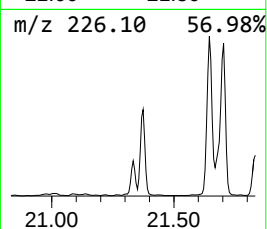
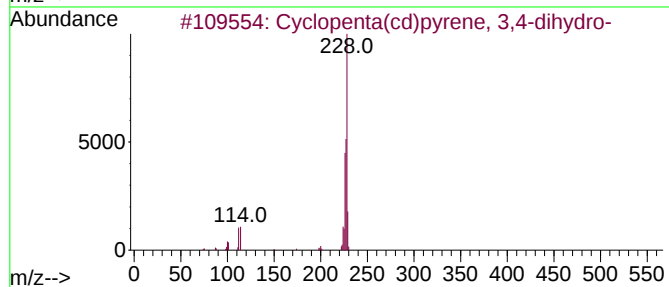
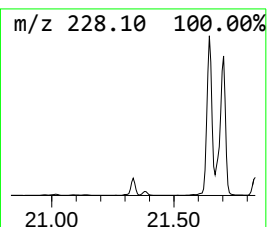
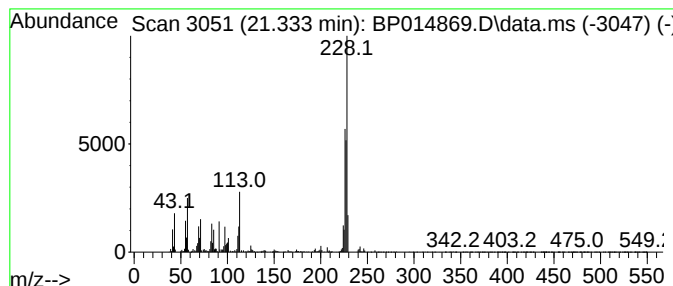
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	2.69 ng/ul	1587160	Chrysene-d12	21.662

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	60
2		Purine-6(1H)-thione, 3,7-dimethy...	228	C7H8N4Se	023663-58-3	53
3		Benzo[c]phenanthrene	228	C18H12	000195-19-7	52
4		Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	52
5		Benzo[c]phenanthrene	228	C18H12	000195-19-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
Data File : BP014869.D
Acq On : 27 Apr 2023 12:50
Operator : CG/JU
Sample : 02418-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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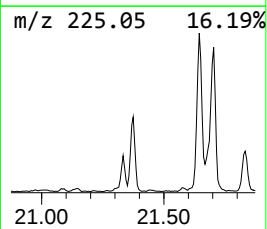
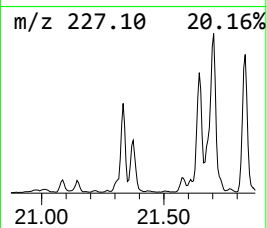
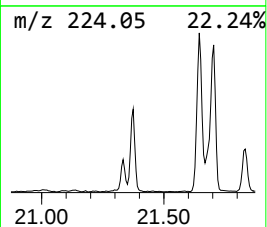
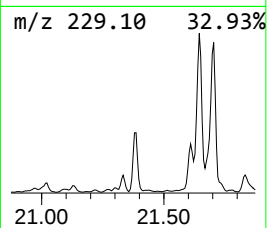
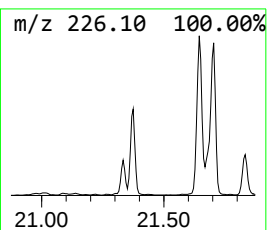
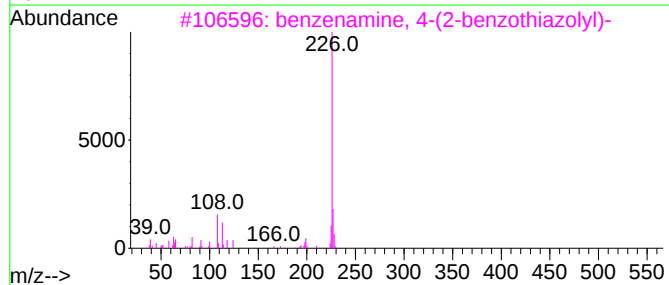
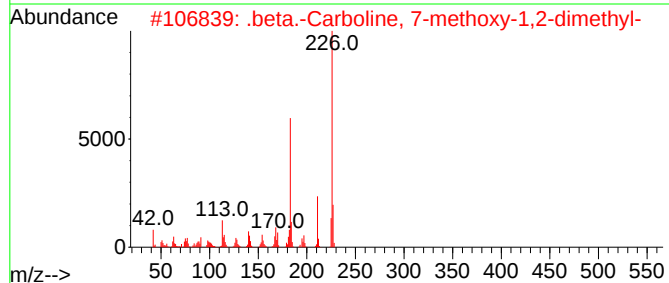
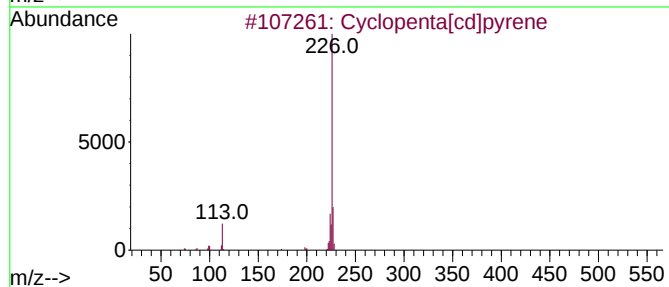
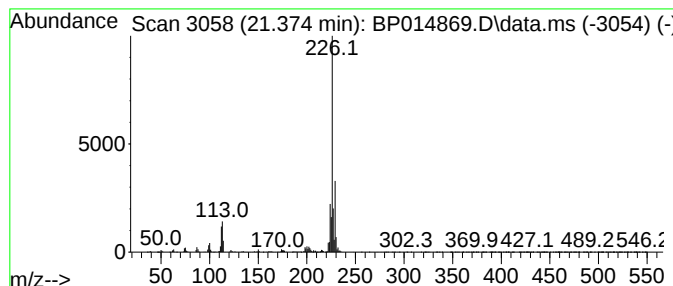
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.374	2.24 ng/ul	1322810	Chrysene-d12	21.662

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
3			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	52
4			3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	50
5			9H-Thioxanthen-9-one, 2-methyl-	226	C14H10O5	015774-82-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
Data File : BP014869.D
Acq On : 27 Apr 2023 12:50
Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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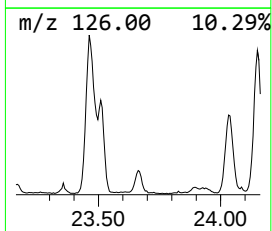
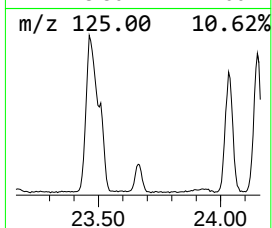
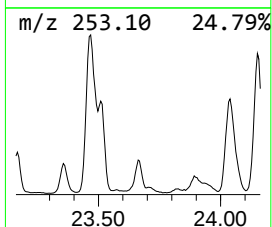
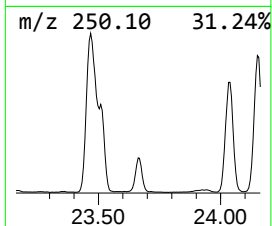
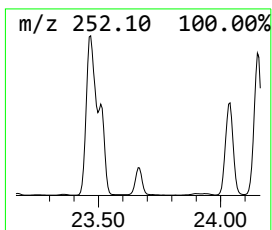
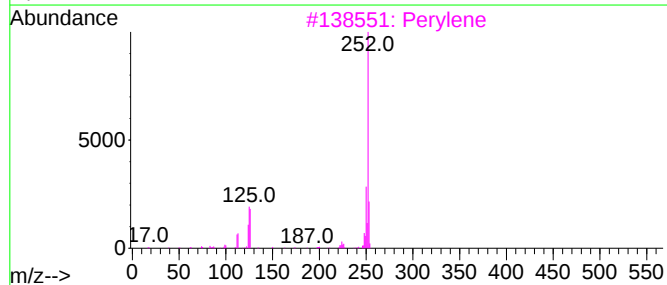
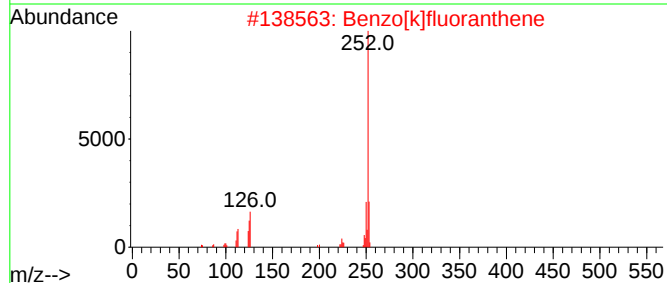
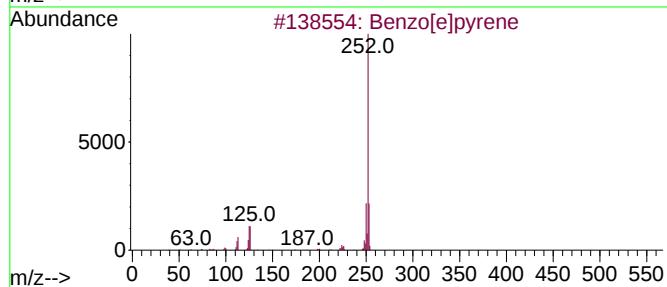
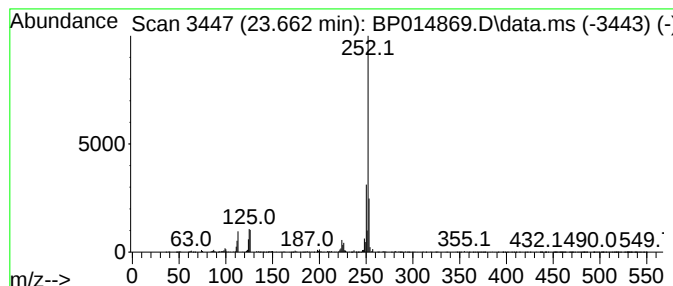
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.662	5.21 ng/ul	929612	Perylene-d12	24.268

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	96
3			Perylene	252	C20H12	000198-55-0	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
Data File : BP014869.D
Acq On : 27 Apr 2023 12:50
Operator : CG/JU
Sample : 02418-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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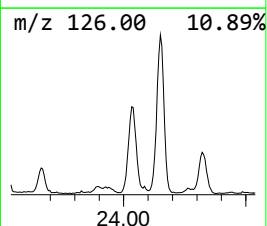
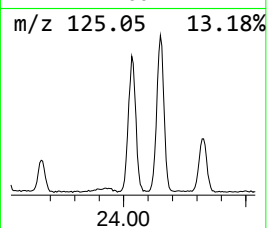
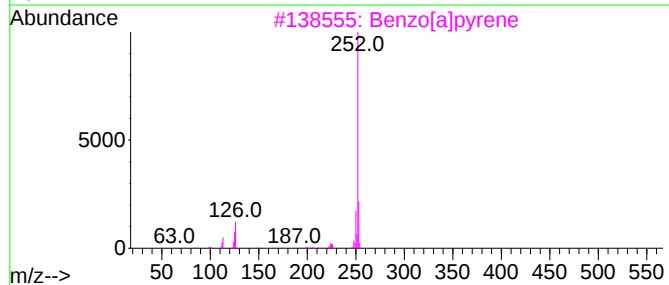
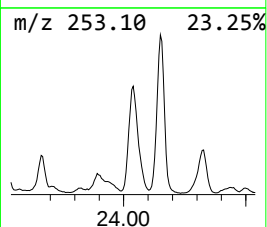
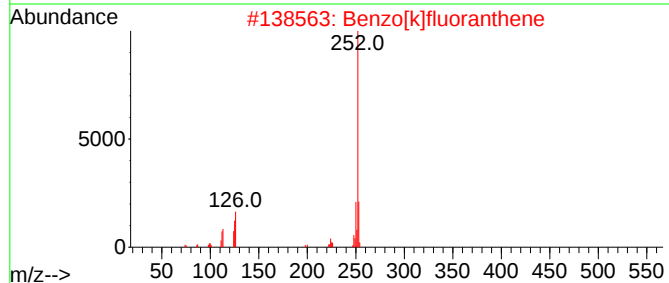
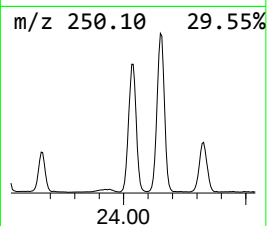
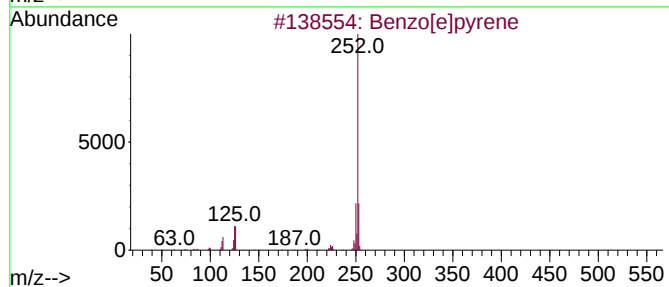
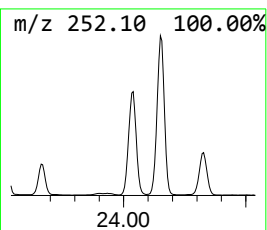
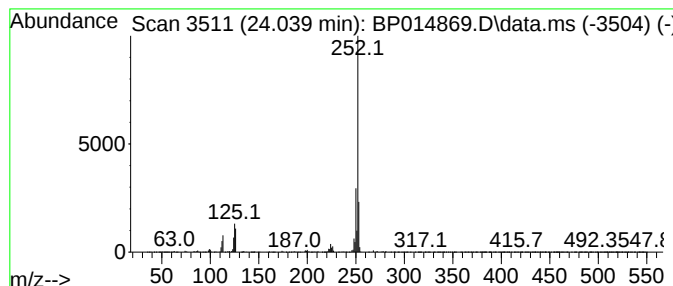
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.039	18.75 ng/ul	3344150	Perylene-d12	24.268

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			Benzo[a]pyrene	252	C20H12	000050-32-8	97
4			Perylene	252	C20H12	000198-55-0	97
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
Data File : BP014869.D
Acq On : 27 Apr 2023 12:50
Operator : CG/JU
Sample : 02418-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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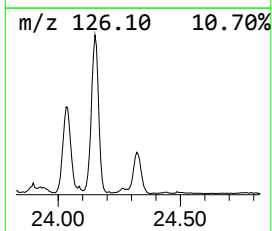
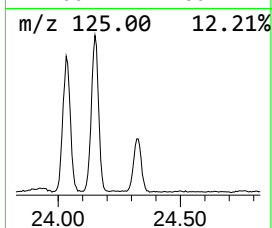
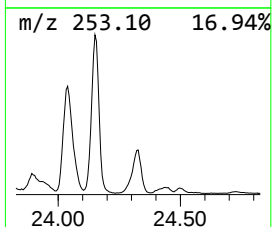
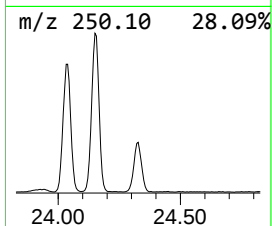
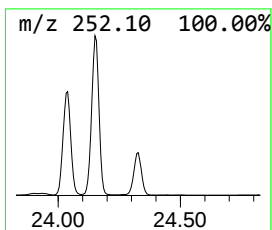
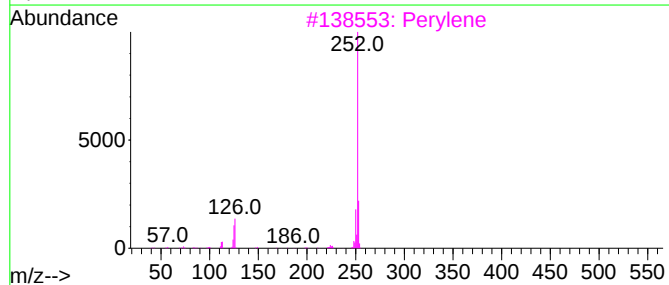
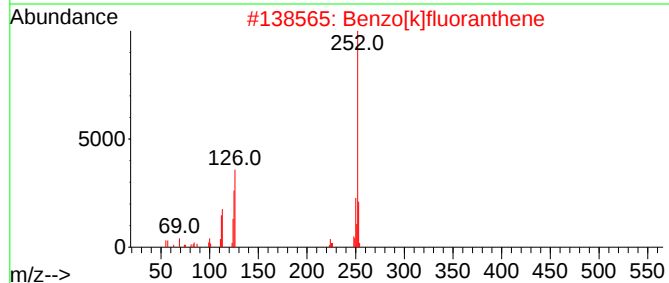
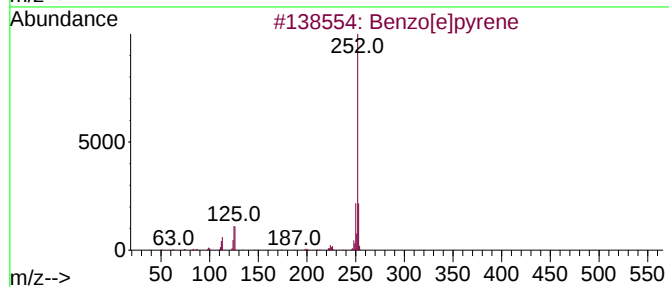
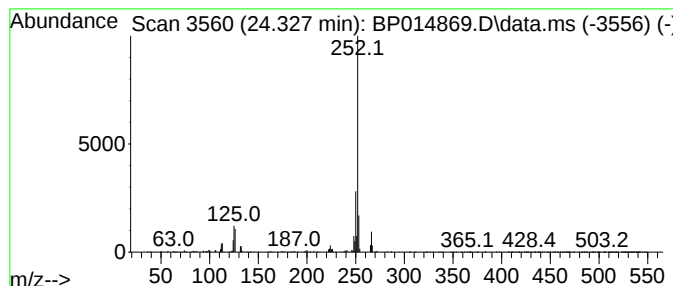
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	8.32 ng/ul	1483630	Perylene-d12	24.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5			Benzo[a]pyrene	252	C20H12	000050-32-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042723\
 Data File : BP014869.D
 Acq On : 27 Apr 2023 12:50
 Operator : CG/JU
 Sample : 02418-01DL 2X
 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\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-01	16.186	4.0	ng/ul	710244	3	14.833	3555620	20.0
Phenanthrene, 2...	18.439	5.2	ng/ul	1146610	4	17.586	4387450	20.0
4H-Cyclopenta[d...	18.627	7.2	ng/ul	1573860	4	17.586	4387450	20.0
Naphthalene, 2-...	18.915	2.4	ng/ul	529315	4	17.586	4387450	20.0
9,10-Anthracene...	18.957	2.1	ng/ul	451102	4	17.586	4387450	20.0
Phenanthrene, 2...	19.321	2.5	ng/ul	554507	4	17.586	4387450	20.0
Cyclopenta(def)...	19.457	2.9	ng/ul	629227	4	17.586	4387450	20.0
11H-Benzo[b]flu...	20.404	2.4	ng/ul	1426650	5	21.662	11796000	20.0
Benzo[b]naphtho...	21.298	2.2	ng/ul	1271570	5	21.662	11796000	20.0
Cyclopenta(cd)p...	21.333	2.7	ng/ul	1587160	5	21.662	11796000	20.0
Cyclopenta[cd]p...	21.374	2.2	ng/ul	1322810	5	21.662	11796000	20.0
Benzo[e]pyrene	23.662	5.2	ng/ul	929612	6	24.268	3567650	20.0
Perylene	24.039	18.8	ng/ul	3344150	6	24.268	3567650	20.0
unknown-02	24.327	8.3	ng/ul	1483630	6	24.268	3567650	20.0