

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031788.D
 Acq On : 04 Jun 2024 22:49
 Operator : MA/JU
 Sample : P2591-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ4

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: BN031788.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	115	rBV	787437	1252267	3.93%	0.309%
2	3.699	117	121	129	rVV	307567	434524	1.36%	0.107%
3	6.852	646	657	672	rVB	2035084	3357197	10.53%	0.827%
4	7.022	679	686	698	rVB	1632733	2572299	8.07%	0.634%
5	7.211	711	718	726	rBV	1995678	3286518	10.31%	0.810%
6	7.681	790	798	805	rBV	1910625	3067898	9.63%	0.756%
7	8.387	910	918	924	rBV	2439369	4013677	12.59%	0.989%
8	8.834	987	994	1002	rBV	1925220	3137111	9.84%	0.773%
9	9.552	1103	1116	1128	rBV	1555025	2609547	8.19%	0.643%
10	10.087	1199	1207	1219	rBV	2448900	4252747	13.34%	1.048%
11	10.463	1263	1271	1276	rBV	2675666	4693198	14.73%	1.157%
12	10.510	1276	1279	1287	rVV	1198867	1929443	6.05%	0.476%
13	10.605	1287	1295	1312	rVV	1675944	2983203	9.36%	0.735%
14	11.205	1391	1397	1408	rBV	269489	514343	1.61%	0.127%
15	12.128	1548	1554	1561	rVB	653972	1033112	3.24%	0.255%
16	12.352	1583	1592	1602	rVB	523933	856690	2.69%	0.211%
17	13.640	1802	1811	1816	rBV	407829	739165	2.32%	0.182%
18	13.693	1816	1820	1823	rVV	259020	399927	1.25%	0.099%
19	13.740	1823	1828	1838	rVV	3902341	5577300	17.50%	1.375%
20	14.016	1868	1875	1888	rVB	4535882	7520536	23.60%	1.854%
21	14.322	1918	1927	1933	rVV	3783031	5943317	18.65%	1.465%
22	14.387	1933	1938	1946	rVV	1325108	2075941	6.51%	0.512%
23	14.528	1956	1962	1971	rBV	1558011	2593219	8.14%	0.639%
24	14.722	1990	1995	2003	rVV	1682090	2585505	8.11%	0.637%
25	15.316	2088	2096	2101	rVV	5705814	8417063	26.41%	2.074%
26	15.375	2101	2106	2114	rVV	1516193	2396846	7.52%	0.591%
27	15.445	2114	2118	2124	rVV2	668508	1108676	3.48%	0.273%
28	15.663	2151	2155	2165	rVV	692525	1101952	3.46%	0.272%
29	15.816	2175	2181	2189	rVV	756053	1572140	4.93%	0.387%
30	16.045	2213	2220	2227	rVB3	259843	495413	1.55%	0.122%
31	16.381	2274	2277	2281	rVV2	300181	446022	1.40%	0.110%
32	16.604	2307	2315	2318	rBV2	342017	606183	1.90%	0.149%
33	16.645	2318	2322	2325	rVV2	362938	573366	1.80%	0.141%
34	16.728	2331	2336	2343	rVV	2759157	3859964	12.11%	0.951%
35	16.804	2343	2349	2356	rVV	355982	832472	2.61%	0.205%
36	16.887	2358	2363	2372	rVB	1374139	2085422	6.54%	0.514%

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Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	17.075	2388	2395	2397	rBV	3360601	5309679	16.66%	1.309%
38	17.116	2397	2402	2407	rVV	17750074	29011086	91.03%	7.150%
39	17.169	2407	2411	2414	rVV2	5456886	8038521	25.22%	1.981%
40	17.204	2414	2417	2422	rVV	4642683	6191690	19.43%	1.526%
41	17.257	2422	2426	2432	rVB2	406383	678417	2.13%	0.167%
42	17.475	2453	2463	2476	rBV2	2856243	5355365	16.80%	1.320%
43	17.592	2479	2483	2488	rVV2	448360	723159	2.27%	0.178%
44	17.651	2488	2493	2501	rVB3	616746	1069960	3.36%	0.264%
45	17.945	2534	2543	2546	rBV	2323058	3568178	11.20%	0.879%
46	17.992	2546	2551	2557	rVB	3524628	5685248	17.84%	1.401%
47	18.075	2560	2565	2570	rVB	952077	1323834	4.15%	0.326%
48	18.139	2570	2576	2580	rBV2	2572918	4920352	15.44%	1.213%
49	18.175	2580	2582	2588	rVB	1438711	1707514	5.36%	0.421%
50	18.251	2591	2595	2599	rBV3	278637	473237	1.48%	0.117%
51	18.298	2599	2603	2606	rVV2	385587	528153	1.66%	0.130%
52	18.451	2624	2629	2632	rBV	1810861	2487607	7.81%	0.613%
53	18.492	2632	2636	2643	rVB	2217928	2984069	9.36%	0.735%
54	18.698	2667	2671	2675	rVB4	427183	583964	1.83%	0.144%
55	18.745	2675	2679	2682	rBV	494484	559472	1.76%	0.138%
56	18.786	2682	2686	2690	rVB	488635	661352	2.08%	0.163%
57	18.875	2694	2701	2706	rBV2	1026279	2267447	7.12%	0.559%
58	19.016	2719	2725	2735	rVB	2053042	3198464	10.04%	0.788%
59	19.139	2738	2746	2752	rVB	19411689	31868358	100.00%	7.854%
60	19.198	2752	2756	2759	rBV	376397	534035	1.68%	0.132%
61	19.233	2759	2762	2768	rBV	551843	796221	2.50%	0.196%
62	19.333	2774	2779	2782	rBV2	468049	886289	2.78%	0.218%
63	19.375	2783	2786	2790	rVB	633272	928788	2.91%	0.229%
64	19.469	2796	2802	2804	rBV2	8298398	12114422	38.01%	2.986%
65	19.504	2804	2808	2815	rVV	15796164	23916207	75.05%	5.894%
66	19.569	2815	2819	2825	rVB2	1240418	1725654	5.41%	0.425%
67	19.675	2832	2837	2842	rBV	1471779	2033713	6.38%	0.501%
68	19.739	2843	2848	2855	rVB	1472513	2185676	6.86%	0.539%
69	19.822	2856	2862	2869	rBV3	1439685	3773699	11.84%	0.930%
70	19.951	2879	2884	2888	rBV5	1157495	2502961	7.85%	0.617%
71	19.992	2888	2891	2897	rVB	1183275	1754147	5.50%	0.432%
72	20.092	2905	2908	2911	rBV2	390148	470517	1.48%	0.116%
73	20.151	2911	2918	2922	rBV2	1908410	3462186	10.86%	0.853%
74	20.192	2922	2925	2928	rVB	468611	569806	1.79%	0.140%
75	20.233	2928	2932	2936	rBV2	496103	799760	2.51%	0.197%
76	20.292	2938	2942	2945	rVV	780632	1015795	3.19%	0.250%

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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

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 Title : SVOA CALIBRATION

77	20.339	2946	2950	2954	rVV4	851227	1293078	4.06%	0.319%
78	20.557	2983	2987	2989	rBV4	313643	487947	1.53%	0.120%
79	20.745	3014	3019	3024	rBV	4285248	5908254	18.54%	1.456%
80	20.910	3041	3047	3051	rBV2	2350942	4364848	13.70%	1.076%
81	20.957	3051	3055	3058	rVV	1817132	2514944	7.89%	0.620%
82	20.992	3058	3061	3067	rVV2	2368235	4570082	14.34%	1.126%
83	21.057	3068	3072	3084	rVB	3448437	5547675	17.41%	1.367%
84	21.292	3102	3112	3118	rBV3	11449155	25049850	78.60%	6.174%
85	21.351	3118	3122	3134	rVB	9703206	15650750	49.11%	3.857%
86	21.492	3142	3146	3152	rBV3	696469	1418345	4.45%	0.350%
87	21.675	3173	3177	3184	rBV2	735069	1612280	5.06%	0.397%
88	21.739	3185	3188	3193	rVB3	467119	665316	2.09%	0.164%
89	21.980	3225	3229	3234	rVB	1533522	2533659	7.95%	0.624%
90	22.051	3236	3241	3249	rVV2	958317	1861944	5.84%	0.459%
91	22.227	3267	3271	3275	rBV2	624608	970896	3.05%	0.239%
92	22.669	3342	3346	3354	rVB4	1015009	2116246	6.64%	0.522%
93	22.957	3391	3395	3414	rVB3	894108	3008909	9.44%	0.742%
94	23.333	3449	3459	3465	rBV2	6840842	22337248	70.09%	5.505%
95	23.557	3492	3497	3505	rVB	1248910	2589183	8.12%	0.638%
96	23.980	3563	3569	3575	rBV	1582891	3911538	12.27%	0.964%
97	24.051	3577	3581	3586	rVV2	1509353	3235015	10.15%	0.797%
98	24.116	3586	3592	3605	rVB	3987480	9791370	30.72%	2.413%
99	24.251	3608	3615	3622	rBV	1708773	4598455	14.43%	1.133%
100	27.574	4171	4180	4202	rVB3	2082876	10113439	31.74%	2.493%

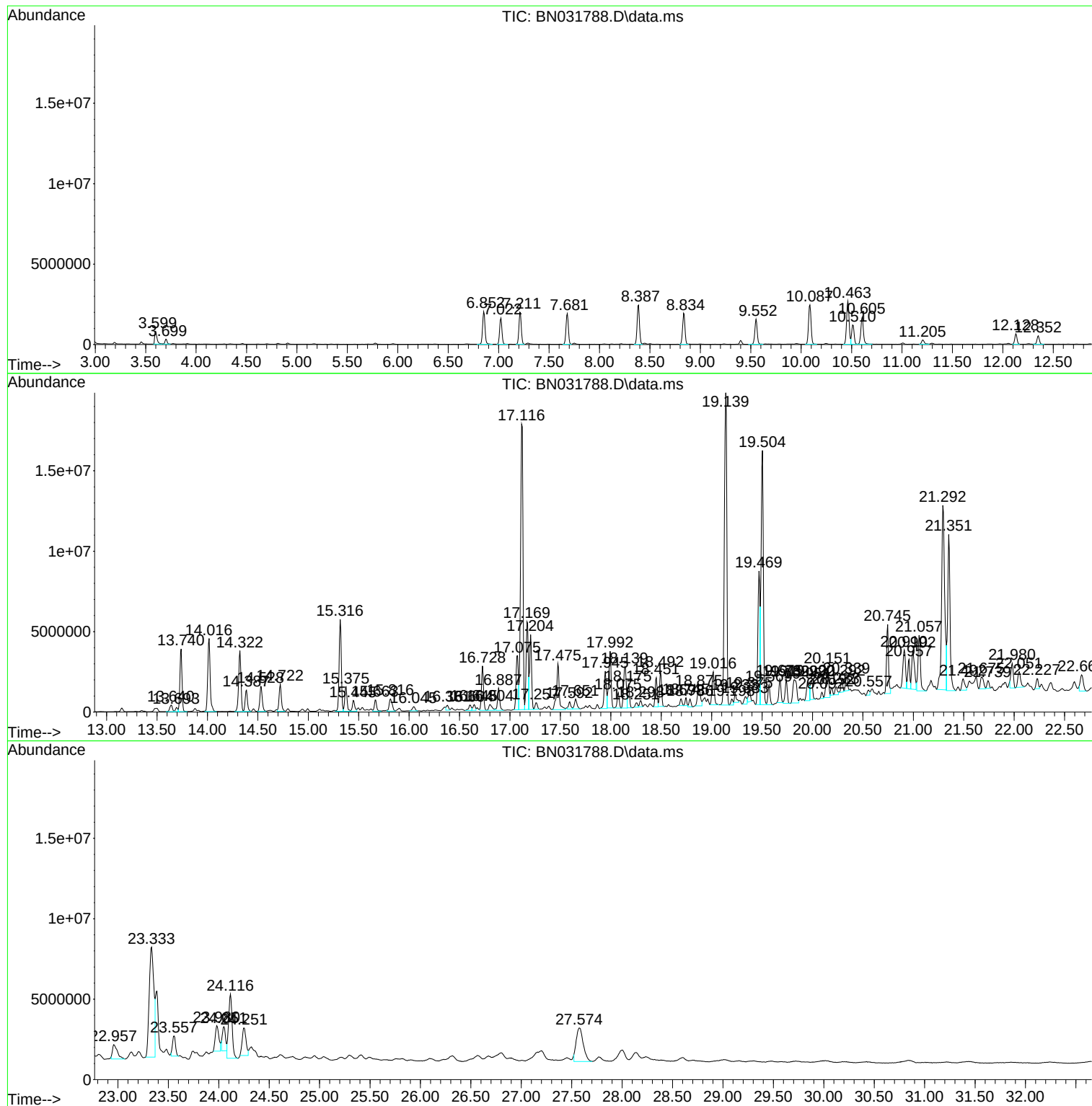
Sum of corrected areas: 405740476

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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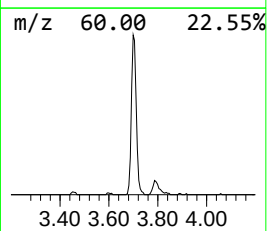
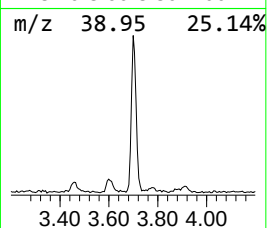
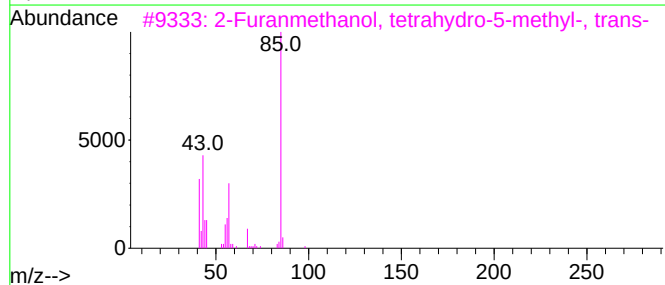
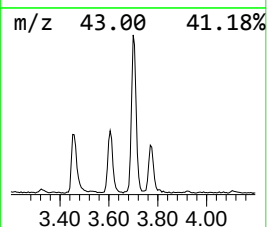
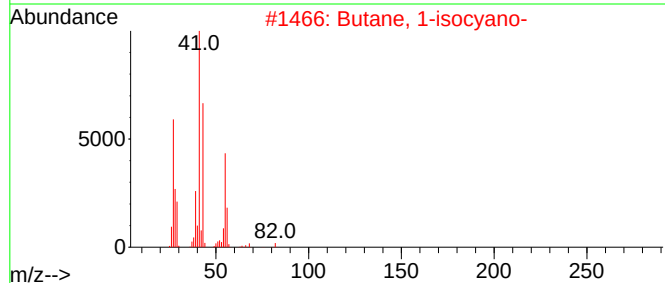
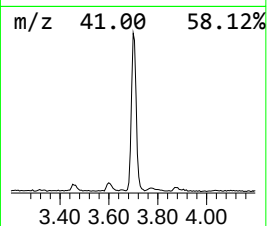
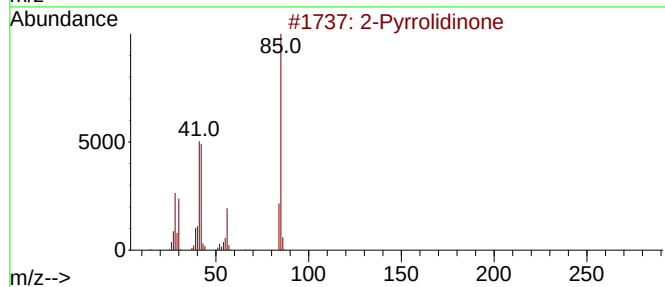
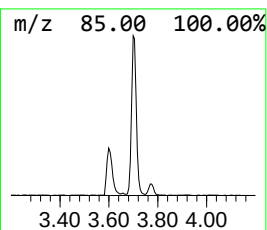
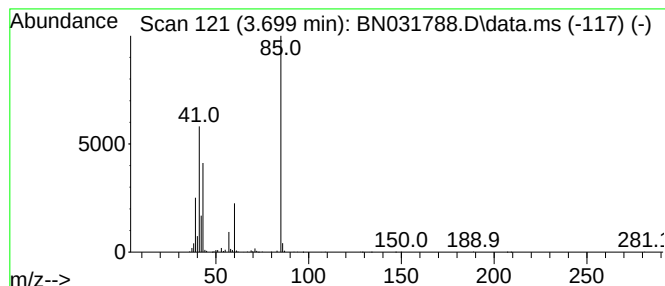
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.699	2.83 ng/ul	434524	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
2	Butane, 1-isocyano-			83	C5H9N	002769-64-4	9
3	2-Furanmethanol, tetrahydro-5-me...			116	C6H12O2	054774-28-6	9
4	2(3H)-Furanone, 5-ethylidihydro-			114	C6H10O2	000695-06-7	9
5	2-Pyrrolidinone			85	C4H7NO	000616-45-5	7



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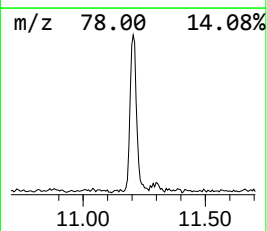
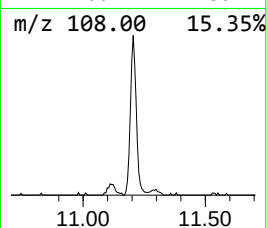
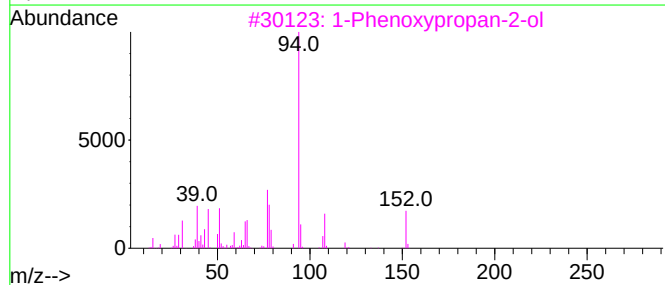
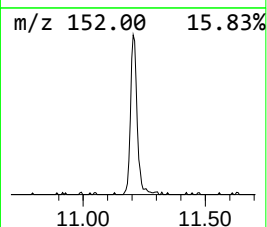
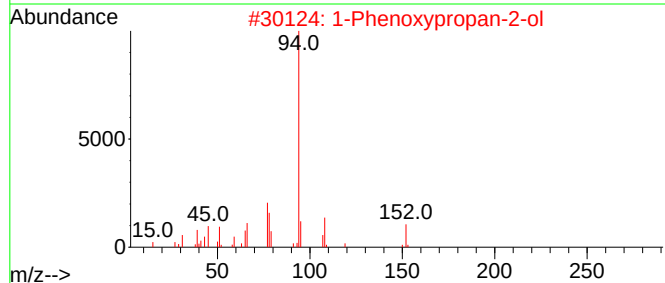
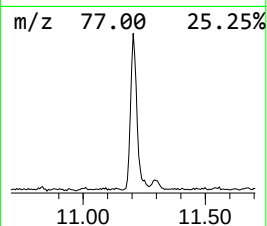
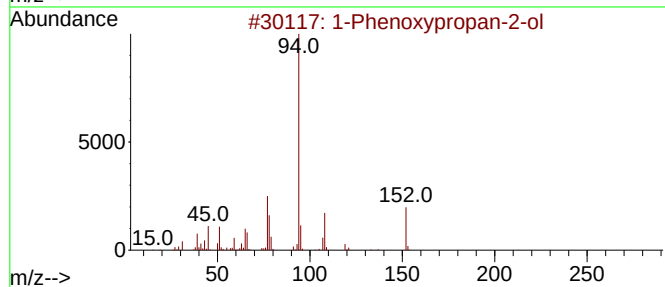
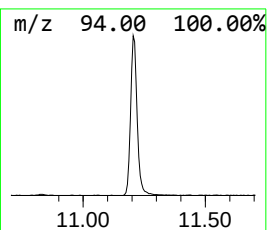
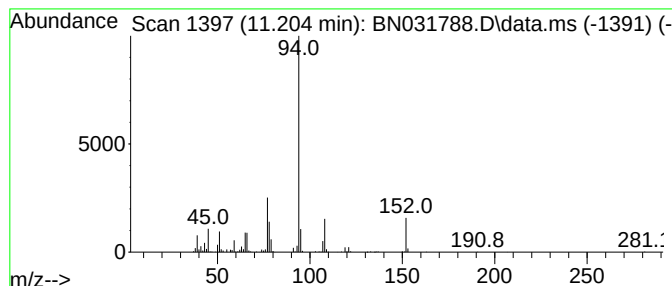
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	2.19 ng/ul	514343	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



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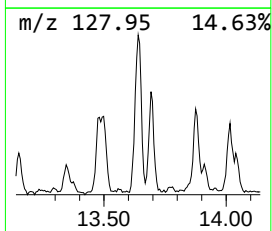
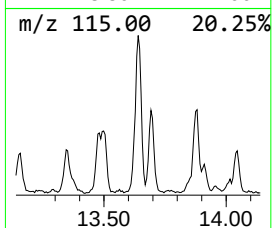
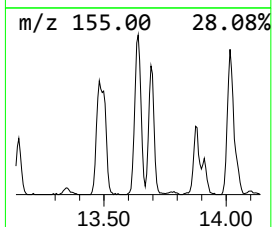
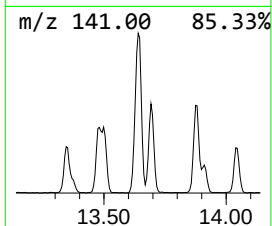
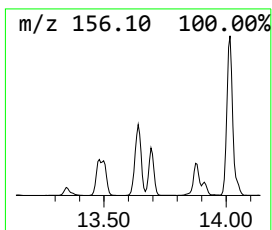
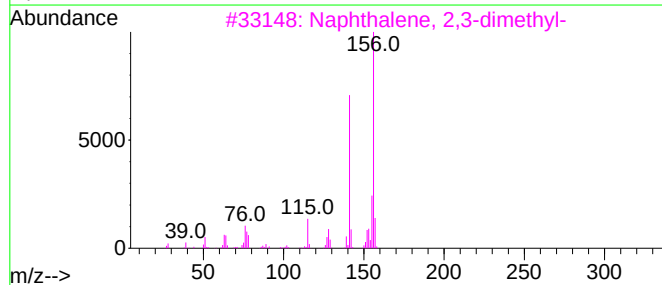
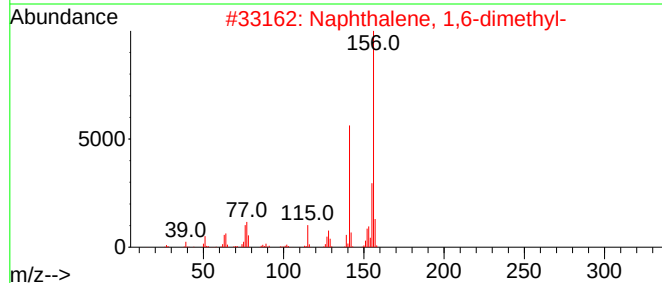
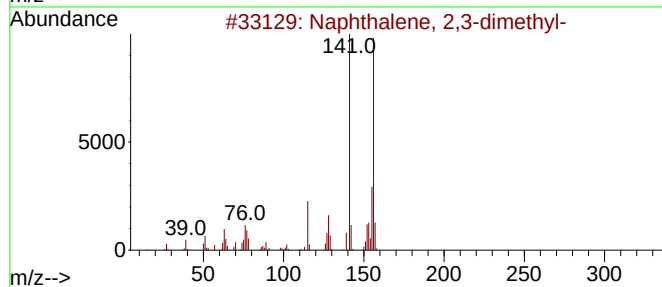
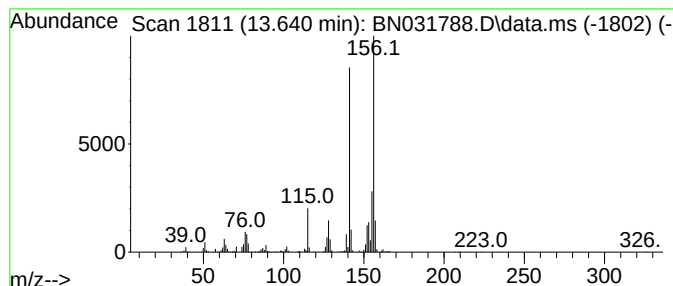
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	2.49 ng/ul	739165	Acenaphthene-d10	14.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



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Acq On : 04 Jun 2024 22:49
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Sample : P2591-13
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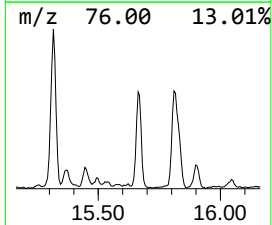
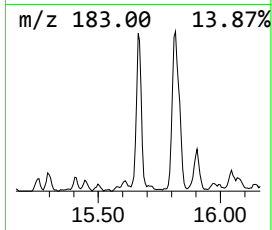
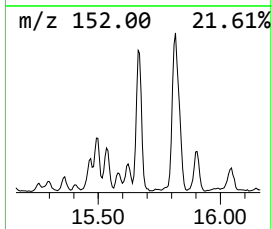
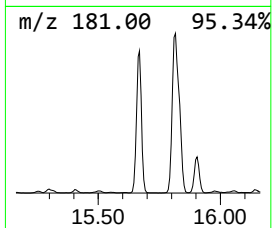
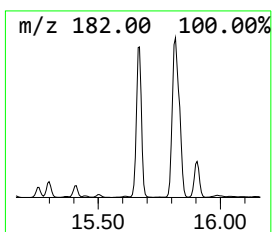
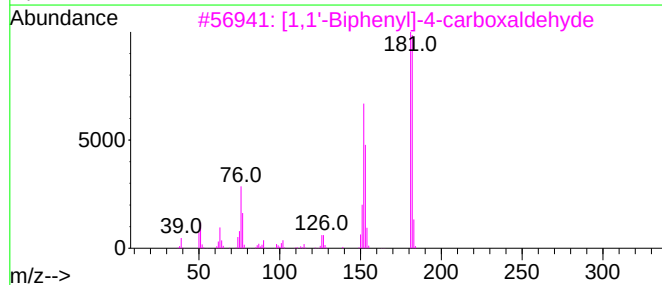
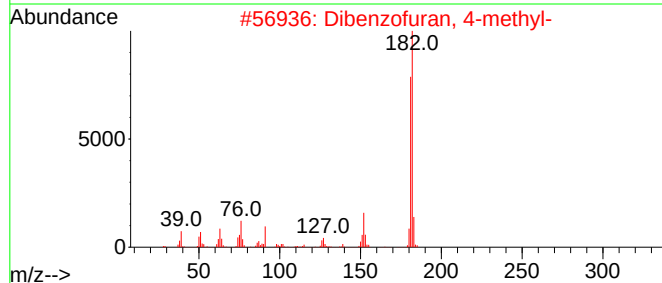
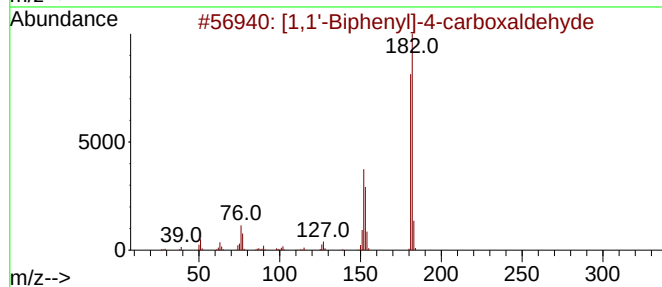
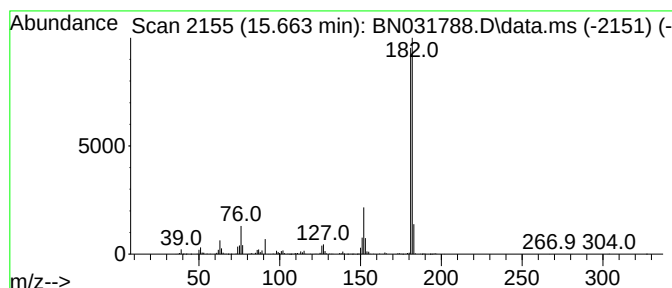
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.663	3.71 ng/ul	1101950	Acenaphthene-d10	14.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78



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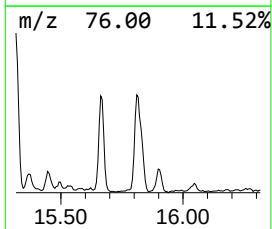
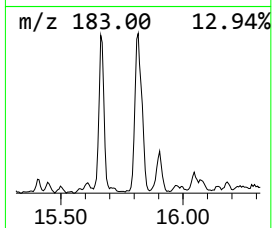
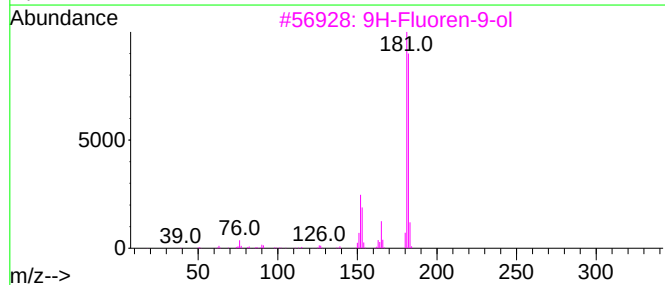
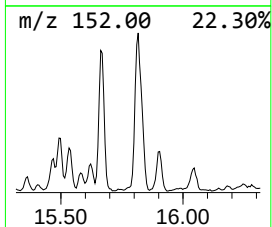
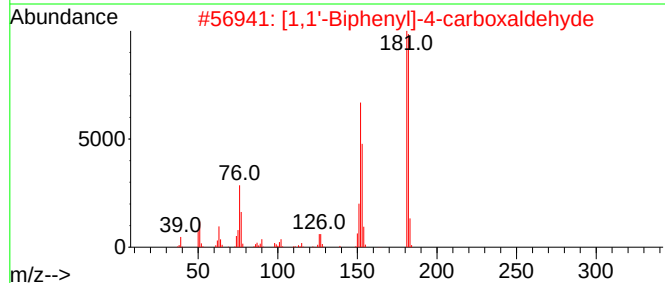
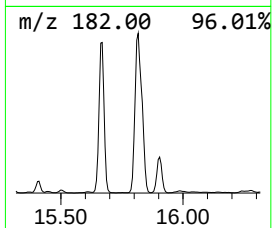
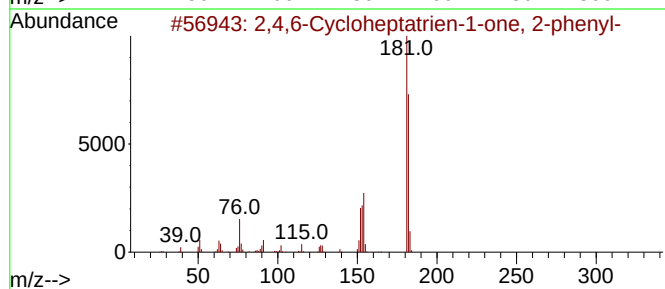
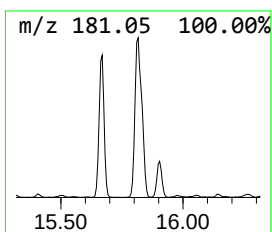
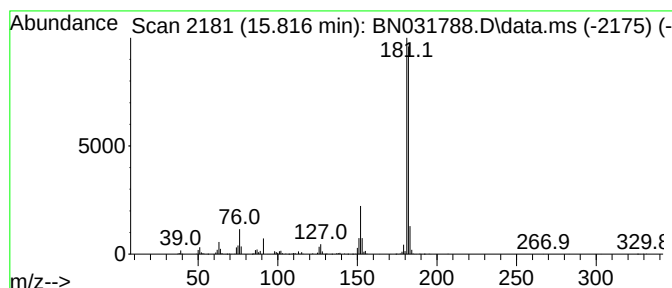
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,4,6-Cycloheptatrien-1-one... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.816	5.92 ng/ul	1572140	Phenanthrene-d10	17.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64



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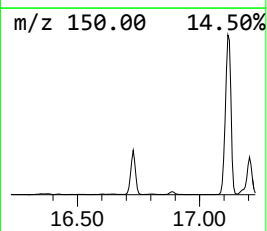
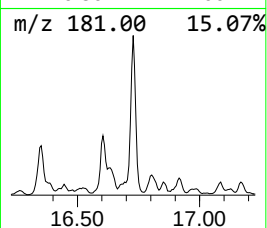
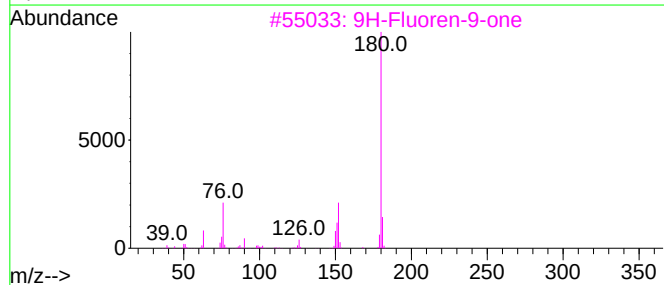
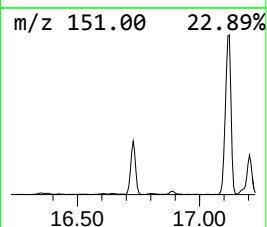
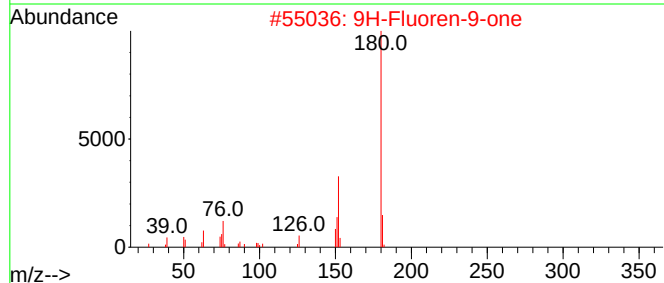
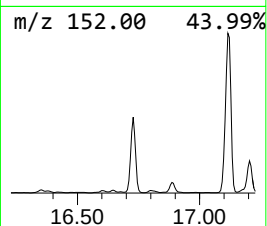
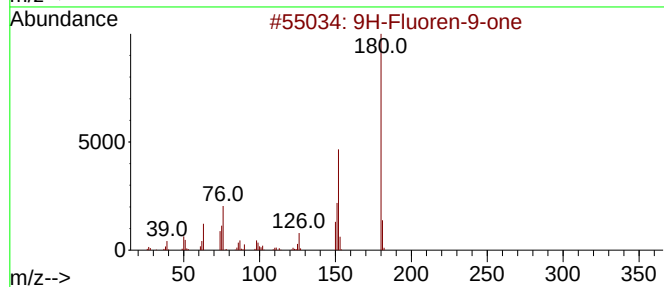
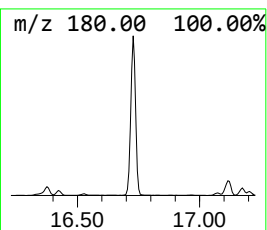
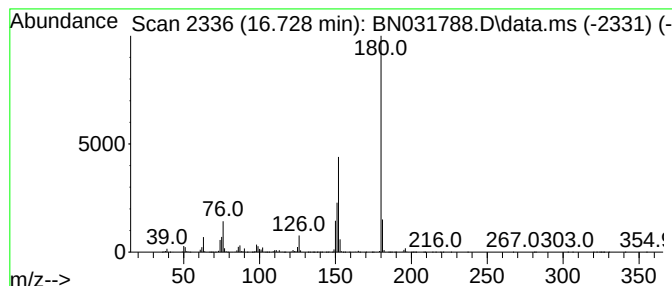
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9H-Fluoren-9-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	14.54 ng/ul	3859960	Phenanthrene-d10	17.069

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	96
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	93
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	81



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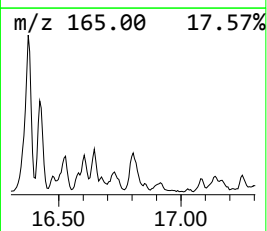
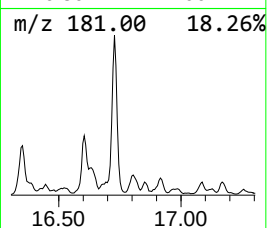
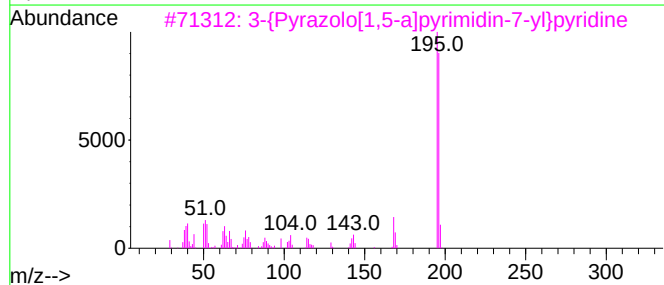
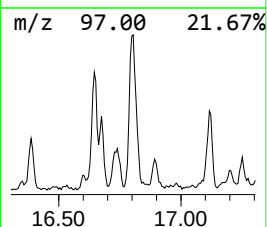
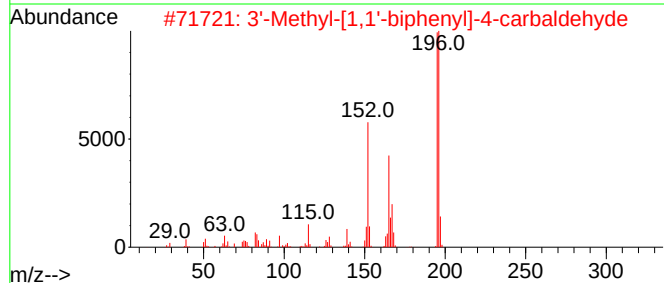
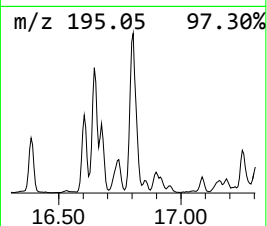
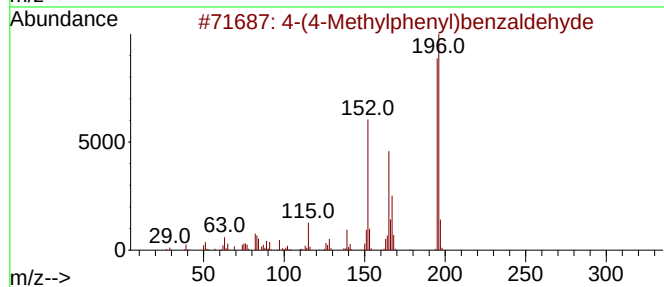
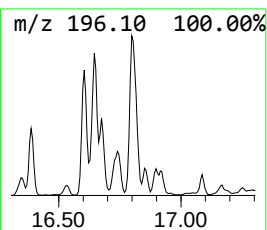
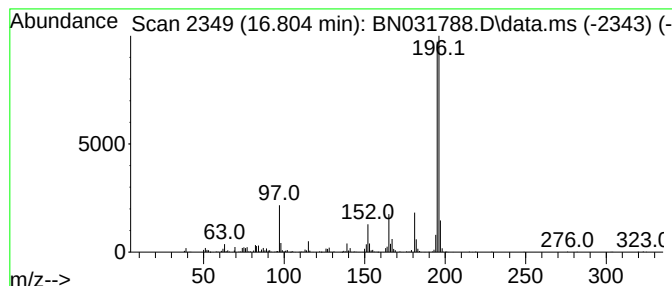
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 4-(4-Methylphenyl)benzaldehyde Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.804	3.14 ng/ul	832472	Phenanthrene-d10	17.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	87
3	3-{Pyrazolo[1,5-a]pyrimidin-7-yl...	196	C11H8N4	078561-97-4	53
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	50



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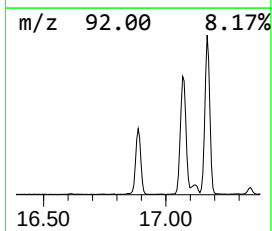
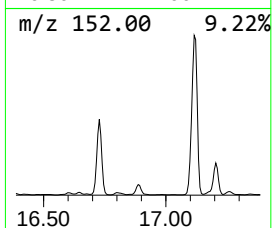
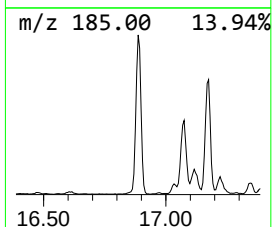
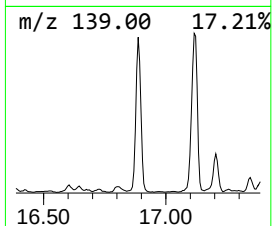
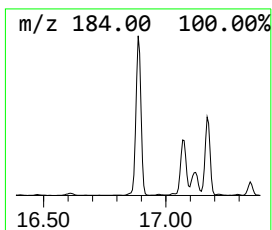
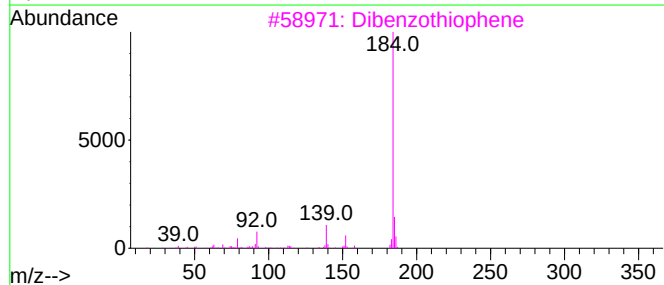
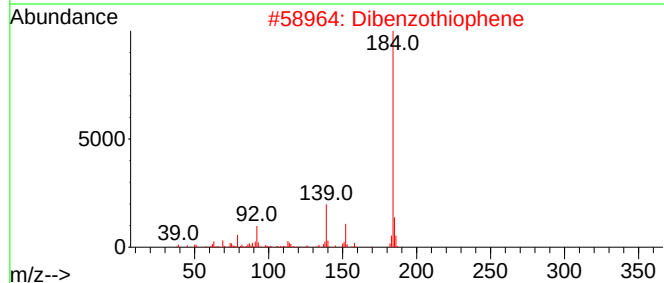
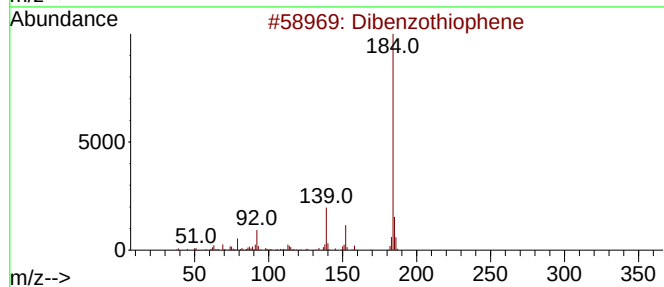
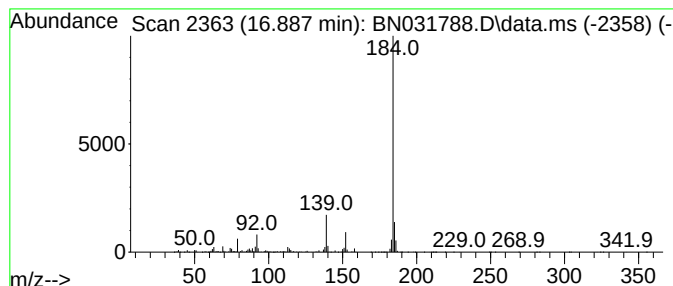
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.887	7.86 ng/ul	2085420	Phenanthrene-d10	17.069

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	97
4			Dibenzothiophene	184	C12H8S	000132-65-0	96
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



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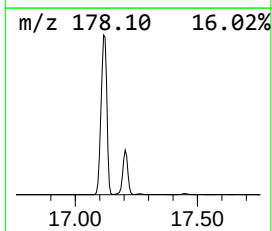
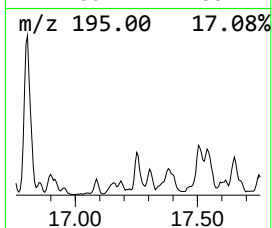
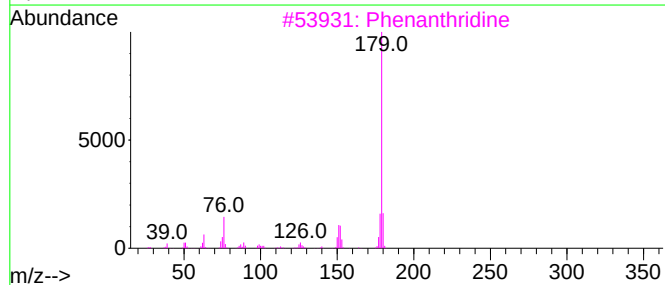
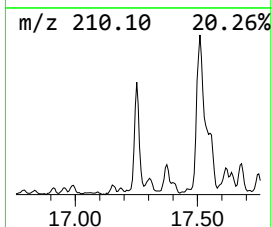
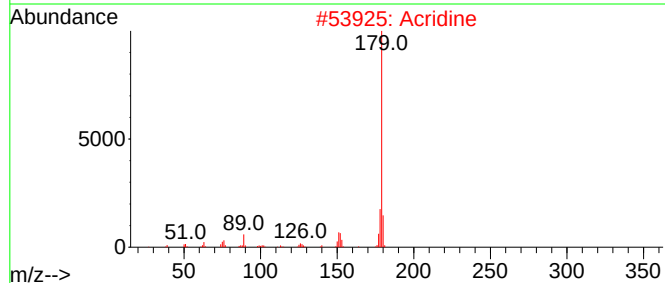
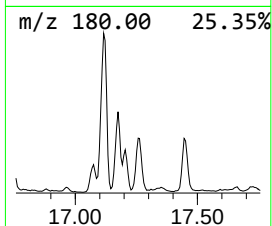
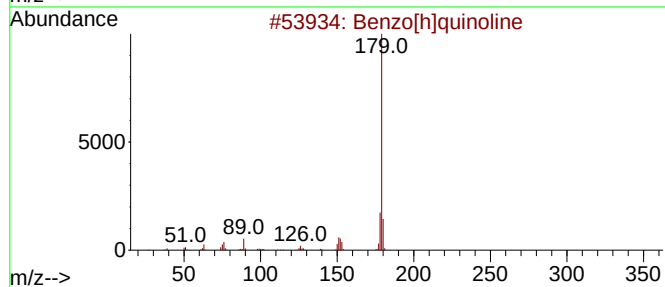
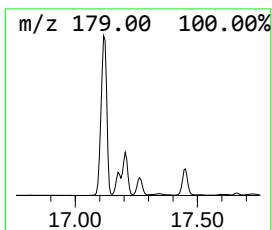
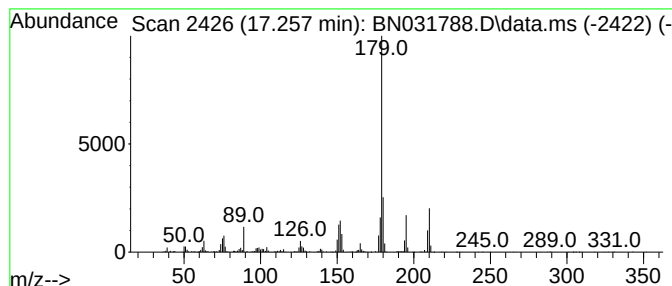
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[h]quinoline Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.257	2.56 ng/ul	678417	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[h]quinoline	179	C13H9N	000230-27-3	92
2			Acridine	179	C13H9N	000260-94-6	86
3			Phenanthridine	179	C13H9N	000229-87-8	83
4			Acridine	179	C13H9N	000260-94-6	70
5			Acridine	179	C13H9N	000260-94-6	70



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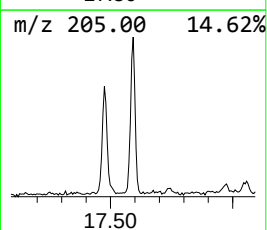
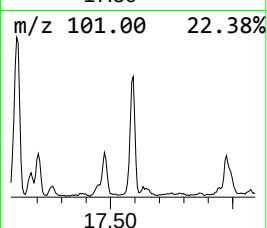
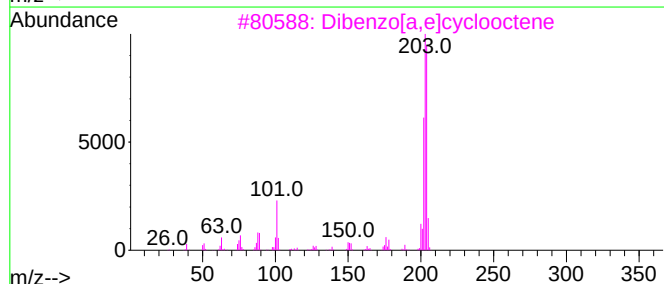
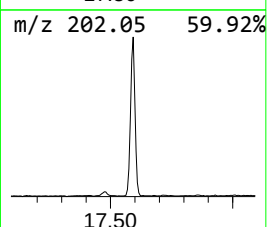
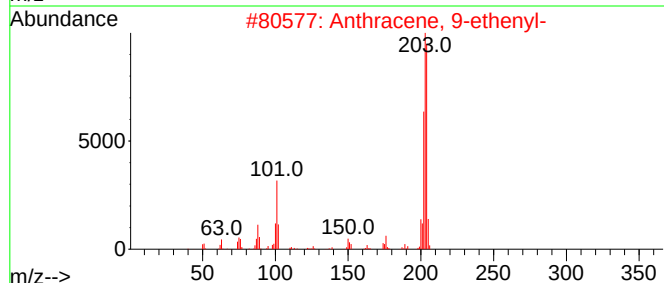
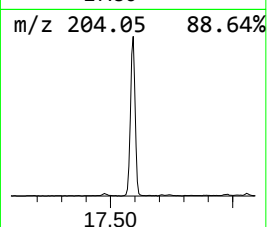
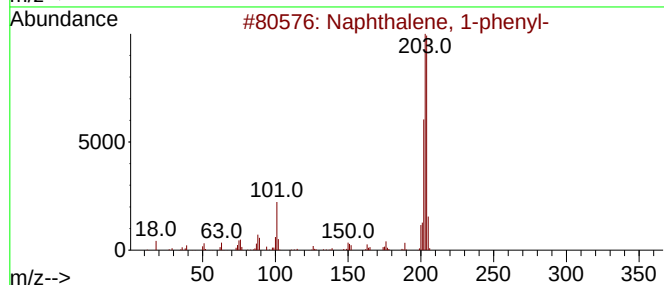
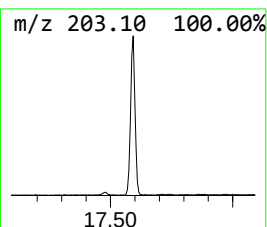
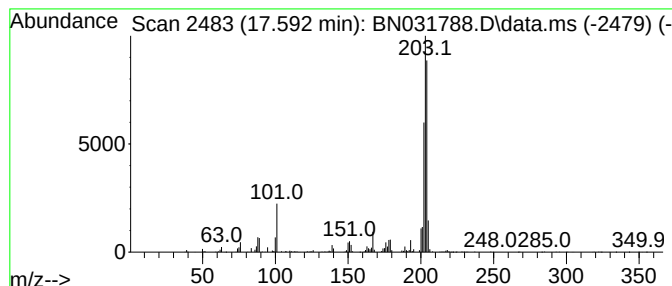
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1-phenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.592	2.72 ng/ul	723159	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	97
2			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	95
3			Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	95
4			1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	94
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
Acq On : 04 Jun 2024 22:49
Operator : MA/JU
Sample : P2591-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

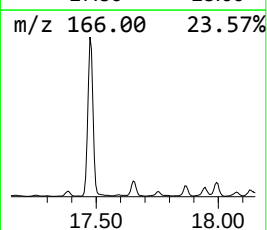
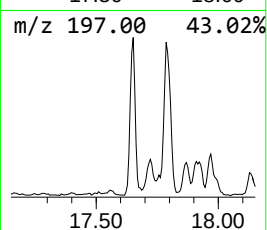
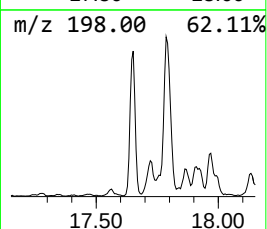
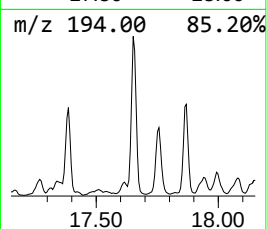
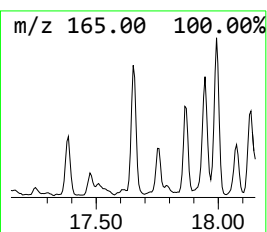
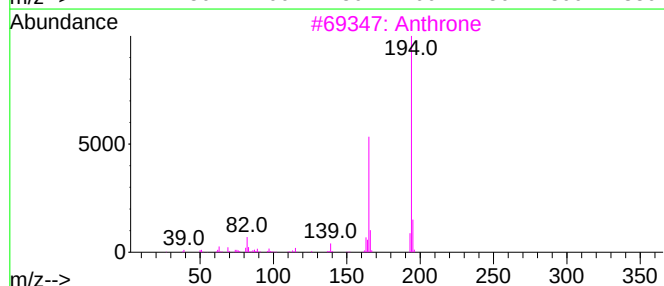
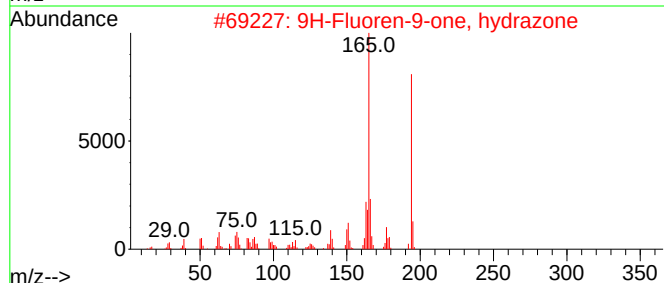
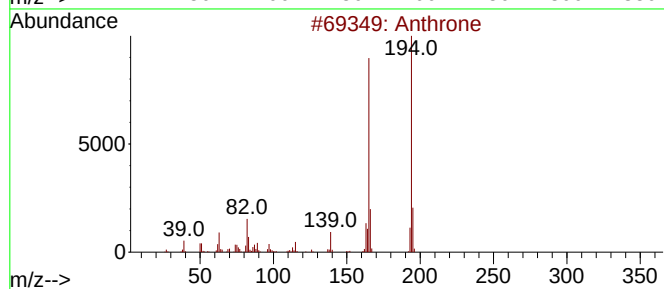
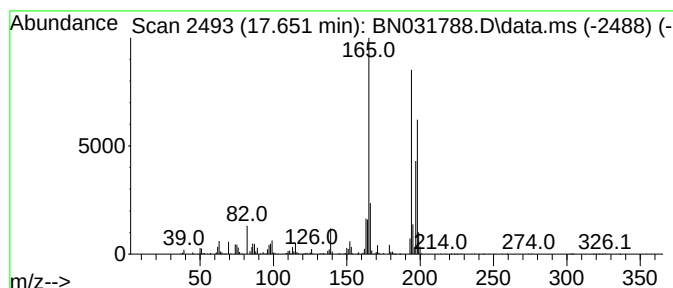
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Anthrone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.651	4.03 ng/ul	1069960	Phenanthrene-d10	17.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	91
2	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	70
3	Anthrone	194	C14H10O	000090-44-8	70
4	3-Phenanthrol	194	C14H10O	000605-87-8	70
5	Anthrone	194	C14H10O	000090-44-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Sample : P2591-13
Misc :
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Instrument :
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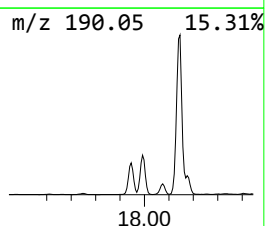
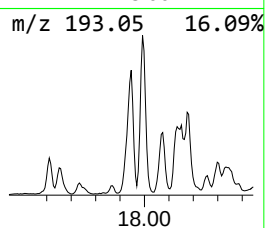
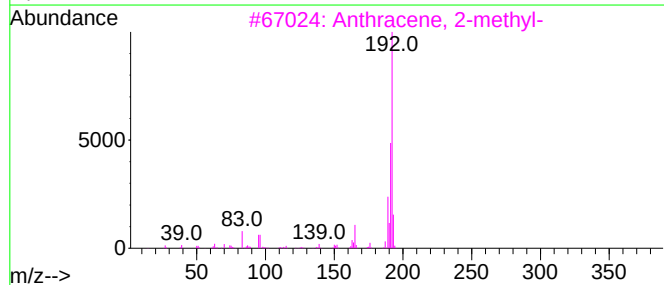
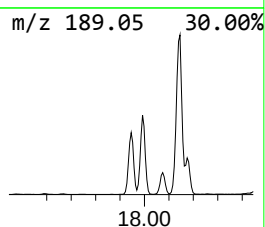
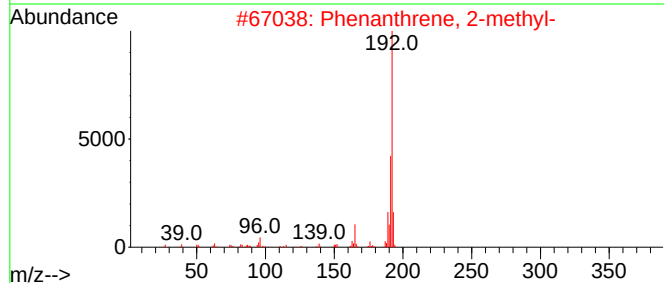
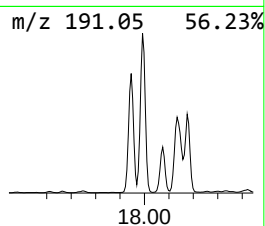
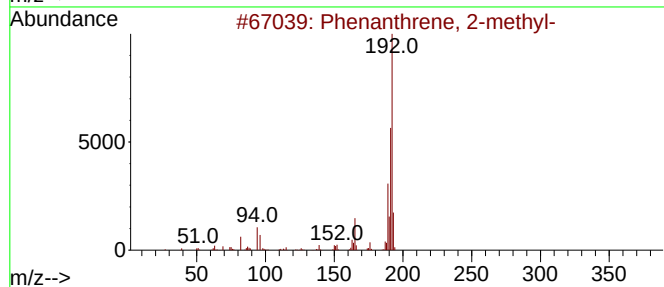
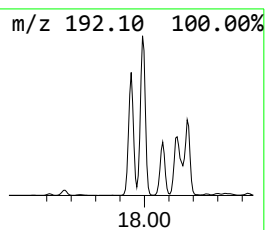
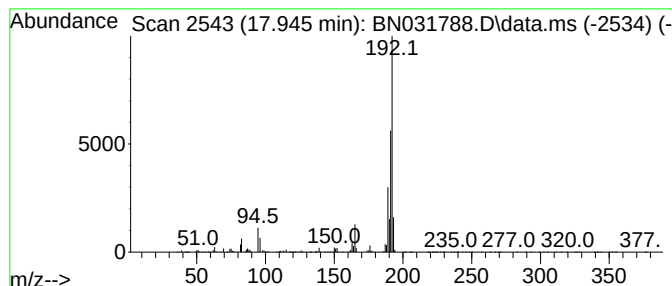
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	13.44 ng/ul	3568180	Phenanthrene-d10	17.069

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	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
Acq On : 04 Jun 2024 22:49
Operator : MA/JU
Sample : P2591-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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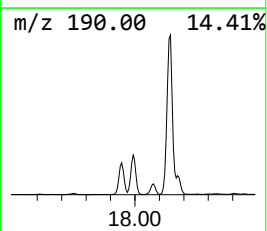
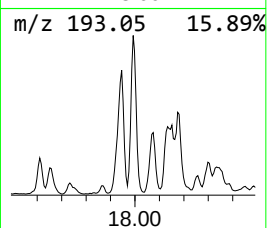
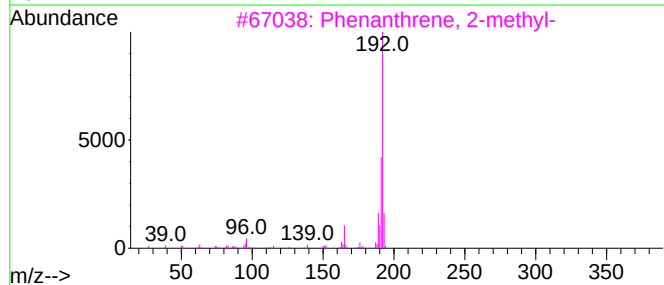
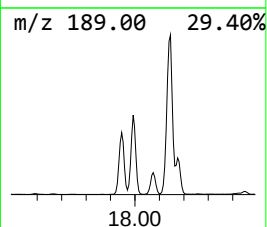
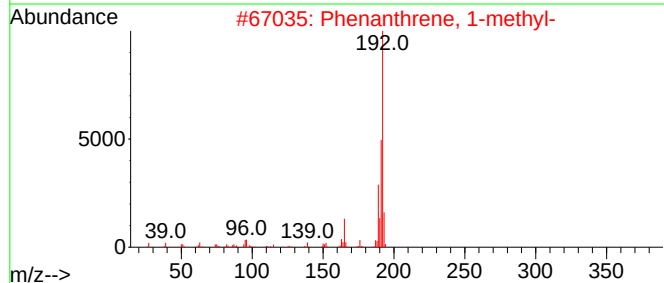
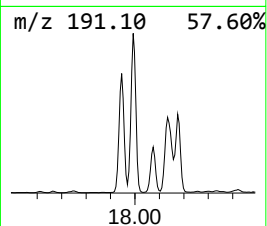
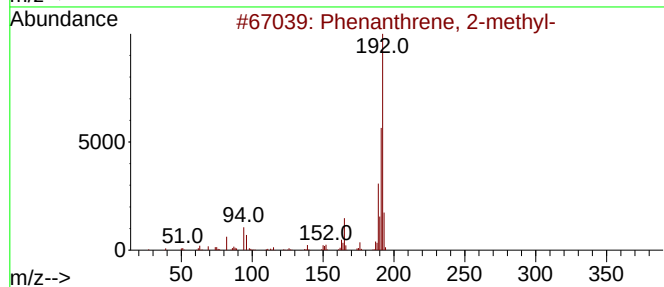
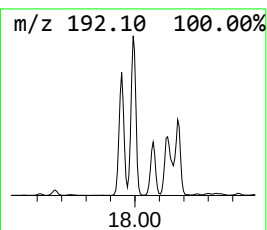
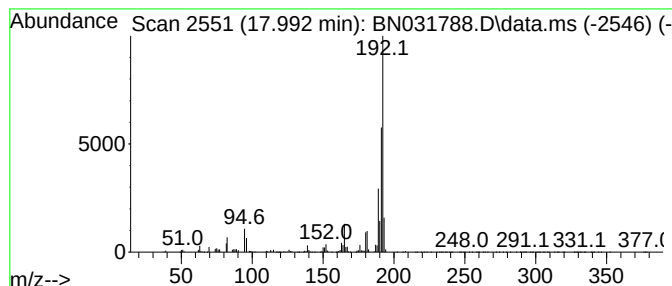
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	21.41 ng/ul	5685250	Phenanthrene-d10	17.069

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	96
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Sample : P2591-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

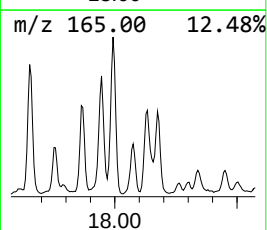
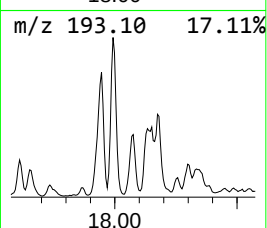
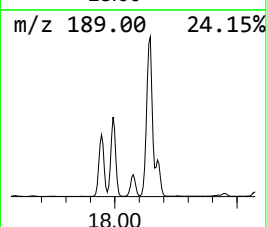
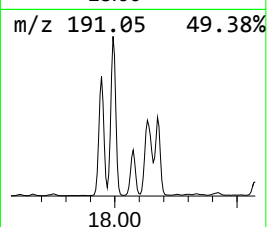
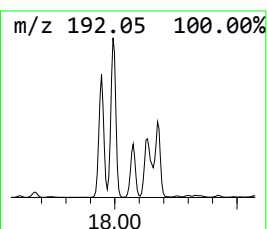
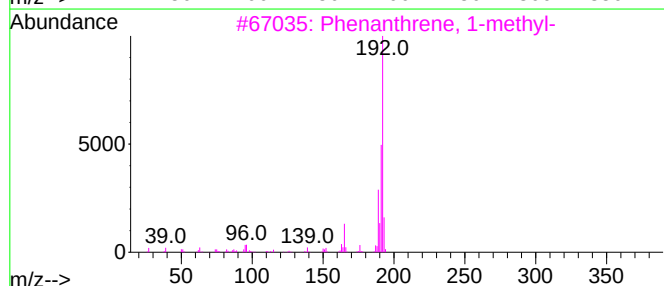
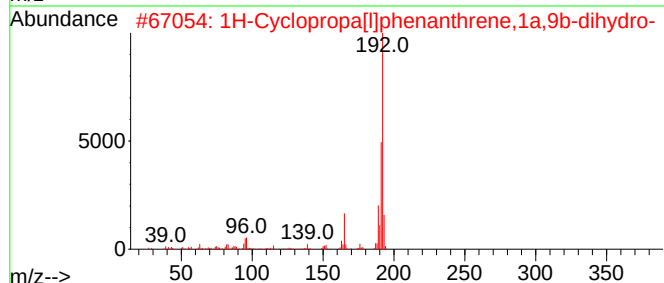
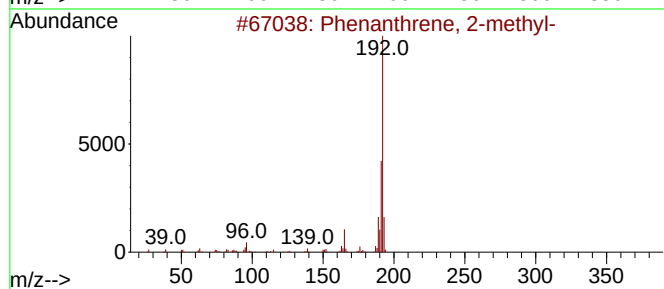
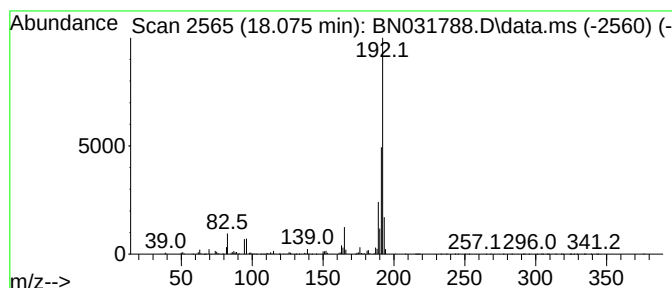
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 1H-Cyclopropa[1]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.075	4.99 ng/ul	1323830	Phenanthrene-d10	17.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Sample : P2591-13
Misc :
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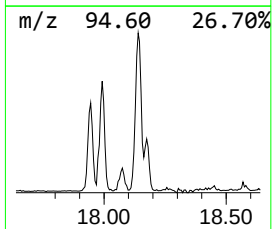
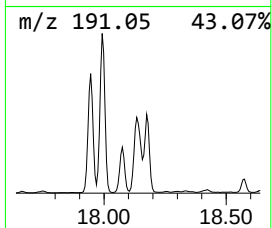
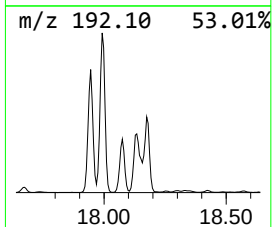
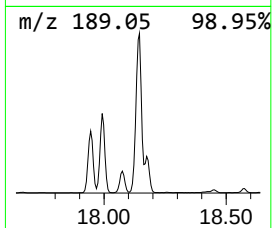
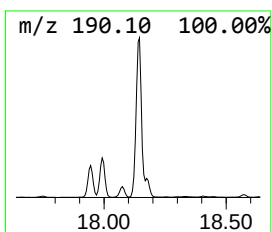
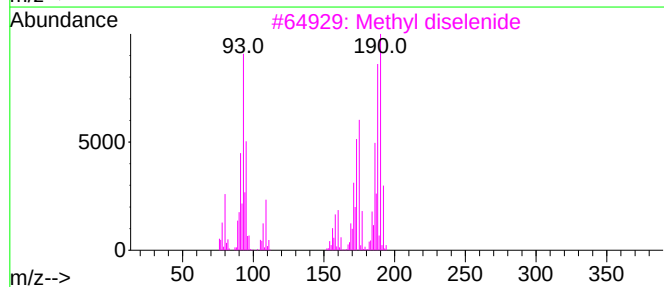
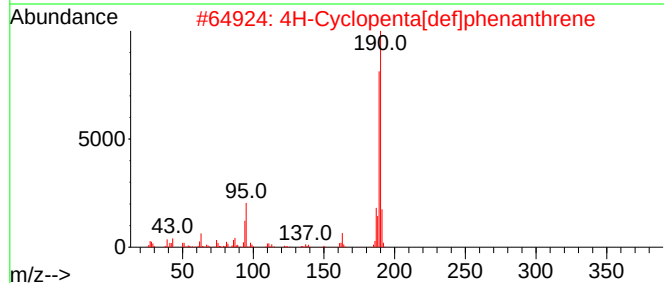
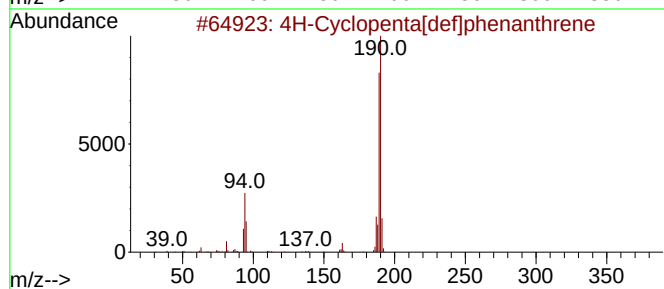
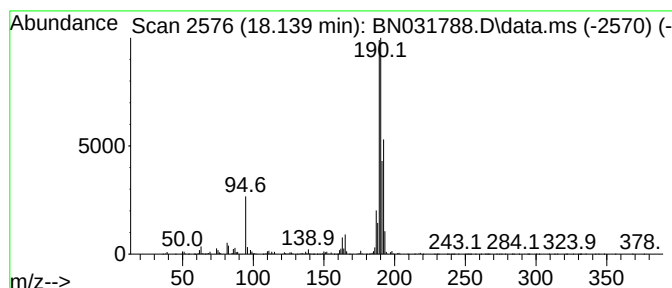
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.139	18.53 ng/ul	4920350	Phenanthrene-d10	17.069	
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	60
3	Methyl diselenide	190	C2H6Se2	007101-31-7	41
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
Acq On : 04 Jun 2024 22:49
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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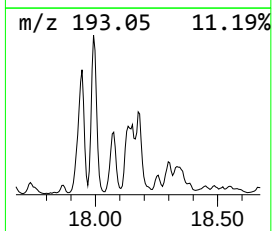
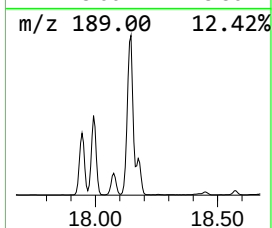
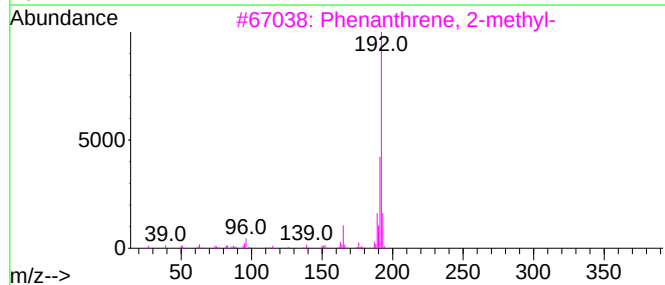
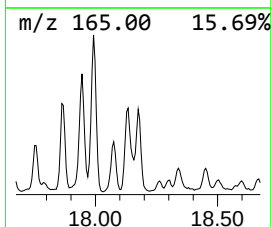
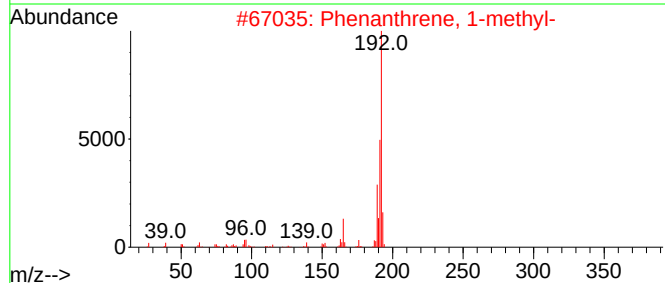
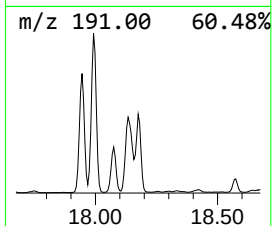
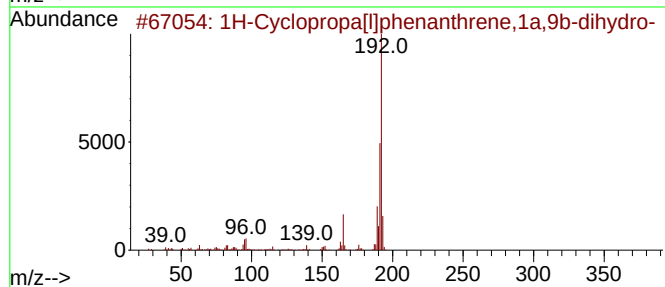
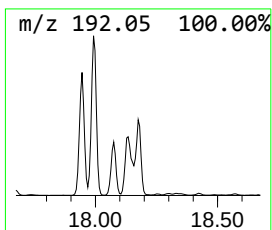
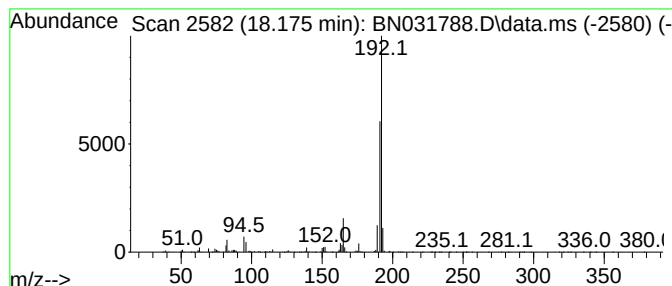
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	6.43 ng/ul	1707510	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
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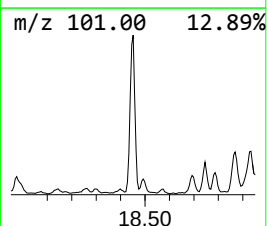
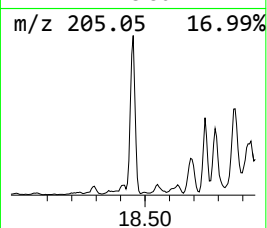
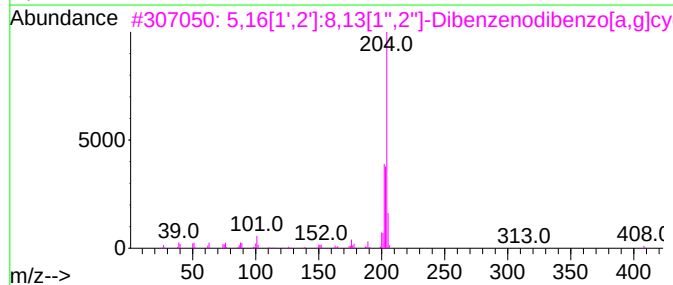
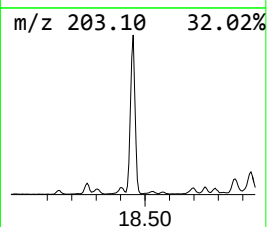
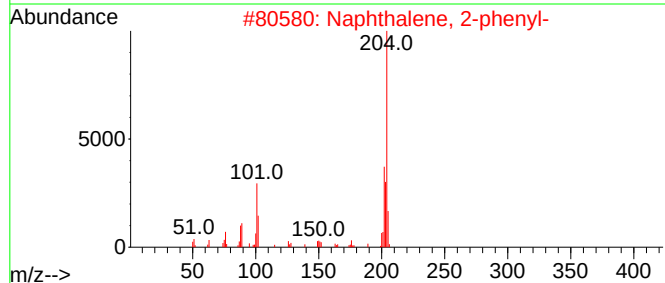
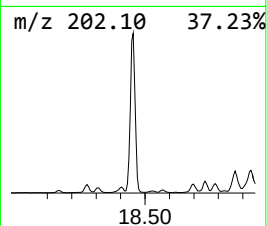
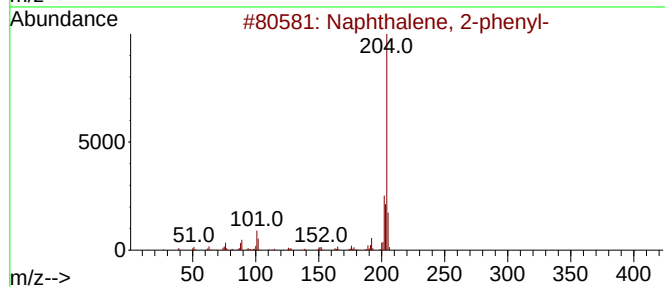
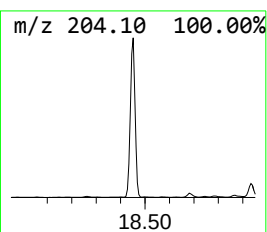
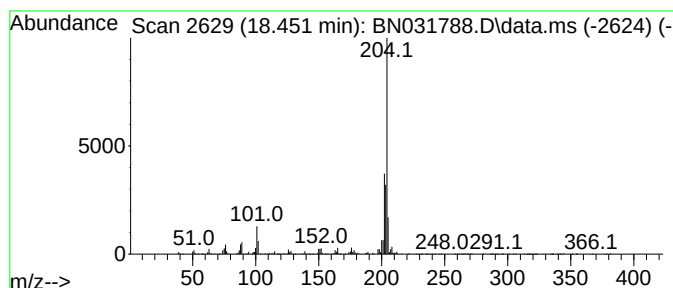
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	9.37 ng/ul	2487610	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
Acq On : 04 Jun 2024 22:49
Operator : MA/JU
Sample : P2591-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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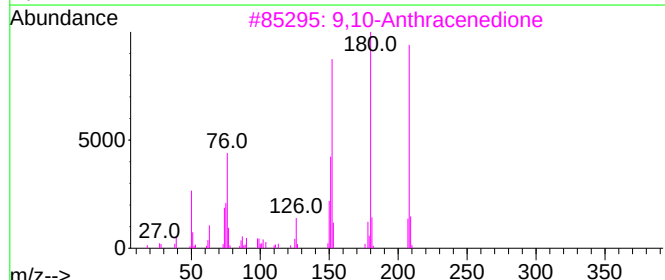
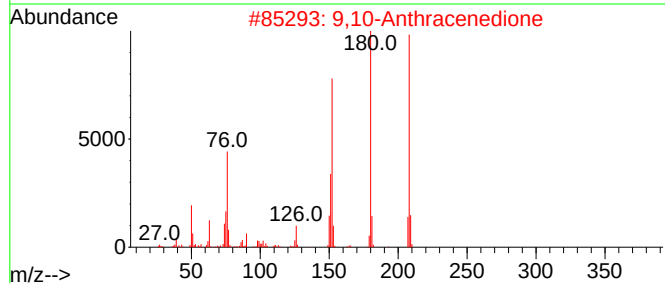
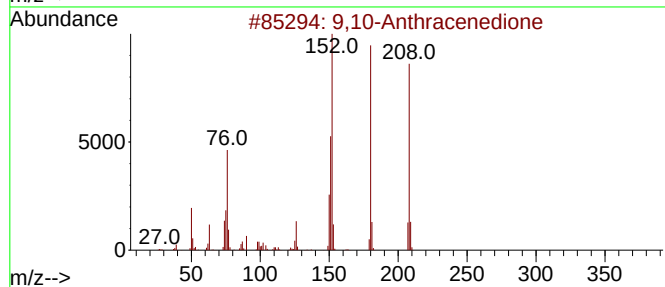
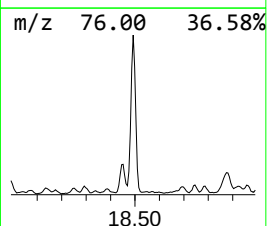
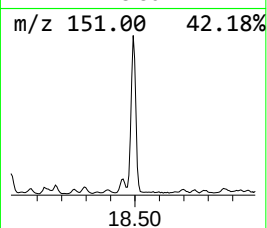
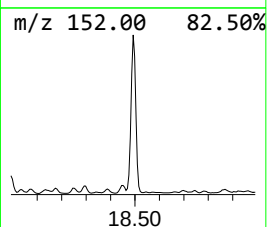
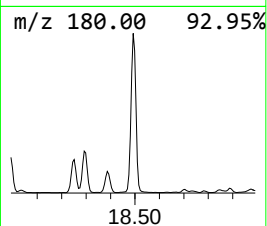
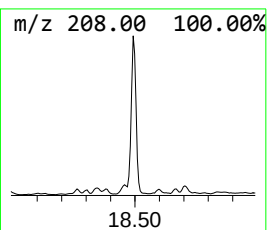
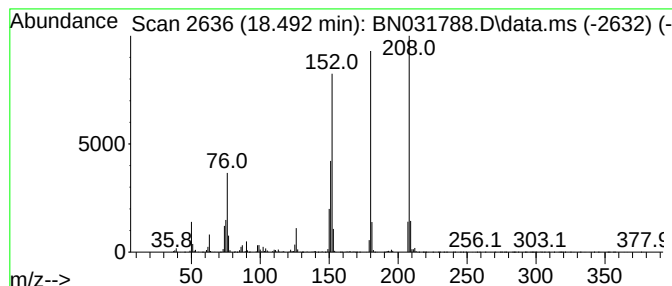
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	11.24 ng/ul	2984070	Phenanthrene-d10	17.069

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	97
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
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Sample : P2591-13
Misc :
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Instrument :
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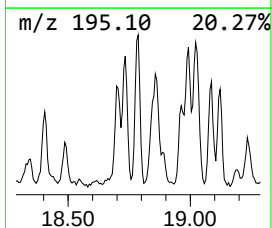
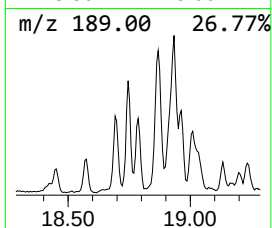
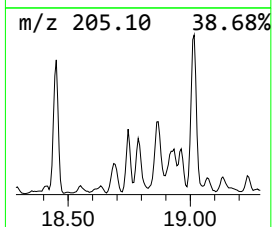
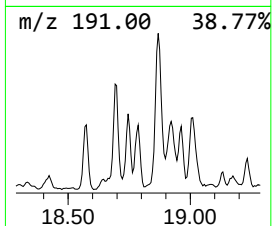
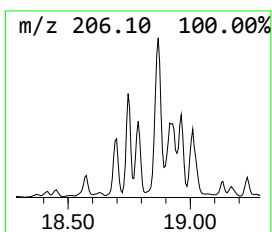
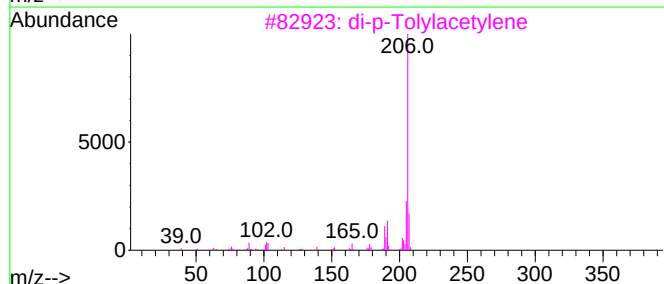
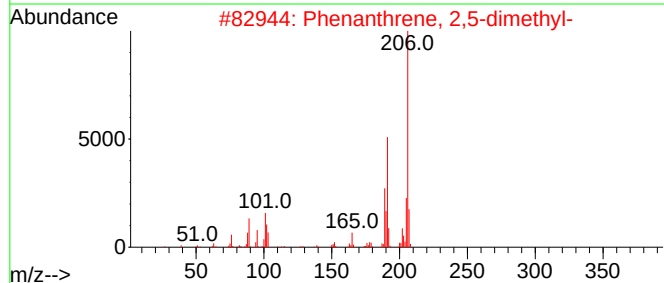
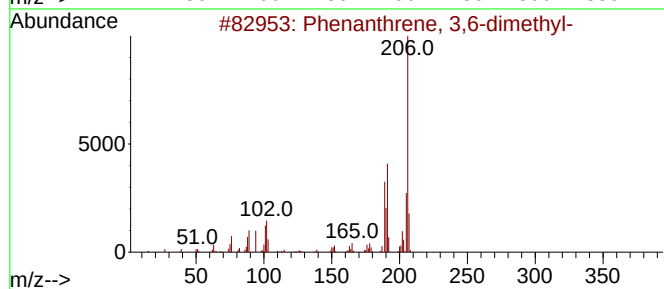
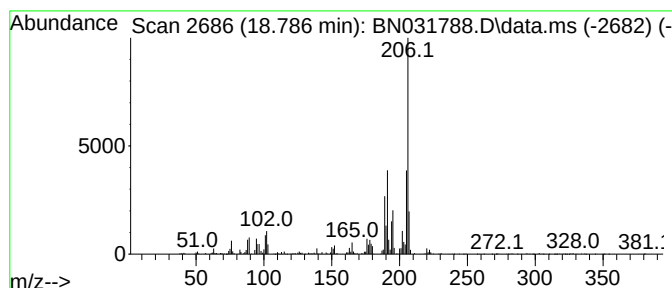
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenanthrene, 3,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.787	2.49 ng/ul	661352	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91



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Operator : MA/JU
Sample : P2591-13
Misc :
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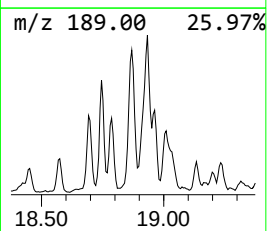
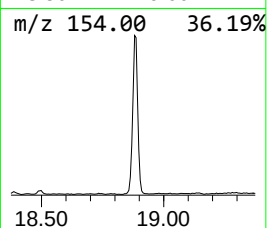
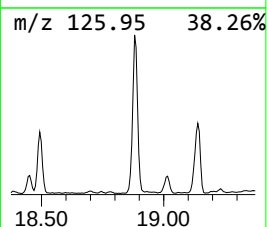
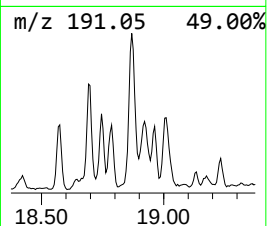
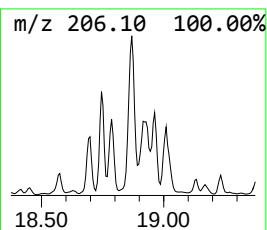
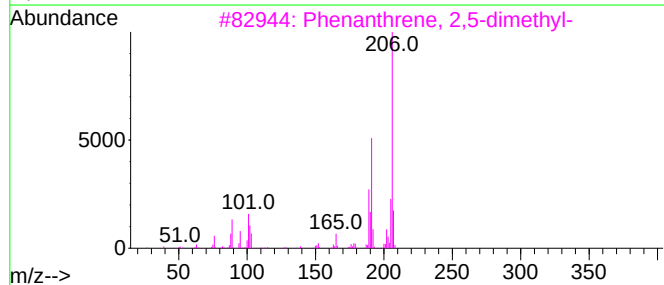
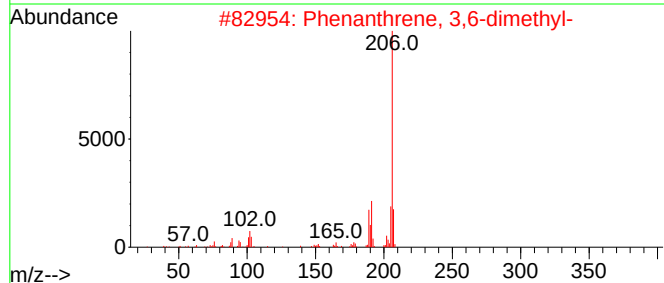
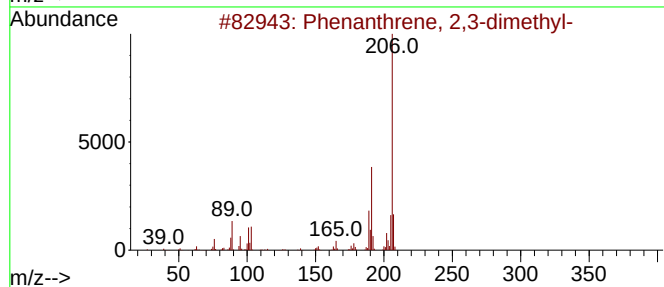
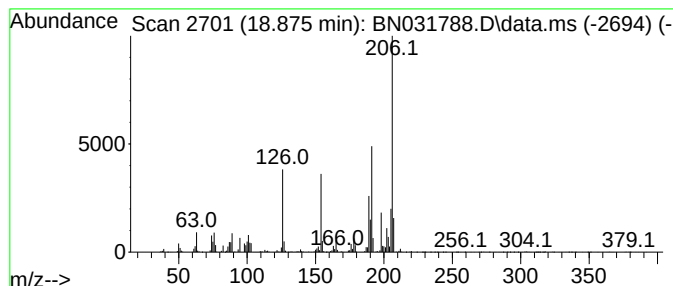
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenanthrene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.875	8.54 ng/ul	2267450	Phenanthrene-d10			17.069
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-		206	C16H14	003674-65-5	83
2	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	83
3	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	83
4	9,10-Dimethylanthracene		206	C16H14	000781-43-1	70
5	3,4-Dimethylphenanthrene		206	C16H14	1000452-24-5	64



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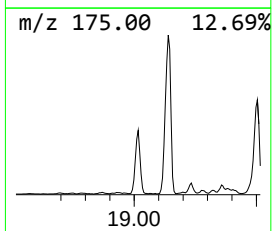
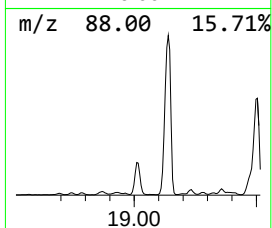
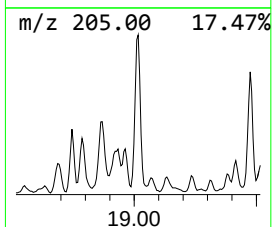
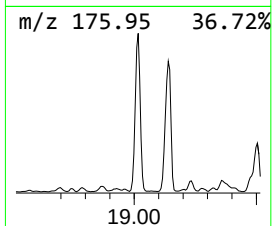
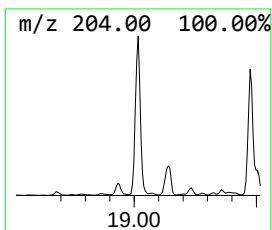
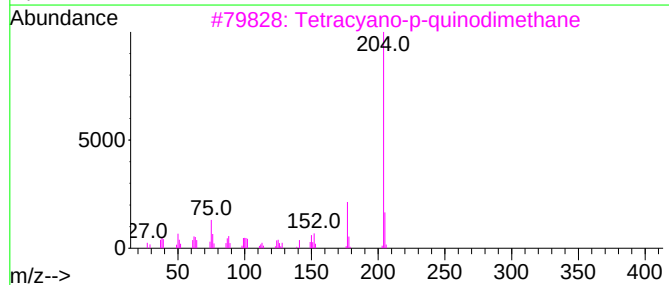
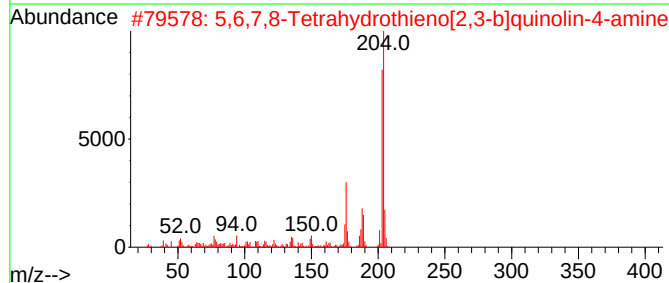
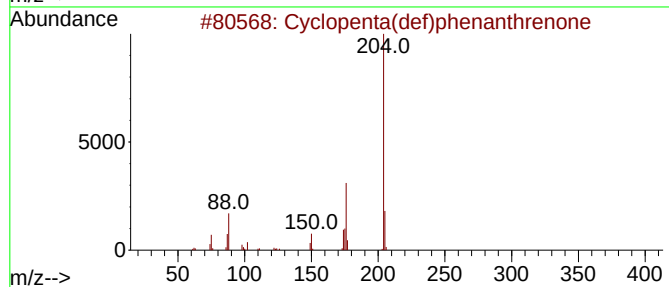
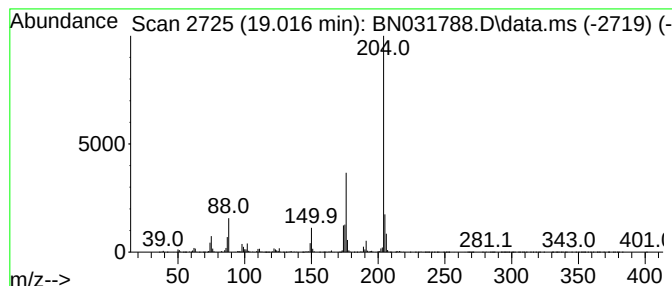
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.016	12.05 ng/ul	3198460	Phenanthrene-d10		17.069	
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	72
3	Tetracyano-p-quinodimethane		204	C12H4N4	001518-16-7	50
4	Dihydrofuranno(3,2-H)homochromanone		204	C12H12O3	057052-85-4	49
5	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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ALS Vial : 11 Sample Multiplier: 1

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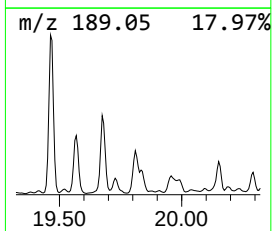
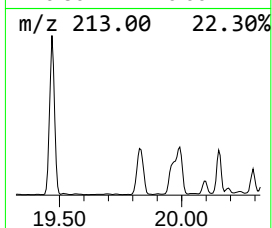
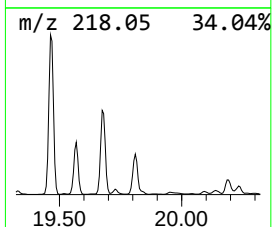
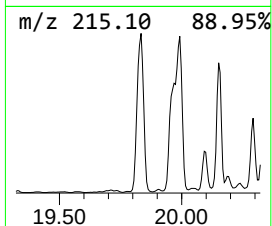
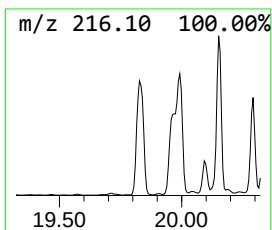
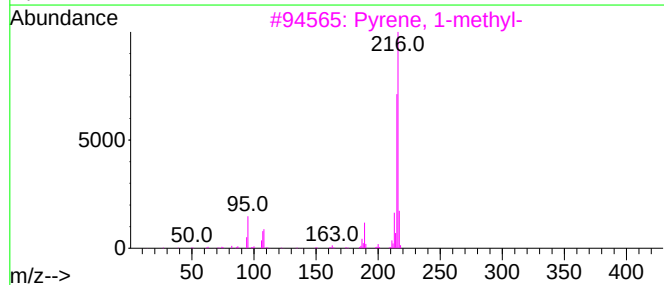
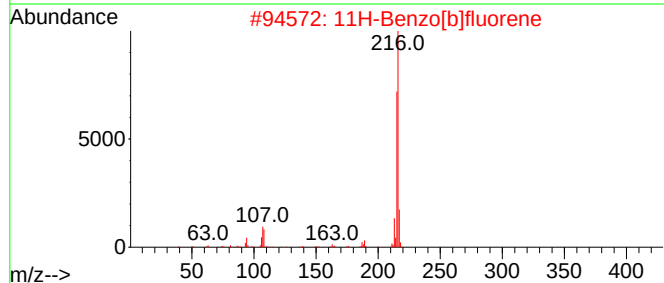
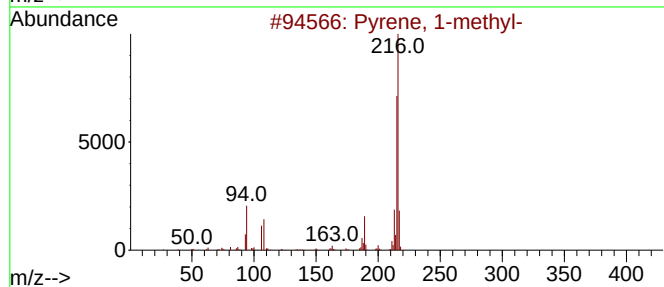
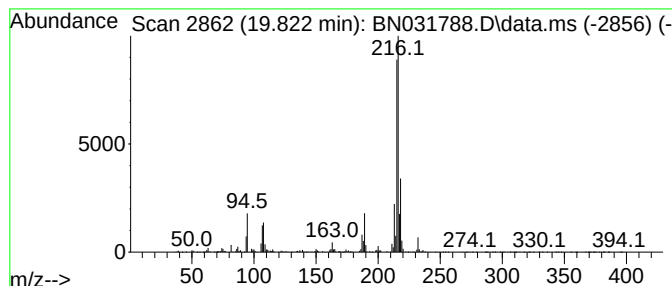
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Pyrene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	3.01 ng/ul	3773700	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
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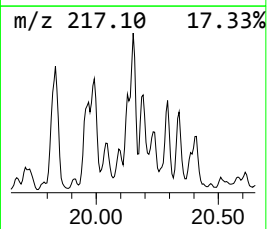
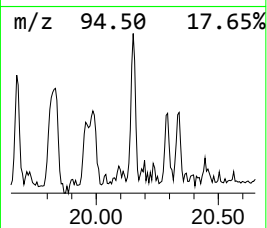
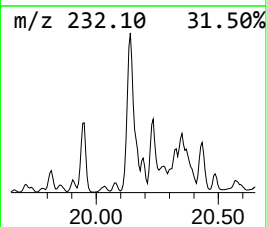
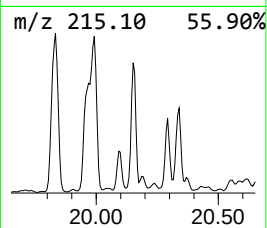
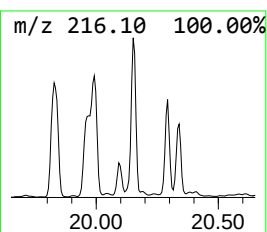
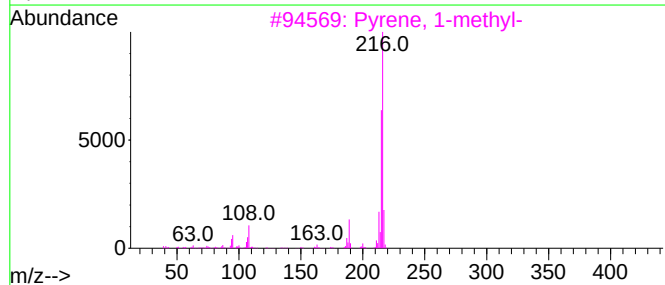
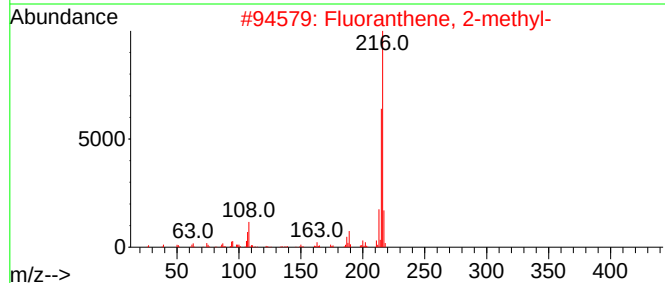
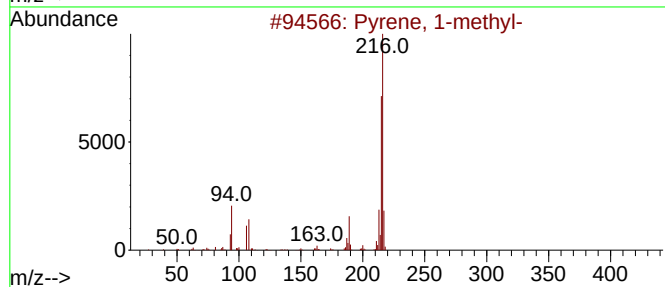
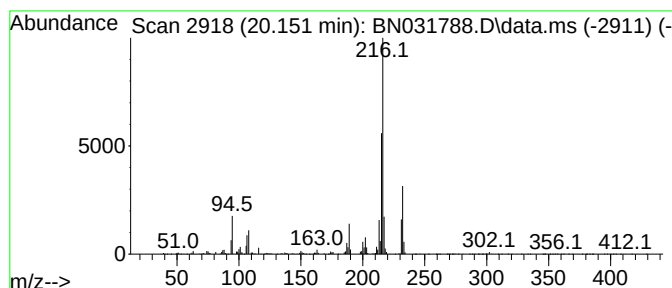
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Fluoranthene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.76 ng/ul	3462190	Chrysene-d12	21.310

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	97
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
Acq On : 04 Jun 2024 22:49
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
BHBQ4

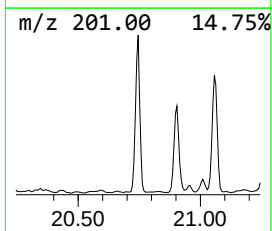
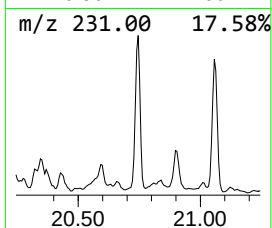
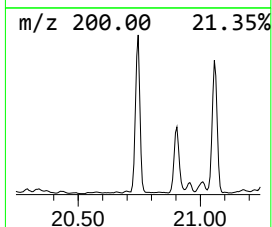
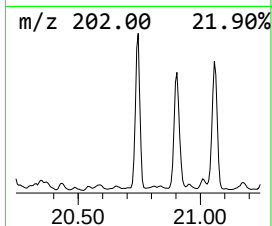
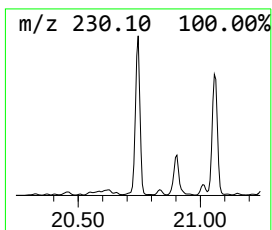
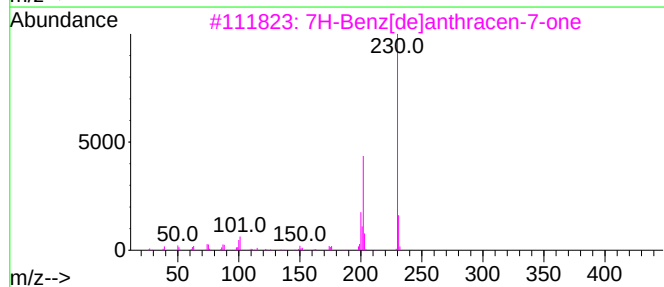
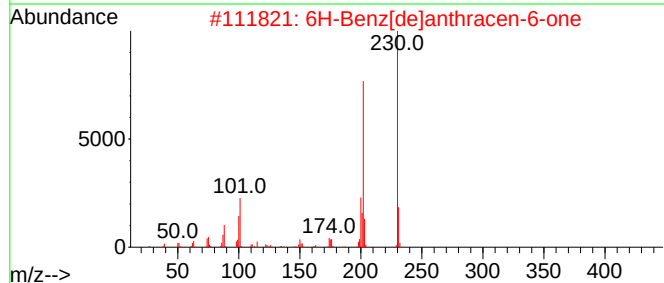
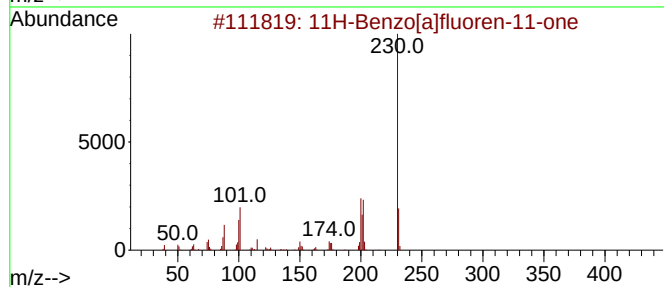
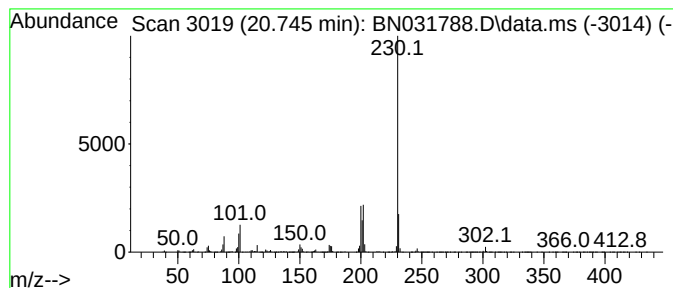
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	4.72 ng/ul	5908250	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
Acq On : 04 Jun 2024 22:49
Operator : MA/JU
Sample : P2591-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ4

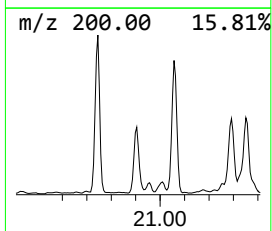
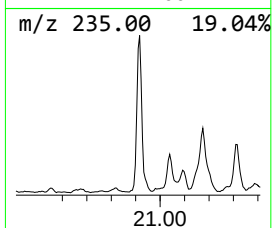
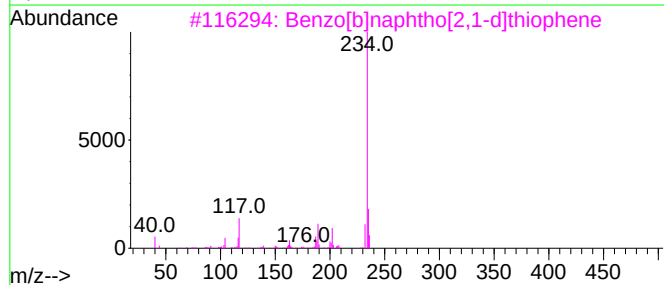
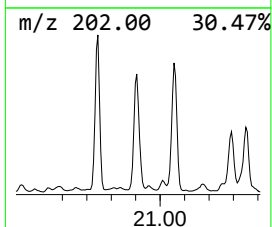
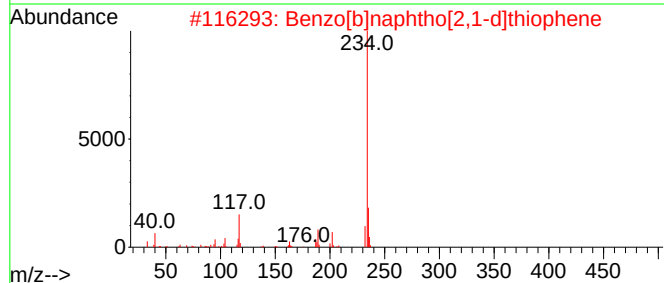
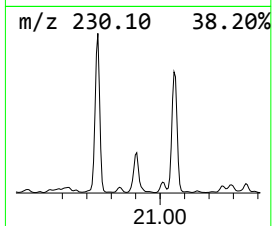
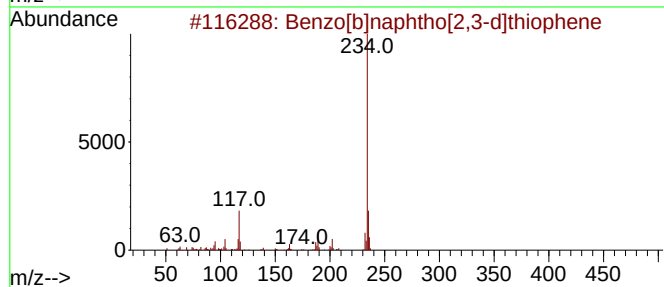
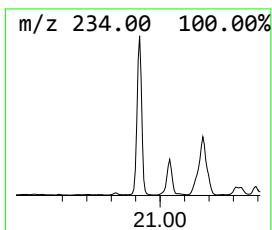
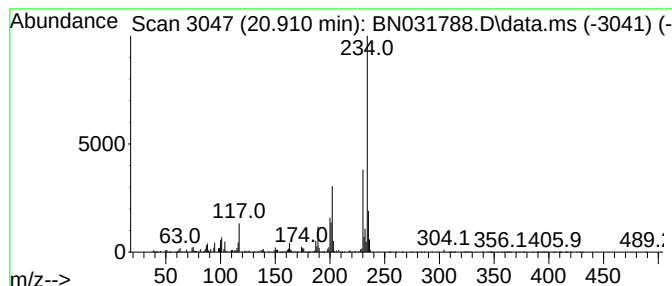
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	3.48 ng/ul	4364850	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	58
5			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
Acq On : 04 Jun 2024 22:49
Operator : MA/JU
Sample : P2591-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ4

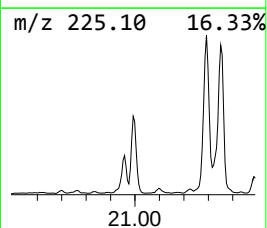
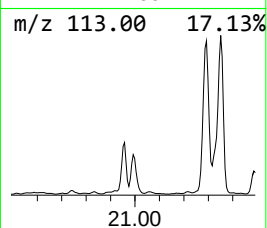
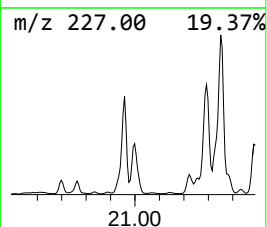
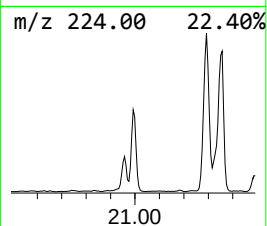
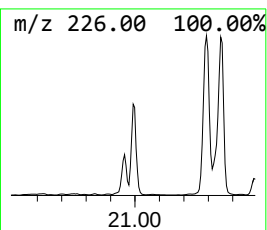
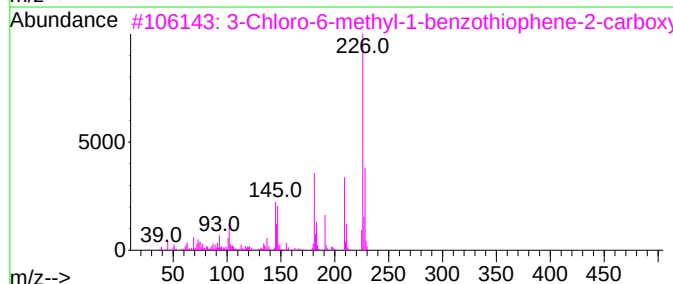
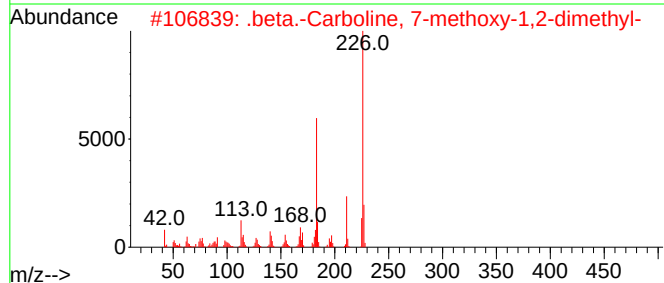
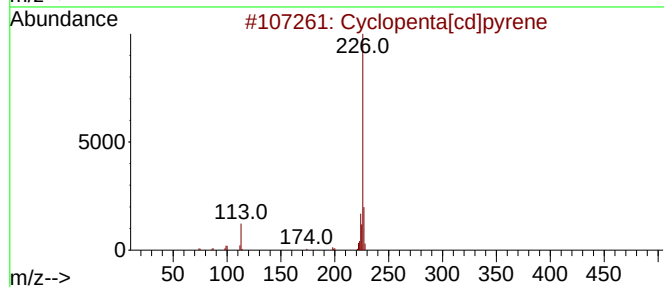
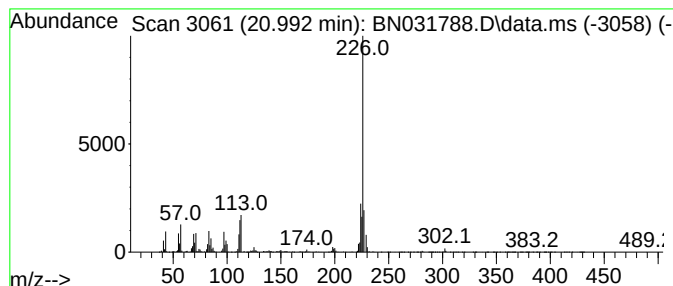
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Cyclopenta[cd]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.65 ng/ul	4570080	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	76
2			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
3			3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	50
4			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
5			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
Acq On : 04 Jun 2024 22:49
Operator : MA/JU
Sample : P2591-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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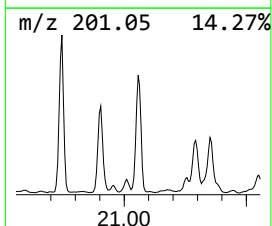
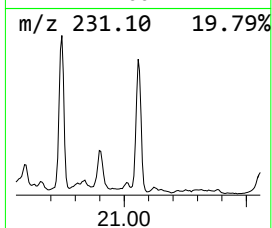
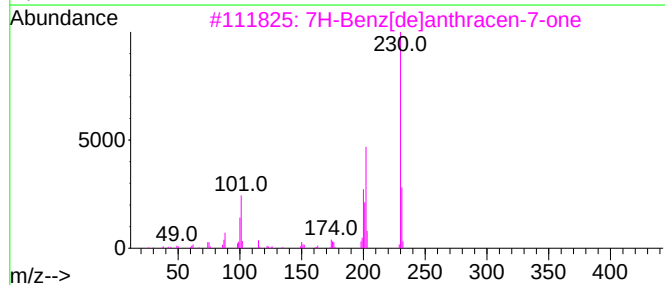
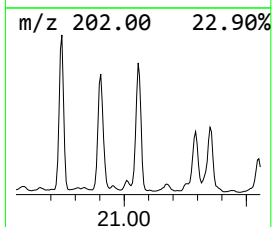
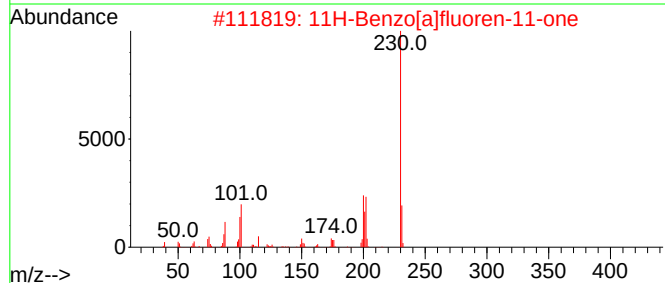
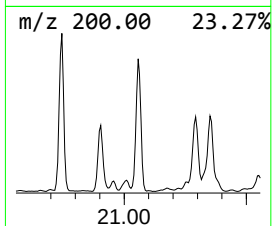
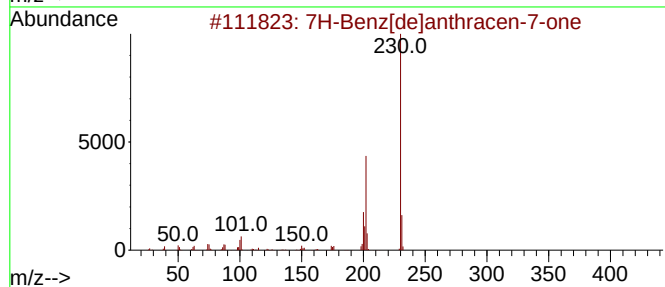
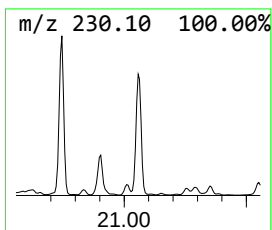
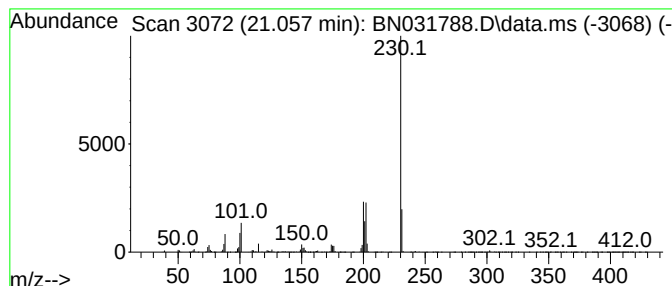
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 7H-Benz[de]anthracen-7-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	4.43 ng/ul	5547680	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
2			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	91
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
Acq On : 04 Jun 2024 22:49
Operator : MA/JU
Sample : P2591-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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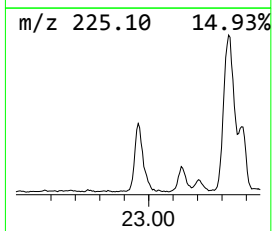
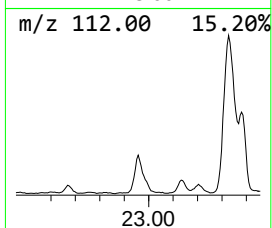
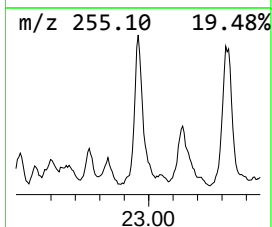
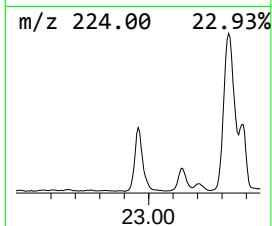
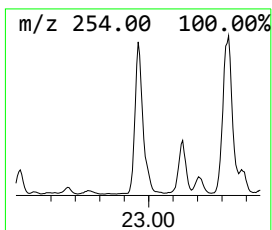
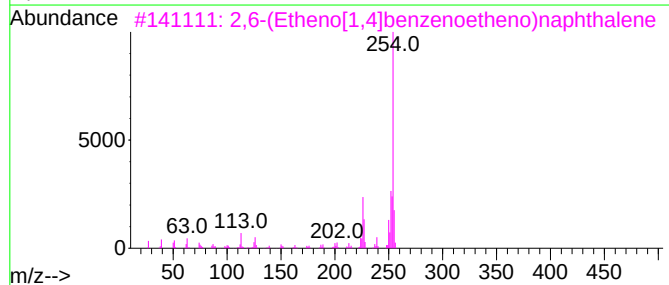
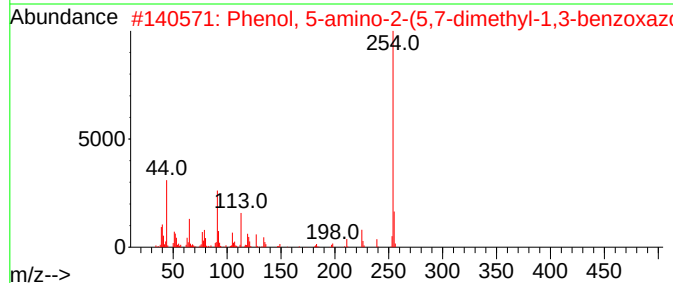
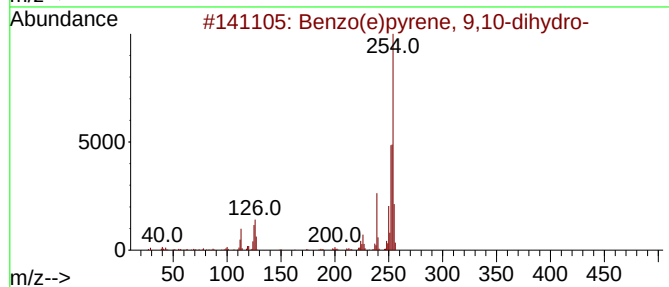
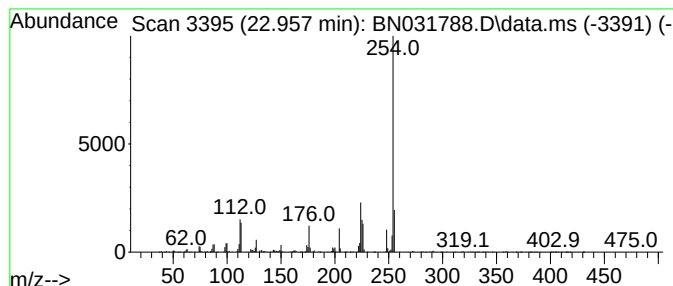
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Benzo(e)pyrene, 9,10-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	13.09 ng/ul	3008910	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo(e)pyrene, 9,10-dihydro-	254	C20H14	066788-01-0	53
2			Phenol, 5-amino-2-(5,7-dimethyl-...	254	C15H14N2O2	1000338-06-4	52
3			2,6-(Etheno[1,4]benzenoetheno)na...	254	C20H14	117054-70-3	50
4			1,2'-Binaphthalene	254	C20H14	004325-74-0	50
5			Anthracene, 9-phenyl-	254	C20H14	000602-55-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
Acq On : 04 Jun 2024 22:49
Operator : MA/JU
Sample : P2591-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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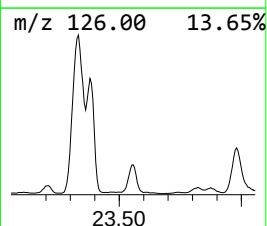
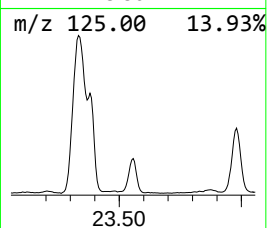
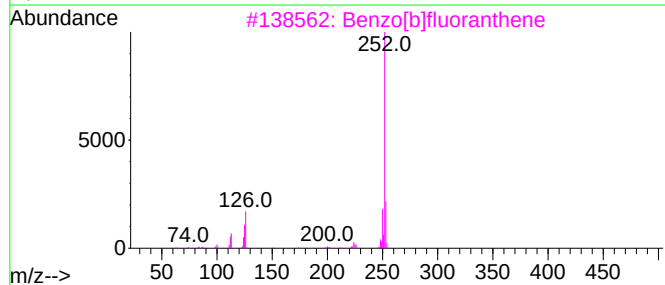
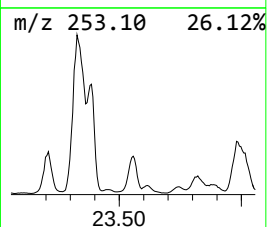
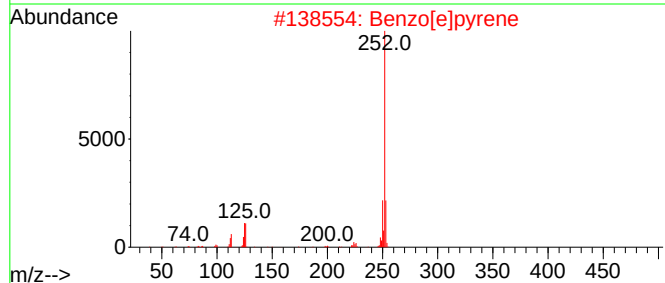
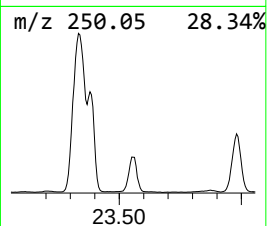
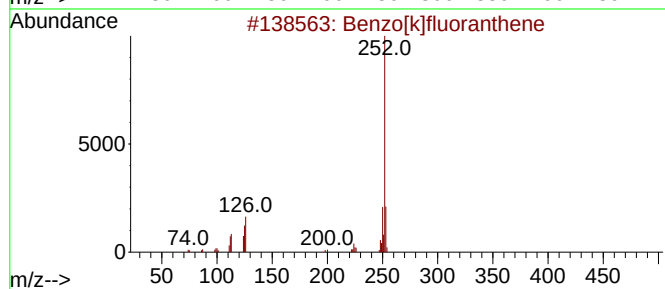
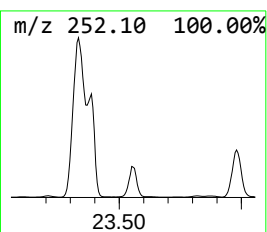
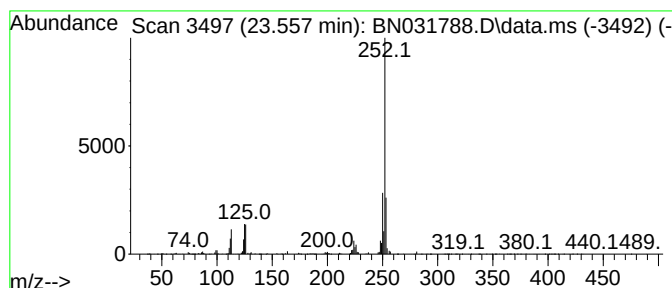
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.557	11.26 ng/ul	2589180	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[e]pyrene	252	C20H12	000192-97-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
Acq On : 04 Jun 2024 22:49
Operator : MA/JU
Sample : P2591-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ4

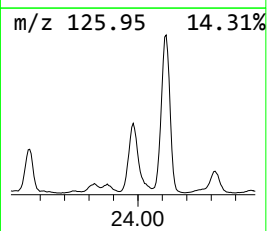
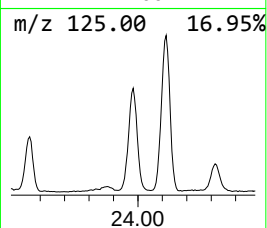
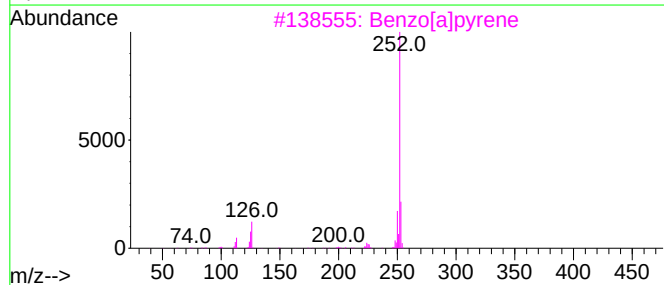
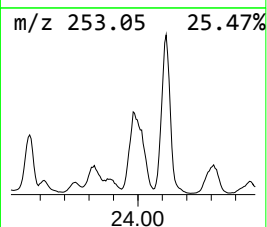
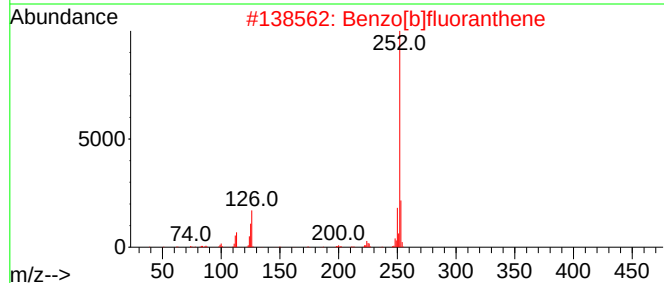
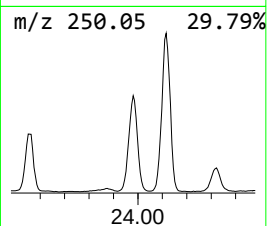
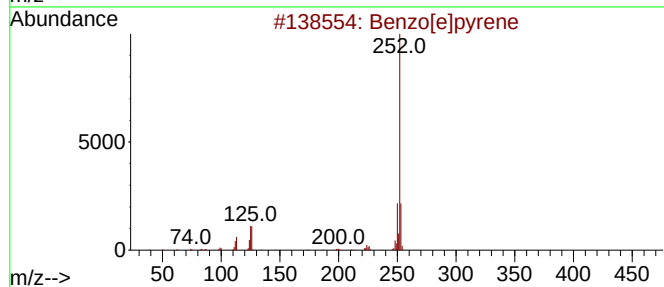
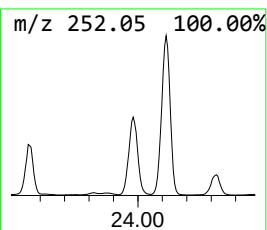
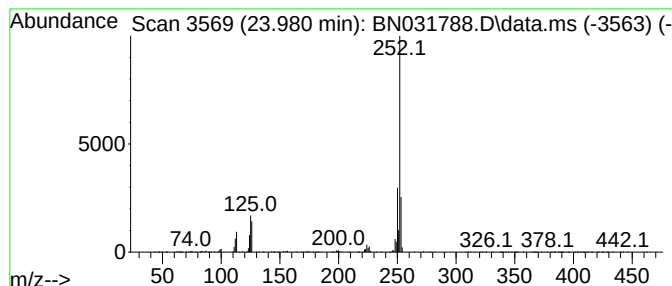
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	17.01 ng/ul	3911540	Perylene-d12	24.251

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031788.D
 Acq On : 04 Jun 2024 22:49
 Operator : MA/JU
 Sample : P2591-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ4

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
unknown-01	3.699	2.8	ng/ul	434524	1	7.681	3067900	20.0
1-Phenoxypropan...	11.204	2.2	ng/ul	514343	2	10.463	4693200	20.0
Naphthalene, 2,...	13.640	2.5	ng/ul	739165	3	14.322	5943320	20.0
[1,1'-Biphenyl]...	15.663	3.7	ng/ul	1101950	3	14.322	5943320	20.0
2,4,6-Cyclohept...	15.816	5.9	ng/ul	1572140	4	17.069	5309680	20.0
9H-Fluoren-9-one	16.728	14.5	ng/ul	3859960	4	17.069	5309680	20.0
4-(4-Methylphen...	16.804	3.1	ng/ul	832472	4	17.069	5309680	20.0
Dibenzothiophene	16.887	7.9	ng/ul	2085420	4	17.069	5309680	20.0
Benzo[h]quinoline	17.257	2.6	ng/ul	678417	4	17.069	5309680	20.0
Naphthalene, 1-...	17.592	2.7	ng/ul	723159	4	17.069	5309680	20.0
Anthrone	17.651	4.0	ng/ul	1069960	4	17.069	5309680	20.0
Phenanthrene, 2...	17.945	13.4	ng/ul	3568180	4	17.069	5309680	20.0
Phenanthrene, 1...	17.992	21.4	ng/ul	5685250	4	17.069	5309680	20.0
1H-Cyclopropa[1...	18.075	5.0	ng/ul	1323830	4	17.069	5309680	20.0
4H-Cyclopenta[d...	18.139	18.5	ng/ul	4920350	4	17.069	5309680	20.0
Anthracene, 9-m...	18.175	6.4	ng/ul	1707510	4	17.069	5309680	20.0
Naphthalene, 2-...	18.451	9.4	ng/ul	2487610	4	17.069	5309680	20.0
9,10-Anthracene...	18.492	11.2	ng/ul	2984070	4	17.069	5309680	20.0
Phenanthrene, 3...	18.787	2.5	ng/ul	661352	4	17.069	5309680	20.0
Phenanthrene, 2...	18.875	8.5	ng/ul	2267450	4	17.069	5309680	20.0
Cyclopenta(def)...	19.016	12.1	ng/ul	3198460	4	17.069	5309680	20.0
Pyrene, 1-methyl-	19.822	3.0	ng/ul	3773700	5	21.310	25049900	20.0
Fluoranthene, 2...	20.151	2.8	ng/ul	3462190	5	21.310	25049900	20.0
11H-Benzo[a]flu...	20.745	4.7	ng/ul	5908250	5	21.310	25049900	20.0
Benzo[b]naphtho...	20.910	3.5	ng/ul	4364850	5	21.310	25049900	20.0
Cyclopenta[cd]p...	20.992	3.6	ng/ul	4570080	5	21.310	25049900	20.0
7H-Benz[de]anth...	21.057	4.4	ng/ul	5547680	5	21.310	25049900	20.0
Benzo(e)pyrene,...	22.957	13.1	ng/ul	3008910	6	24.251	4598460	20.0
Benzo[e]pyrene	23.557	11.3	ng/ul	2589180	6	24.251	4598460	20.0
unknown-02	23.980	17.0	ng/ul	3911540	6	24.251	4598460	20.0