

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
 Data File : BN031654.D
 Acq On : 24 May 2024 10:23
 Operator : MA/JU
 Sample : P2547-17DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5X4DL

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-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	102	105	119	rBV	378569	555050	3.37%	0.261%
2	6.852	649	657	667	rBV	587623	943615	5.73%	0.444%
3	7.028	679	687	699	rVB	521982	806015	4.89%	0.379%
4	7.216	710	719	728	rBV	591145	962444	5.84%	0.453%
5	7.687	791	799	807	rBV	1725306	2718838	16.50%	1.280%
6	8.387	910	918	925	rBV	643089	1030024	6.25%	0.485%
7	8.840	988	995	1005	rBV	516067	853672	5.18%	0.402%
8	9.558	1110	1117	1124	rBV	346595	560039	3.40%	0.264%
9	10.087	1200	1207	1217	rBV	655228	1075688	6.53%	0.506%
10	10.469	1264	1272	1278	rBV	2179560	3668432	22.26%	1.727%
11	10.522	1278	1281	1288	rVV	179649	271201	1.65%	0.128%
12	10.610	1288	1296	1314	rVB	485916	885599	5.37%	0.417%
13	12.134	1547	1555	1564	rVB	132546	216037	1.31%	0.102%
14	13.646	1802	1812	1817	rBV	125031	229977	1.40%	0.108%
15	13.740	1823	1828	1834	rVB	1060665	1409697	8.55%	0.664%
16	14.016	1865	1875	1894	rVB2	1305607	2262911	13.73%	1.065%
17	14.328	1918	1928	1933	rVV	2833003	4268453	25.90%	2.009%
18	14.387	1933	1938	1946	rVV	627456	980917	5.95%	0.462%
19	14.516	1954	1960	1972	rVV2	359449	719775	4.37%	0.339%
20	14.728	1990	1996	2004	rVV	463687	740917	4.50%	0.349%
21	15.316	2090	2096	2101	rVV	1566070	2339271	14.19%	1.101%
22	15.375	2101	2106	2111	rVV	645451	964949	5.85%	0.454%
23	15.434	2111	2116	2120	rVV	239885	369578	2.24%	0.174%
24	15.669	2152	2156	2167	rVB	231146	360945	2.19%	0.170%
25	15.816	2172	2181	2189	rVV	245994	525916	3.19%	0.248%
26	16.381	2274	2277	2281	rVV2	156080	251583	1.53%	0.118%
27	16.610	2307	2316	2319	rVV3	124267	254879	1.55%	0.120%
28	16.645	2319	2322	2326	rVV2	146781	226566	1.37%	0.107%
29	16.728	2330	2336	2344	rVV	461119	721571	4.38%	0.340%
30	16.828	2344	2353	2359	rVV3	189547	534522	3.24%	0.252%
31	16.892	2359	2364	2374	rVB	439927	691624	4.20%	0.326%
32	17.075	2388	2395	2398	rBV	3100975	4869608	29.55%	2.292%
33	17.116	2398	2402	2407	rVV	8452236	12095376	73.39%	5.694%
34	17.169	2407	2411	2414	rVV	1854675	2679712	16.26%	1.261%
35	17.204	2414	2417	2422	rVV	1904026	2511341	15.24%	1.182%
36	17.263	2422	2427	2432	rVB2	189699	306802	1.86%	0.144%

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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 >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Title : SVOA CALIBRATION

37	17.475	2453	2463	2467	rBV2	881702	1493638	9.06%	0.703%
38	17.592	2479	2483	2488	rBV2	151769	218982	1.33%	0.103%
39	17.651	2489	2493	2502	rVB3	165163	275798	1.67%	0.130%
40	17.945	2534	2543	2547	rBV	1058367	1665291	10.10%	0.784%
41	17.992	2547	2551	2558	rVB	1515554	2161650	13.12%	1.018%
42	18.075	2558	2565	2570	rBV2	475159	730313	4.43%	0.344%
43	18.139	2570	2576	2580	rBV2	1373002	2521788	15.30%	1.187%
44	18.175	2580	2582	2590	rVB	686939	856798	5.20%	0.403%
45	18.451	2624	2629	2632	rVV	724853	1051535	6.38%	0.495%
46	18.486	2632	2635	2641	rVB	740042	974069	5.91%	0.459%
47	18.698	2667	2671	2675	rBV2	252308	319658	1.94%	0.150%
48	18.745	2675	2679	2682	rVV	190749	224945	1.36%	0.106%
49	18.786	2682	2686	2690	rVB	222168	294903	1.79%	0.139%
50	18.869	2694	2700	2705	rBV2	577228	1027183	6.23%	0.484%
51	18.934	2705	2711	2714	rVV3	313553	675473	4.10%	0.318%
52	19.010	2719	2724	2732	rVB	576898	1001981	6.08%	0.472%
53	19.134	2739	2745	2752	rVB	11753694	16481543	100.00%	7.758%
54	19.198	2752	2756	2759	rBV	153272	215966	1.31%	0.102%
55	19.233	2759	2762	2767	rVB2	187532	236745	1.44%	0.111%
56	19.328	2773	2778	2781	rBV3	189628	328751	1.99%	0.155%
57	19.375	2782	2786	2790	rVB	348353	494033	3.00%	0.233%
58	19.469	2796	2802	2803	rBV2	3989160	5274100	32.00%	2.483%
59	19.498	2803	2807	2815	rVV	9975661	14441931	87.62%	6.798%
60	19.569	2815	2819	2823	rVV2	497203	720159	4.37%	0.339%
61	19.610	2823	2826	2831	rVB	546694	641351	3.89%	0.302%
62	19.675	2832	2837	2842	rBV	612742	836566	5.08%	0.394%
63	19.733	2843	2847	2853	rVB	544269	825092	5.01%	0.388%
64	19.822	2855	2862	2868	rBV3	739345	1826519	11.08%	0.860%
65	19.957	2880	2885	2887	rVV4	500802	861342	5.23%	0.405%
66	19.992	2887	2891	2895	rVB	1277210	1875737	11.38%	0.883%
67	20.092	2904	2908	2911	rBV	705299	845301	5.13%	0.398%
68	20.145	2911	2917	2922	rVV2	1018517	1894412	11.49%	0.892%
69	20.192	2922	2925	2928	rVV	300742	375806	2.28%	0.177%
70	20.233	2928	2932	2937	rVV2	199488	292899	1.78%	0.138%
71	20.292	2937	2942	2945	rVV	560970	717716	4.35%	0.338%
72	20.333	2945	2949	2954	rVV	569609	874169	5.30%	0.411%
73	20.404	2958	2961	2965	rBV	348123	412836	2.50%	0.194%
74	20.563	2983	2988	2995	rBV5	455856	990370	6.01%	0.466%
75	20.739	3014	3018	3026	rVB	1219182	1784544	10.83%	0.840%
76	20.910	3040	3047	3051	rBV2	928277	1927349	11.69%	0.907%

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77	20.951	3051	3054	3058	rVV	988324	1430758	8.68%	0.673%
78	20.998	3058	3062	3067	rVV2	976571	2040607	12.38%	0.961%
79	21.051	3067	3071	3083	rVB2	1246180	2125998	12.90%	1.001%
80	21.175	3085	3092	3096	rBV	263316	598827	3.63%	0.282%
81	21.222	3097	3100	3103	rVV2	351652	478753	2.90%	0.225%
82	21.292	3106	3112	3118	rVV3	7186423	16146906	97.97%	7.601%
83	21.345	3118	3121	3132	rVB	5039369	8096600	49.13%	3.811%
84	21.486	3141	3145	3152	rBV	624882	1057697	6.42%	0.498%
85	21.680	3172	3178	3184	rBV2	627210	1289104	7.82%	0.607%
86	21.739	3185	3188	3193	rVB3	188379	267030	1.62%	0.126%
87	21.910	3213	3217	3220	rBV	219043	330227	2.00%	0.155%
88	21.975	3221	3228	3234	rVV	871468	1803987	10.95%	0.849%
89	22.045	3235	3240	3247	rVB	514542	949317	5.76%	0.447%
90	22.222	3266	3270	3274	rBV2	409653	710795	4.31%	0.335%
91	22.269	3275	3278	3285	rVB4	409444	665324	4.04%	0.313%
92	23.316	3447	3456	3463	rBV	3766029	11694825	70.96%	5.505%
93	23.545	3489	3495	3504	rVB	694792	1414853	8.58%	0.666%
94	23.969	3560	3567	3573	rBV	2061598	4941705	29.98%	2.326%
95	24.039	3574	3579	3584	rVV2	1113573	2776929	16.85%	1.307%
96	24.110	3584	3591	3603	rVB	3288736	8166807	49.55%	3.844%
97	24.239	3605	3613	3620	rBV	2345247	6056075	36.74%	2.851%
98	24.310	3621	3625	3638	rVB2	1020038	2683345	16.28%	1.263%
99	27.545	4163	4175	4198	rVB2	1454075	6683225	40.55%	3.146%
100	28.568	4338	4349	4365	rVB2	1119245	4493920	27.27%	2.115%

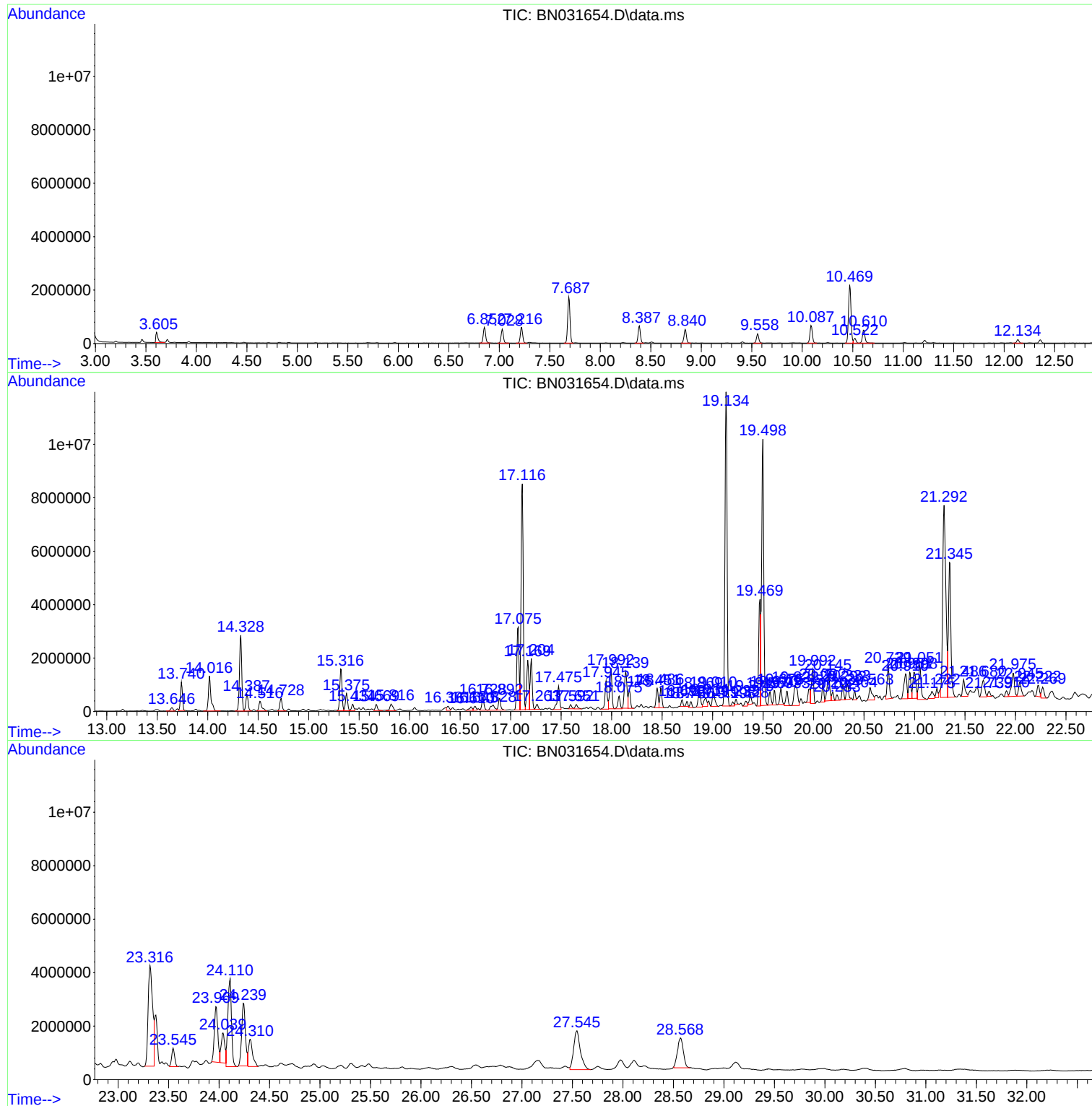
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BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



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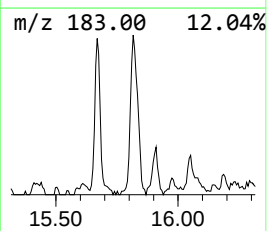
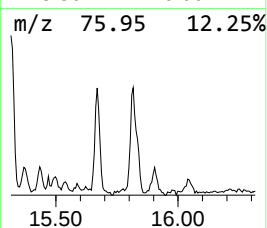
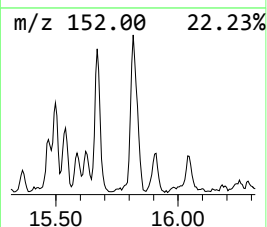
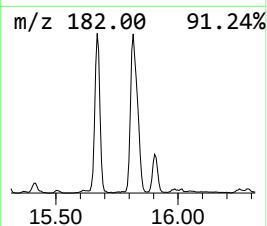
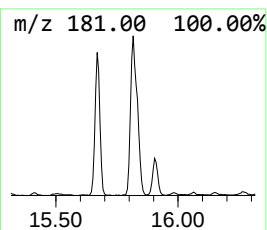
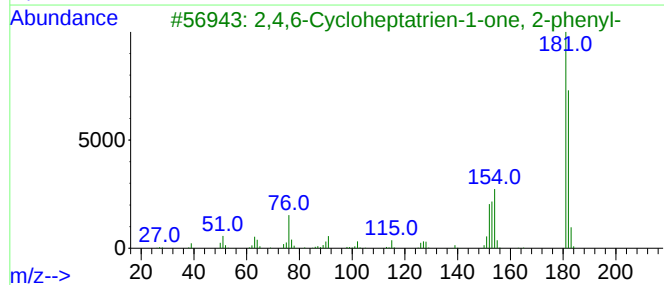
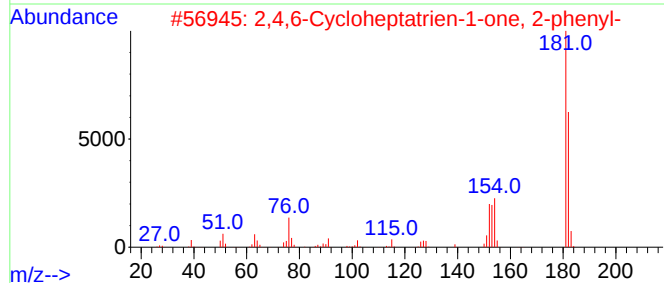
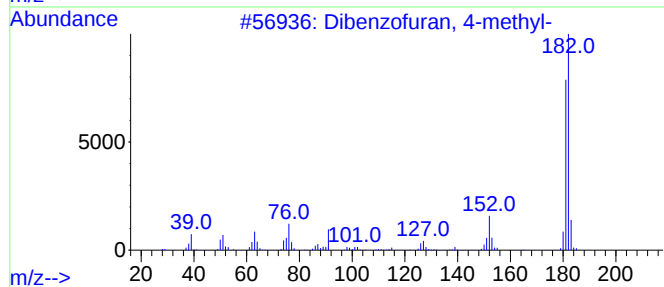
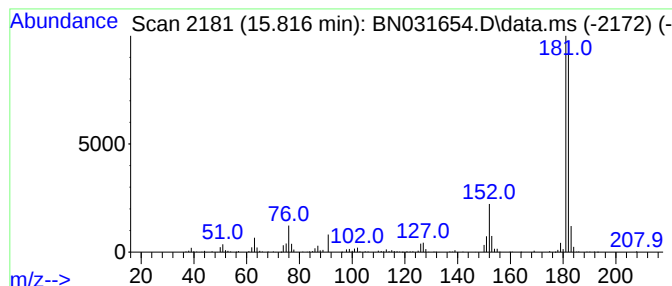
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dibenzofuran, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	2.16 ng/ul	525916	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5			2-Hydroxyfluorene	182	C13H10O	002443-58-5	64



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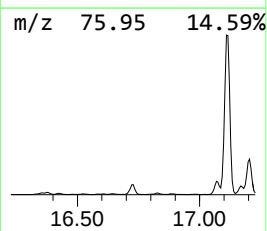
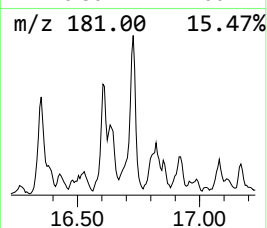
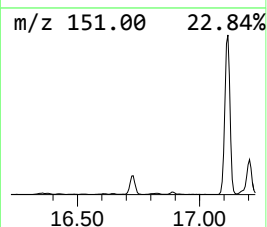
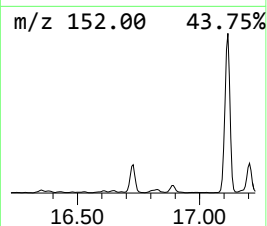
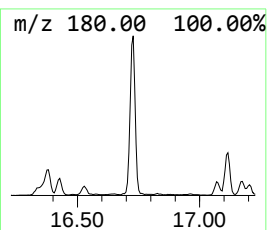
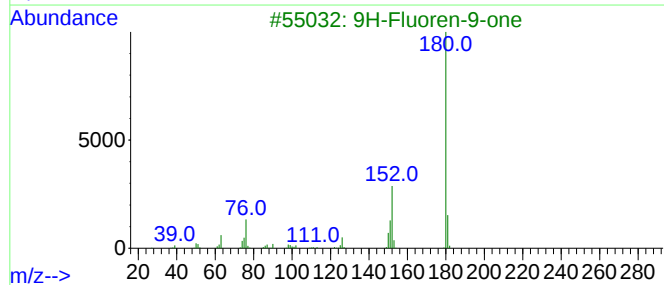
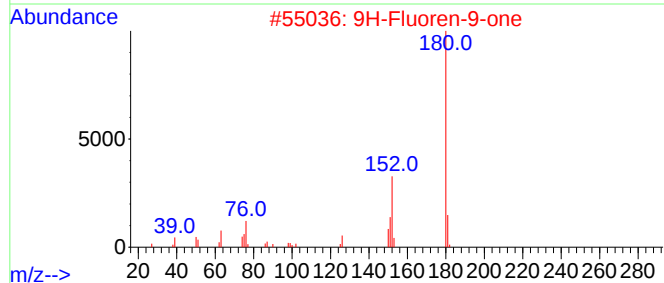
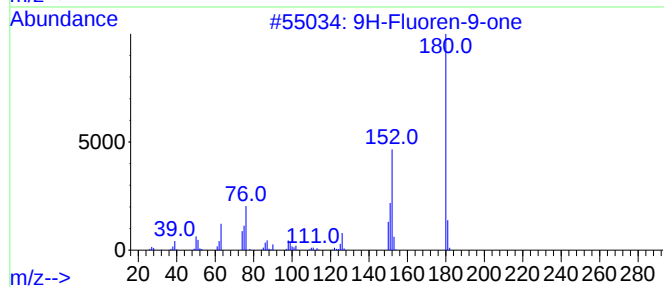
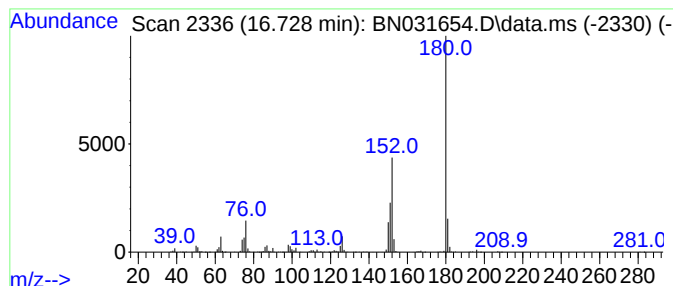
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	2.96 ng/ul	721571	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94



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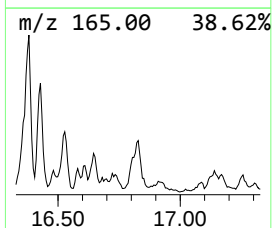
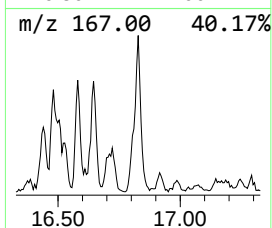
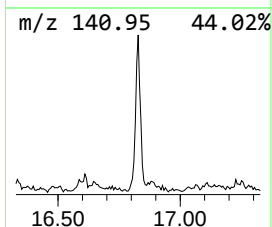
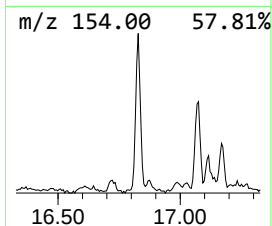
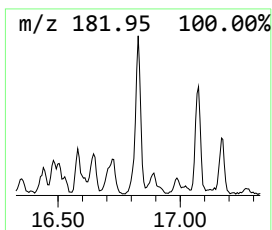
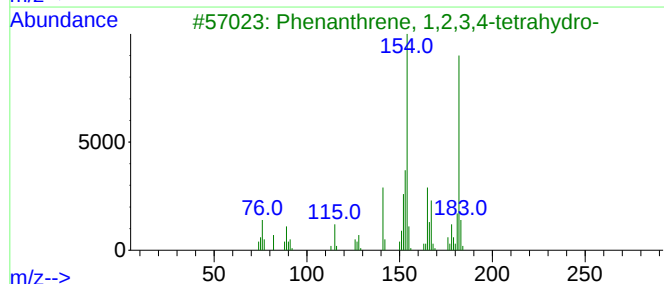
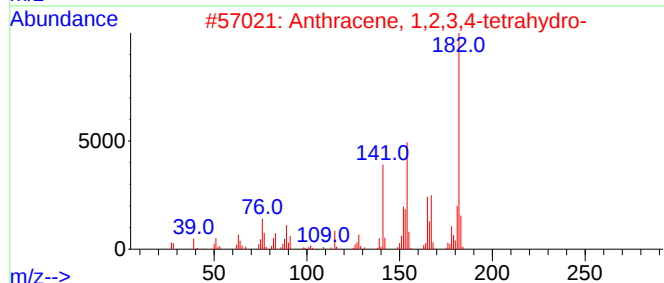
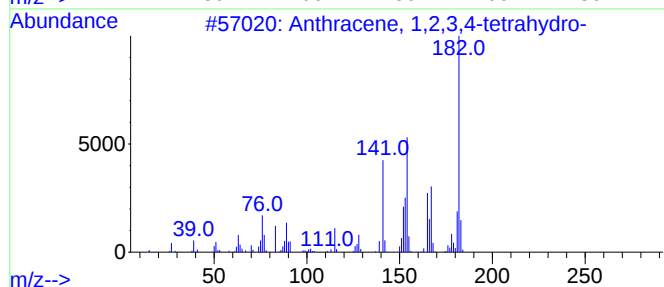
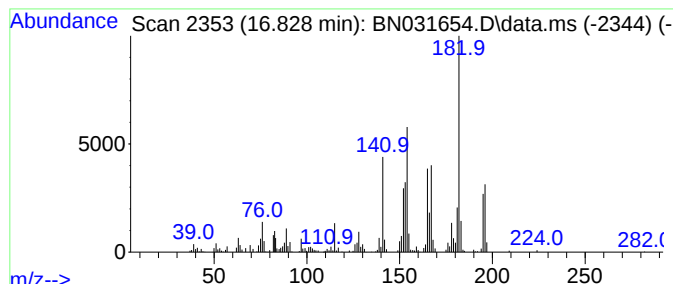
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.828	2.20 ng/ul	534522	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	98
2			Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	95
3			Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	70
4			Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	60
5			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X4DL

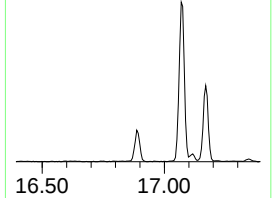
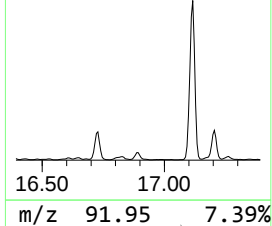
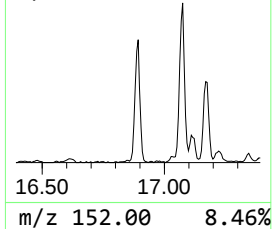
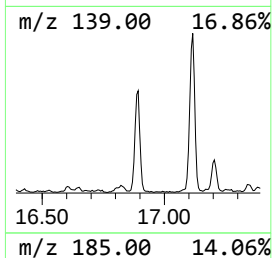
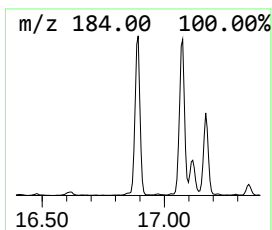
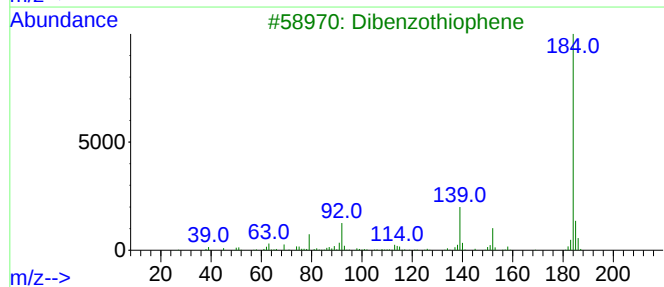
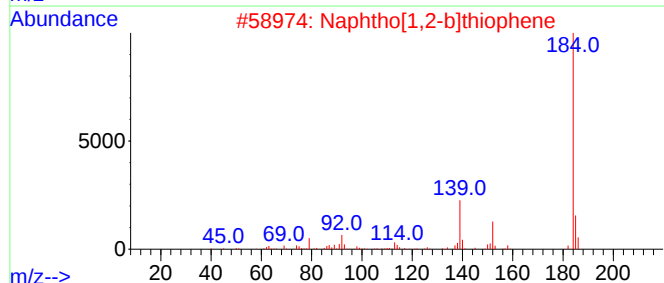
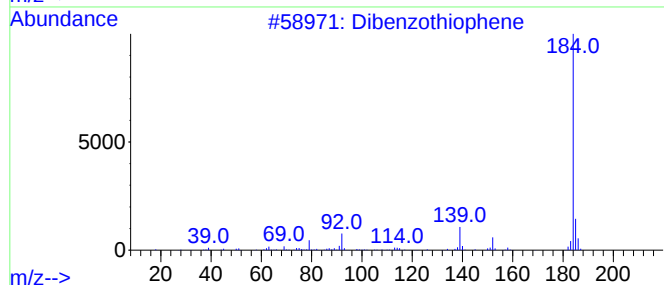
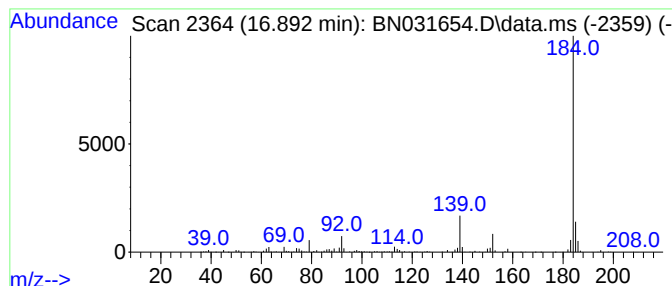
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	2.84 ng/ul	691624	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	96
2			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
3			Dibenzothiophene	184	C12H8S	000132-65-0	95
4			Dibenzothiophene	184	C12H8S	000132-65-0	95
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
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Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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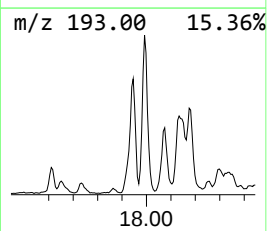
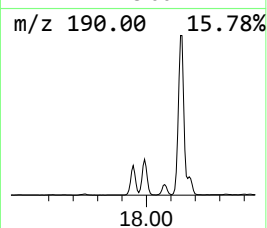
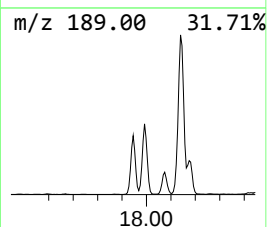
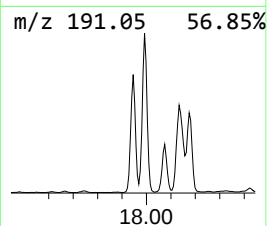
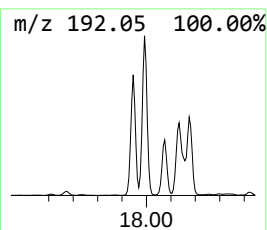
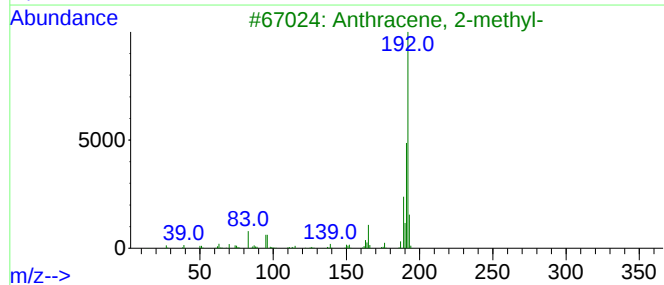
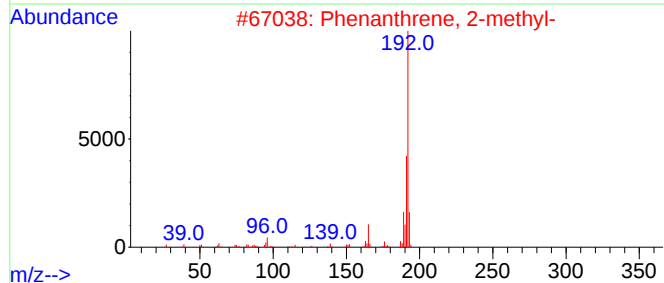
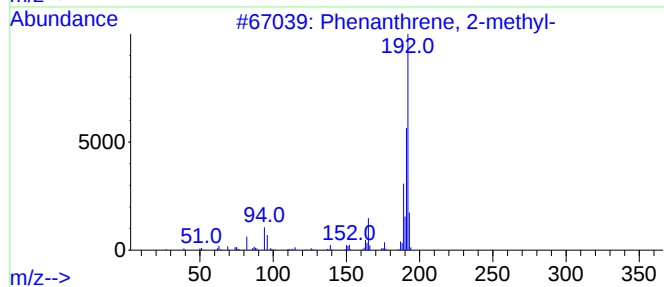
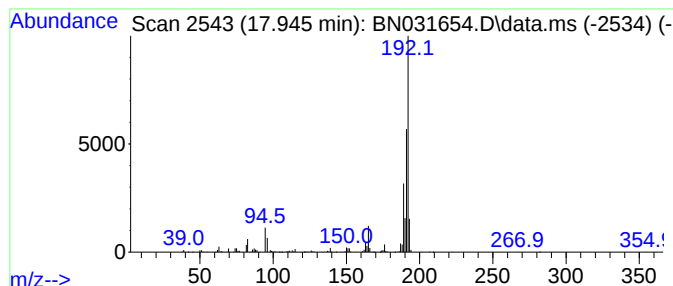
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	6.84 ng/ul	1665290	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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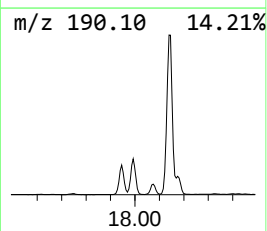
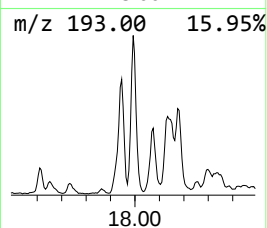
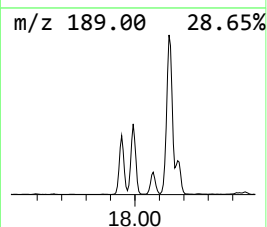
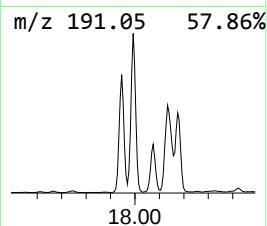
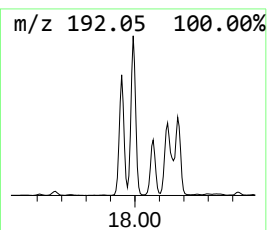
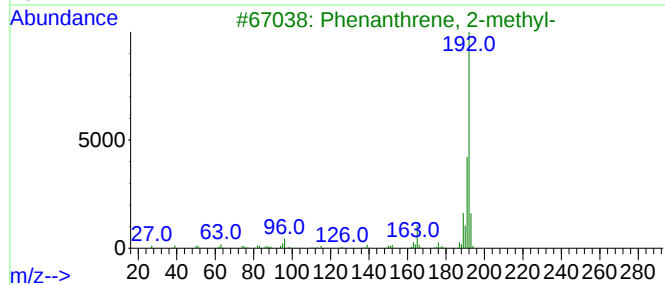
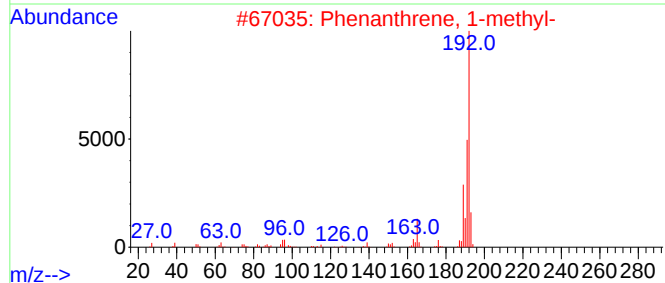
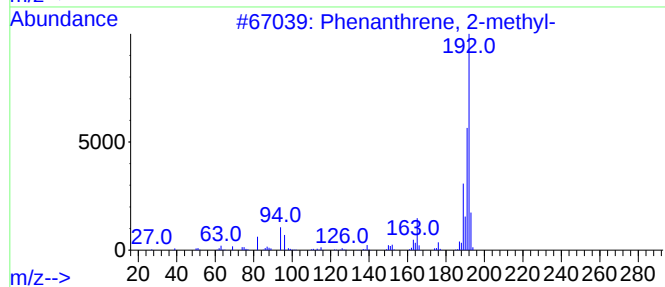
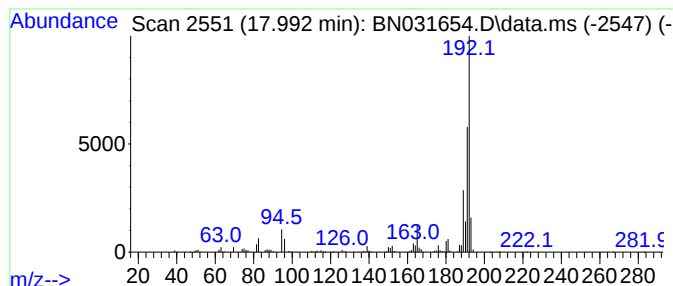
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	8.88 ng/ul	2161650	Phenanthrene-d10	17.075

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			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
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Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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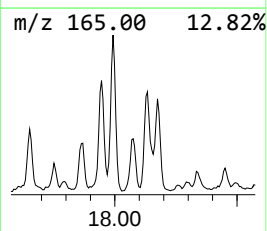
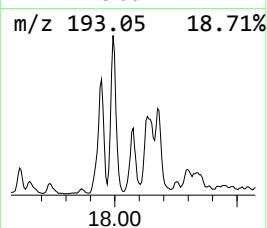
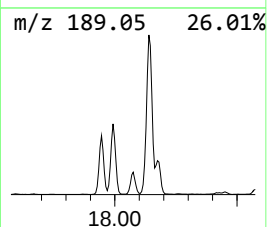
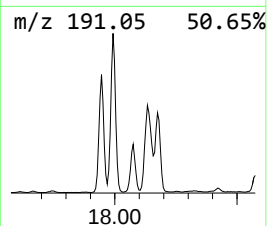
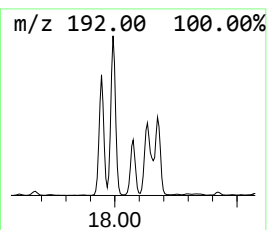
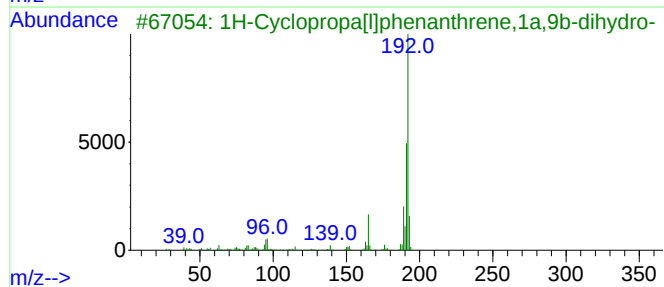
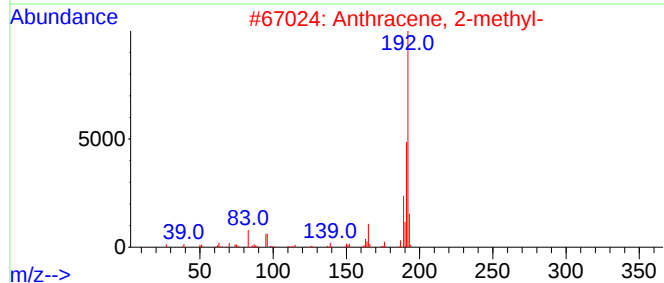
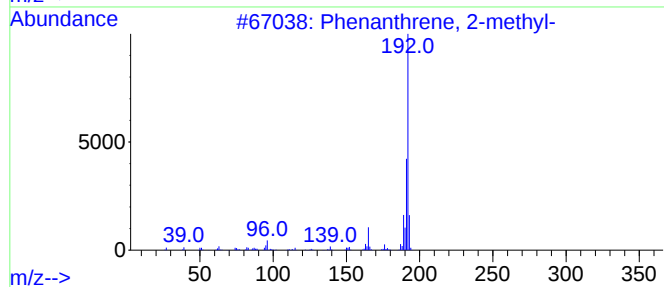
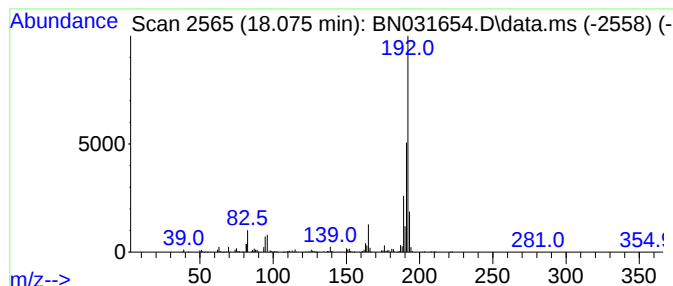
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	3.00 ng/ul	730313	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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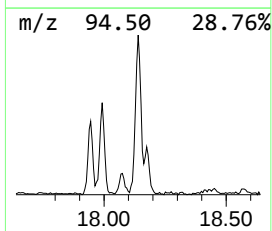
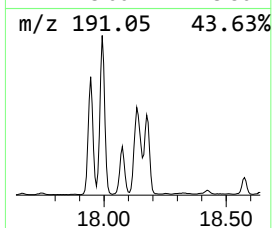
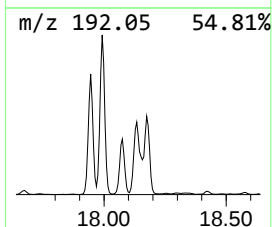
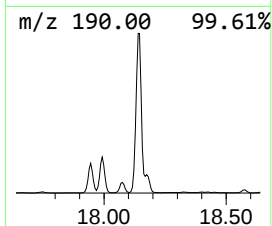
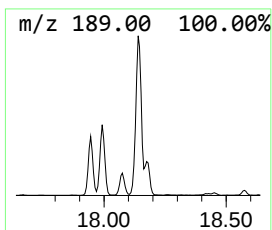
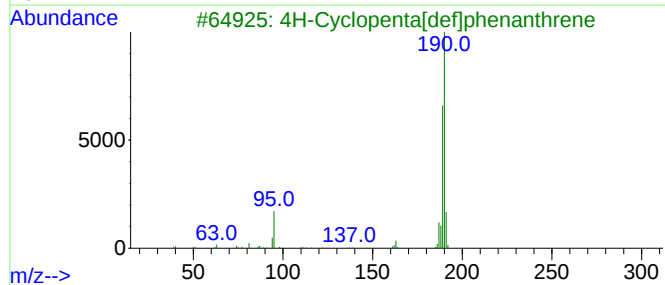
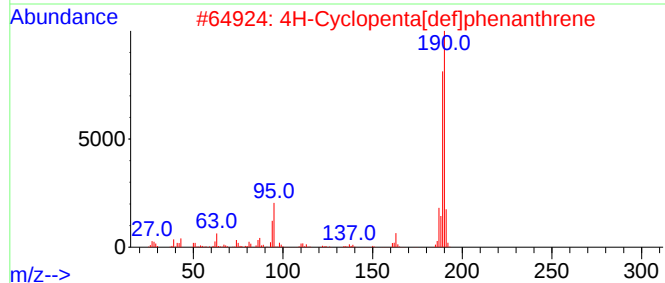
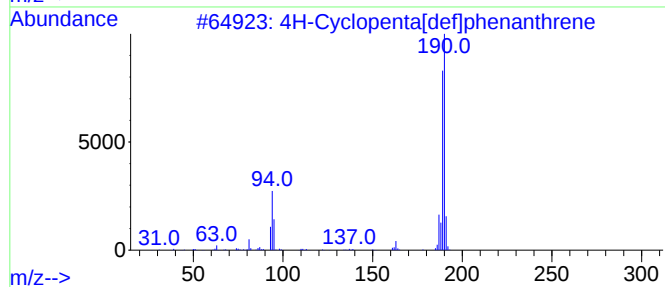
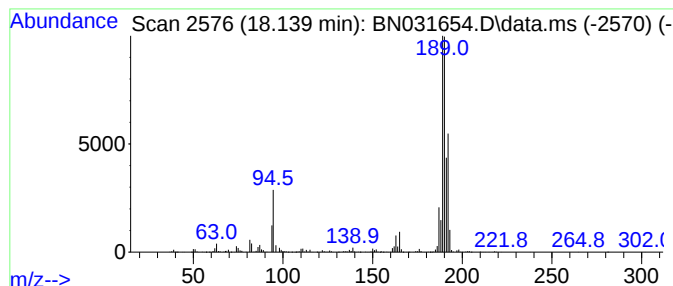
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	10.36 ng/ul	2521790	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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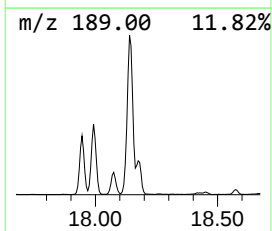
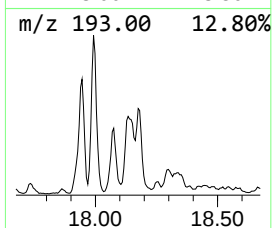
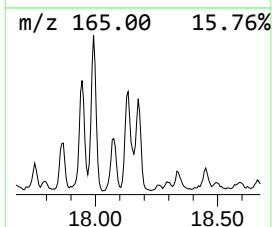
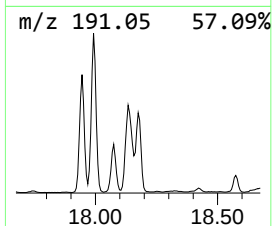
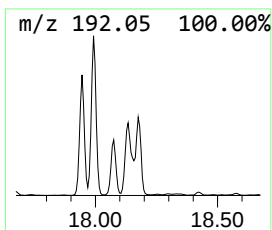
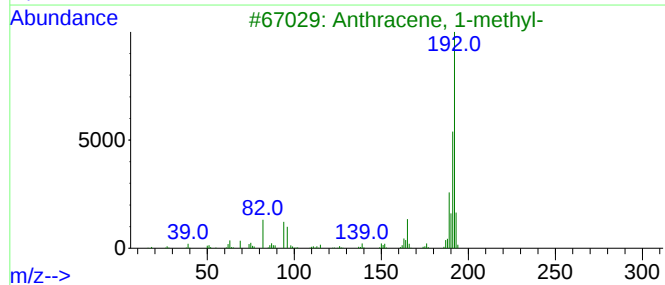
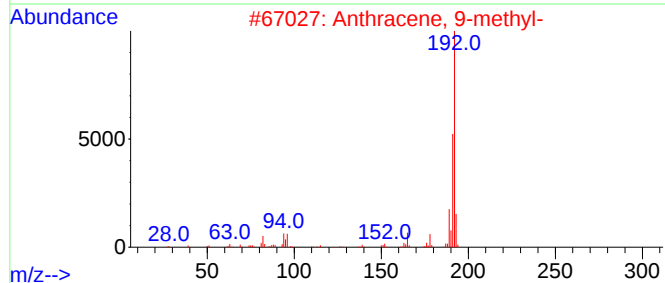
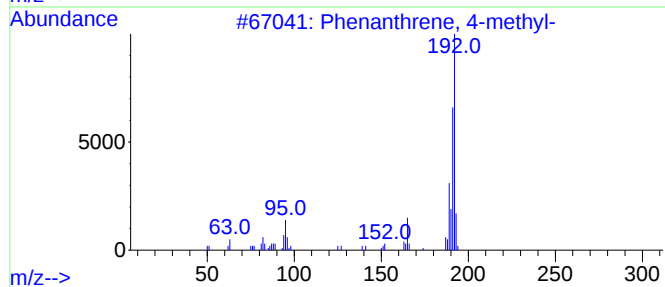
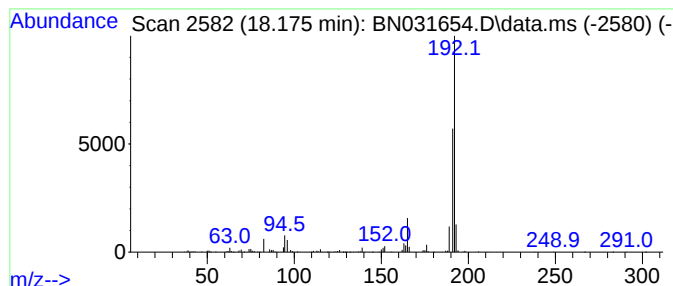
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	3.52 ng/ul	856798	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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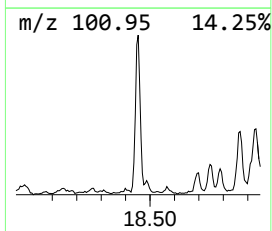
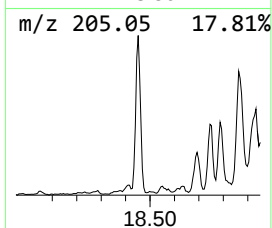
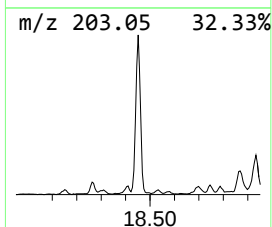
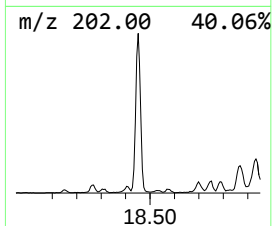
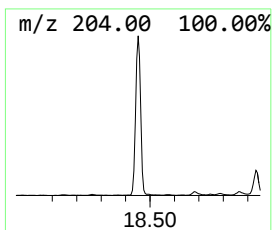
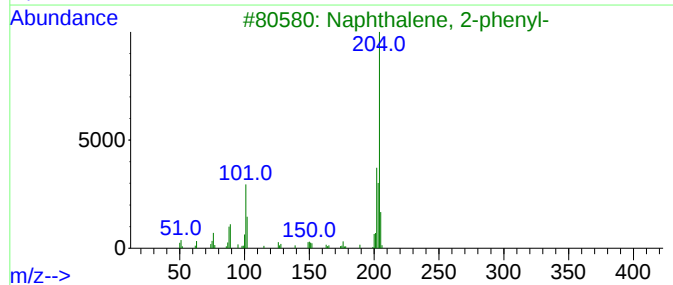
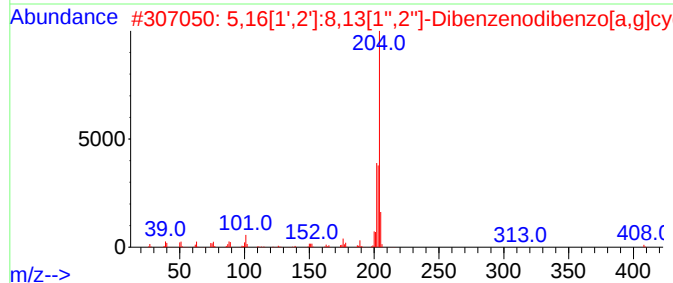
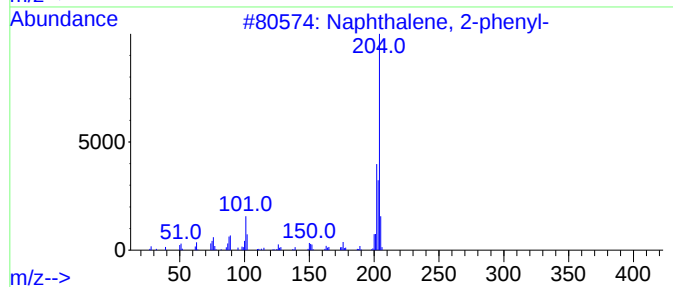
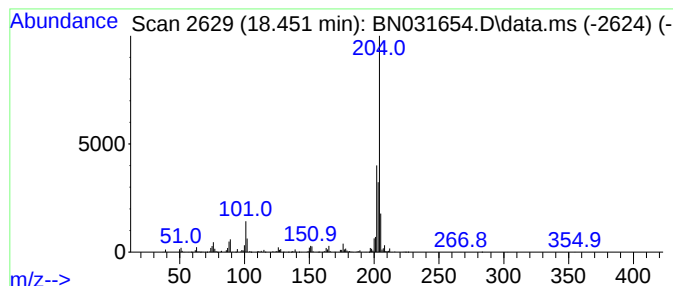
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	4.32 ng/ul	1051540	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X4DL

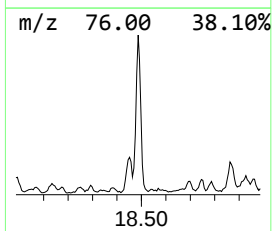
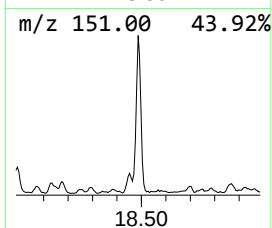
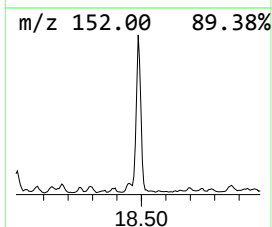
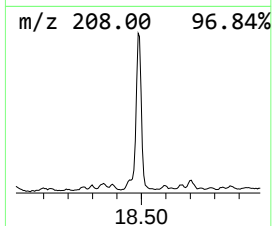
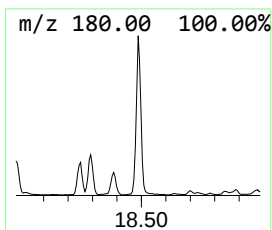
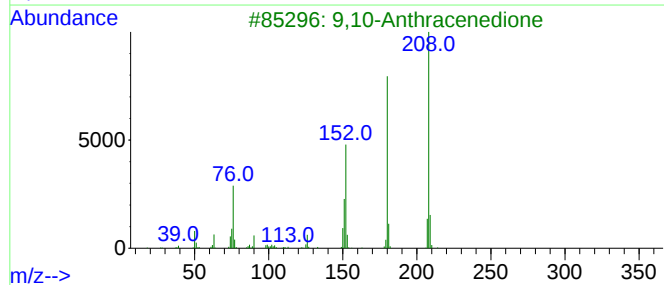
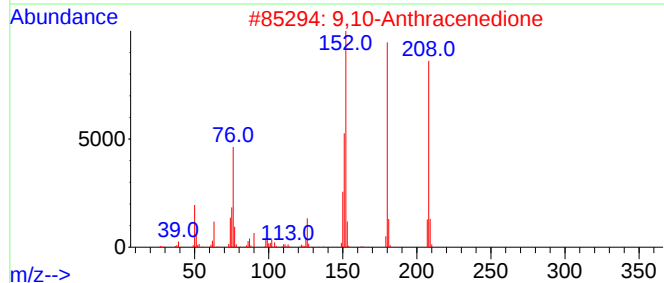
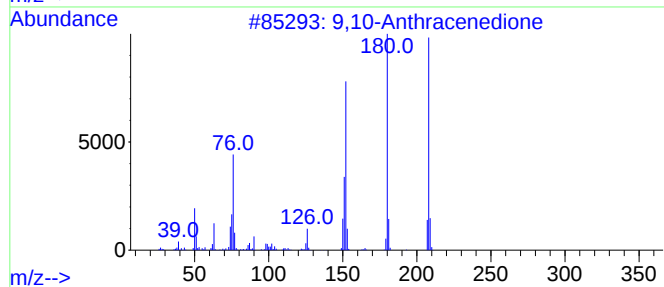
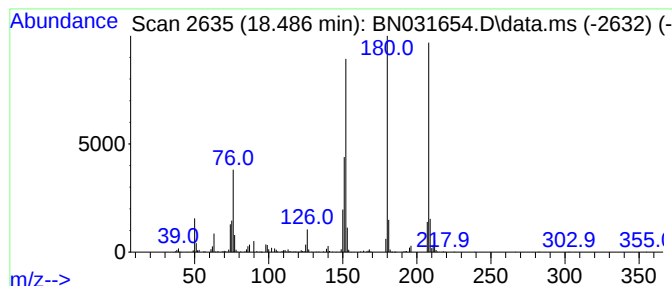
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	4.00 ng/ul	974069	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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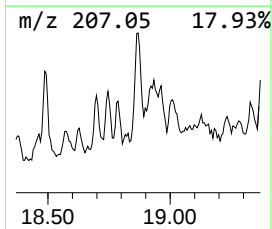
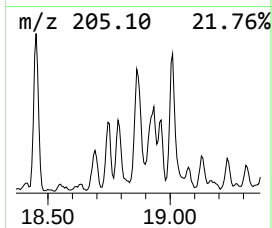
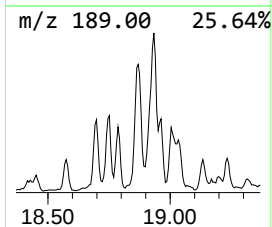
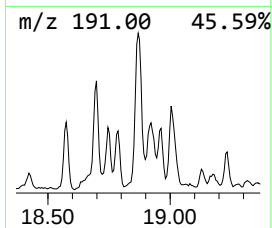
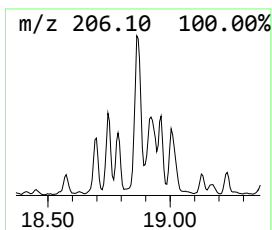
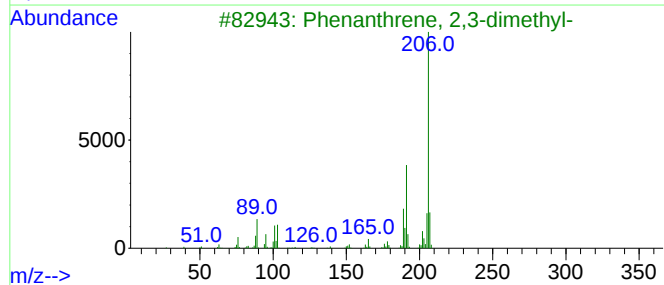
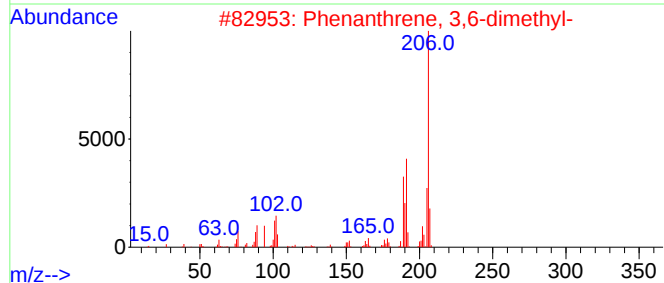
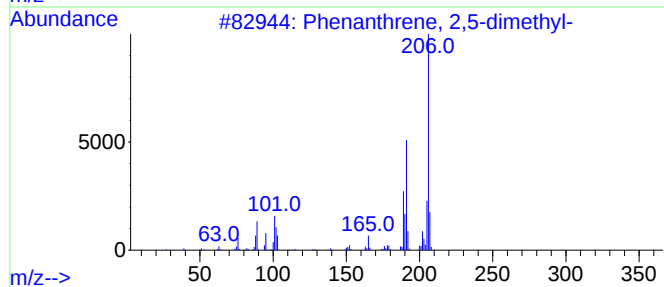
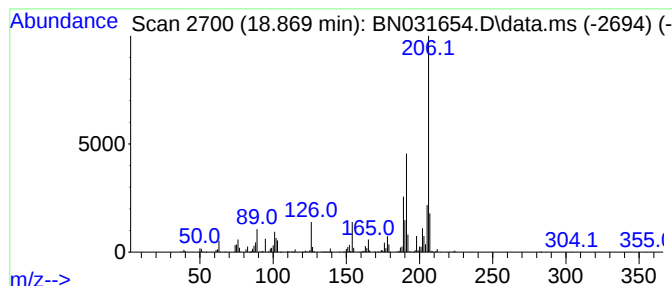
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	4.22 ng/ul	1027180	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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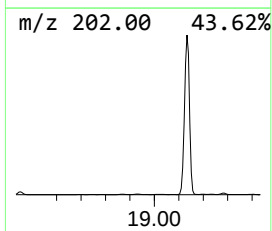
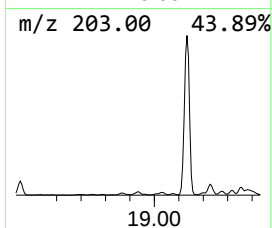
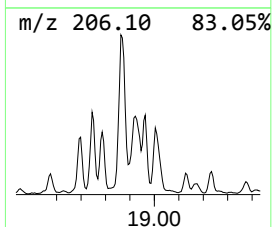
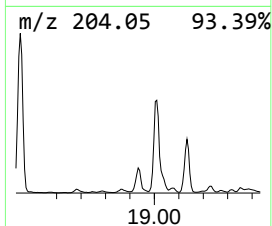
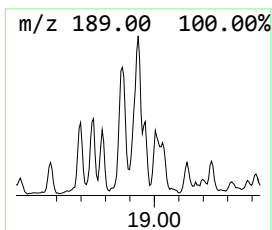
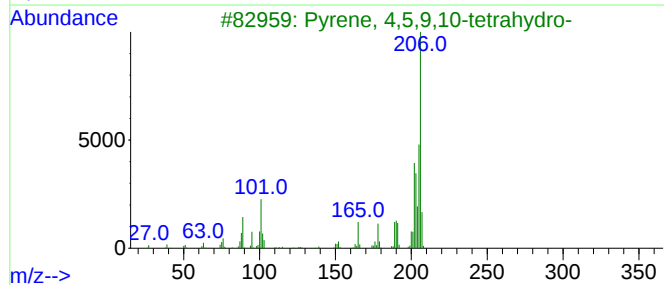
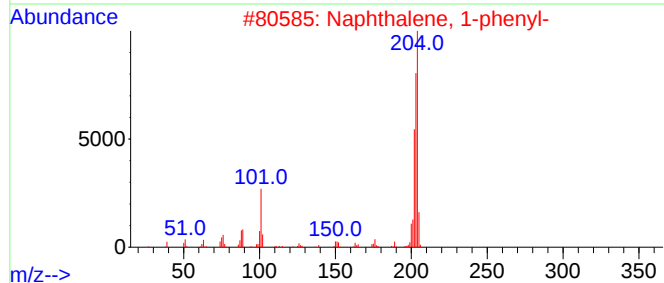
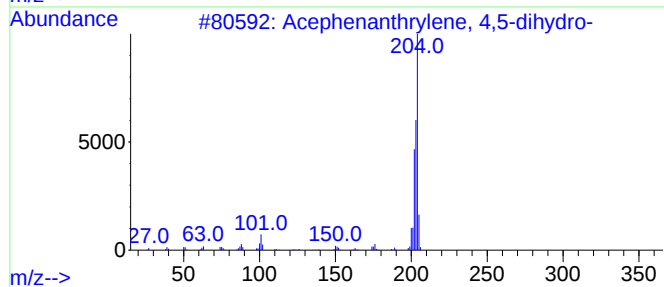
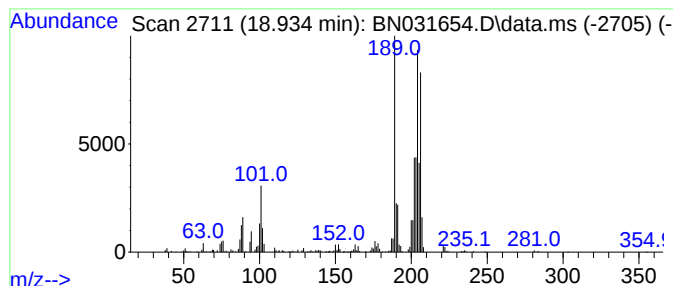
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	2.77 ng/ul	675473	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47
2			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	44
3			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	42
4			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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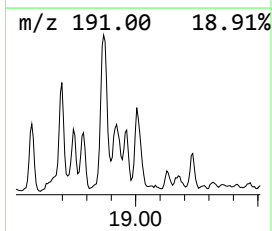
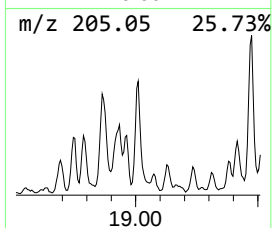
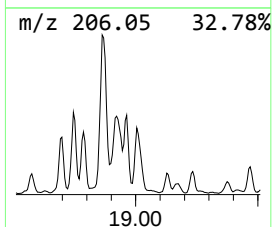
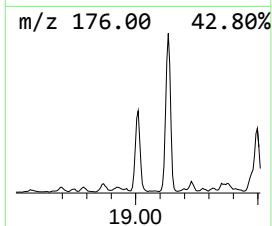
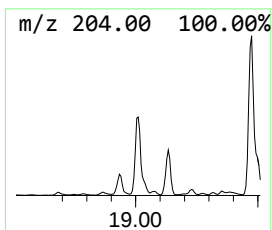
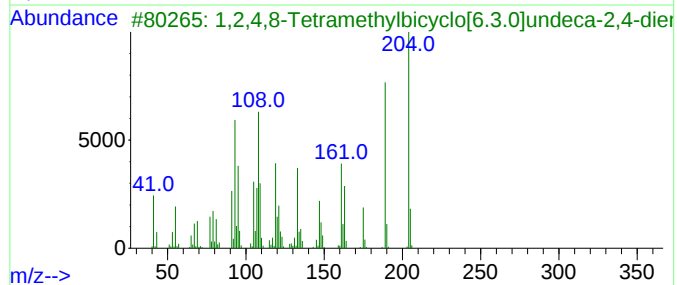
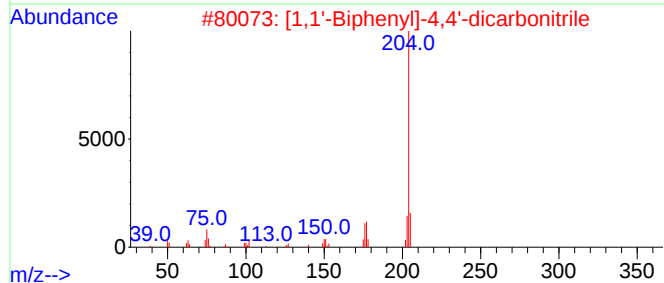
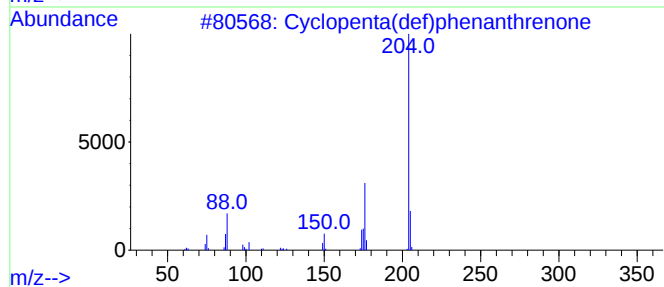
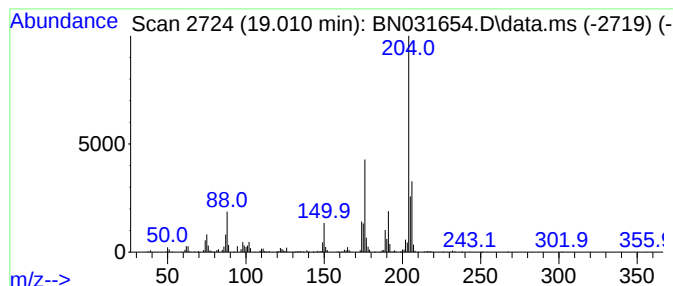
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	4.12 ng/ul	1001980	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3			1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-dien-6-ylidene	204	C15H24	137235-51-9	43
4			2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
5			5,6,7,8-Tetrahydrothieno[2,3-b]q	204	C11H12N2S	122914-50-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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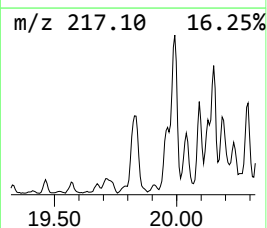
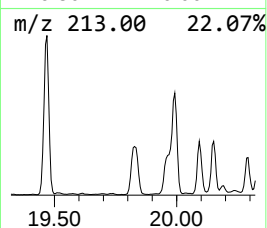
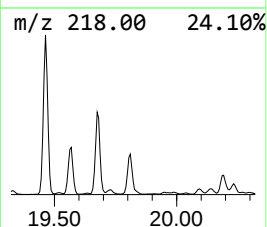
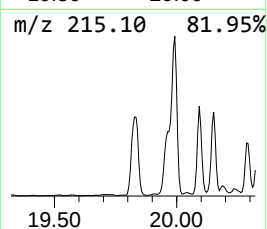
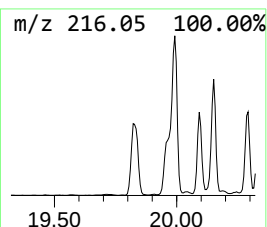
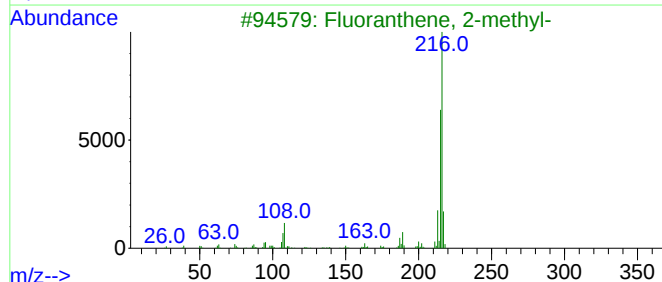
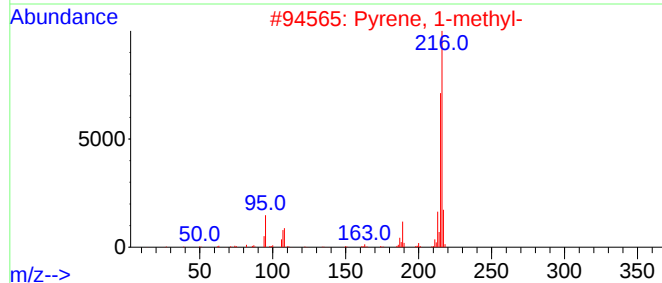
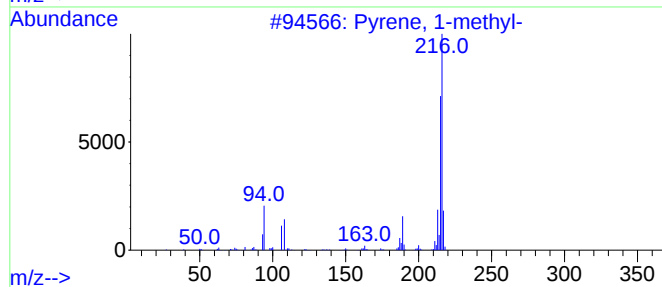
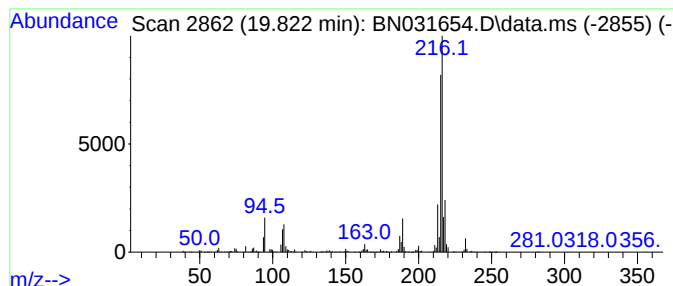
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	2.26 ng/ul	1826520	Chrysene-d12	21.304

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			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
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Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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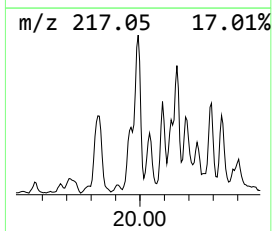
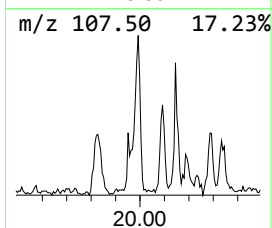
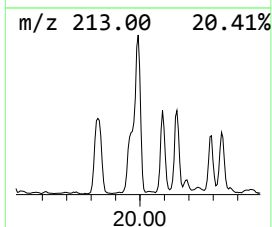
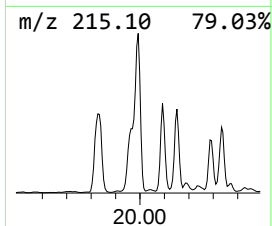
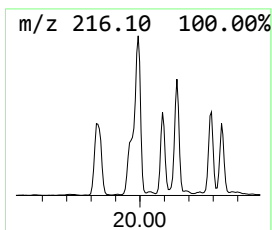
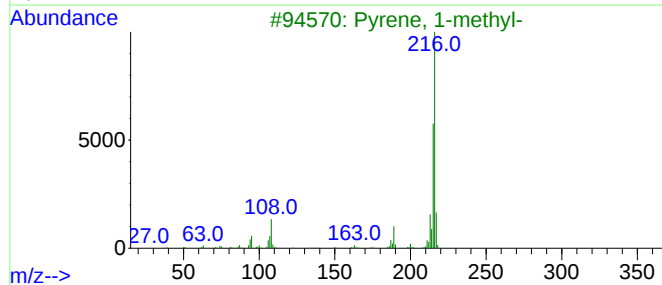
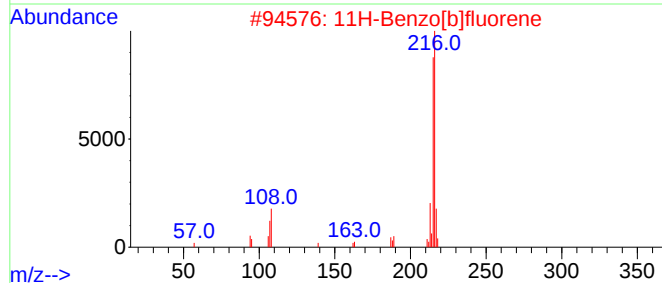
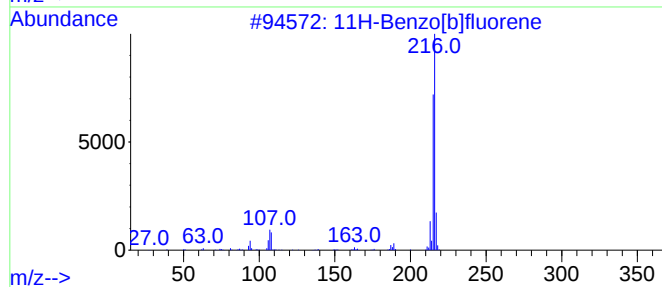
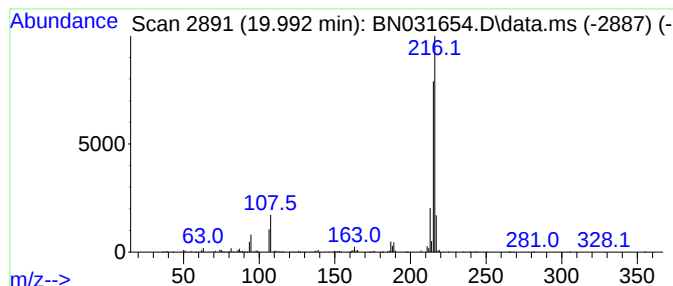
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.32 ng/ul	1875740	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X4DL

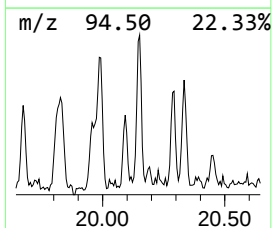
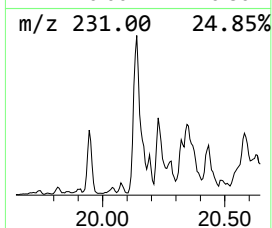
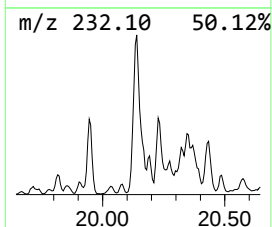
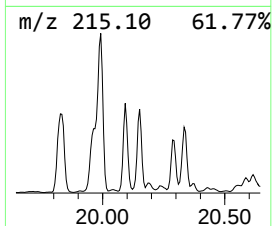
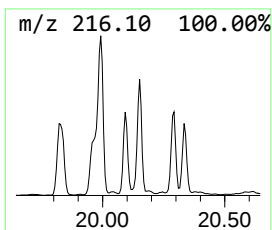
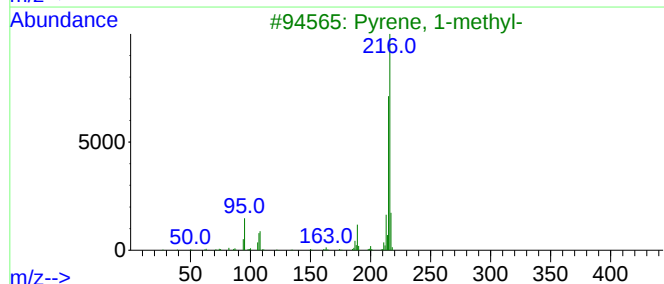
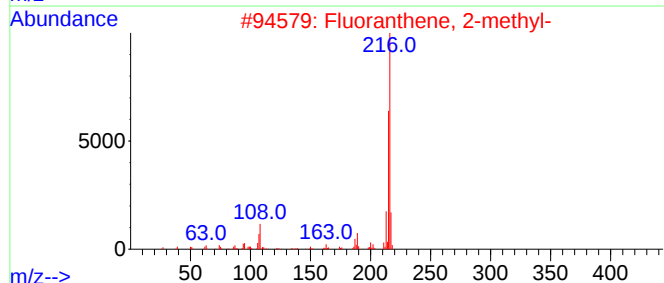
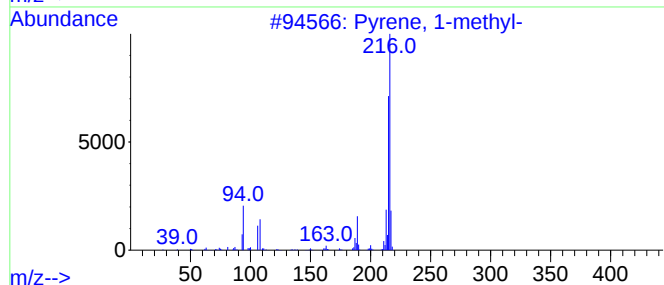
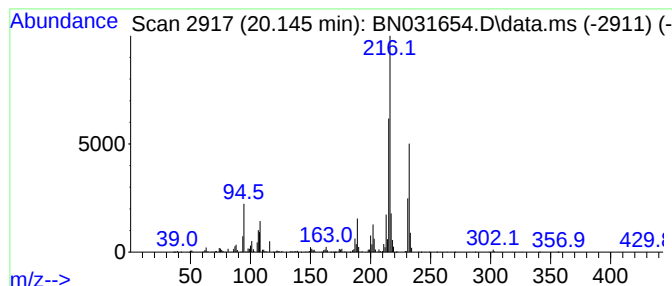
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	2.35 ng/ul	1894410	Chrysene-d12	21.304

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	95
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X4DL

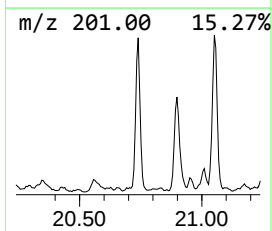
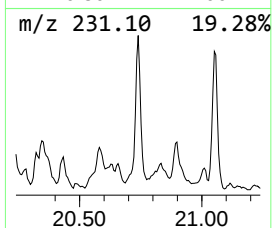
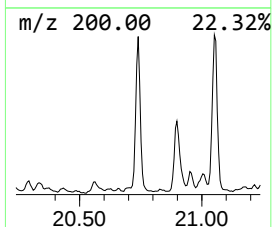
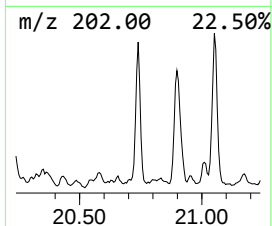
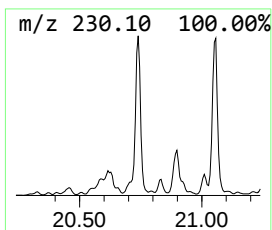
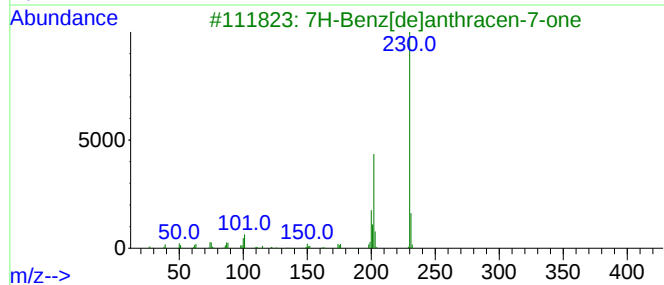
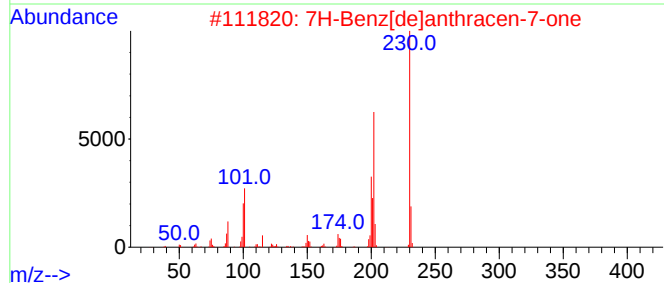
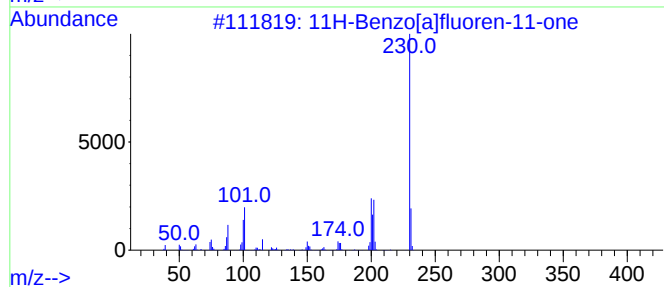
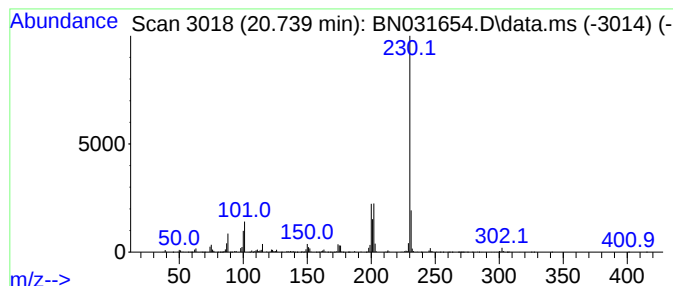
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 11H-Benzo[a]fluoren-11-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.21 ng/ul	1784540	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
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	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

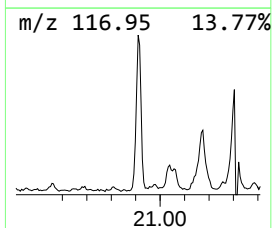
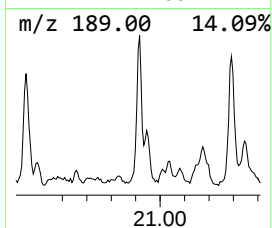
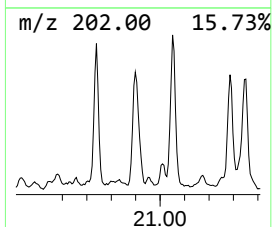
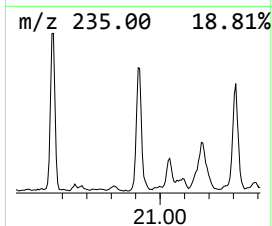
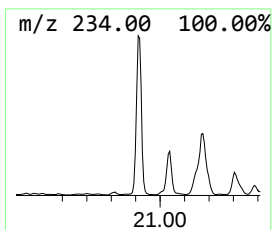
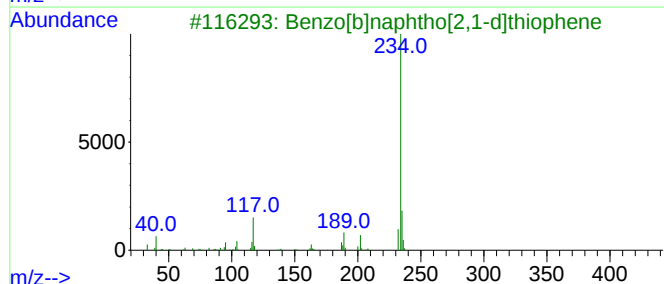
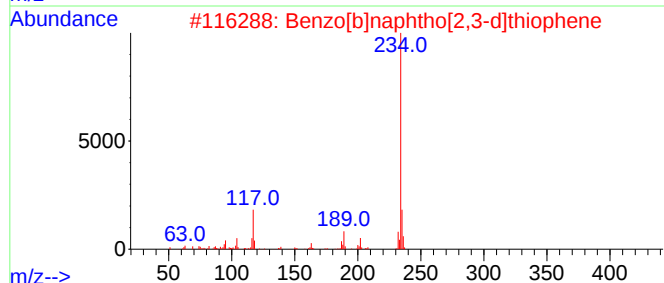
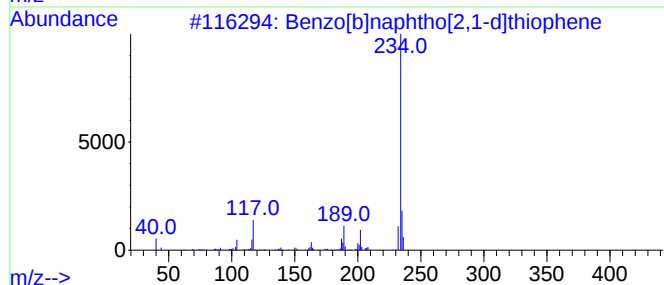
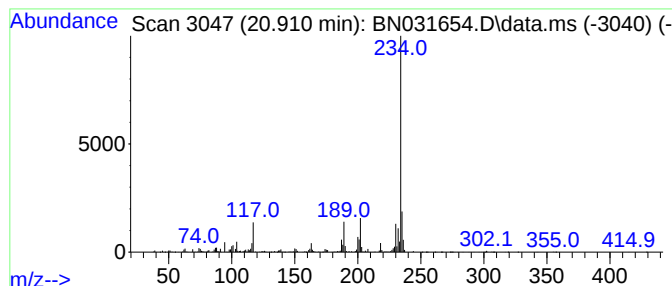
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.910	2.39 ng/ul	1927350	Chrysene-d12	21.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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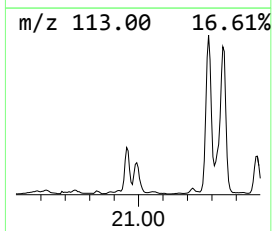
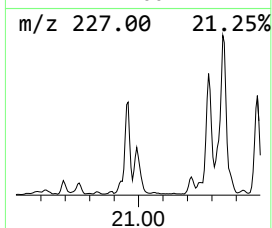
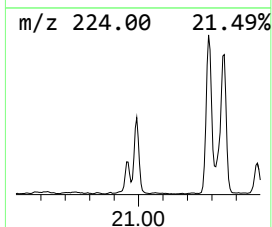
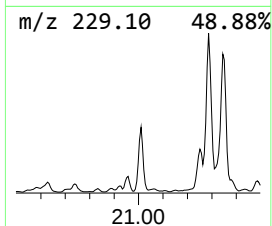
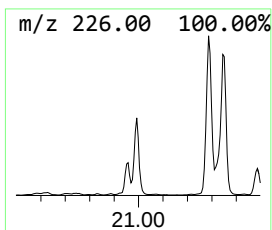
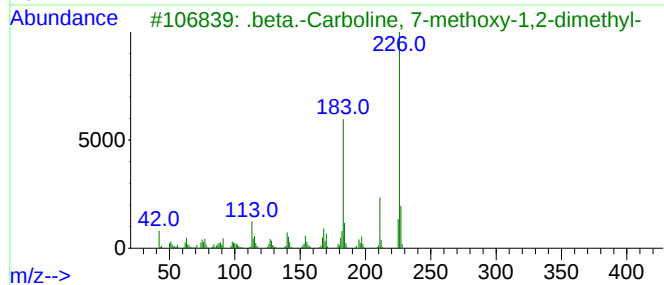
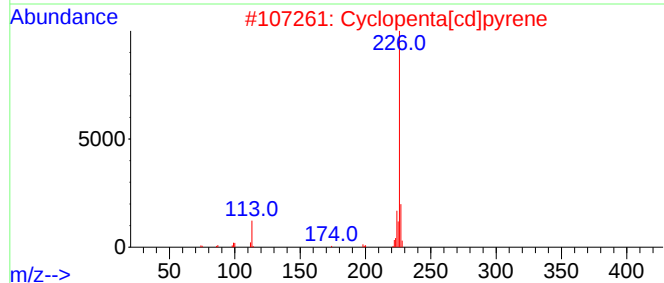
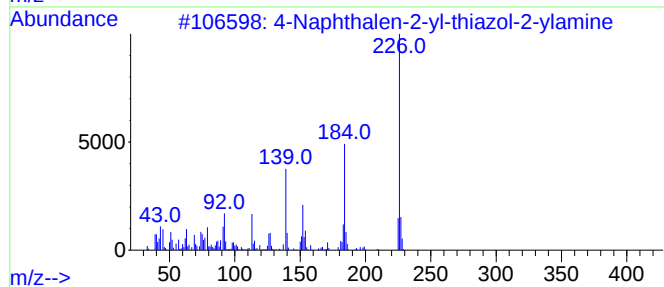
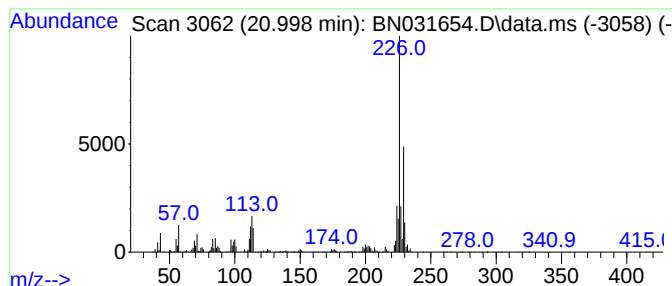
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	2.53 ng/ul	2040610	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	46
2			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
3			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	43
4			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	43
5			1,1,3,3-Tetrachloro-1,3-disilacy...	224	C2H4Cl4Si2	002146-97-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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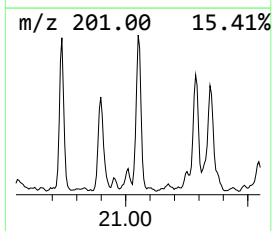
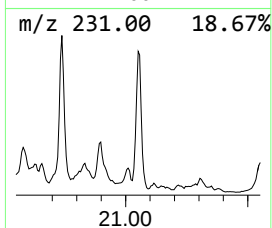
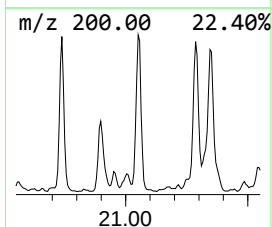
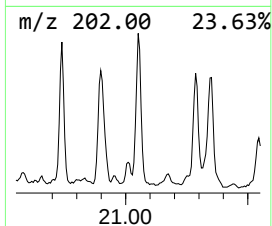
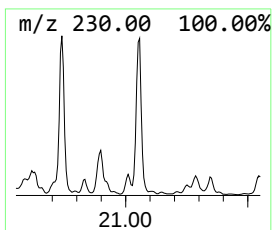
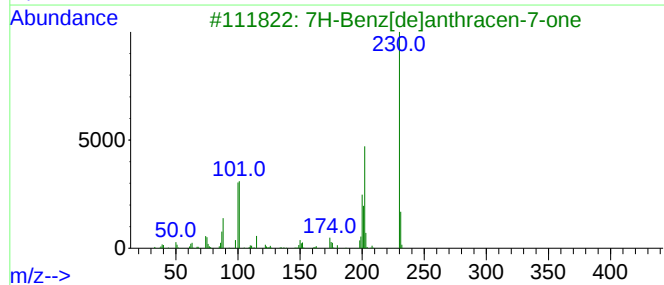
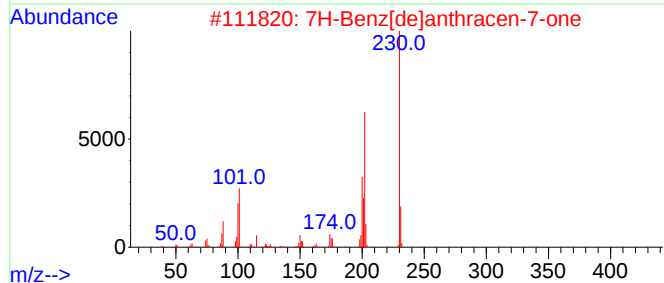
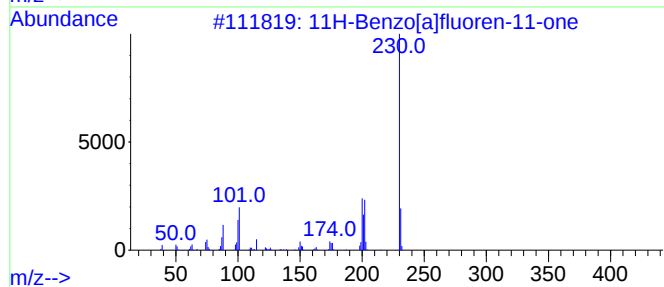
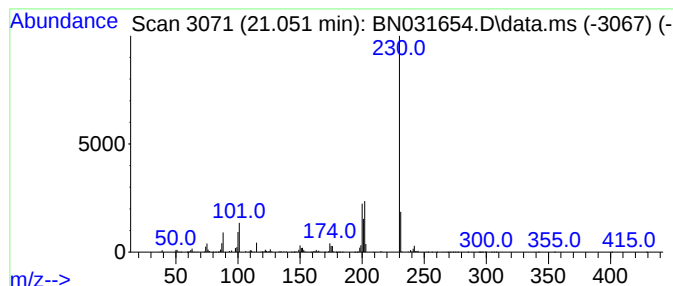
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 7H-Benz[de]anthracen-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.63 ng/ul	2126000	Chrysene-d12	21.304

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	91
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_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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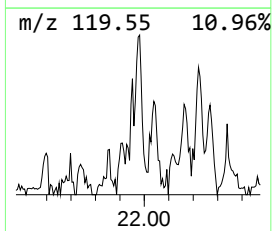
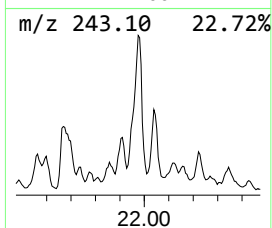
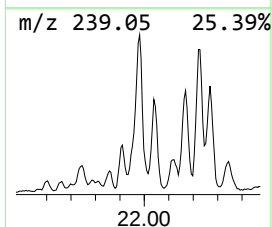
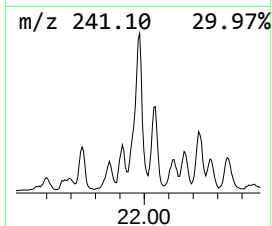
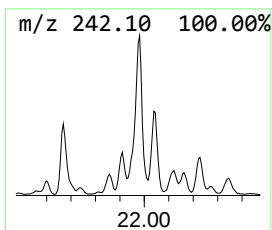
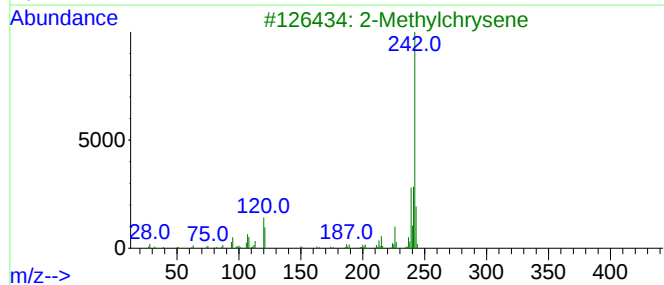
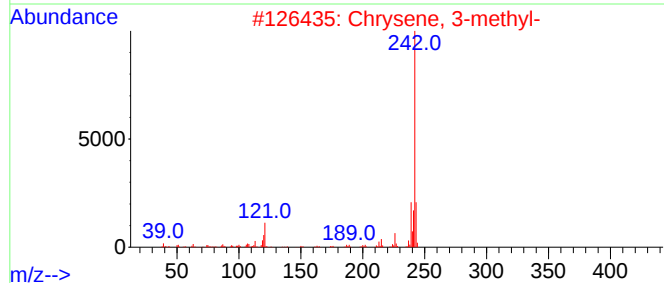
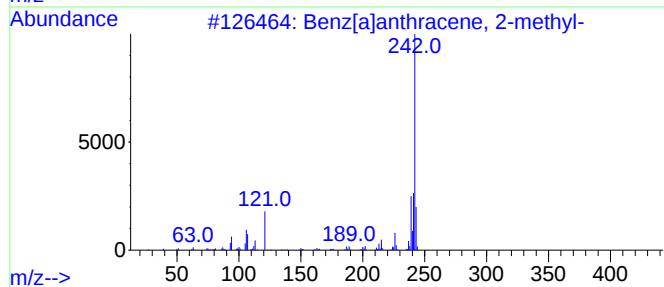
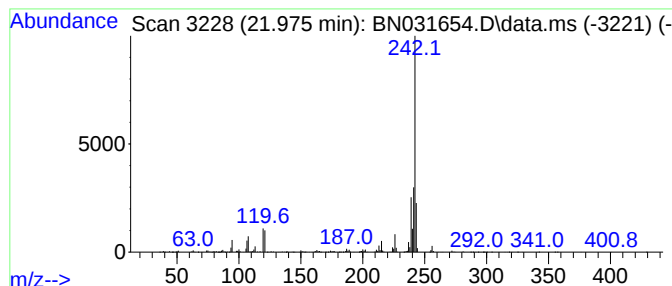
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benz[a]anthracene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.974	2.23 ng/ul	1803990	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	97
2			Chrysene, 3-methyl-	242	C19H14	003351-31-3	96
3			2-Methylchrysene	242	C19H14	003351-32-4	96
4			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	96
5			Chrysene, 1-methyl-	242	C19H14	003351-28-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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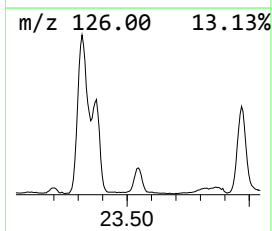
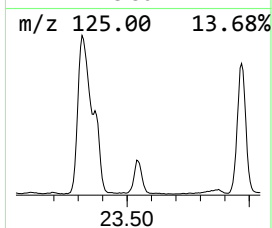
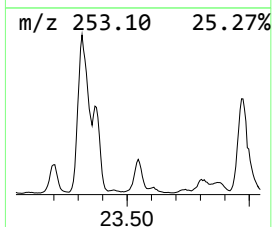
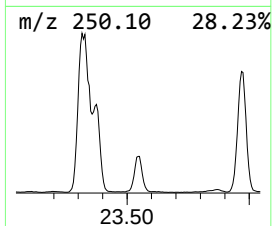
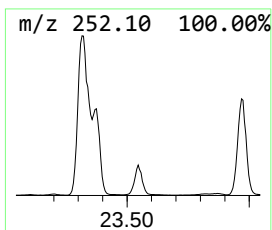
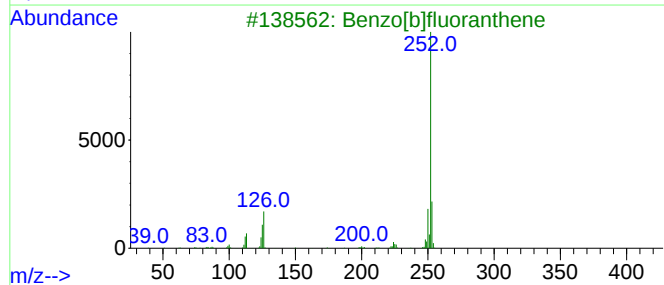
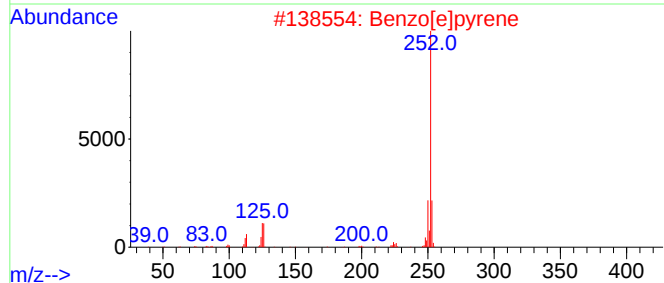
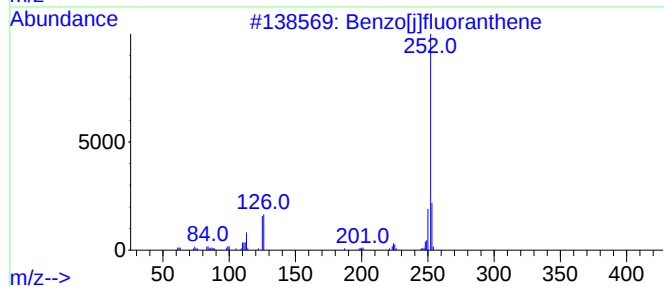
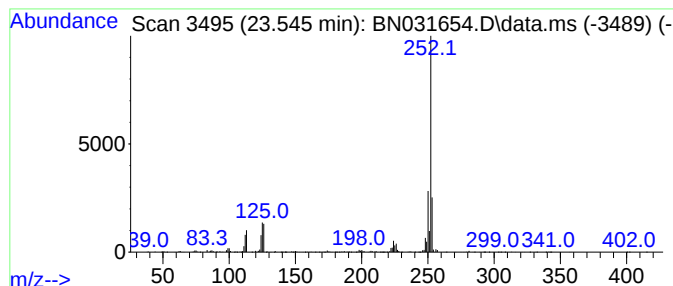
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	4.67 ng/ul	1414850	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
2			Benzo[e]pyrene	252	C20H12	000192-97-2	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X4DL

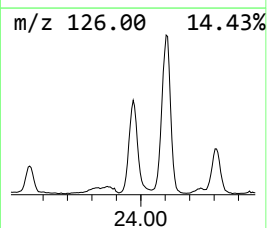
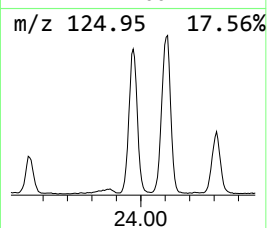
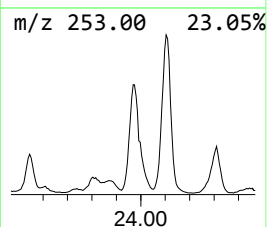
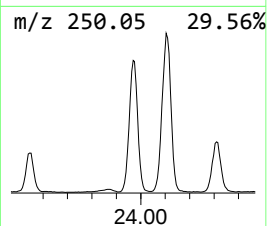
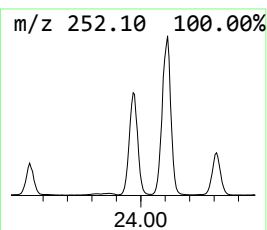
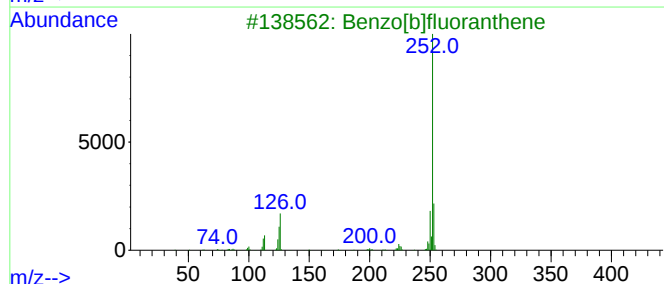
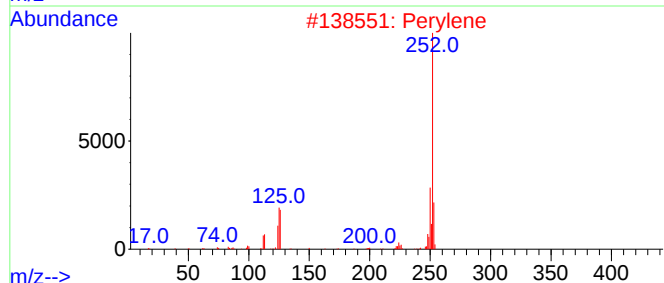
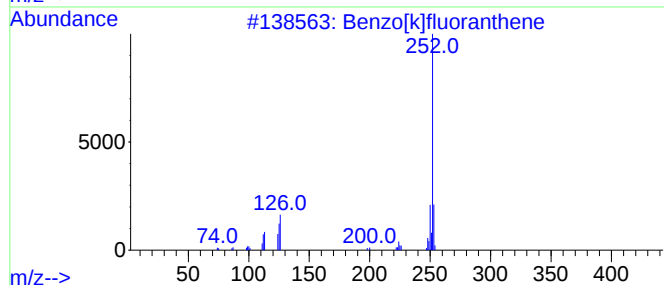
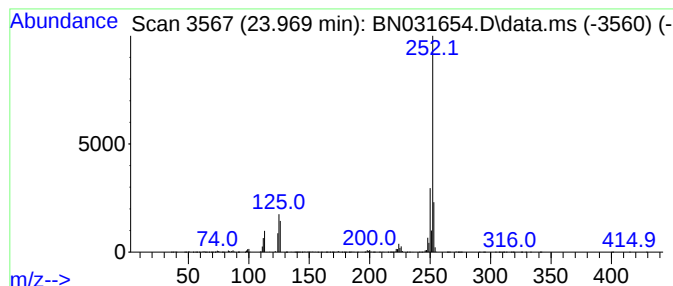
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	16.32 ng/ul	4941710	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Perylene	252	C20H12	000198-55-0	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
4			Benzo[e]pyrene	252	C20H12	000192-97-2	98
5			Benzo[a]pyrene	252	C20H12	000050-32-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X4DL

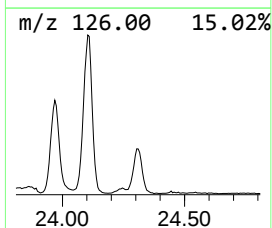
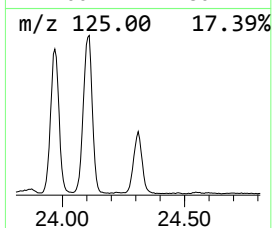
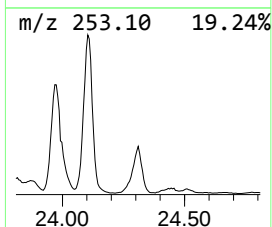
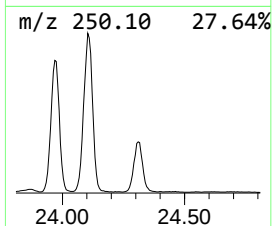
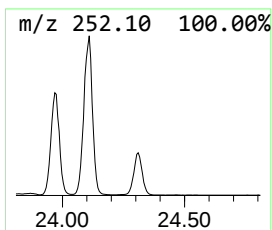
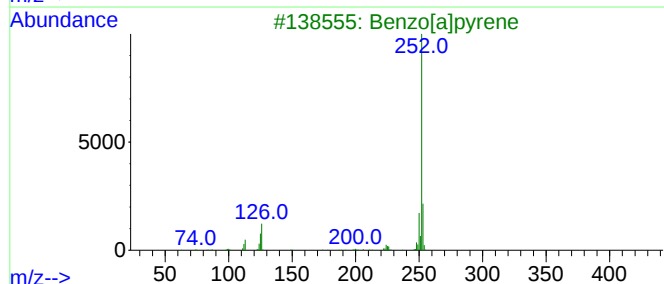
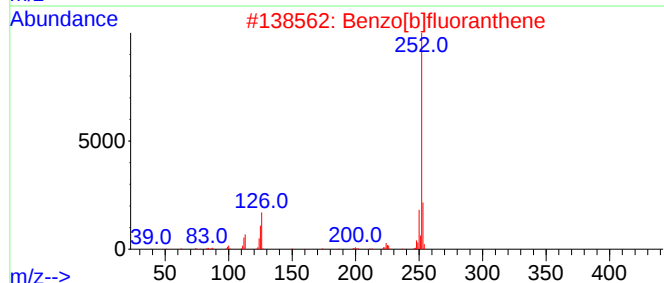
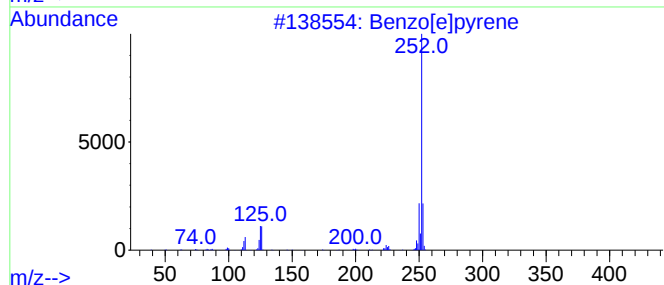
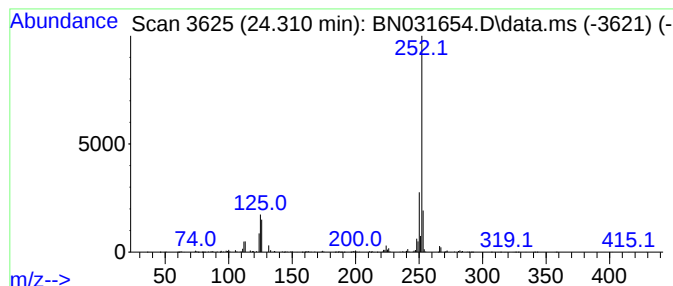
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	8.86 ng/ul	2683350	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3			Benzo[a]pyrene	252	C20H12	000050-32-8	90
4			Perylene	252	C20H12	000198-55-0	90
5			Perylene	252	C20H12	000198-55-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031654.D
Acq On : 24 May 2024 10:23
Operator : MA/JU
Sample : P2547-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dibenzofuran, 4...	15.816	2.2	ng/ul	525916	4	17.075	4869610	20.0
9H-Fluoren-9-one	16.728	3.0	ng/ul	721571	4	17.075	4869610	20.0
Anthracene, 1,2...	16.828	2.2	ng/ul	534522	4	17.075	4869610	20.0
Dibenzothiophene	16.892	2.8	ng/ul	691624	4	17.075	4869610	20.0
Phenanthrene, 2...	17.945	6.8	ng/ul	1665290	4	17.075	4869610	20.0
Phenanthrene, 1...	17.992	8.9	ng/ul	2161650	4	17.075	4869610	20.0
Anthracene, 2-m...	18.075	3.0	ng/ul	730313	4	17.075	4869610	20.0
4H-Cyclopenta[d...	18.139	10.4	ng/ul	2521790	4	17.075	4869610	20.0
Phenanthrene, 4...	18.175	3.5	ng/ul	856798	4	17.075	4869610	20.0
Naphthalene, 2-...	18.451	4.3	ng/ul	1051540	4	17.075	4869610	20.0
9,10-Anthracene...	18.486	4.0	ng/ul	974069	4	17.075	4869610	20.0
Phenanthrene, 2...	18.869	4.2	ng/ul	1027180	4	17.075	4869610	20.0
unknown-01	18.933	2.8	ng/ul	675473	4	17.075	4869610	20.0
Cyclopenta(def)...	19.010	4.1	ng/ul	1001980	4	17.075	4869610	20.0
Pyrene, 1-methyl-	19.822	2.3	ng/ul	1826520	5	21.304	16146900	20.0
11H-Benzo[b]flu...	19.992	2.3	ng/ul	1875740	5	21.304	16146900	20.0
Fluoranthene, 2...	20.145	2.4	ng/ul	1894410	5	21.304	16146900	20.0
11H-Benzo[a]flu...	20.739	2.2	ng/ul	1784540	5	21.304	16146900	20.0
Benzo[b]naphtho...	20.910	2.4	ng/ul	1927350	5	21.304	16146900	20.0
unknown-02	20.998	2.5	ng/ul	2040610	5	21.304	16146900	20.0
7H-Benz[de]anth...	21.051	2.6	ng/ul	2126000	5	21.304	16146900	20.0
Benz[a]anthrace...	21.974	2.2	ng/ul	1803990	5	21.304	16146900	20.0
Benzo[j]fluoran...	23.545	4.7	ng/ul	1414850	6	24.239	6056080	20.0
Perylene	23.968	16.3	ng/ul	4941710	6	24.239	6056080	20.0
Benzo[e]pyrene	24.310	8.9	ng/ul	2683350	6	24.239	6056080	20.0