

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031949.D
 Acq On : 12 Jun 2024 19:59
 Operator : MA/JU
 Sample : P2678-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH683

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: BN031949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	99	102	114	rBV	402185	583372	3.38%	0.231%
2	4.793	298	307	317	rBV	209280	329378	1.91%	0.131%
3	6.834	643	654	669	rVV	1469952	2569884	14.91%	1.019%
4	7.005	676	683	695	rVB	1206318	1946701	11.30%	0.772%
5	7.193	708	715	724	rBV	1533756	2479788	14.39%	0.983%
6	7.658	784	794	802	rVV	1609279	2593571	15.05%	1.028%
7	8.369	907	915	929	rVV	1646054	2779175	16.13%	1.102%
8	8.481	929	934	942	rVV	154181	265090	1.54%	0.105%
9	8.816	983	991	997	rVV	1424900	2363735	13.72%	0.937%
10	9.534	1104	1113	1124	rBV	1134754	1977521	11.47%	0.784%
11	10.063	1196	1203	1213	rVV	1677749	2956427	17.15%	1.172%
12	10.440	1257	1267	1273	rBV	2047848	3607069	20.93%	1.430%
13	10.587	1282	1292	1313	rBV	591535	1290974	7.49%	0.512%
14	11.187	1388	1394	1399	rBV	151862	286075	1.66%	0.113%
15	12.110	1544	1551	1559	rVB	167088	292759	1.70%	0.116%
16	13.622	1802	1808	1813	rBV	193299	328037	1.90%	0.130%
17	13.722	1819	1825	1829	rVV	2639536	3826686	22.20%	1.517%
18	13.999	1859	1872	1890	rBV2	3152982	6243560	36.23%	2.475%
19	14.304	1914	1924	1930	rBV	2750521	4322368	25.08%	1.713%
20	14.369	1930	1935	1943	rVB2	273720	510320	2.96%	0.202%
21	14.522	1954	1961	1969	rBV	1184212	2086928	12.11%	0.827%
22	14.704	1988	1992	2000	rVB	261908	434365	2.52%	0.172%
23	14.922	2021	2029	2033	rBV3	128646	275234	1.60%	0.109%
24	15.298	2086	2093	2098	rBV	4111494	5842494	33.90%	2.316%
25	15.351	2098	2102	2106	rBV2	277091	368550	2.14%	0.146%
26	15.428	2111	2115	2121	rVV	935190	1363144	7.91%	0.540%
27	15.645	2148	2152	2159	rVB	170219	267828	1.55%	0.106%
28	15.798	2174	2178	2185	rVB2	164657	333164	1.93%	0.132%
29	16.034	2211	2218	2225	rBV4	295423	622369	3.61%	0.247%
30	16.210	2243	2248	2257	rVB4	132031	260466	1.51%	0.103%
31	16.357	2262	2273	2278	rBV5	170349	470111	2.73%	0.186%
32	16.587	2305	2312	2315	rBV3	158939	289190	1.68%	0.115%
33	16.710	2328	2333	2340	rVB	448894	683019	3.96%	0.271%
34	16.869	2356	2360	2369	rVB	368754	592201	3.44%	0.235%
35	17.051	2383	2391	2395	rBV	3045200	4710513	27.33%	1.867%
36	17.098	2395	2399	2403	rVV	5813590	8510895	49.38%	3.374%

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Max Peaks: 100

Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	17.151	2403	2408	2412	rVV	4158846	6179520	35.86%	2.450%
38	17.187	2412	2414	2419	rVV	1384083	1577366	9.15%	0.625%
39	17.245	2419	2424	2429	rVV3	233283	439562	2.55%	0.174%
40	17.463	2451	2461	2471	rVV2	685614	1515246	8.79%	0.601%
41	17.569	2473	2479	2485	rVV4	218141	547914	3.18%	0.217%
42	17.634	2485	2490	2498	rVB4	332601	576787	3.35%	0.229%
43	17.928	2535	2540	2542	rVV	1332135	1827791	10.61%	0.725%
44	17.975	2542	2548	2554	rVV2	2078897	4459233	25.87%	1.768%
45	18.028	2554	2557	2559	rVV	205405	293582	1.70%	0.116%
46	18.057	2559	2562	2567	rVV	459414	633494	3.68%	0.251%
47	18.122	2567	2573	2577	rVV2	1669757	3133383	18.18%	1.242%
48	18.157	2577	2579	2586	rVB	969233	1231556	7.15%	0.488%
49	18.245	2589	2594	2597	rBV4	275788	415364	2.41%	0.165%
50	18.281	2597	2600	2604	rVV	201244	295121	1.71%	0.117%
51	18.322	2604	2607	2612	rVB3	227080	331318	1.92%	0.131%
52	18.434	2621	2626	2629	rBV	923273	1198842	6.96%	0.475%
53	18.481	2629	2634	2640	rVB	1150406	1662001	9.64%	0.659%
54	18.681	2664	2668	2672	rVV	433705	635742	3.69%	0.252%
55	18.728	2672	2676	2680	rVV	571397	767971	4.46%	0.304%
56	18.769	2680	2683	2687	rVB	428669	543033	3.15%	0.215%
57	18.851	2692	2697	2702	rBV	1132891	2053081	11.91%	0.814%
58	18.945	2711	2713	2717	rVB	403073	401384	2.33%	0.159%
59	18.998	2717	2722	2729	rBV2	916610	1745348	10.13%	0.692%
60	19.122	2735	2743	2749	rBV	11787127	17114031	99.30%	6.784%
61	19.181	2750	2753	2756	rBV	298794	359465	2.09%	0.142%
62	19.216	2756	2759	2761	rVV2	331472	393859	2.29%	0.156%
63	19.239	2761	2763	2765	rVV	426539	493056	2.86%	0.195%
64	19.269	2766	2768	2772	rVB	492122	485203	2.82%	0.192%
65	19.322	2773	2777	2780	rBV2	310656	445207	2.58%	0.176%
66	19.363	2780	2784	2787	rVV	290750	372297	2.16%	0.148%
67	19.457	2794	2800	2802	rBV3	5543756	9150858	53.10%	3.627%
68	19.486	2802	2805	2812	rVB	9246703	12677617	73.56%	5.025%
69	19.557	2812	2817	2822	rVB2	771500	1158967	6.72%	0.459%
70	19.663	2831	2835	2840	rVB	668299	1043724	6.06%	0.414%
71	19.722	2841	2845	2850	rVB2	608958	977487	5.67%	0.387%
72	19.804	2854	2859	2868	rBV3	1037749	2566655	14.89%	1.017%
73	19.939	2877	2882	2885	rBV3	970665	1779311	10.32%	0.705%
74	19.981	2885	2889	2896	rVB	1787859	2757640	16.00%	1.093%
75	20.081	2902	2906	2909	rBV	1021729	1320114	7.66%	0.523%
76	20.139	2910	2916	2920	rVV2	1507744	2521435	14.63%	0.999%

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77	20.175	2920	2922	2926	rVV3	389579	469053	2.72%	0.186%
78	20.222	2926	2930	2935	rVV3	344392	857437	4.98%	0.340%
79	20.275	2936	2939	2943	rVV	1004015	1459022	8.47%	0.578%
80	20.322	2943	2947	2951	rVB	886202	1257948	7.30%	0.499%
81	20.386	2956	2958	2963	rVB2	354857	425467	2.47%	0.169%
82	20.728	3012	3016	3022	rVB	1731295	2429903	14.10%	0.963%
83	20.898	3038	3045	3049	rBV3	1432871	2886719	16.75%	1.144%
84	20.939	3049	3052	3055	rVV	1388342	1853128	10.75%	0.735%
85	20.980	3055	3059	3065	rVV3	1884242	3753036	21.78%	1.488%
86	21.045	3066	3070	3077	rVB	1582086	2461700	14.28%	0.976%
87	21.198	3093	3096	3100	rVB	895529	1060803	6.16%	0.421%
88	21.280	3100	3110	3116	rVV3	7176405	17234636	100.00%	6.832%
89	21.339	3116	3120	3130	rVB	6189583	10042728	58.27%	3.981%
90	21.475	3139	3143	3149	rBV2	776307	1466407	8.51%	0.581%
91	21.963	3222	3226	3231	rVB	1307306	2171519	12.60%	0.861%
92	22.027	3233	3237	3246	rVV3	986168	1914006	11.11%	0.759%
93	22.210	3264	3268	3272	rBV2	705940	1096457	6.36%	0.435%
94	23.304	3446	3454	3461	rBV	4816455	15002548	87.05%	5.947%
95	23.533	3488	3493	3503	rVB	864292	1713924	9.94%	0.679%
96	23.957	3559	3565	3570	rBV	1104801	2464469	14.30%	0.977%
97	24.027	3571	3577	3582	rVV2	1672750	3996481	23.19%	1.584%
98	24.092	3582	3588	3600	rVB	2745502	6630378	38.47%	2.628%
99	24.227	3603	3611	3618	rBV	2112382	5323996	30.89%	2.110%
100	27.533	4163	4173	4194	rVB3	1599153	7555411	43.84%	2.995%

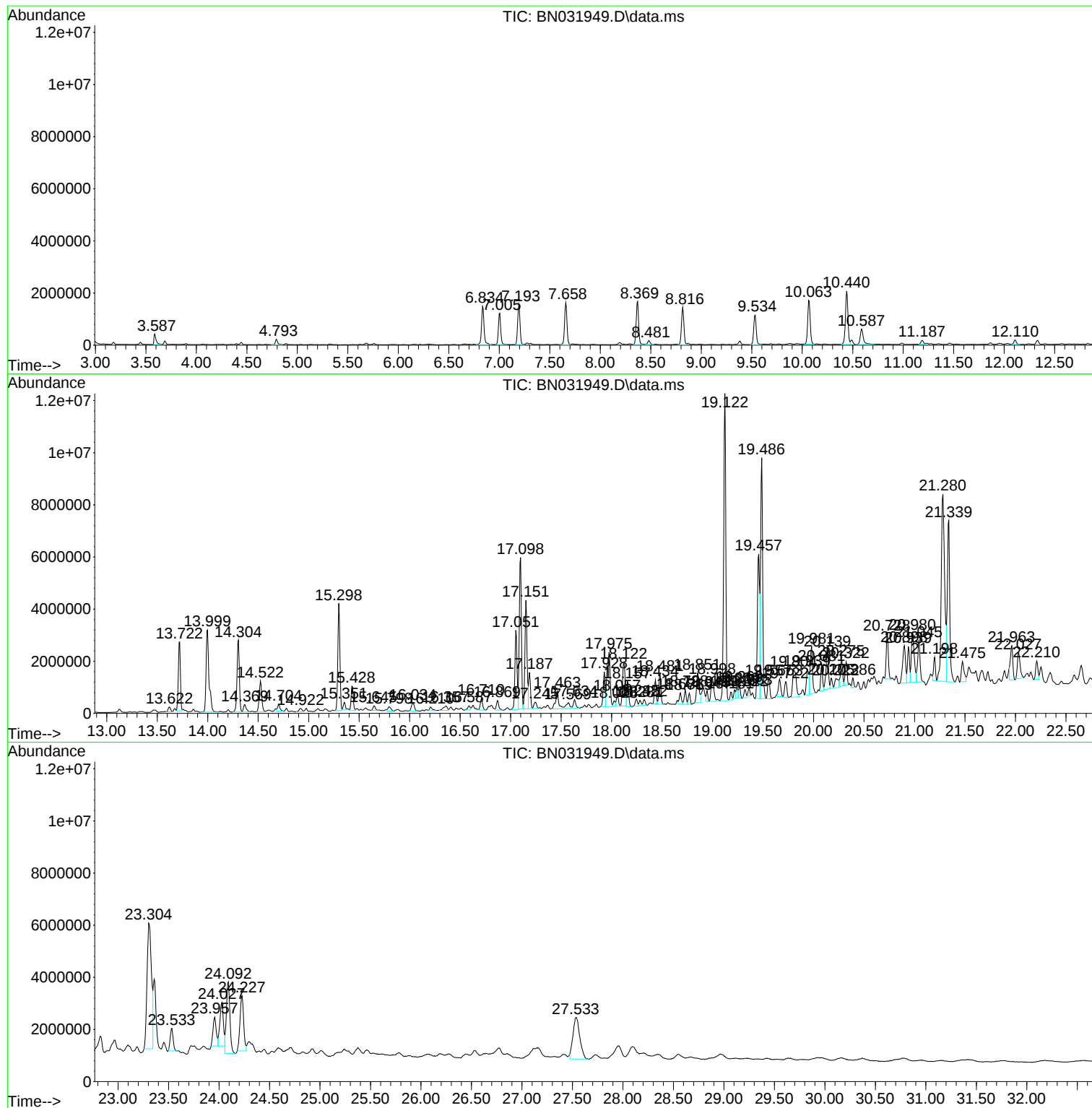
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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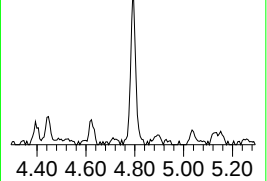
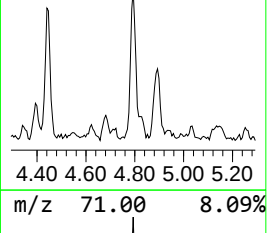
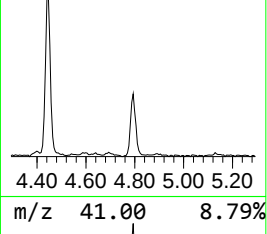
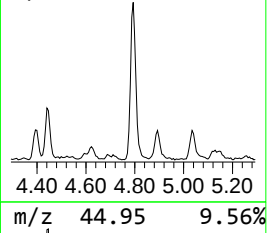
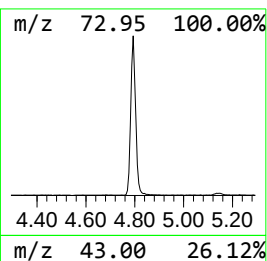
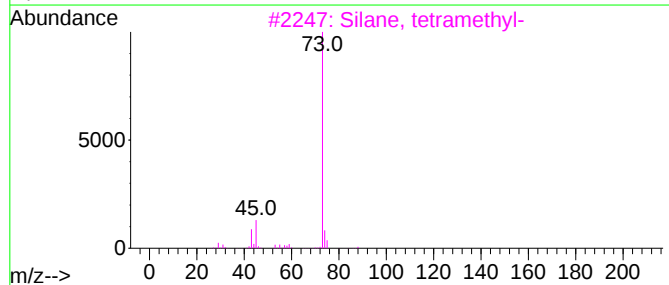
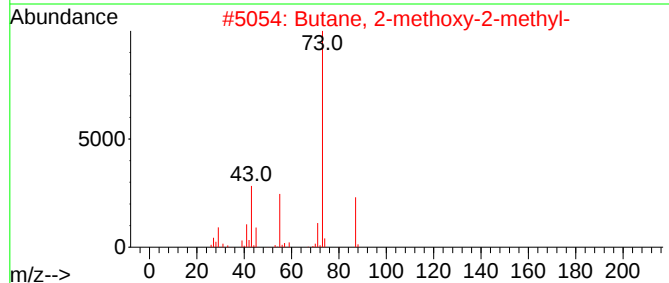
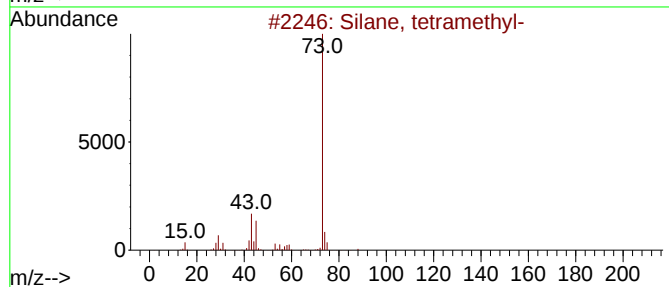
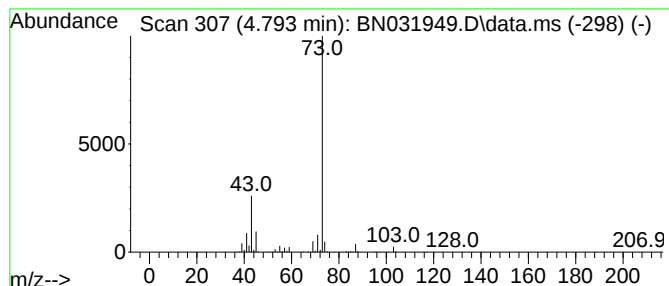
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.54 ng/ul	329378	1,4-Dichlorobenzene-d4	7.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	46
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
4			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28



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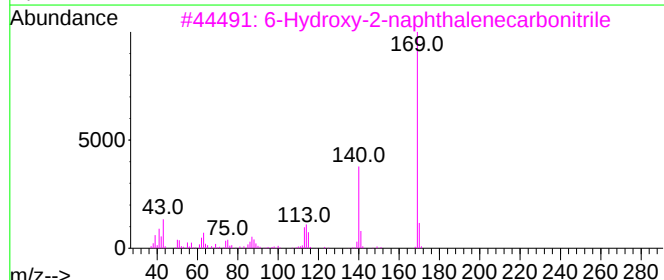
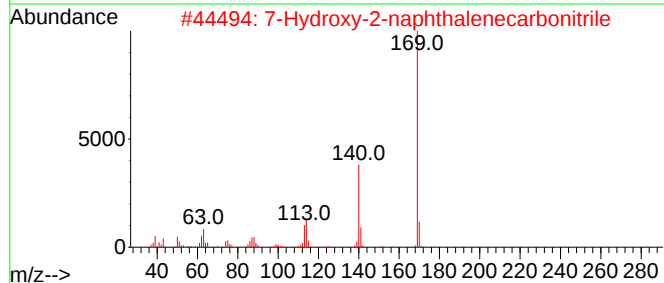
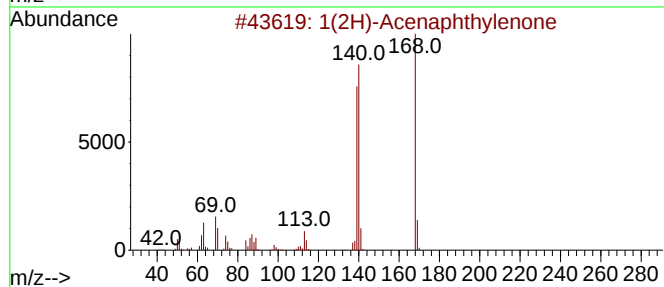
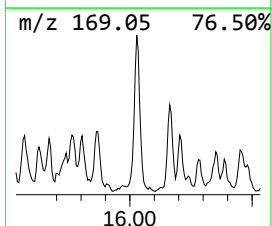
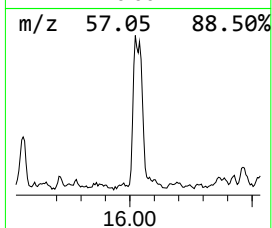
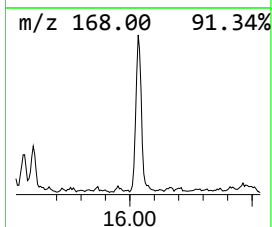
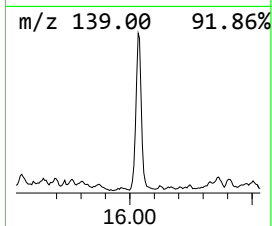
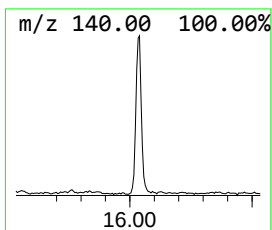
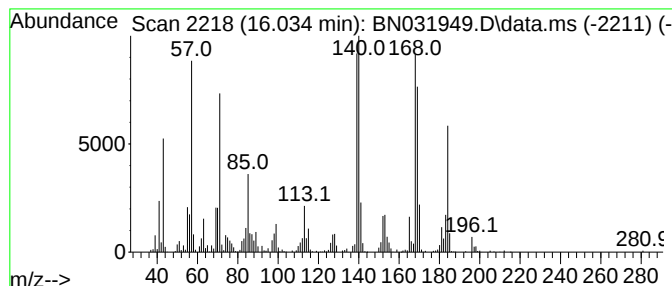
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1(2H)-Acenaphthylenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	2.64 ng/ul	622369	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	50
2			7-Hydroxy-2-naphthalenecarbonitrile	169	C11H7NO	1000326-75-0	38
3			6-Hydroxy-2-naphthalenecarbonitrile	169	C11H7NO	1010326-74-8	30
4			Tetradecane	198	C14H30	000629-59-4	25
5			Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	25



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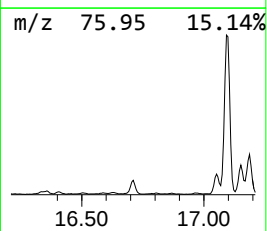
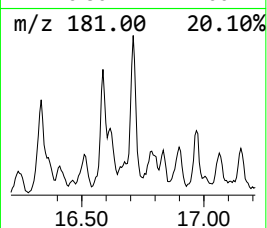
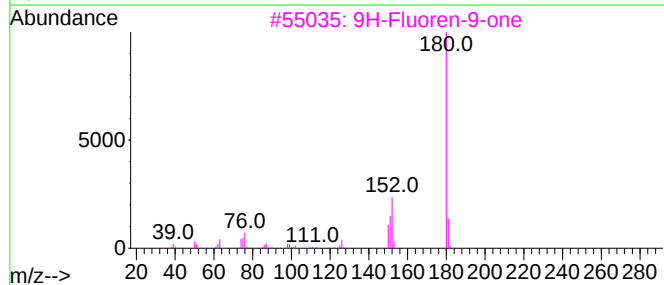
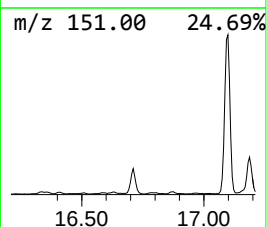
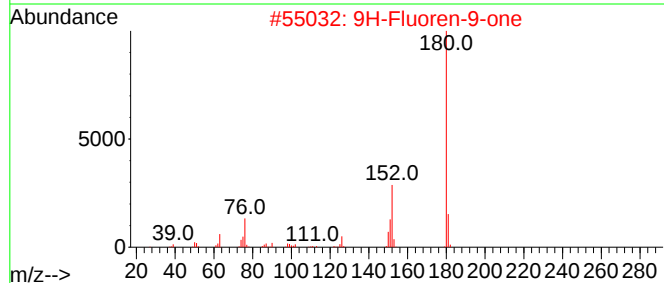
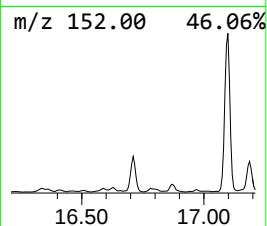
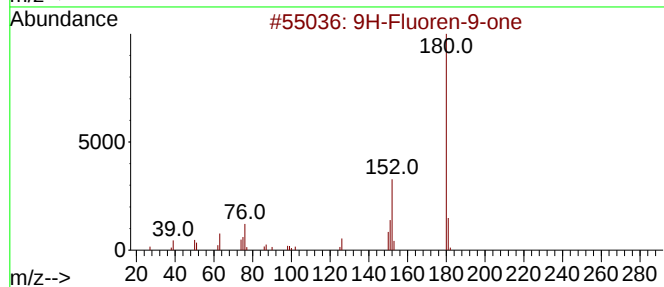
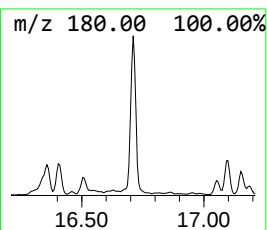
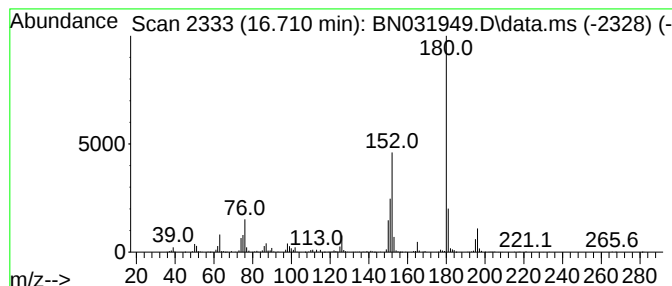
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9H-Fluoren-9-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	2.90 ng/ul	683019	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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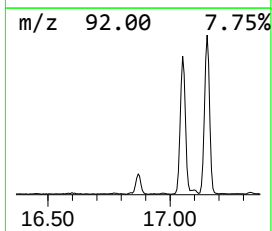
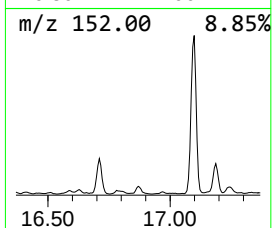
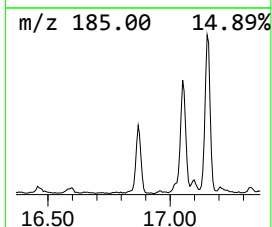
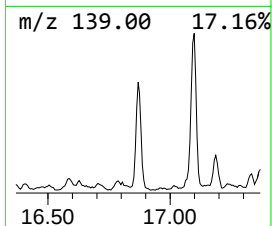
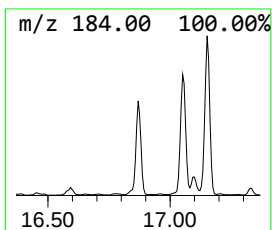
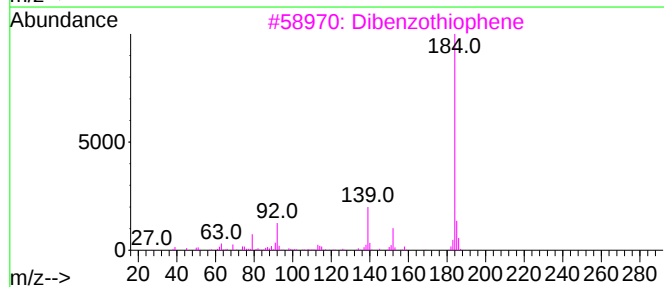
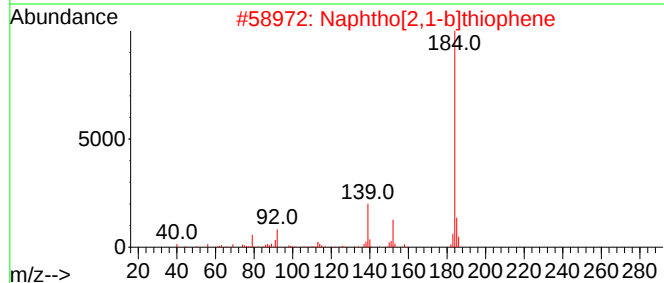
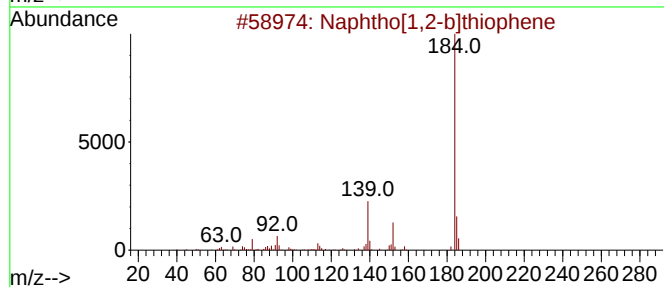
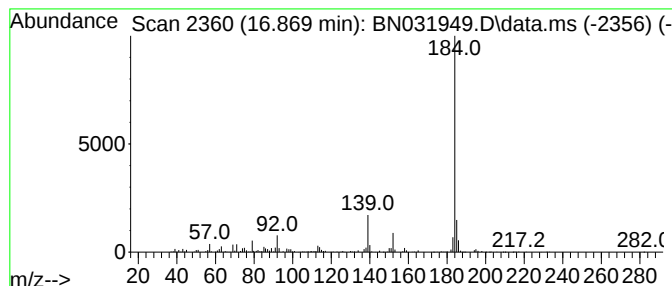
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphtho[1,2-b]thiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	2.51 ng/ul	592201	Phenanthrene-d10	17.051

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\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
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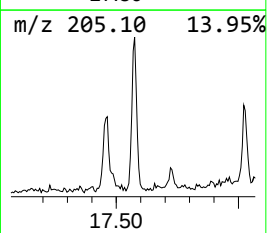
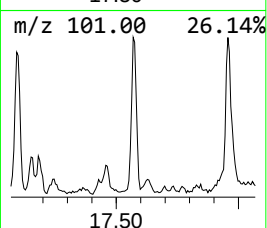
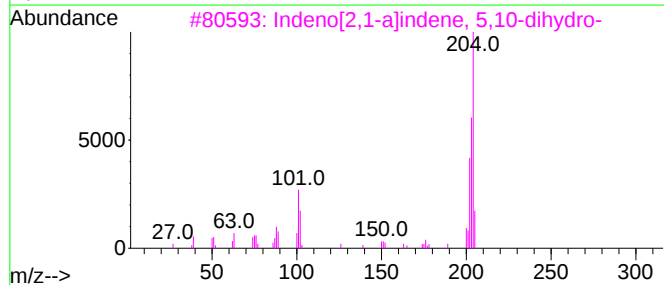
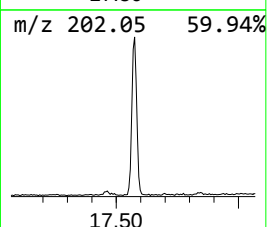
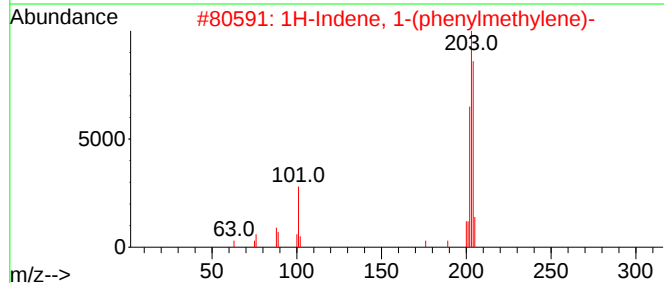
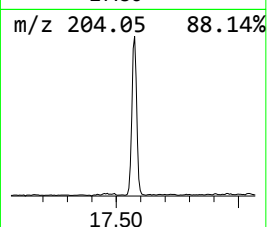
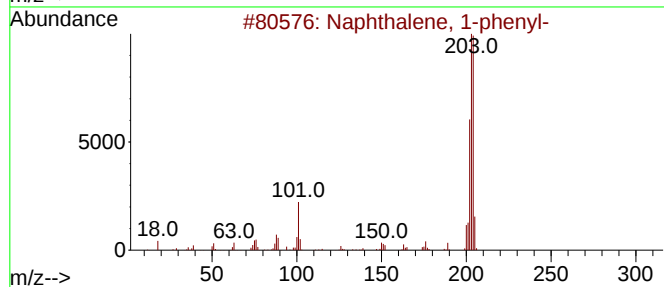
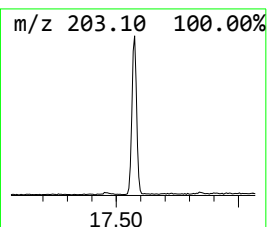
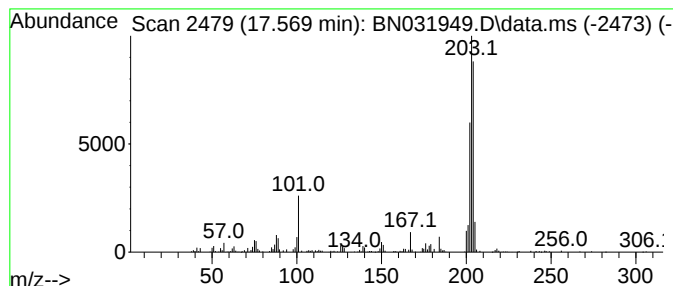
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1-phenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	2.33 ng/ul	547914	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	96
2			1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	93
3			Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	92
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
5			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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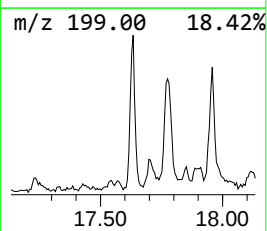
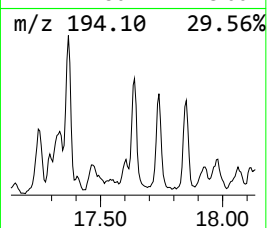
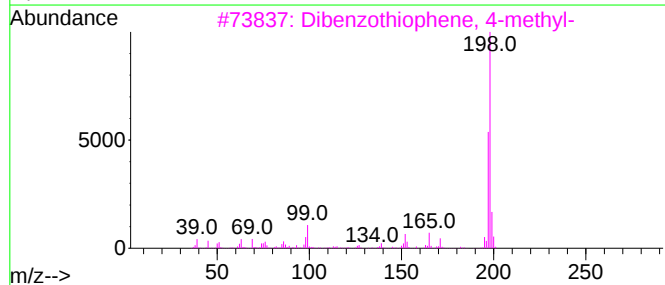
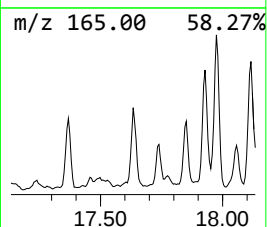
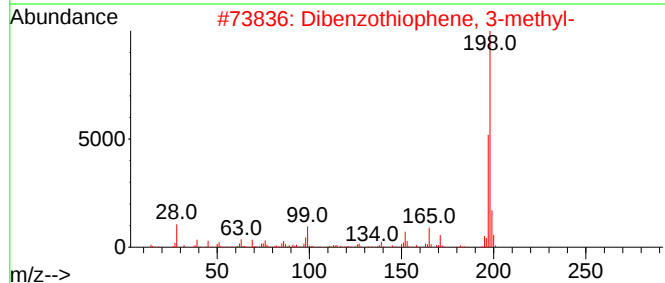
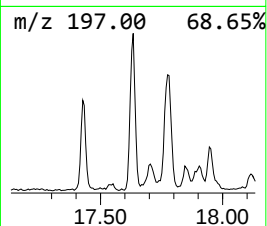
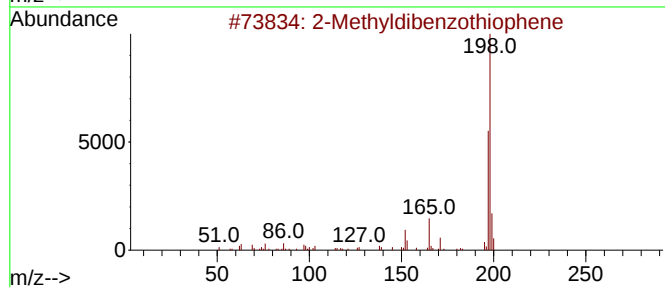
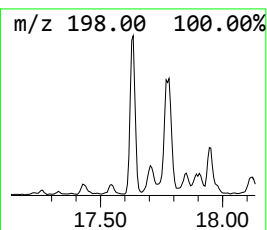
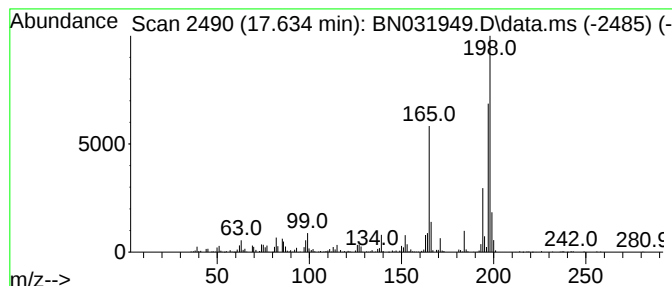
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Methyldibenzothiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.634	2.45 ng/ul	576787	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
2			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	64
3			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	58
4			9H-Fluorene-9-thiol	198	C13H10S	019552-08-0	53
5			Tacrine	198	C13H14N2	000321-64-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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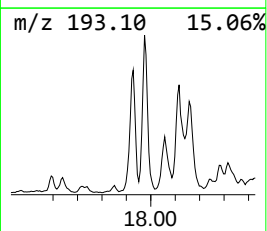
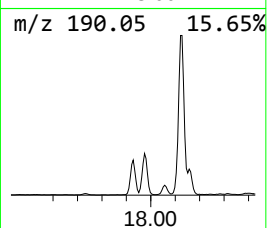
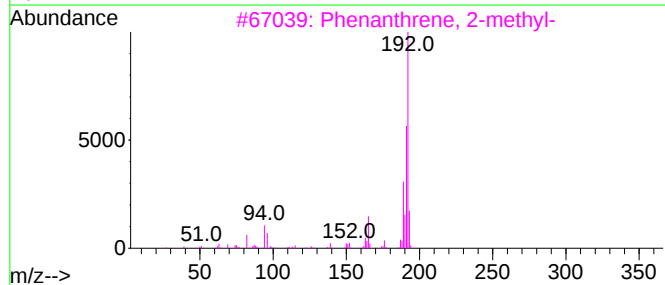
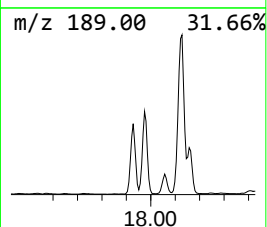
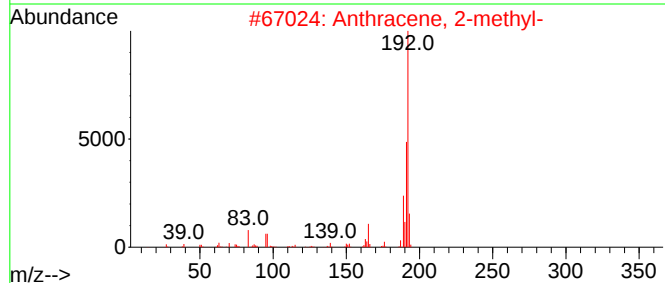
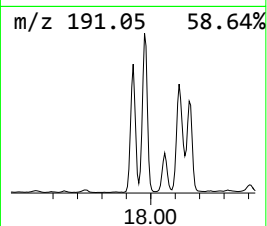
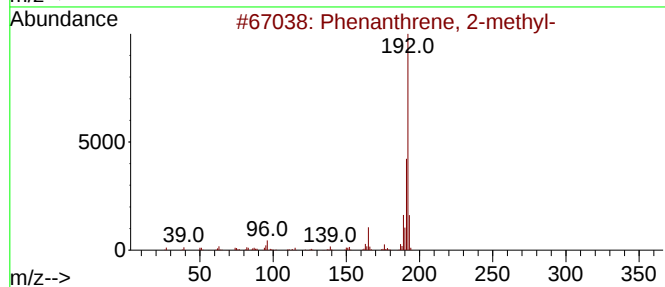
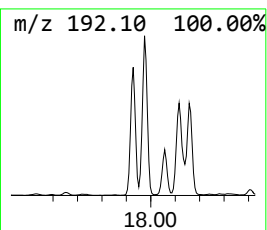
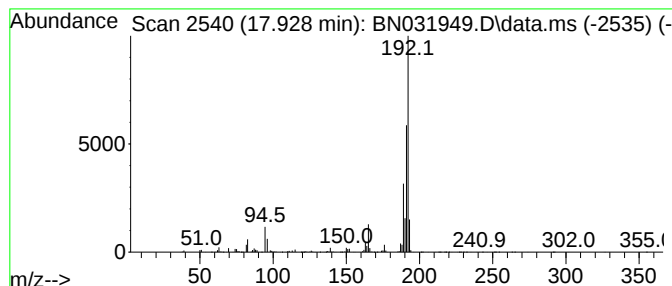
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	7.76 ng/ul	1827790	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
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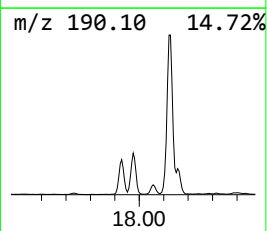
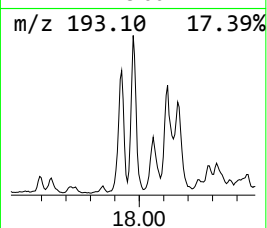
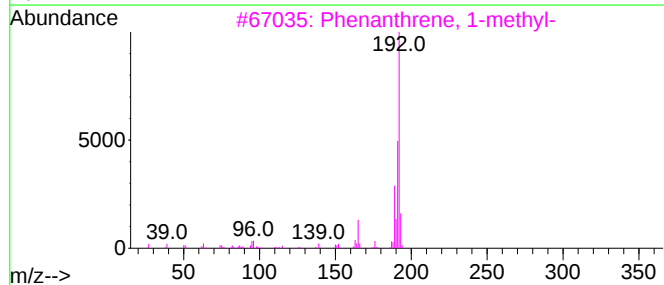
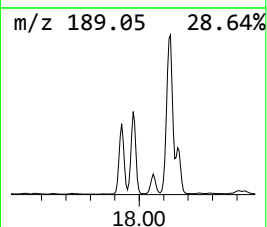
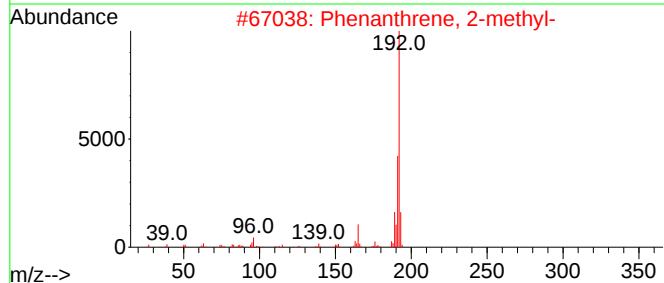
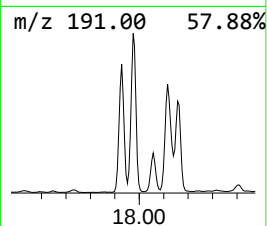
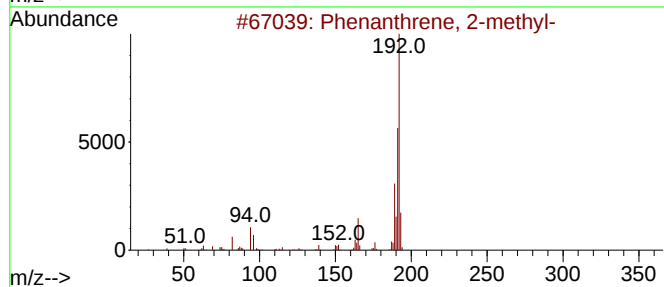
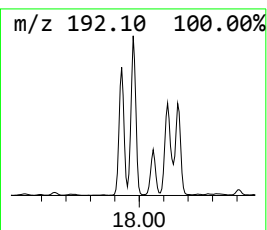
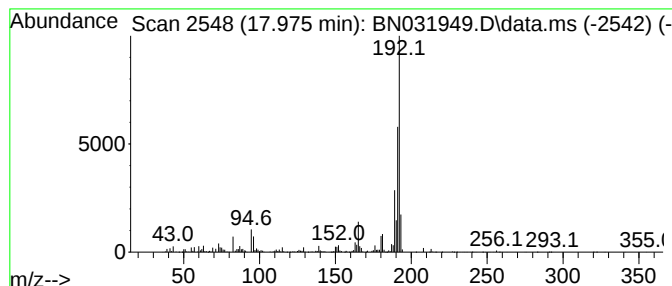
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	18.93 ng/ul	4459230	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	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\BN061224\
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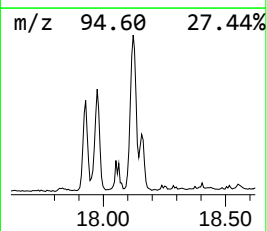
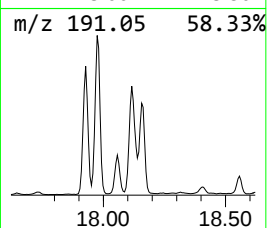
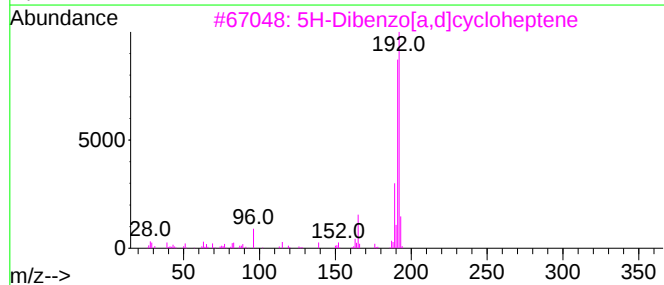
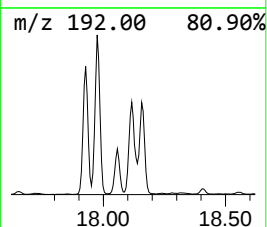
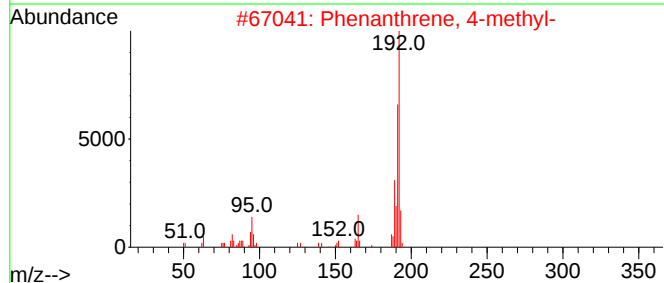
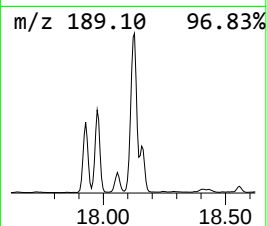
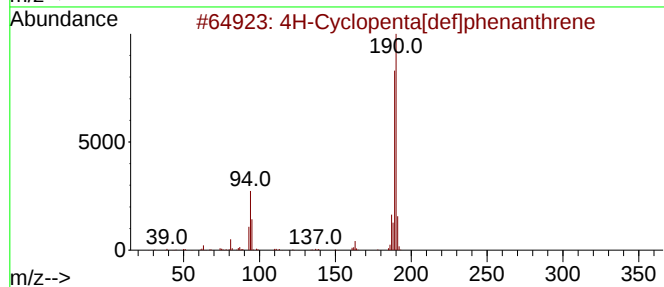
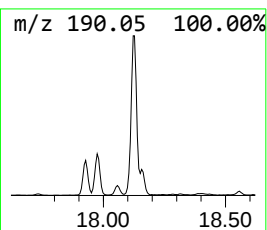
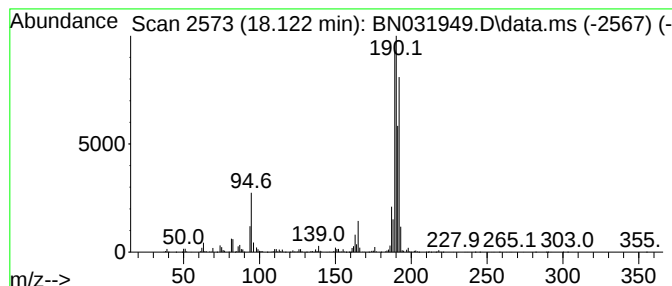
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	13.30 ng/ul	3133380	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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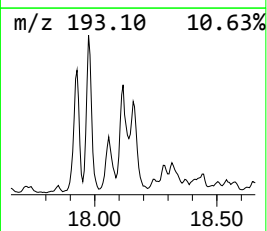
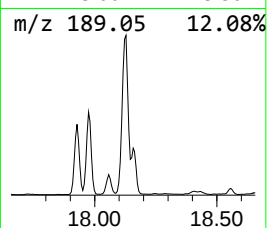
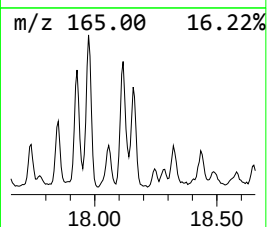
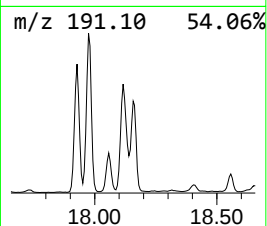
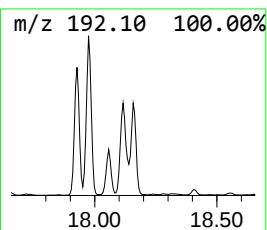
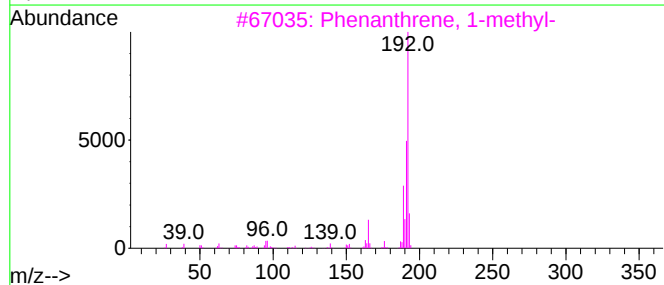
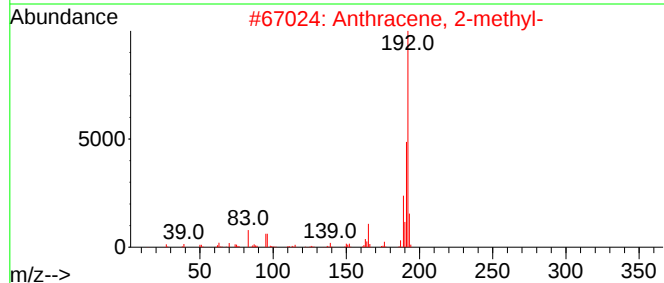
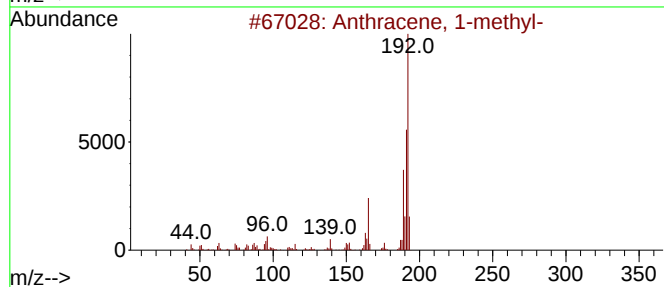
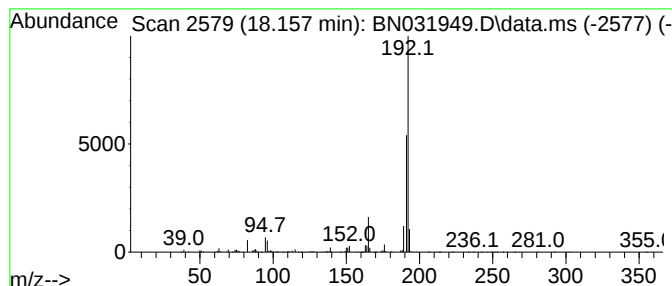
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	5.23 ng/ul	1231560	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	81
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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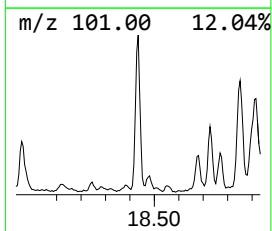
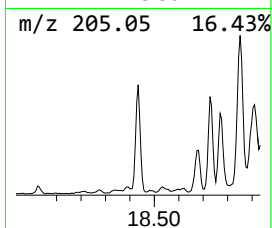
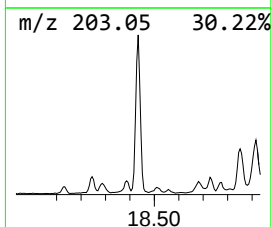
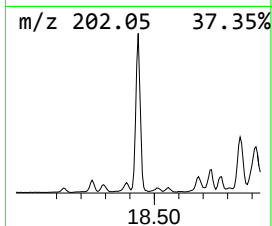
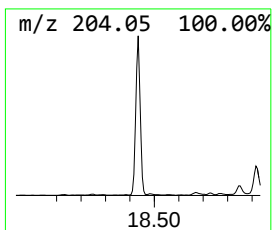
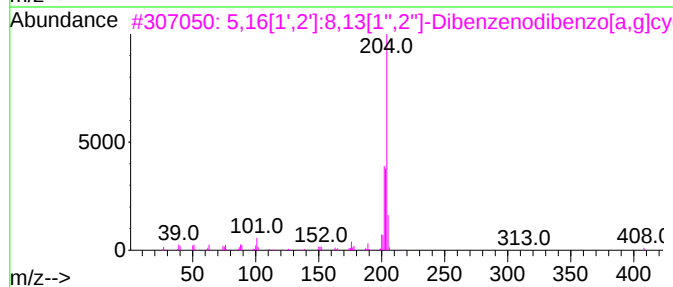
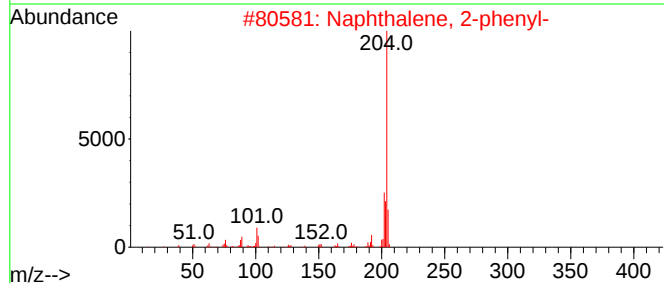
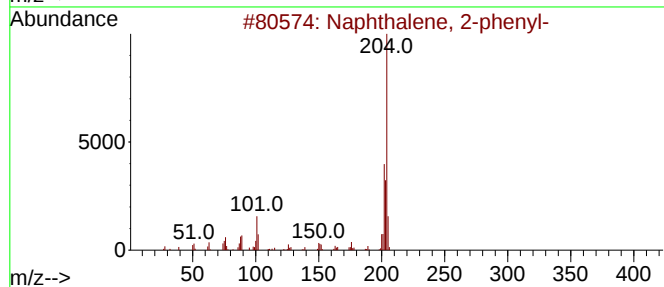
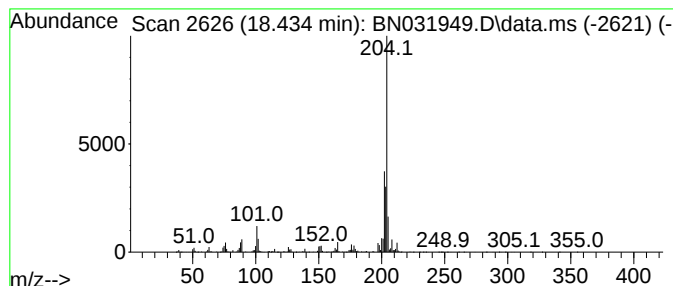
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.434	5.09 ng/ul	1198840	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
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Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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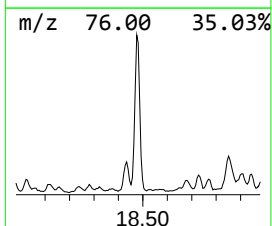
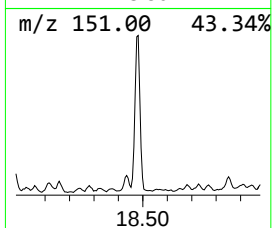
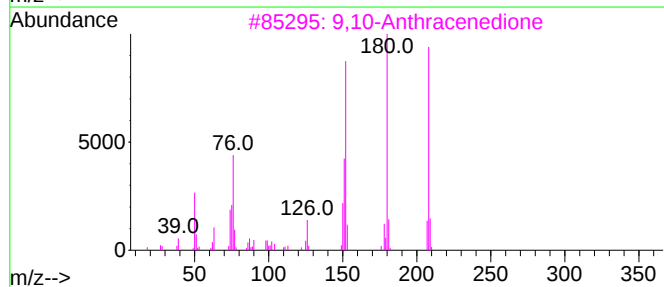
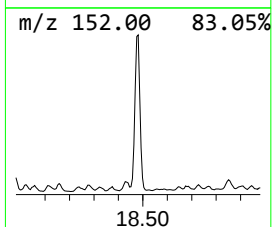
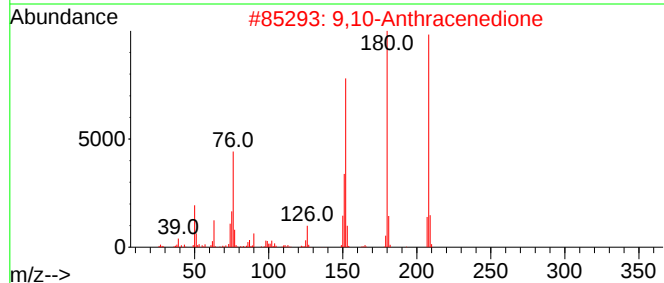
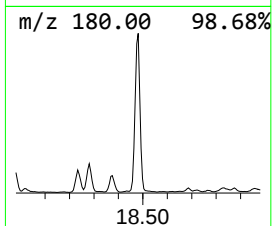
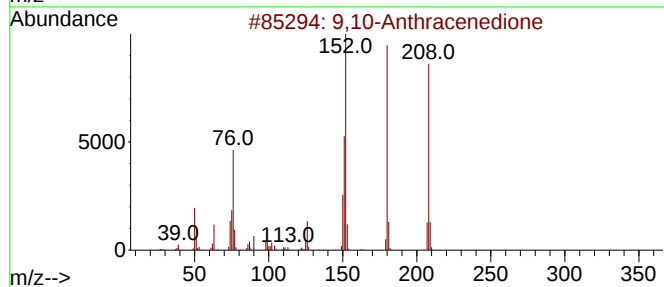
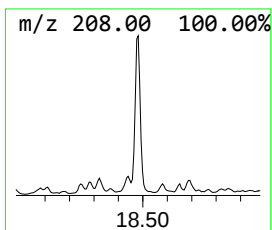
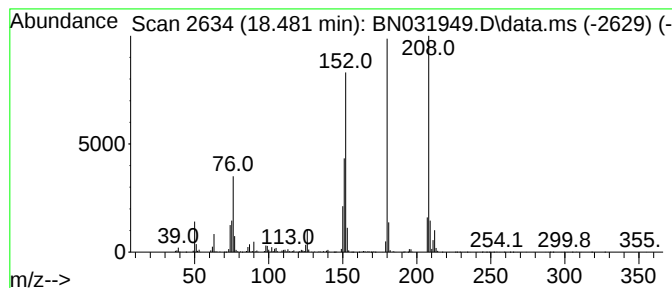
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	7.06 ng/ul	1662000	Phenanthrene-d10	17.051

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	95
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
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Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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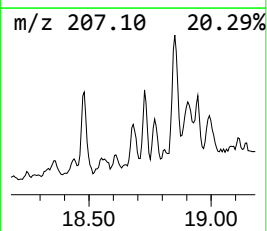
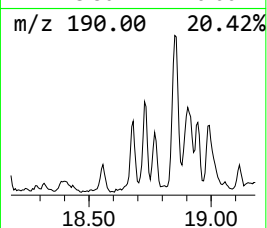
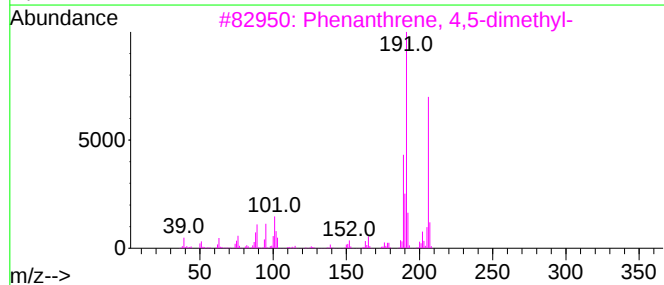
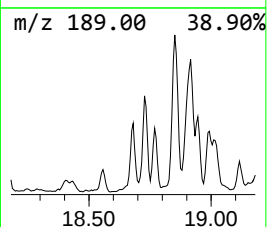
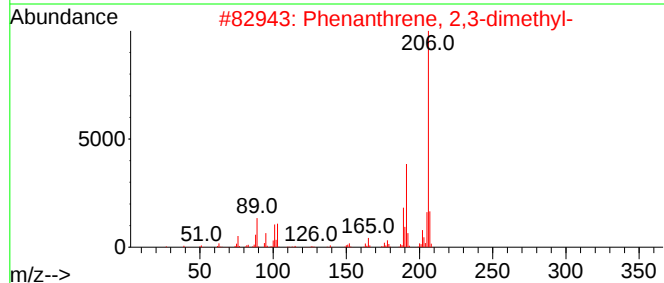
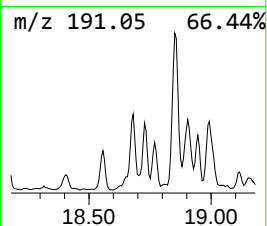
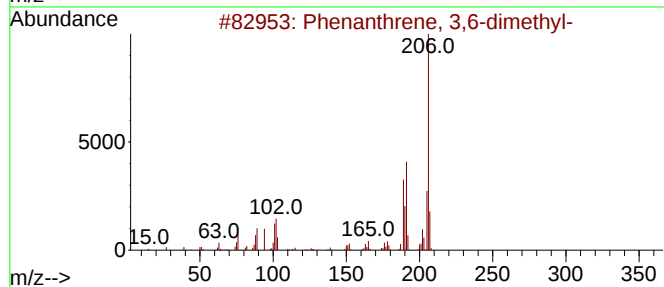
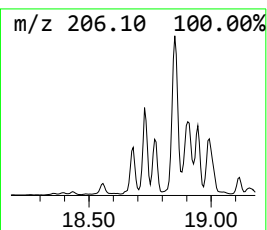
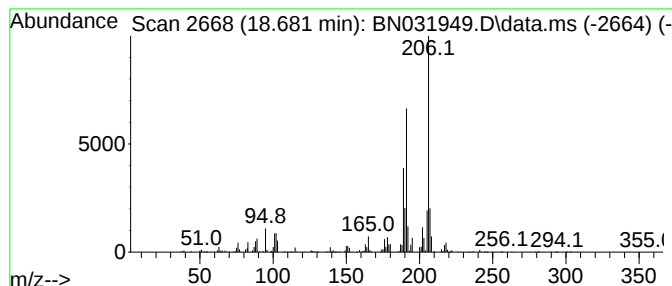
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenanthrene, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.681	2.70 ng/ul	635742	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
4			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
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Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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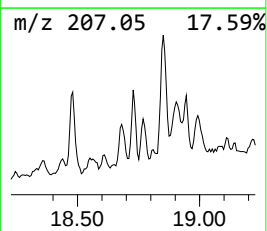
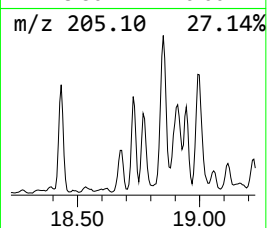
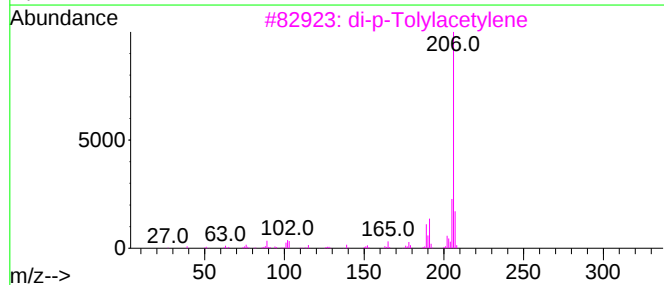
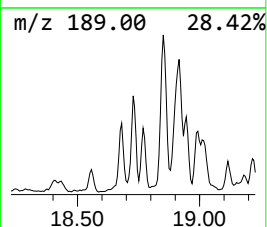
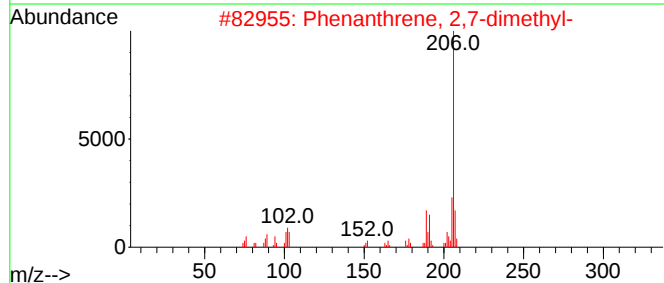
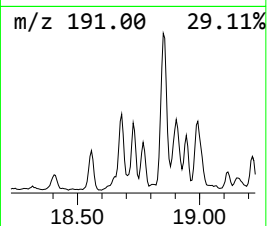
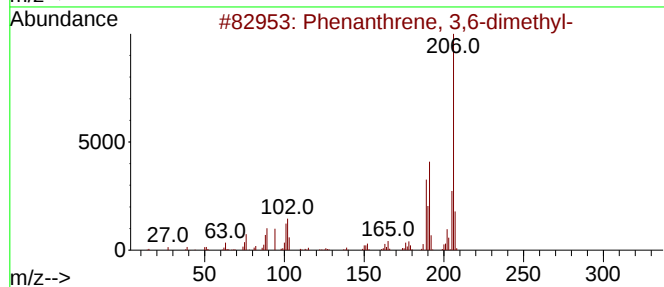
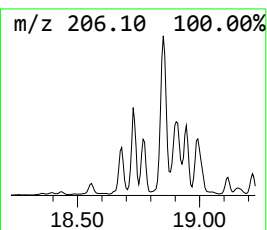
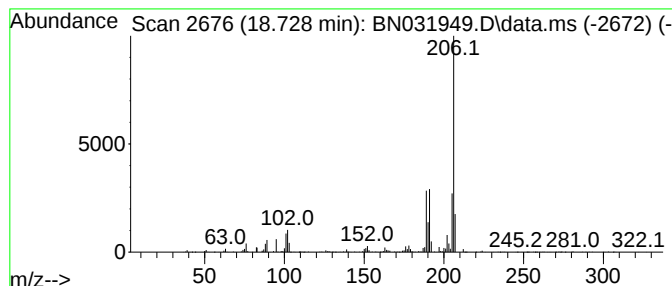
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.728	3.26 ng/ul	767971	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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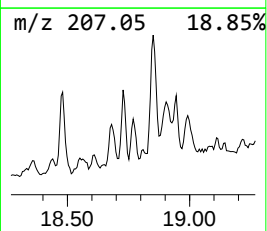
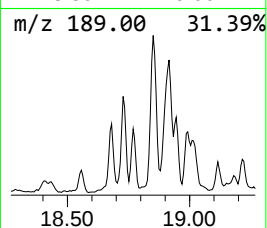
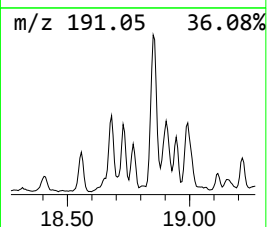
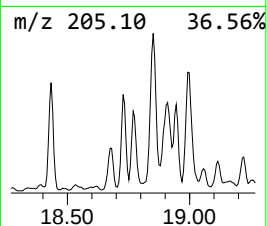
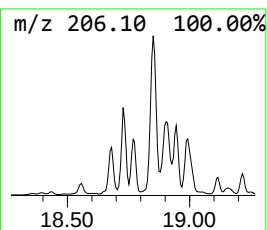
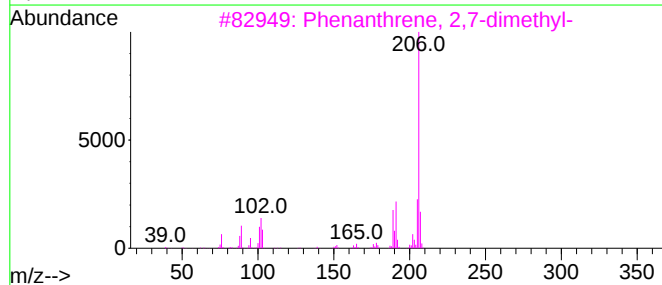
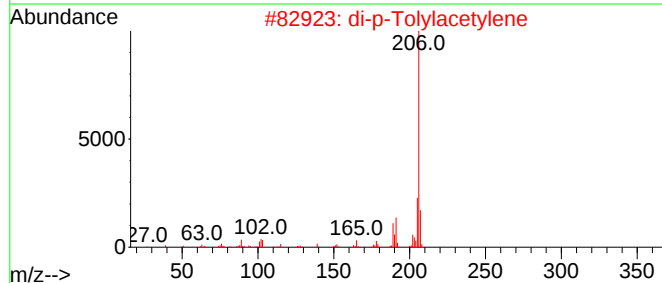
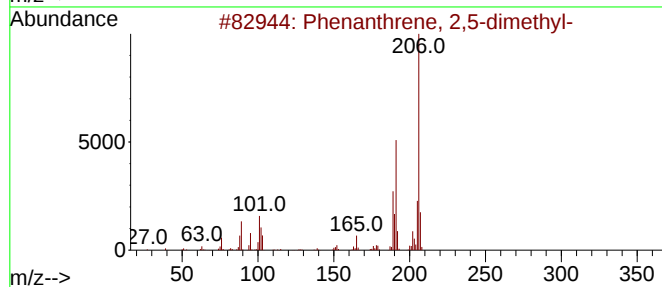
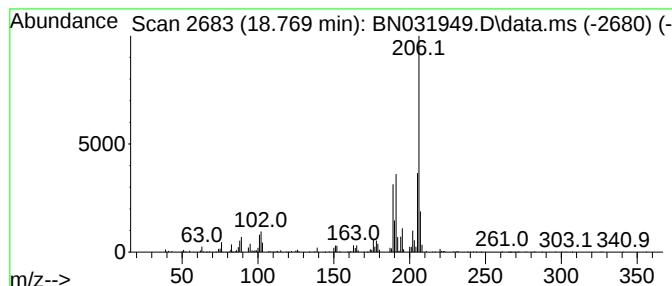
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.769	2.31 ng/ul	543033	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
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Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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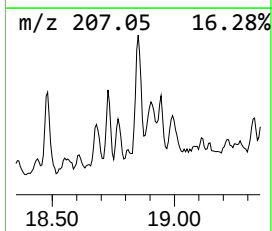
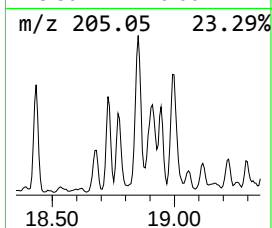
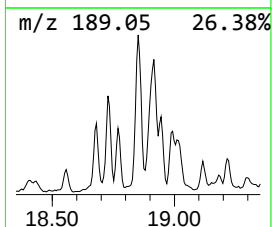
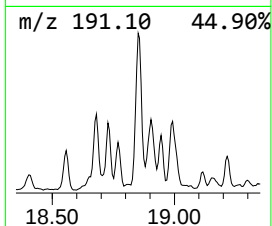
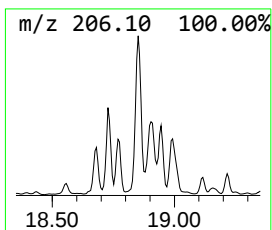
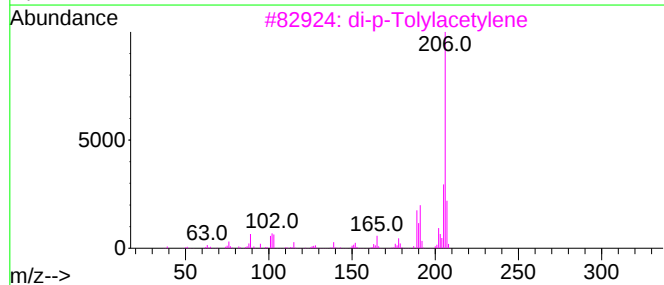
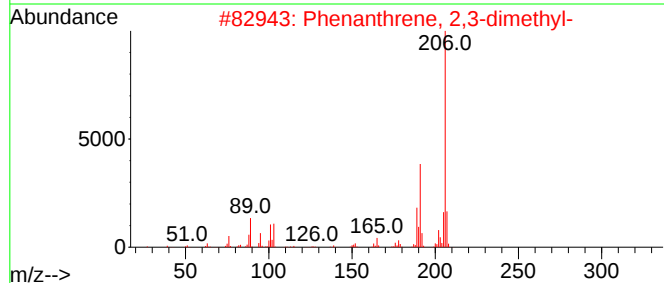
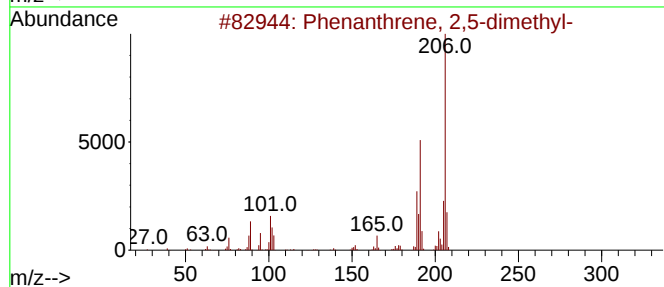
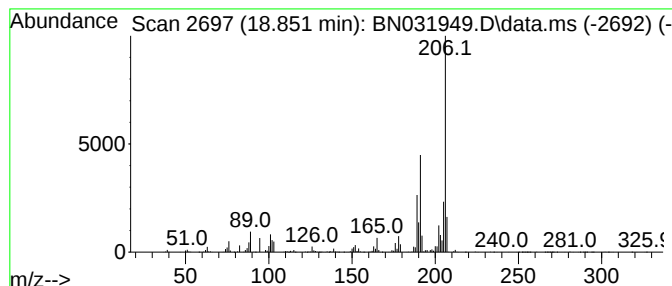
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenanthrene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	8.72 ng/ul	2053080	Phenanthrene-d10	17.051

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
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Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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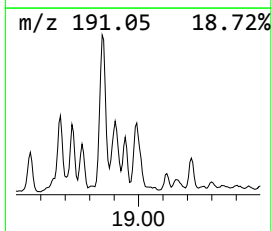
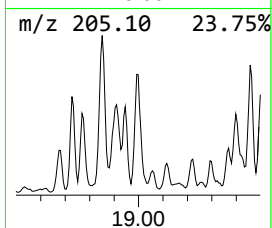
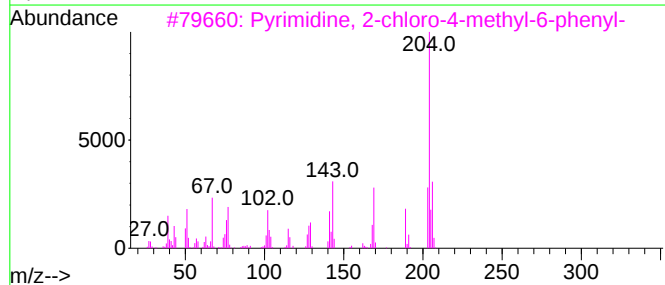
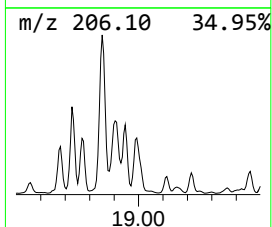
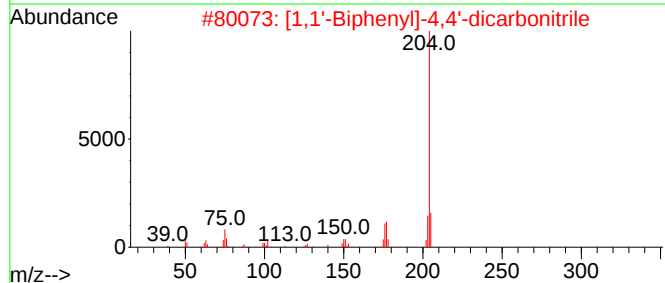
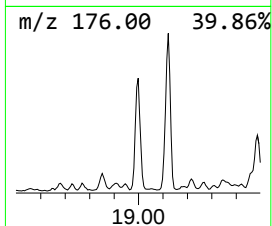
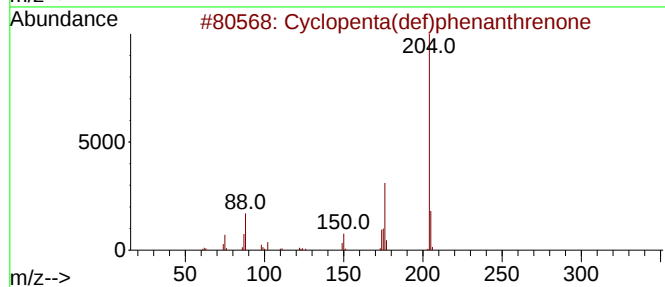
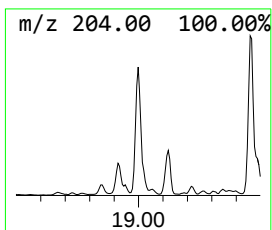
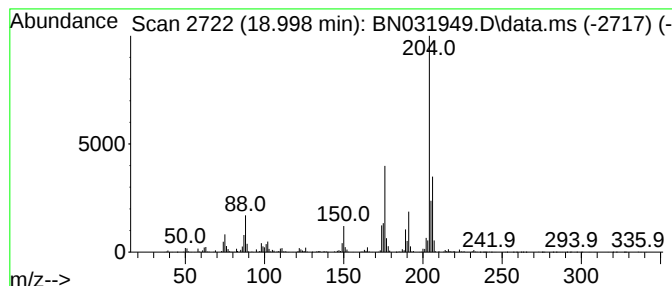
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	7.41 ng/ul	1745350	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3			Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	47
4			Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	43
5			Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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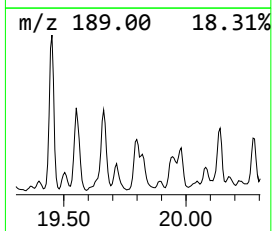
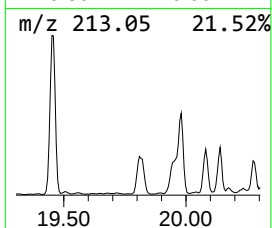
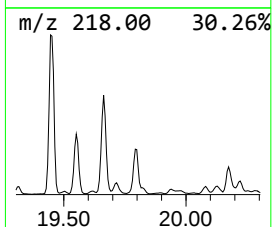
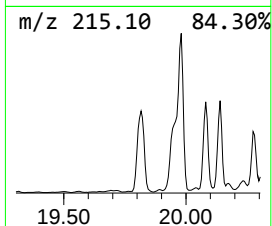
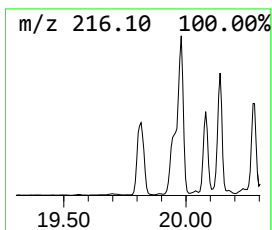
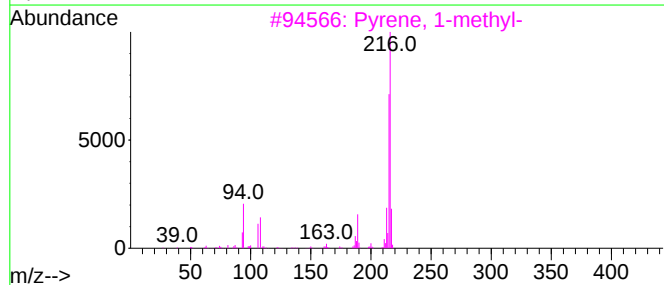
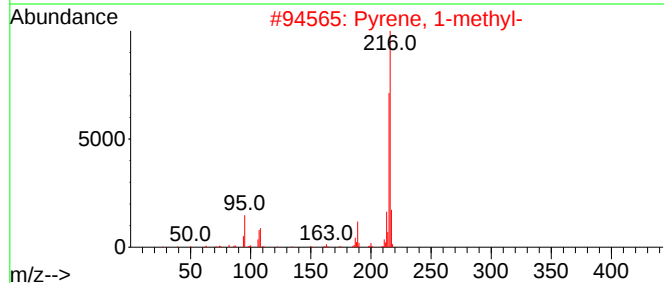
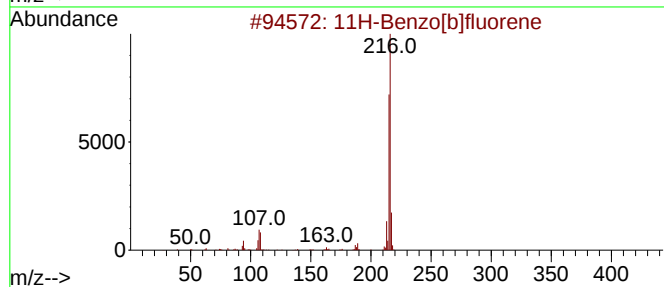
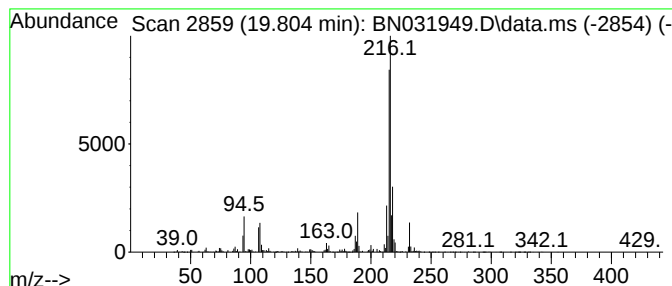
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	2.98 ng/ul	2566660	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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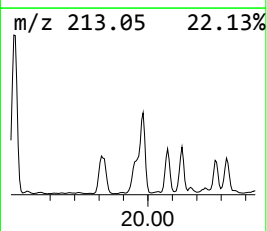
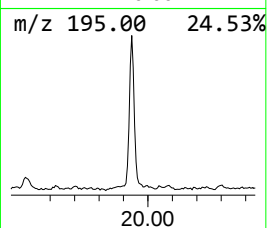
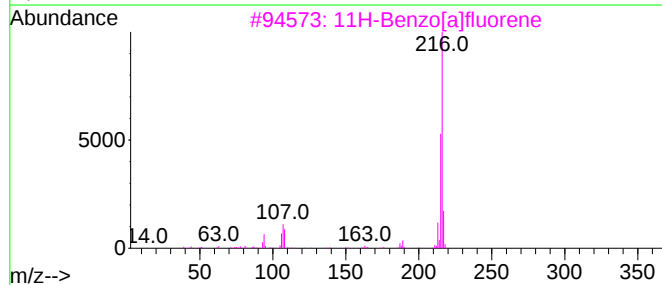
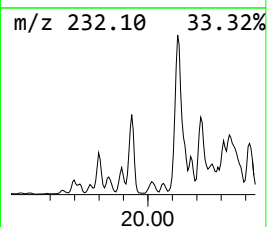
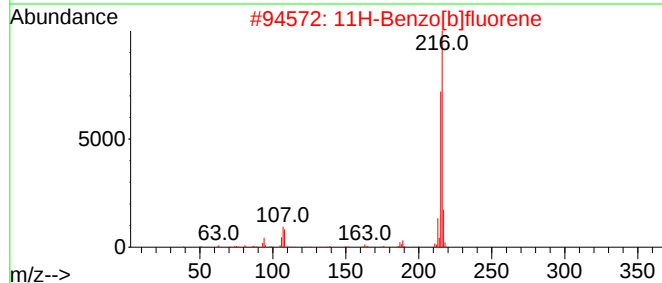
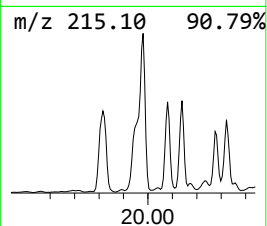
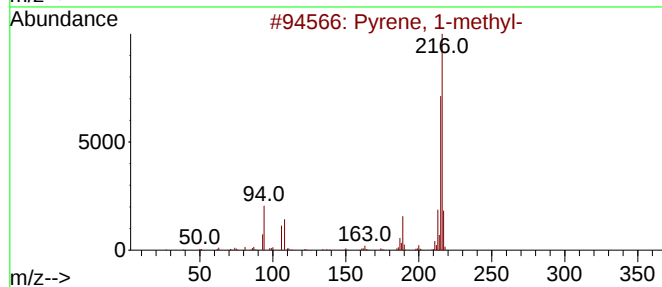
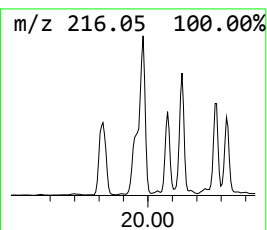
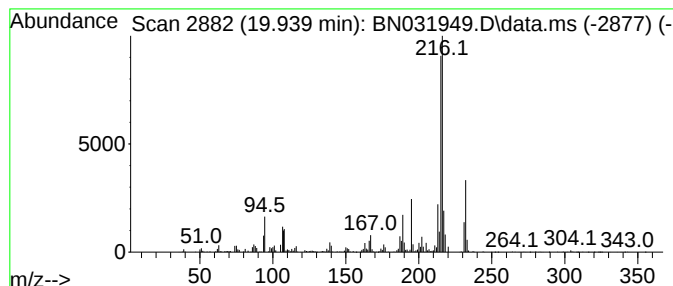
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.939	2.06 ng/ul	1779310	Chrysene-d12	21.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	58
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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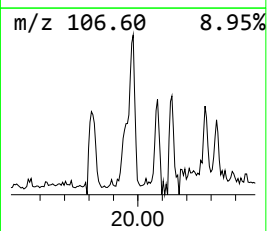
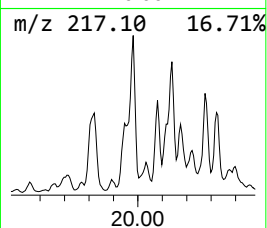
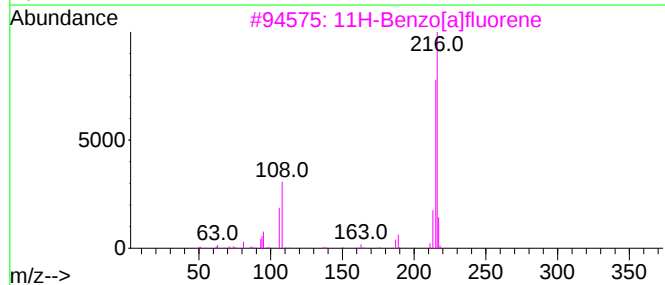
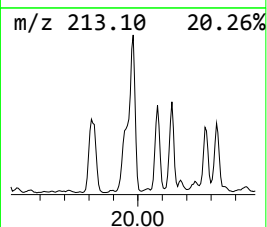
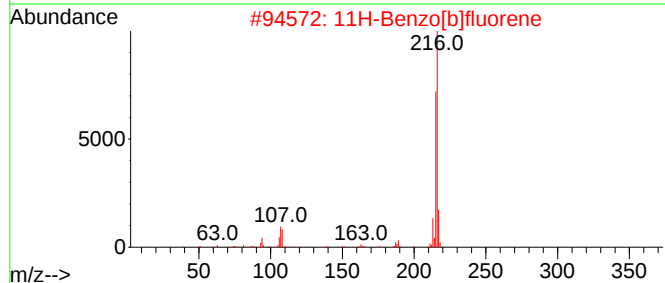
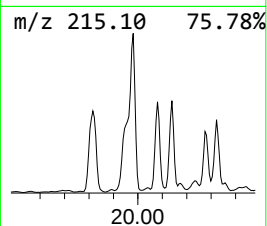
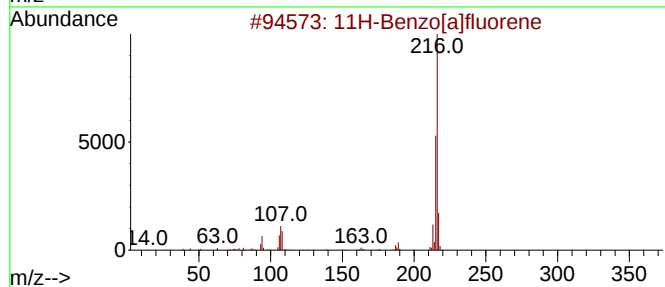
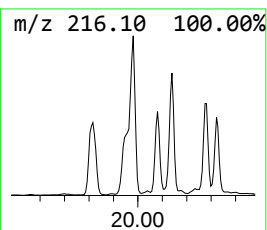
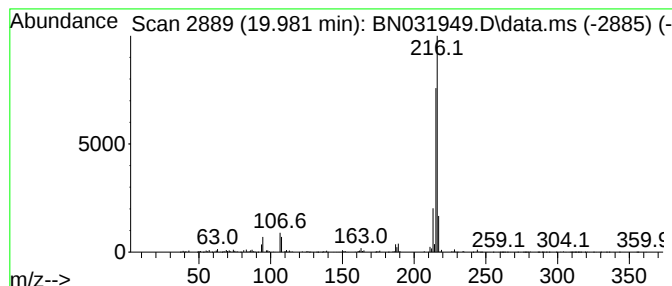
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	3.20 ng/ul	2757640	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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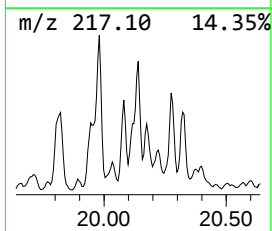
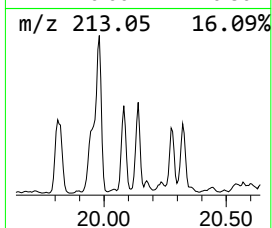
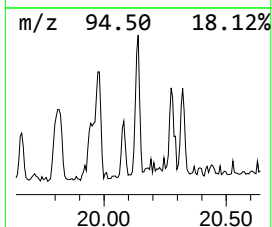
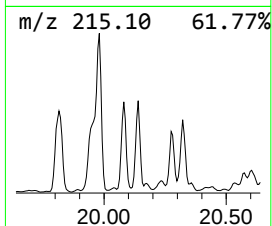
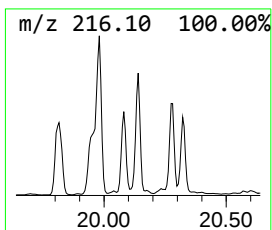
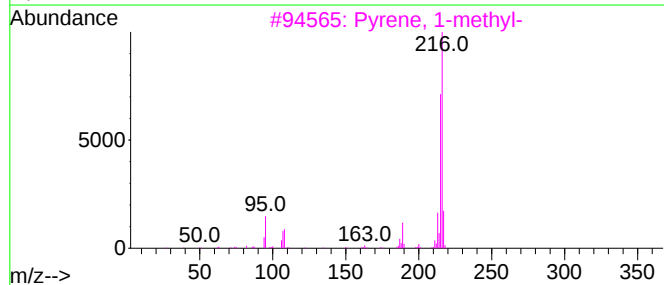
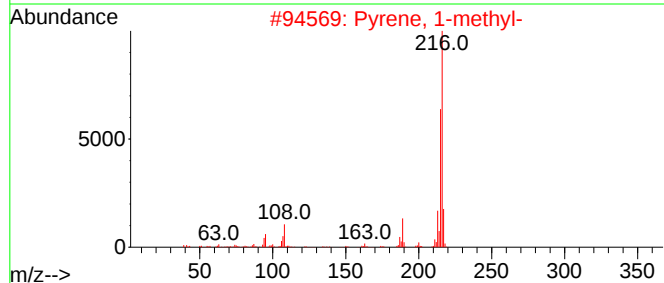
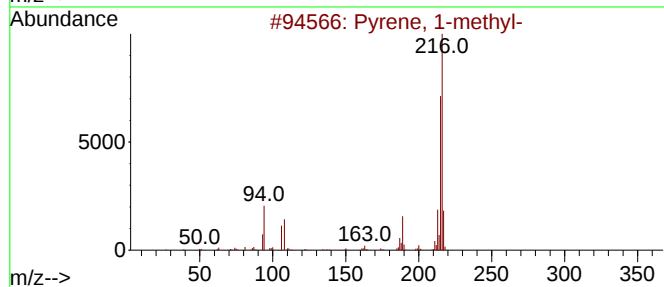
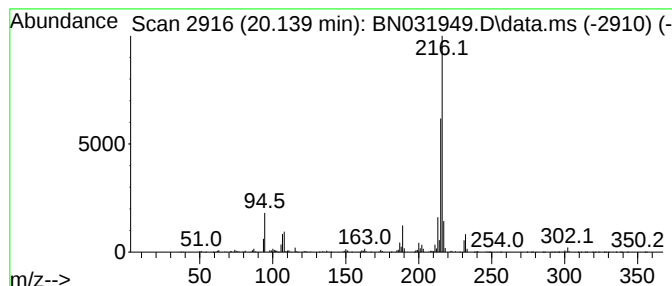
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	2.93 ng/ul	2521440	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-			216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-			216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-			216	C17H12	002381-21-7	96
4	Fluoranthene, 2-methyl-			216	C17H12	033543-31-6	95
5	Pyrene, 4-methyl-			216	C17H12	003353-12-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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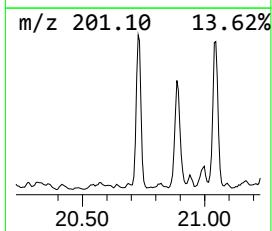
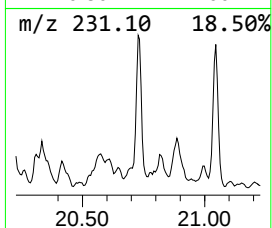
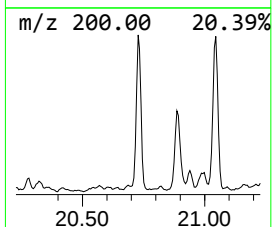
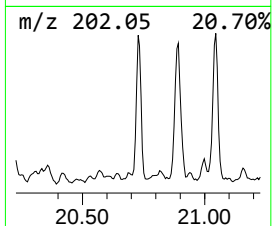
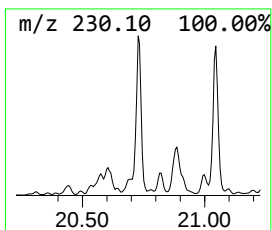
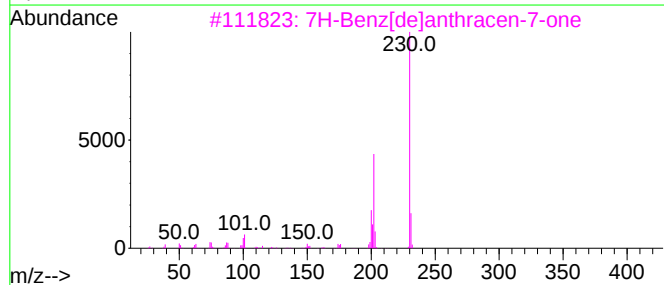
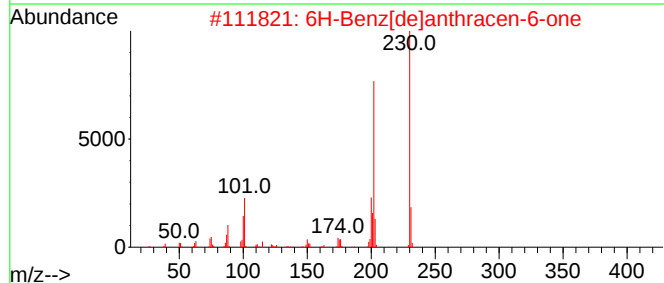
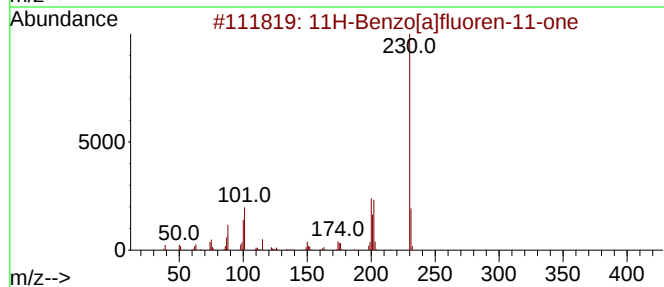
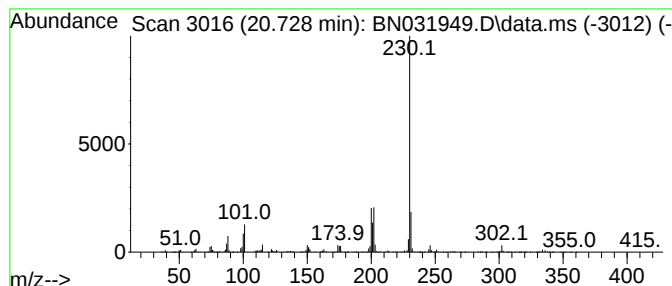
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.728	2.82 ng/ul	2429900	Chrysene-d12	21.292

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
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Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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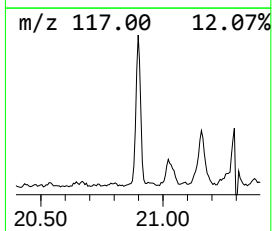
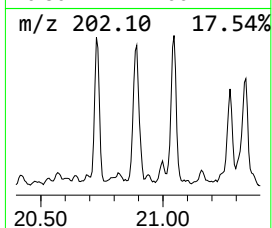
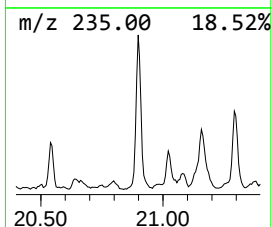
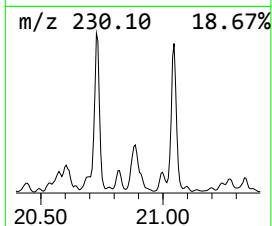
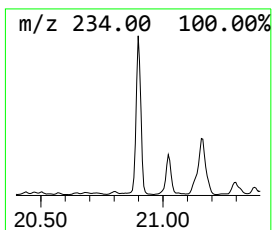
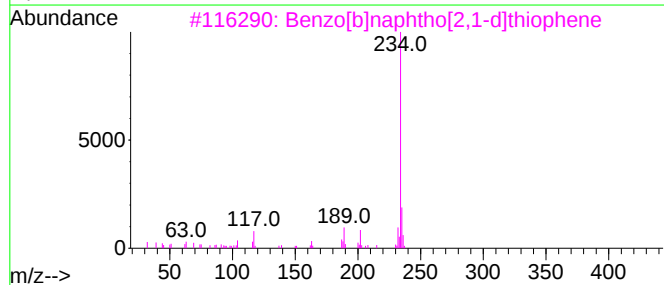
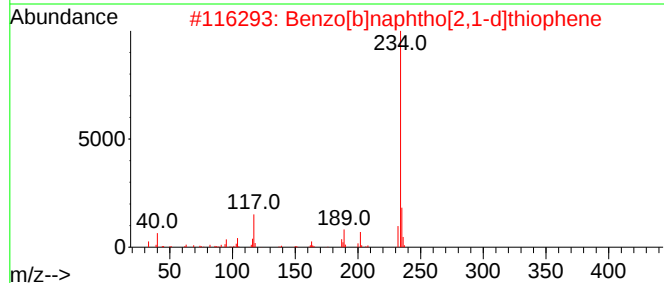
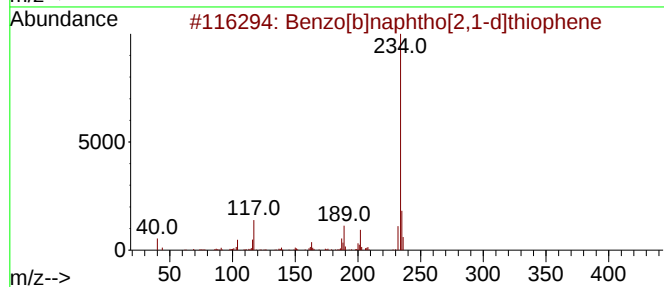
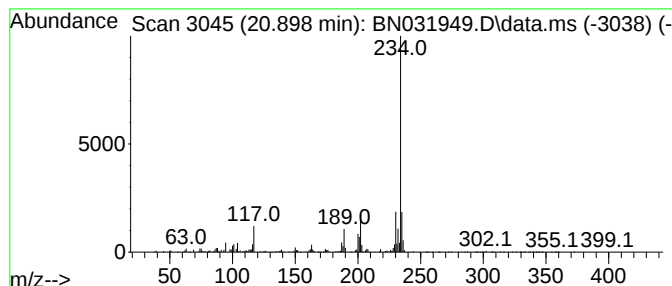
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	3.35 ng/ul	2886720	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81



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Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
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Instrument :
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ClientSampleId :
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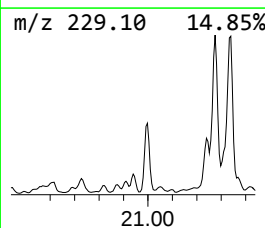
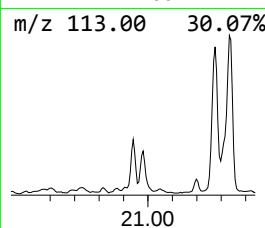
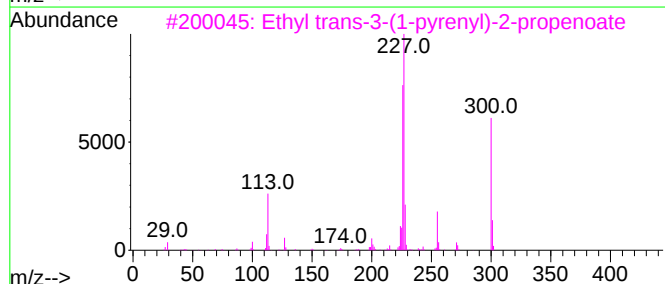
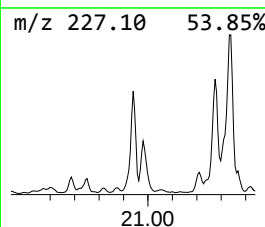
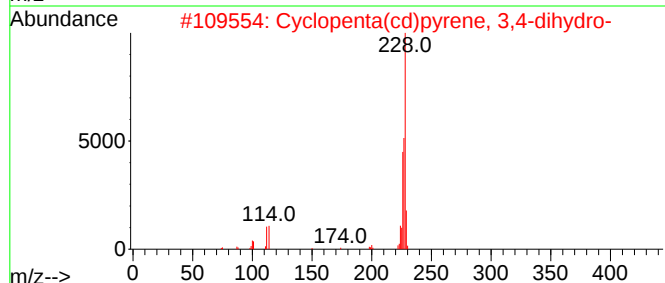
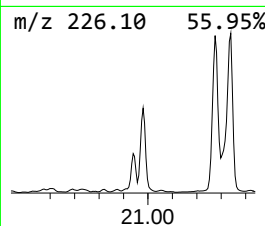
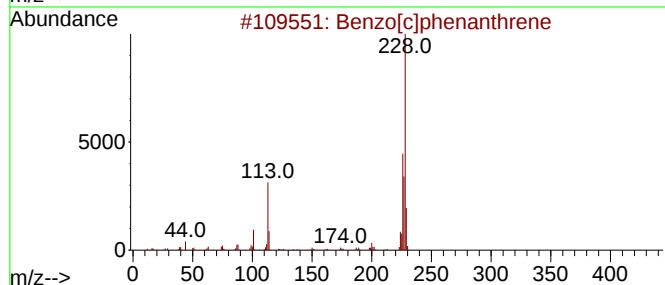
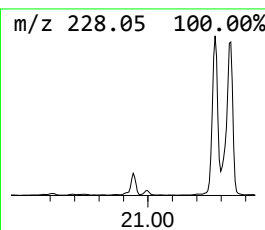
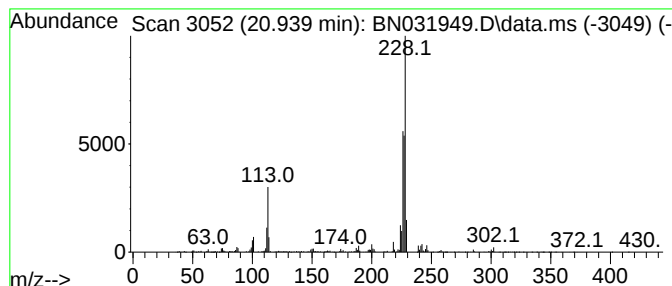
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzo[c]phenanthrene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.15 ng/ul	1853130	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	92
2			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	60
3			Ethyl trans-3-(1-pyrenyl)-2-prop...	300	C21H16O2	1000326-14-5	60
4			Triphenylene	228	C18H12	000217-59-4	55
5			Triphenylene	228	C18H12	000217-59-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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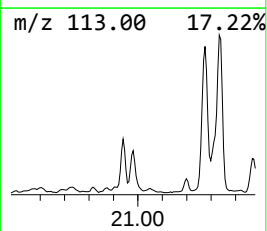
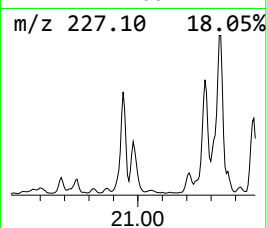
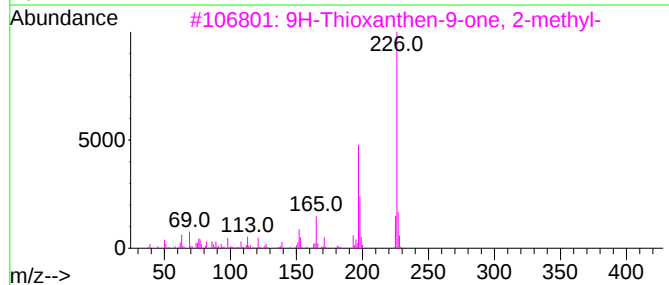
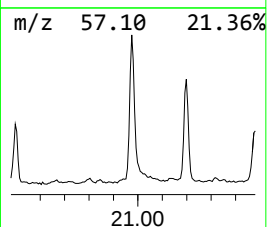
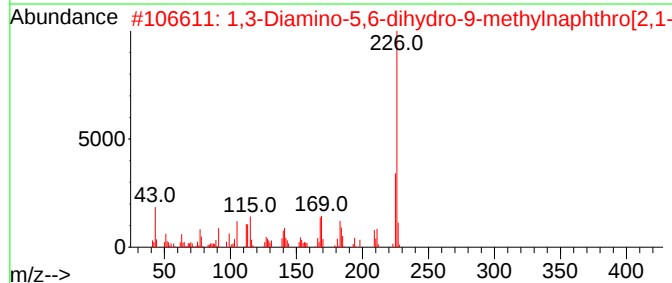
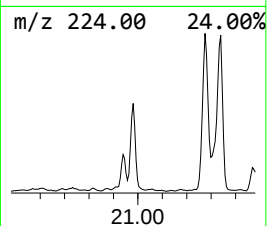
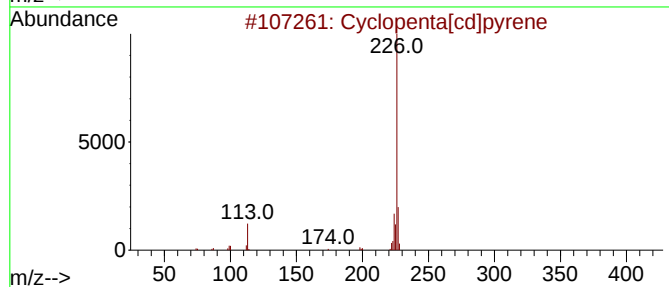
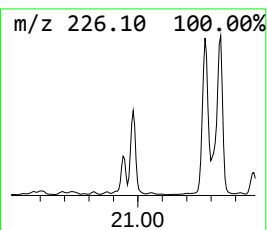
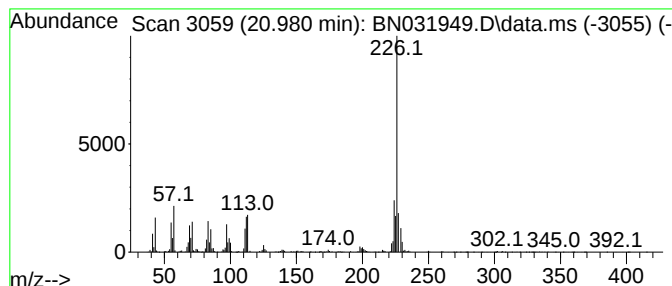
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Cyclopenta[cd]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	4.36 ng/ul	3753040	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	53
2			1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	50
3			9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	47
4			2-Fluoroanthra-9,10-quinone	226	C14H7F02	000572-84-9	43
5			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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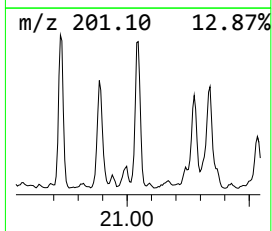
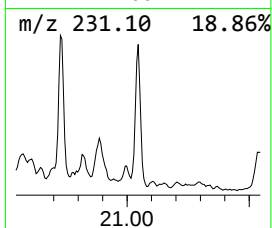
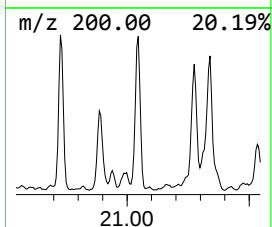
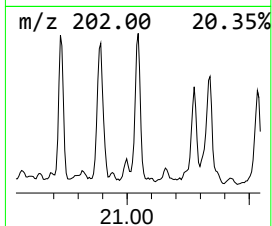
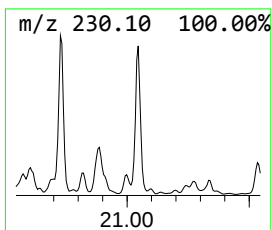
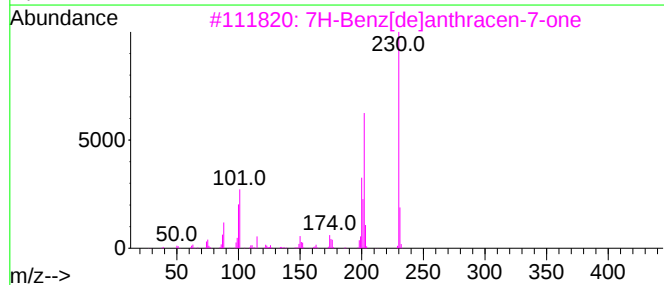
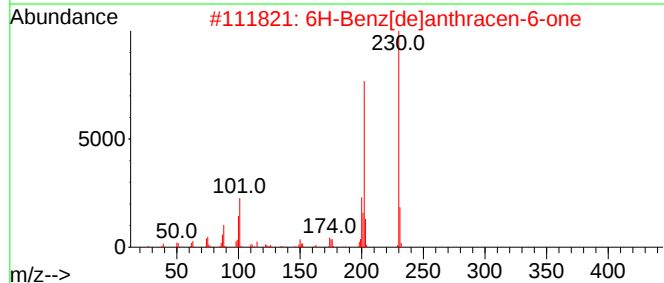
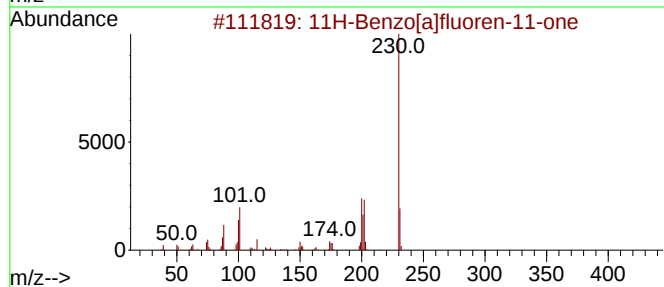
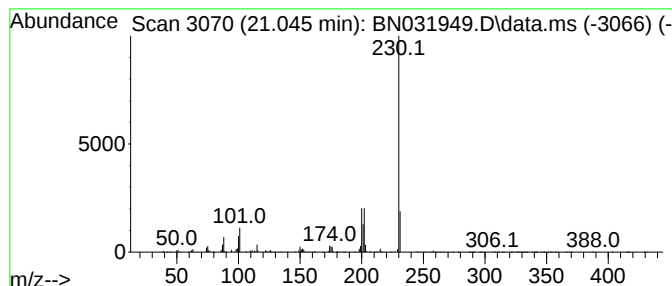
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 6H-Benz[de]anthracen-6-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.86 ng/ul	2461700	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one			230	C17H10O	000479-79-8	97
2	6H-Benz[de]anthracen-6-one			230	C17H10O	080252-14-8	93
3	7H-Benz[de]anthracen-7-one			230	C17H10O	000082-05-3	91
4	7H-Benz[de]anthracen-7-one			230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one			230	C17H10O	000082-05-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Acq On : 12 Jun 2024 19:59
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Misc :
ALS Vial : 7 Sample Multiplier: 1

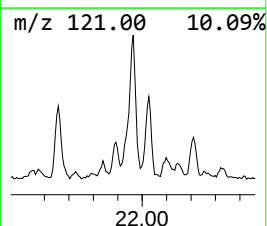
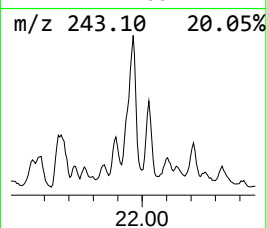
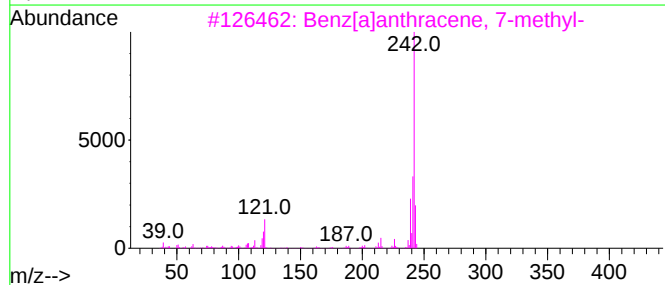
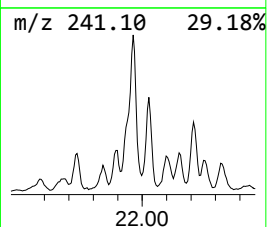
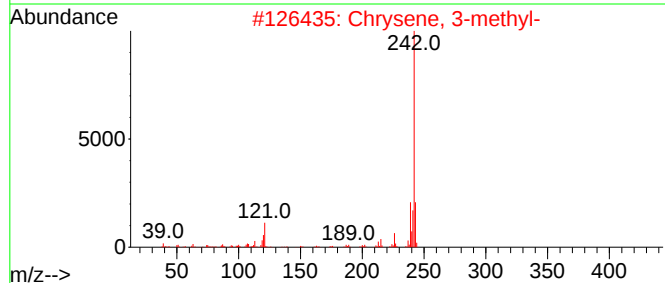
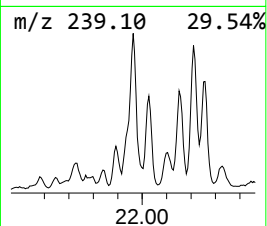
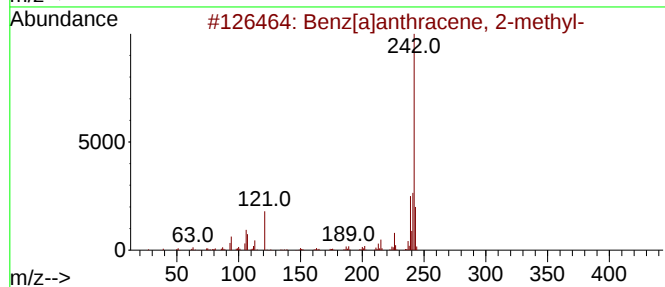
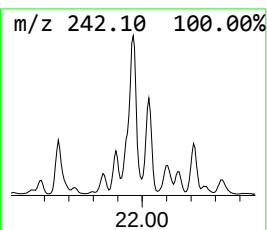
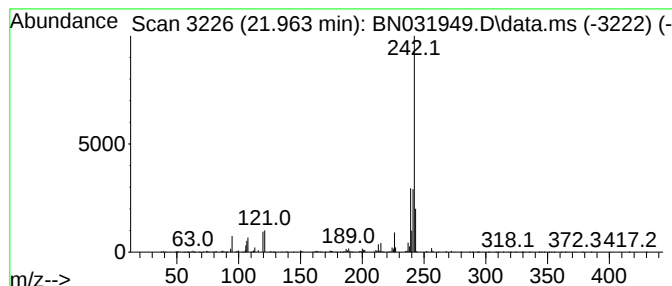
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benz[a]anthracene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.963	2.52 ng/ul	2171520	Chrysene-d12	21.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	95
2	Chrysene, 3-methyl-	242	C19H14	003351-31-3	93
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
4	2-Methylchrysene	242	C19H14	003351-32-4	90
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Sample : P2678-14
Misc :
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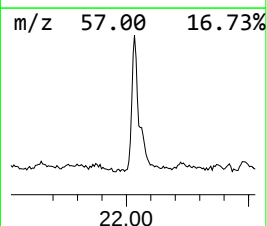
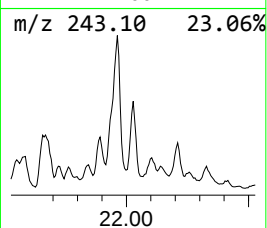
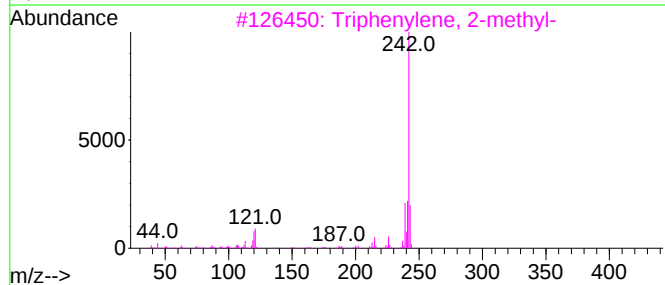
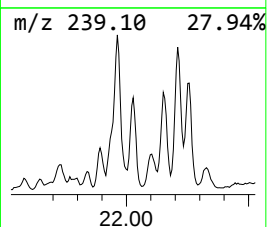
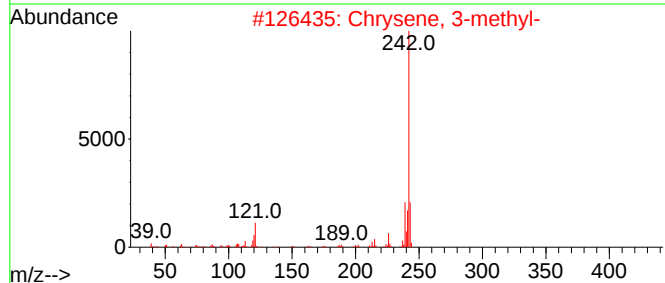
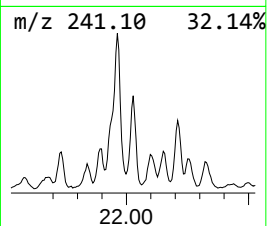
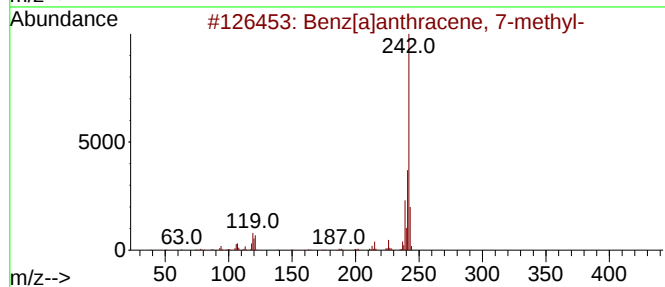
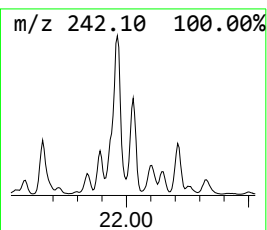
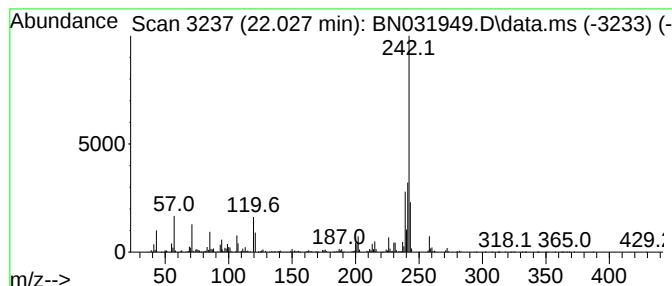
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.028	2.22 ng/ul	1914010	Chrysene-d12	21.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
2	Chrysene, 3-methyl-	242	C19H14	003351-31-3	94
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	94
4	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	93
5	Benz[a]anthracene, 4-methyl-	242	C19H14	000316-49-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
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Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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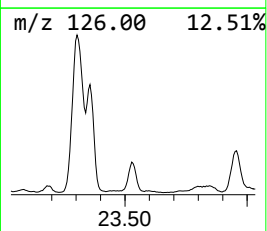
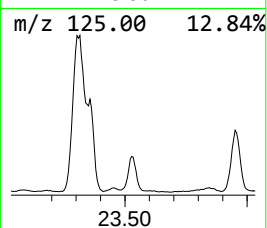
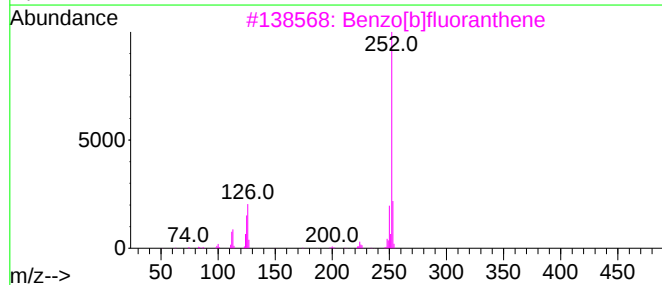
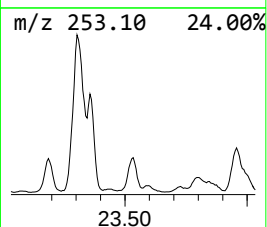
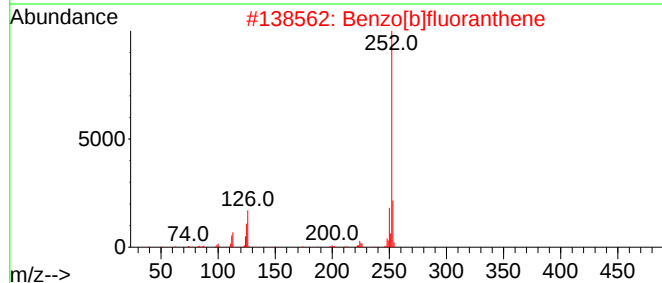
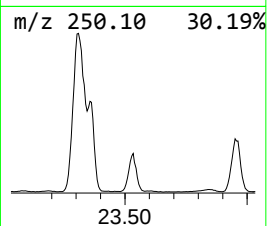
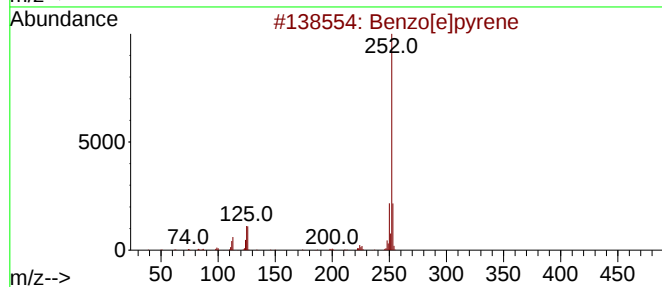
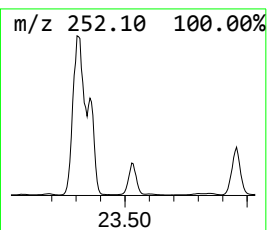
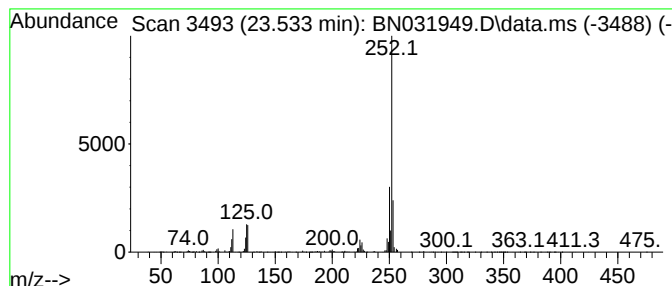
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.533	6.44 ng/ul	1713920	Perylene-d12	24.221

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	95
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031949.D
Acq On : 12 Jun 2024 19:59
Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

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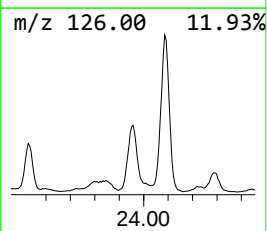
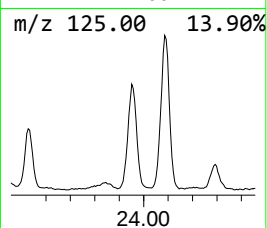
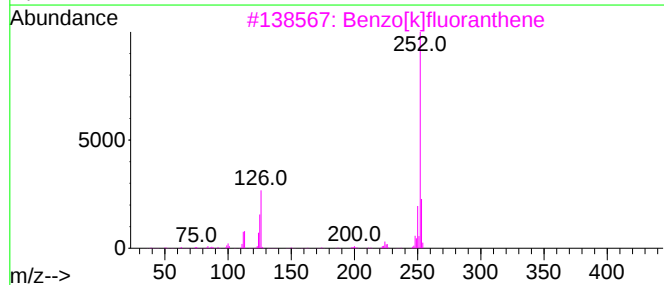
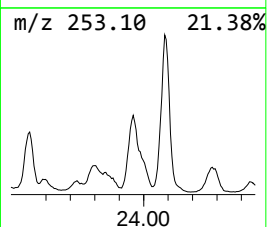
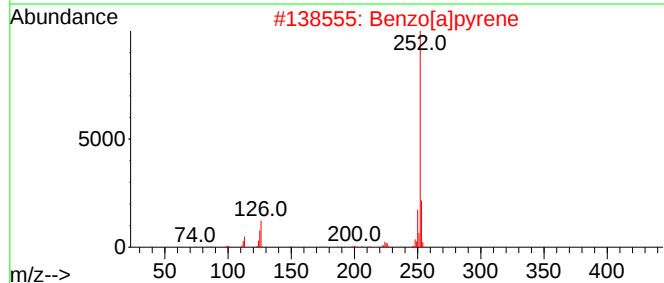
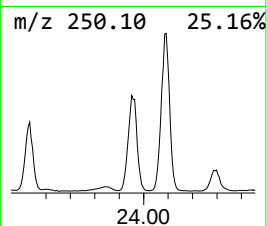
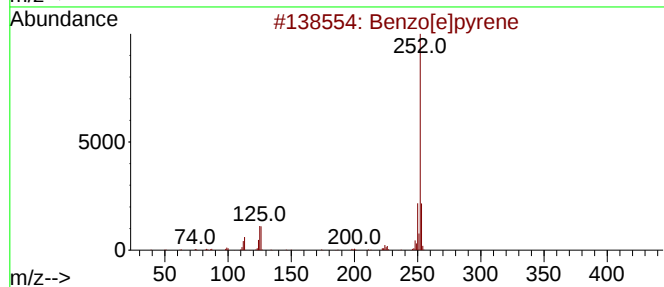
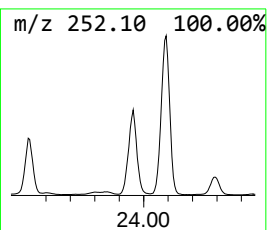
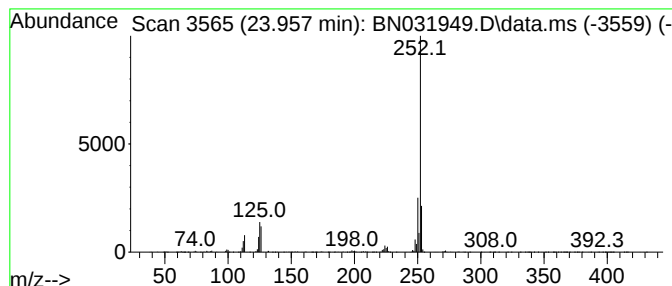
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.957	9.26 ng/ul	2464470	Perylene-d12	24.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[a]pyrene	252	C20H12	000050-32-8	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031949.D
 Acq On : 12 Jun 2024 19:59
 Operator : MA/JU
 Sample : P2678-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH683

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	4.793	2.5	ng/ul	329378	1	7.658	2593570	20.0
1(2H)-Acenaphth...	16.034	2.6	ng/ul	622369	4	17.051	4710510	20.0
9H-Fluoren-9-one	16.710	2.9	ng/ul	683019	4	17.051	4710510	20.0
Naphtho[1,2-b]t...	16.869	2.5	ng/ul	592201	4	17.051	4710510	20.0
Naphthalene, 1-...	17.569	2.3	ng/ul	547914	4	17.051	4710510	20.0
2-Methyldibenzo...	17.634	2.5	ng/ul	576787	4	17.051	4710510	20.0
Phenanthrene, 2...	17.928	7.8	ng/ul	1827790	4	17.051	4710510	20.0
Phenanthrene, 1...	17.975	18.9	ng/ul	4459230	4	17.051	4710510	20.0
4H-Cyclopenta[d...	18.122	13.3	ng/ul	3133380	4	17.051	4710510	20.0
Anthracene, 1-m...	18.157	5.2	ng/ul	1231560	4	17.051	4710510	20.0
Naphthalene, 2-...	18.434	5.1	ng/ul	1198840	4	17.051	4710510	20.0
9,10-Anthracene...	18.481	7.1	ng/ul	1662000	4	17.051	4710510	20.0
Phenanthrene, 3...	18.681	2.7	ng/ul	635742	4	17.051	4710510	20.0
Phenanthrene, 2...	18.728	3.3	ng/ul	767971	4	17.051	4710510	20.0
Phenanthrene, 2...	18.769	2.3	ng/ul	543033	4	17.051	4710510	20.0
Phenanthrene, 2...	18.851	8.7	ng/ul	2053080	4	17.051	4710510	20.0
Cyclopenta(def)...	18.998	7.4	ng/ul	1745350	4	17.051	4710510	20.0
11H-Benzo[b]flu...	19.804	3.0	ng/ul	2566660	5	21.292	17234600	20.0
Pyrene, 1-methyl-	19.939	2.1	ng/ul	1779310	5	21.292	17234600	20.0
11H-Benzo[a]flu...	19.980	3.2	ng/ul	2757640	5	21.292	17234600	20.0
Fluoranthene, 2...	20.139	2.9	ng/ul	2521440	5	21.292	17234600	20.0
11H-Benzo[a]flu...	20.728	2.8	ng/ul	2429900	5	21.292	17234600	20.0
Benzo[b]naphtho...	20.898	3.4	ng/ul	2886720	5	21.292	17234600	20.0
Benzo[c]phenant...	20.939	2.1	ng/ul	1853130	5	21.292	17234600	20.0
Cyclopenta[cd]p...	20.980	4.4	ng/ul	3753040	5	21.292	17234600	20.0
6H-Benz[de]anth...	21.045	2.9	ng/ul	2461700	5	21.292	17234600	20.0
Benz[a]anthrace...	21.963	2.5	ng/ul	2171520	5	21.292	17234600	20.0
Benz[a]anthrace...	22.028	2.2	ng/ul	1914010	5	21.292	17234600	20.0
Benzo[e]pyrene	23.533	6.4	ng/ul	1713920	6	24.221	5324000	20.0
Benzo[j]fluoran...	23.957	9.3	ng/ul	2464470	6	24.221	5324000	20.0