

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016013.D
 Acq On : 05 Jul 2023 14:42
 Operator : MA/JU
 Sample : 03244-07DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE6DL

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.917	117	124	132	rBV4	29824	56457	0.53%	0.054%
2	4.028	139	143	151	rVB2	17532	32032	0.30%	0.031%
3	7.328	697	704	705	rBV3	29234	53925	0.50%	0.052%
4	7.405	712	717	729	rVB2	26849	84923	0.80%	0.082%
5	7.646	752	758	770	rBV2	53015	171544	1.61%	0.165%
6	8.052	820	827	858	rBV	391490	1390859	13.02%	1.340%
7	8.899	962	971	972	rBV3	31731	56821	0.53%	0.055%
8	9.316	1035	1042	1060	rBV2	39208	171853	1.61%	0.166%
9	10.058	1157	1168	1169	rBV6	21866	39744	0.37%	0.038%
10	10.681	1265	1274	1285	rBV4	34130	161150	1.51%	0.155%
11	10.887	1300	1309	1341	rBV	620549	2058424	19.27%	1.983%
12	11.152	1348	1354	1355	rBV5	18577	26692	0.25%	0.026%
13	13.593	1758	1769	1779	rBV4	20474	55114	0.52%	0.053%
14	13.934	1819	1827	1833	rBV4	7887	23415	0.22%	0.023%
15	14.034	1838	1844	1849	rVB7	13247	25125	0.24%	0.024%
16	14.134	1852	1861	1876	rVV	179127	428307	4.01%	0.413%
17	14.404	1900	1907	1920	rBV2	238992	544475	5.10%	0.525%
18	14.699	1950	1957	1965	rBV	1274144	2480515	23.23%	2.390%
19	14.769	1965	1969	1983	rVB2	170527	373580	3.50%	0.360%
20	14.928	1991	1996	2003	rBV8	10338	26670	0.25%	0.026%
21	15.134	2023	2031	2035	rBV	38929	84064	0.79%	0.081%
22	15.710	2119	2129	2134	rBV	331423	609183	5.70%	0.587%
23	15.763	2134	2138	2150	rVB2	141473	299763	2.81%	0.289%
24	15.887	2150	2159	2161	rBV	27933	55540	0.52%	0.054%
25	15.922	2161	2165	2170	rVB2	24430	39692	0.37%	0.038%
26	16.069	2183	2190	2200	rVB2	72879	175305	1.64%	0.169%
27	16.204	2208	2213	2224	rBV	38373	100145	0.94%	0.096%
28	16.298	2225	2229	2238	rVB4	17765	33125	0.31%	0.032%
29	16.387	2239	2244	2254	rBV	75365	121616	1.14%	0.117%
30	16.634	2281	2286	2290	rBV7	13213	24110	0.23%	0.023%
31	16.716	2296	2300	2301	rBV4	23733	27376	0.26%	0.026%
32	16.763	2302	2308	2313	rVV2	66918	126810	1.19%	0.122%
33	16.810	2313	2316	2321	rVB2	26466	36887	0.35%	0.036%
34	16.981	2338	2345	2349	rBV2	41102	73609	0.69%	0.071%
35	17.028	2349	2353	2356	rBV3	40249	52741	0.49%	0.051%
36	17.145	2368	2373	2377	rVV2	94971	181928	1.70%	0.175%

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	17.204	2378	2383	2387	rVV3	117648	220490	2.06%	0.212%
38	17.281	2391	2396	2409	rVB	149086	244656	2.29%	0.236%
39	17.457	2420	2426	2430	rBV	1592356	2491643	23.33%	2.401%
40	17.504	2430	2434	2441	rVV	3113194	4932502	46.19%	4.752%

41	17.569	2441	2445	2447	rVV	371952	579361	5.42%	0.558%
42	17.598	2447	2450	2461	rVB	679100	1211746	11.35%	1.167%
43	17.881	2489	2498	2510	rBV	536094	1100239	10.30%	1.060%
44	17.969	2510	2513	2516	rVV	50704	59891	0.56%	0.058%
45	18.040	2523	2525	2528	rBV	22875	29059	0.27%	0.028%

46	18.169	2543	2547	2557	rVB4	44701	103830	0.97%	0.100%
47	18.269	2561	2564	2567	rBV3	18394	22536	0.21%	0.022%
48	18.322	2567	2573	2577	rVV	411412	663418	6.21%	0.639%
49	18.369	2577	2581	2590	rVB	485317	760270	7.12%	0.732%
50	18.451	2591	2595	2600	rBV	156168	215924	2.02%	0.208%

51	18.510	2600	2605	2609	rVV2	661433	1044579	9.78%	1.006%
52	18.545	2609	2611	2619	rVB	248459	317604	2.97%	0.306%
53	18.622	2620	2624	2628	rBV2	44008	60725	0.57%	0.059%
54	18.669	2628	2632	2636	rBV2	66027	103235	0.97%	0.099%
55	18.704	2636	2638	2641	rBV4	24556	29075	0.27%	0.028%

56	18.798	2650	2654	2659	rBV	298277	422858	3.96%	0.407%
57	18.869	2661	2666	2671	rVV	312599	435223	4.08%	0.419%
58	19.034	2690	2694	2698	rBV	89893	134591	1.26%	0.130%
59	19.081	2699	2702	2706	rVB2	101177	117475	1.10%	0.113%
60	19.122	2706	2709	2716	rVB3	87956	113059	1.06%	0.109%

61	19.198	2717	2722	2726	rBV	222694	335413	3.14%	0.323%
62	19.263	2726	2733	2735	rBV4	73832	166815	1.56%	0.161%
63	19.328	2741	2744	2746	rBV2	56893	71232	0.67%	0.069%
64	19.363	2746	2750	2758	rVB	264673	387645	3.63%	0.373%
65	19.457	2760	2766	2773	rBV	7588051	10679672	100.00%	10.289%

66	19.669	2798	2802	2804	rBV2	191245	265342	2.48%	0.256%
67	19.692	2804	2806	2810	rVB	228152	294120	2.75%	0.283%
68	19.786	2816	2822	2823	rBV2	1582026	2077441	19.45%	2.001%
69	19.816	2823	2827	2834	rVV	5764940	8099720	75.84%	7.803%
70	19.881	2835	2838	2844	rVB	261204	376211	3.52%	0.362%

71	19.992	2853	2857	2861	rBV	307841	380648	3.56%	0.367%
72	20.069	2866	2870	2874	rVV	236434	384894	3.60%	0.371%
73	20.128	2875	2880	2887	rVB3	437097	905724	8.48%	0.873%
74	20.198	2888	2892	2896	rBV	199680	279075	2.61%	0.269%
75	20.292	2897	2908	2915	rVV2	719874	1767299	16.55%	1.703%

76	20.392	2921	2925	2928	rBV	305400	381456	3.57%	0.368%
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 Title : SVOA CALIBRATION

77	20.451	2928	2935	2938	rBV2	460930	902935	8.45%	0.870%
78	20.586	2954	2958	2961	rBV	304842	426108	3.99%	0.411%
79	20.633	2963	2966	2971	rVB	237180	344828	3.23%	0.332%
80	20.904	3009	3012	3021	rVB3	234158	397232	3.72%	0.383%
81	21.033	3030	3034	3039	rBV	911392	1239457	11.61%	1.194%
82	21.186	3056	3060	3063	rBV	1309662	1713631	16.05%	1.651%
83	21.222	3063	3066	3070	rVV	568634	797571	7.47%	0.768%
84	21.275	3070	3075	3081	rVV3	547932	1110764	10.40%	1.070%
85	21.333	3081	3085	3091	rVB	950027	1210122	11.33%	1.166%
86	21.404	3094	3097	3098	rBV	199809	208370	1.95%	0.201%
87	21.528	3110	3118	3125	rBV2	4082097	10544484	98.73%	10.159%
88	21.586	3125	3128	3140	rVB	3567053	5068001	47.45%	4.883%
89	21.710	3146	3149	3153	rBV	459921	619881	5.80%	0.597%
90	21.845	3169	3172	3176	rVB	373360	450098	4.21%	0.434%
91	21.898	3177	3181	3186	rVB2	579658	963478	9.02%	0.928%
92	22.145	3220	3223	3228	rVB	551907	758892	7.11%	0.731%
93	22.375	3258	3262	3266	rBV3	304986	498900	4.67%	0.481%
94	23.310	3414	3421	3426	rBV	3170953	7922286	74.18%	7.632%
95	23.504	3451	3454	3462	rVB	419482	725806	6.80%	0.699%
96	23.863	3509	3515	3521	rBV	1794179	3498353	32.76%	3.370%
97	23.980	3528	3535	3546	rVB	2062367	4460344	41.76%	4.297%
98	24.086	3548	3553	3559	rVV	965618	2157766	20.20%	2.079%
99	24.145	3560	3563	3573	rVB2	650823	1381085	12.93%	1.331%
100	26.786	4005	4012	4023	rVB	1168666	3826197	35.83%	3.686%

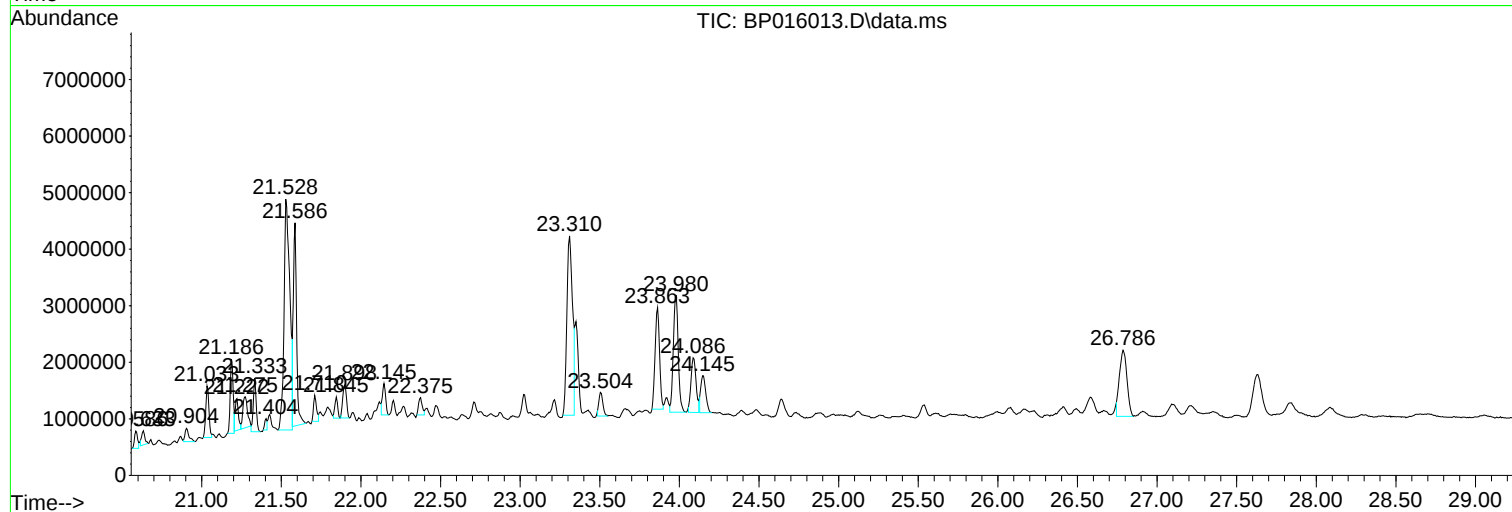
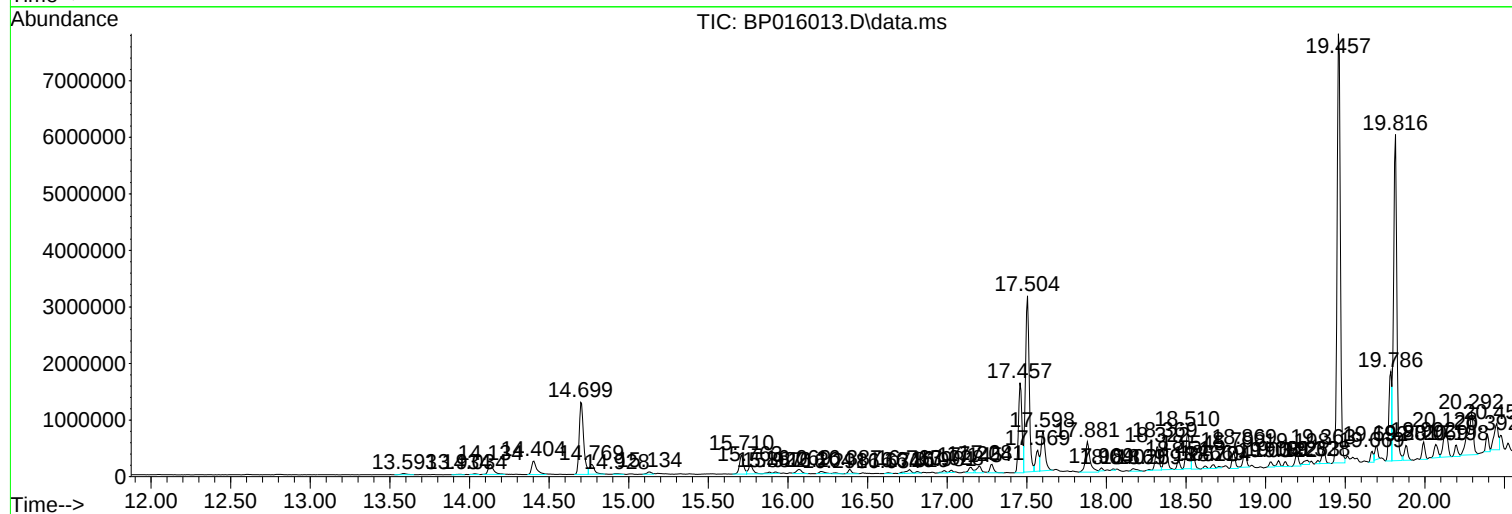
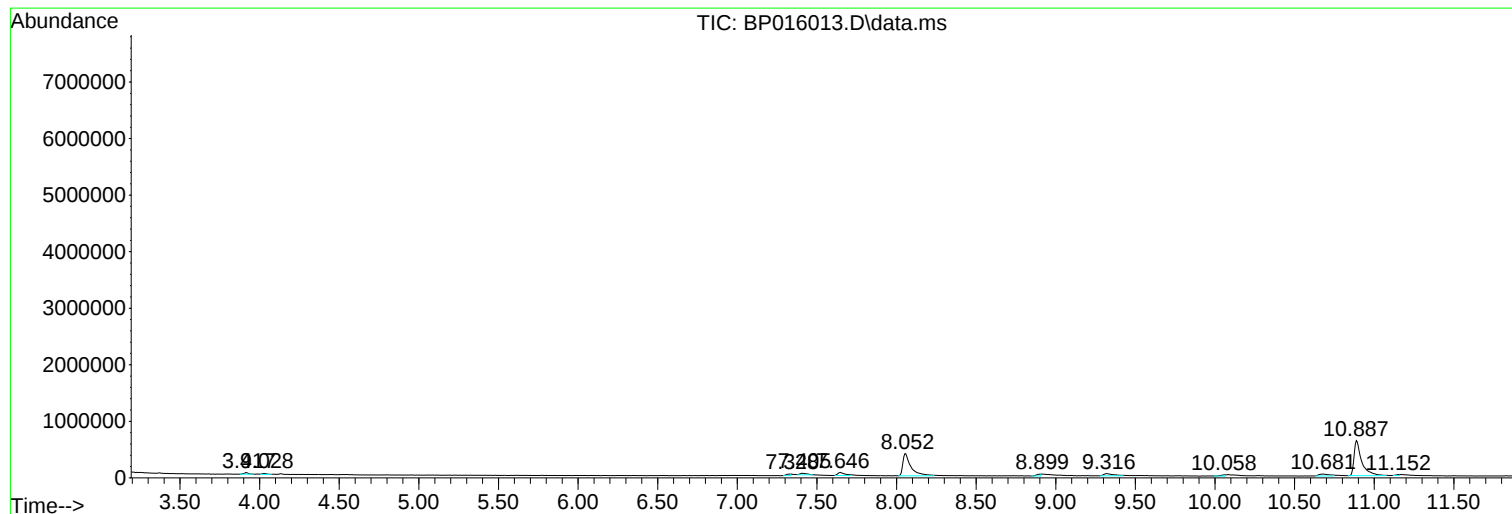
Sum of corrected areas: 103796804

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
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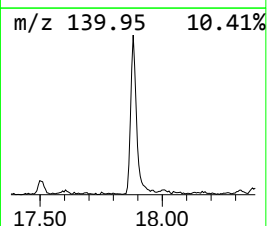
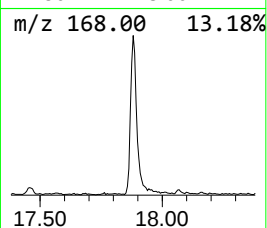
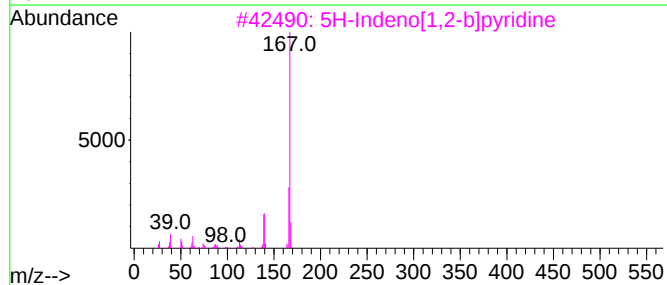
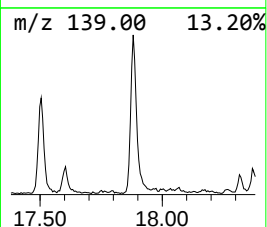
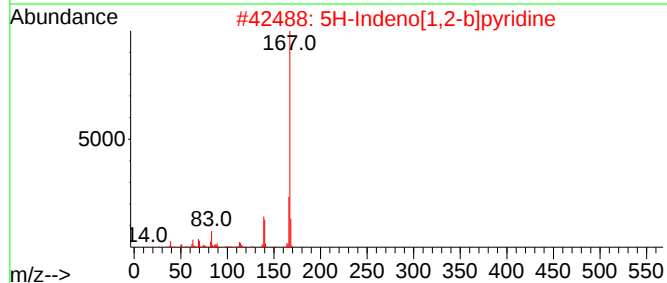
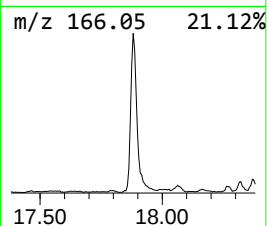
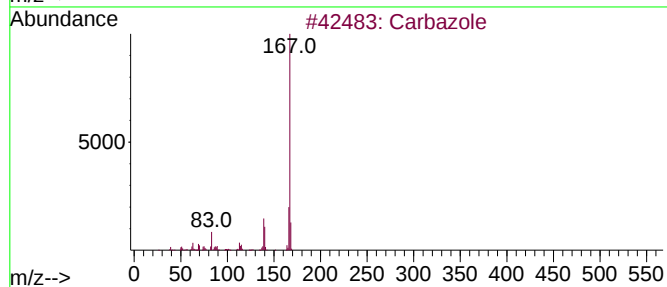
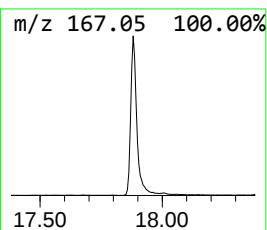
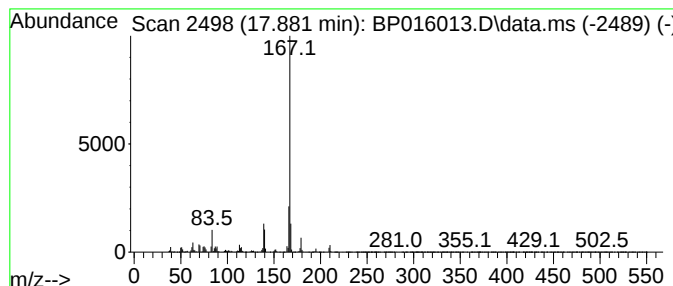
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Carba zole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.881	8.83 ng/ul	1100240	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbazole	167	C12H9N	000086-74-8	95
2			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
3			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
4			Carbazole	167	C12H9N	000086-74-8	87
5			9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83



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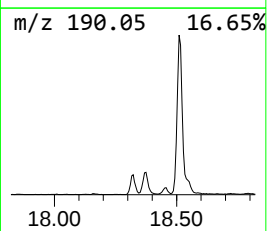
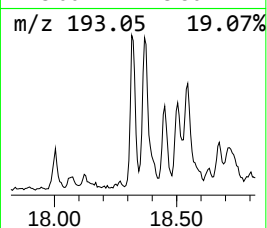
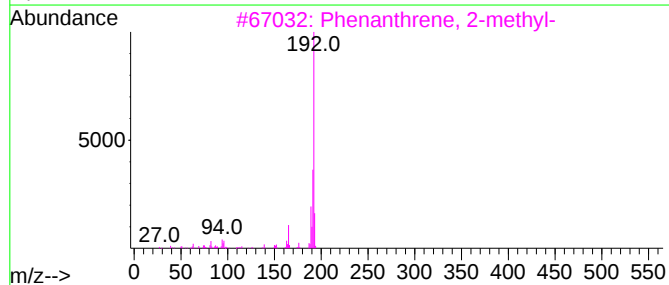
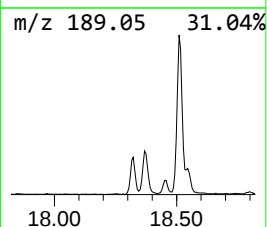
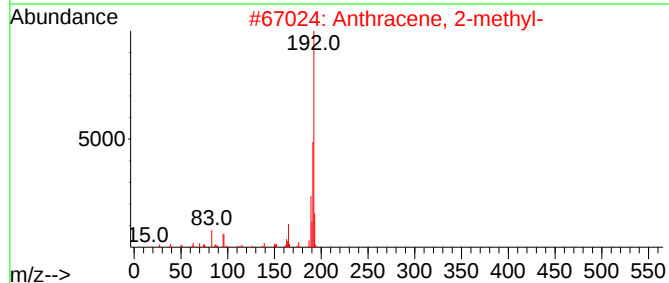
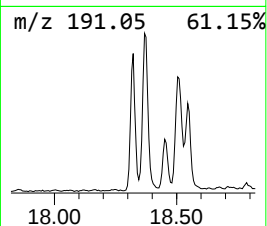
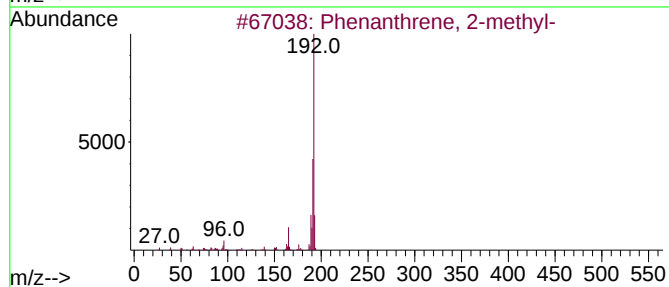
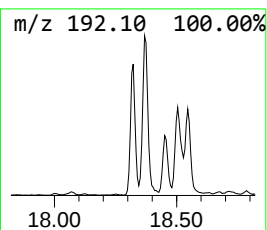
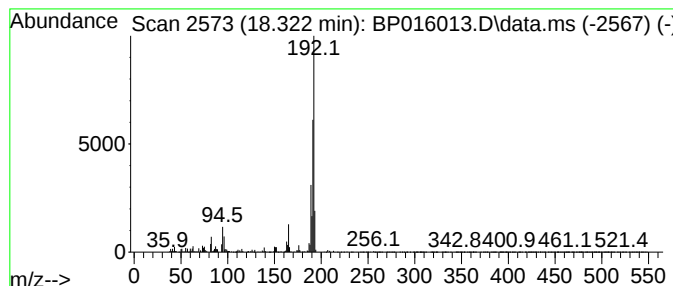
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	5.33 ng/ul	663418	Phenanthrene-d10	17.457

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



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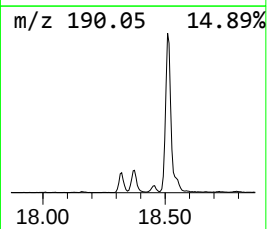
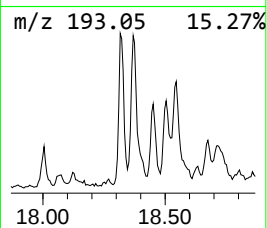
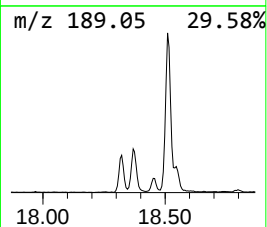
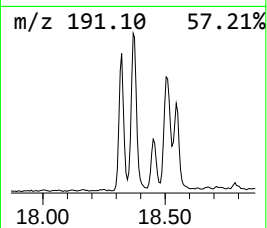
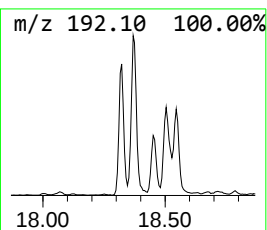
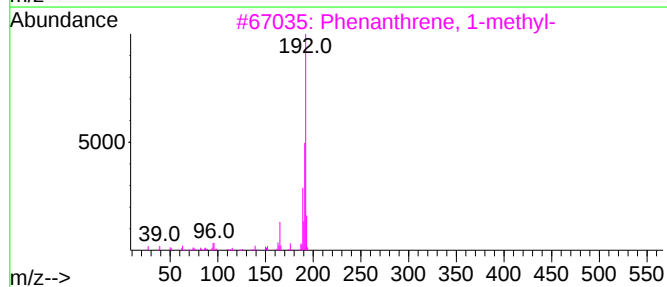
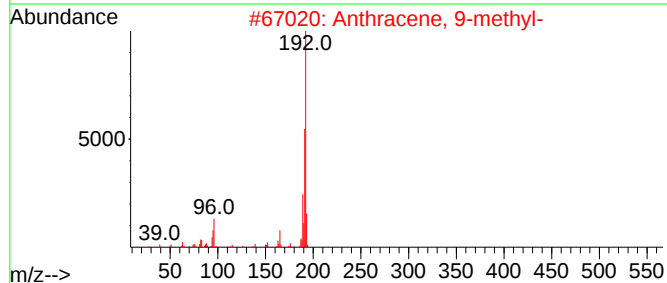
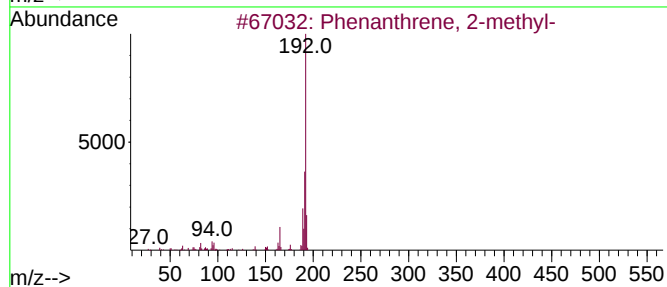
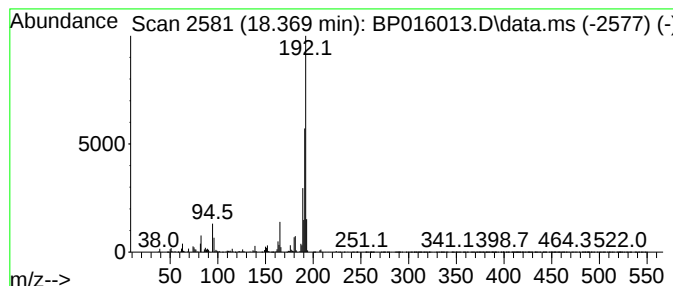
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	6.10 ng/ul	760270	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016013.D
Acq On : 05 Jul 2023 14:42
Operator : MA/JU
Sample : 03244-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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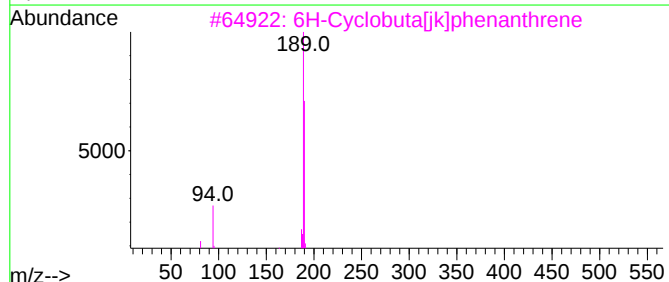
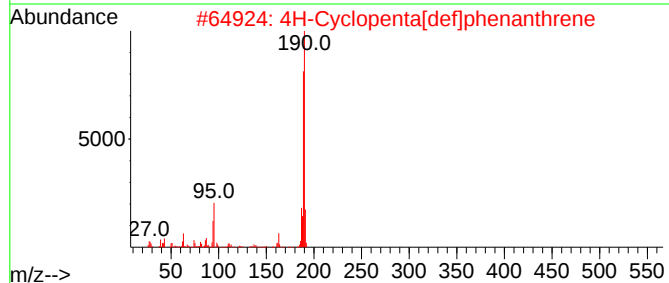
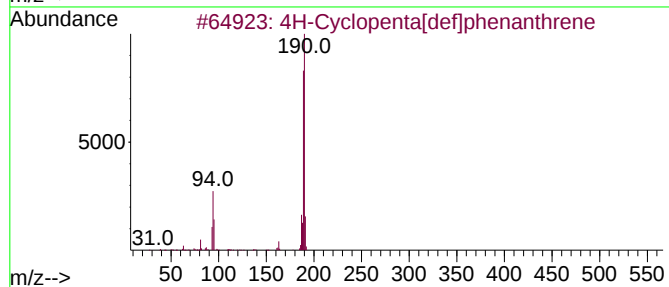
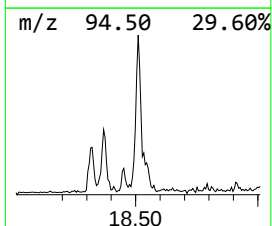
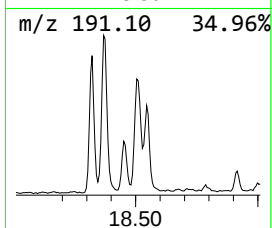
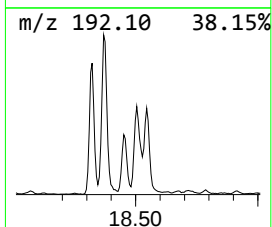
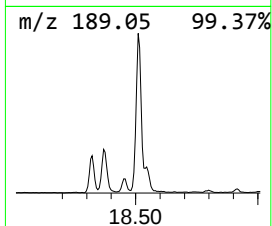
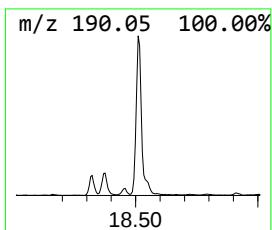
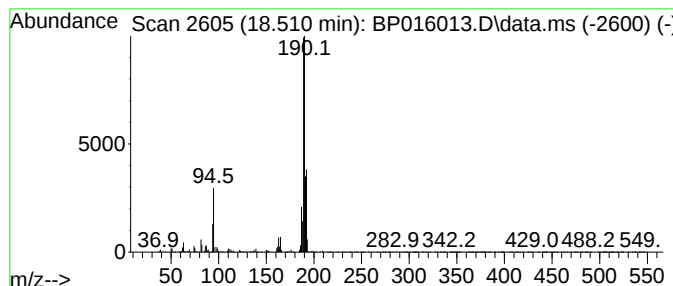
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	8.38 ng/ul	1044580	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49



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Operator : MA/JU
Sample : 03244-07DL 5X
Misc :
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Instrument :
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ClientSampleId :
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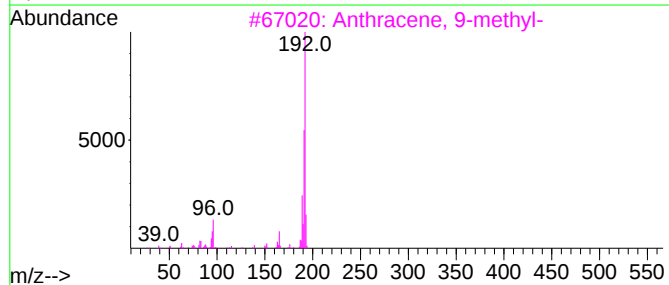
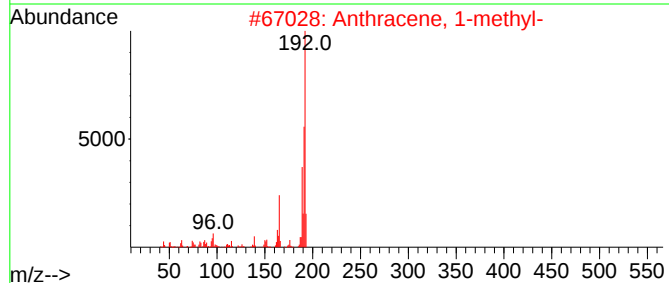
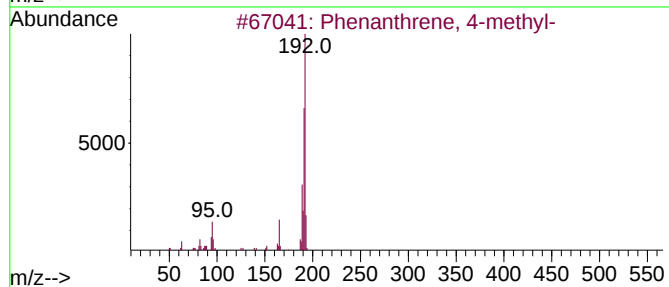
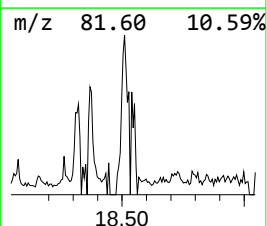
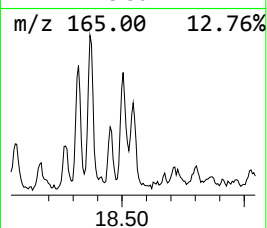
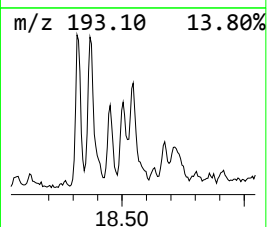
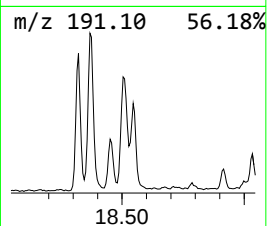
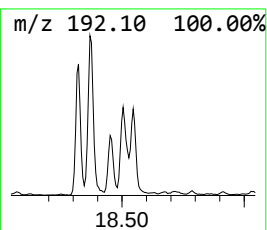
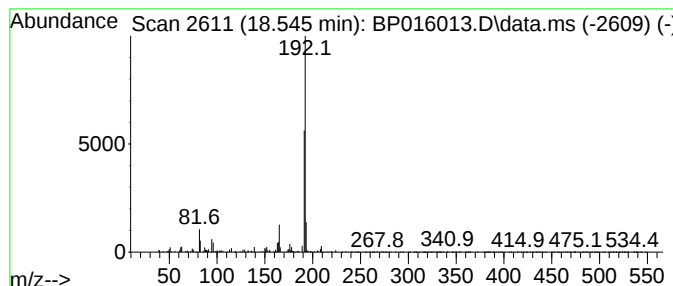
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	2.55 ng/ul	317604	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016013.D
Acq On : 05 Jul 2023 14:42
Operator : MA/JU
Sample : 03244-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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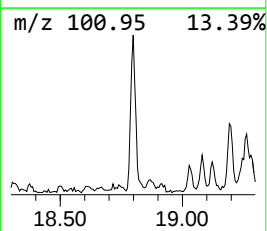
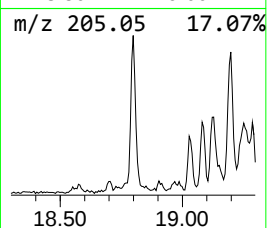
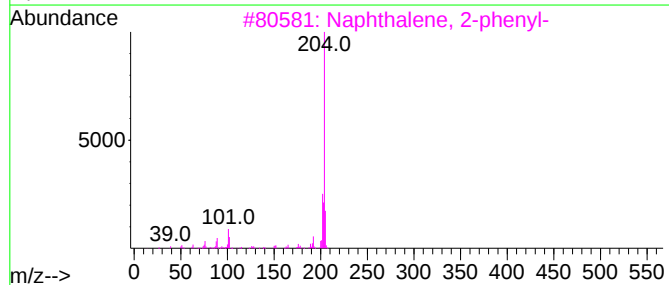
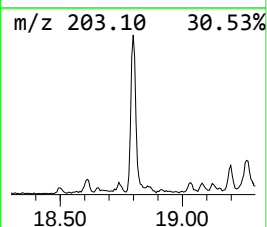
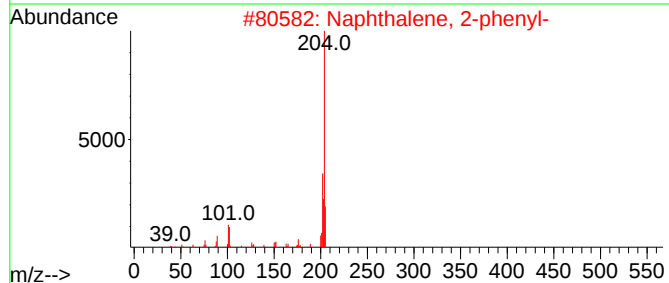
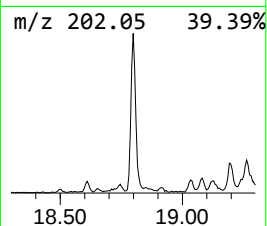
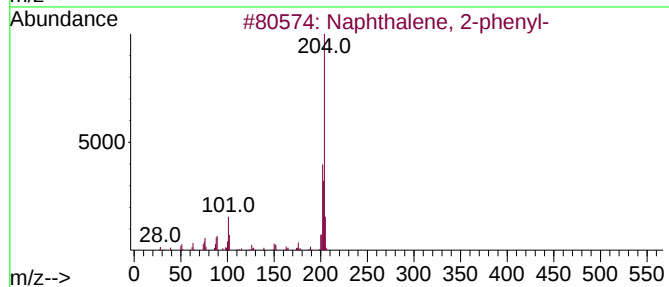
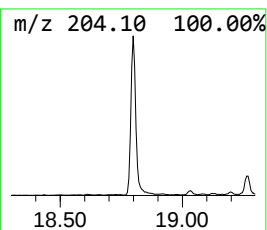
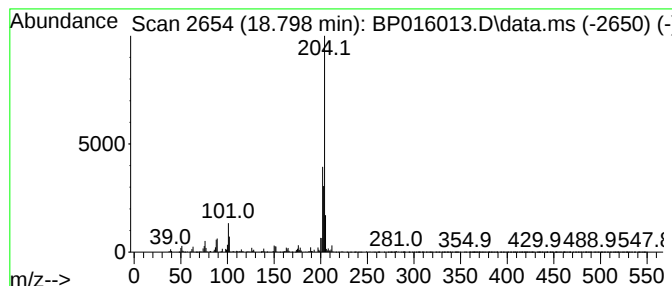
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	3.39 ng/ul	422858	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	97
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
5			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91



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Acq On : 05 Jul 2023 14:42
Operator : MA/JU
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Misc :
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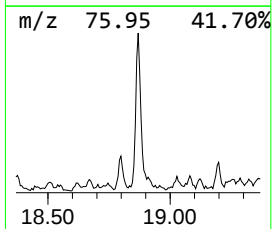
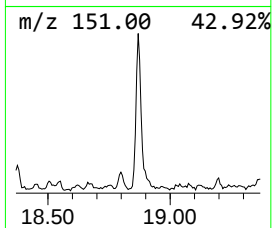
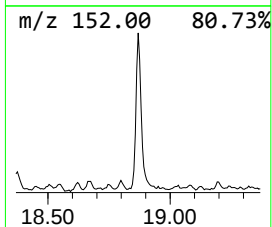
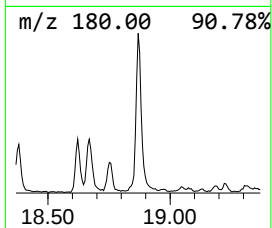
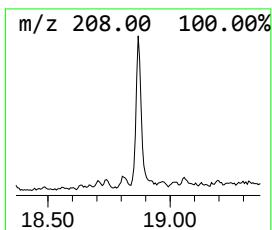
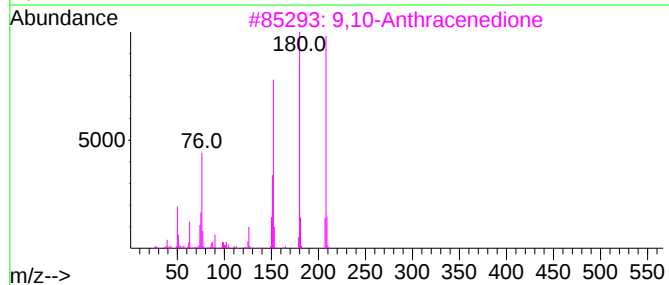
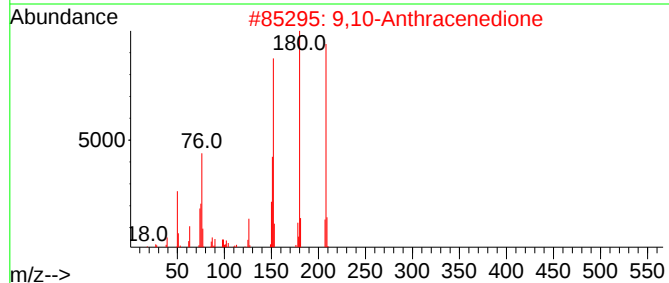
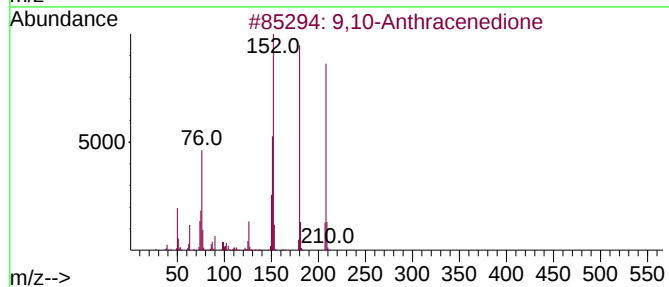
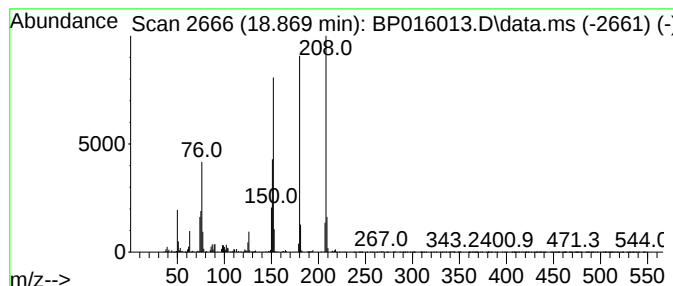
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TIC Integration Parameters: LSCINT.P

Peak Number 7 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	3.49 ng/ul	435223	Phenanthrene-d10	17.457

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	95
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	90
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016013.D
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Misc :
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Instrument :
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ClientSampleId :
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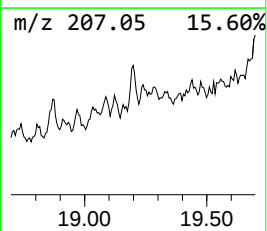
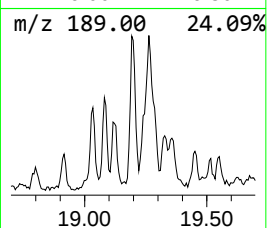
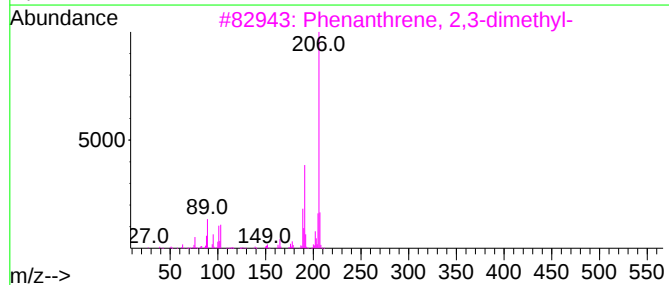
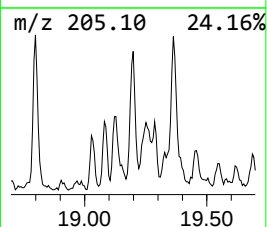
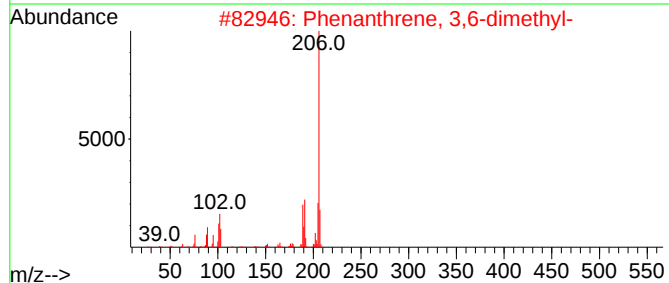
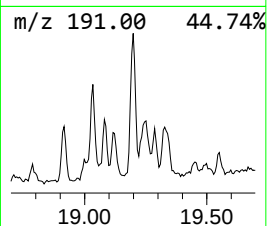
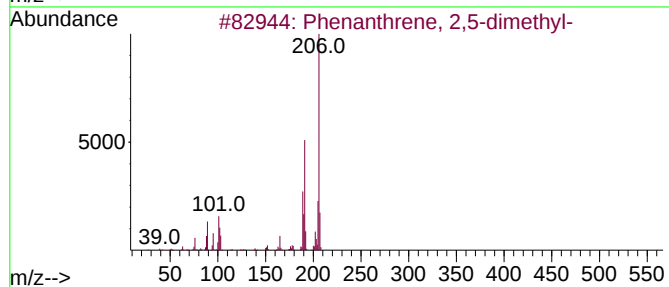
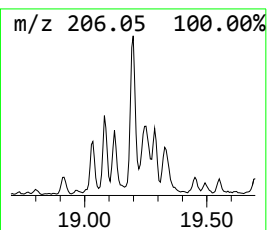
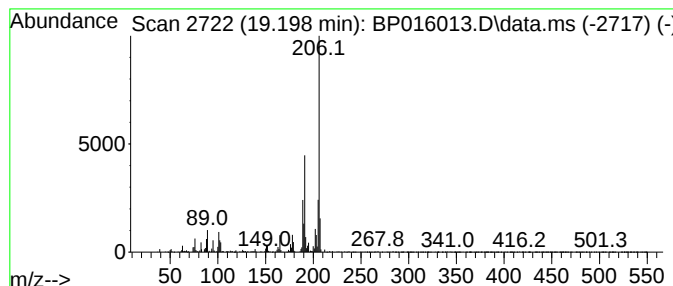
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	2.69 ng/ul	335413	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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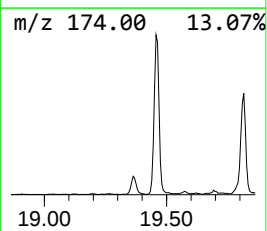
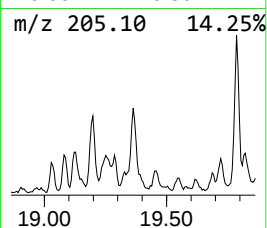
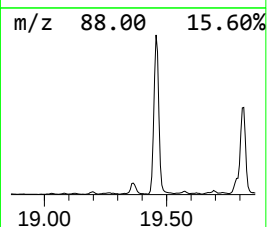
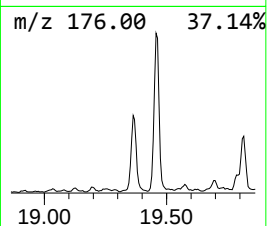
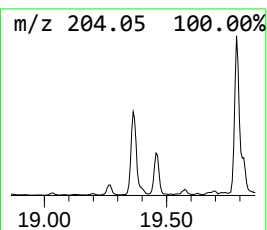
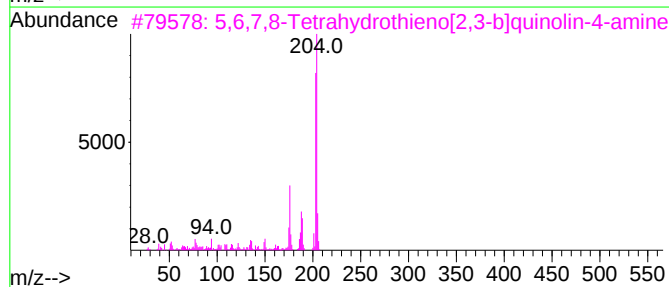
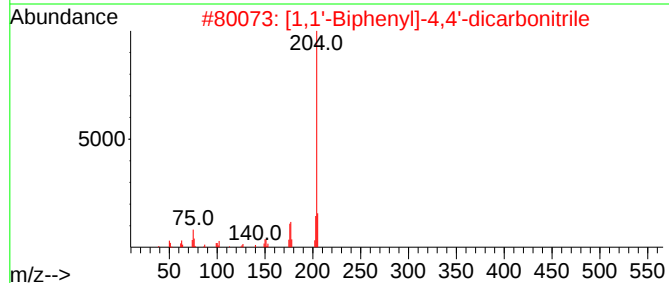
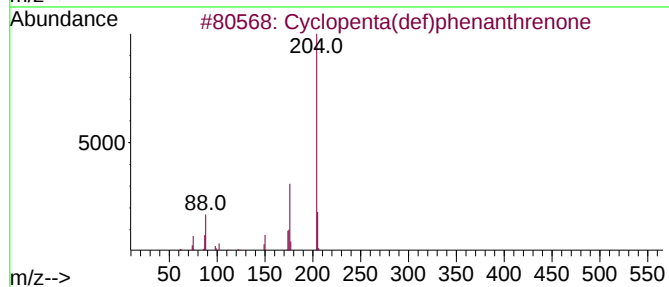
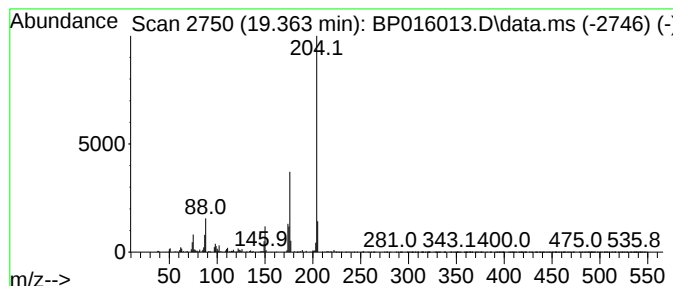
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	3.11 ng/ul	387645	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
3			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
4			Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	47
5			Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016013.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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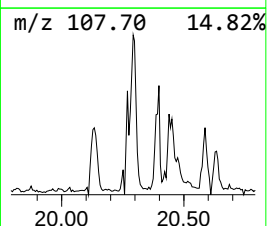
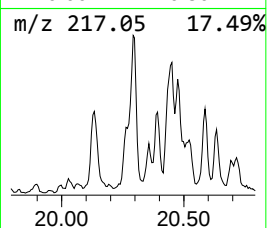
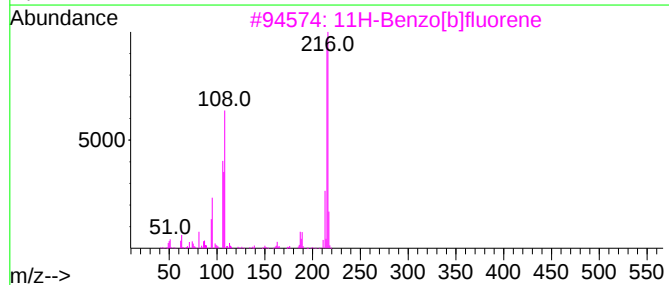
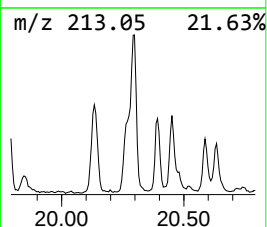
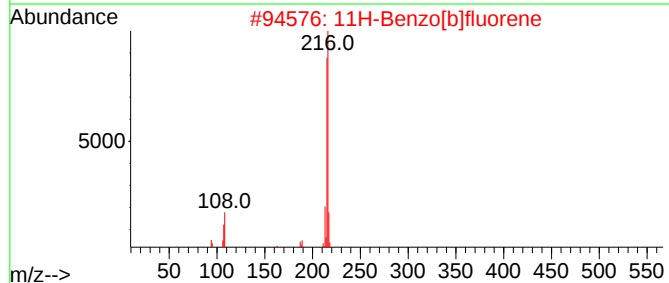
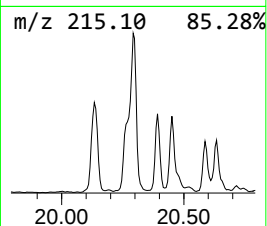
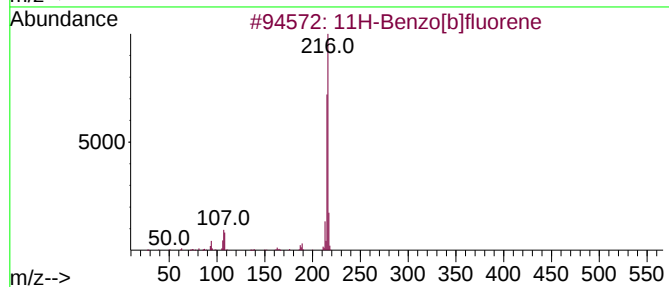
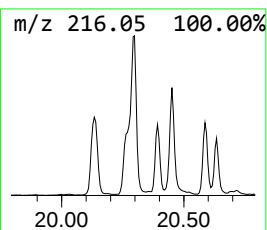
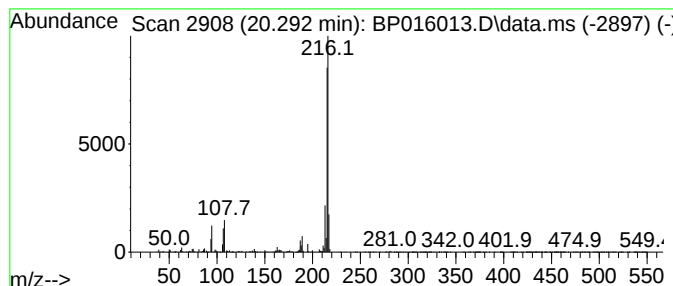
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	3.35 ng/ul	1767300	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016013.D
Acq On : 05 Jul 2023 14:42
Operator : MA/JU
Sample : 03244-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6DL

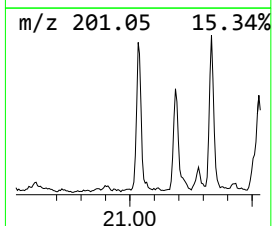
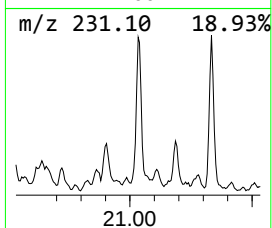
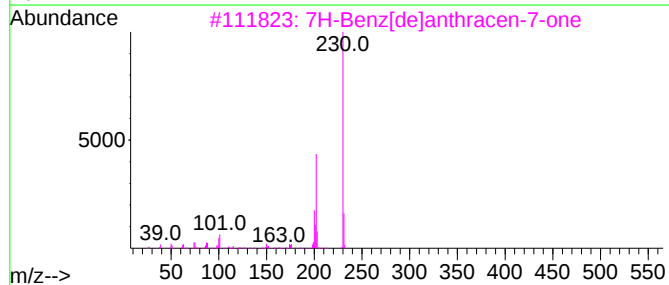
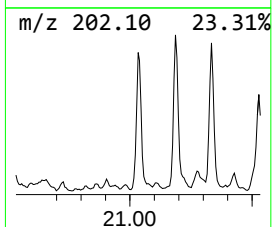
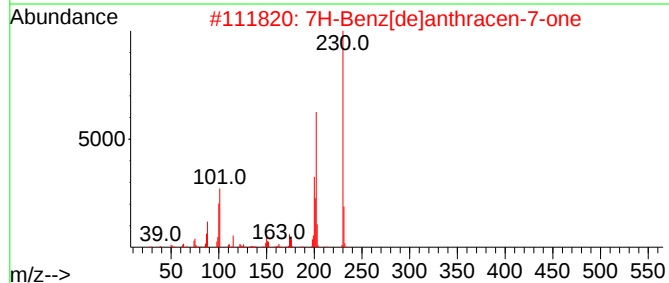
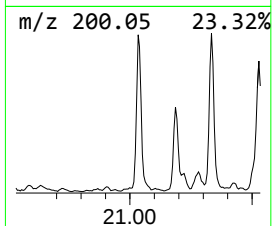
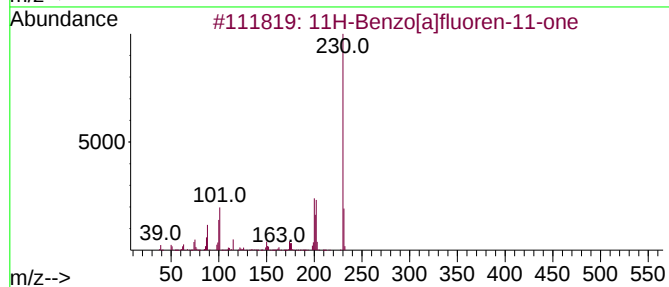
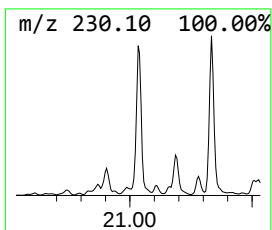
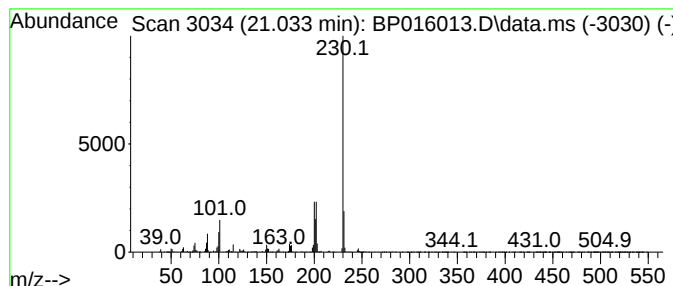
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.034	2.35 ng/ul	1239460	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016013.D
Acq On : 05 Jul 2023 14:42
Operator : MA/JU
Sample : 03244-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

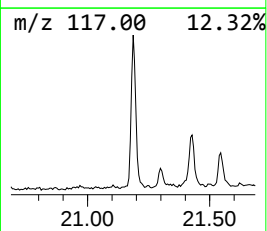
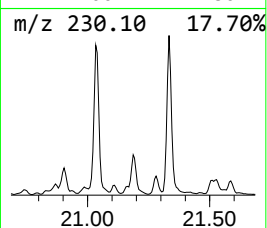
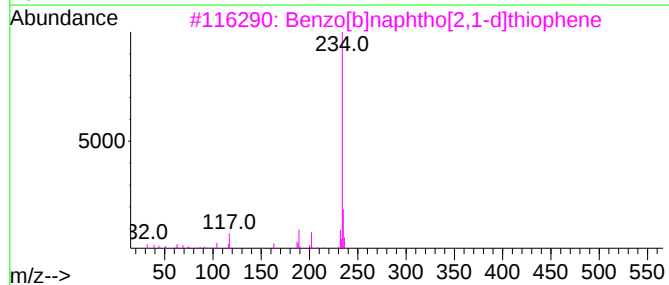
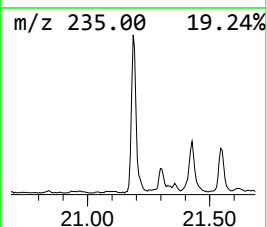
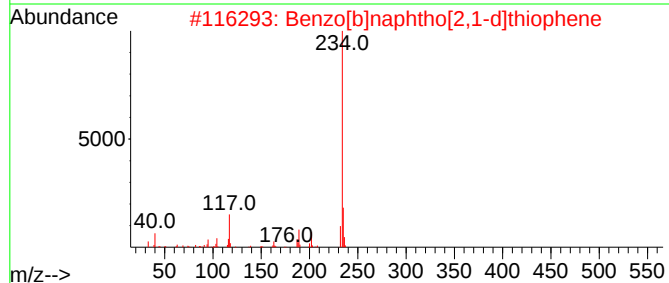
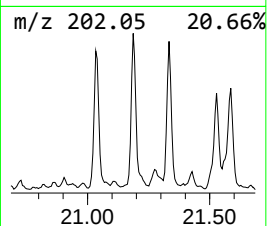
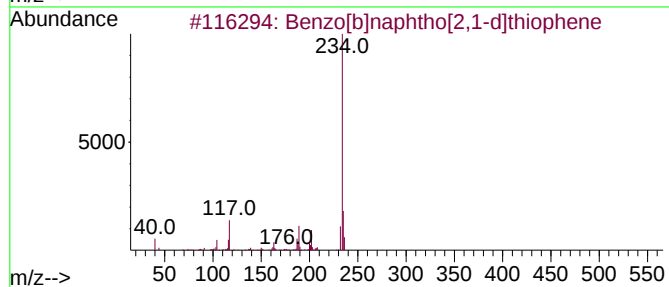
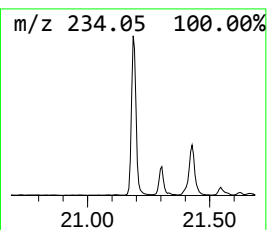
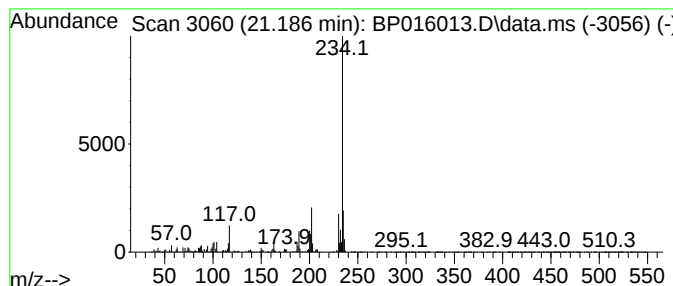
Instrument :
BNA_P
ClientSampleId :
DCGE6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.186	3.25 ng/ul	1713630	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016013.D
Acq On : 05 Jul 2023 14:42
Operator : MA/JU
Sample : 03244-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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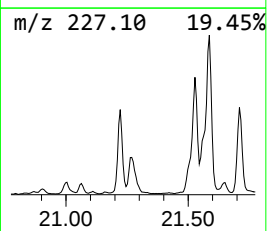
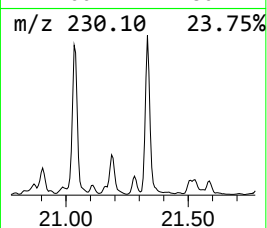
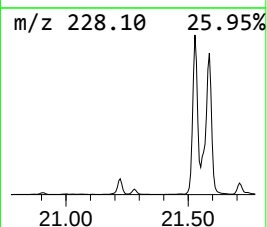
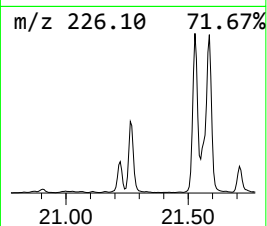
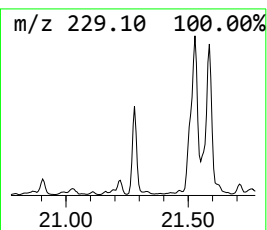
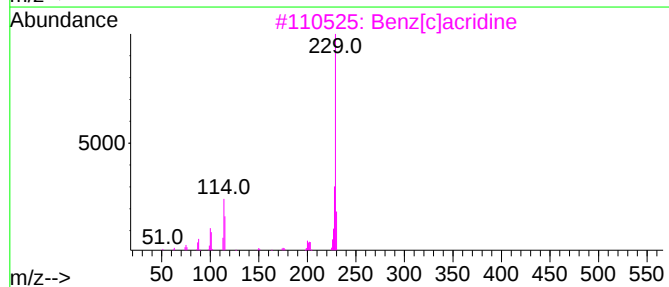
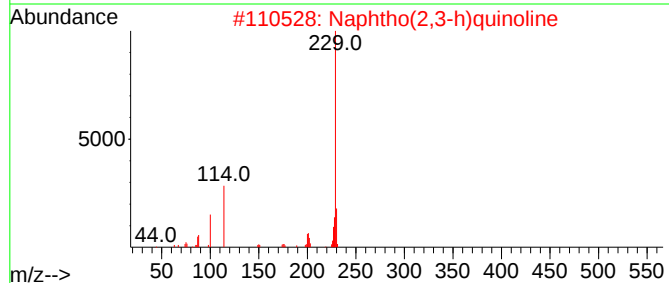
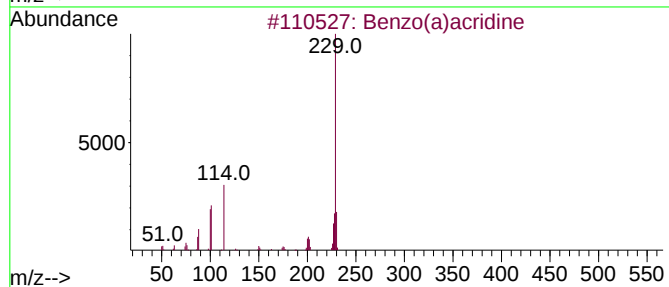
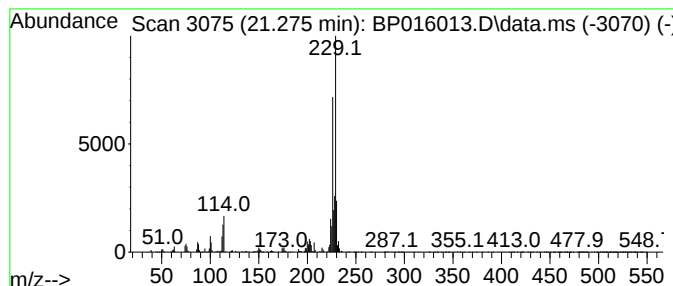
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo(a)acridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.275	2.11 ng/ul	1110760	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo(a)acridine	229	C17H11N	000225-11-6	55
2			Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	53
3			Benz[c]acridine	229	C17H11N	000225-51-4	53
4			Benzo(a)acridine	229	C17H11N	000225-11-6	53
5			Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016013.D
Acq On : 05 Jul 2023 14:42
Operator : MA/JU
Sample : 03244-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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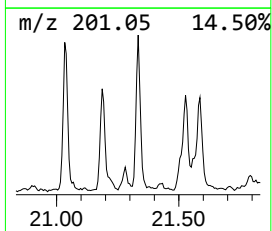
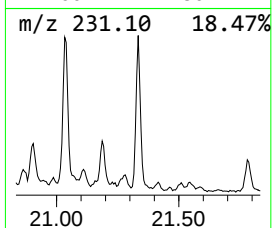
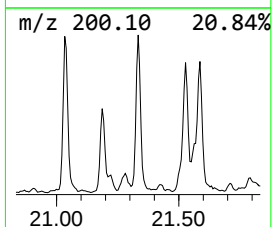
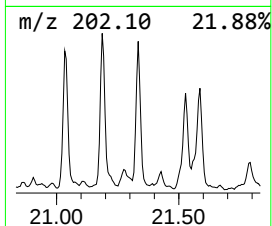
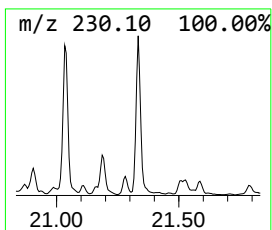
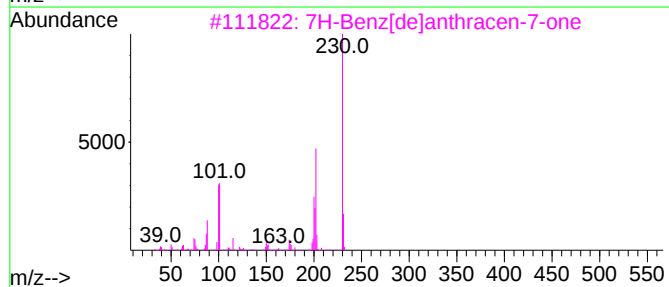
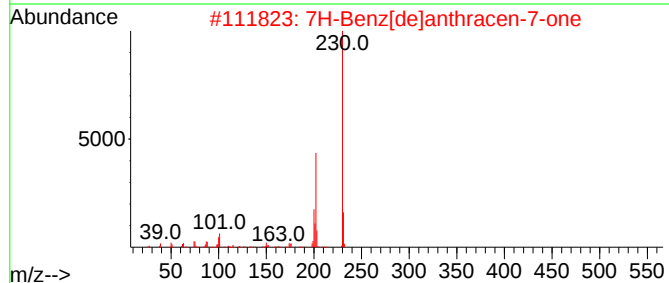
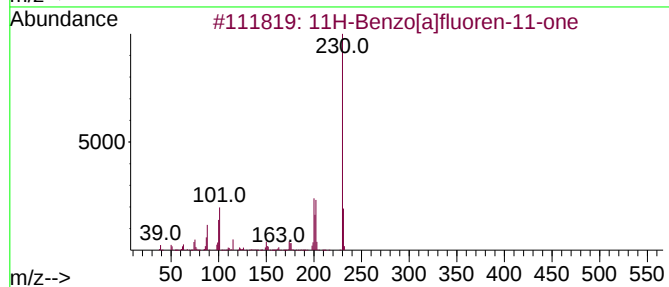
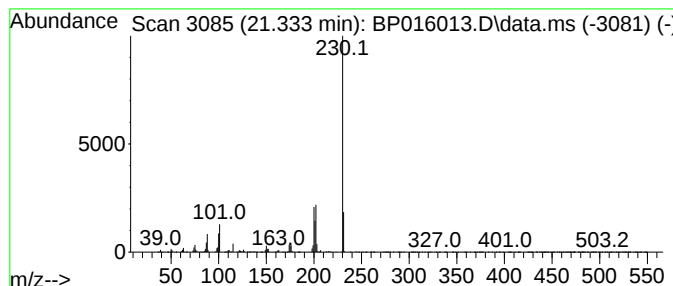
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	2.30 ng/ul	1210120	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016013.D
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Operator : MA/JU
Sample : 03244-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

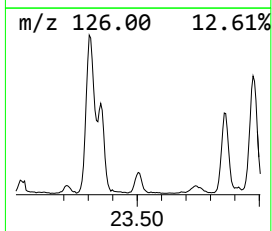
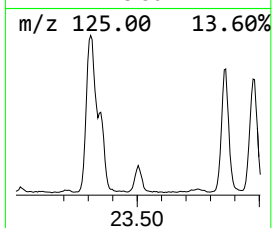
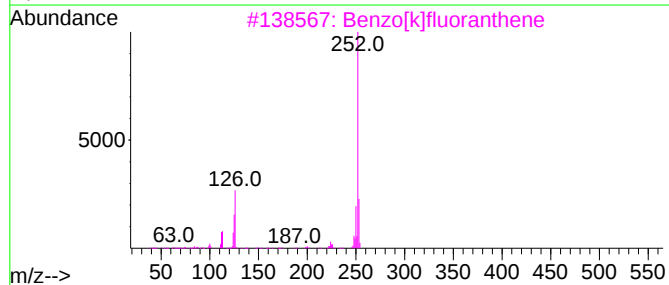
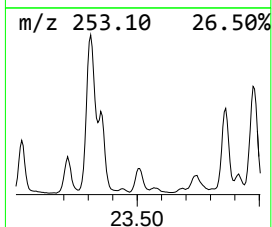
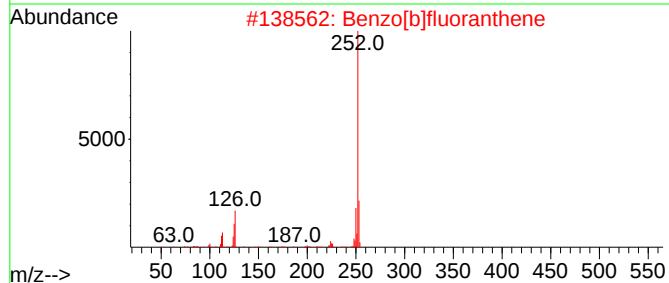
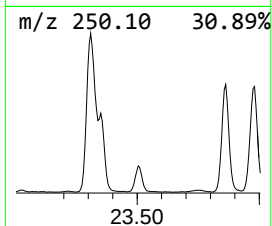
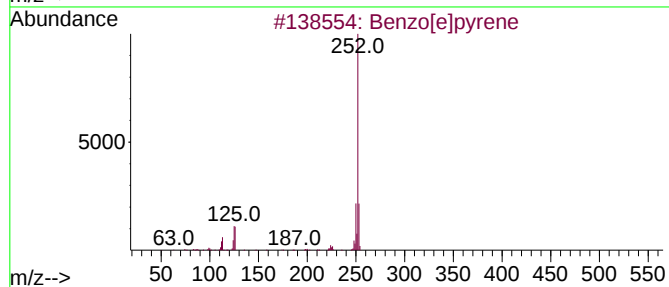
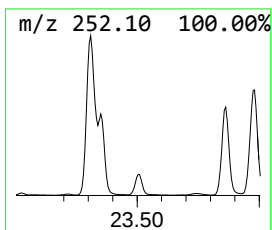
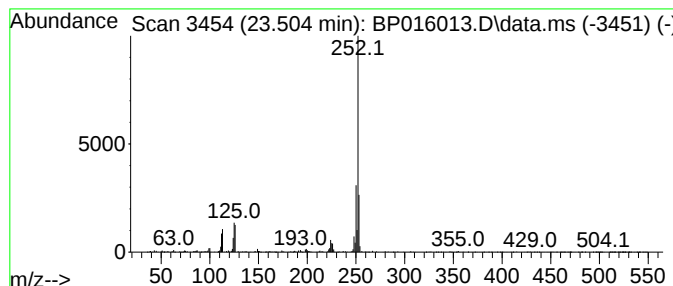
Instrument :
BNA_P
ClientSampleId :
DCGE6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.504	6.73 ng/ul	725806	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Sample : 03244-07DL 5X
Misc :
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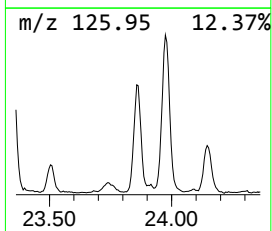
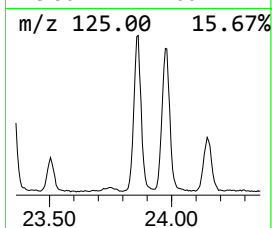
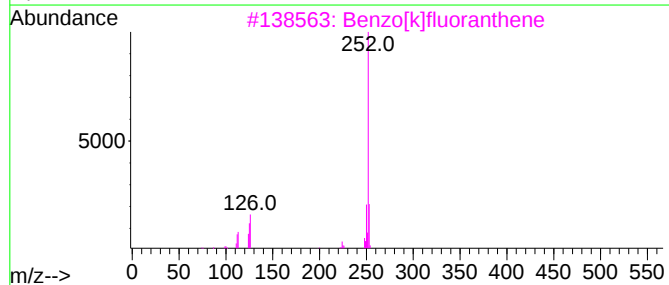
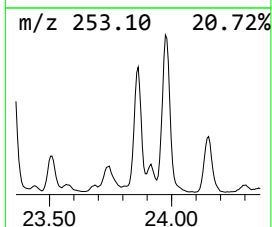
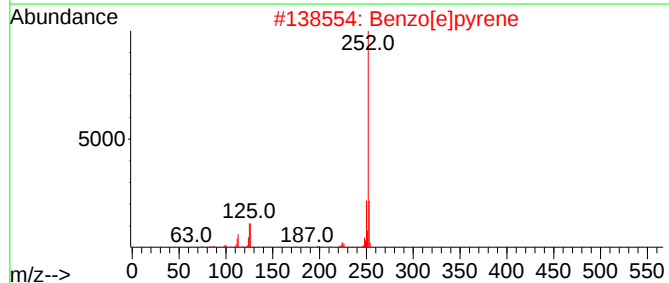
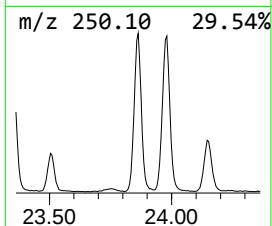
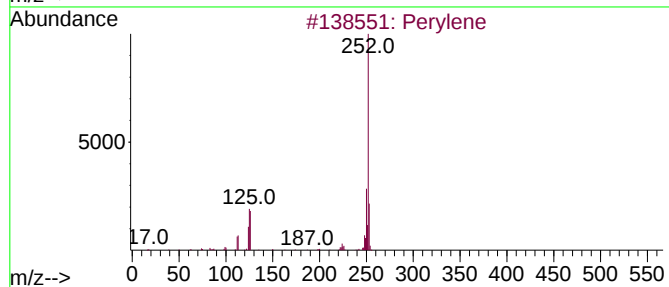
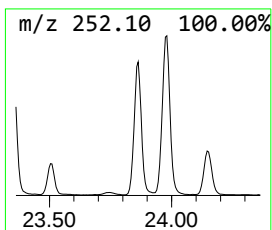
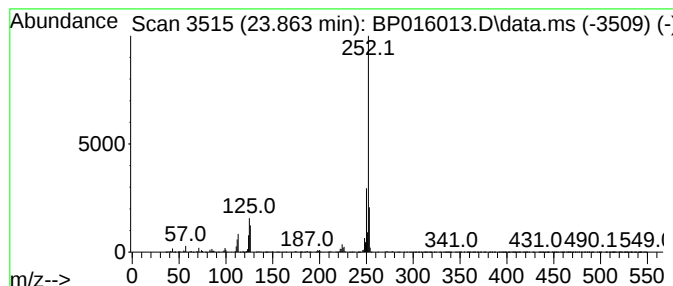
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ClientSampleId :
DCGE6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.863	32.43 ng/ul	3498350	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	99
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016013.D
Acq On : 05 Jul 2023 14:42
Operator : MA/JU
Sample : 03244-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE6DL

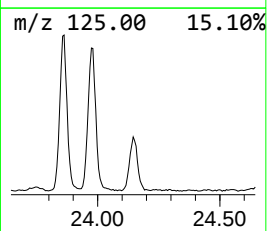
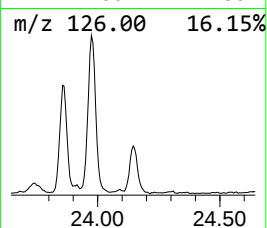
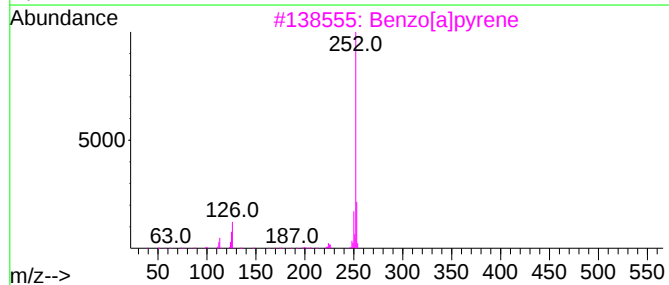
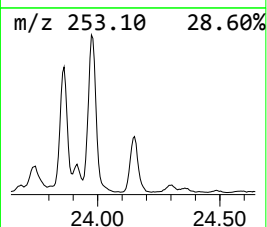
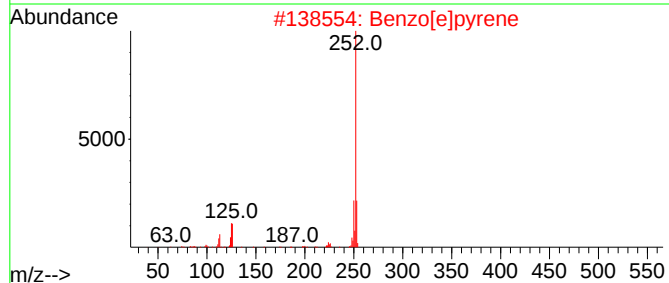
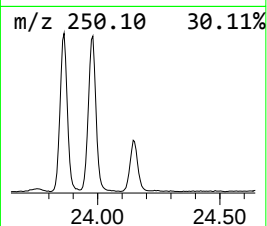
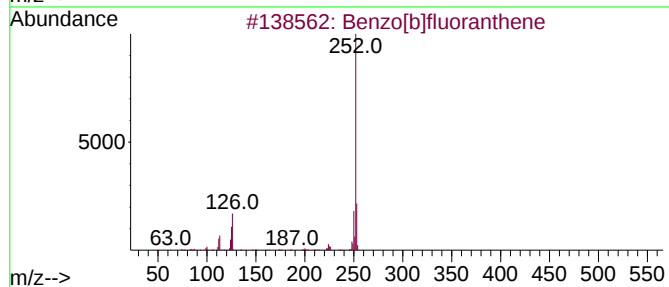
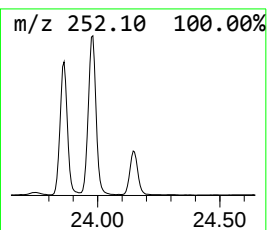
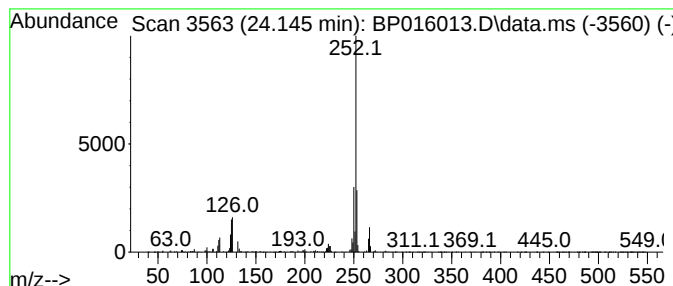
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.145	12.80 ng/ul	1381090	Perylene-d12	24.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2		Benzo[e]pyrene	252	C20H12	000192-97-2	98
3		Benzo[a]pyrene	252	C20H12	000050-32-8	96
4		Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5		Perylene	252	C20H12	000198-55-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016013.D
 Acq On : 05 Jul 2023 14:42
 Operator : MA/JU
 Sample : 03244-07DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
Carba zole	17.881	8.8	ng/ul	1100240	4	17.457	2491640	20.0
Phenanthrene, 2...	18.322	5.3	ng/ul	663418	4	17.457	2491640	20.0
Anthracene, 9-m...	18.369	6.1	ng/ul	760270	4	17.457	2491640	20.0
4H-Cyclopenta[d...	18.510	8.4	ng/ul	1044580	4	17.457	2491640	20.0
Phenanthrene, 4...	18.545	2.5	ng/ul	317604	4	17.457	2491640	20.0
Naphthalene, 2-...	18.798	3.4	ng/ul	422858	4	17.457	2491640	20.0
9,10-Anthracene...	18.869	3.5	ng/ul	435223	4	17.457	2491640	20.0
Phenanthrene, 2...	19.198	2.7	ng/ul	335413	4	17.457	2491640	20.0
Cyclopenta(def)...	19.363	3.1	ng/ul	387645	4	17.457	2491640	20.0
11H-Benzo[b]flu...	20.292	3.4	ng/ul	1767300	5	21.545	10544500	20.0
11H-Benzo[a]flu...	21.034	2.4	ng/ul	1239460	5	21.545	10544500	20.0
Benzo[b]naphtho...	21.186	3.3	ng/ul	1713630	5	21.545	10544500	20.0
Benzo(a)acridine	21.275	2.1	ng/ul	1110760	5	21.545	10544500	20.0
7H-Benz[de]anth...	21.333	2.3	ng/ul	1210120	5	21.545	10544500	20.0
Benzo[e]pyrene	23.504	6.7	ng/ul	725806	6	24.086	2157770	20.0
Perylene	23.863	32.4	ng/ul	3498350	6	24.086	2157770	20.0
unknown-01	24.145	12.8	ng/ul	1381090	6	24.086	2157770	20.0