

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031971.D
 Acq On : 13 Jun 2024 11:01
 Operator : MA/JU
 Sample : P2659-02DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHC25DL

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.446	72	78	86	rBV	62204	91832	1.10%	0.095%
2	3.593	101	103	115	rBV	102666	158527	1.90%	0.165%
3	6.834	644	654	667	rVB	274661	508563	6.09%	0.529%
4	6.998	676	682	693	rVB	251777	412157	4.93%	0.429%
5	7.193	708	715	723	rBV	310133	508533	6.08%	0.529%
6	7.657	784	794	804	rBV	1271809	2029399	24.28%	2.110%
7	8.192	879	885	896	rBV2	38507	84854	1.02%	0.088%
8	8.369	908	915	926	rVV	300176	532098	6.37%	0.553%
9	8.816	983	991	998	rBV	265706	460151	5.51%	0.479%
10	9.534	1105	1113	1123	rBV	197126	362780	4.34%	0.377%
11	10.069	1197	1204	1215	rBV	282174	521925	6.25%	0.543%
12	10.439	1254	1267	1274	rBV	1561946	2706463	32.38%	2.814%
13	10.586	1282	1292	1309	rVB	97751	227419	2.72%	0.236%
14	11.186	1387	1394	1401	rBV2	60888	130339	1.56%	0.136%
15	12.328	1583	1588	1595	rVV	50668	89826	1.07%	0.093%
16	13.622	1802	1808	1813	rBV	76593	126946	1.52%	0.132%
17	13.716	1819	1824	1829	rVV	517725	723421	8.66%	0.752%
18	13.757	1829	1831	1839	rVB2	50673	79999	0.96%	0.083%
19	13.992	1865	1871	1874	rBV	598354	930386	11.13%	0.967%
20	14.022	1874	1876	1890	rVB	395333	614634	7.35%	0.639%
21	14.304	1913	1924	1930	rBV	2058800	3143741	37.62%	3.269%
22	14.369	1930	1935	1943	rVB	97654	170775	2.04%	0.178%
23	14.527	1953	1962	1969	rBV2	147899	316250	3.78%	0.329%
24	14.704	1982	1992	2000	rBV	94911	185218	2.22%	0.193%
25	14.922	2021	2029	2034	rBV4	59336	133810	1.60%	0.139%
26	15.092	2051	2058	2062	rBV4	44589	100272	1.20%	0.104%
27	15.298	2087	2093	2098	rVV	746679	1091580	13.06%	1.135%
28	15.351	2098	2102	2112	rVB	163569	282893	3.38%	0.294%
29	15.433	2112	2116	2121	rBV2	77433	114794	1.37%	0.119%
30	15.563	2133	2138	2147	rVB3	38591	81394	0.97%	0.085%
31	15.651	2147	2153	2158	rBV	71775	127789	1.53%	0.133%
32	15.798	2169	2178	2185	rVB3	67006	172245	2.06%	0.179%
33	16.033	2210	2218	2226	rBV5	111792	230994	2.76%	0.240%
34	16.363	2265	2274	2278	rBV4	76896	180055	2.15%	0.187%
35	16.410	2278	2282	2287	rVB	57075	86295	1.03%	0.090%
36	16.586	2305	2312	2316	rBV2	64904	119644	1.43%	0.124%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	16.710	2328	2333	2340	rVB	157310	240814	2.88%	0.250%
38	16.869	2356	2360	2368	rVB	153856	251997	3.02%	0.262%
39	17.051	2385	2391	2395	rVV	2202567	3259688	39.00%	3.390%
40	17.098	2395	2399	2404	rVV	2777627	3965596	47.45%	4.124%
41	17.151	2404	2408	2411	rVV	756442	1103597	13.20%	1.148%
42	17.186	2411	2414	2419	rVV	603768	842665	10.08%	0.876%
43	17.245	2419	2424	2429	rVB3	86703	163057	1.95%	0.170%
44	17.463	2452	2461	2472	rVV2	229903	505958	6.05%	0.526%
45	17.574	2473	2480	2485	rVV2	106566	227314	2.72%	0.236%
46	17.633	2486	2490	2498	rVB4	129547	230290	2.76%	0.239%
47	17.768	2510	2513	2519	rVB2	52652	90482	1.08%	0.094%
48	17.927	2535	2540	2544	rVV	560156	856176	10.24%	0.890%
49	17.974	2544	2548	2554	rVB	749690	1096402	13.12%	1.140%
50	18.057	2558	2562	2567	rVV	163447	219476	2.63%	0.228%
51	18.121	2567	2573	2577	rVV2	746612	1381545	16.53%	1.437%
52	18.157	2577	2579	2585	rVB	405037	527276	6.31%	0.548%
53	18.245	2589	2594	2597	rBV4	94308	146033	1.75%	0.152%
54	18.280	2597	2600	2604	rVV3	63226	90064	1.08%	0.094%
55	18.327	2604	2608	2612	rVB3	70053	105159	1.26%	0.109%
56	18.433	2621	2626	2630	rBV	355594	478375	5.72%	0.497%
57	18.480	2630	2634	2640	rVB	438884	593972	7.11%	0.618%
58	18.680	2665	2668	2672	rVV	148770	216591	2.59%	0.225%
59	18.733	2673	2677	2680	rVV	192348	278910	3.34%	0.290%
60	18.768	2680	2683	2687	rVB	153701	192763	2.31%	0.200%
61	18.851	2692	2697	2702	rBV	452444	782574	9.36%	0.814%
62	18.910	2703	2707	2711	rVV2	221233	427619	5.12%	0.445%
63	18.945	2711	2713	2717	rVB	155862	156369	1.87%	0.163%
64	18.998	2717	2722	2728	rBV2	343893	626556	7.50%	0.652%
65	19.121	2736	2743	2749	rBV	5493505	7700754	92.14%	8.008%
66	19.180	2750	2753	2756	rBV	113187	148316	1.77%	0.154%
67	19.215	2756	2759	2764	rBV2	133727	183229	2.19%	0.191%
68	19.268	2764	2768	2772	rVB	223614	279913	3.35%	0.291%
69	19.321	2773	2777	2780	rBV3	107222	163597	1.96%	0.170%
70	19.362	2781	2784	2787	rVV	100650	112425	1.35%	0.117%
71	19.451	2794	2799	2801	rBV3	1417875	1970059	23.57%	2.049%
72	19.480	2801	2804	2813	rVV	4164958	6026223	72.11%	6.267%
73	19.557	2813	2817	2822	rVB2	325666	465309	5.57%	0.484%
74	19.662	2831	2835	2841	rVB	226813	346182	4.14%	0.360%
75	19.727	2841	2846	2851	rVB2	256024	409036	4.89%	0.425%
76	19.810	2852	2860	2867	rBV4	406365	1173301	14.04%	1.220%

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77	19.951	2878	2884	2885	rBV4	345388	591871	7.08%	0.615%
78	19.980	2885	2889	2896	rVB	748371	1160039	13.88%	1.206%
79	20.080	2902	2906	2910	rBV2	456830	601147	7.19%	0.625%
80	20.139	2910	2916	2920	rVV2	549785	887131	10.61%	0.923%
81	20.280	2936	2940	2944	rVV2	327929	433537	5.19%	0.451%
82	20.327	2944	2948	2952	rVB	331632	460513	5.51%	0.479%
83	20.733	3013	3017	3023	rBV	578573	815374	9.76%	0.848%
84	20.898	3041	3045	3049	rBV3	408194	648679	7.76%	0.675%
85	20.945	3049	3053	3056	rVV	449495	567795	6.79%	0.590%
86	20.980	3056	3059	3065	rVV2	573604	1042780	12.48%	1.084%
87	21.045	3066	3070	3077	rVB	578163	907603	10.86%	0.944%
88	21.198	3093	3096	3100	rVB	313782	377261	4.51%	0.392%
89	21.286	3104	3111	3116	rVV4	3486319	8357461	100.00%	8.691%
90	21.333	3116	3119	3131	rVB	2532952	3978636	47.61%	4.137%
91	21.474	3140	3143	3150	rBV3	215006	411647	4.93%	0.428%
92	21.962	3223	3226	3232	rVB	462138	719622	8.61%	0.748%
93	22.033	3234	3238	3247	rVB3	355117	757819	9.07%	0.788%
94	22.209	3265	3268	3272	rBV2	234525	347686	4.16%	0.362%
95	23.303	3446	3454	3460	rBV	1970861	5865484	70.18%	6.099%
96	23.533	3489	3493	3499	rVB	354167	665681	7.97%	0.692%
97	23.950	3559	3564	3570	rBV	464368	1041084	12.46%	1.083%
98	24.086	3581	3587	3599	rVB	1127922	2742076	32.81%	2.851%
99	24.227	3603	3611	3619	rBV	1602070	3991328	47.76%	4.151%
100	27.521	4163	4171	4194	rVB3	629604	2918448	34.92%	3.035%

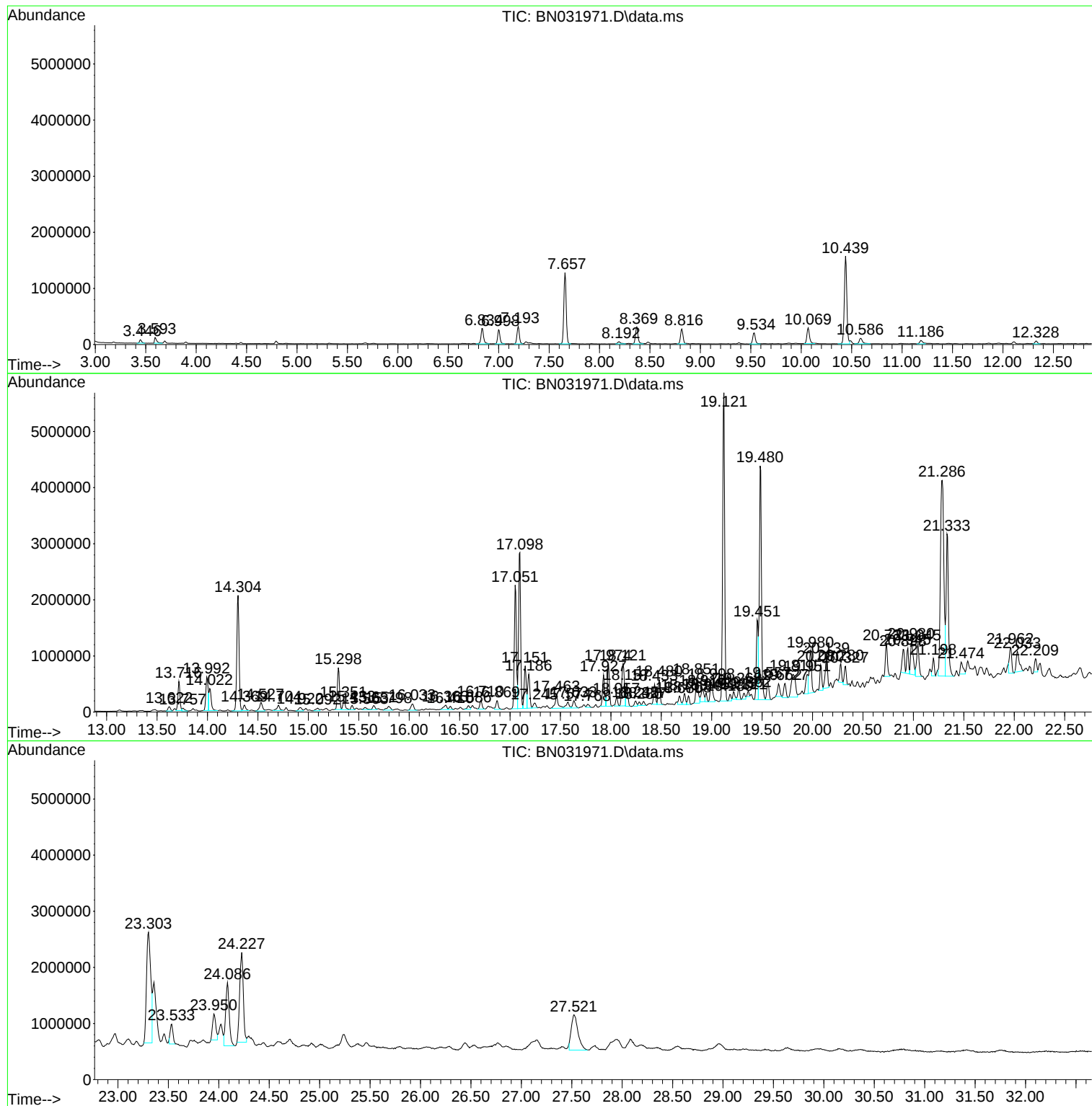
Sum of corrected areas: 96164365

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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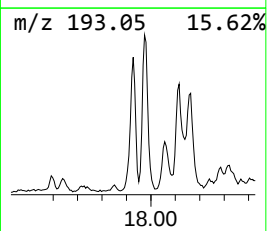
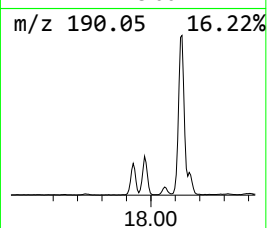
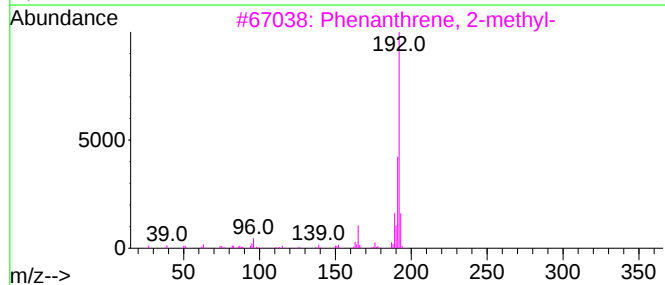
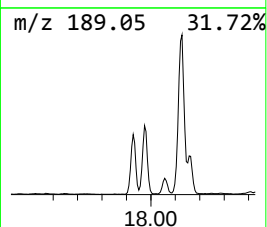
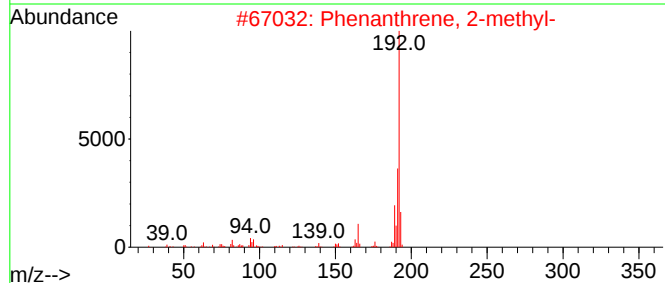
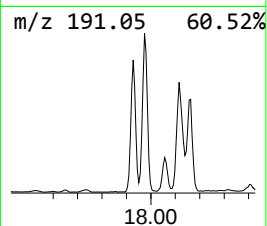
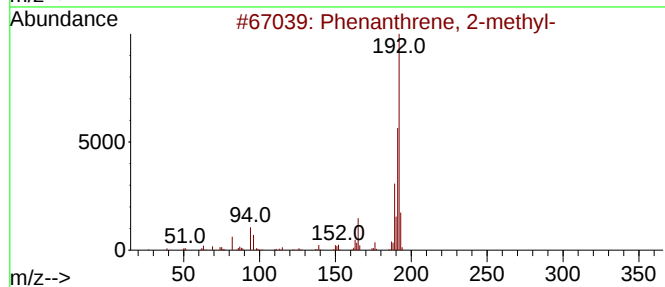
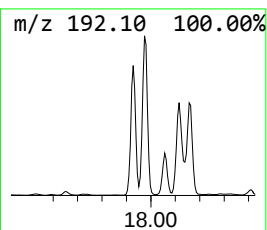
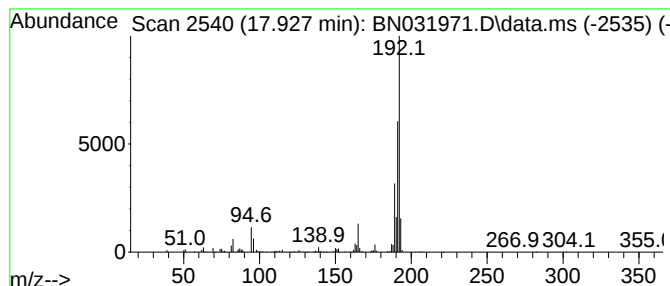
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	5.25 ng/ul	856176	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



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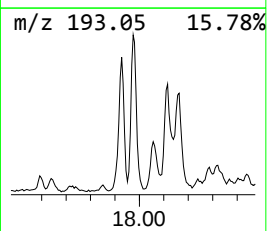
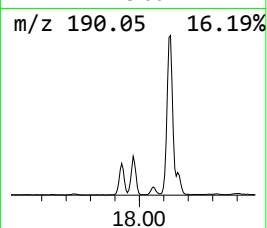
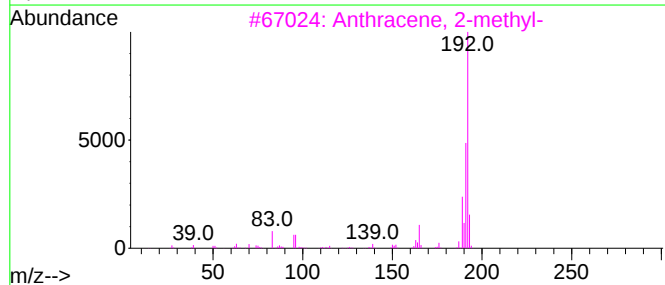
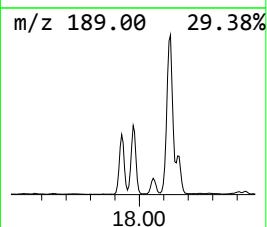
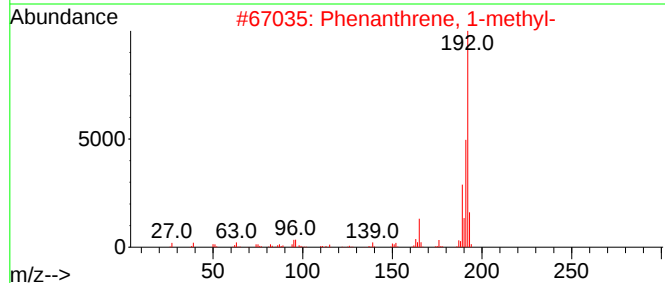
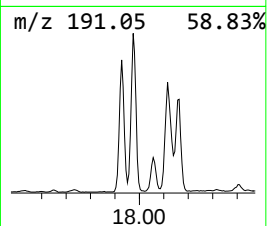
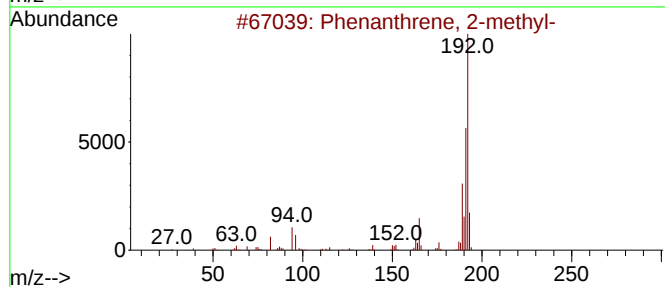
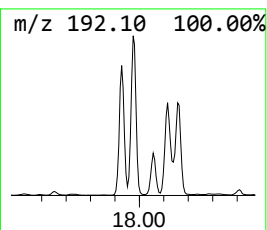
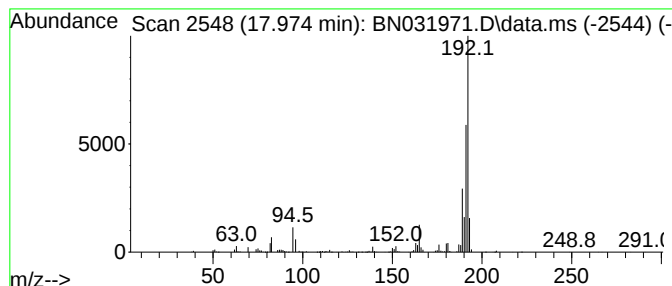
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	6.73 ng/ul	1096400	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



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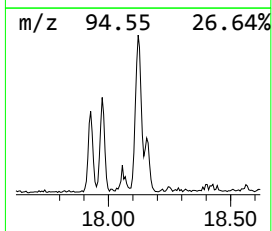
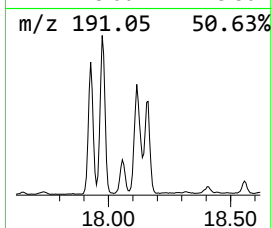
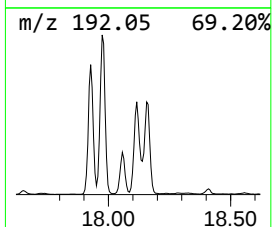
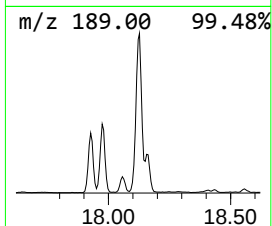
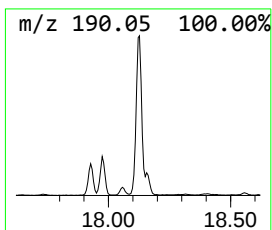
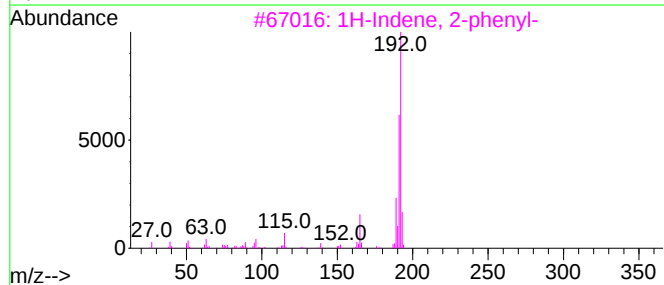
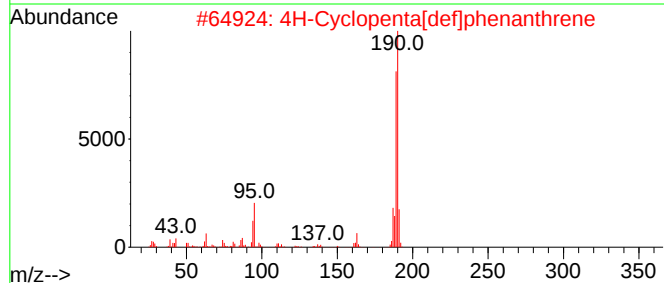
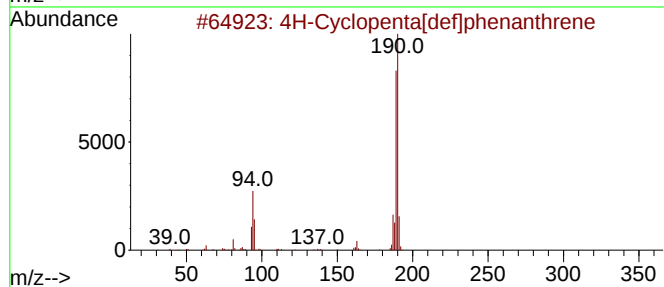
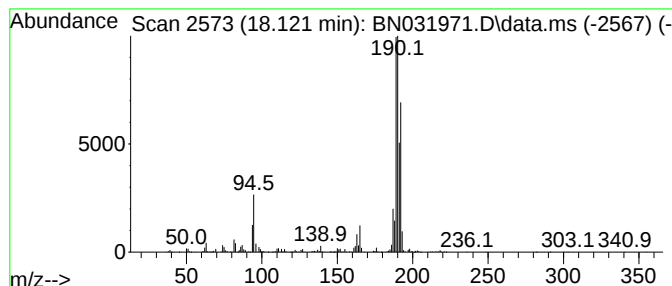
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	8.48 ng/ul	1381550	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	25



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Data File : BN031971.D
Acq On : 13 Jun 2024 11:01
Operator : MA/JU
Sample : P2659-02DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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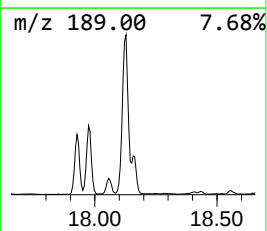
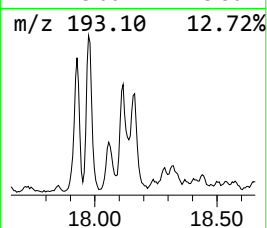
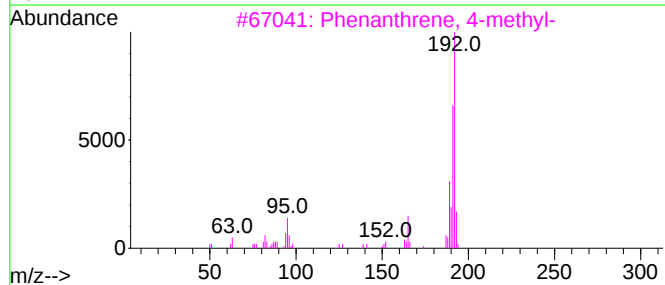
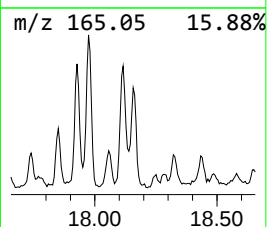
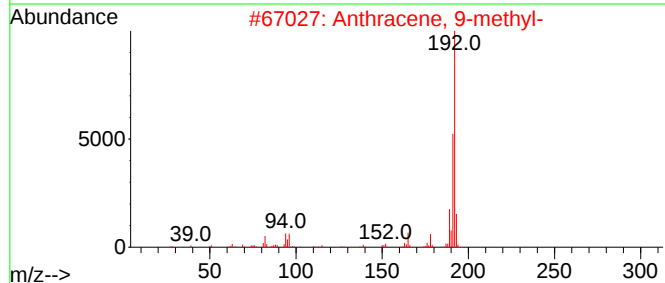
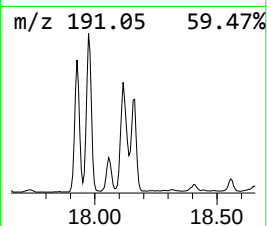
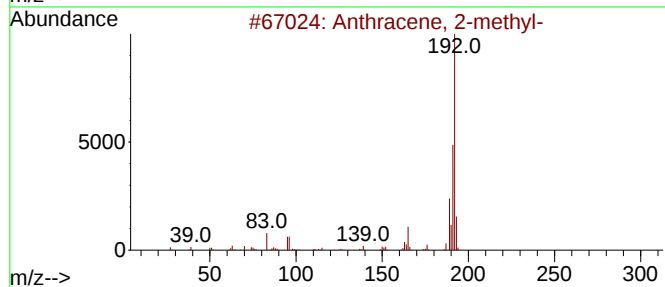
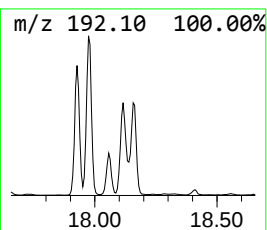
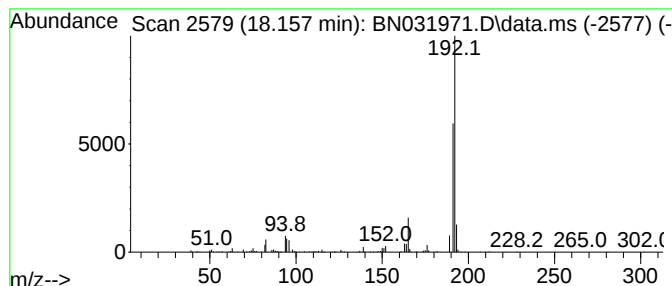
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	3.24 ng/ul	527276	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031971.D
Acq On : 13 Jun 2024 11:01
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Sample : P2659-02DL 5X
Misc :
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Instrument :
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ClientSampleId :
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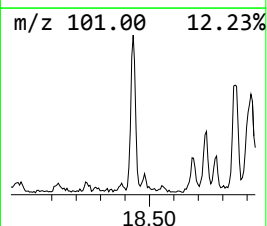
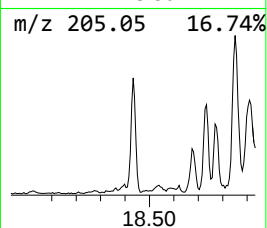
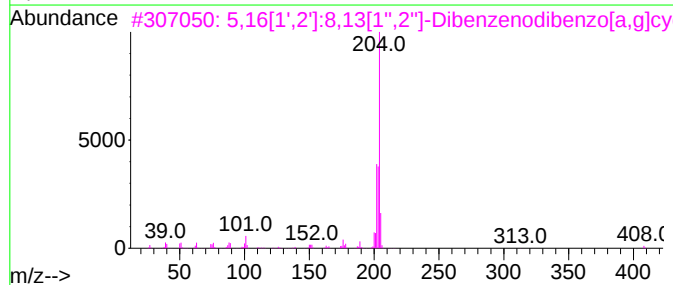
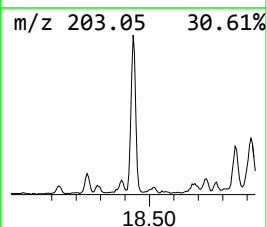
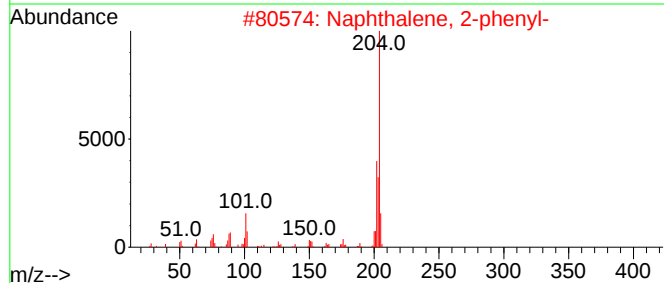
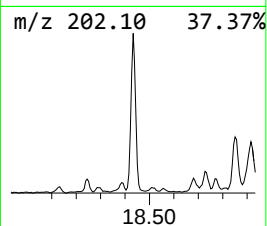
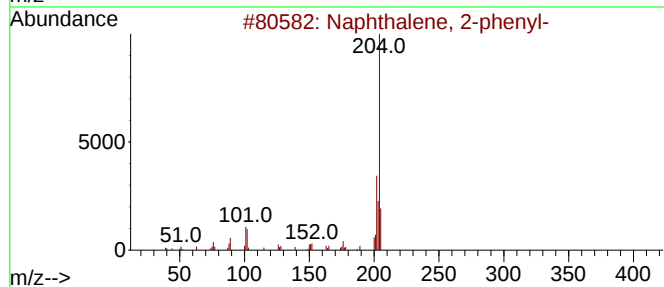
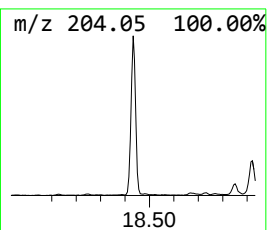
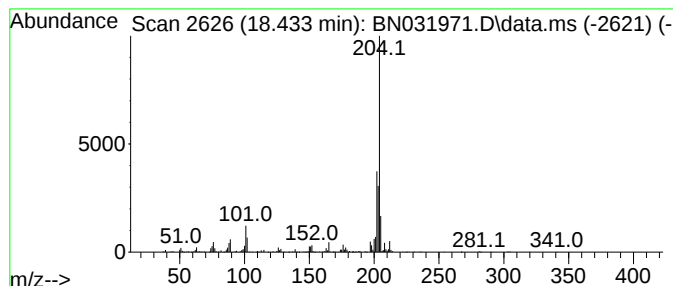
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	2.94 ng/ul	478375	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031971.D
Acq On : 13 Jun 2024 11:01
Operator : MA/JU
Sample : P2659-02DL 5X
Misc :
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Instrument :
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ClientSampleId :
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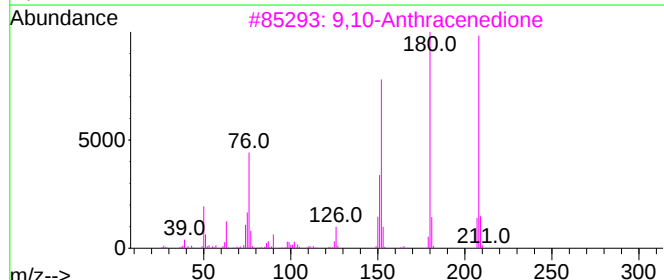
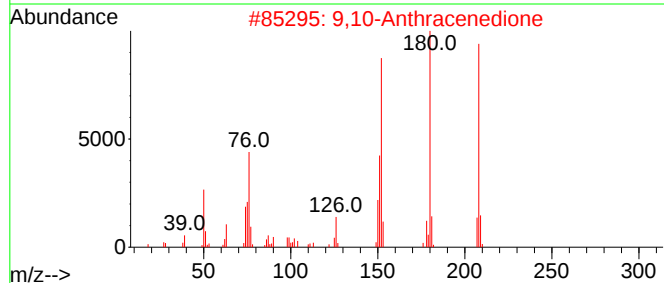
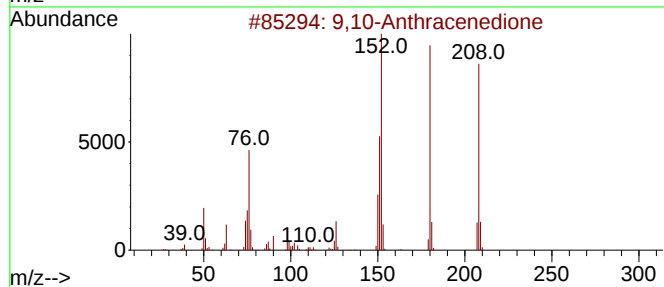
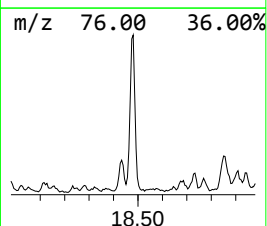
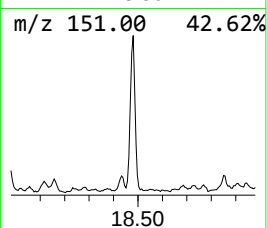
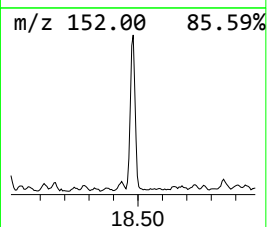
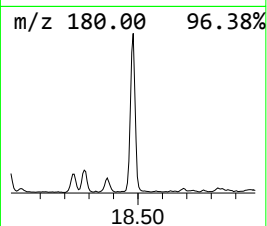
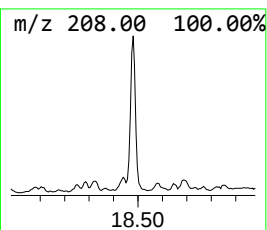
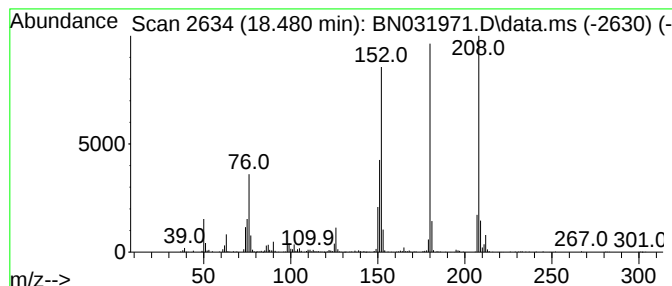
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	3.64 ng/ul	593972	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031971.D
Acq On : 13 Jun 2024 11:01
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Misc :
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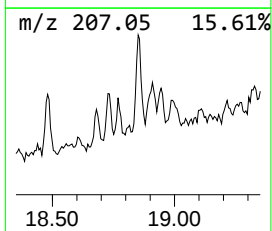
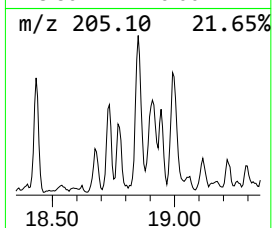
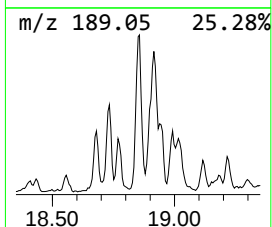
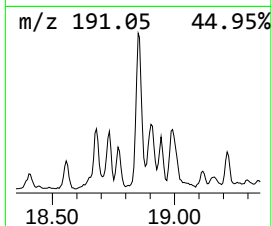
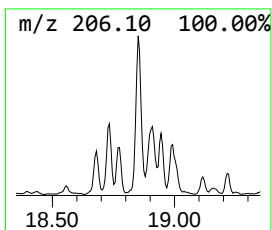
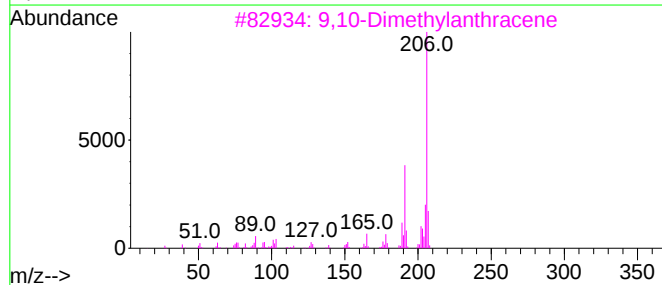
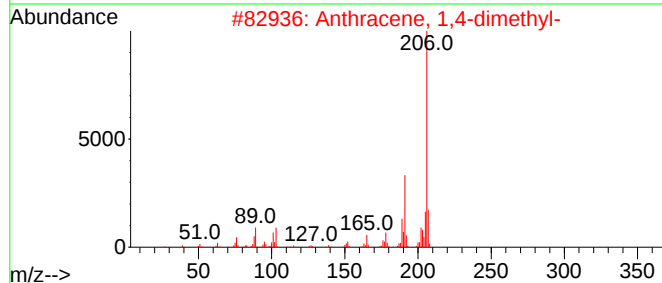
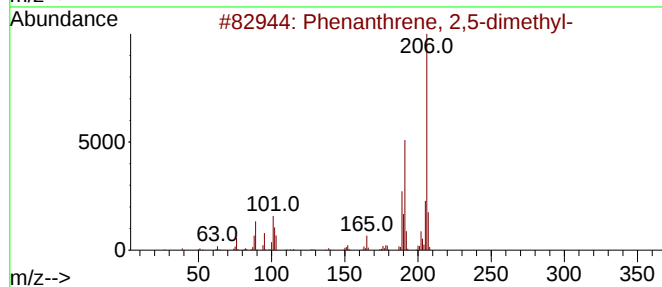
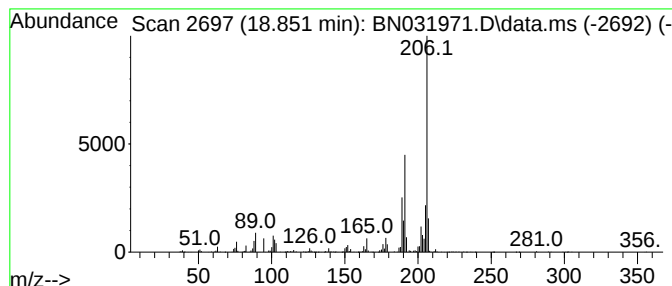
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	4.80 ng/ul	782574	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031971.D
Acq On : 13 Jun 2024 11:01
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Sample : P2659-02DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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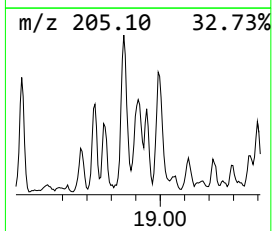
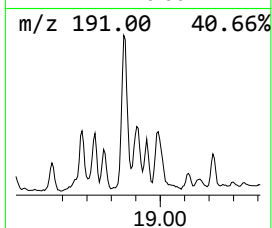
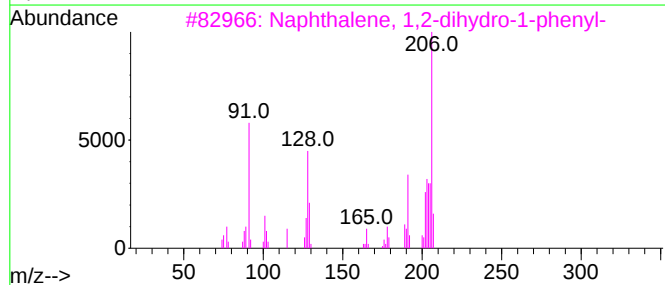
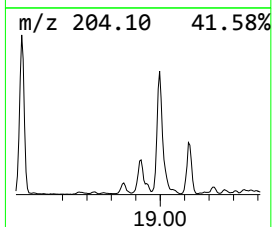
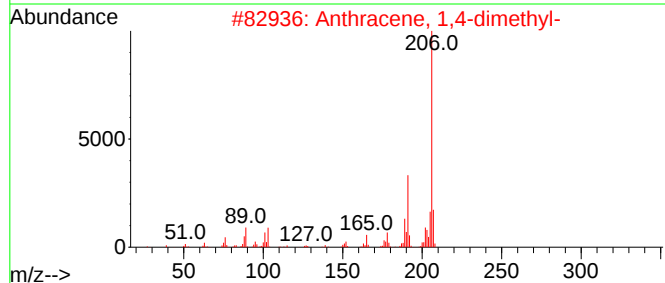
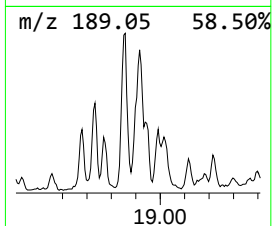
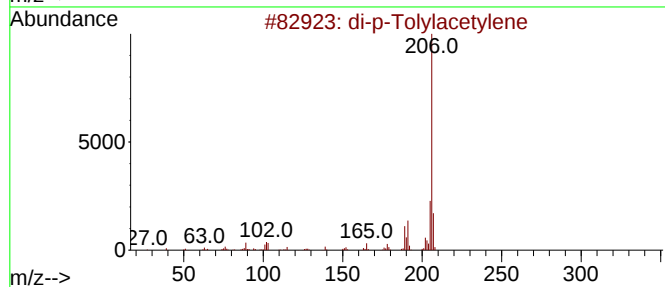
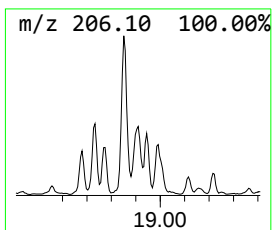
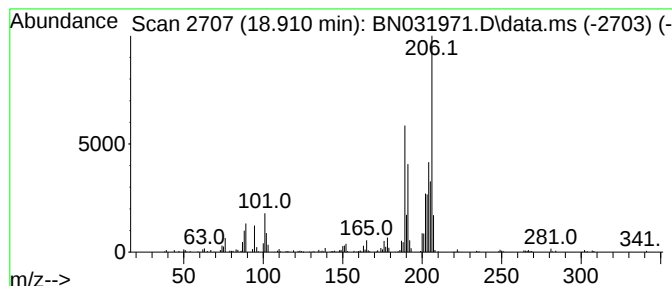
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 di-p-Tolylacetylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.910	2.62 ng/ul	427619	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	70
2			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	60
3			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	60
4			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	53
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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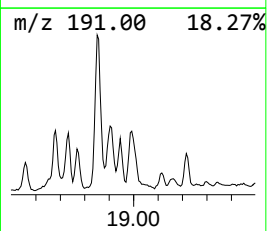
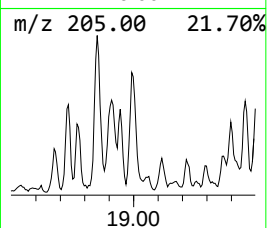
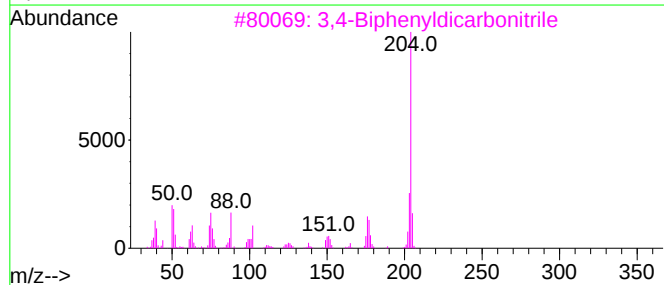
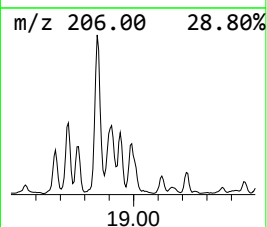
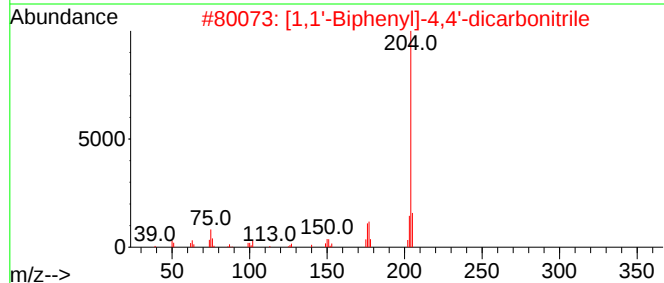
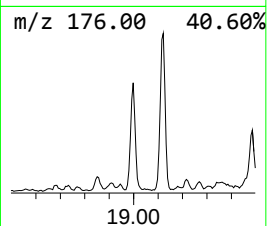
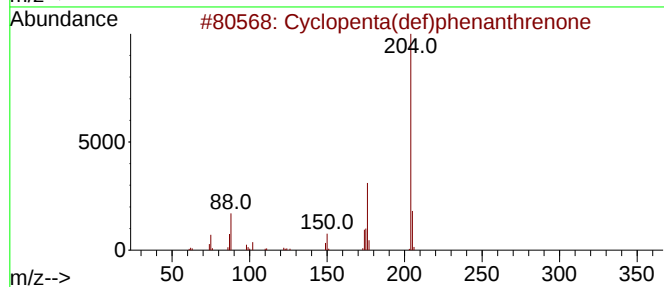
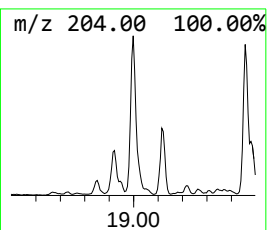
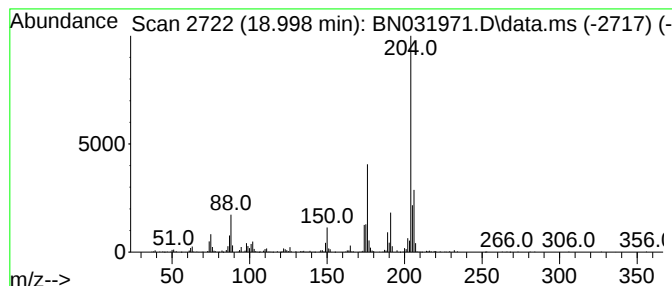
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	3.84 ng/ul	626556	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
4			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031971.D
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ClientSampleId :
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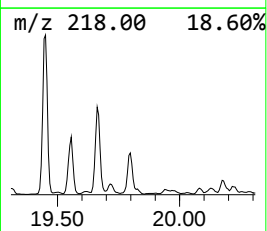
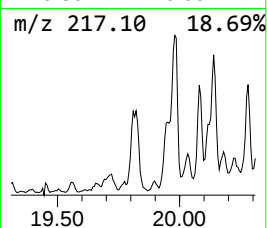
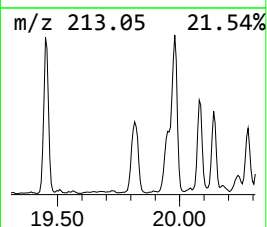
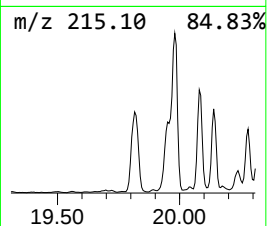
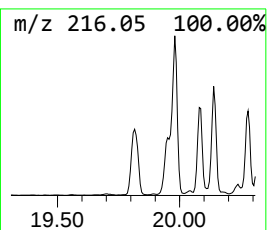
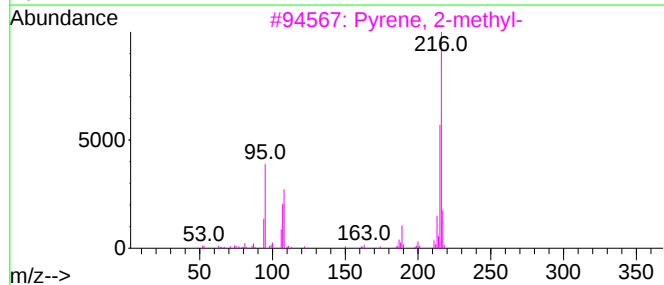
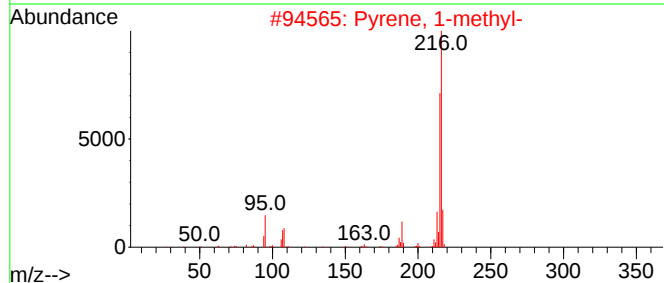
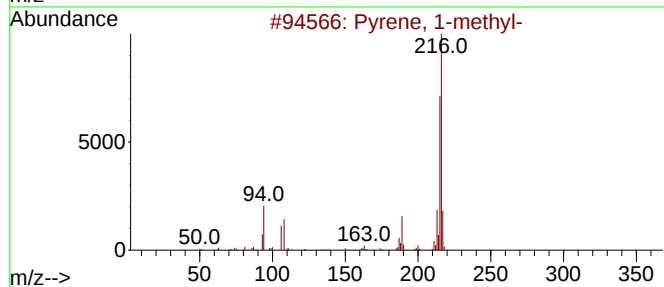
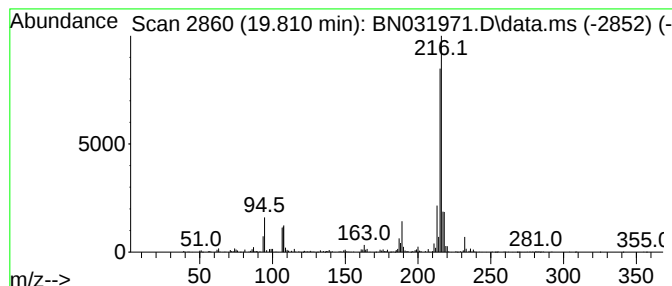
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.810	2.81 ng/ul	1173300	Chrysene-d12	21.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	96
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031971.D
Acq On : 13 Jun 2024 11:01
Operator : MA/JU
Sample : P2659-02DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC25DL

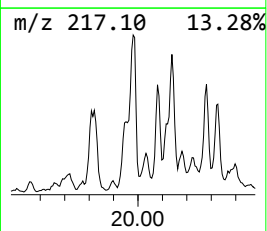
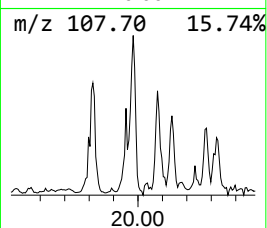
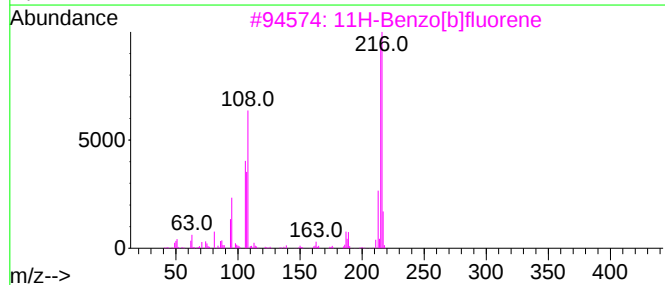
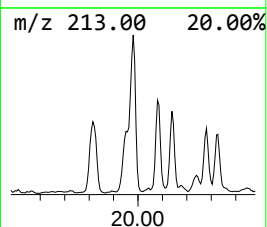
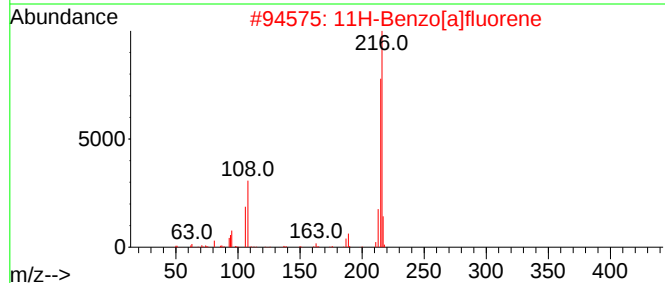
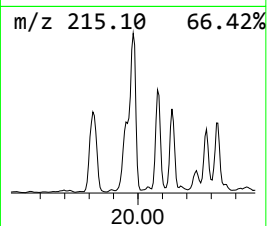
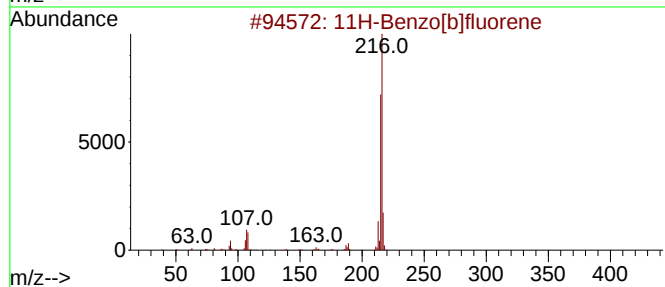
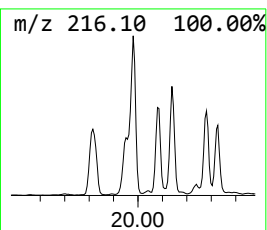
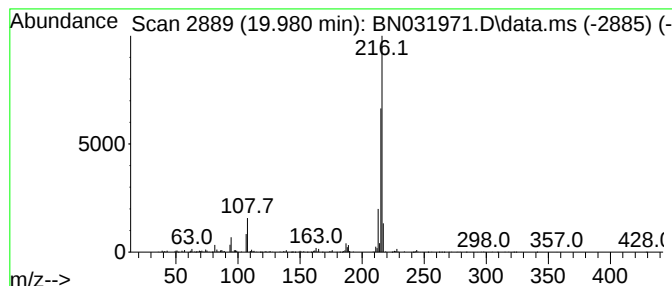
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	2.78 ng/ul	1160040	Chrysene-d12	21.292

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031971.D
Acq On : 13 Jun 2024 11:01
Operator : MA/JU
Sample : P2659-02DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC25DL

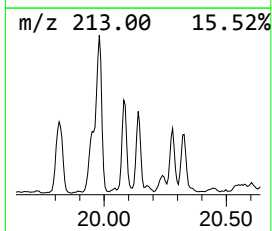
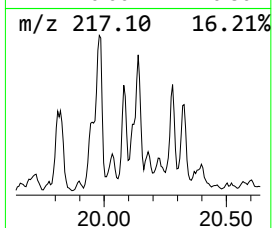
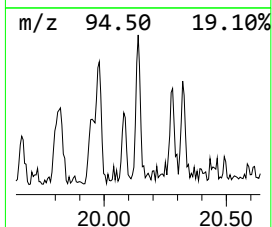
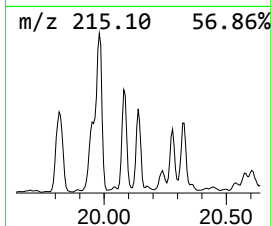
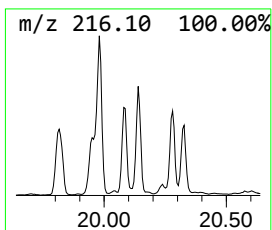
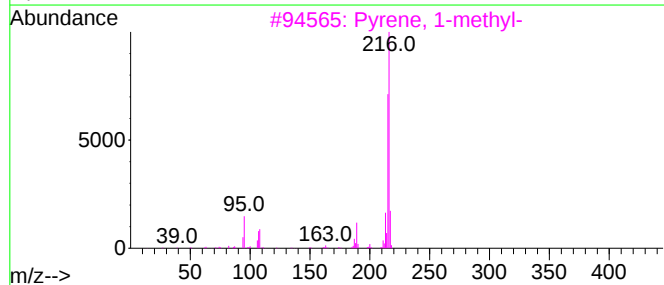
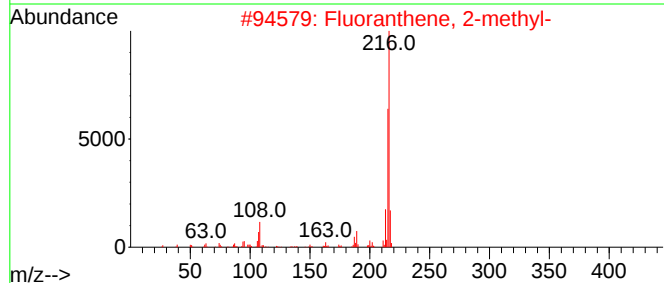
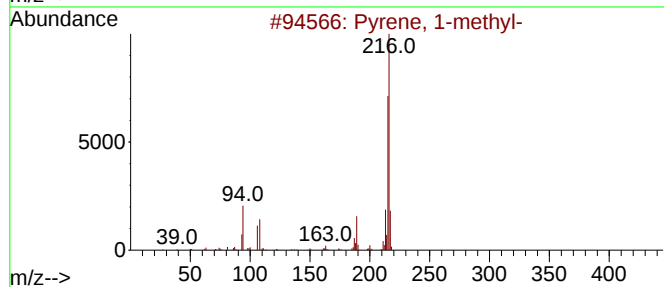
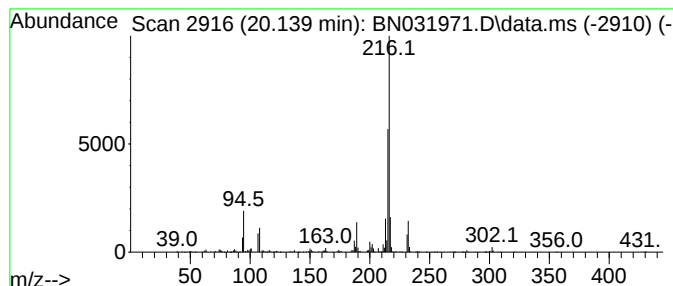
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	2.12 ng/ul	887131	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031971.D
Acq On : 13 Jun 2024 11:01
Operator : MA/JU
Sample : P2659-02DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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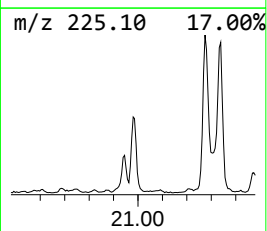
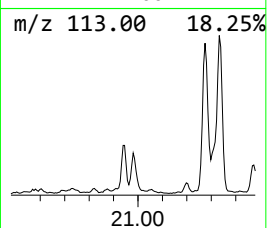
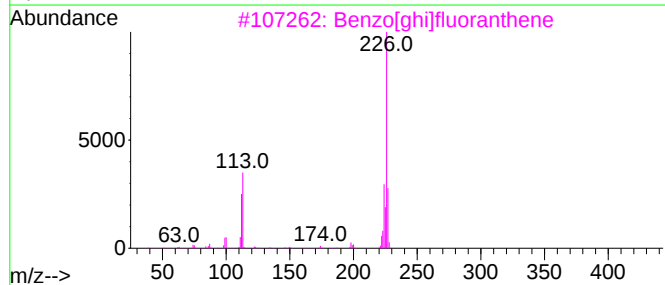
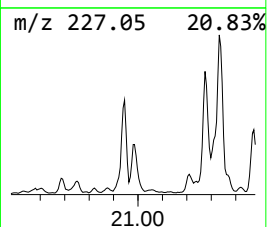
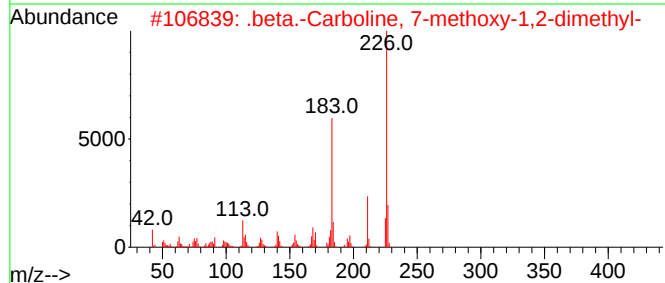
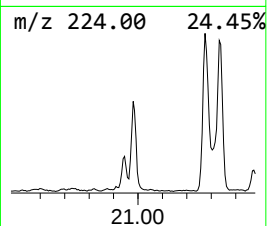
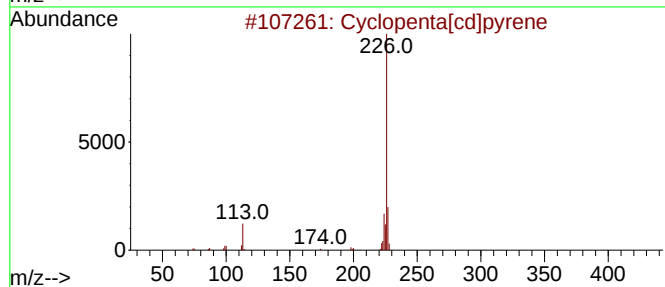
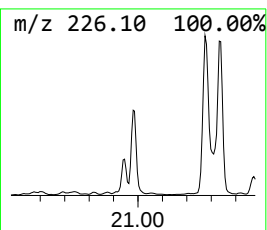
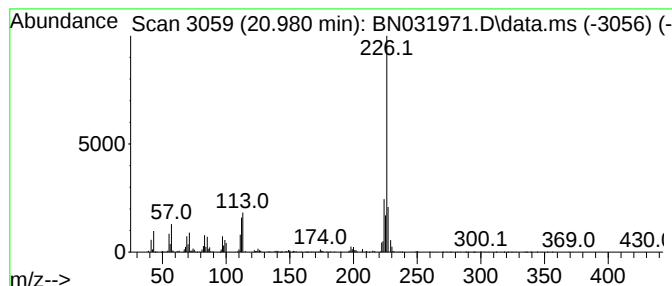
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclopenta[cd]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	2.50 ng/ul	1042780	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	81
2			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
3			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47
4			Ethylamine, N,N-diheptyl-2-pheny...	349	C22H39NS	1010310-32-6	47
5			4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031971.D
Acq On : 13 Jun 2024 11:01
Operator : MA/JU
Sample : P2659-02DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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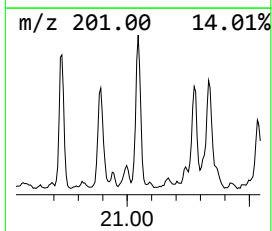
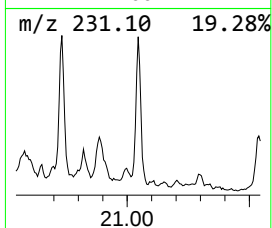
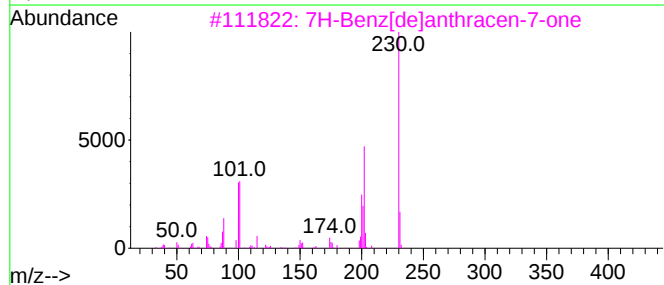
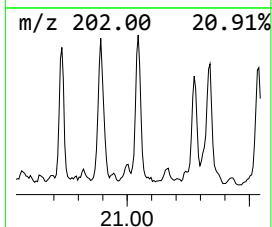
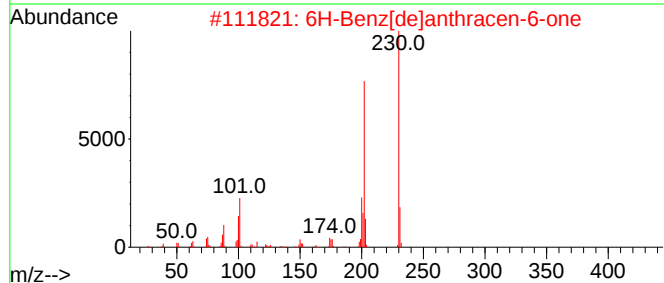
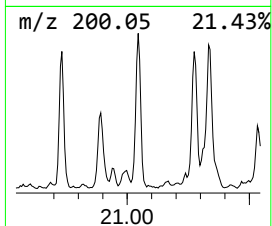
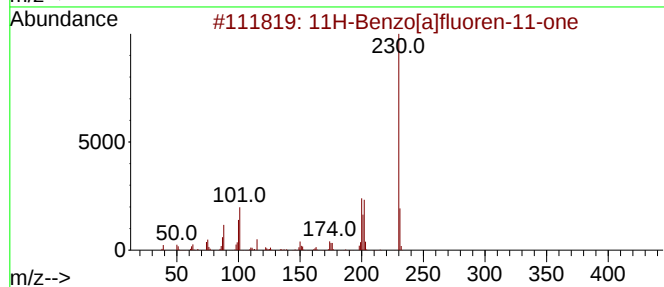
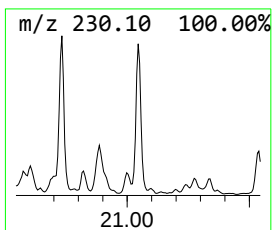
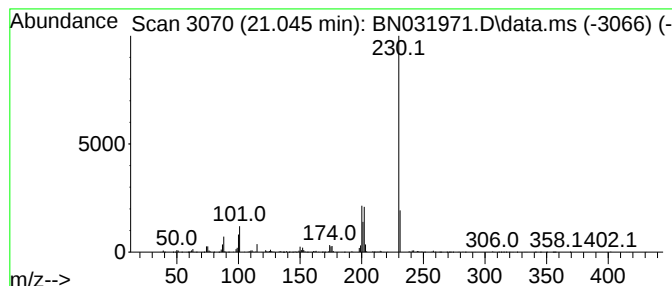
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.17 ng/ul	907603	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	91
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031971.D
Acq On : 13 Jun 2024 11:01
Operator : MA/JU
Sample : P2659-02DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC25DL

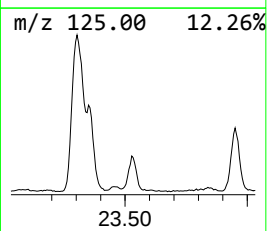
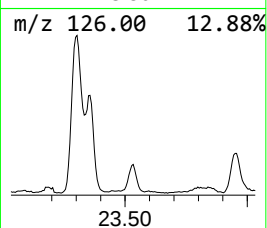
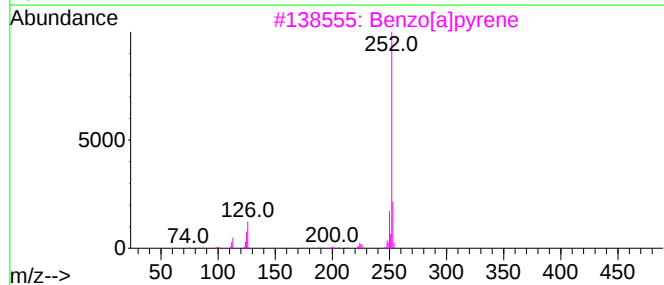
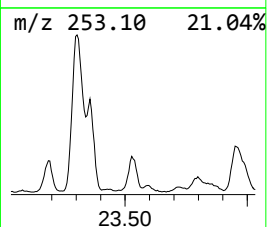
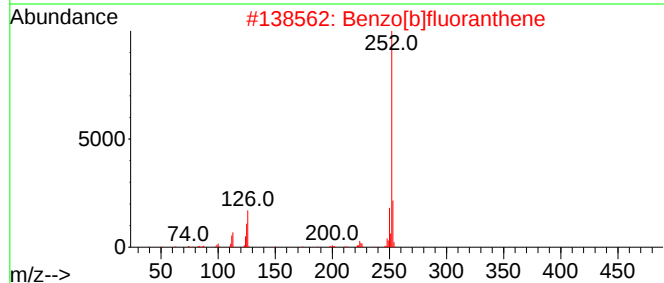
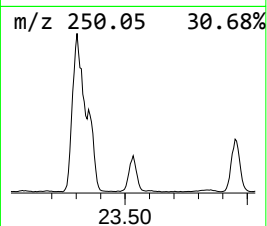
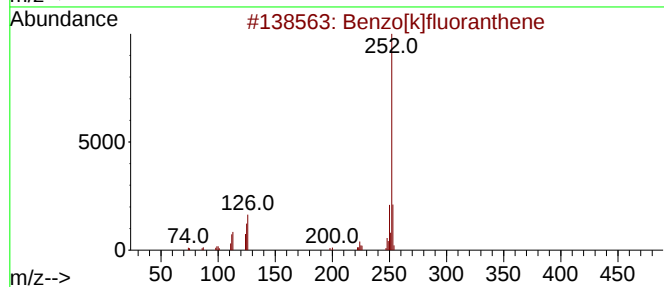
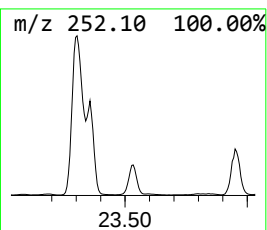
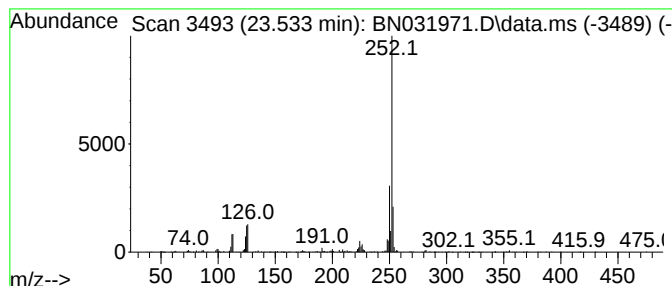
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.533	3.34 ng/ul	665681	Perylene-d12	24.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	97
4			Benzo[e]pyrene	252	C20H12	000192-97-2	96
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031971.D
Acq On : 13 Jun 2024 11:01
Operator : MA/JU
Sample : P2659-02DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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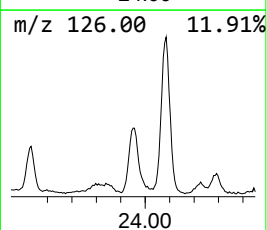
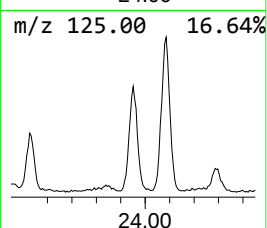
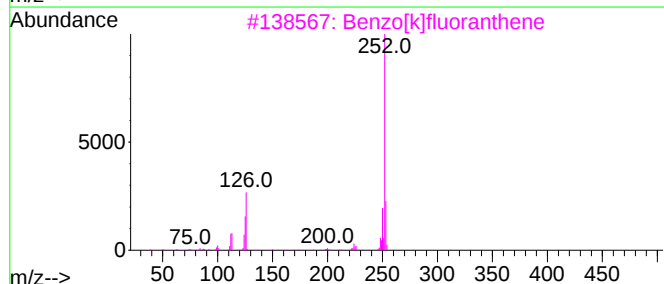
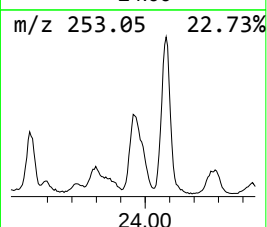
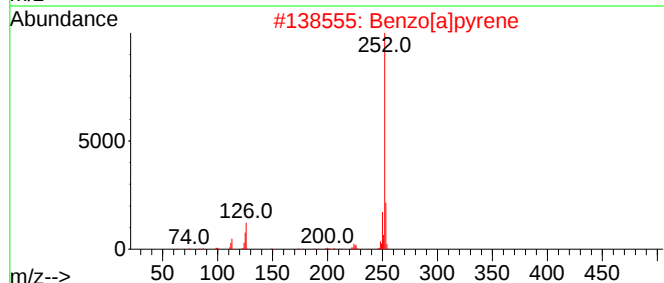
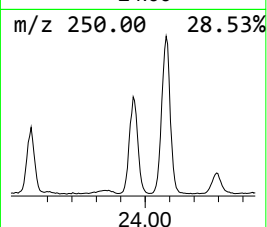
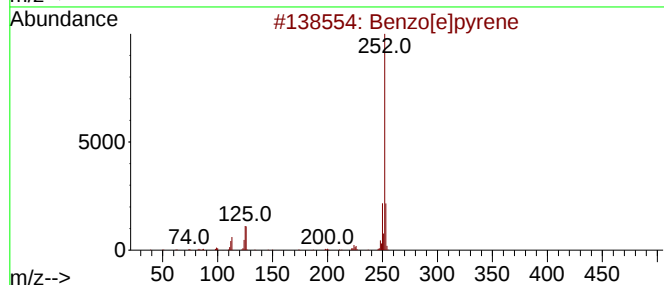
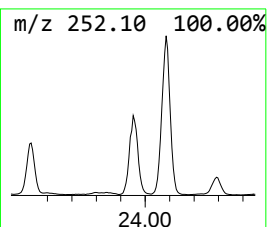
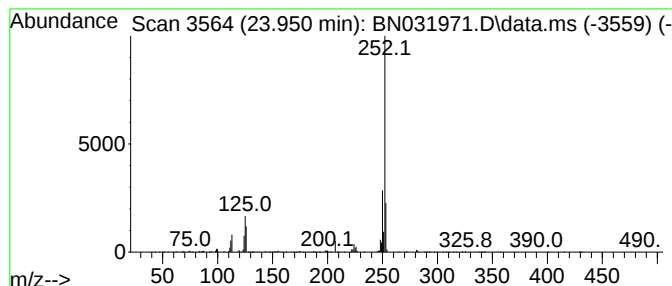
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.951	5.22 ng/ul	1041080	Perylene-d12	24.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[a]pyrene	252	C20H12	000050-32-8	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	92
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031971.D
Acq On : 13 Jun 2024 11:01
Operator : MA/JU
Sample : P2659-02DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC25DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
Phenanthrene, 2...	17.927	5.3	ng/u1	856176	4	17.051	3259690	20.0
Phenanthrene, 1...	17.974	6.7	ng/u1	1096400	4	17.051	3259690	20.0
4H-Cyclopenta[d...	18.121	8.5	ng/u1	1381550	4	17.051	3259690	20.0
Anthracene, 2-m...	18.157	3.2	ng/u1	527276	4	17.051	3259690	20.0
Naphthalene, 2-...	18.433	2.9	ng/u1	478375	4	17.051	3259690	20.0
9,10-Anthracene...	18.480	3.6	ng/u1	593972	4	17.051	3259690	20.0
Phenanthrene, 2...	18.851	4.8	ng/u1	782574	4	17.051	3259690	20.0
di-p-Tolylacety...	18.910	2.6	ng/u1	427619	4	17.051	3259690	20.0
Cyclopenta(def)...	18.998	3.8	ng/u1	626556	4	17.051	3259690	20.0
Pyrene, 1-methyl-	19.810	2.8	ng/u1	1173300	5	21.292	8357460	20.0
11H-Benzo[b]flu...	19.980	2.8	ng/u1	1160040	5	21.292	8357460	20.0
Fluoranthene, 2...	20.139	2.1	ng/u1	887131	5	21.292	8357460	20.0
Cyclopenta[cd]p...	20.980	2.5	ng/u1	1042780	5	21.292	8357460	20.0
11H-Benzo[a]flu...	21.045	2.2	ng/u1	907603	5	21.292	8357460	20.0
Benzo[e]pyrene	23.533	3.3	ng/u1	665681	6	24.227	3991330	20.0
unknown-01	23.951	5.2	ng/u1	1041080	6	24.227	3991330	20.0