

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031785.D
 Acq On : 04 Jun 2024 20:50
 Operator : MA/JU
 Sample : P2591-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5S9

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: BN031785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	100	104	117	rBV	475171	750500	1.64%	0.121%
2	6.851	647	657	672	rVB	1434820	2475134	5.40%	0.398%
3	7.022	678	686	692	rBV	1146813	1809616	3.95%	0.291%
4	7.210	711	718	726	rBV	1453809	2326723	5.07%	0.374%
5	7.681	788	798	806	rBV	1805911	2937702	6.40%	0.472%
6	8.387	911	918	924	rVV	1682344	2790594	6.08%	0.449%
7	8.834	987	994	1001	rVV	1355541	2243142	4.89%	0.361%
8	9.551	1109	1116	1127	rBV	1091092	1867245	4.07%	0.300%
9	10.087	1197	1207	1215	rVB	1785114	3044000	6.64%	0.489%
10	10.463	1262	1271	1275	rBV	2549485	4520880	9.86%	0.727%
11	10.510	1275	1279	1286	rVV	1907398	3122851	6.81%	0.502%
12	10.604	1288	1295	1306	rVV	881339	1610284	3.51%	0.259%
13	12.128	1548	1554	1561	rVB	1698363	2742786	5.98%	0.441%
14	12.351	1585	1592	1602	rVB	1071671	1717991	3.75%	0.276%
15	13.151	1722	1728	1735	rVB2	633561	1031741	2.25%	0.166%
16	13.345	1757	1761	1774	rVB	251192	540647	1.18%	0.087%
17	13.481	1778	1784	1785	rBV	658200	879335	1.92%	0.141%
18	13.639	1805	1811	1816	rBV	990718	1773731	3.87%	0.285%
19	13.692	1816	1820	1823	rVV	638923	932297	2.03%	0.150%
20	13.739	1823	1828	1833	rVV	2870249	4159372	9.07%	0.669%
21	13.875	1843	1851	1855	rBV2	469995	905484	1.97%	0.146%
22	14.016	1869	1875	1888	rBV2	3345099	6376459	13.90%	1.025%
23	14.322	1918	1927	1933	rVV	3684772	6009288	13.10%	0.966%
24	14.386	1933	1938	1946	rBV	3061872	4621202	10.07%	0.743%
25	14.457	1946	1950	1956	rVB	333230	499646	1.09%	0.080%
26	14.533	1957	1963	1966	rBV	1301110	2103773	4.59%	0.338%
27	14.580	1966	1971	1984	rVB	2303966	4282372	9.34%	0.688%
28	14.722	1990	1995	2003	rVB	3338614	5011677	10.93%	0.806%
29	14.798	2004	2008	2012	rVB	459296	599003	1.31%	0.096%
30	14.939	2028	2032	2037	rBV2	366919	637620	1.39%	0.103%
31	14.992	2038	2041	2045	rVB	389248	489066	1.07%	0.079%
32	15.110	2057	2061	2065	rBV2	319114	488267	1.06%	0.078%
33	15.180	2070	2073	2081	rVB2	275164	437217	0.95%	0.070%
34	15.316	2090	2096	2101	rBV	4011142	5906242	12.88%	0.950%
35	15.375	2101	2106	2111	rBV	2955339	4326260	9.43%	0.696%
36	15.451	2116	2119	2123	rBV3	332454	577819	1.26%	0.093%

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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
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37	15.498	2124	2127	2130	rVB2	407528	448710	0.98%	0.072%
38	15.533	2130	2133	2138	rVB2	384323	477977	1.04%	0.077%
39	15.669	2151	2156	2165	rVB	1477756	2143858	4.67%	0.345%
40	15.816	2176	2181	2189	rVB	1440400	2971660	6.48%	0.478%
41	16.045	2215	2220	2227	rBV5	896418	1922455	4.19%	0.309%
42	16.610	2313	2316	2319	rBV2	448582	578532	1.26%	0.093%
43	16.645	2320	2322	2326	rVB	551395	640499	1.40%	0.103%
44	16.727	2331	2336	2344	rBV	4665324	6795252	14.81%	1.092%
45	16.804	2345	2349	2359	rBV2	776059	2086728	4.55%	0.335%
46	16.892	2359	2364	2373	rVB	2815587	4406098	9.61%	0.708%
47	17.074	2390	2395	2398	rBV	3155818	5383964	11.74%	0.866%
48	17.127	2398	2404	2408	rVV	22036547	42661127	93.00%	6.859%
49	17.174	2408	2412	2415	rVV2	4150616	6620987	14.43%	1.064%
50	17.210	2415	2418	2423	rVV	8808124	11639087	25.37%	1.871%
51	17.263	2423	2427	2433	rVV2	909489	1571161	3.43%	0.253%
52	17.480	2456	2464	2473	rBV2	5006733	8462341	18.45%	1.360%
53	17.651	2491	2493	2503	rVB4	1135162	1811760	3.95%	0.291%
54	17.951	2539	2544	2547	rBV	3846715	5870897	12.80%	0.944%
55	17.998	2547	2552	2558	rVB	6372420	10818720	23.59%	1.739%
56	18.074	2562	2565	2571	rVV	2003533	2766106	6.03%	0.445%
57	18.145	2571	2577	2581	rVV2	5125642	9595788	20.92%	1.543%
58	18.180	2581	2583	2589	rVB	2753346	3170035	6.91%	0.510%
59	18.451	2625	2629	2633	rBV	3536001	4747194	10.35%	0.763%
60	18.498	2633	2637	2642	rVB	3981039	5531279	12.06%	0.889%
61	18.751	2677	2680	2683	rVB	940522	1123896	2.45%	0.181%
62	18.874	2697	2701	2707	rBV2	1549354	3290908	7.17%	0.529%
63	19.021	2721	2726	2734	rVB2	3682464	5980250	13.04%	0.961%
64	19.151	2740	2748	2753	rVB	22602853	45870373	100.00%	7.375%
65	19.239	2760	2763	2766	rBV	1059287	1449729	3.16%	0.233%
66	19.480	2798	2804	2805	rBV	9607950	14519479	31.65%	2.334%
67	19.510	2805	2809	2815	rVV	19779331	35829841	78.11%	5.760%
68	19.574	2816	2820	2826	rVB2	2372709	3489437	7.61%	0.561%
69	19.680	2834	2838	2843	rVB	2712403	3728489	8.13%	0.599%
70	19.745	2845	2849	2855	rVB	2616122	4208443	9.17%	0.677%
71	19.827	2857	2863	2870	rBV3	2682225	6976783	15.21%	1.122%
72	19.963	2881	2886	2888	rBV3	2573967	4271878	9.31%	0.687%
73	19.992	2889	2891	2897	rVB	2959404	3832742	8.36%	0.616%
74	20.157	2913	2919	2923	rBV2	3478148	6034653	13.16%	0.970%
75	20.198	2923	2926	2929	rVB	974911	1105252	2.41%	0.178%
76	20.292	2939	2942	2946	rBV	1405405	1836021	4.00%	0.295%

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77	20.345	2947	2951	2954	rVB3	1521074	2124834	4.63%	0.342%
78	20.751	3015	3020	3027	rBV	7274380	10505708	22.90%	1.689%
79	20.915	3042	3048	3052	rBV2	4721051	8858440	19.31%	1.424%
80	20.957	3052	3055	3059	rVV	3883813	5453873	11.89%	0.877%
81	21.004	3059	3063	3068	rVV2	3962048	8255412	18.00%	1.327%
82	21.062	3068	3073	3085	rVB	6507440	11567237	25.22%	1.860%
83	21.304	3103	3114	3119	rBV2	17387333	40968518	89.31%	6.587%
84	21.362	3119	3124	3135	rVB	15844201	29209268	63.68%	4.696%
85	21.498	3143	3147	3153	rBV2	1391084	2701187	5.89%	0.434%
86	21.680	3174	3178	3185	rVB3	1391232	2982831	6.50%	0.480%
87	21.745	3186	3189	3194	rVB3	1001771	1437754	3.13%	0.231%
88	21.909	3213	3217	3222	rBV3	1087749	1936911	4.22%	0.311%
89	21.986	3225	3230	3235	rVB	3312689	5670584	12.36%	0.912%
90	22.051	3237	3241	3249	rVB2	1923069	3480852	7.59%	0.560%
91	22.233	3268	3272	3276	rBV2	1393375	2049106	4.47%	0.329%
92	22.604	3332	3335	3341	rVB2	980967	1585193	3.46%	0.255%
93	22.980	3392	3399	3417	rVB4	1932523	6914712	15.07%	1.112%
94	23.351	3451	3462	3467	rBV2	12770403	42163624	91.92%	6.779%
95	23.562	3493	3498	3506	rVB	2636449	5420695	11.82%	0.871%
96	23.751	3525	3530	3533	rBV3	909775	1986198	4.33%	0.319%
97	23.992	3564	3571	3580	rBV	2889384	8560064	18.66%	1.376%
98	24.127	3587	3594	3605	rVB	7307130	19056298	41.54%	3.064%
99	24.262	3610	3617	3622	rBV	1678261	4179755	9.11%	0.672%
100	27.603	4172	4185	4205	rVB4	4361455	21715664	47.34%	3.491%

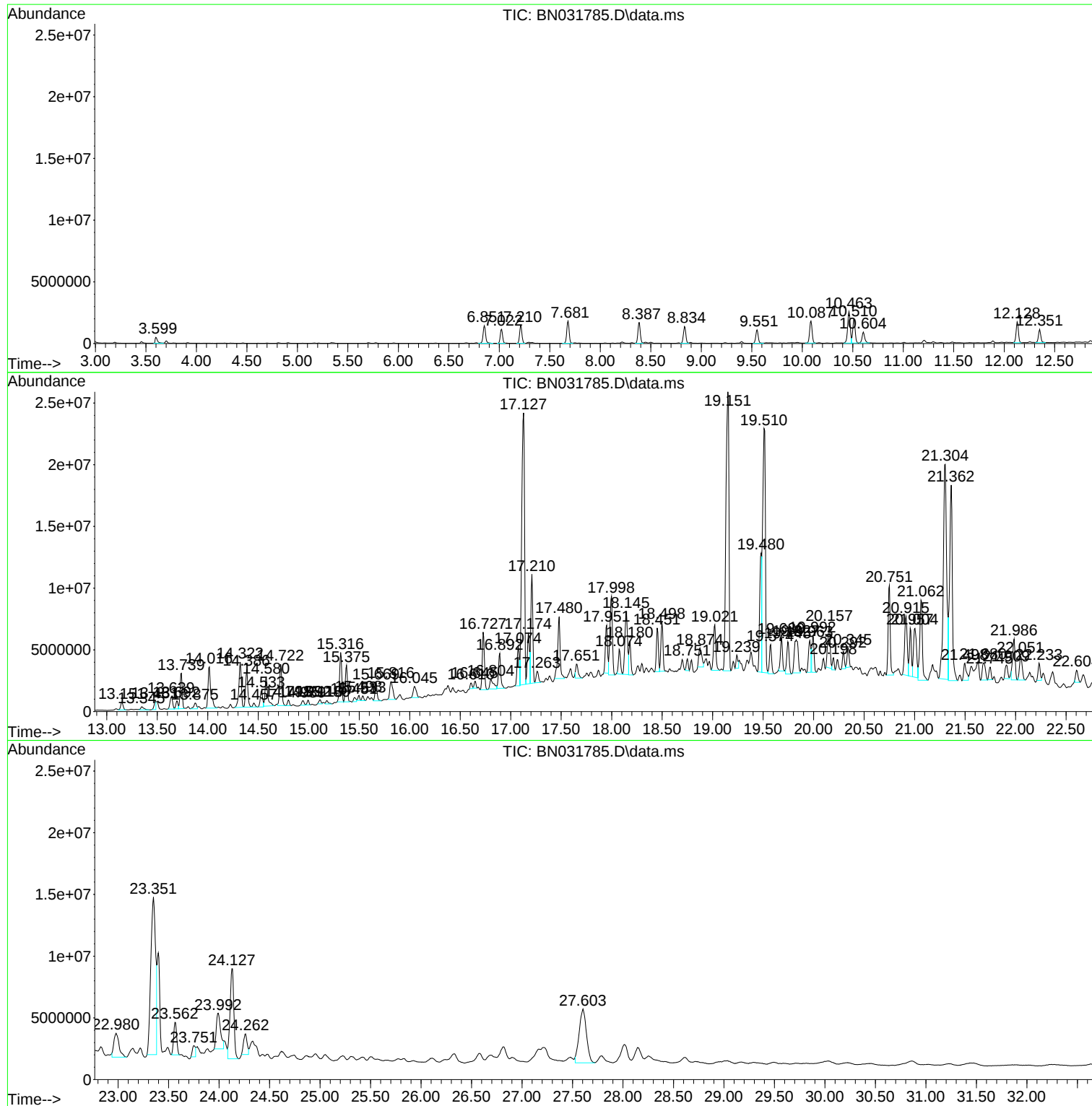
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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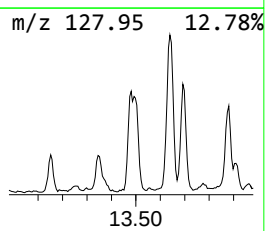
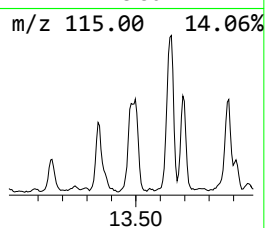
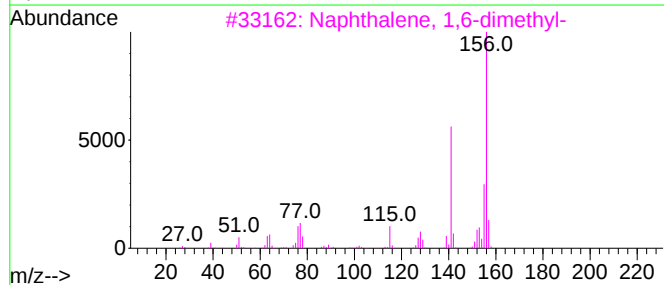
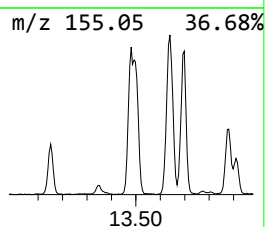
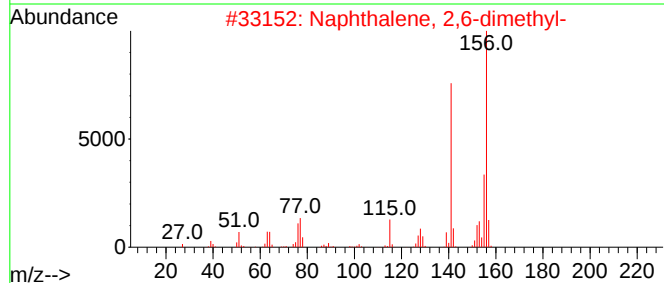
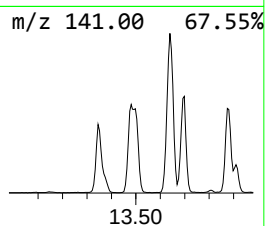
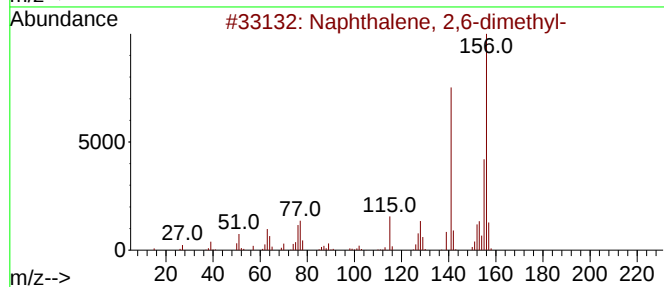
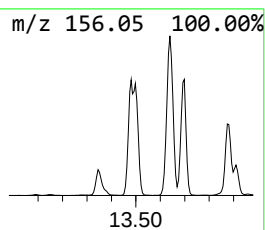
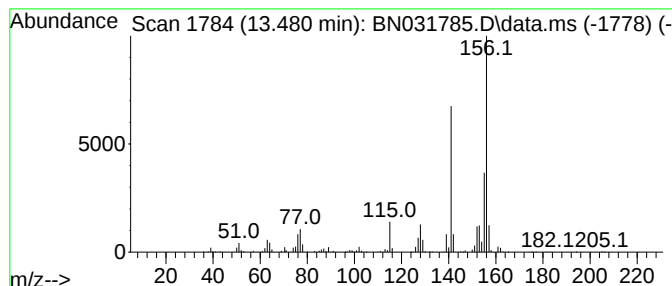
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	2.93 ng/ul	879335	Acenaphthene-d10	14.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



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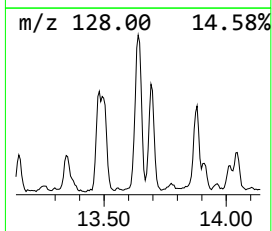
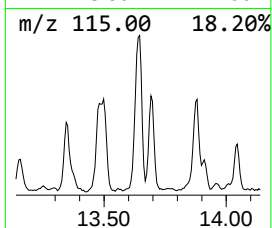
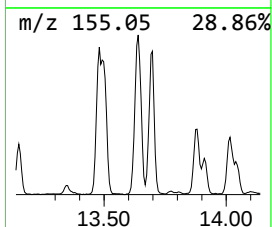
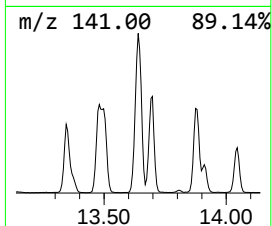
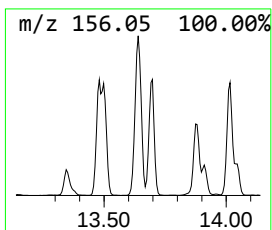
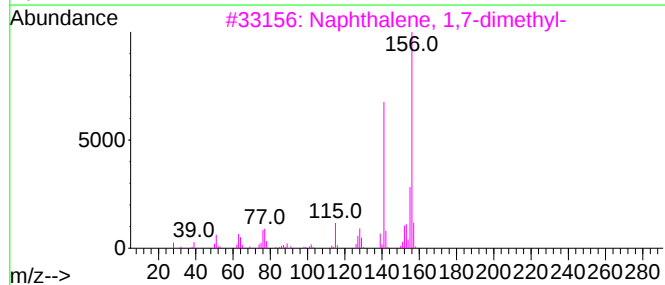
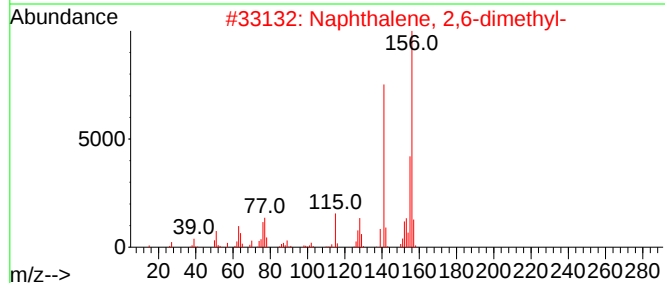
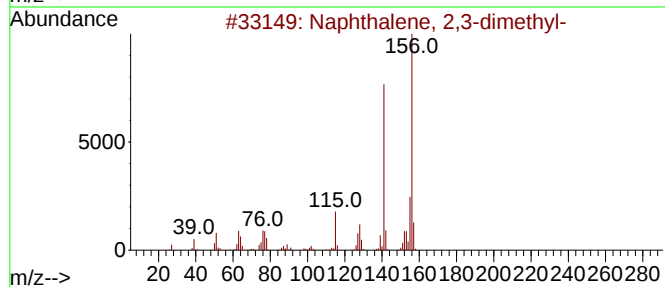
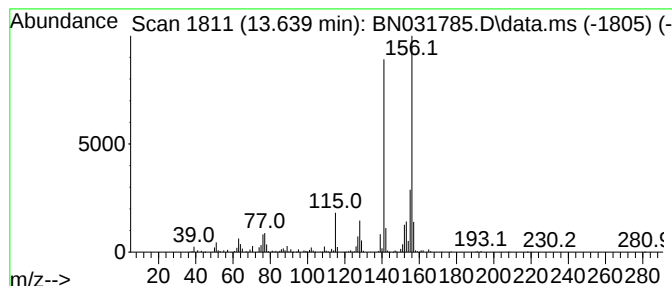
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.639	5.90 ng/ul	1773730	Acenaphthene-d10	14.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



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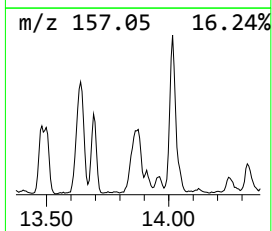
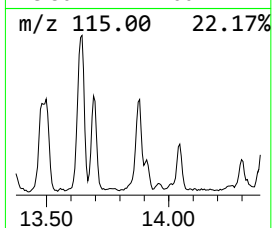
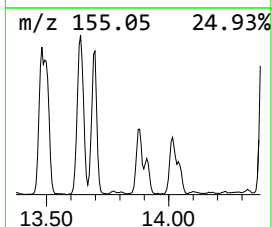
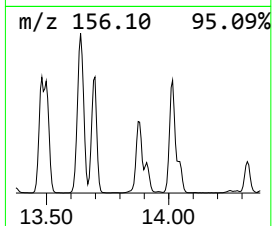
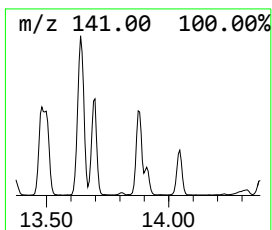
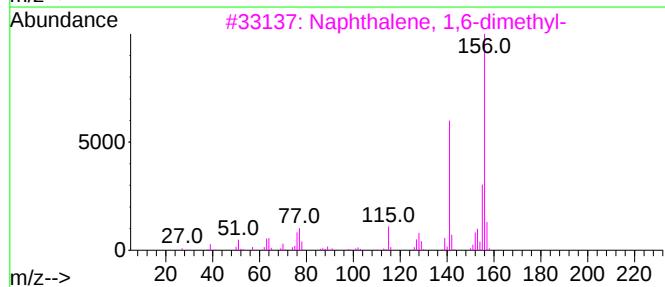
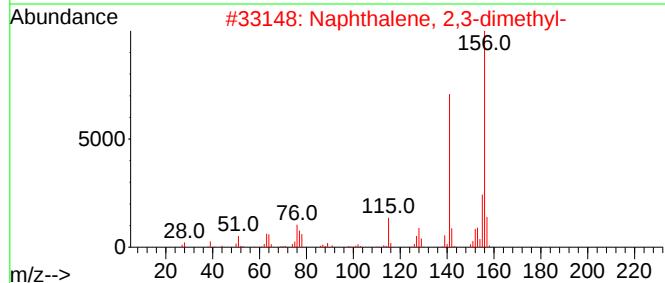
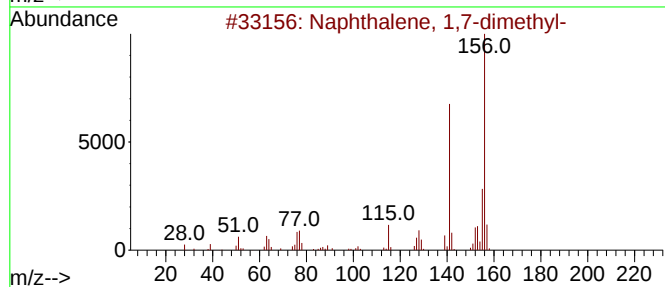
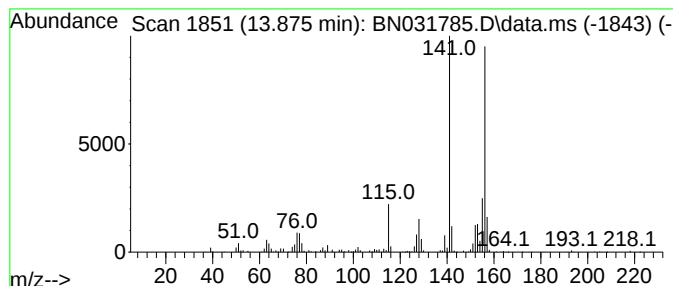
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.875	3.01 ng/ul	905484	Acenaphthene-d10	14.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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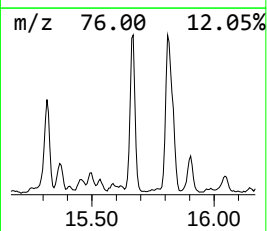
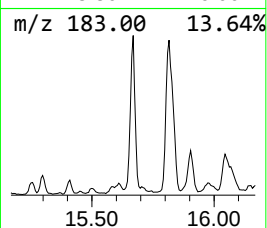
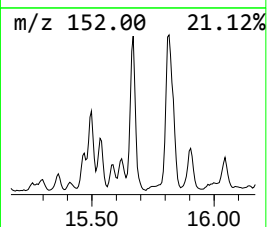
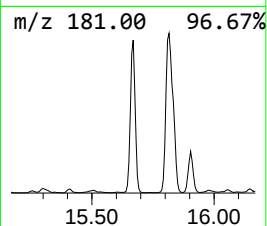
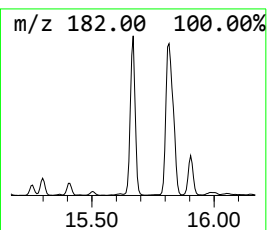
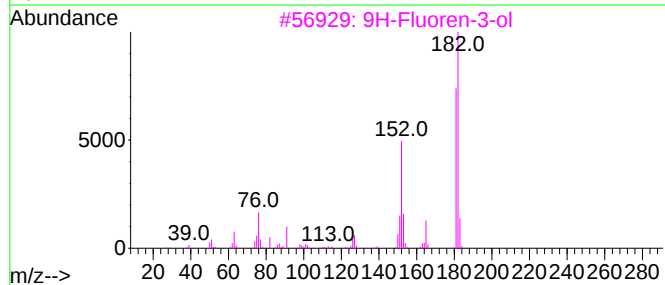
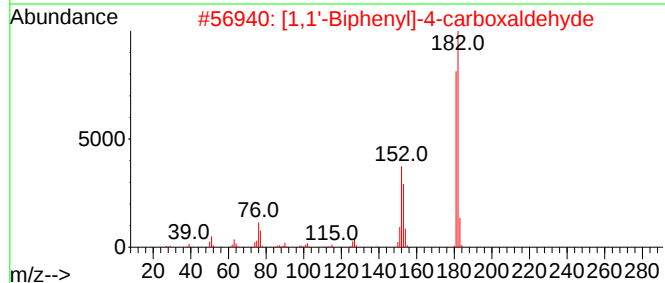
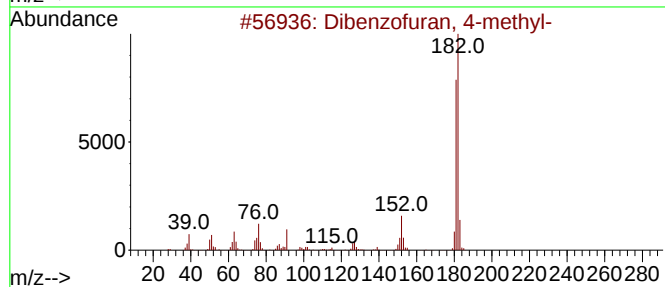
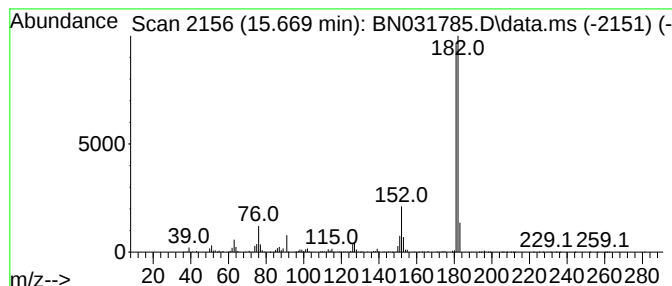
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	7.14 ng/ul	2143860	Acenaphthene-d10	14.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Operator : MA/JU
Sample : P2591-06
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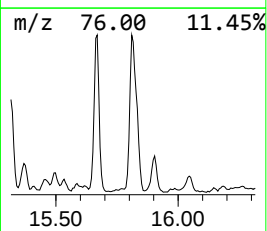
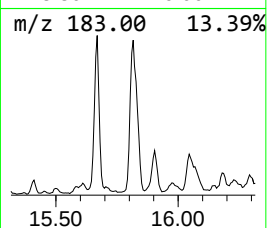
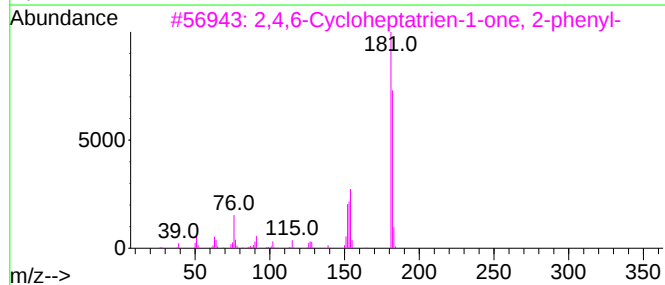
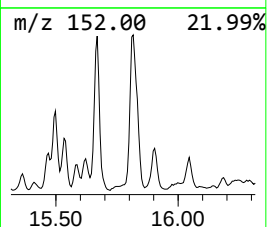
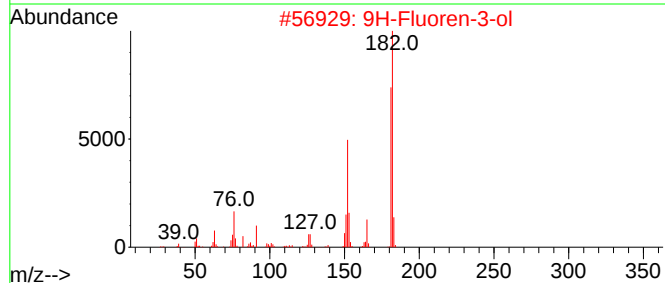
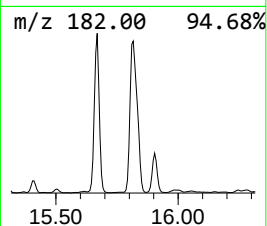
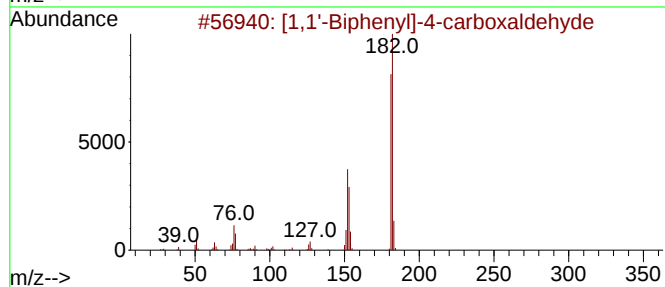
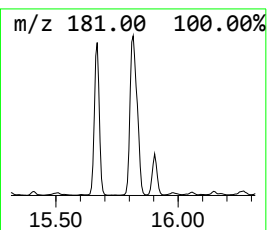
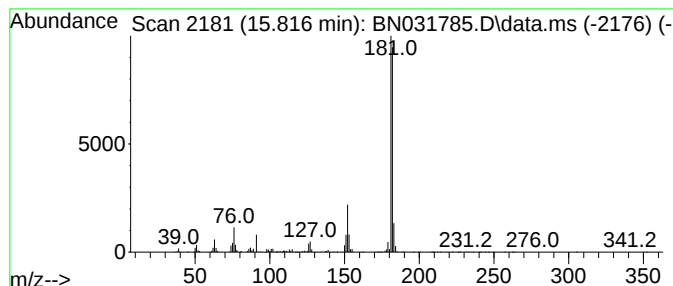
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.816	11.04 ng/ul	2971660	Phenanthrene-d10		17.074	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	91
2	9H-Fluoren-3-ol		182	C13H10O	006344-67-8	91
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	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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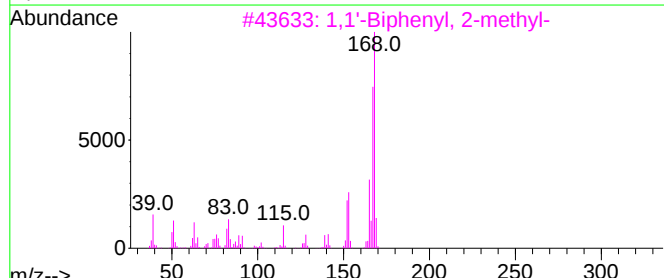
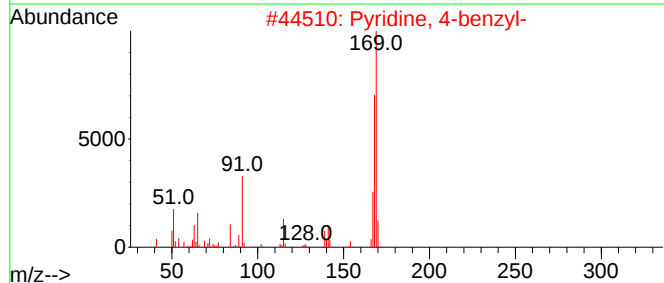
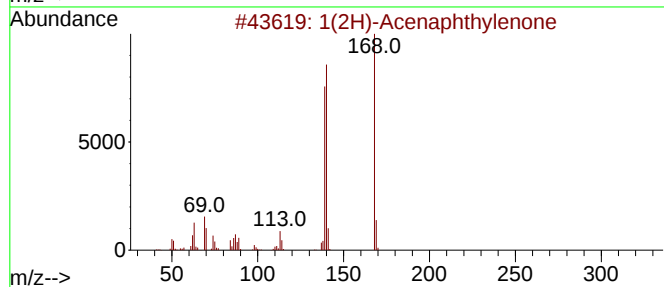
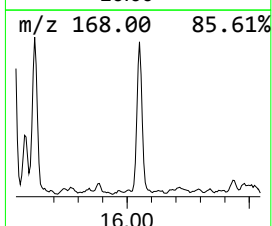
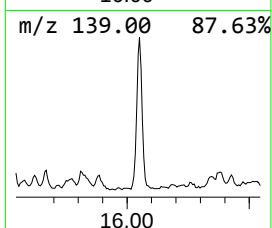
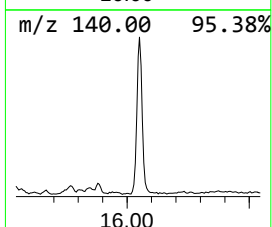
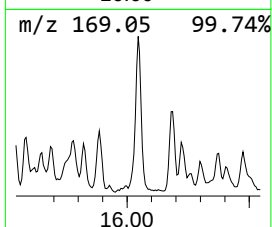
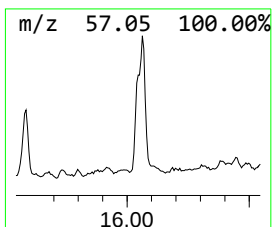
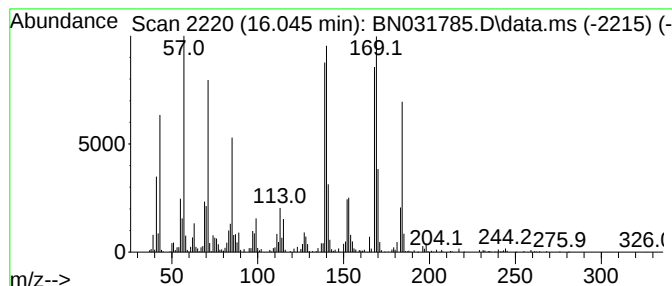
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	7.14 ng/ul	1922460	Phenanthrene-d10	17.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	46
2			Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	35
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	25
4			1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	25
5			2-Aminobiphenyl	169	C12H11N	000090-41-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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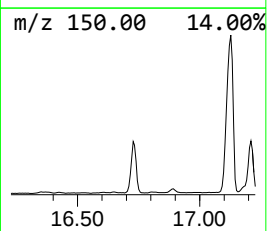
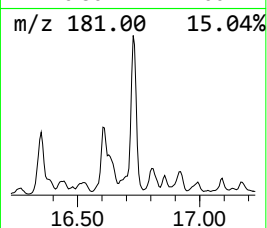
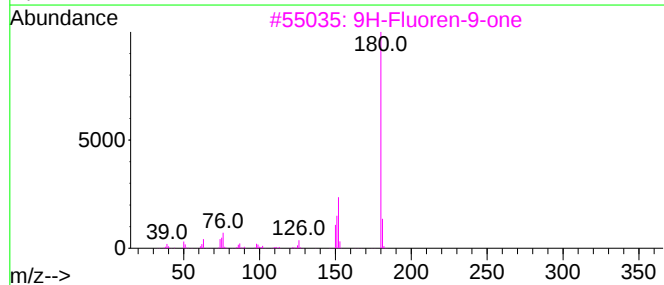
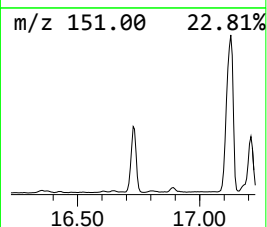
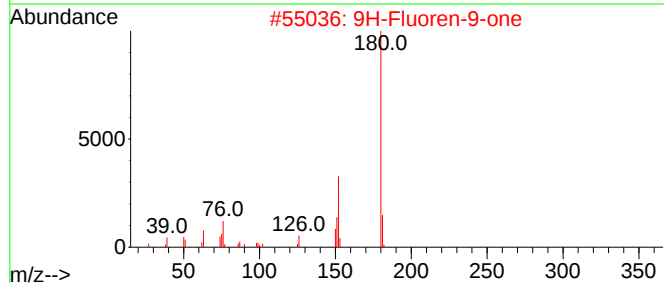
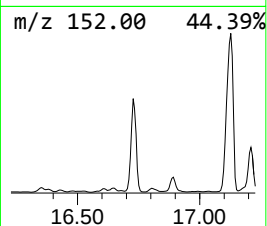
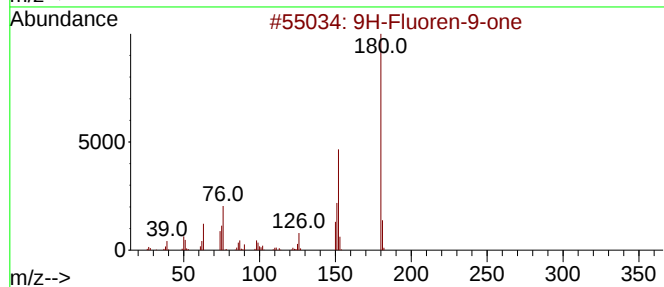
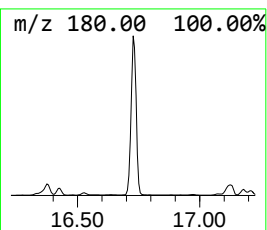
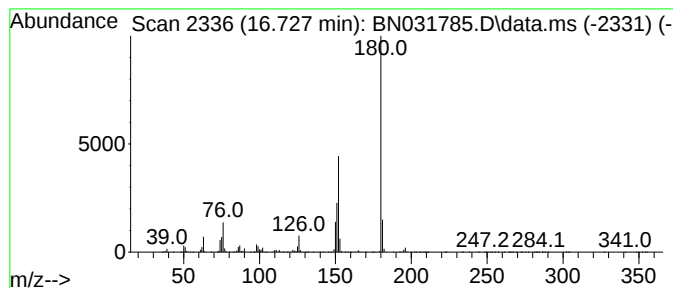
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9H-Fluoren-9-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.727	25.24 ng/ul	6795250	Phenanthrene-d10	17.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
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			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
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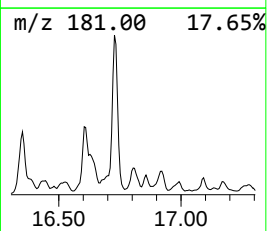
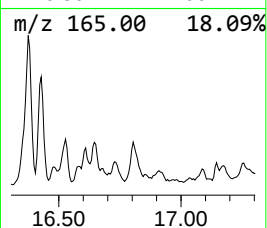
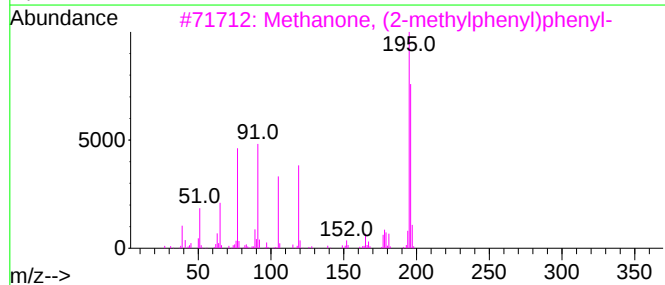
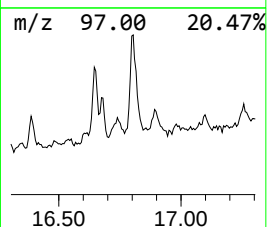
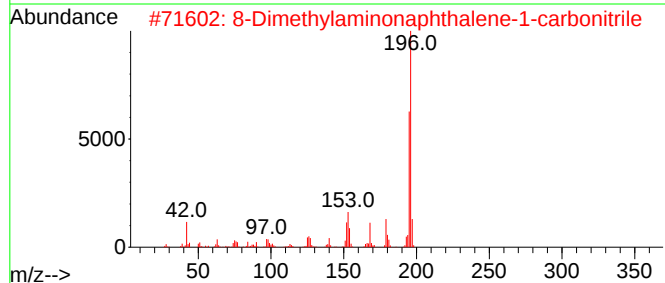
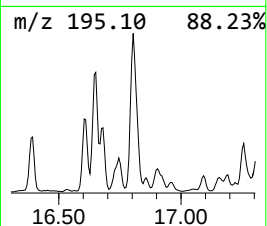
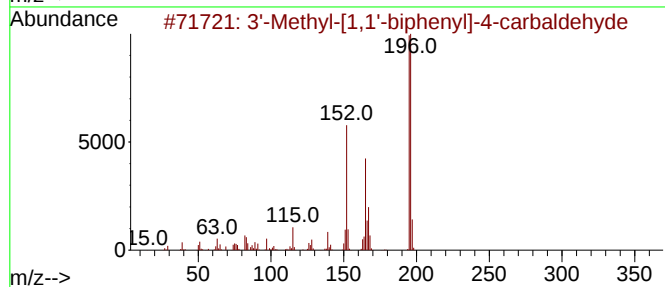
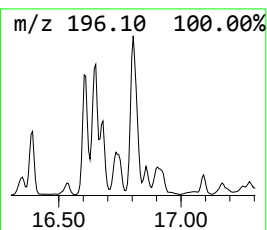
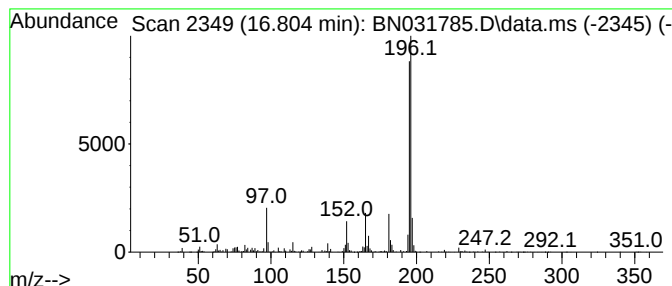
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	7.75 ng/ul	2086730	Phenanthrene-d10	17.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	83
2			8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
3			Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	64
4			Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	59
5			2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Misc :
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ClientSampleId :
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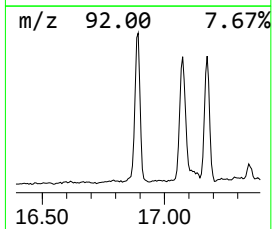
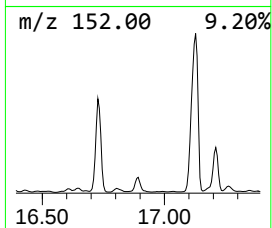
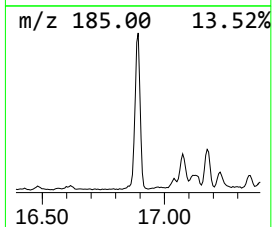
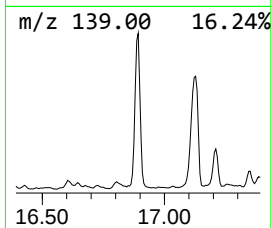
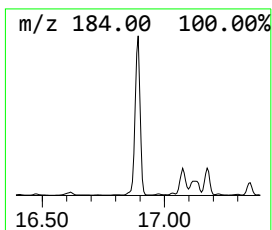
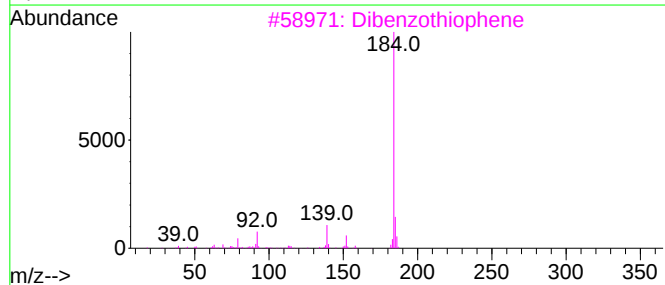
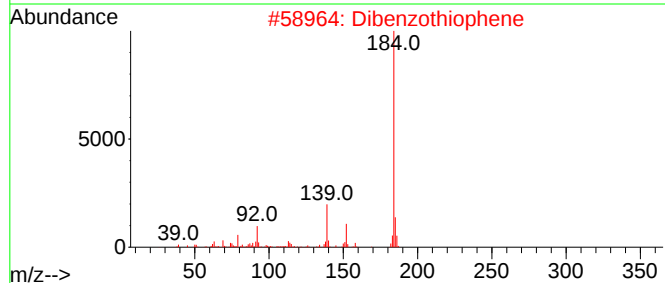
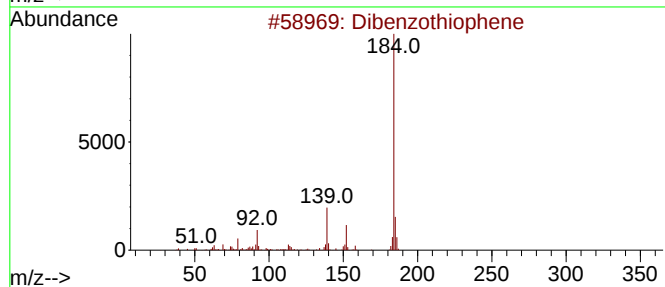
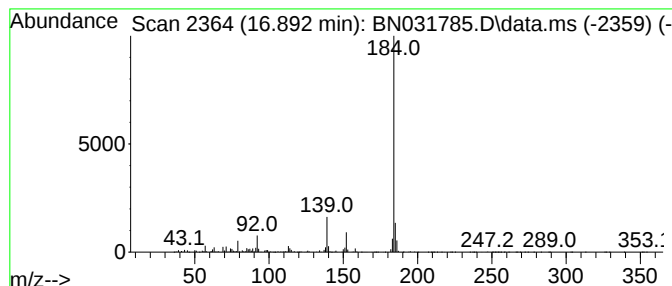
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	16.37 ng/ul	4406100	Phenanthrene-d10	17.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	97
3			Dibenzothiophene	184	C12H8S	000132-65-0	96
4			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

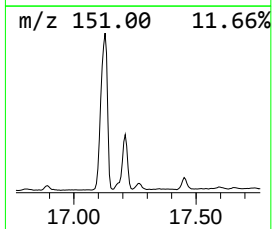
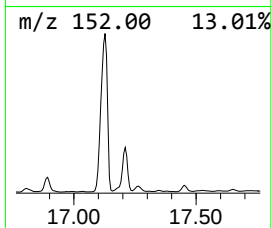
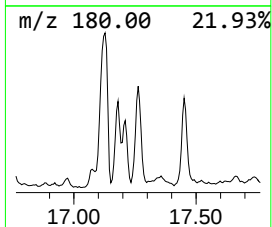
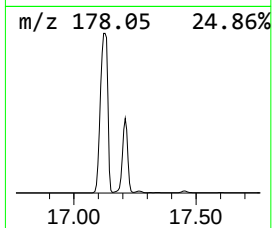
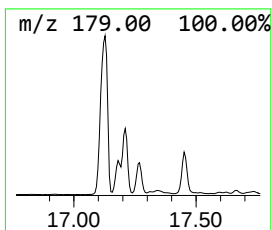
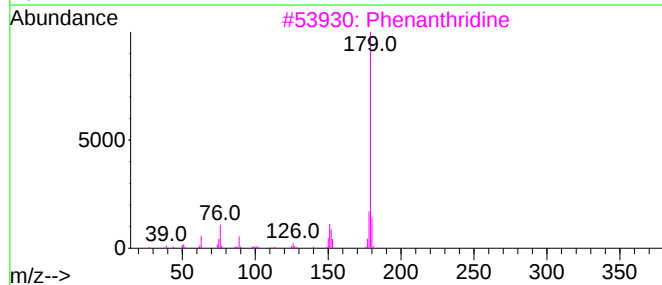
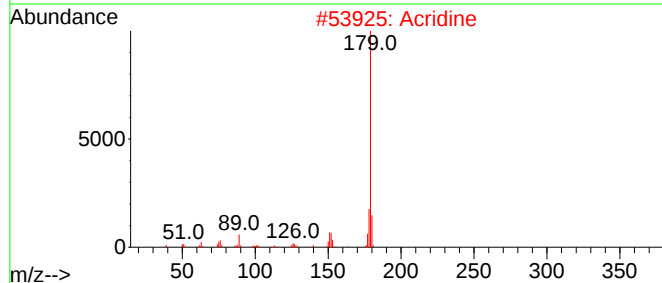
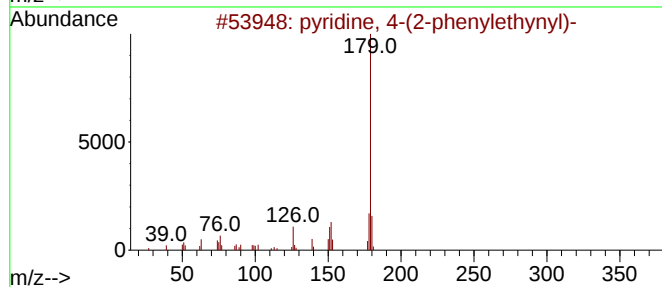
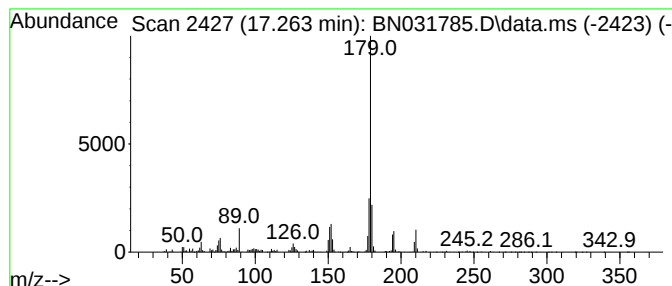
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 pyridine, 4-(2-phenylethynyl)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.263	5.84 ng/ul	1571160	Phenanthrene-d10	17.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	pyridine, 4-(2-phenylethynyl)-	179	C13H9N	1000404-81-1	94
2	Acridine	179	C13H9N	000260-94-6	93
3	Phenanthridine	179	C13H9N	000229-87-8	89
4	Phenanthridine	179	C13H9N	000229-87-8	86
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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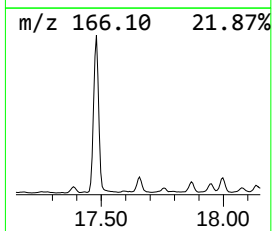
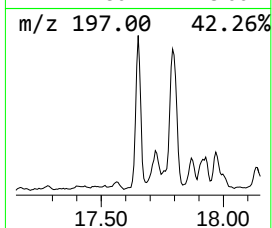
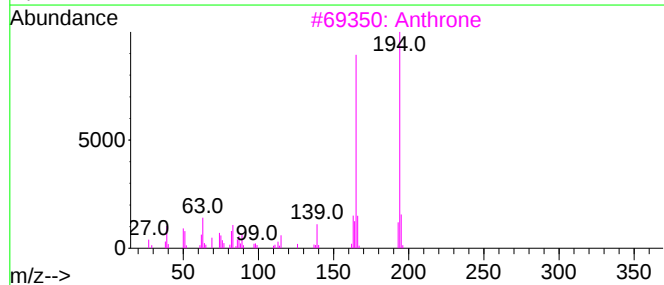
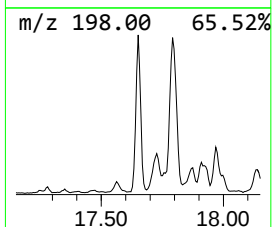
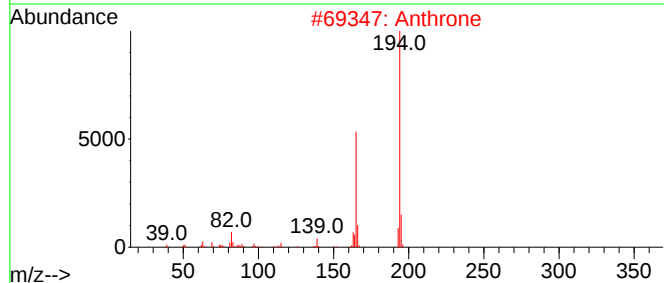
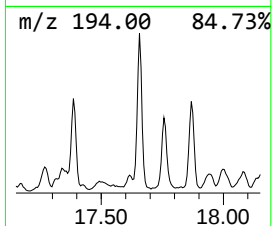
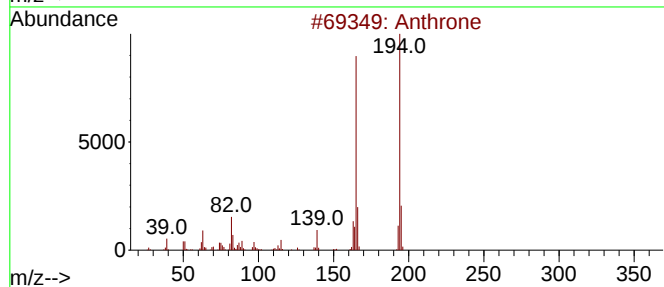
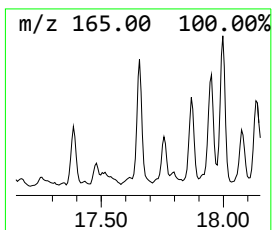
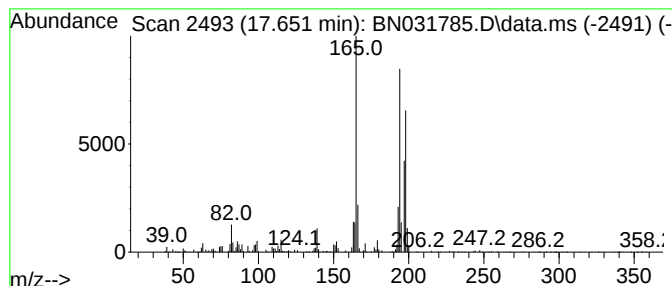
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Anthrone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	6.73 ng/ul	1811760	Phenanthrene-d10	17.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthrone	194	C14H10O	000090-44-8	93
2			Anthrone	194	C14H10O	000090-44-8	91
3			Anthrone	194	C14H10O	000090-44-8	64
4			3-Phenanthrol	194	C14H10O	000605-87-8	64
5			9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
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Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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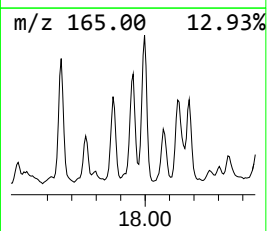
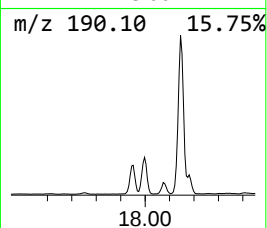
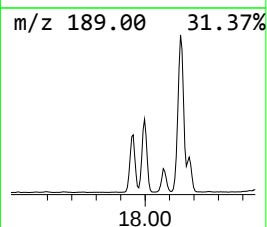
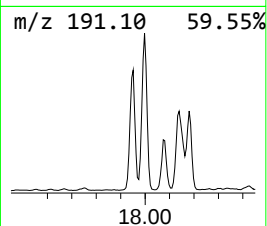
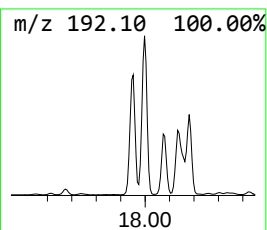
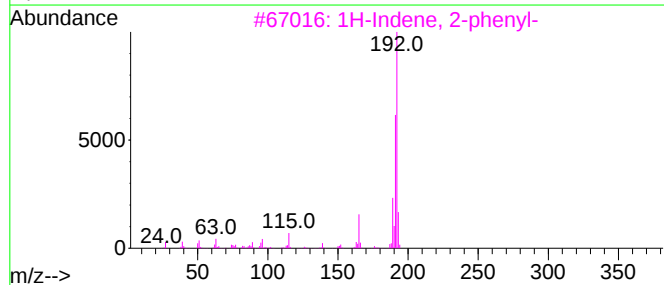
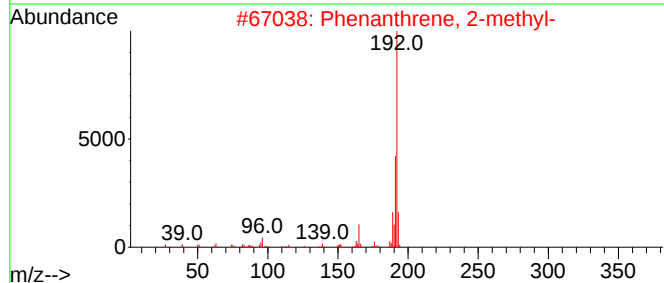
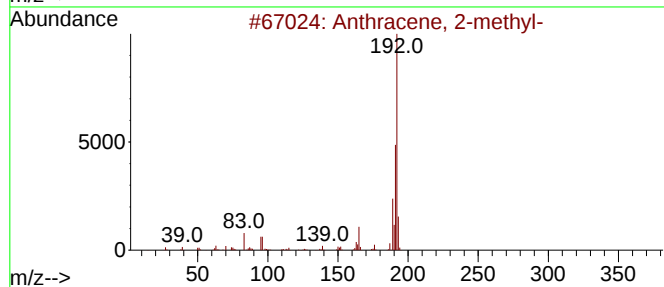
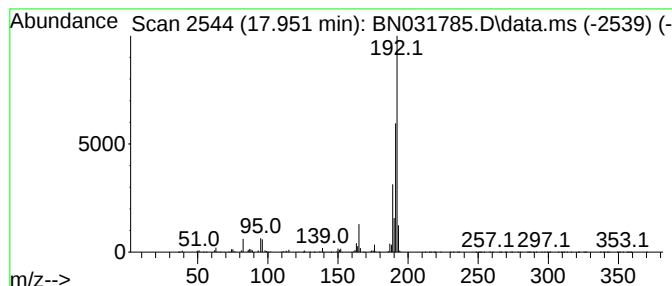
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	21.81 ng/ul	5870900	Phenanthrene-d10	17.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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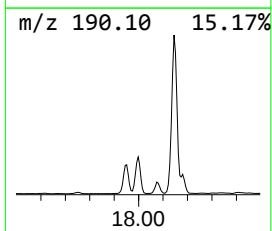
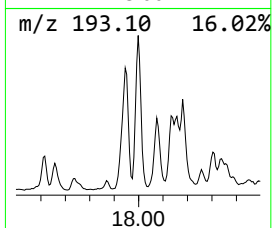
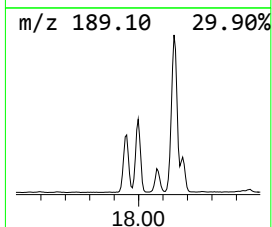
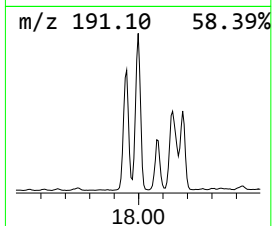
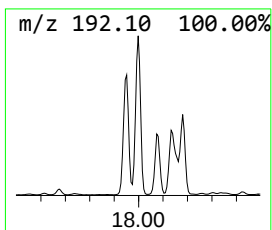
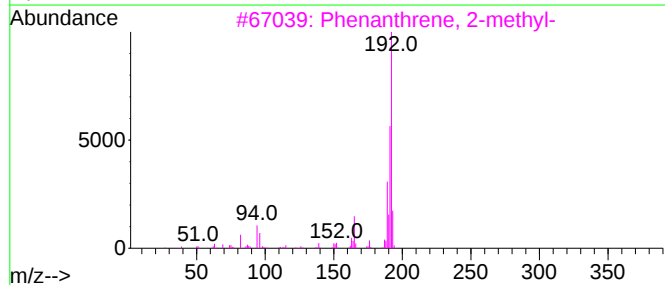
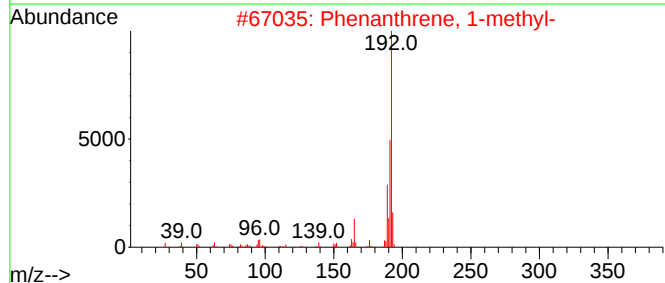
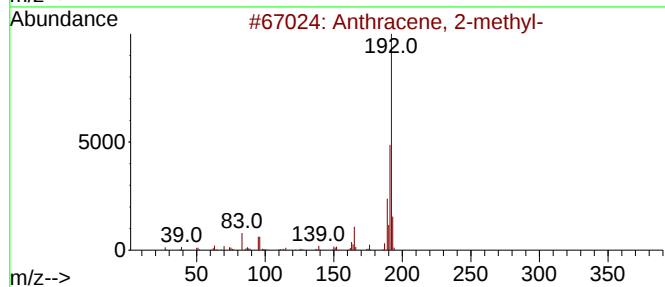
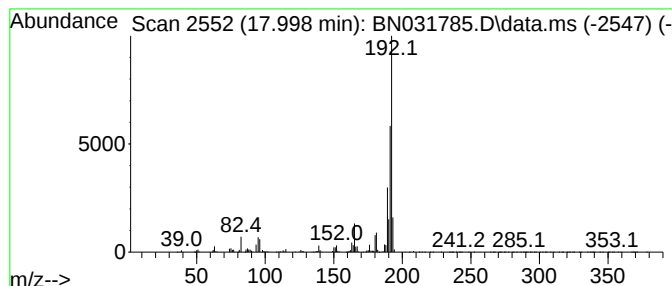
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	40.19 ng/ul	10818700	Phenanthrene-d10	17.074

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
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Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

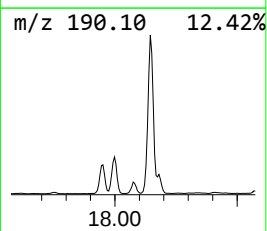
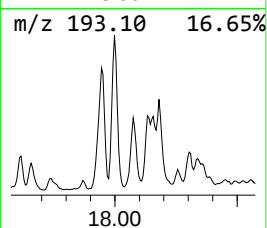
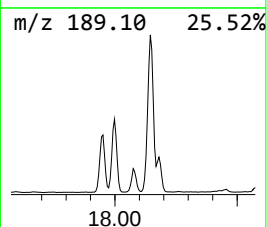
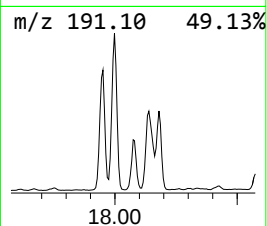
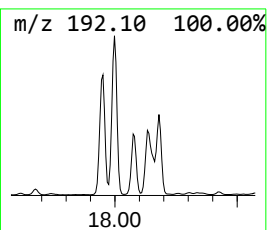
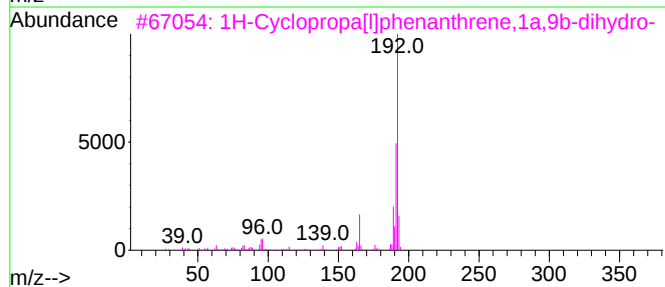
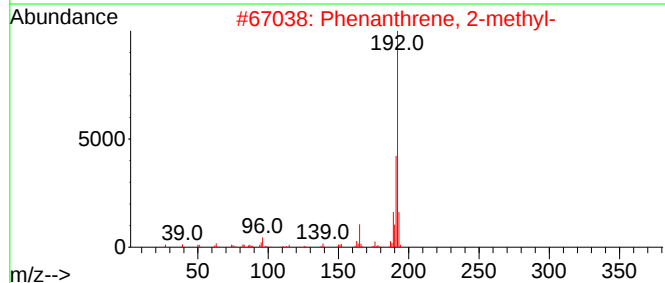
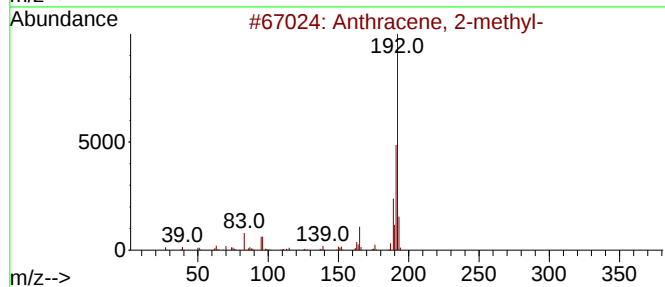
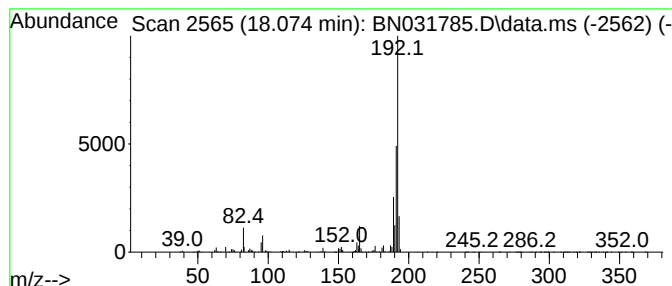
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.074	10.28 ng/ul	2766110	Phenanthrene-d10	17.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	97
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
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Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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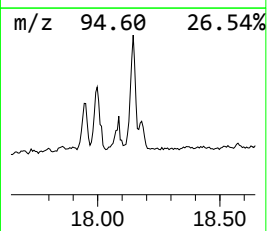
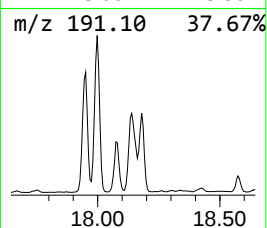
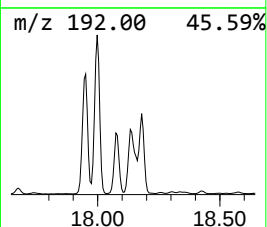
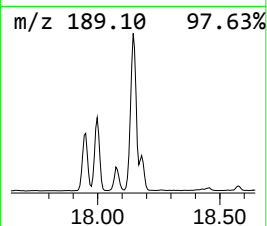
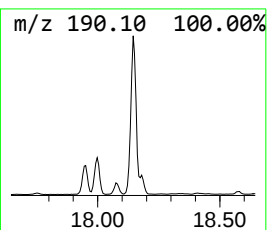
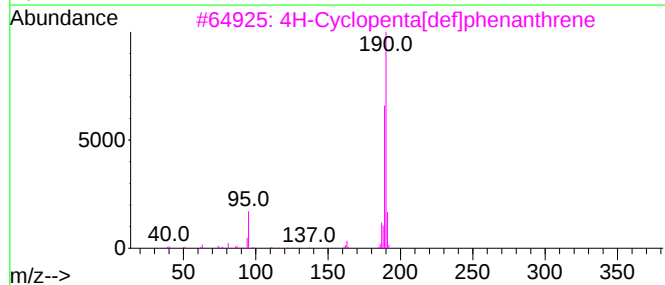
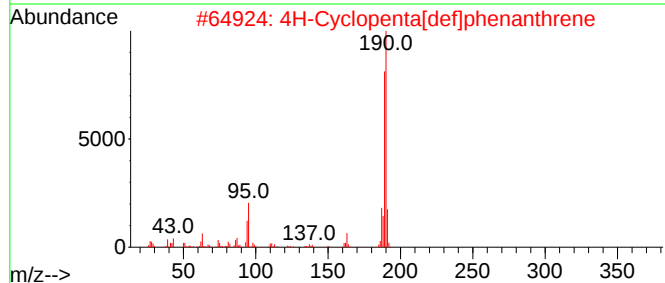
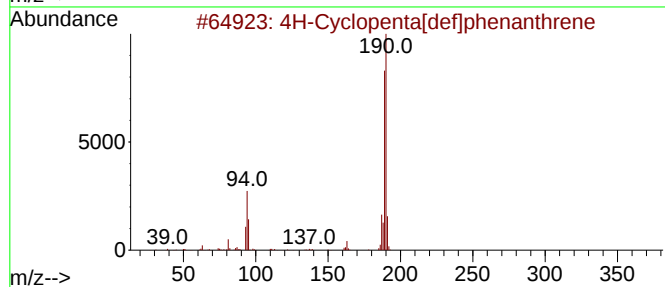
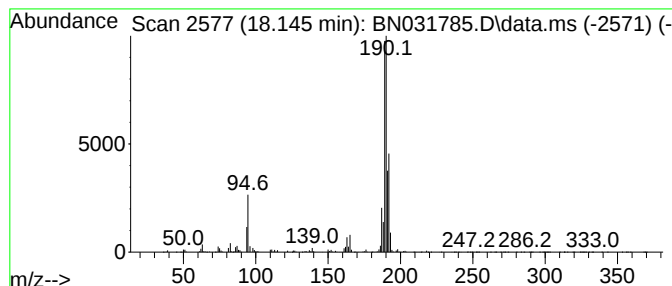
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	35.65 ng/ul	9595790	Phenanthrene-d10	17.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4			Methyl diselenide	190	C2H6Se2	007101-31-7	43
5			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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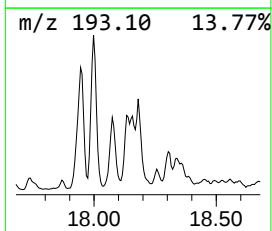
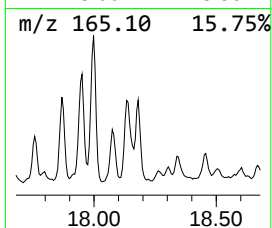
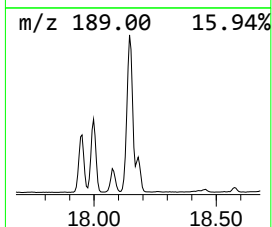
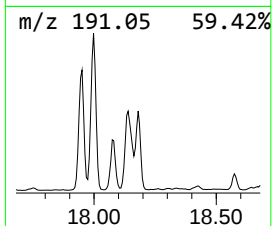
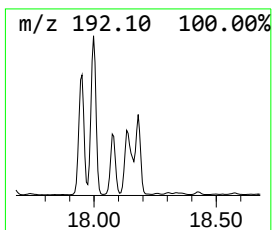
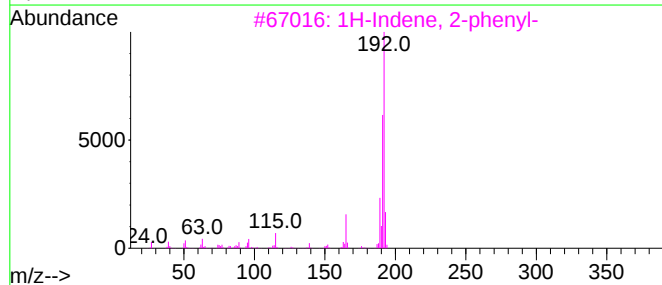
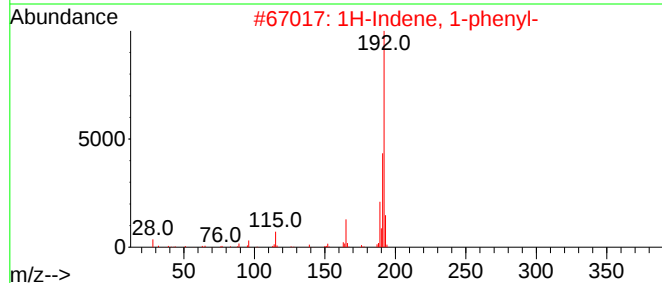
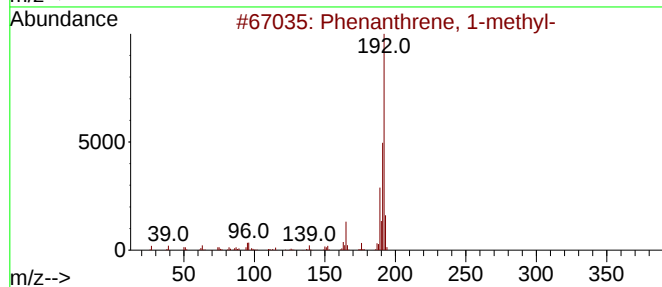
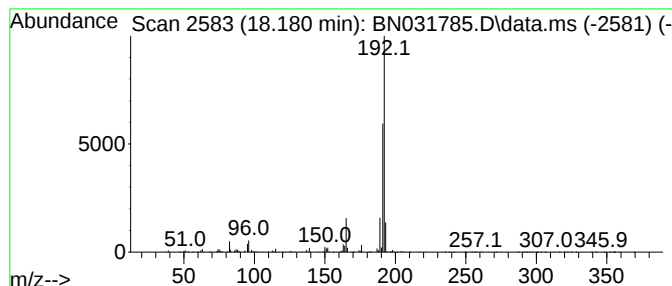
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1H-Indene, 1-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	11.78 ng/ul	3170040	Phenanthrene-d10	17.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5S9

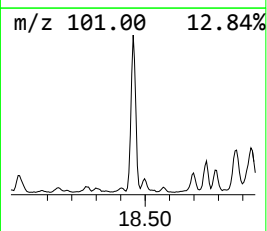
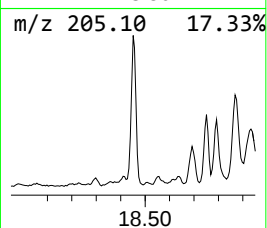
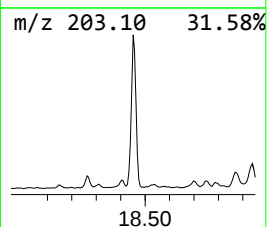
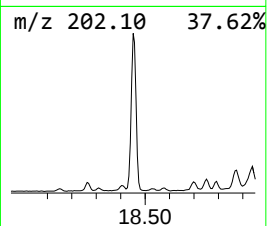
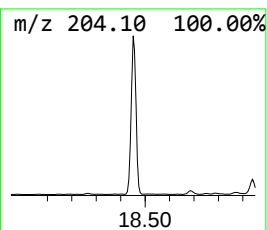
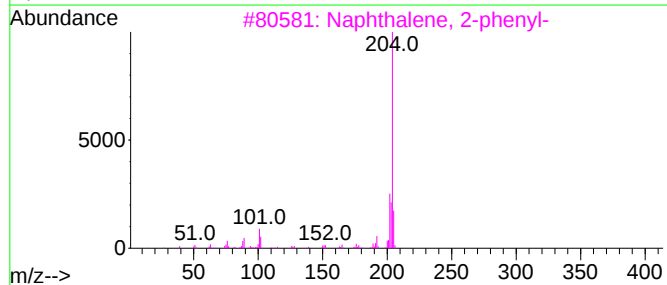
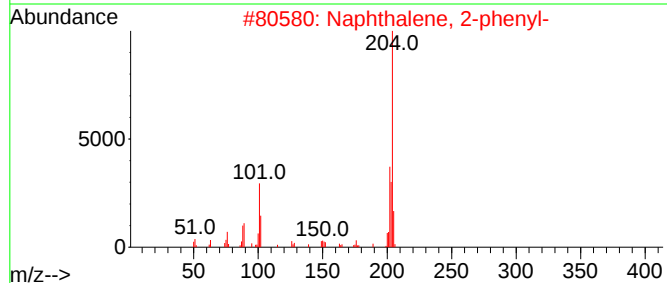
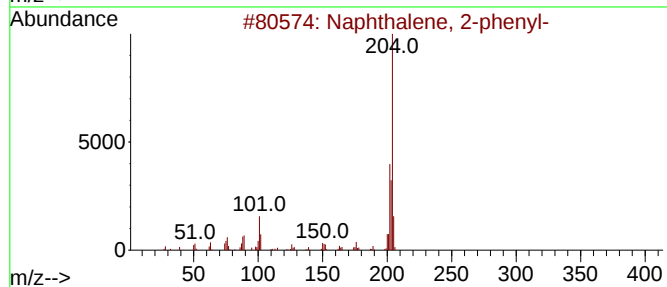
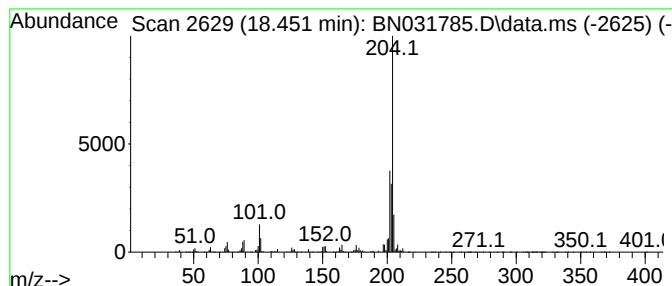
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	17.63 ng/ul	4747190	Phenanthrene-d10	17.074

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	90
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5			5,16[1',2']: 8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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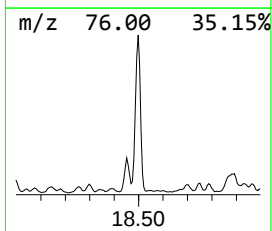
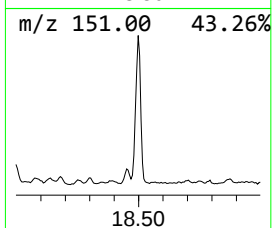
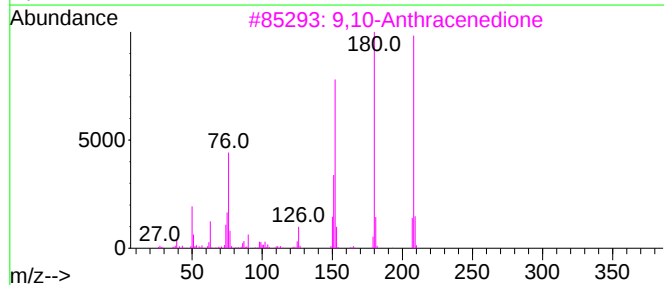
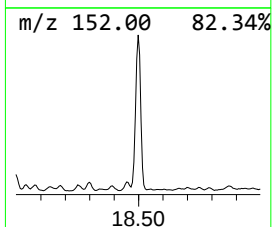
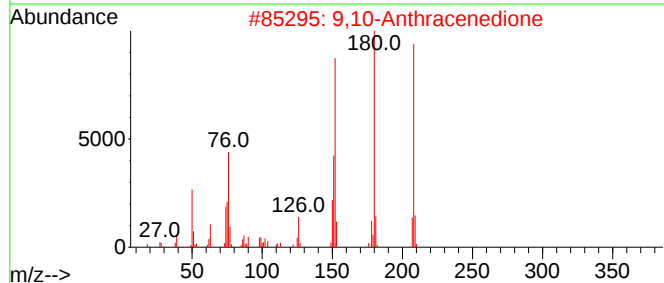
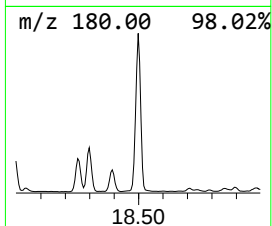
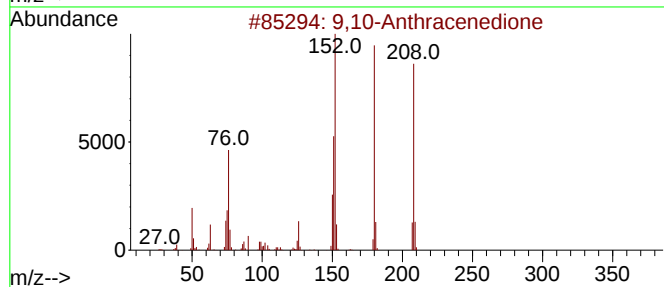
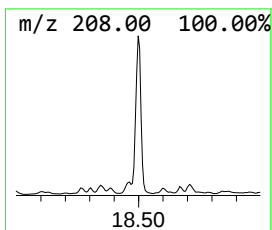
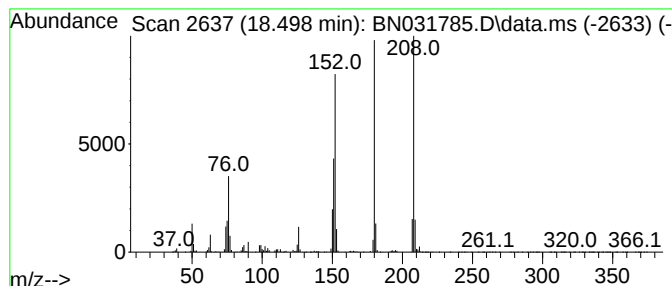
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	20.55 ng/ul	5531280	Phenanthrene-d10	17.074

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	97
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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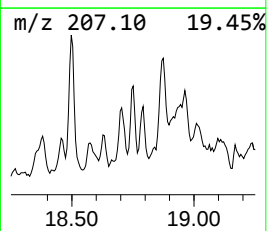
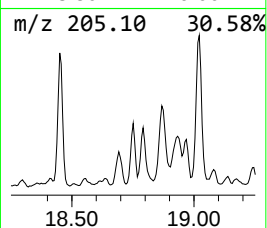
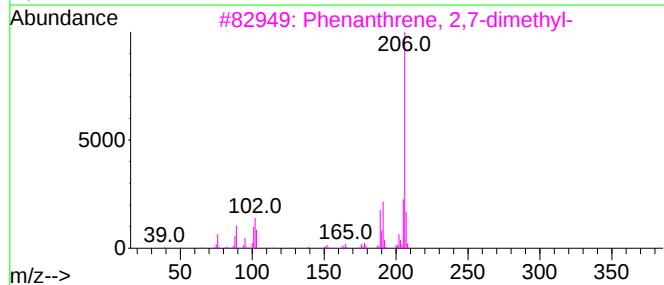
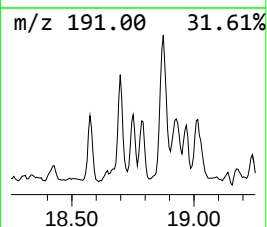
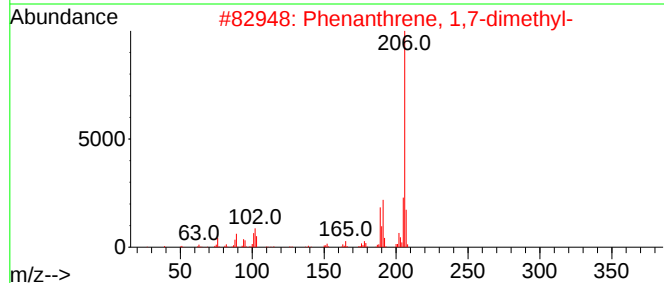
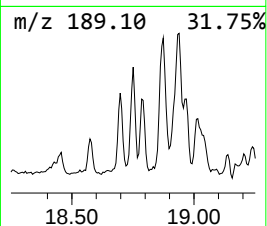
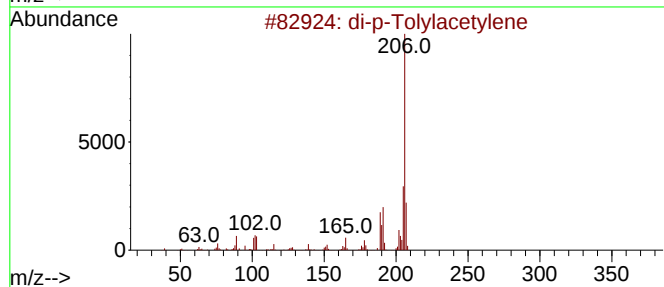
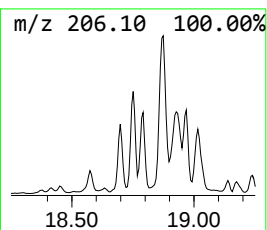
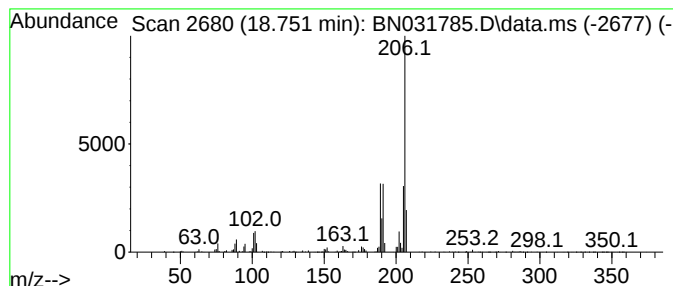
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 di-p-Tolylacetylene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.751	4.17 ng/ul	1123900	Phenanthrene-d10	17.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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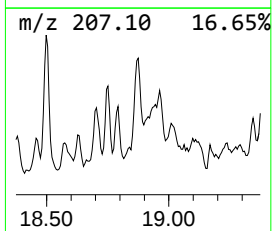
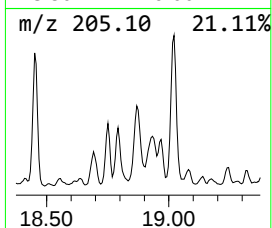
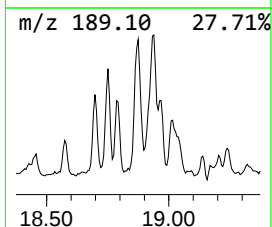
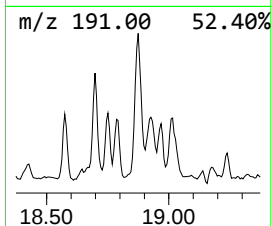
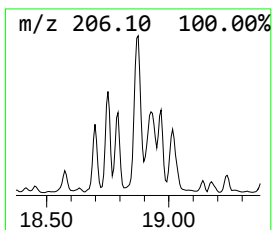
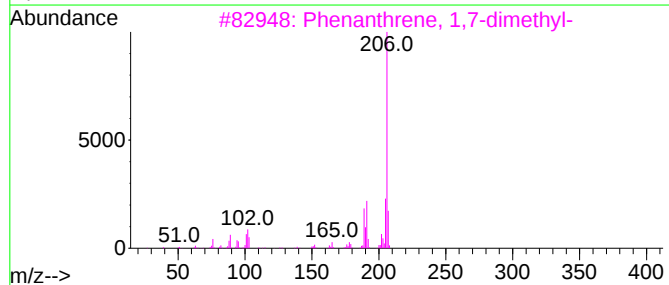
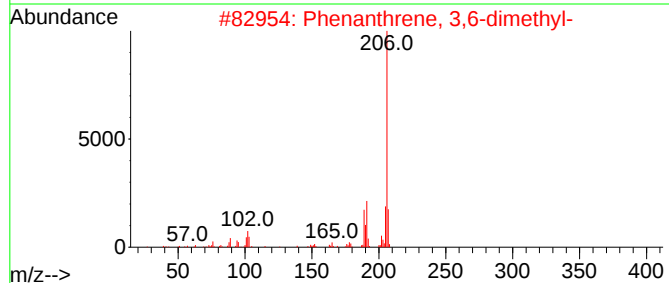
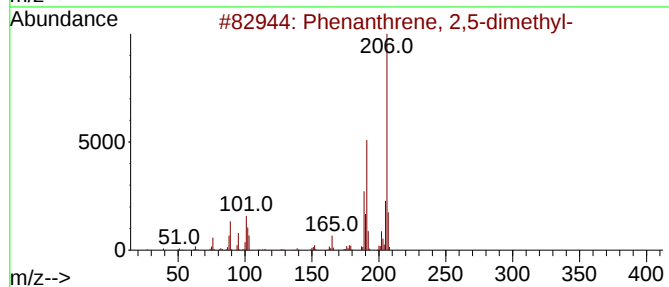
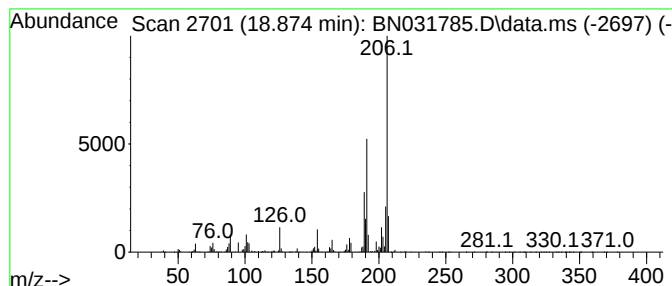
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.874	12.22 ng/ul	3290910	Phenanthrene-d10	17.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Sample : P2591-06
Misc :
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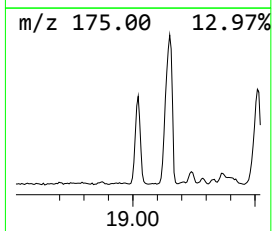
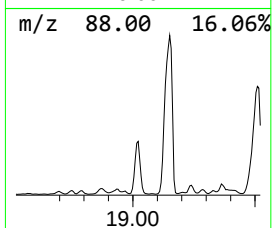
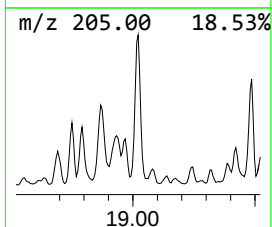
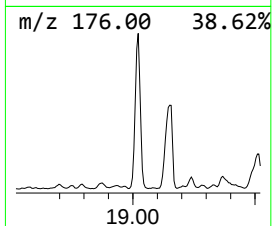
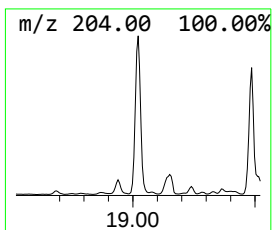
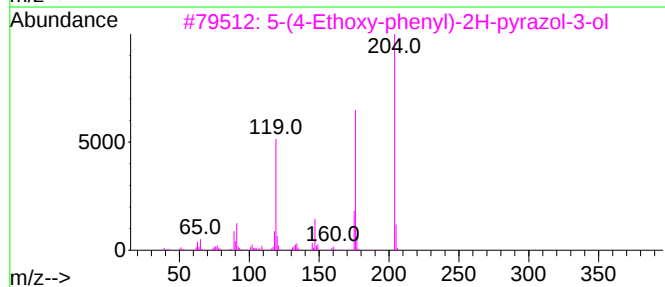
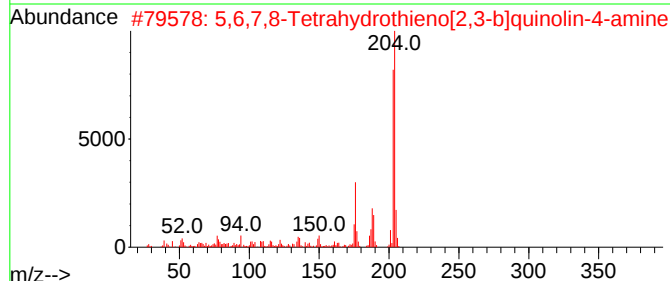
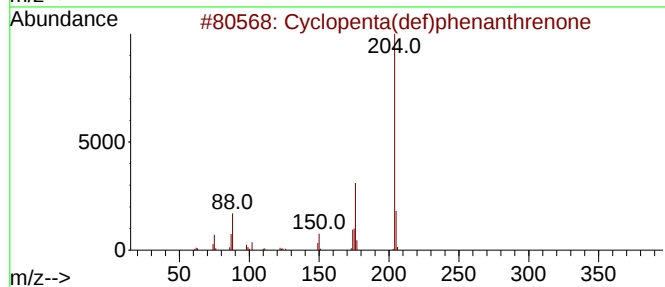
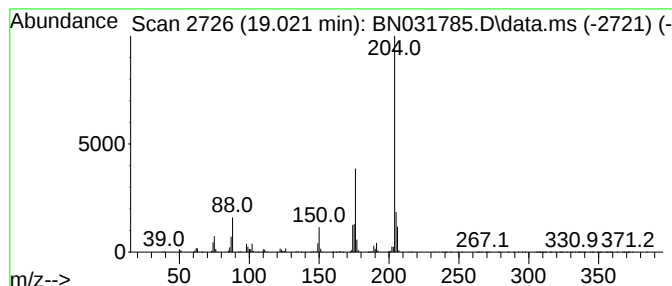
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.021	22.22 ng/ul	5980250	Phenanthrene-d10		17.074	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	97
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...		204	C11H12N2S	122914-50-5	64
3	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol		204	C11H12N2O2	1000278-26-8	59
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile		204	C14H8N2	001591-30-6	50
5	5H-Dibenzo[a,d]cycloheptene, 5-m...		204	C16H12	002975-79-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
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Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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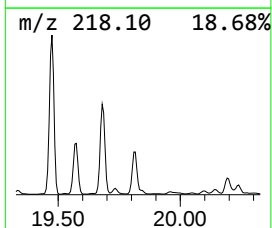
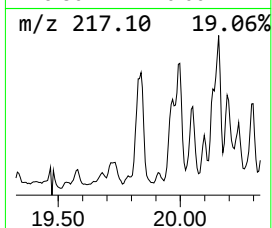
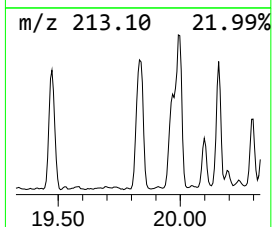
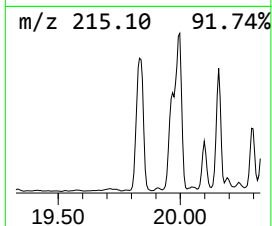
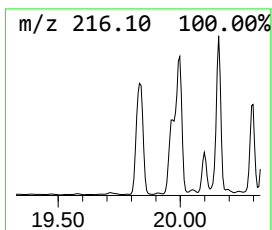
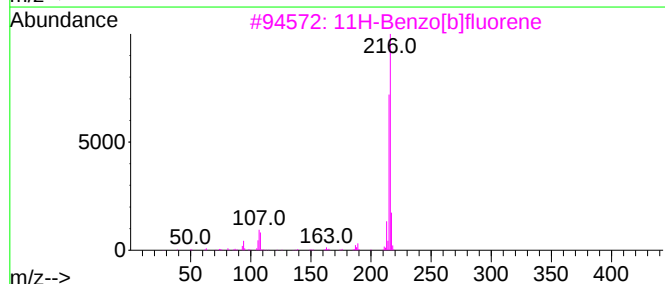
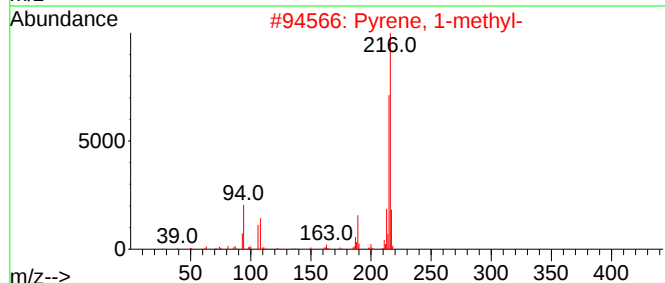
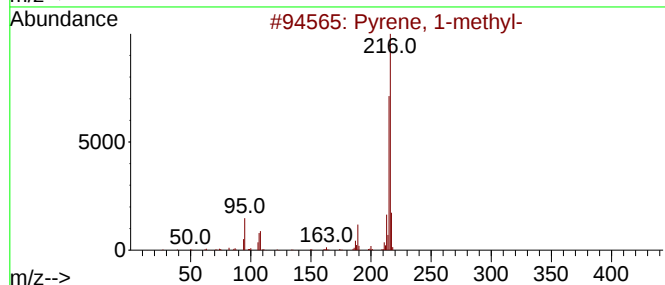
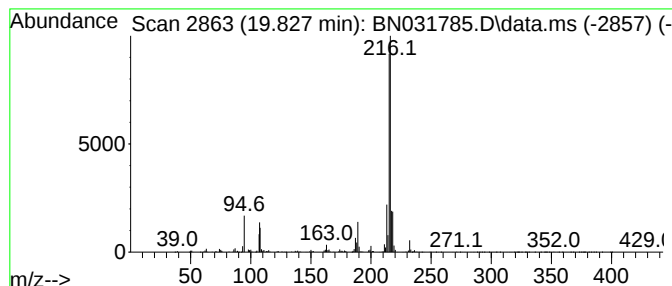
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.827	3.41 ng/ul	6976780	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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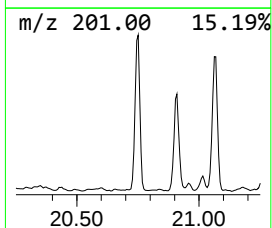
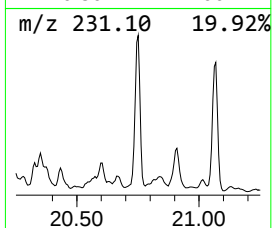
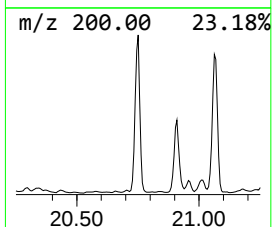
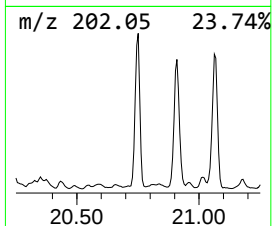
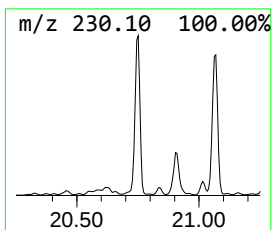
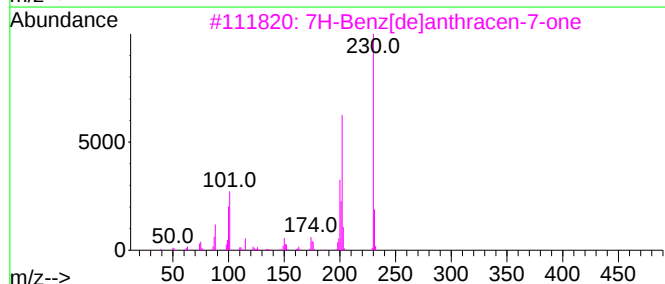
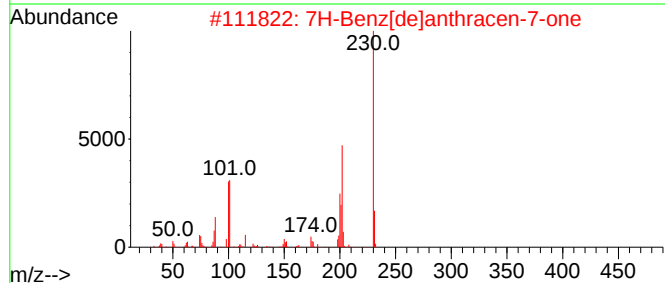
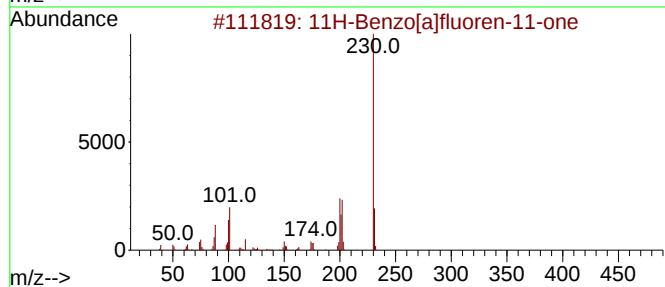
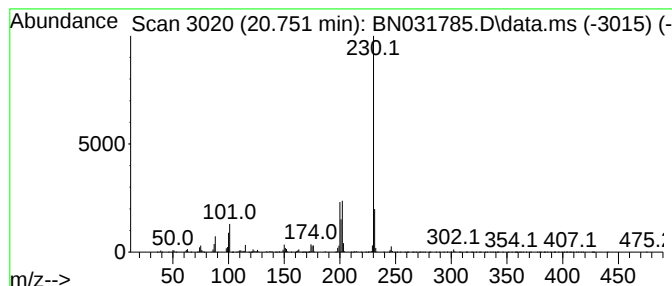
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 11H-Benzo[a]fluoren-11-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.751	5.13 ng/ul	10505700	Chrysene-d12	21.321

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	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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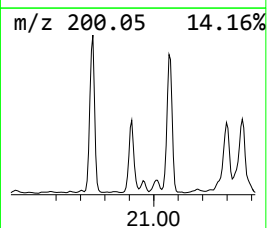
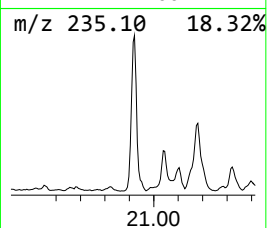
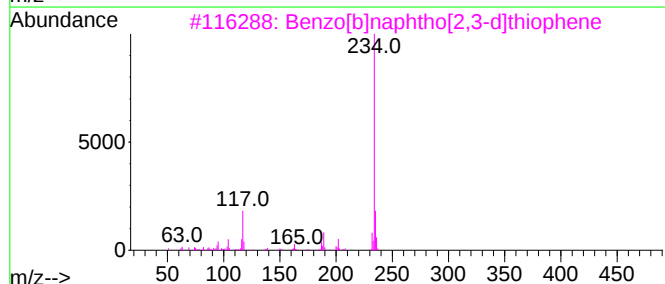
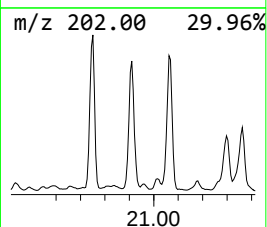
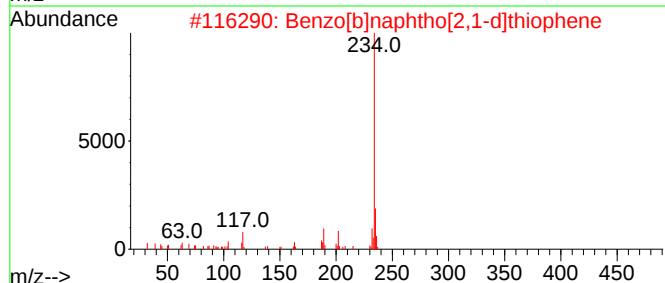
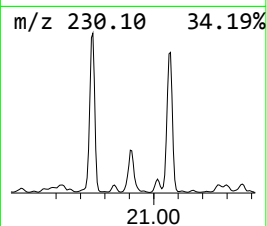
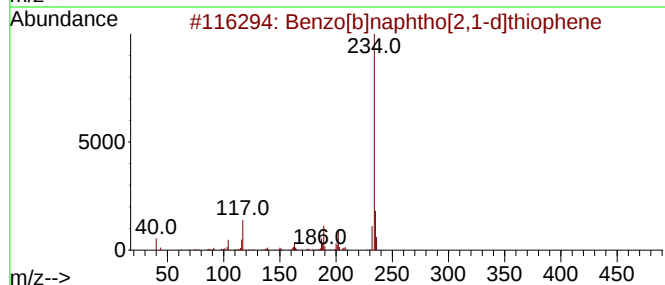
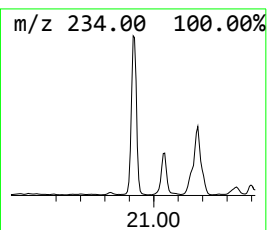
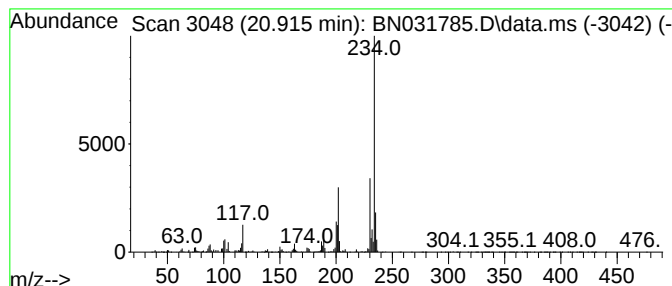
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.915	4.32 ng/ul	8858440	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	86
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5S9

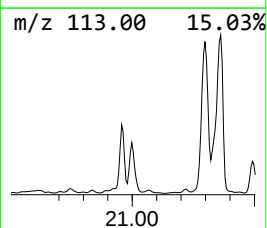
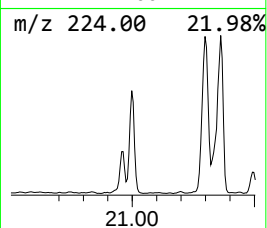
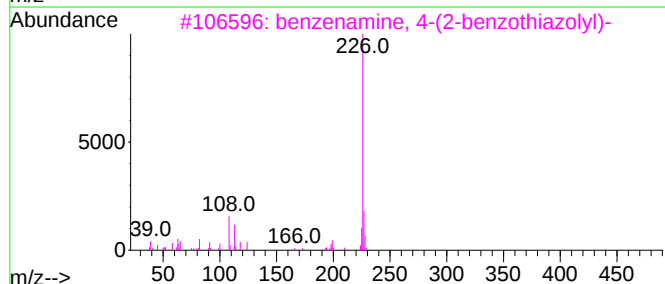
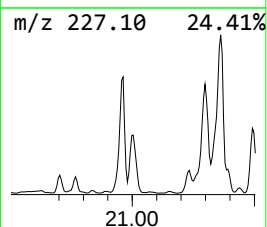
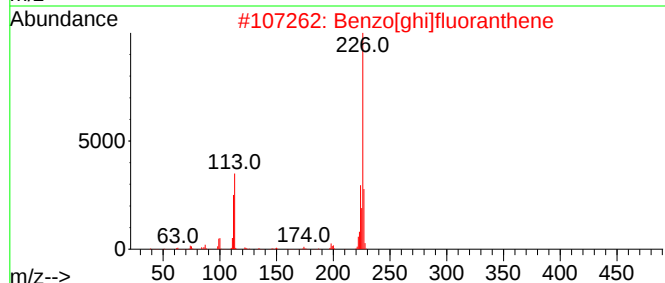
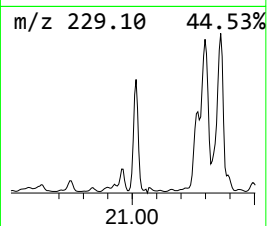
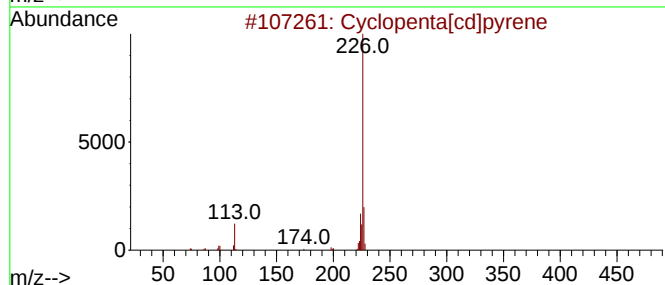
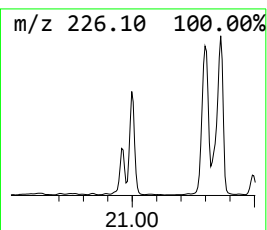
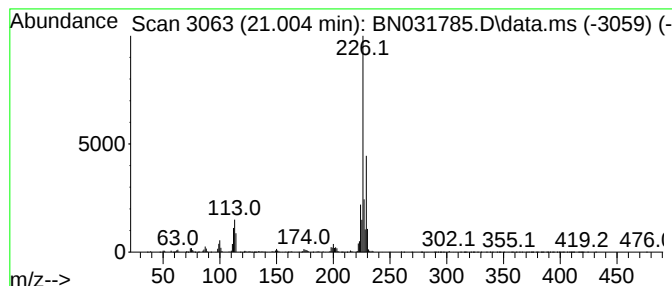
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Cyclopenta[cd]pyrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	4.03 ng/ul	8255410	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	60
2			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	60
3			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	50
4			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	49
5			9H-Thioxanthen-9-one, 2-methyl-	226	C14H10O5	015774-82-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
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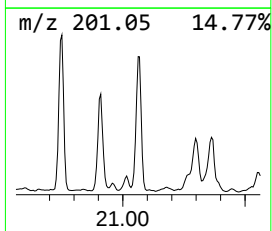
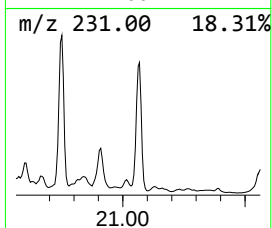
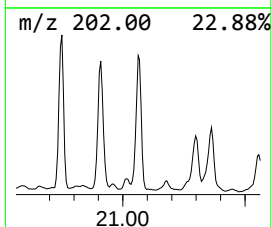
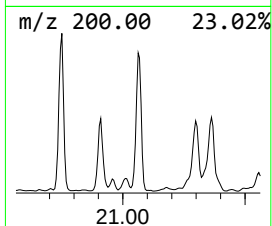
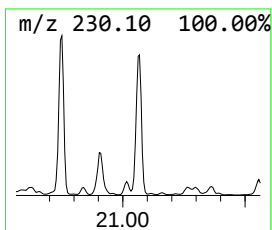
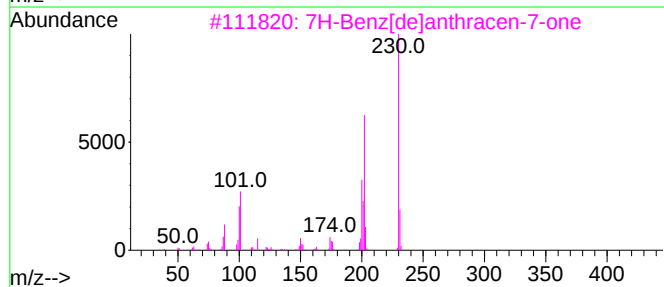
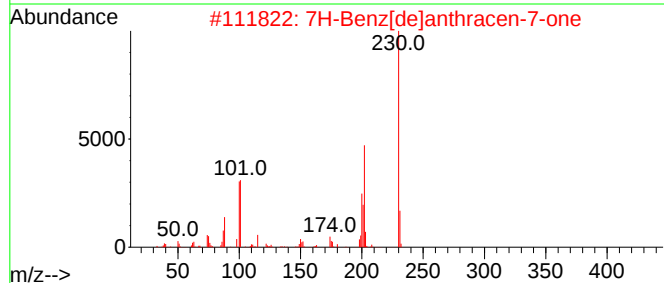
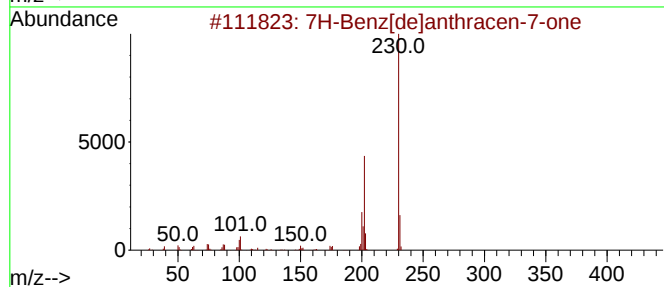
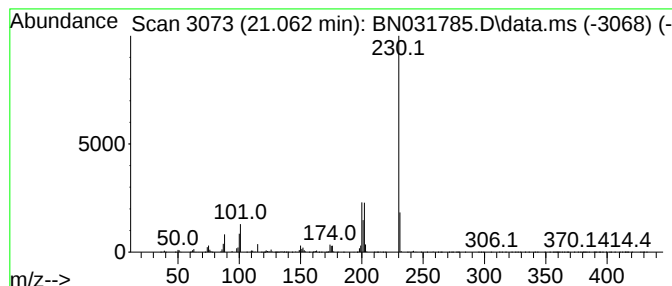
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 7H-Benz[de]anthracen-7-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.063	5.65 ng/ul	11567200	Chrysene-d12	21.321	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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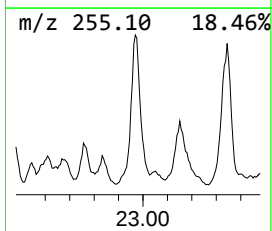
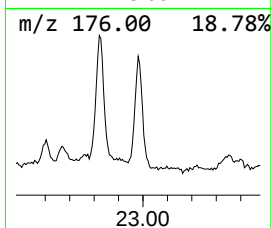
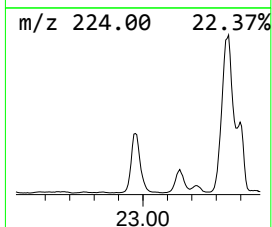
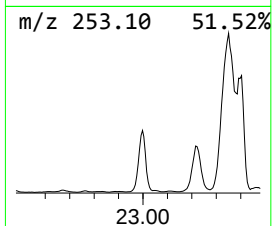
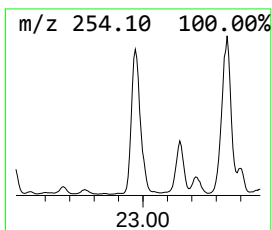
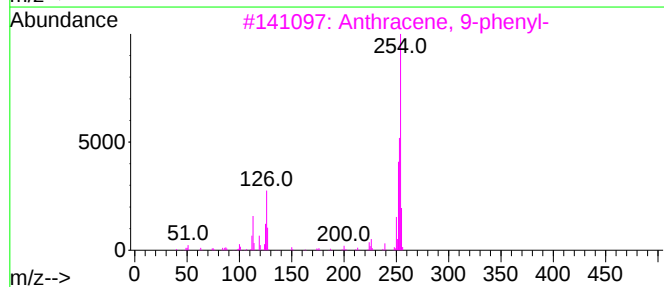
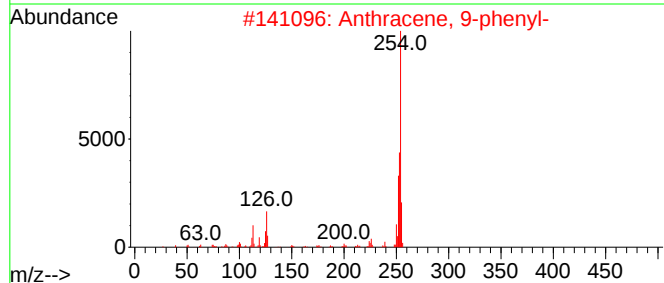
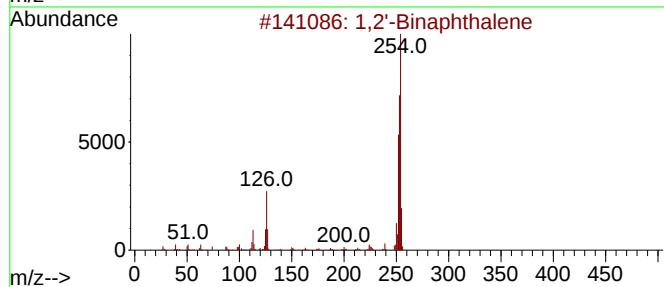
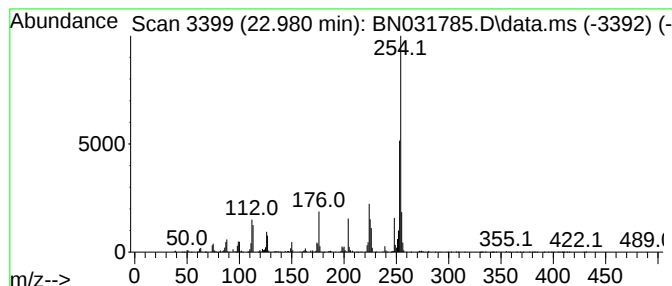
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 1,2'-Binaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.980	33.09 ng/ul	6914710	Perylene-d12	24.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2'-Binaphthalene	254	C20H14	004325-74-0	70
2			Anthracene, 9-phenyl-	254	C20H14	000602-55-1	62
3			Anthracene, 9-phenyl-	254	C20H14	000602-55-1	62
4			Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	58
5			Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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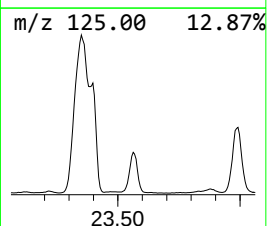
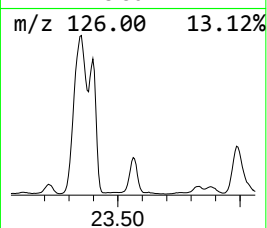
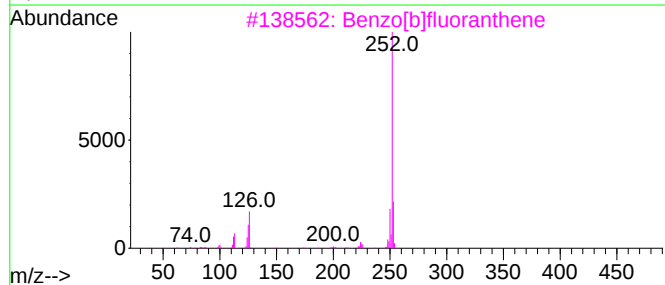
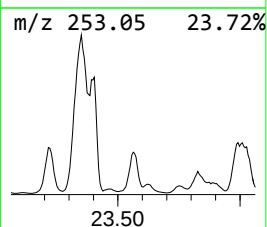
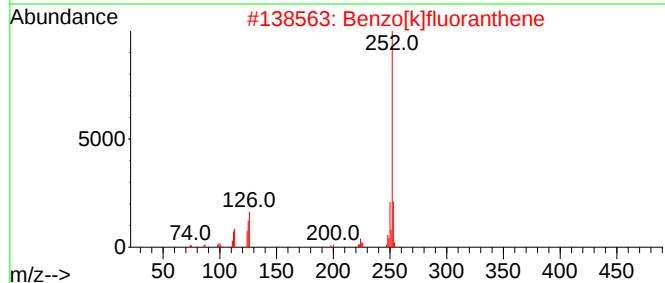
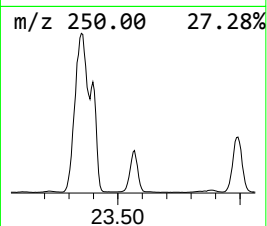
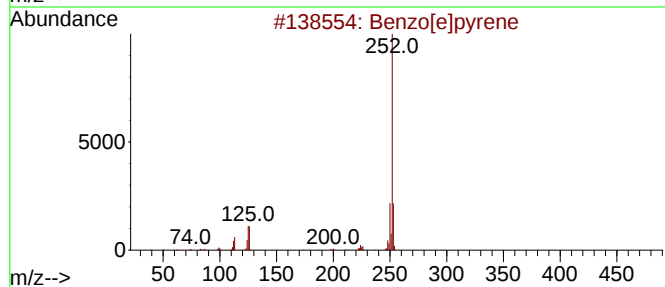
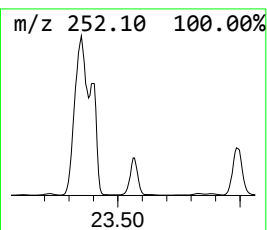
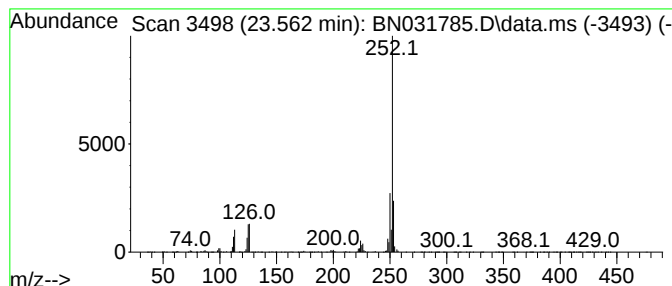
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.562	25.94 ng/ul	5420700	Perylene-d12	24.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4			Benzo[a]pyrene	252	C20H12	000050-32-8	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
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Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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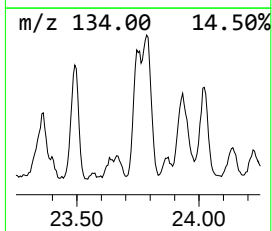
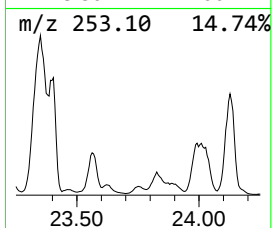
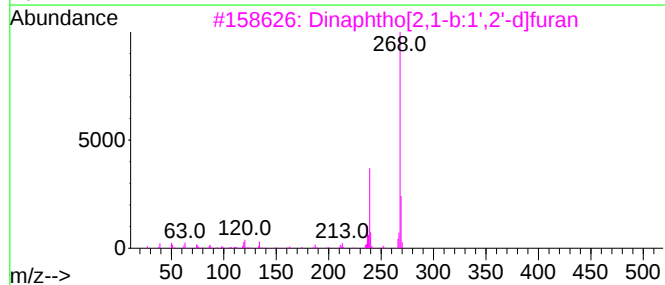
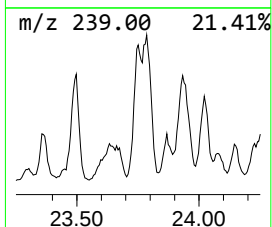
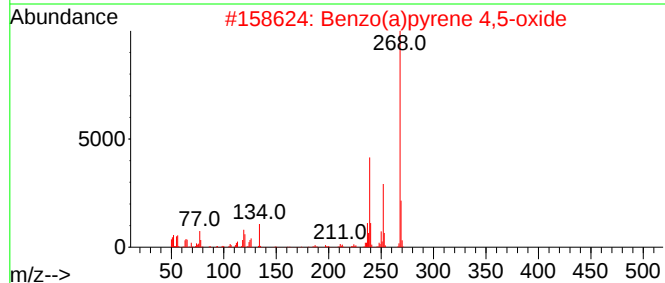
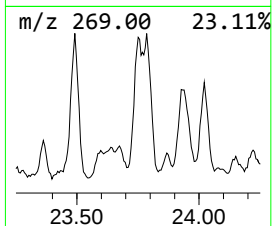
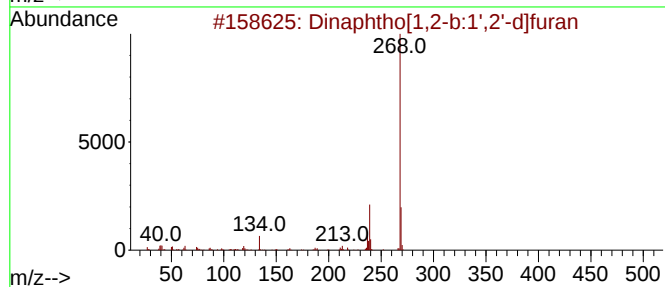
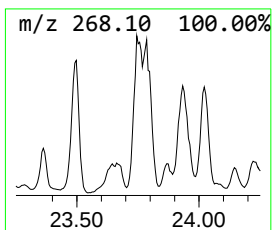
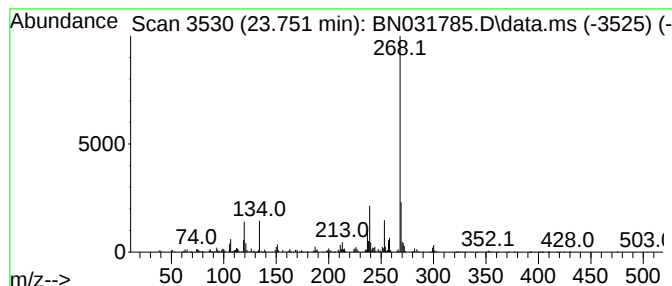
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.751	9.50 ng/ul	1986200	Perylene-d12	24.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	81
2			Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	81
3			Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	74
4			Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	62
5			3,4-Dimethoxyphenol, triethylsil...	268	C14H24O3Si	1000447-39-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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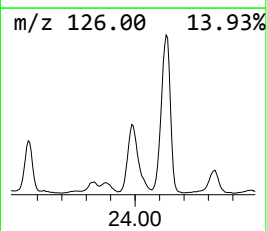
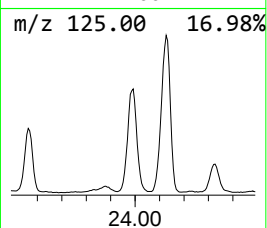
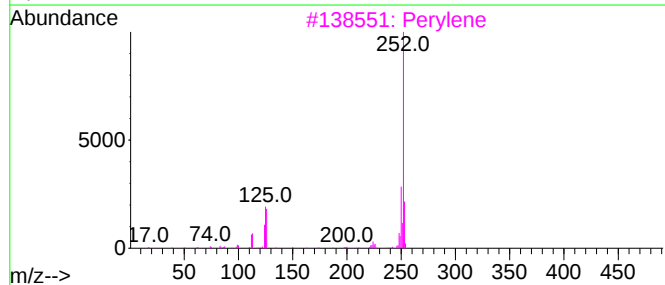
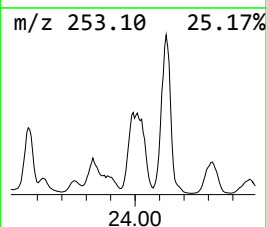
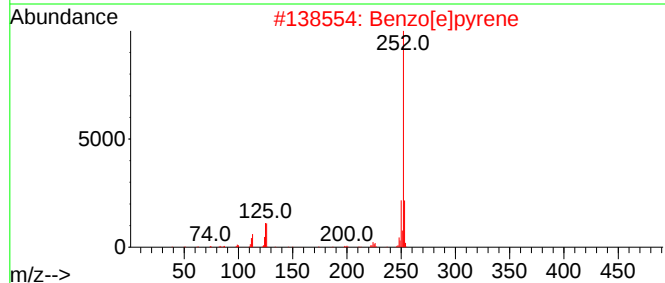
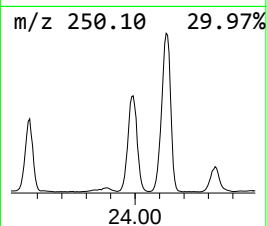
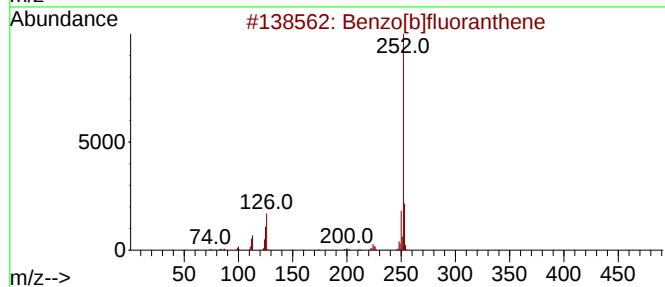
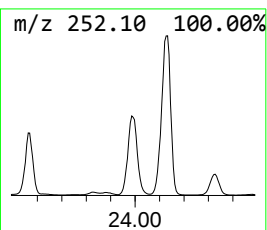
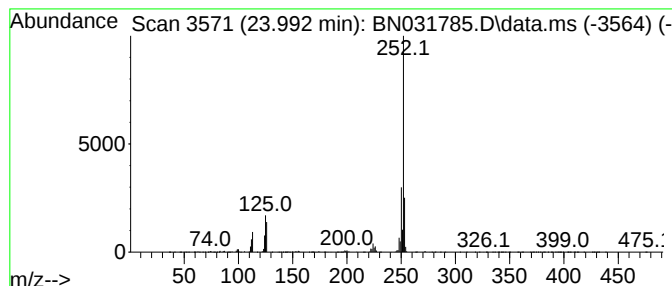
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.992	40.96 ng/ul	8560060	Perylene-d12	24.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Perylene	252	C20H12	000198-55-0	98
4			Benzo[a]pyrene	252	C20H12	000050-32-8	97
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031785.D
Acq On : 04 Jun 2024 20:50
Operator : MA/JU
Sample : P2591-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5S9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	13.480	2.9	ng/ul	879335	3	14.322	6009290	20.0
Naphthalene, 2,...	13.639	5.9	ng/ul	1773730	3	14.322	6009290	20.0
Naphthalene, 1,...	13.875	3.0	ng/ul	905484	3	14.322	6009290	20.0
Dibenzofuran, 4...	15.669	7.1	ng/ul	2143860	3	14.322	6009290	20.0
[1,1'-Biphenyl]...	15.816	11.0	ng/ul	2971660	4	17.074	5383960	20.0
unknown-01	16.045	7.1	ng/ul	1922460	4	17.074	5383960	20.0
9H-Fluoren-9-one	16.727	25.2	ng/ul	6795250	4	17.074	5383960	20.0
3'-Methyl-[1,1'...	16.804	7.8	ng/ul	2086730	4	17.074	5383960	20.0
Dibenzothiophene	16.892	16.4	ng/ul	4406100	4	17.074	5383960	20.0
pyridine, 4-(2-...	17.263	5.8	ng/ul	1571160	4	17.074	5383960	20.0
Anthrone	17.651	6.7	ng/ul	1811760	4	17.074	5383960	20.0
Anthracene, 2-m...	17.951	21.8	ng/ul	5870900	4	17.074	5383960	20.0
Phenanthrene, 1...	17.998	40.2	ng/ul	10818700	4	17.074	5383960	20.0
Phenanthrene, 2...	18.074	10.3	ng/ul	2766110	4	17.074	5383960	20.0
4H-Cyclopenta[d...	18.145	35.6	ng/ul	9595790	4	17.074	5383960	20.0
1H-Indene, 1-ph...	18.180	11.8	ng/ul	3170040	4	17.074	5383960	20.0
Naphthalene, 2-...	18.451	17.6	ng/ul	4747190	4	17.074	5383960	20.0
9,10-Anthracene...	18.498	20.6	ng/ul	5531280	4	17.074	5383960	20.0
di-p-Tolylacety...	18.751	4.2	ng/ul	1123900	4	17.074	5383960	20.0
Phenanthrene, 2...	18.874	12.2	ng/ul	3290910	4	17.074	5383960	20.0
Cyclopenta(def)...	19.021	22.2	ng/ul	5980250	4	17.074	5383960	20.0
Pyrene, 1-methyl-	19.827	3.4	ng/ul	6976780	5	21.321	40968500	20.0
11H-Benzo[a]flu...	20.751	5.1	ng/ul	10505700	5	21.321	40968500	20.0
Benzo[b]naphtho...	20.915	4.3	ng/ul	8858440	5	21.321	40968500	20.0
Cyclopenta[cd]p...	21.004	4.0	ng/ul	8255410	5	21.321	40968500	20.0
7H-Benz[de]anth...	21.063	5.7	ng/ul	11567200	5	21.321	40968500	20.0
1,2'-Binaphthalene	22.980	33.1	ng/ul	6914710	6	24.256	4179760	20.0
Benzo[e]pyrene	23.562	25.9	ng/ul	5420700	6	24.256	4179760	20.0
Dinaphtho[1,2-b...	23.751	9.5	ng/ul	1986200	6	24.256	4179760	20.0
Perylene	23.992	41.0	ng/ul	8560060	6	24.256	4179760	20.0