

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
 Data File : BN031827.D
 Acq On : 06 Jun 2024 20:32
 Operator : MA/JU
 Sample : P2634-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBX5

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: BN031827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.446	71	78	89	rVB	296838	432723	1.79%	0.143%
2	3.587	99	102	117	rBV	1098125	1626898	6.73%	0.537%
3	6.846	645	656	670	rBV	1755257	2901324	12.01%	0.957%
4	7.011	677	684	697	rVB	1437206	2284650	9.46%	0.754%
5	7.205	710	717	725	rBV	1795713	2842585	11.76%	0.938%
6	7.669	787	796	803	rBV	1399465	2277759	9.43%	0.751%
7	8.375	909	916	923	rBV	1931105	3107764	12.86%	1.025%
8	8.828	986	993	1000	rBV	1659663	2730056	11.30%	0.901%
9	9.393	1082	1089	1099	rVB	227068	350202	1.45%	0.116%
10	9.546	1107	1115	1127	rBV	1292264	2249110	9.31%	0.742%
11	10.075	1196	1205	1215	rBV	2063168	3510064	14.53%	1.158%
12	10.452	1260	1269	1275	rBV	1964898	3354457	13.88%	1.107%
13	10.593	1286	1293	1304	rBV	1469957	2642820	10.94%	0.872%
14	11.199	1389	1396	1403	rBV	283265	521974	2.16%	0.172%
15	13.728	1821	1826	1832	rBV	3227408	4523935	18.72%	1.492%
16	14.004	1867	1873	1893	rVB2	3954342	7224154	29.90%	2.383%
17	14.316	1916	1926	1932	rBV	2826523	4366224	18.07%	1.440%
18	14.375	1932	1936	1945	rVB2	175863	313558	1.30%	0.103%
19	14.522	1955	1961	1970	rBV	1631463	2560077	10.60%	0.845%
20	14.716	1990	1994	2002	rVB	216002	359356	1.49%	0.119%
21	15.310	2088	2095	2100	rVV	5165640	7398009	30.62%	2.441%
22	15.363	2100	2104	2111	rVV	310016	512362	2.12%	0.169%
23	15.440	2111	2117	2123	rVV	1248796	1788233	7.40%	0.590%
24	15.657	2149	2154	2162	rVV	147651	238433	0.99%	0.079%
25	15.810	2171	2180	2187	rVB2	152193	353798	1.46%	0.117%
26	16.039	2213	2219	2226	rBV4	199914	386876	1.60%	0.128%
27	16.369	2264	2275	2280	rBV5	147264	448381	1.86%	0.148%
28	16.598	2306	2314	2318	rBV2	160102	353314	1.46%	0.117%
29	16.722	2330	2335	2342	rVB	467821	741926	3.07%	0.245%
30	16.816	2342	2351	2357	rBV4	205295	601073	2.49%	0.198%
31	16.881	2357	2362	2372	rVB	472723	755326	3.13%	0.249%
32	17.063	2387	2393	2396	rBV	3320437	5031183	20.82%	1.660%
33	17.110	2396	2401	2405	rVV	9019477	13217278	54.70%	4.360%
34	17.163	2405	2410	2414	rVV	5432094	8240391	34.11%	2.719%
35	17.198	2414	2416	2421	rVV	1267782	1399168	5.79%	0.462%
36	17.251	2421	2425	2430	rVB4	213669	379630	1.57%	0.125%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	17.469	2453	2462	2475	rVV	1281748	2264857	9.37%	0.747%
38	17.586	2475	2482	2487	rVV3	260169	520739	2.16%	0.172%
39	17.645	2487	2492	2500	rVB4	265719	478704	1.98%	0.158%
40	17.939	2533	2542	2544	rBV	1426945	2035461	8.42%	0.672%
41	17.986	2544	2550	2556	rVV2	2092249	4193703	17.36%	1.384%
42	18.069	2560	2564	2568	rVV	405395	593879	2.46%	0.196%
43	18.133	2568	2575	2579	rVV2	1844363	3492392	14.45%	1.152%
44	18.169	2579	2581	2588	rVB	1051411	1239705	5.13%	0.409%
45	18.257	2591	2596	2599	rBV3	184917	315513	1.31%	0.104%
46	18.292	2599	2602	2605	rVV2	210466	297673	1.23%	0.098%
47	18.333	2606	2609	2614	rVB3	160919	231048	0.96%	0.076%
48	18.445	2623	2628	2631	rVV	1255126	1720899	7.12%	0.568%
49	18.486	2631	2635	2642	rVV	1773998	2439293	10.10%	0.805%
50	18.692	2666	2670	2674	rVV	398510	593704	2.46%	0.196%
51	18.739	2674	2678	2681	rVV	410857	541679	2.24%	0.179%
52	18.781	2681	2685	2689	rVB	354819	467454	1.93%	0.154%
53	18.863	2694	2699	2704	rVV2	893901	1630384	6.75%	0.538%
54	18.922	2704	2709	2713	rVV4	431455	1008303	4.17%	0.333%
55	18.957	2713	2715	2718	rVV	332751	355159	1.47%	0.117%
56	19.004	2718	2723	2731	rVB2	967154	1714170	7.09%	0.566%
57	19.133	2737	2745	2751	rVB	16076249	24161713	100.00%	7.971%
58	19.192	2751	2755	2758	rBV	308062	413952	1.71%	0.137%
59	19.228	2758	2761	2763	rVV	330705	391450	1.62%	0.129%
60	19.280	2767	2770	2773	rVB	526417	646836	2.68%	0.213%
61	19.333	2774	2779	2782	rBV2	352049	581647	2.41%	0.192%
62	19.375	2782	2786	2789	rVB	513273	698229	2.89%	0.230%
63	19.463	2795	2801	2803	rBV2	7772889	10983683	45.46%	3.624%
64	19.498	2803	2807	2814	rVV	14514570	21612436	89.45%	7.130%
65	19.563	2814	2818	2825	rVB2	839856	1317881	5.45%	0.435%
66	19.675	2832	2837	2842	rVB	838553	1135320	4.70%	0.375%
67	19.733	2843	2847	2852	rVB	626940	950855	3.94%	0.314%
68	19.822	2855	2862	2868	rBV2	1056231	2785411	11.53%	0.919%
69	19.875	2868	2871	2874	rVV	200471	219754	0.91%	0.072%
70	19.957	2879	2885	2886	rBV3	861787	1446316	5.99%	0.477%
71	19.986	2887	2890	2897	rVB	1671994	2434740	10.08%	0.803%
72	20.092	2903	2908	2911	rBV	905053	1189219	4.92%	0.392%
73	20.145	2911	2917	2921	rVV2	1458788	2378138	9.84%	0.785%
74	20.186	2921	2924	2928	rVB	430253	494430	2.05%	0.163%
75	20.228	2928	2931	2936	rBV3	275428	515666	2.13%	0.170%
76	20.286	2937	2941	2945	rVV	887718	1166443	4.83%	0.385%

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77	20.333	2945	2949	2953	rVB	920519	1266562	5.24%	0.418%
78	20.739	3014	3018	3024	rVB	1612787	2130514	8.82%	0.703%
79	20.910	3041	3047	3051	rBV2	1470079	2587473	10.71%	0.854%
80	20.951	3051	3054	3057	rVV	1467310	1864384	7.72%	0.615%
81	20.992	3057	3061	3067	rVV2	2198636	4136732	17.12%	1.365%
82	21.051	3067	3071	3083	rVB2	1662657	2806315	11.61%	0.926%
83	21.286	3106	3111	3117	rBV3	7248940	15271202	63.20%	5.038%
84	21.345	3117	3121	3133	rVB	6990850	11329600	46.89%	3.738%
85	21.486	3141	3145	3151	rBV2	824861	1421057	5.88%	0.469%
86	21.545	3152	3155	3161	rVV3	307767	539260	2.23%	0.178%
87	21.680	3172	3178	3183	rBV3	716929	1488712	6.16%	0.491%
88	21.974	3225	3228	3233	rVB	976957	1430485	5.92%	0.472%
89	22.045	3235	3240	3249	rVV2	752992	1586226	6.57%	0.523%
90	22.222	3266	3270	3274	rBV	501662	807407	3.34%	0.266%
91	22.669	3342	3346	3355	rVB4	907576	1723383	7.13%	0.569%
92	23.316	3448	3456	3463	rBV2	4736047	14308453	59.22%	4.720%
93	23.545	3490	3495	3502	rVB	773618	1582315	6.55%	0.522%
94	23.974	3561	3568	3574	rBV	2537973	6316853	26.14%	2.084%
95	24.045	3574	3580	3585	rVV2	2152586	5392344	22.32%	1.779%
96	24.110	3585	3591	3603	rVB	3990650	9549517	39.52%	3.150%
97	24.245	3606	3614	3620	rBV	1534091	4107074	17.00%	1.355%
98	24.310	3621	3625	3638	rVB2	1156743	3086273	12.77%	1.018%
99	27.557	4166	4177	4196	rVB3	1921685	8599860	35.59%	2.837%
100	28.592	4343	4353	4367	rVB2	1519153	6104928	25.27%	2.014%

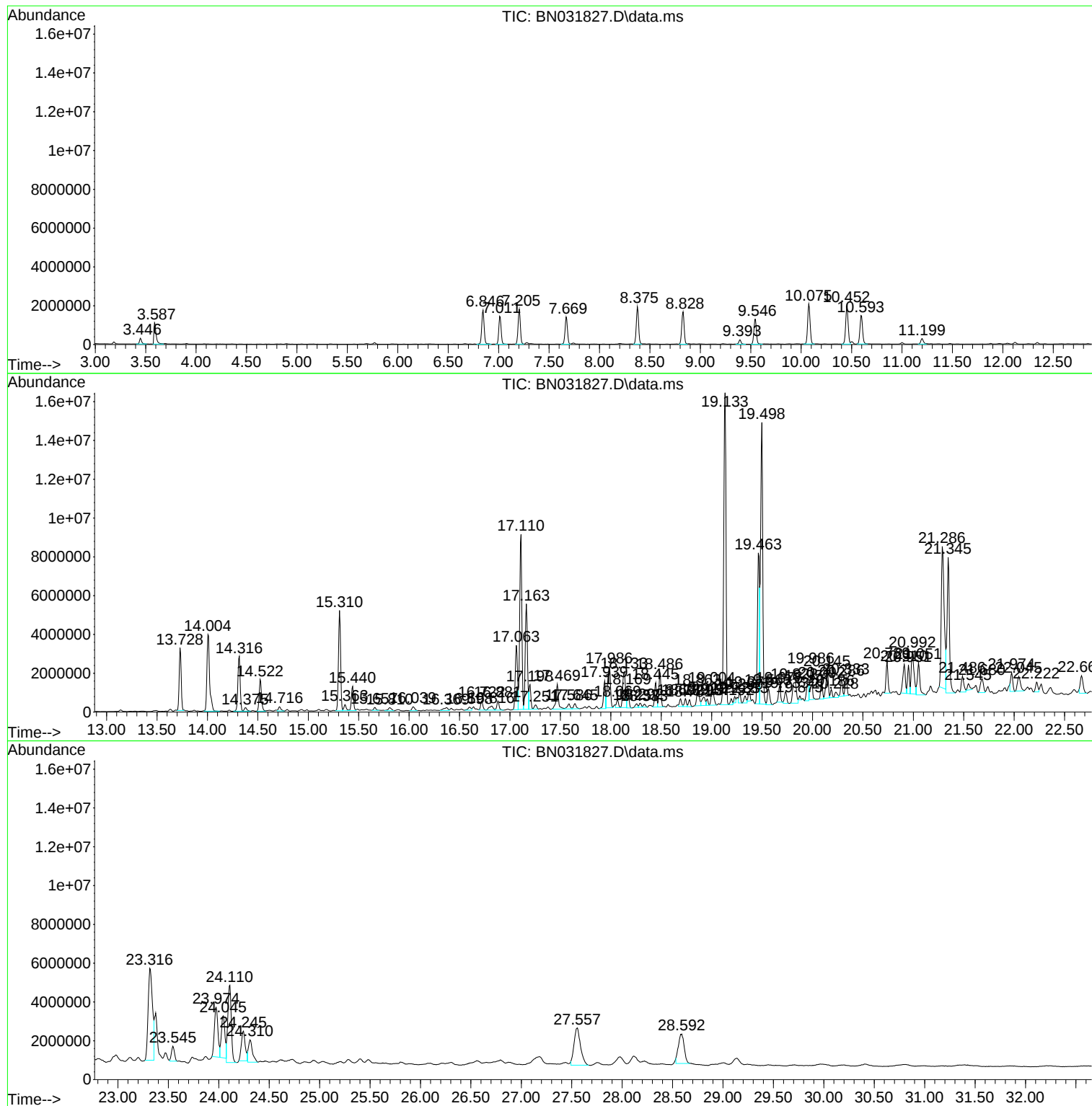
Sum of corrected areas: 303120838

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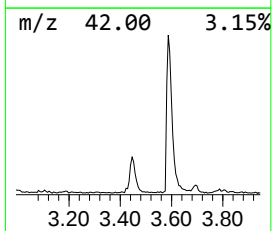
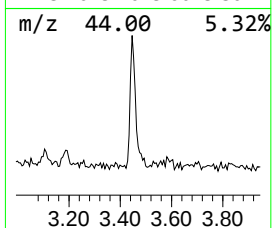
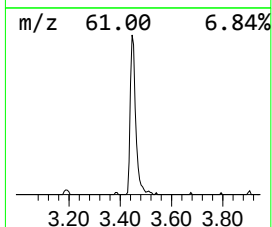
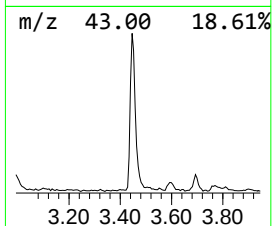
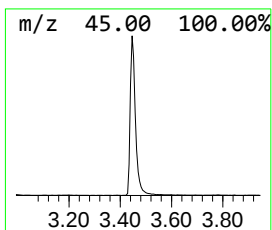
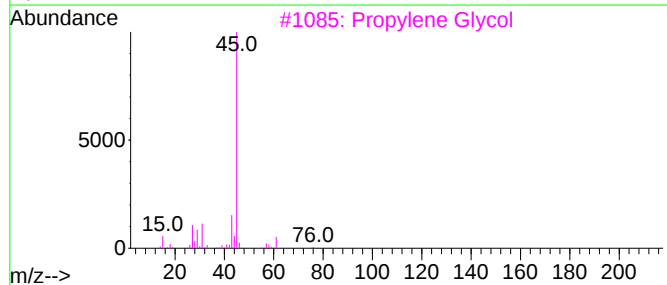
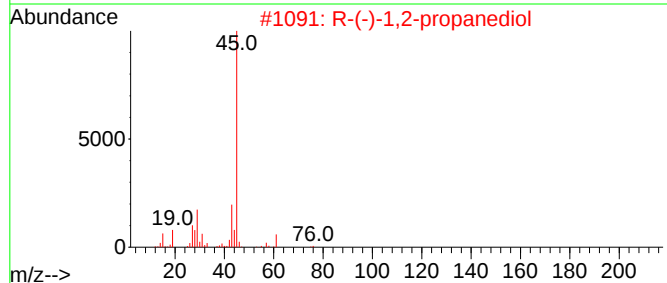
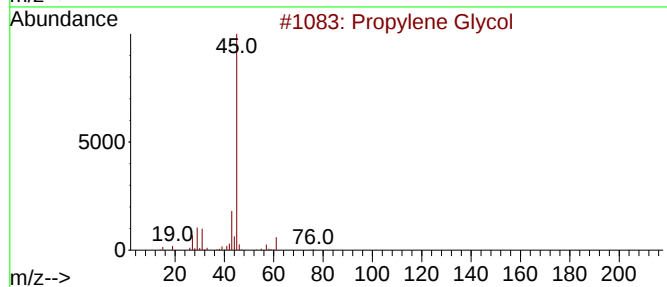
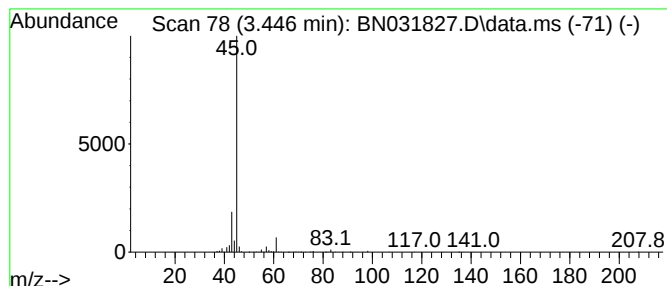
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.446	3.80 ng/ul	432723	1,4-Dichlorobenzene-d4	7.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3			Propylene Glycol	76	C3H8O2	000057-55-6	56
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40



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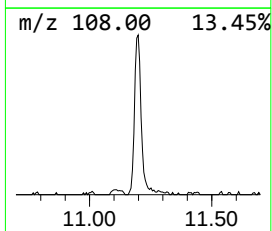
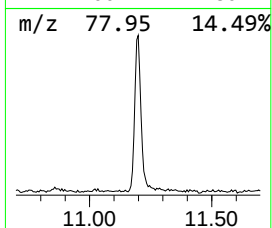
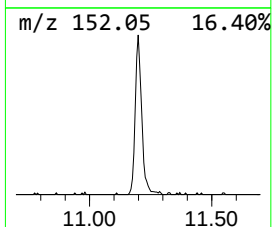
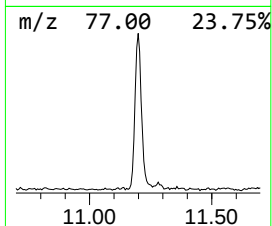
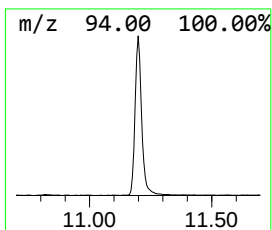
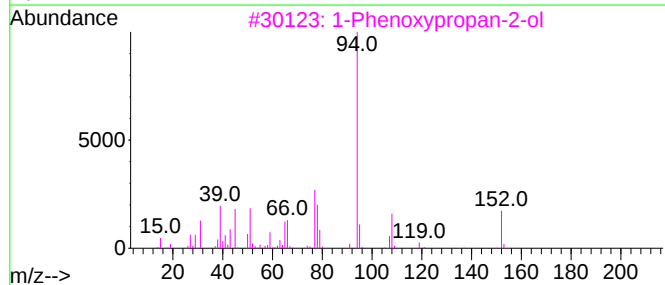
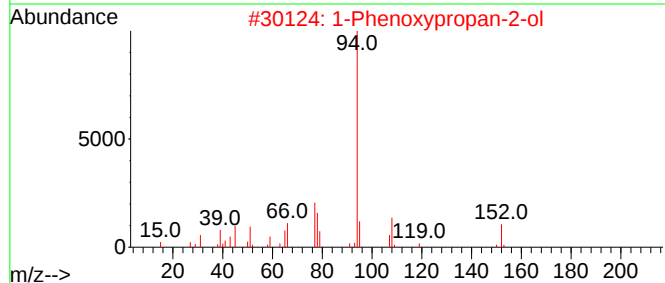
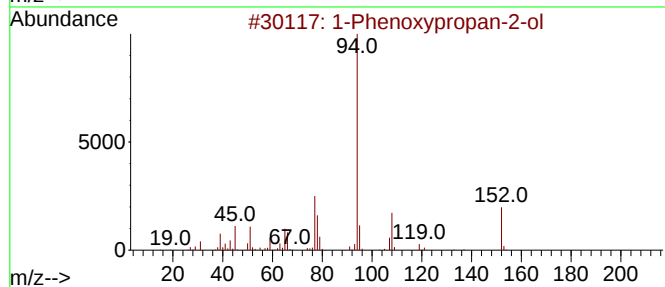
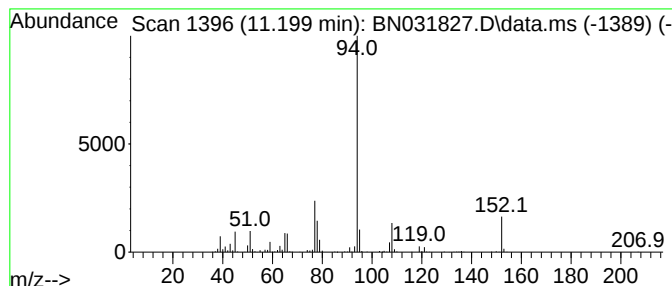
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.199	3.11 ng/ul	521974	Naphthalene-d8	10.451

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-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87



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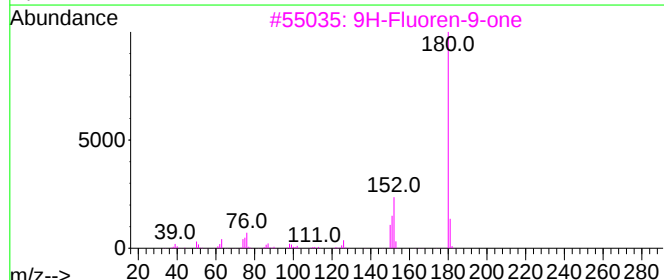
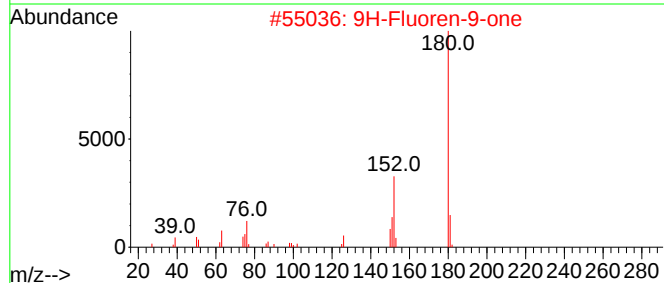
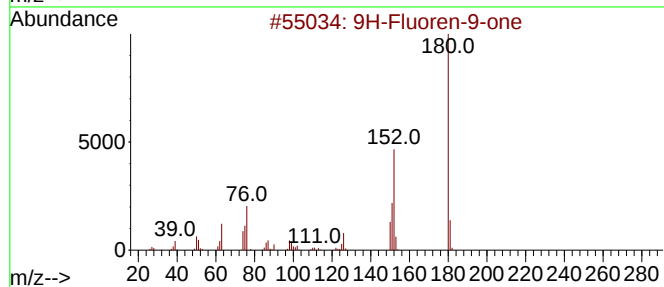
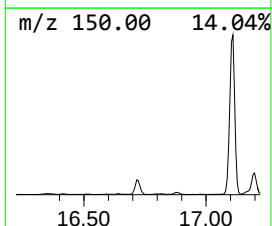
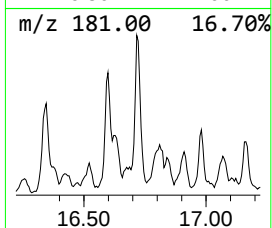
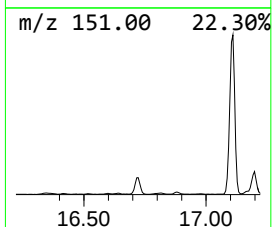
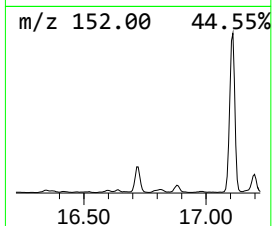
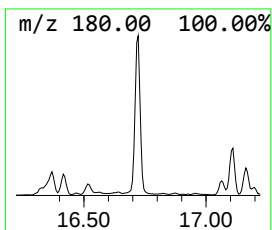
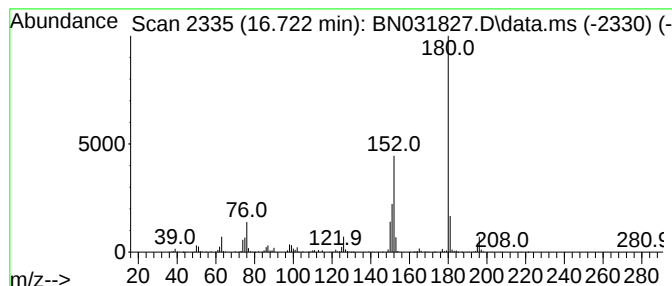
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9H-Fluoren-9-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.722	2.95 ng/ul	741926	Phenanthrene-d10	17.063

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

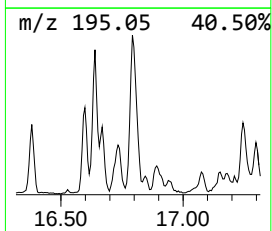
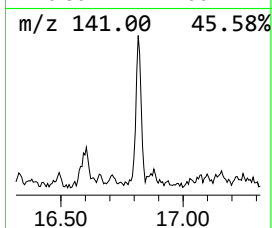
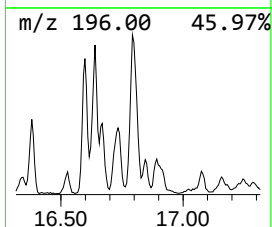
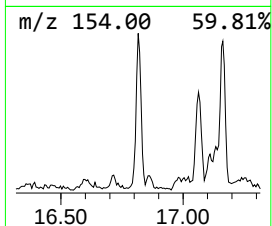
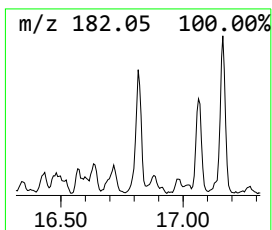
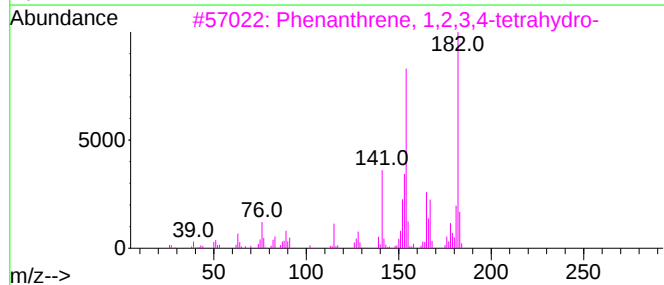
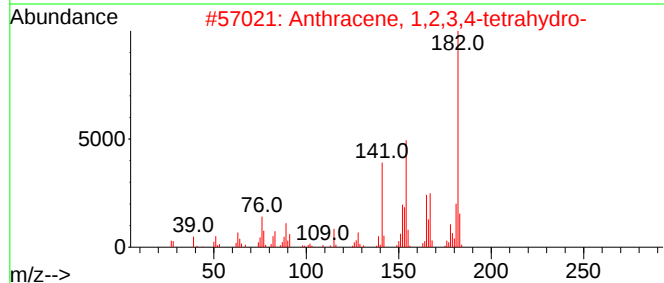
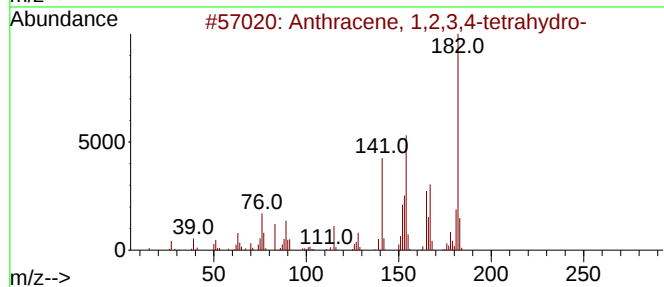
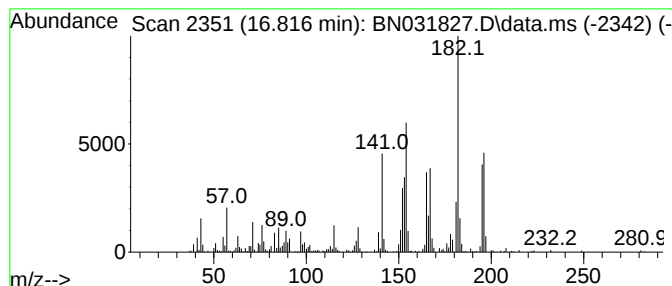
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.816	2.39 ng/ul	601073	Phenanthrene-d10		17.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-		182	C14H14	002141-42-6	98
2	Anthracene, 1,2,3,4-tetrahydro-		182	C14H14	002141-42-6	92
3	Phenanthrene, 1,2,3,4-tetrahydro-		182	C14H14	001013-08-7	60
4	Phenanthrene, 1,2,3,4-tetrahydro-		182	C14H14	001013-08-7	49
5	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
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Operator : MA/JU
Sample : P2634-11
Misc :
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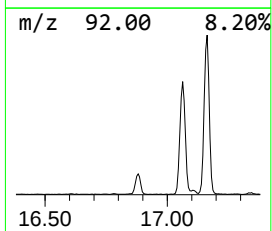
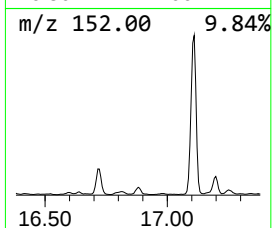
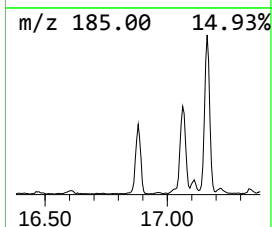
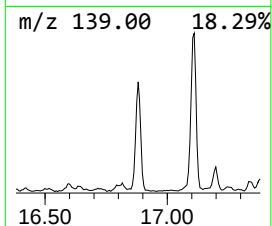
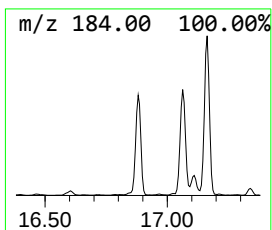
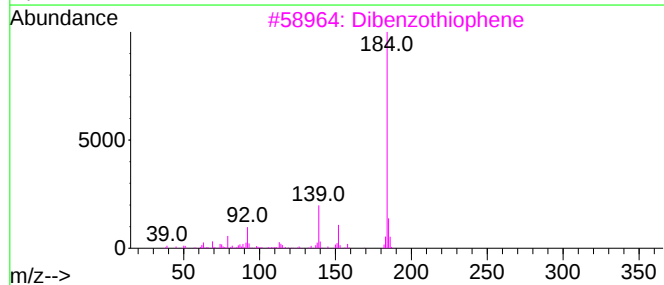
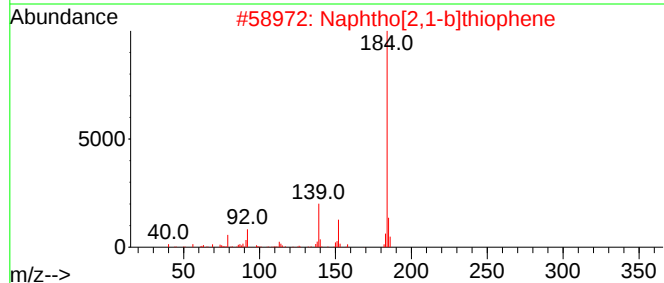
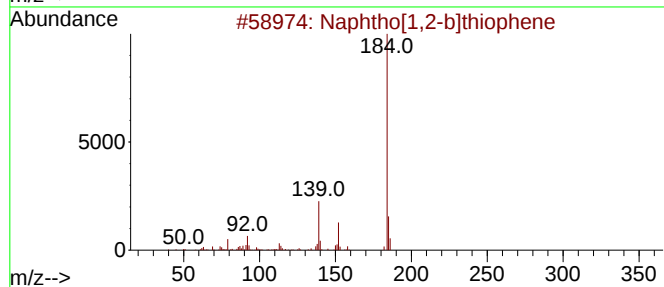
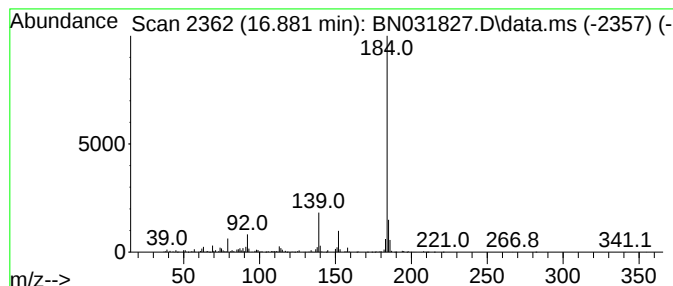
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphtho[1,2-b]thiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.881	3.00 ng/ul	755326	Phenanthrene-d10	17.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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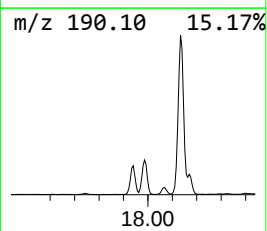
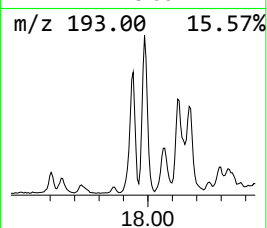
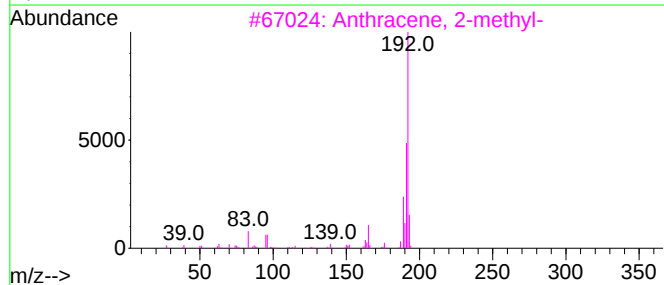
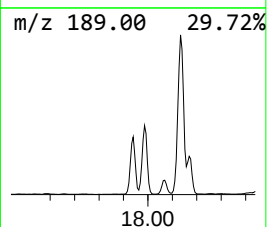
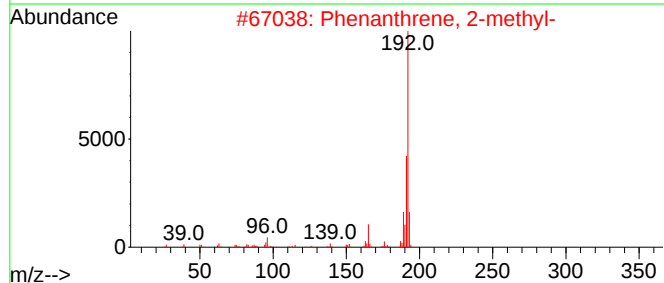
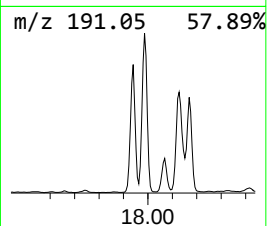
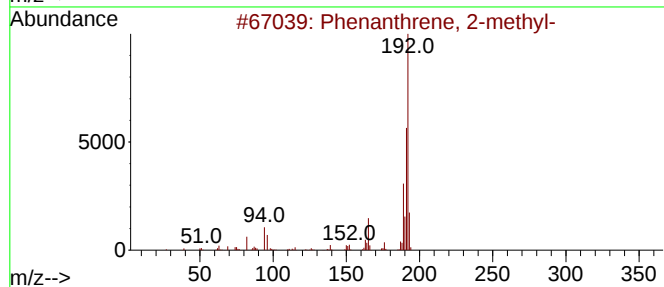
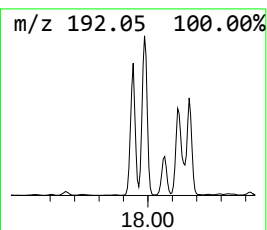
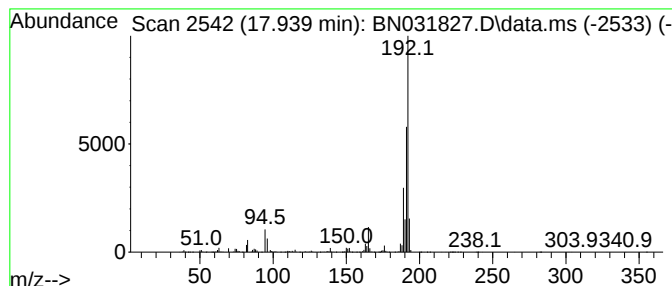
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	8.09 ng/ul	2035460	Phenanthrene-d10	17.063

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	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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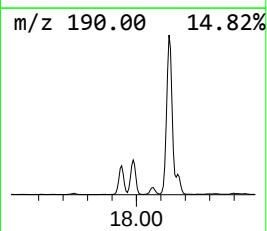
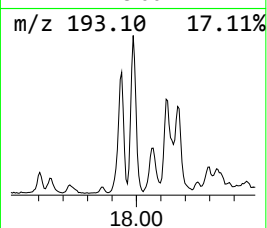
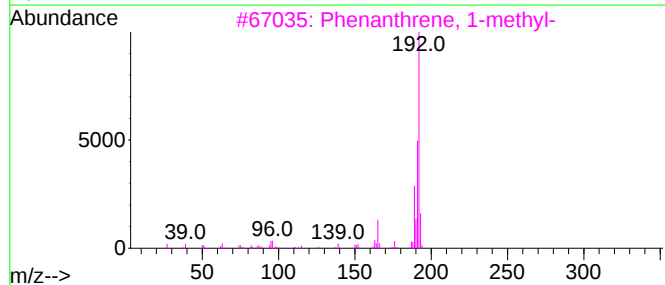
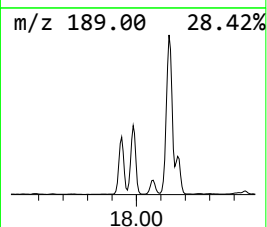
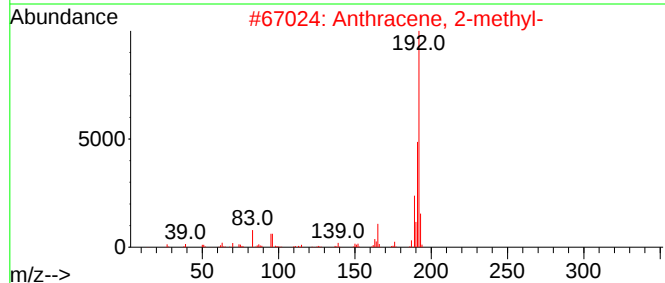
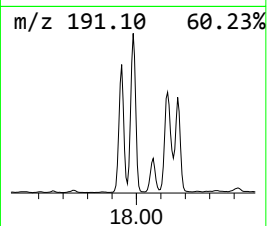
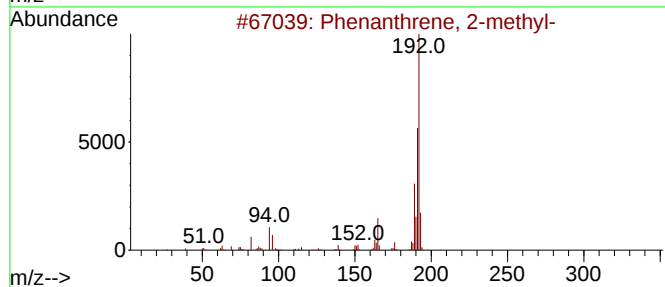
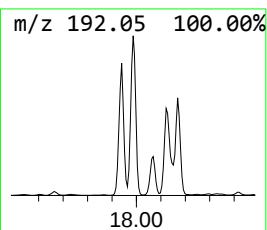
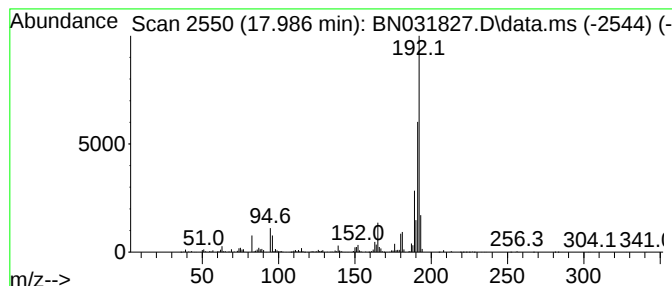
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	16.67 ng/ul	4193700	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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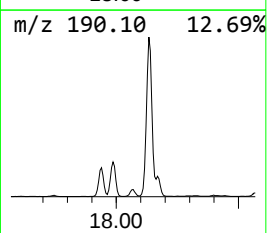
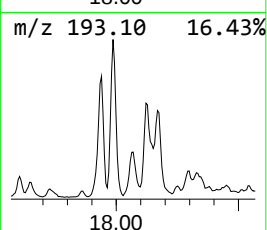
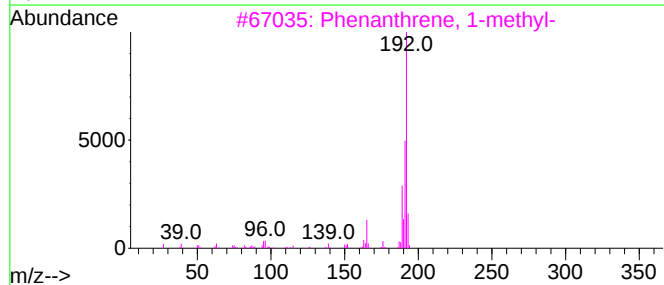
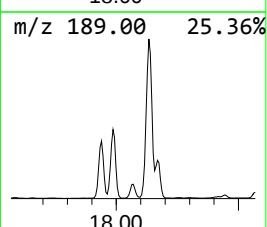
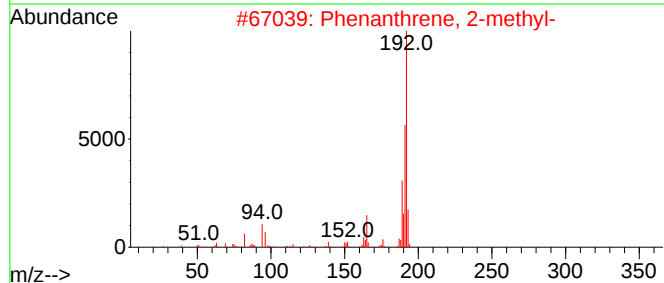
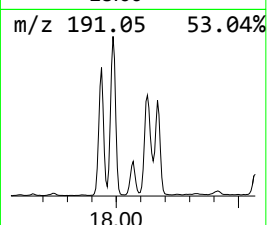
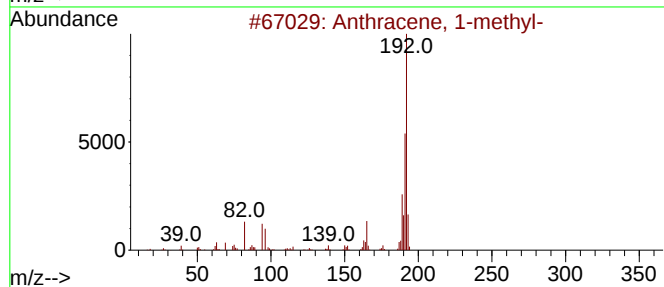
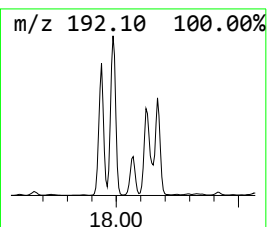
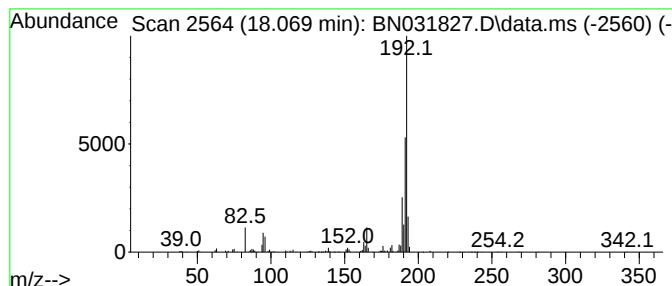
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Anthracene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	2.36 ng/ul	593879	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
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Sample : P2634-11
Misc :
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ClientSampleId :
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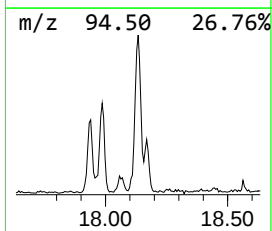
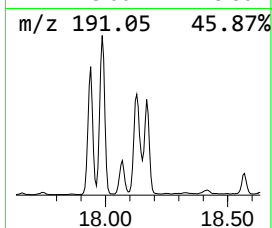
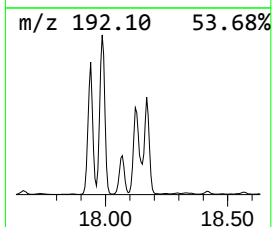
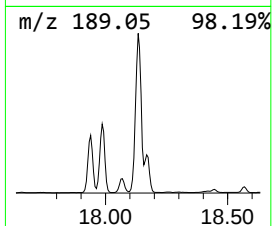
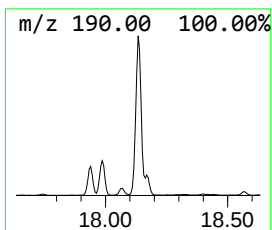
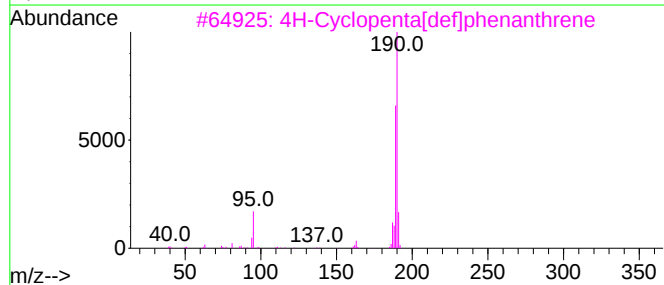
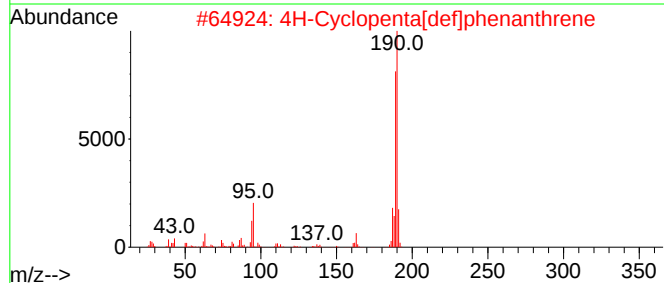
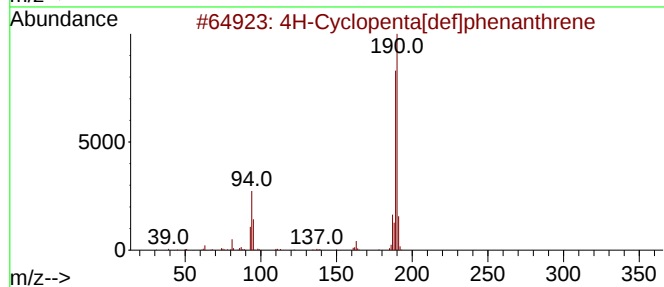
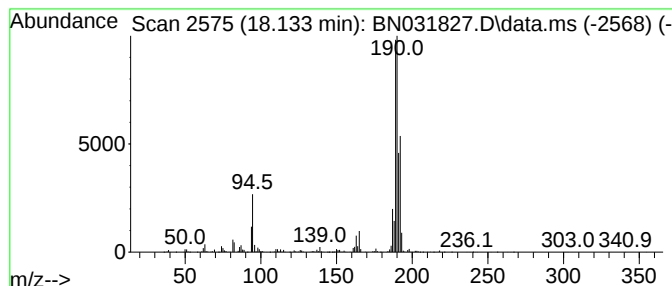
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	13.88 ng/ul	3492390	Phenanthrene-d10	17.063

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	49
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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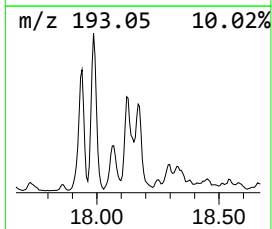
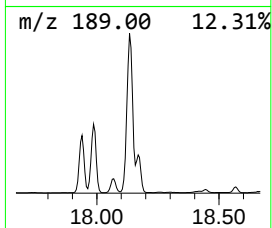
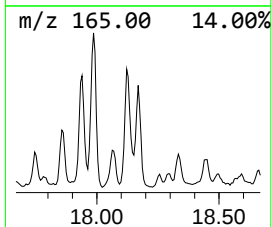
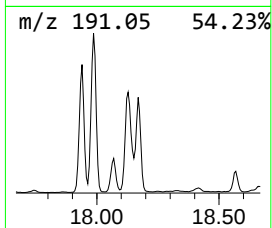
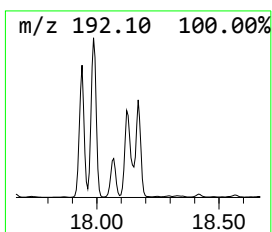
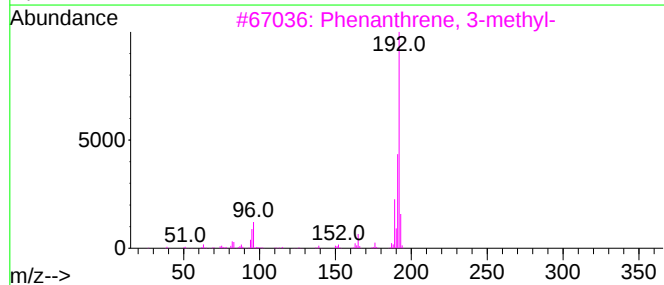
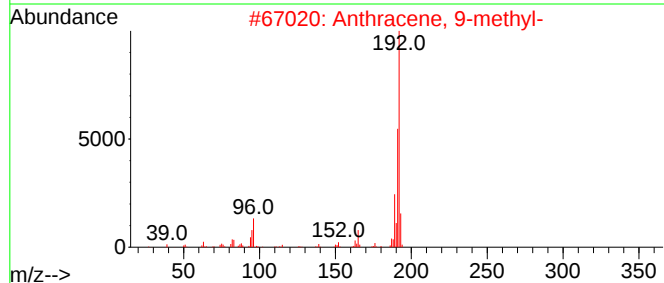
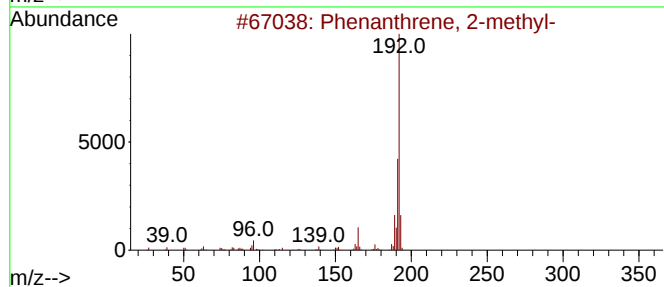
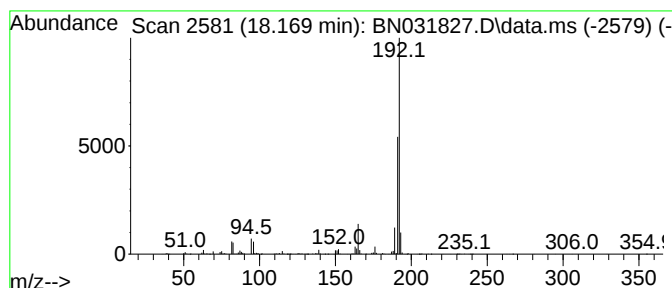
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Anthracene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	4.93 ng/ul	1239710	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	83
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
5			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX5

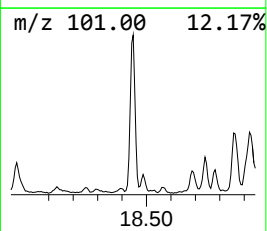
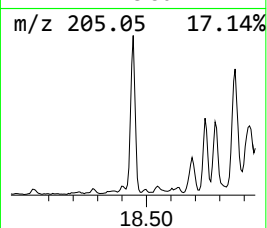
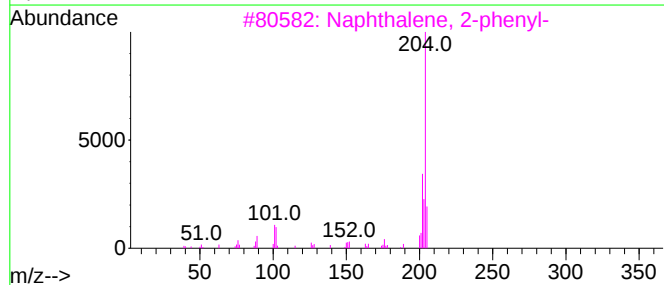
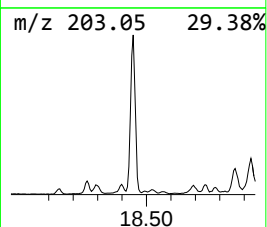
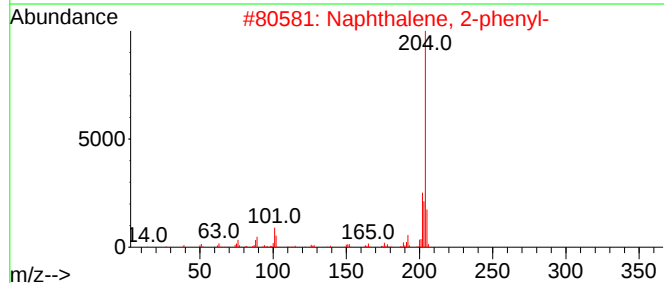
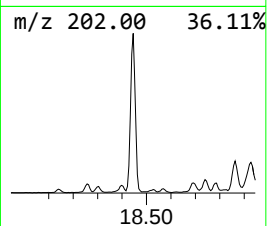
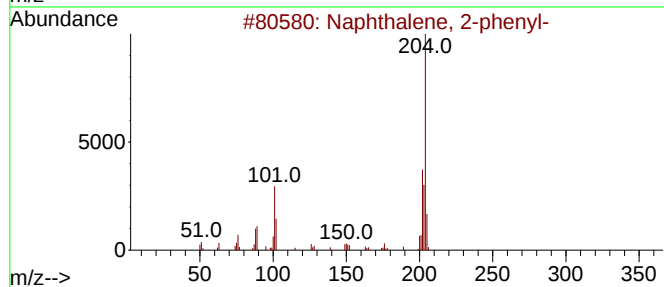
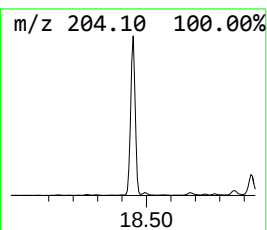
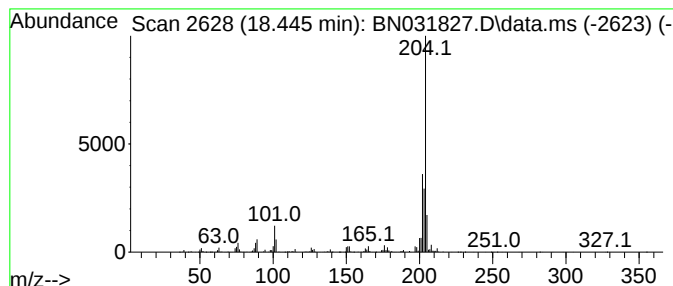
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	6.84 ng/ul	1720900	Phenanthrene-d10	17.063

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	90
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4			5,16[1',2']: 8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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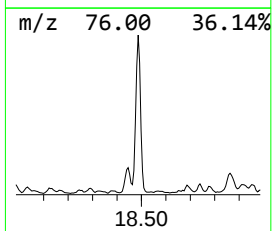
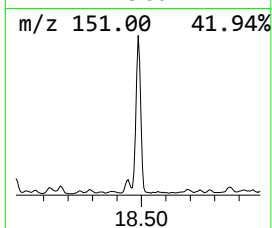
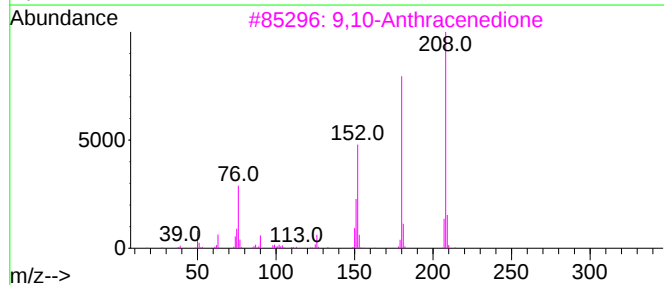
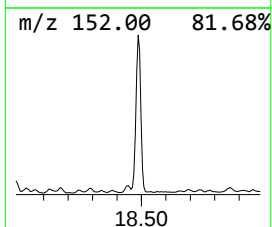
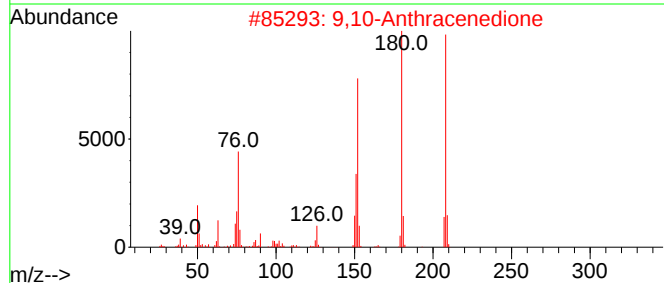
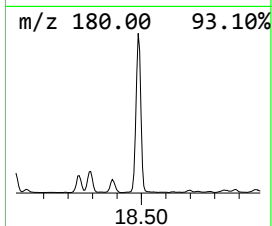
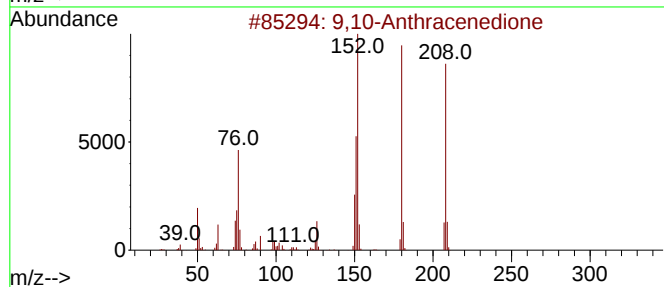
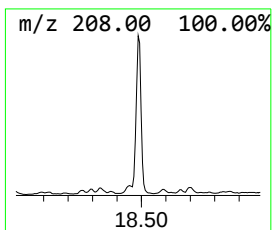
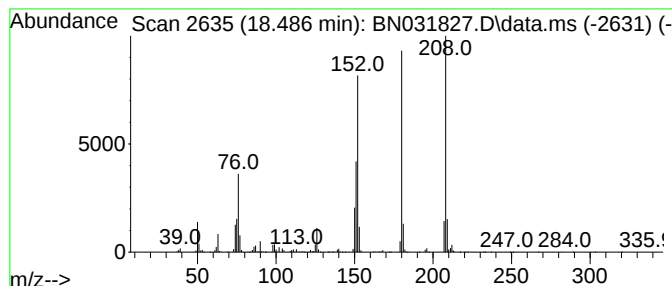
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.486	9.70 ng/ul	2439290	Phenanthrene-d10		17.063

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	94
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\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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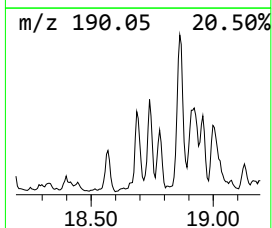
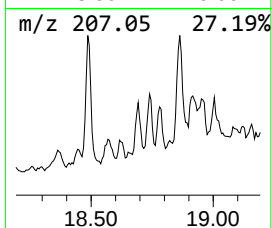
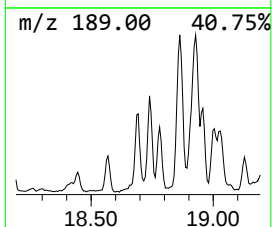
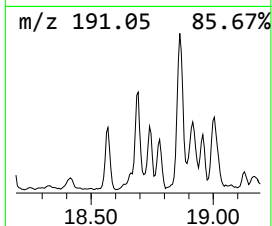
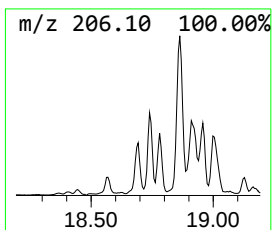
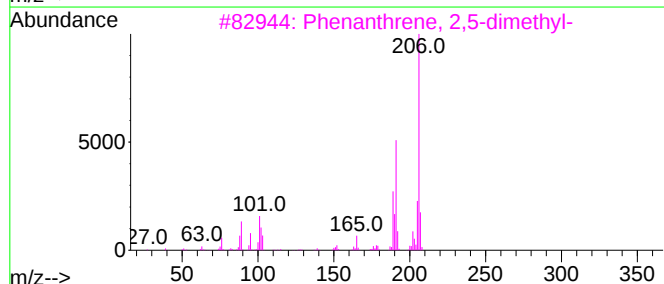
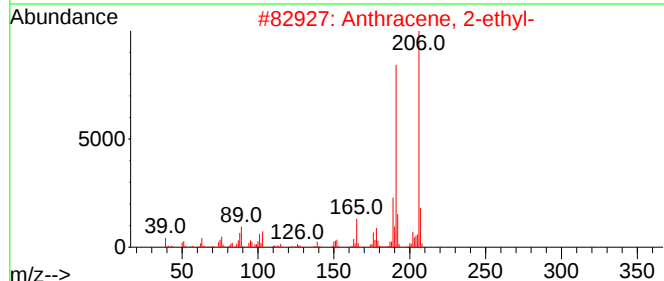
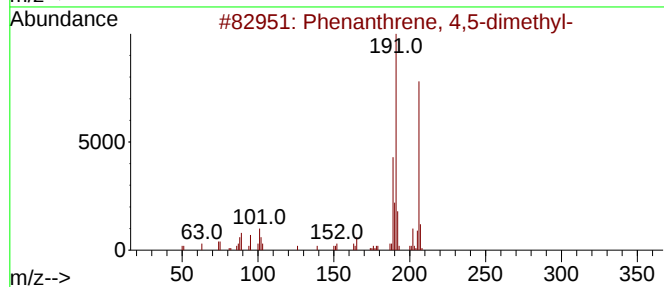
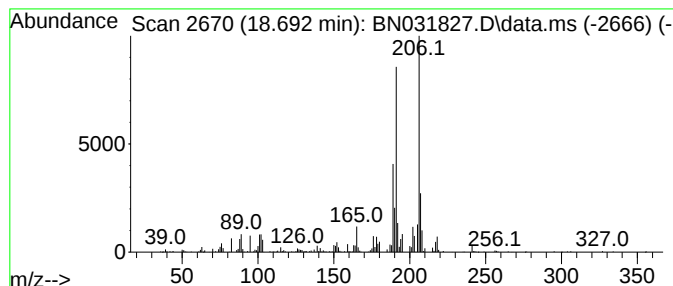
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 4,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	2.36 ng/ul	593704	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
2			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
5			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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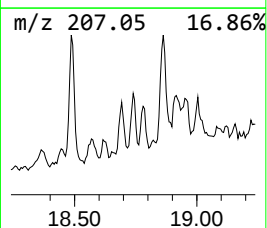
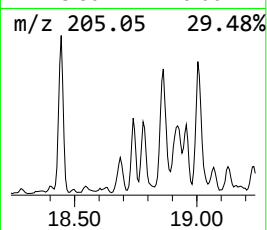
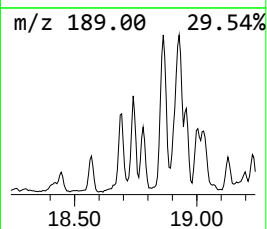
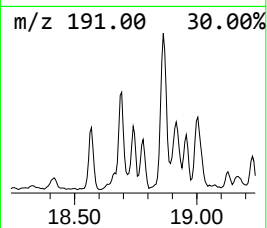
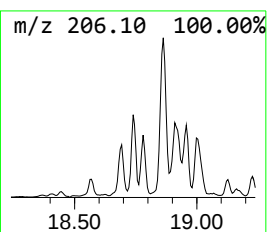
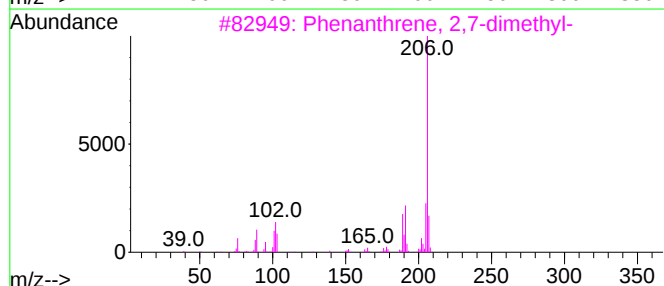
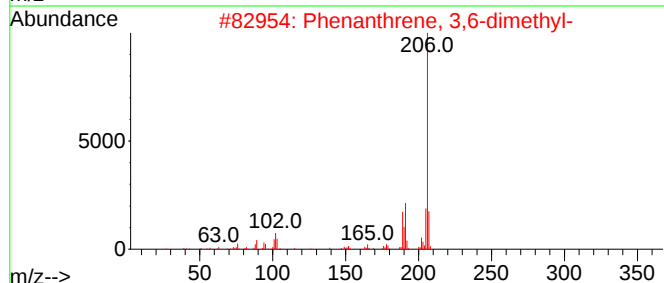
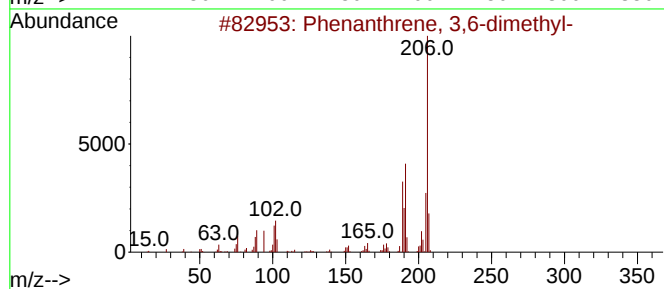
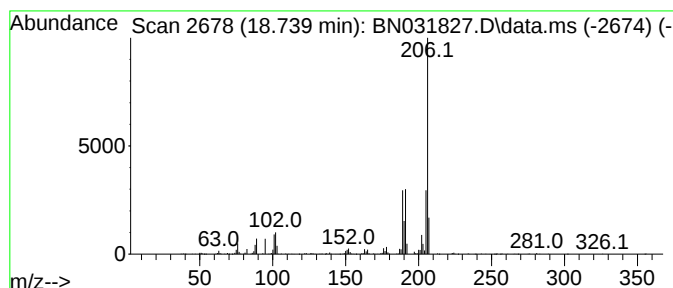
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenanthrene, 3,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	2.15 ng/ul	541679	Phenanthrene-d10	17.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
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Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

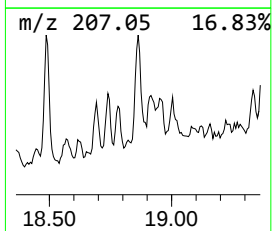
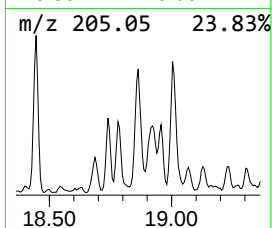
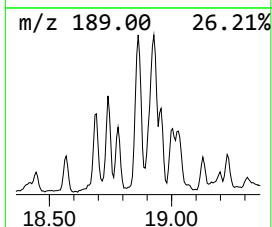
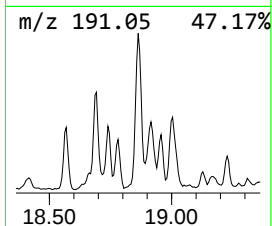
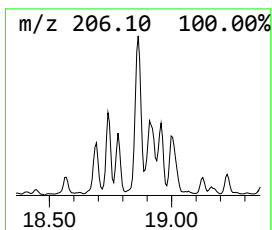
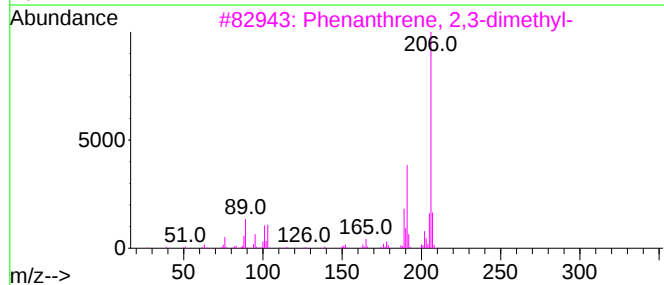
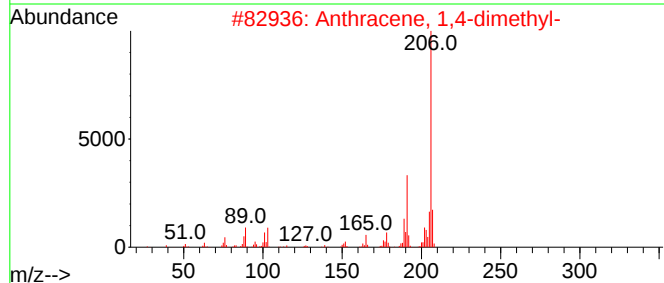
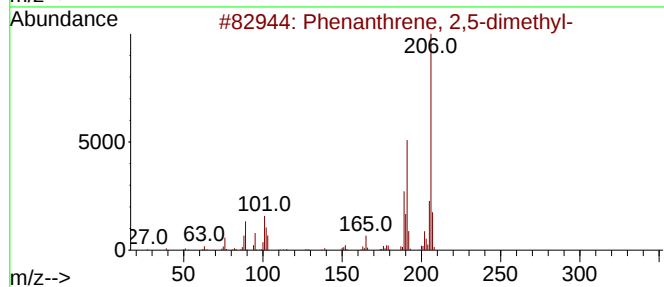
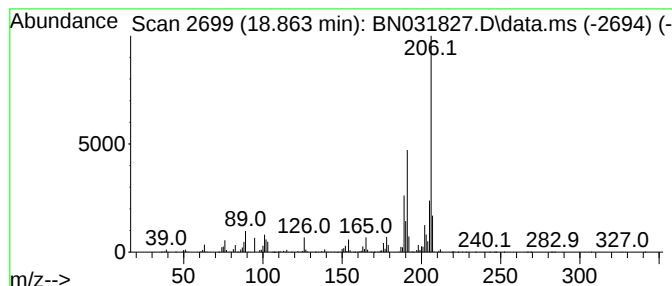
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.863	6.48 ng/ul	1630380	Phenanthrene-d10		17.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	94
2	Anthracene, 1,4-dimethyl-		206	C16H14	000781-92-0	93
3	Phenanthrene, 2,3-dimethyl-		206	C16H14	003674-65-5	93
4	9,10-Dimethylanthracene		206	C16H14	000781-43-1	93
5	9,10-Dimethylanthracene		206	C16H14	000781-43-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
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Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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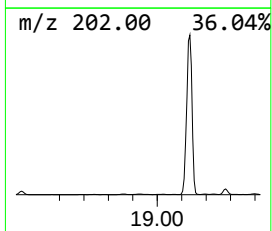
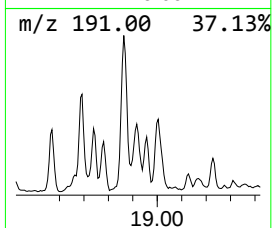
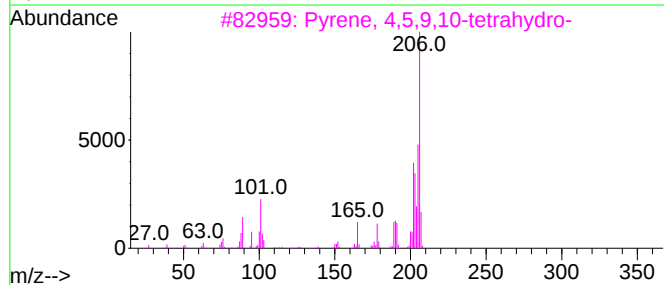
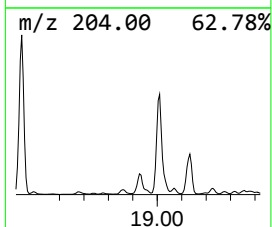
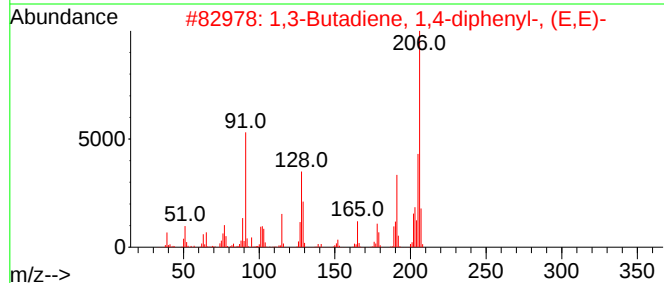
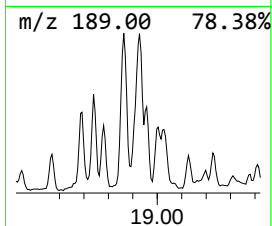
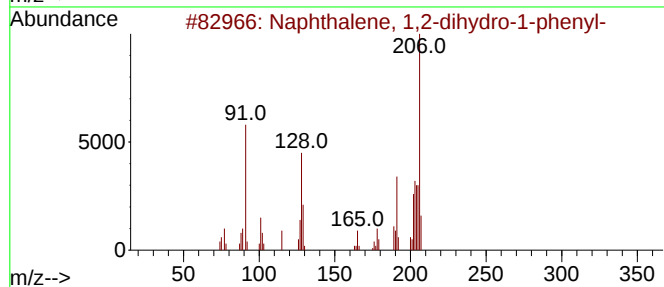
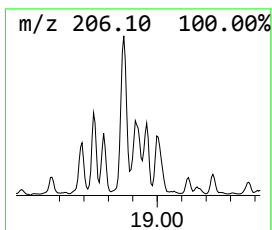
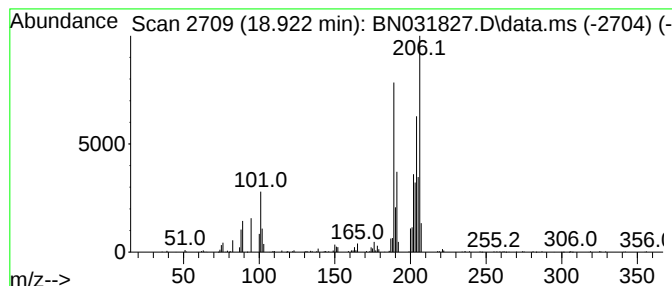
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.922	4.01 ng/ul	1008300	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	41
2			1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	41
3			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
4			1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	35
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	30



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Operator : MA/JU
Sample : P2634-11
Misc :
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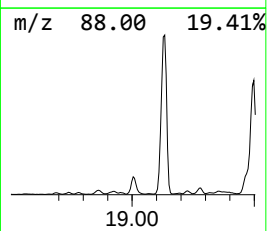
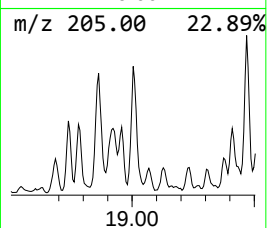
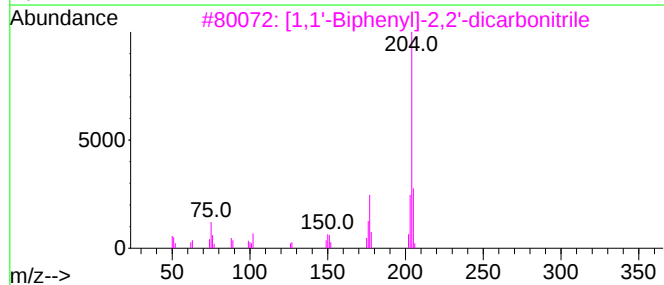
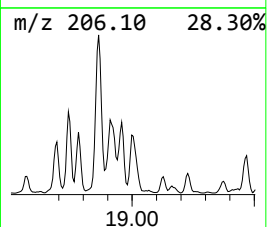
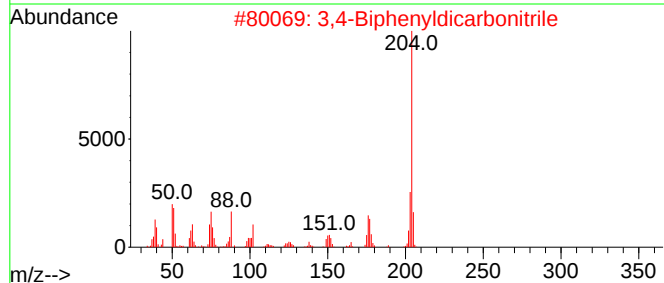
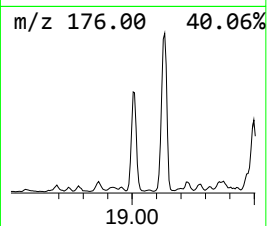
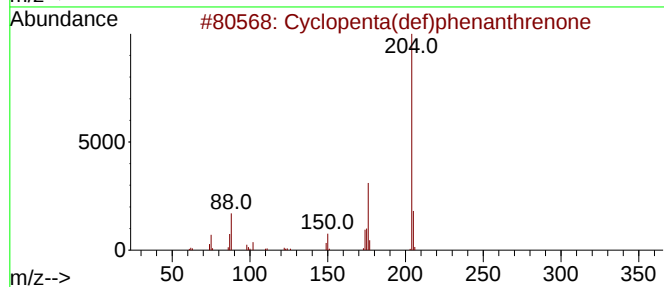
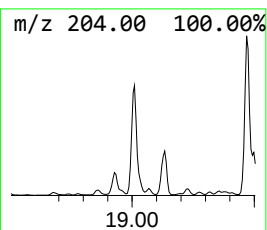
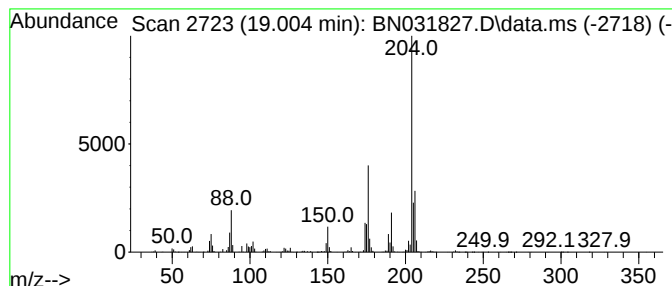
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.004	6.81 ng/ul	1714170	Phenanthrene-d10	17.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
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Sample : P2634-11
Misc :
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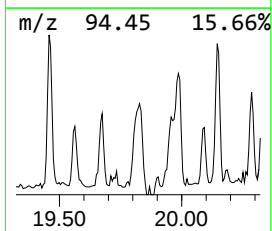
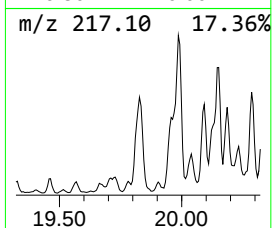
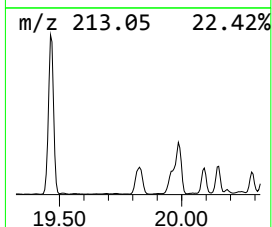
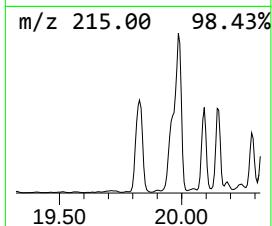
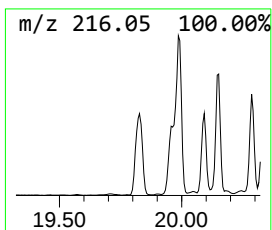
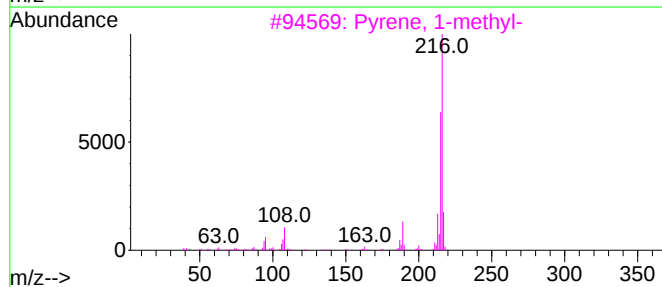
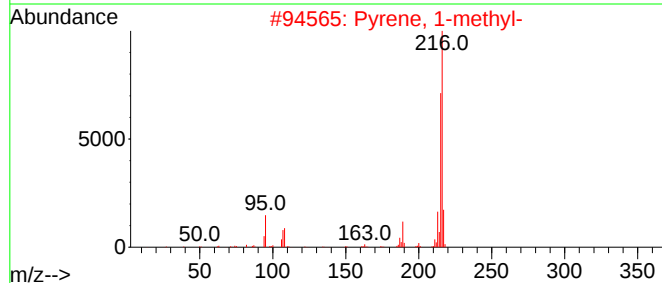
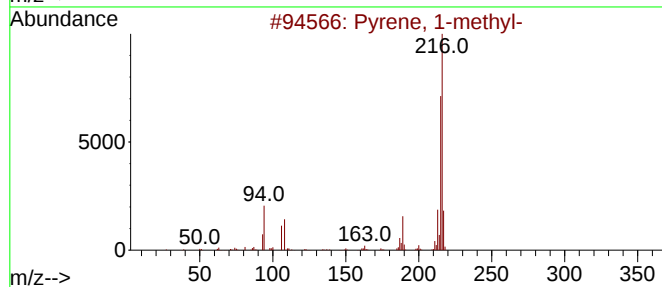
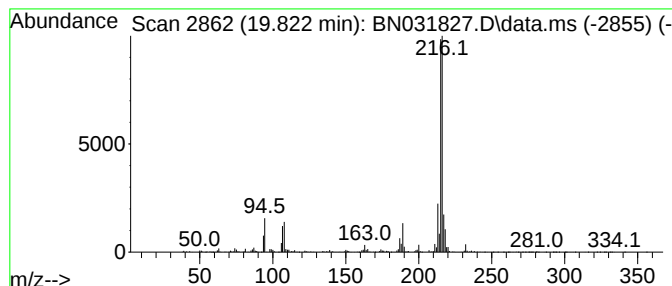
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	3.65 ng/ul	2785410	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
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Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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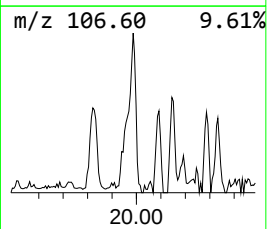
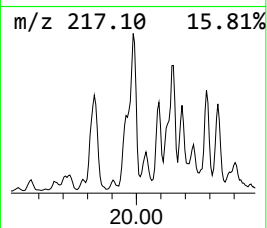
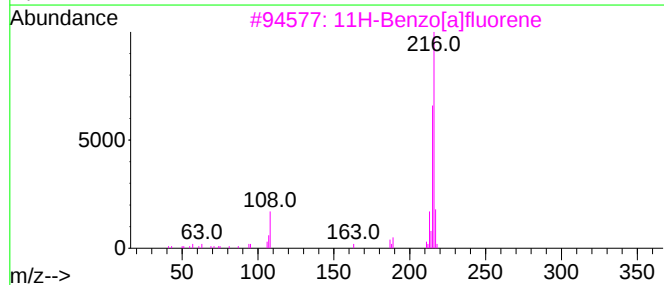
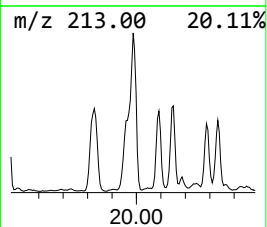
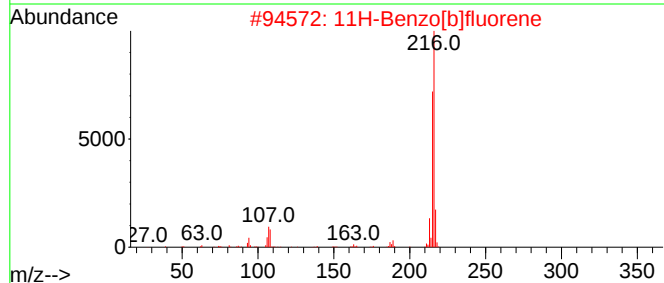
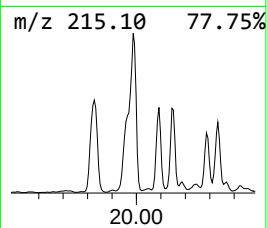
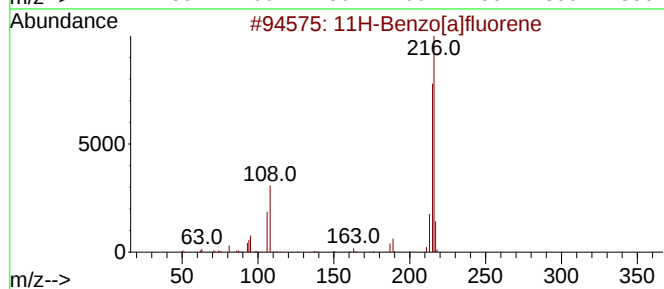
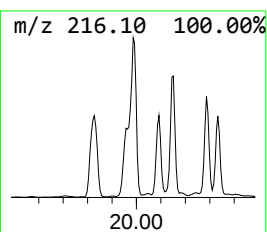
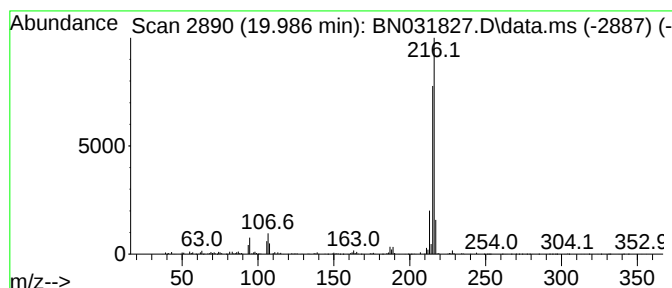
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 11H-Benzo[a]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.986	3.19 ng/ul	2434740	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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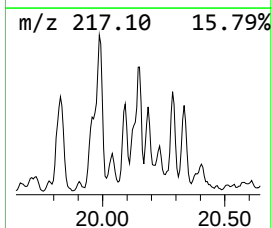
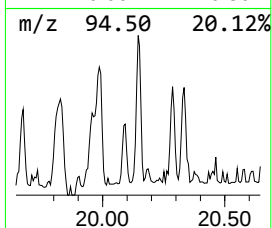
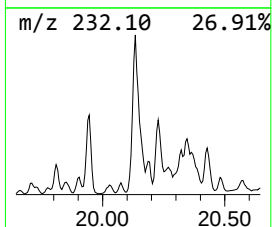
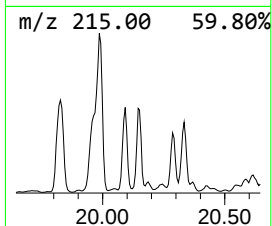
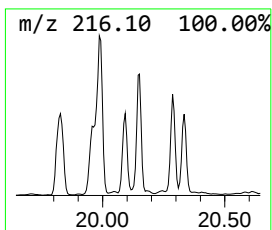
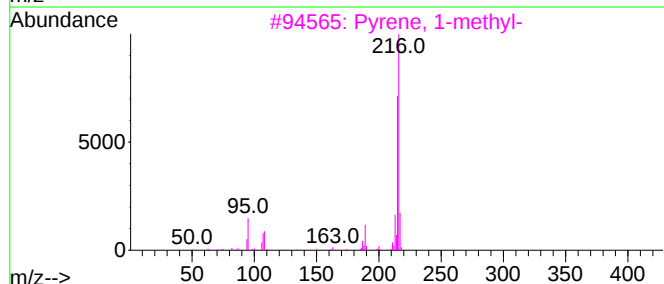
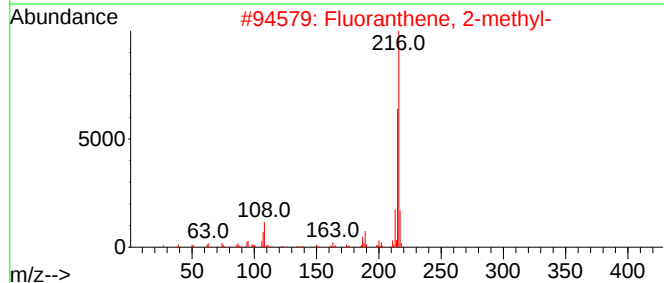
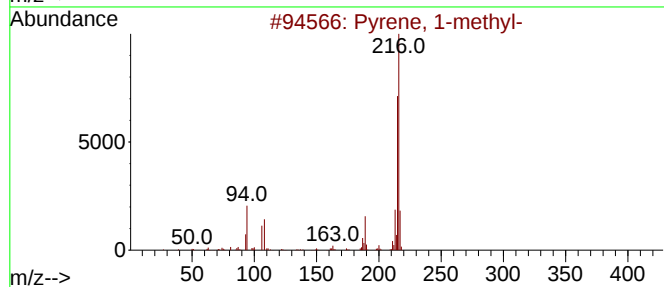
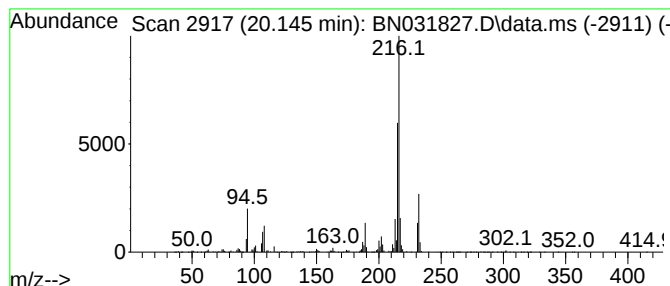
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Fluoranthene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	3.11 ng/ul	2378140	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	97
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
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Sample : P2634-11
Misc :
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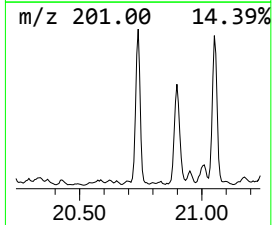
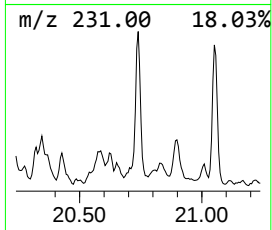
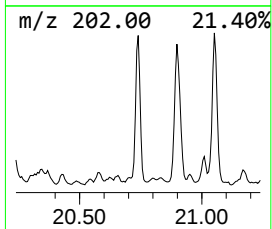
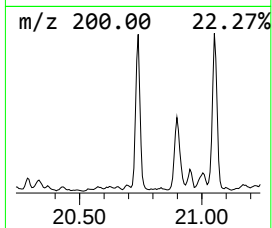
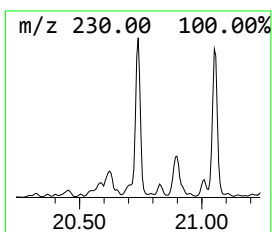
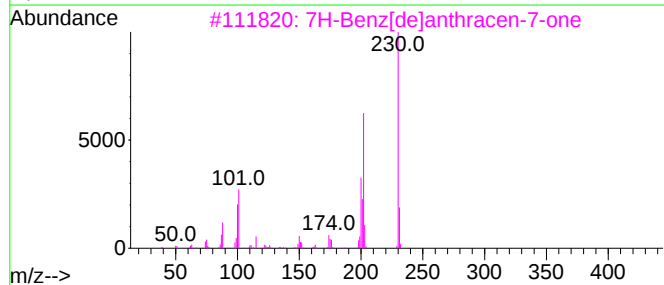
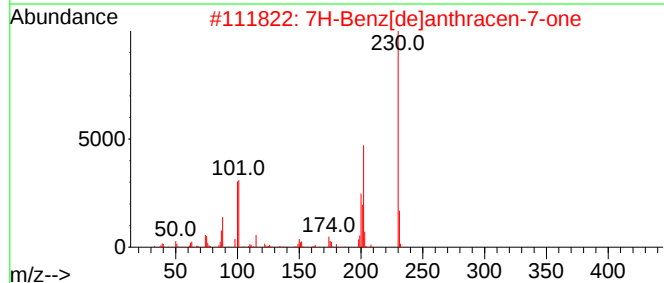
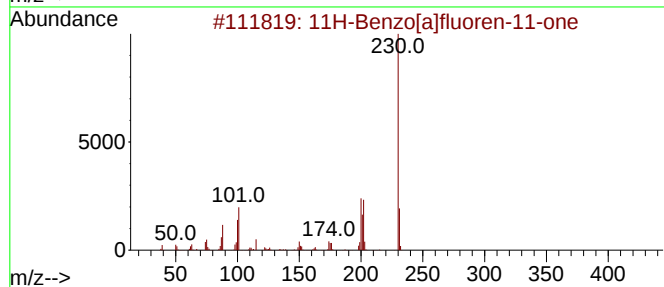
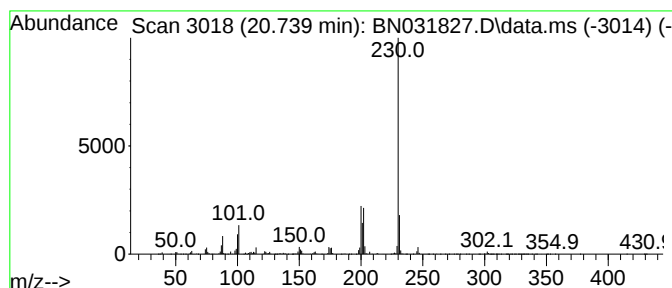
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.739	2.79 ng/ul	2130510	Chrysene-d12	21.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76



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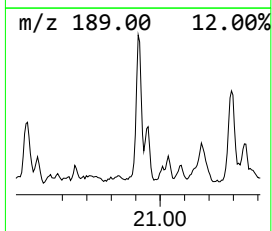
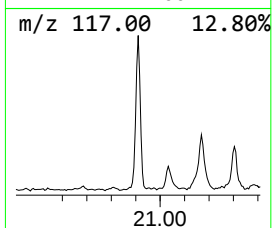
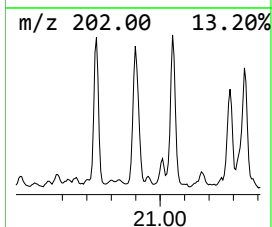
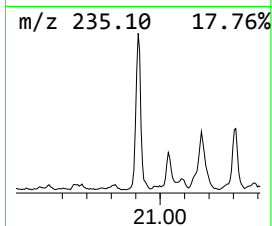
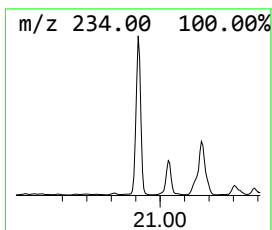
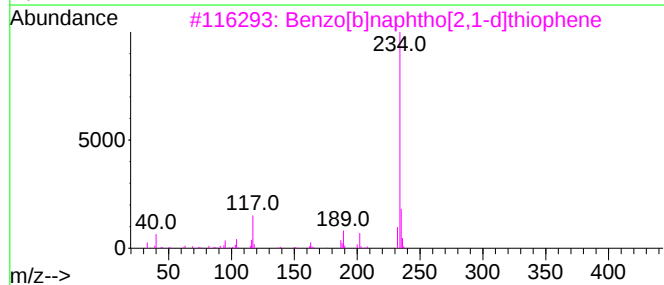
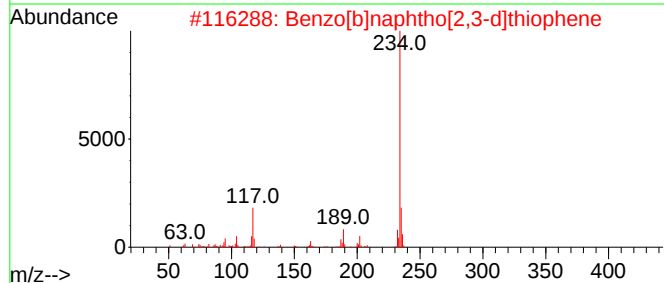
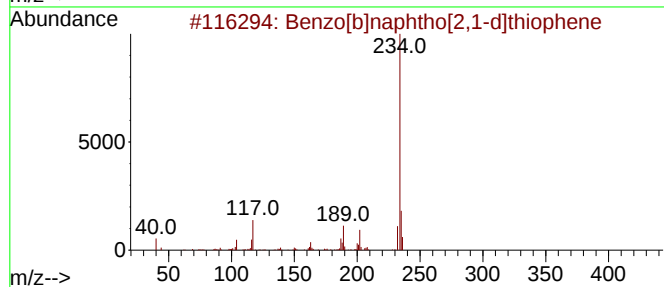
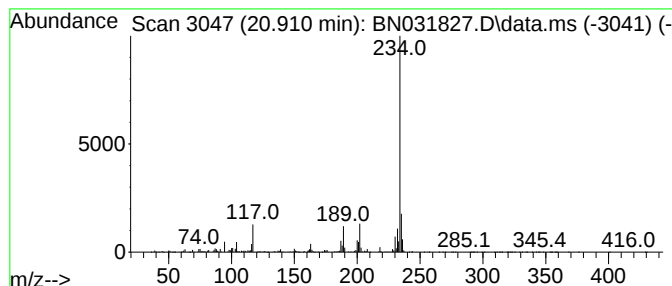
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.910	3.39 ng/ul	2587470	Chrysene-d12	21.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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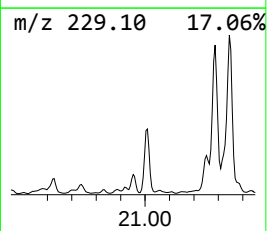
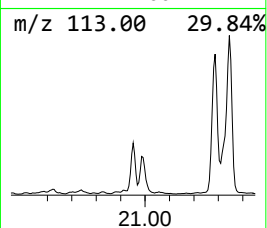
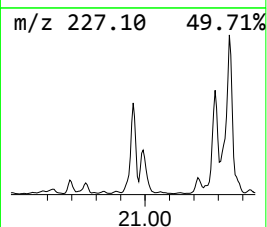
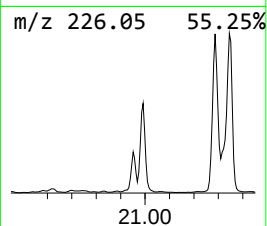
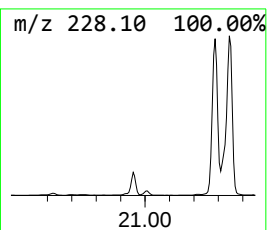
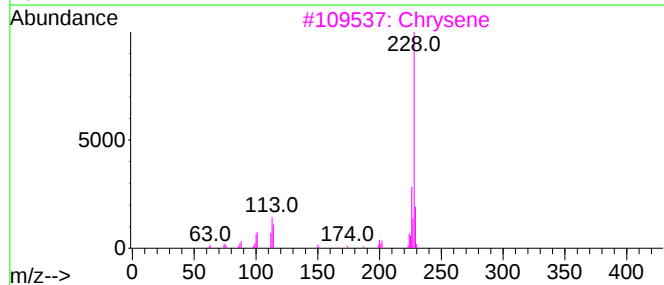
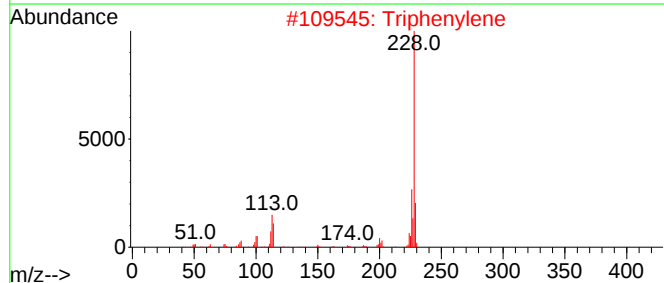
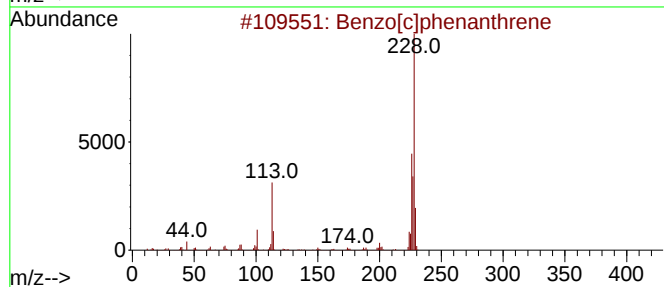
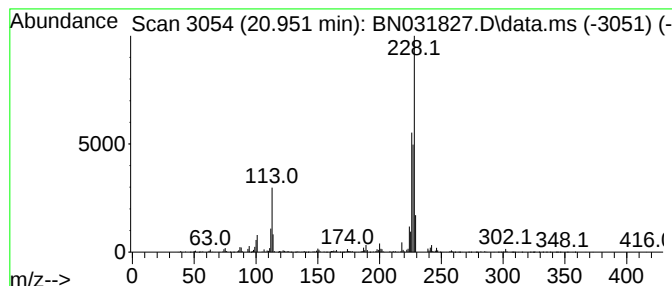
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzo[c]phenanthrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	2.44 ng/ul	1864380	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	93
2			Triphenylene	228	C18H12	000217-59-4	87
3			Chrysene	228	C18H12	000218-01-9	70
4			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	64
5			Triphenylene	228	C18H12	000217-59-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX5

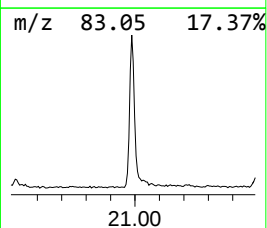
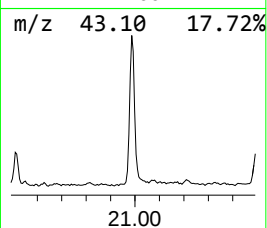
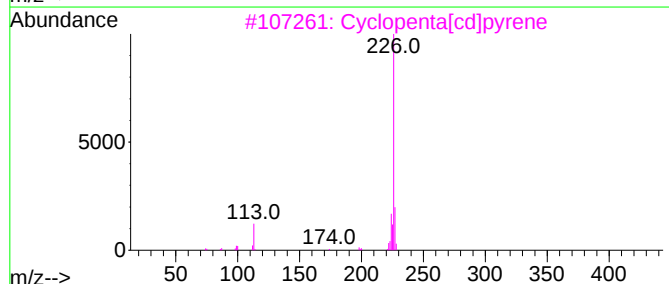
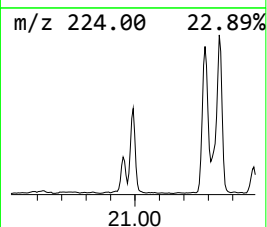
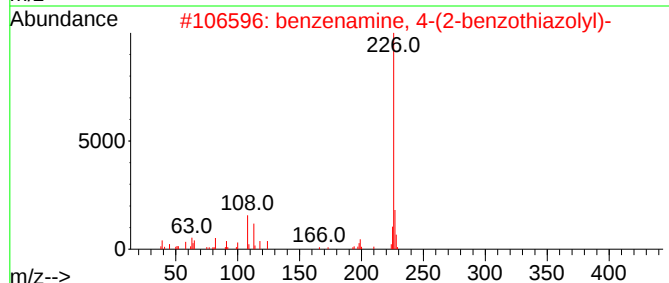
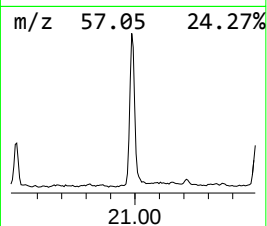
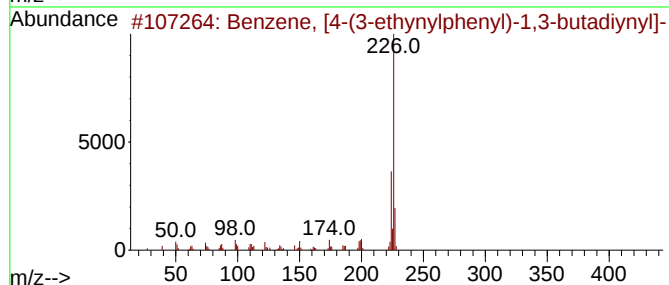
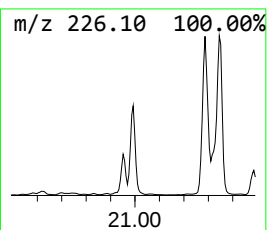
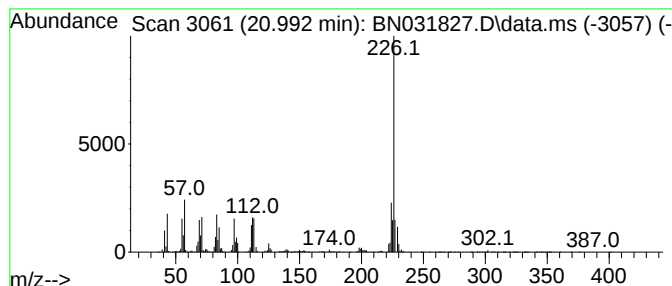
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzene, [4-(3-ethynylpheny... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	5.42 ng/ul	4136730	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	53
2			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	50
3			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
4			1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	40
5			3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

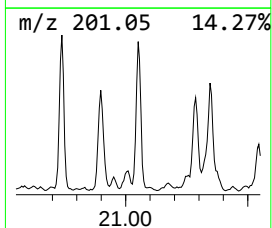
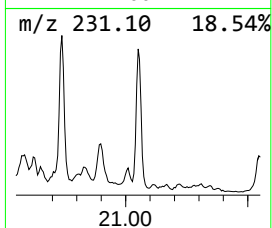
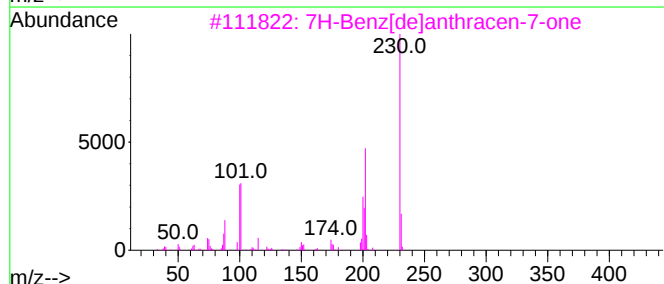
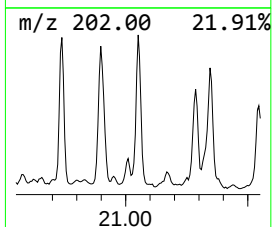
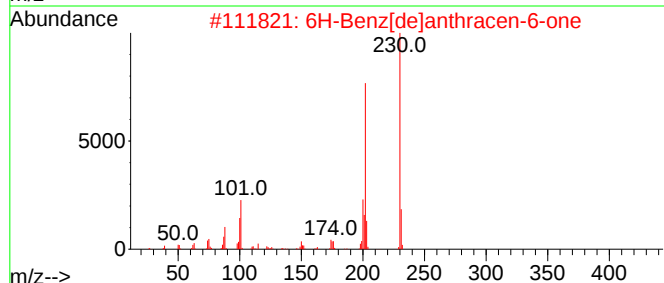
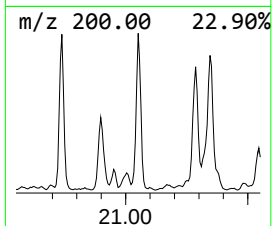
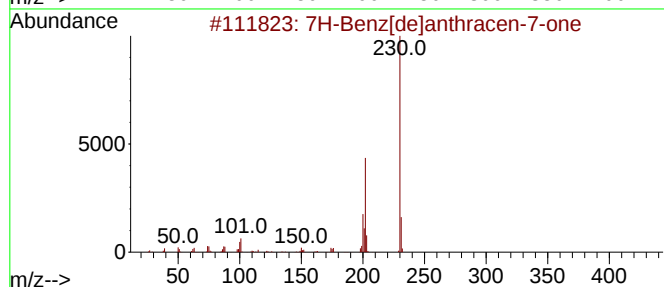
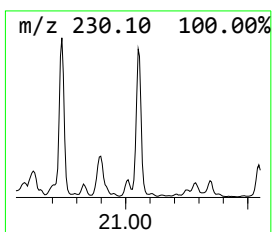
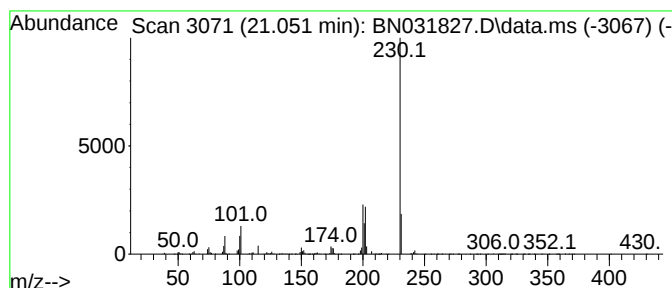
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 7H-Benz[de]anthracen-7-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.051	3.68 ng/ul	2806320	Chrysene-d12		21.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	91
2	6H-Benz[de]anthracen-6-one		230	C17H10O	080252-14-8	91
3	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	90
5	11H-Benzo[a]fluoren-11-one		230	C17H10O	000479-79-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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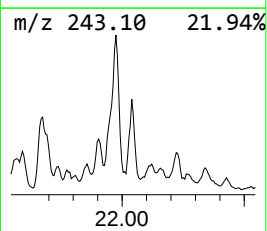
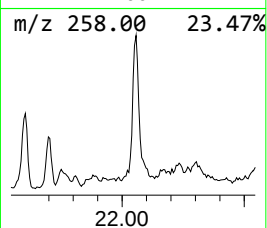
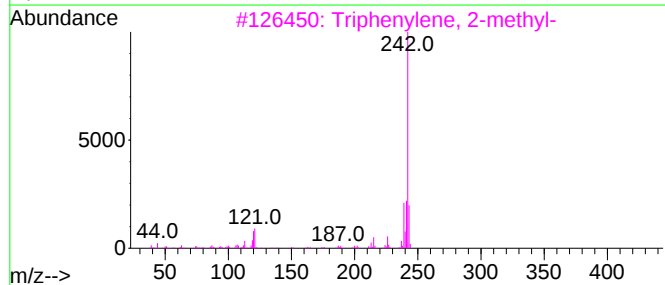
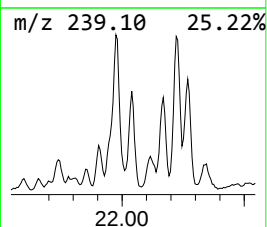
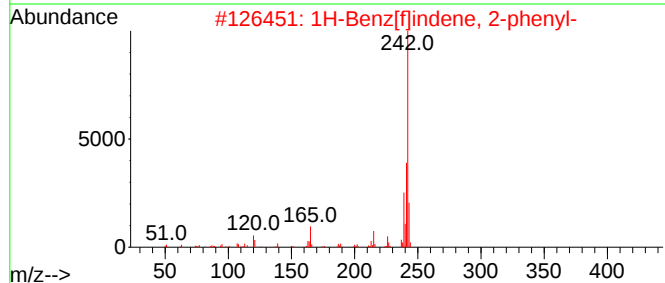
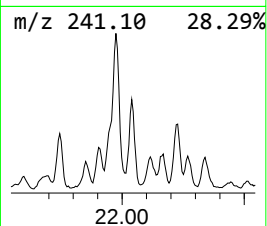
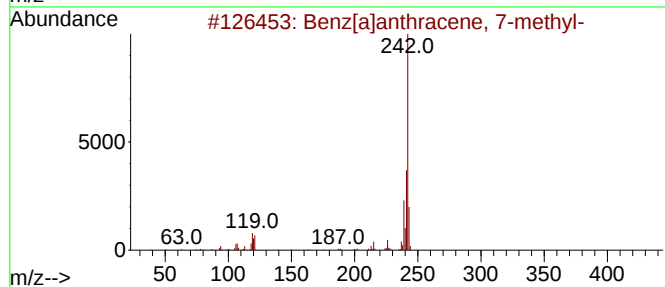
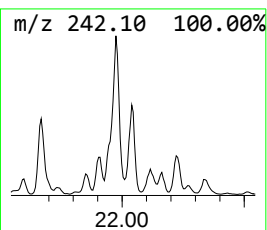
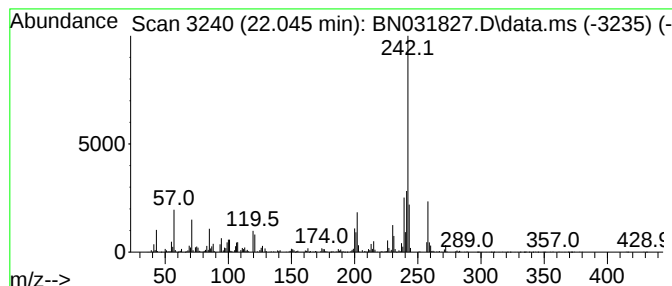
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benz[a]anthracene, 7-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.045	2.08 ng/ul	1586230	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	92
2			1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	91
3			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	83
4			Chrysene, 3-methyl-	242	C19H14	003351-31-3	78
5			Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

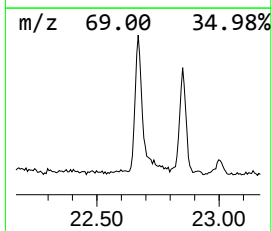
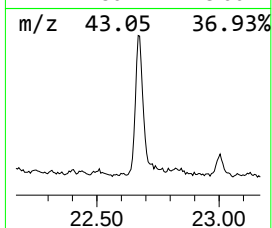
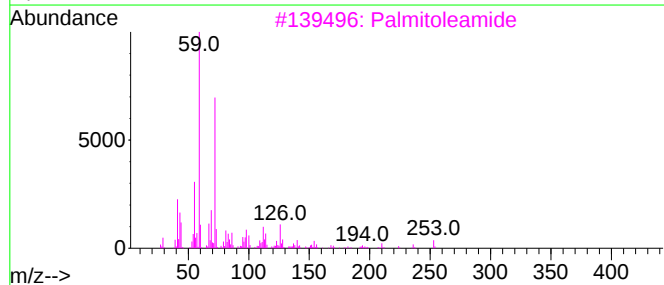
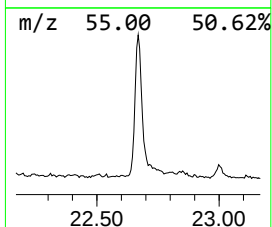
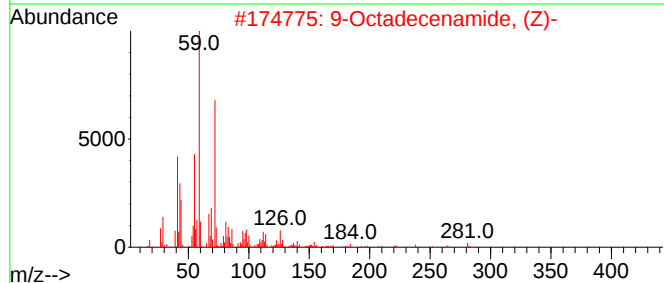
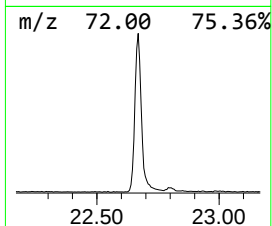
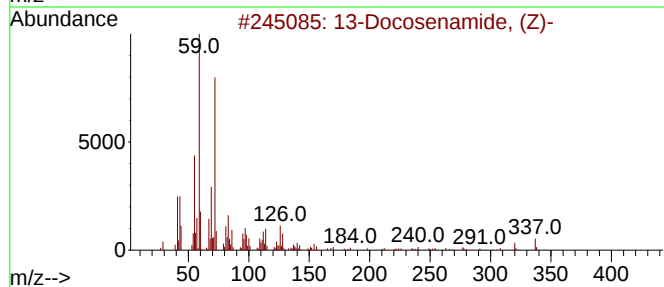
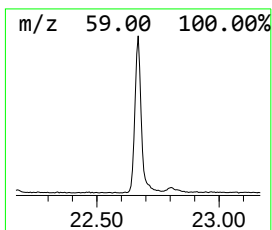
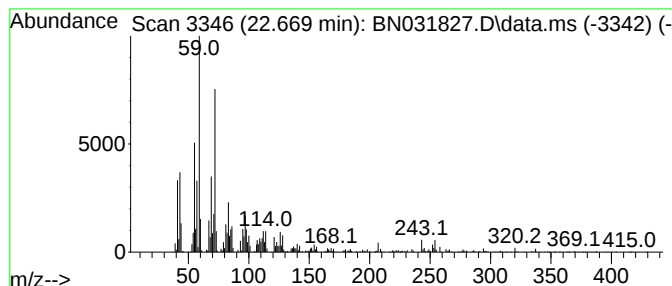
Instrument :
BNA_N
ClientSampleId :
BHBX5

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 29 13-Docosenamide, (Z)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.669	2.26 ng/ul	1723380	Chrysene-d12		21.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-		337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	87
3	Palmitoleamide		253	C16H31NO	106010-22-4	86
4	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	86
5	7-Nonenamide		155	C9H17NO	090949-53-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
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Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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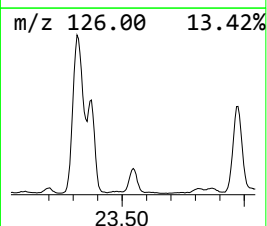
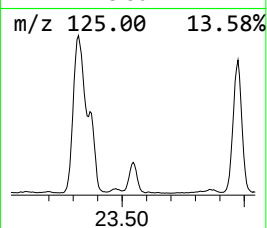
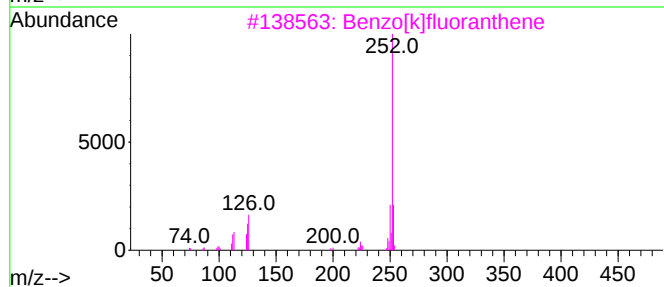
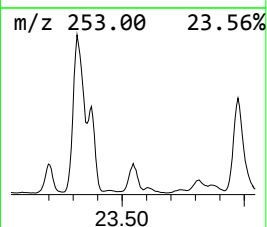
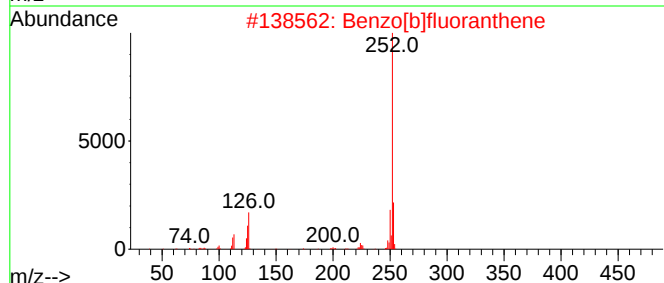
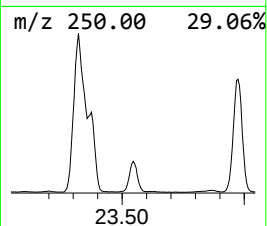
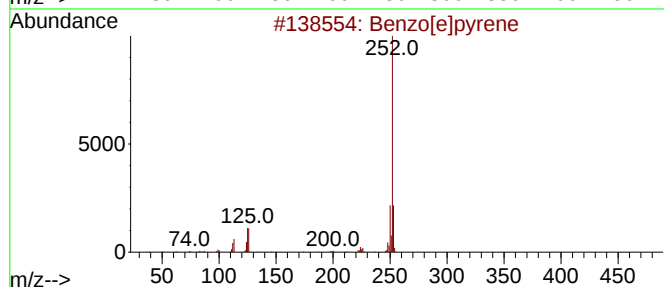
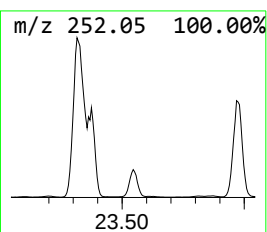
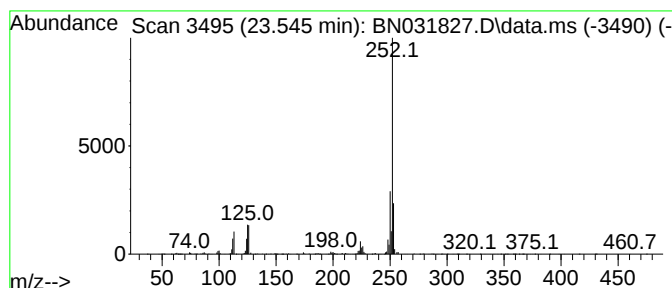
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	7.71 ng/ul	1582320	Perylene-d12	24.245

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[k]fluoranthene	252	C20H12	000207-08-9	95
4			Perylene	252	C20H12	000198-55-0	95
5			Benzo[a]pyrene	252	C20H12	000050-32-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
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Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

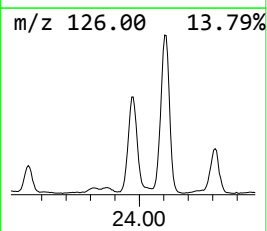
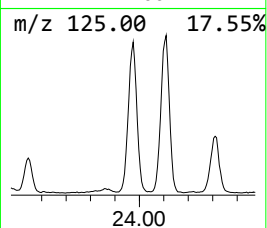
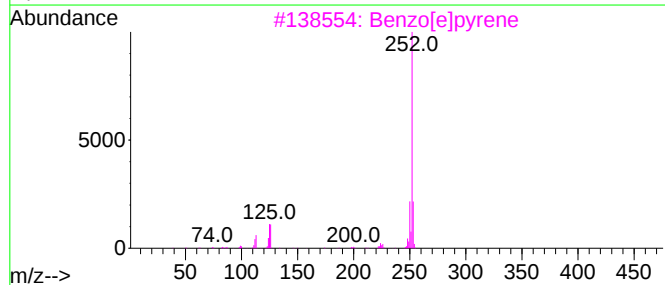
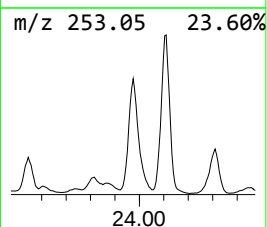
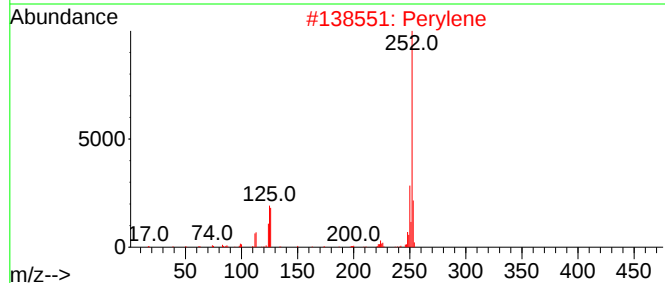
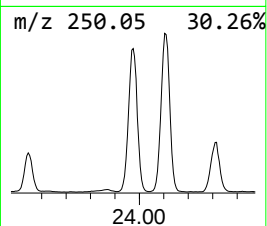
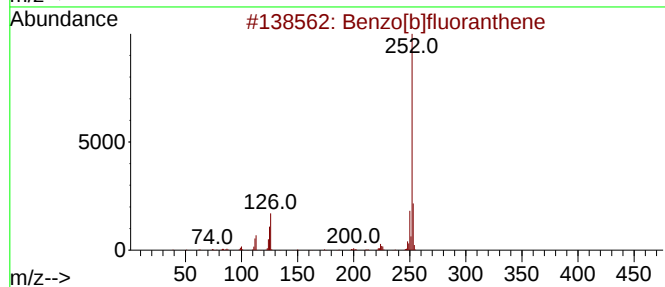
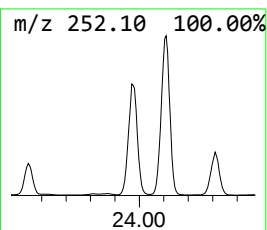
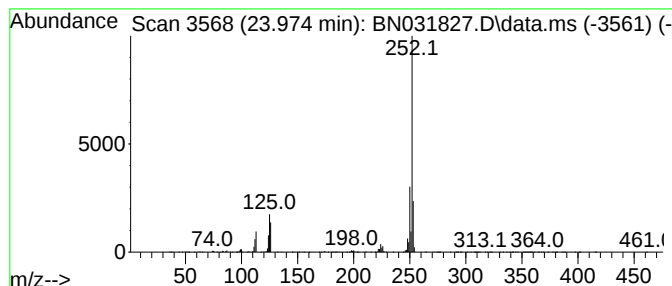
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.974	30.76 ng/ul	6316850	Perylene-d12	24.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	99
2	Perylene	252	C20H12	000198-55-0	98
3	Benzo[e]pyrene	252	C20H12	000192-97-2	98
4	Benzo[e]pyrene	252	C20H12	000192-97-2	98
5	Benzo[a]pyrene	252	C20H12	000050-32-8	96



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Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX5

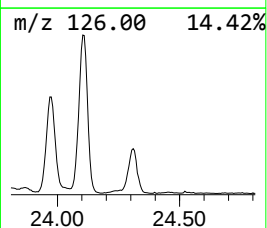
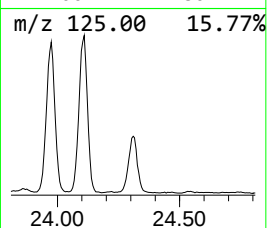
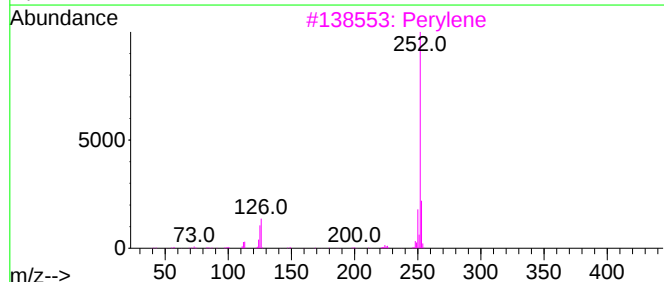
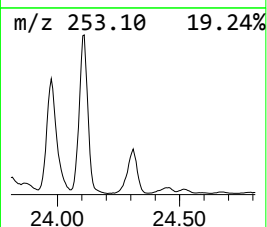
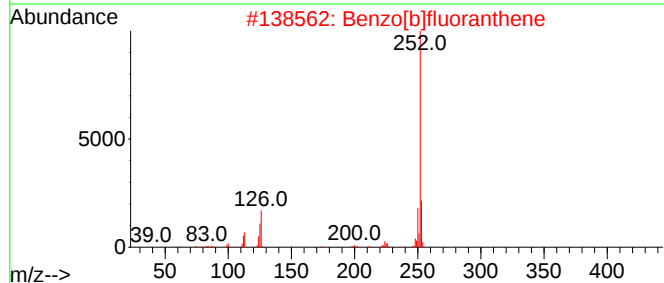
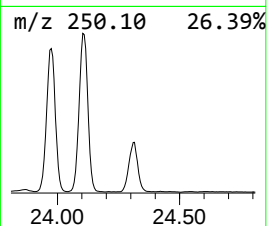
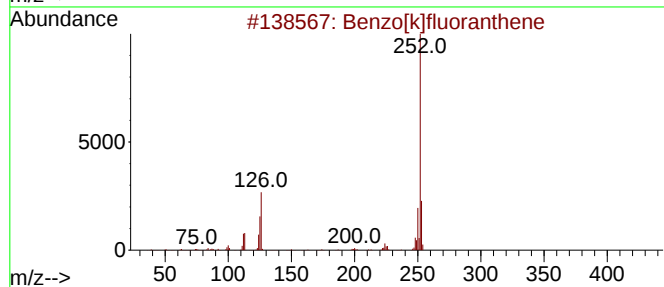
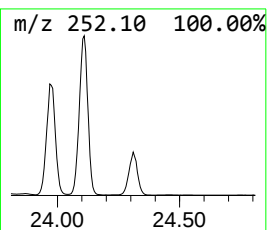
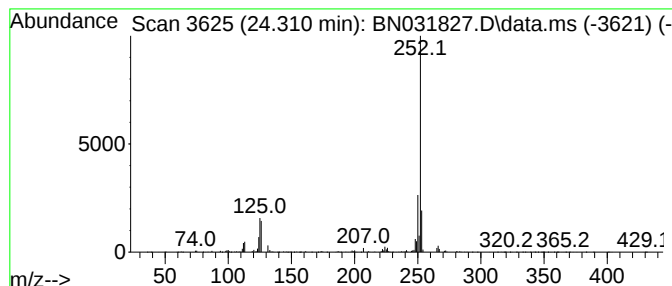
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	15.03 ng/ul	3086270	Perylene-d12	24.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3			Perylene	252	C20H12	000198-55-0	91
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031827.D
Acq On : 06 Jun 2024 20:32
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX5

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
Propylene Glycol	3.446	3.8	ng/ul	432723	1	7.669	2277760	20.0
1-Phenoxypropan...	11.199	3.1	ng/ul	521974	2	10.451	3354460	20.0
9H-Fluoren-9-one	16.722	3.0	ng/ul	741926	4	17.063	5031180	20.0
Anthracene, 1,2...	16.816	2.4	ng/ul	601073	4	17.063	5031180	20.0
Naphtho[1,2-b]t...	16.881	3.0	ng/ul	755326	4	17.063	5031180	20.0
Phenanthrene, 2...	17.939	8.1	ng/ul	2035460	4	17.063	5031180	20.0
Anthracene, 2-m...	17.986	16.7	ng/ul	4193700	4	17.063	5031180	20.0
Anthracene, 1-m...	18.069	2.4	ng/ul	593879	4	17.063	5031180	20.0
4H-Cyclopenta[d...	18.134	13.9	ng/ul	3492390	4	17.063	5031180	20.0
Anthracene, 9-m...	18.169	4.9	ng/ul	1239710	4	17.063	5031180	20.0
Naphthalene, 2-...	18.445	6.8	ng/ul	1720900	4	17.063	5031180	20.0
9,10-Anthracene...	18.486	9.7	ng/ul	2439290	4	17.063	5031180	20.0
Phenanthrene, 4...	18.692	2.4	ng/ul	593704	4	17.063	5031180	20.0
Phenanthrene, 3...	18.739	2.1	ng/ul	541679	4	17.063	5031180	20.0
Phenanthrene, 2...	18.863	6.5	ng/ul	1630380	4	17.063	5031180	20.0
unknown-01	18.922	4.0	ng/ul	1008300	4	17.063	5031180	20.0
Cyclopenta(def)...	19.004	6.8	ng/ul	1714170	4	17.063	5031180	20.0
Pyrene, 1-methyl-	19.822	3.6	ng/ul	2785410	5	21.304	15271200	20.0
11H-Benzo[a]flu...	19.986	3.2	ng/ul	2434740	5	21.304	15271200	20.0
Fluoranthene, 2...	20.145	3.1	ng/ul	2378140	5	21.304	15271200	20.0
11H-Benzo[a]flu...	20.739	2.8	ng/ul	2130510	5	21.304	15271200	20.0
Benzo[b]naphtho...	20.910	3.4	ng/ul	2587470	5	21.304	15271200	20.0
Benzo[c]phenant...	20.951	2.4	ng/ul	1864380	5	21.304	15271200	20.0
Benzene, [4-(3-...	20.992	5.4	ng/ul	4136730	5	21.304	15271200	20.0
7H-Benz[de]anth...	21.051	3.7	ng/ul	2806320	5	21.304	15271200	20.0
Benz[a]anthrace...	22.045	2.1	ng/ul	1586230	5	21.304	15271200	20.0
13-Docosenamide...	22.669	2.3	ng/ul	1723380	5	21.304	15271200	20.0
Benzo[e]pyrene	23.545	7.7	ng/ul	1582320	6	24.245	4107070	20.0
Perylene	23.974	30.8	ng/ul	6316850	6	24.245	4107070	20.0
Benzo[j]fluoran...	24.310	15.0	ng/ul	3086270	6	24.245	4107070	20.0