

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049427.D
 Acq On : 23 Jan 2025 20:43
 Operator : RC/JU
 Sample : Q1139-12DL2 30X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZH9DL2

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_M\Methods\SFAM-EPA-BM011325.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.516	764	770	779	rBV	789878	1258647	4.88%	0.962%
2	10.275	1232	1239	1245	rBV	943802	1596652	6.19%	1.221%
3	12.169	1548	1561	1568	rBV	129691	246516	0.96%	0.189%
4	12.986	1693	1700	1708	rBV	79745	141511	0.55%	0.108%
5	13.316	1748	1756	1765	rBV	69151	155444	0.60%	0.119%
6	13.474	1777	1783	1788	rBV	125294	218091	0.85%	0.167%
7	13.527	1788	1792	1797	rVV	67164	97870	0.38%	0.075%
8	13.710	1819	1823	1827	rVV	60359	100253	0.39%	0.077%
9	13.874	1848	1851	1857	rVB	81431	132335	0.51%	0.101%
10	14.157	1889	1899	1904	rBV	1412068	2055907	7.97%	1.572%
11	14.221	1904	1910	1919	rVV	2830401	3883434	15.05%	2.970%
12	14.380	1930	1937	1946	rBV3	35549	95368	0.37%	0.073%
13	14.468	1946	1952	1957	rVV	115759	186100	0.72%	0.142%
14	14.557	1959	1967	1976	rVV	1114308	1654725	6.41%	1.265%
15	14.639	1976	1981	1986	rVV	63719	105058	0.41%	0.080%
16	14.786	2001	2006	2010	rVV	49585	91764	0.36%	0.070%
17	15.151	2064	2068	2072	rVV2	92606	148246	0.57%	0.113%
18	15.210	2072	2078	2084	rVV	2591711	3566887	13.82%	2.728%
19	15.304	2090	2094	2096	rVV	115581	159804	0.62%	0.122%
20	15.339	2096	2100	2102	rVV	211330	316613	1.23%	0.242%
21	15.374	2102	2106	2111	rVV	290828	434284	1.68%	0.332%
22	15.427	2111	2115	2117	rVV2	88904	138007	0.53%	0.106%
23	15.463	2117	2121	2124	rVV2	160636	249513	0.97%	0.191%
24	15.510	2124	2129	2139	rVB	442912	688756	2.67%	0.527%
25	15.657	2148	2154	2162	rVB	425902	869079	3.37%	0.665%
26	15.745	2162	2169	2179	rVB2	103196	199117	0.77%	0.152%
27	15.880	2189	2192	2198	rVV3	57490	119785	0.46%	0.092%
28	16.174	2238	2242	2244	rBV2	99791	138150	0.54%	0.106%
29	16.221	2244	2250	2254	rVV2	337322	634479	2.46%	0.485%
30	16.268	2254	2258	2264	rVV2	183794	295124	1.14%	0.226%
31	16.368	2269	2275	2280	rVB2	169264	291065	1.13%	0.223%
32	16.451	2286	2289	2292	rVV	152100	219625	0.85%	0.168%
33	16.492	2292	2296	2299	rVV2	183746	287915	1.12%	0.220%
34	16.521	2299	2301	2306	rVV3	71637	114746	0.44%	0.088%
35	16.568	2306	2309	2317	rVB3	55922	111711	0.43%	0.085%
36	16.662	2317	2325	2329	rBV2	216685	508201	1.97%	0.389%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
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37	16.727	2329	2336	2348	rVB	824568	1391224	5.39%	1.064%
38	16.909	2361	2367	2370	rBV	1637873	2377230	9.21%	1.818%
39	16.957	2370	2375	2380	rVV	13696210	18785674	72.80%	14.365%
40	17.009	2380	2384	2385	rVV	157824	222319	0.86%	0.170%
41	17.039	2385	2389	2396	rVV	1561438	2037742	7.90%	1.558%
42	17.104	2396	2400	2406	rVV3	113910	226161	0.88%	0.173%
43	17.315	2432	2436	2440	rBV	158012	227317	0.88%	0.174%
44	17.356	2440	2443	2452	rVV2	86762	168254	0.65%	0.129%
45	17.433	2452	2456	2461	rVV	314833	413241	1.60%	0.316%
46	17.486	2461	2465	2476	rVB2	150162	294007	1.14%	0.225%
47	17.633	2485	2490	2498	rVB	123226	234770	0.91%	0.180%
48	17.786	2507	2516	2520	rBV	1056789	1505248	5.83%	1.151%
49	17.833	2520	2524	2531	rVB	1535434	1992473	7.72%	1.524%
50	17.915	2531	2538	2542	rBV	278836	445779	1.73%	0.341%
51	17.980	2542	2549	2553	rVV2	2953233	4365357	16.92%	3.338%
52	18.015	2553	2555	2564	rVB	592879	680231	2.64%	0.520%
53	18.186	2579	2584	2588	rBV3	104033	166999	0.65%	0.128%
54	18.292	2597	2602	2606	rVV	839887	1106674	4.29%	0.846%
55	18.333	2606	2609	2615	rVB3	188417	265193	1.03%	0.203%
56	18.415	2620	2623	2627	rVB	92325	113298	0.44%	0.087%
57	18.539	2636	2644	2649	rBV2	198026	341240	1.32%	0.261%
58	18.592	2649	2653	2656	rVV	162868	217330	0.84%	0.166%
59	18.633	2656	2660	2663	rVB	123292	161624	0.63%	0.124%
60	18.715	2668	2674	2679	rBV	276535	453449	1.76%	0.347%
61	18.780	2679	2685	2688	rBV2	191189	326643	1.27%	0.250%
62	18.809	2688	2690	2693	rVB	114027	109500	0.42%	0.084%
63	18.856	2693	2698	2700	rBV	105449	162520	0.63%	0.124%
64	18.986	2712	2720	2725	rBV	19201409	25805303	100.00%	19.733%
65	19.051	2727	2731	2733	rVV	151269	195184	0.76%	0.149%
66	19.080	2733	2736	2740	rVV3	131225	189027	0.73%	0.145%
67	19.121	2740	2743	2748	rVB3	69132	96508	0.37%	0.074%
68	19.168	2748	2751	2755	rBV3	72521	142017	0.55%	0.109%
69	19.221	2756	2760	2765	rVB	282140	396656	1.54%	0.303%
70	19.345	2770	2781	2789	rVV2	9329508	15826788	61.33%	12.103%
71	19.415	2789	2793	2801	rVB	415985	600813	2.33%	0.459%
72	19.527	2807	2812	2820	rBV	588678	778015	3.01%	0.595%
73	19.686	2830	2839	2844	rBV2	426232	1065096	4.13%	0.814%
74	19.809	2855	2860	2861	rVV2	346202	468833	1.82%	0.359%
75	19.845	2862	2866	2871	rVB	1832992	2347556	9.10%	1.795%
76	19.945	2878	2883	2887	rVV	1846029	2217006	8.59%	1.695%

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77	20.003	2887	2893	2896	rVV2	518010	863612	3.35%	0.660%
78	20.039	2896	2899	2903	rVV	289039	371744	1.44%	0.284%
79	20.086	2903	2907	2912	rVB	146090	185257	0.72%	0.142%
80	20.139	2913	2916	2920	rBV	166770	207349	0.80%	0.159%
81	20.186	2920	2924	2929	rBV3	215117	355936	1.38%	0.272%
82	20.415	2958	2963	2965	rBV3	60115	118176	0.46%	0.090%
83	20.445	2965	2968	2970	rVV	94039	118918	0.46%	0.091%
84	20.480	2970	2974	2977	rVB3	117127	188148	0.73%	0.144%
85	20.556	2983	2987	2992	rBV3	149987	271816	1.05%	0.208%
86	20.762	3017	3022	3025	rBV	539780	664922	2.58%	0.508%
87	20.803	3025	3029	3032	rVV	439765	546807	2.12%	0.418%
88	20.839	3032	3035	3041	rVB2	245668	390147	1.51%	0.298%
89	21.009	3061	3064	3072	rVB	121222	187448	0.73%	0.143%
90	21.127	3077	3084	3089	rVV2	2665183	6078211	23.55%	4.648%
91	21.180	3089	3093	3101	rVB	2765738	3926643	15.22%	3.003%
92	21.309	3112	3115	3120	rBV	144449	213198	0.83%	0.163%
93	21.486	3142	3145	3153	rBV	80622	160381	0.62%	0.123%
94	21.786	3193	3196	3200	rVB	142748	185858	0.72%	0.142%
95	21.844	3203	3206	3215	rVB2	102502	173861	0.67%	0.133%
96	22.021	3232	3236	3239	rBV2	92075	144872	0.56%	0.111%
97	22.056	3239	3242	3250	rVB	165755	270342	1.05%	0.207%
98	23.044	3403	3410	3416	rBV	711750	1803865	6.99%	1.379%
99	23.780	3531	3535	3545	rVB	124471	261562	1.01%	0.200%
100	23.915	3550	3558	3573	rBV	1131876	2652052	10.28%	2.028%

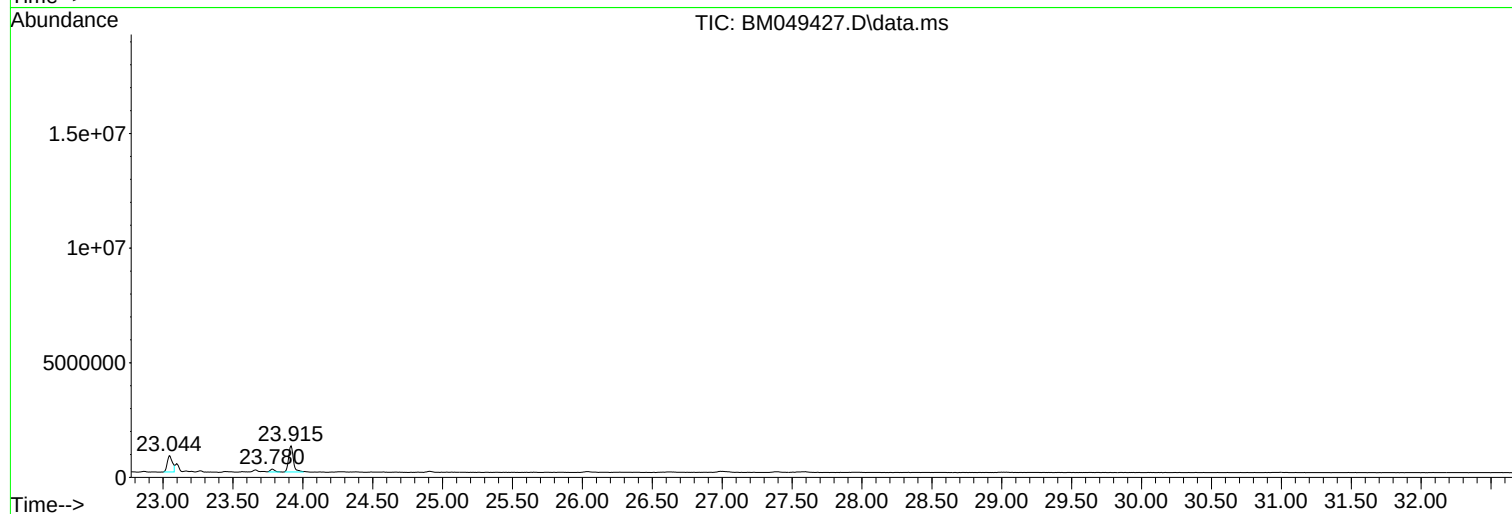
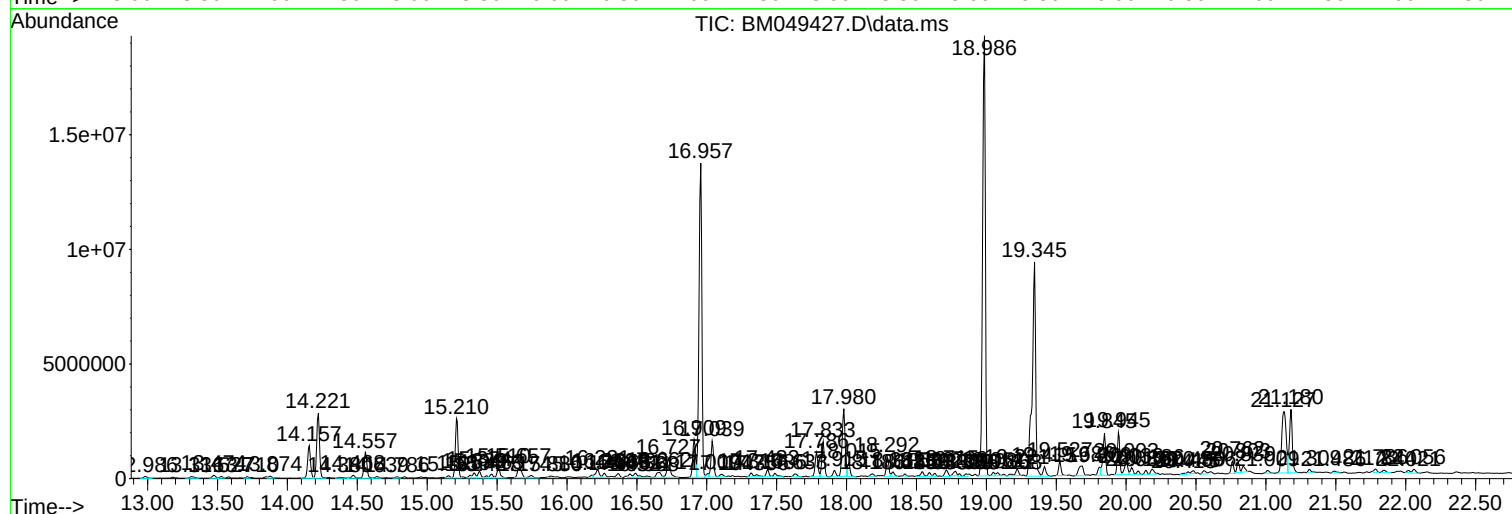
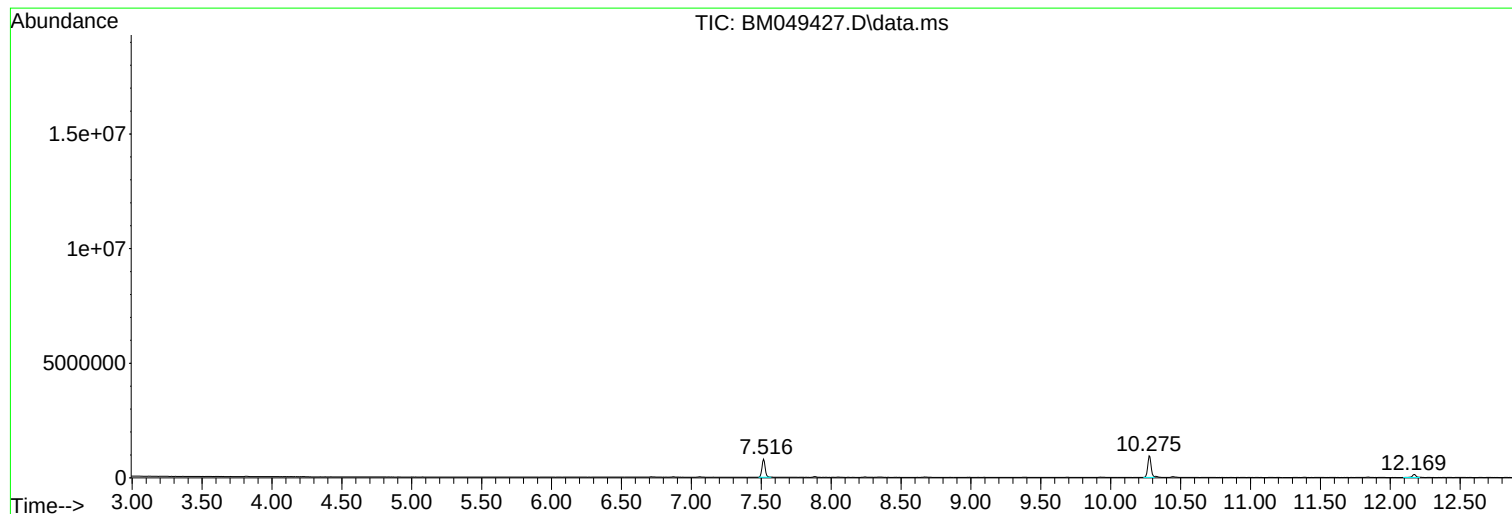
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



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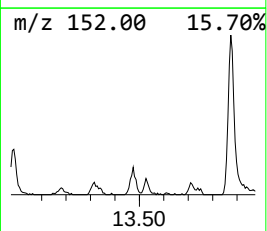
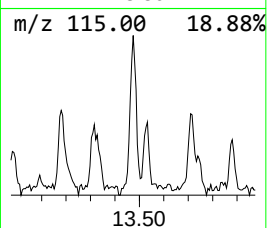
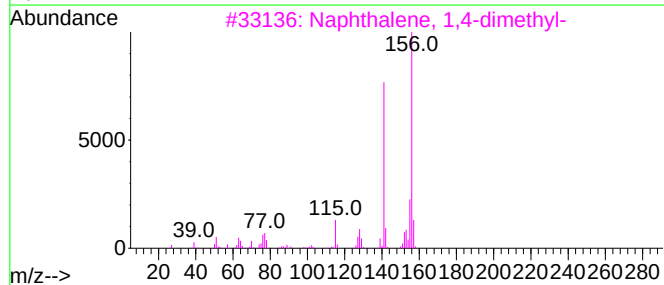
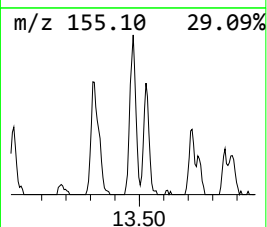
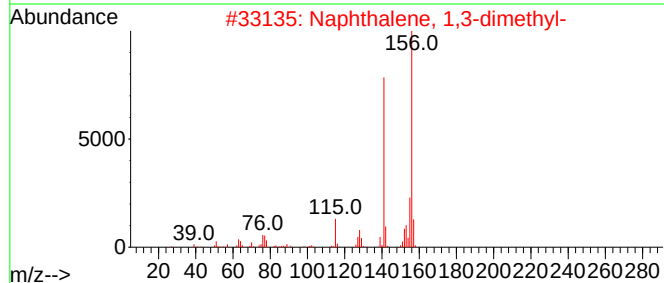
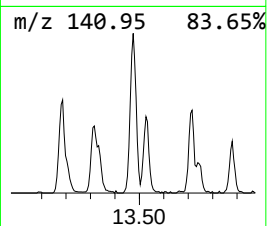
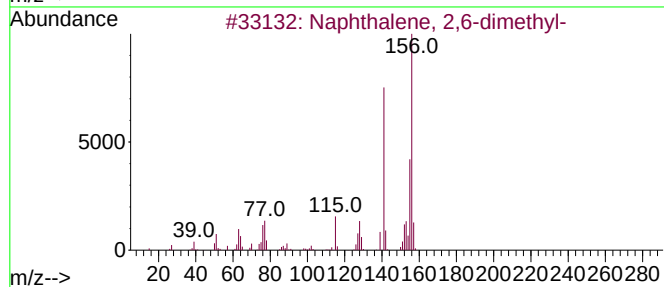
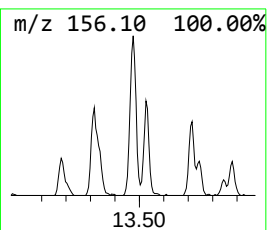
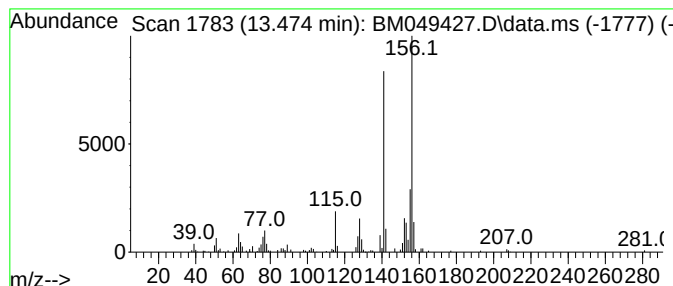
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.474	2.12 ng/ul	218091	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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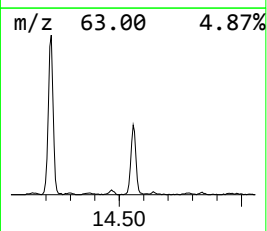
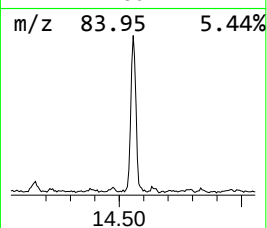
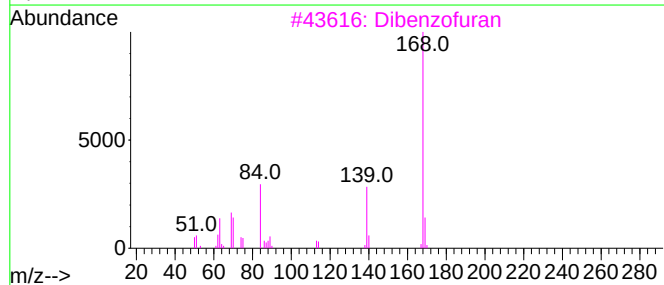
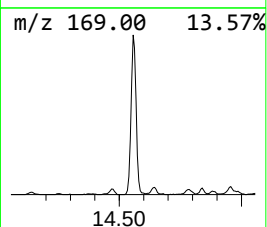
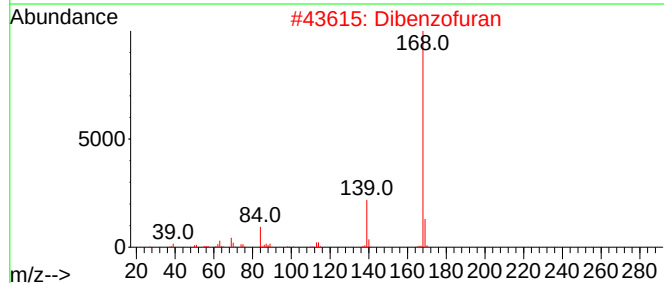
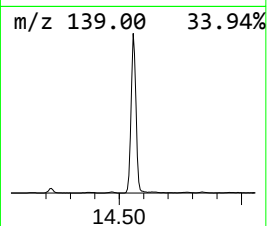
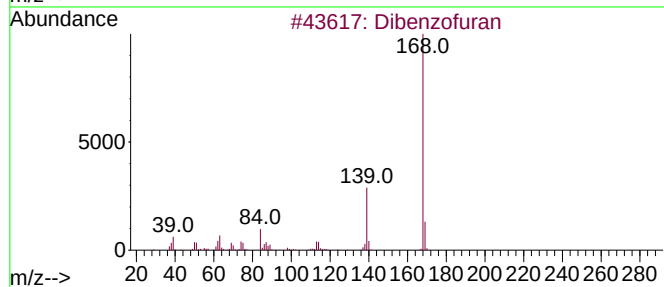
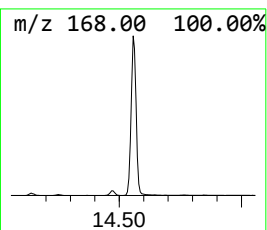
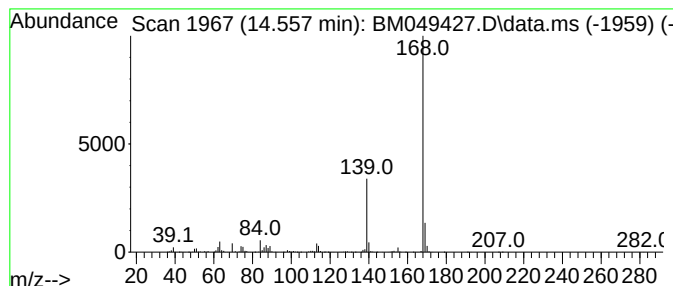
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dibenzo furan Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	16.10 ng/ul	1654730	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	91
2			Dibenzofuran	168	C12H8O	000132-64-9	86
3			Dibenzofuran	168	C12H8O	000132-64-9	72
4			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	64
5			3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56



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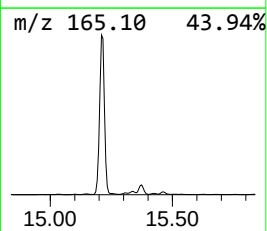
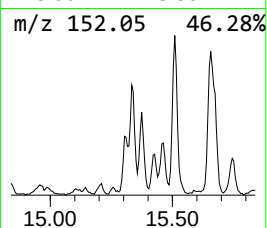
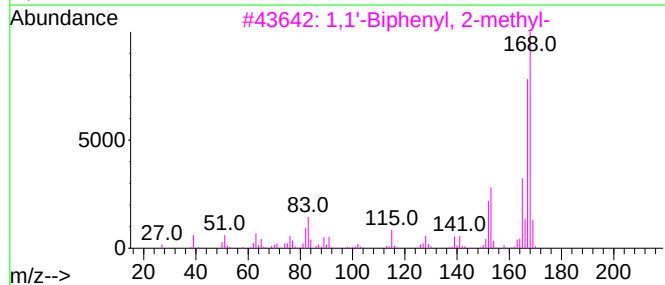
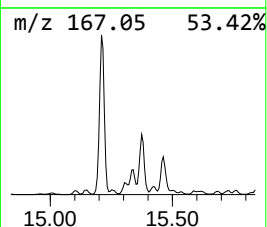
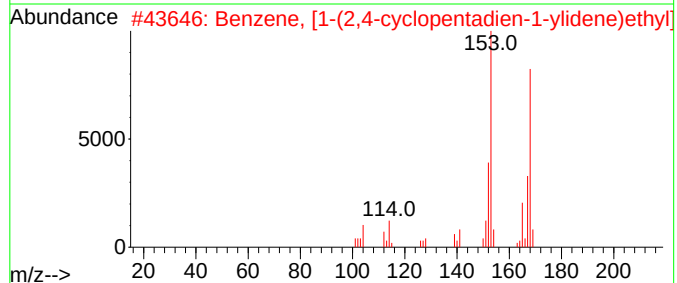
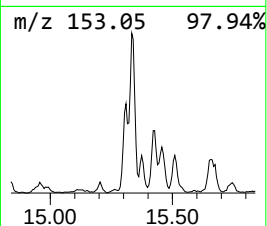
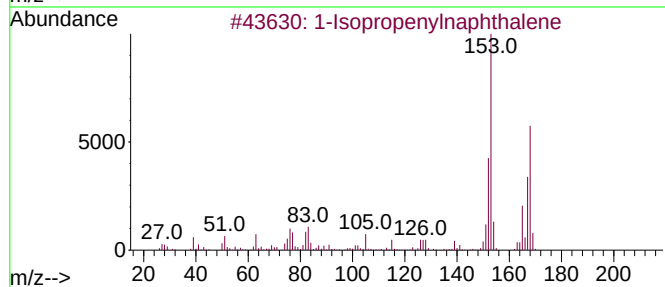
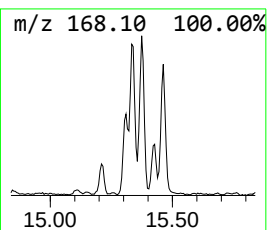
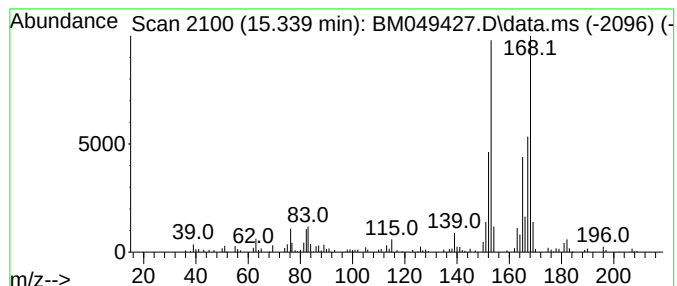
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Isopropenylnaphthalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	3.08 ng/ul	316613	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	91
2			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	74
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
4			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
5			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9DL2

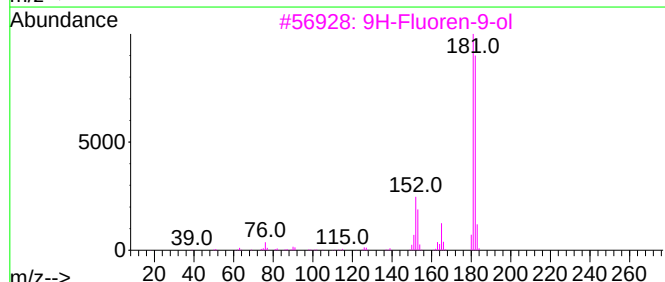
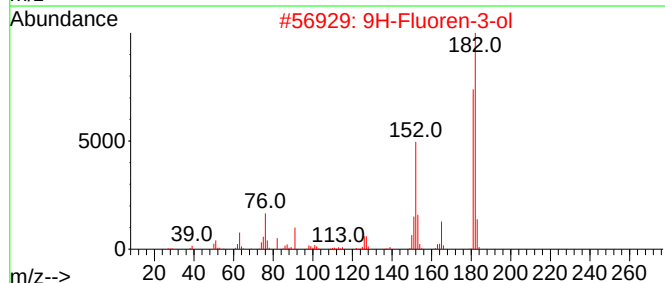
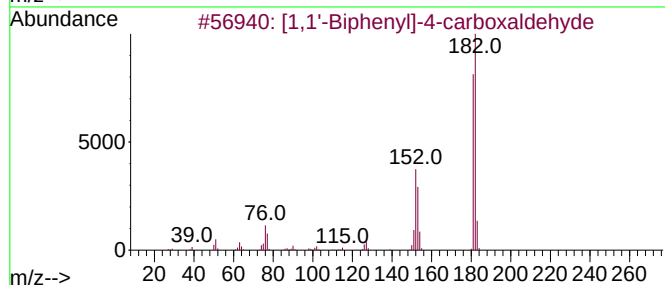
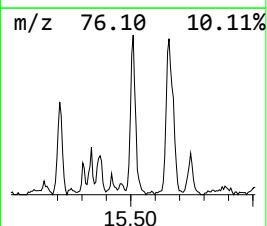
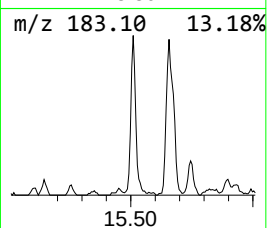
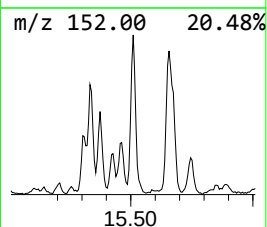
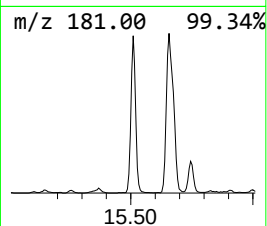
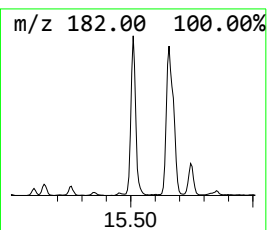
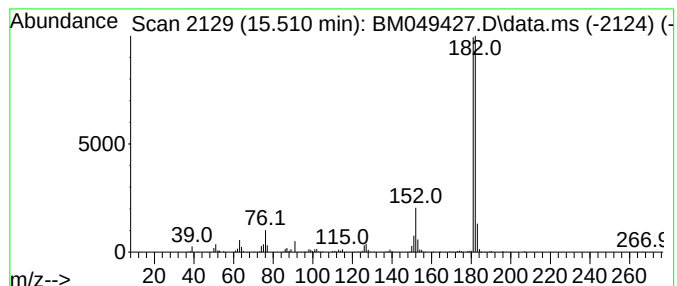
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	6.70 ng/ul	688756	Acenaphthene-d10	14.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
5		2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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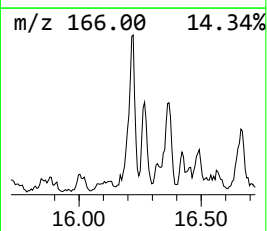
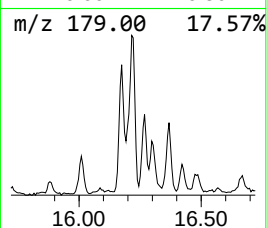
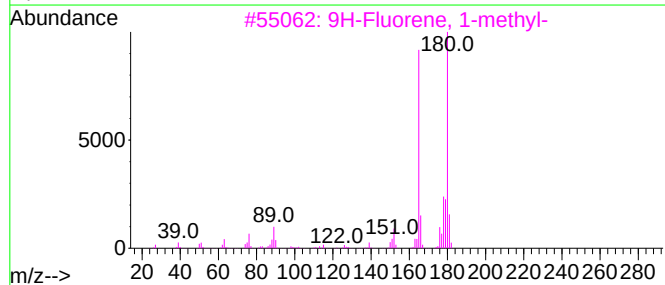
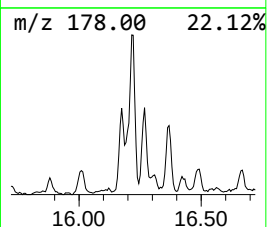
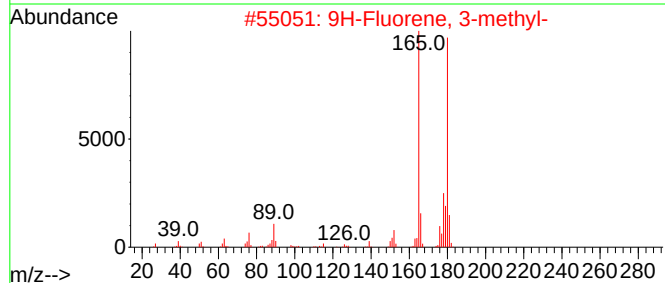
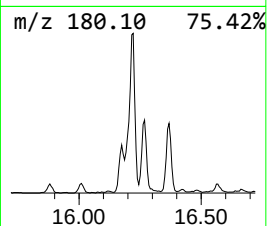
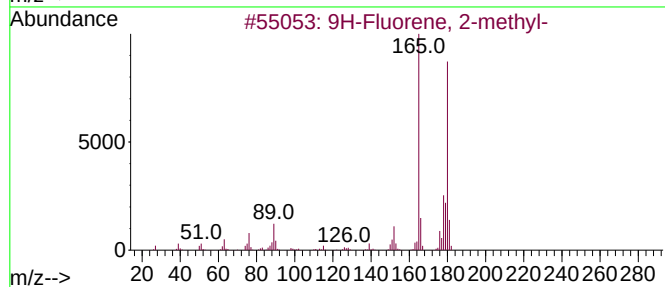
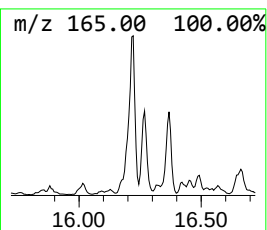
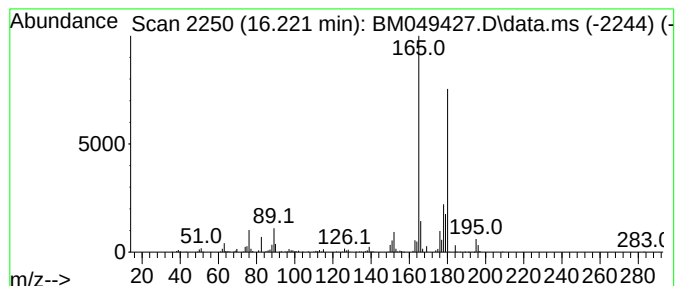
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.221	5.34 ng/ul	634479	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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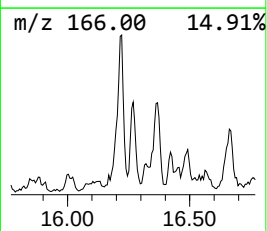
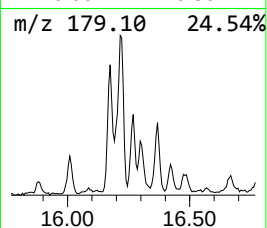
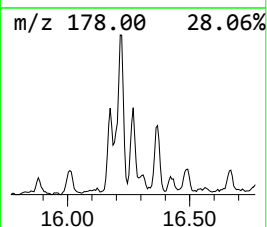
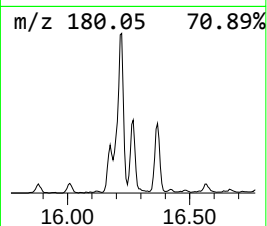
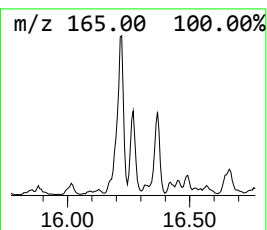
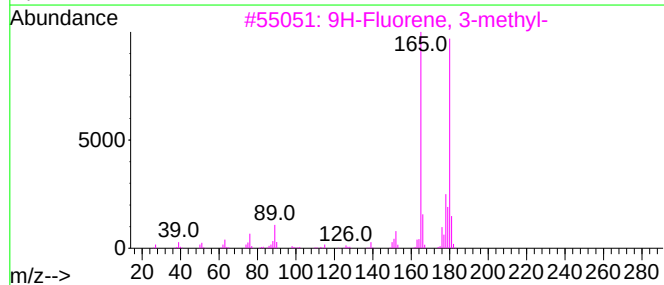
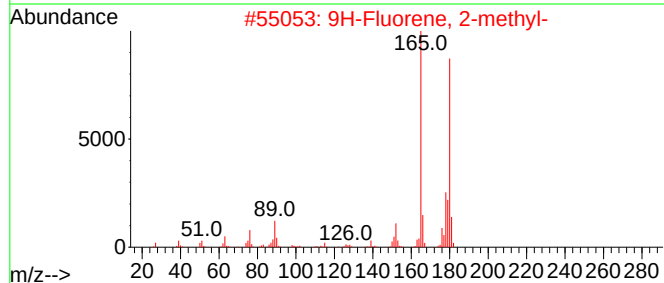
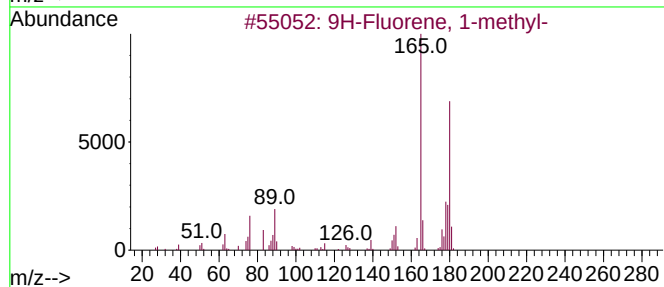
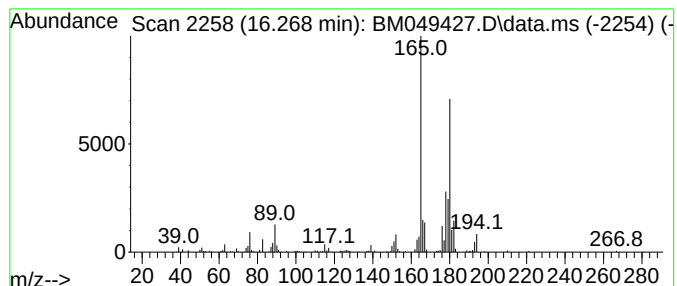
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 9H-Fluorene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.268	2.48 ng/ul	295124	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	92
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
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Operator : RC/JU
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Misc :
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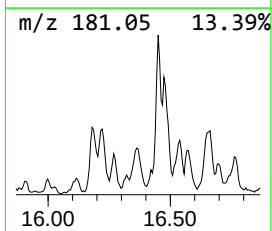
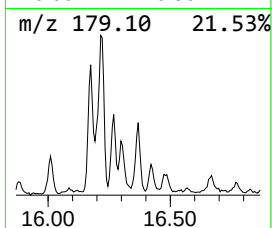
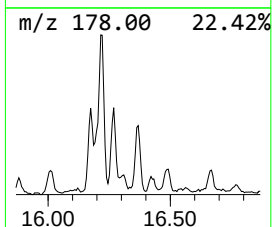
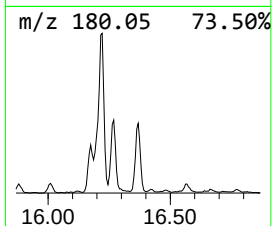
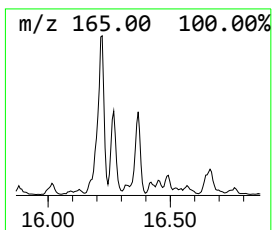
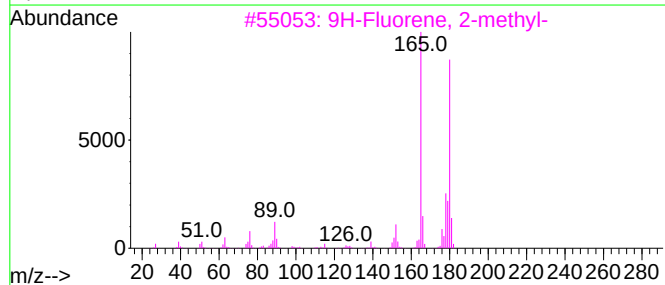
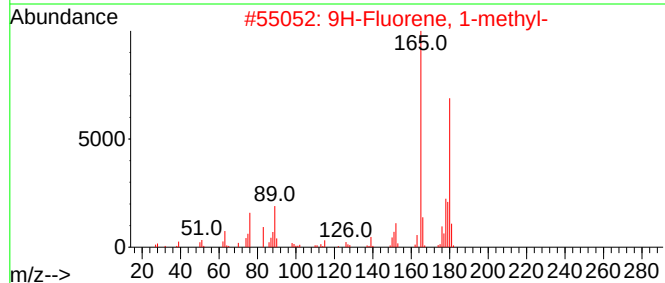
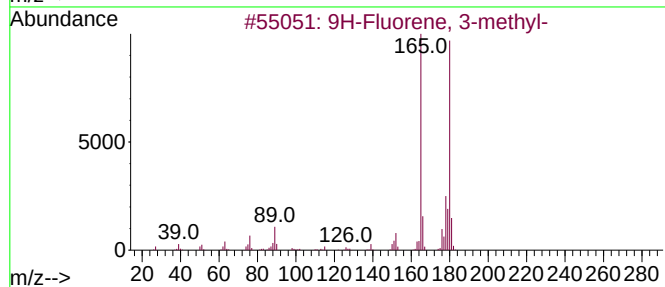
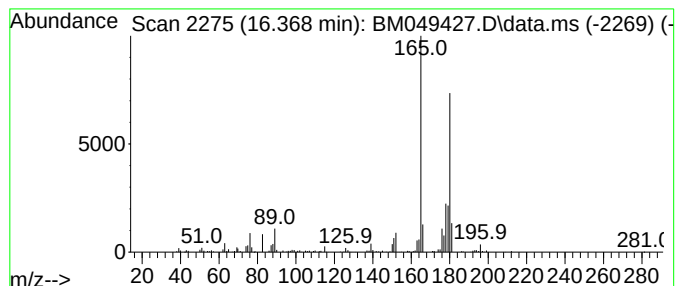
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9H-Fluorene, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.368	2.45 ng/ul	291065	Phenanthrene-d10	16.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
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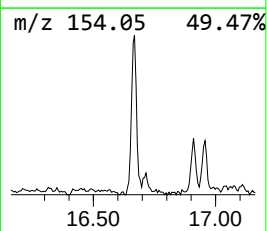
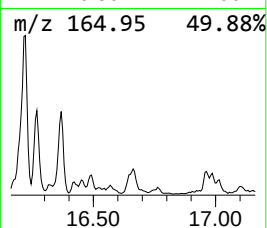
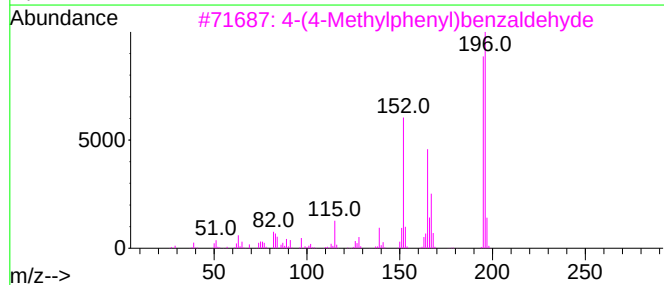
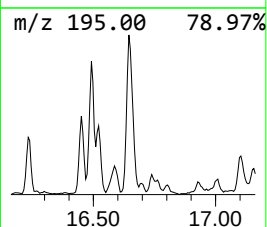
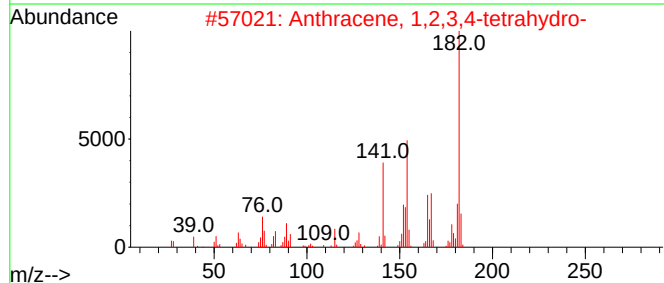
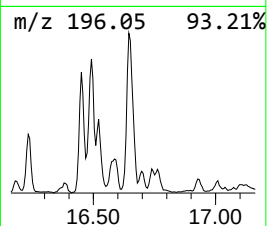
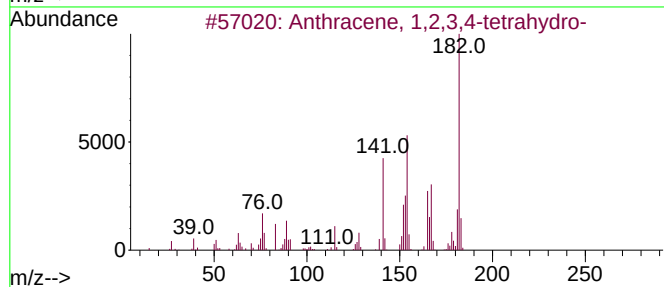
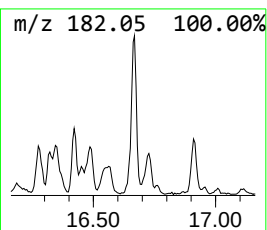
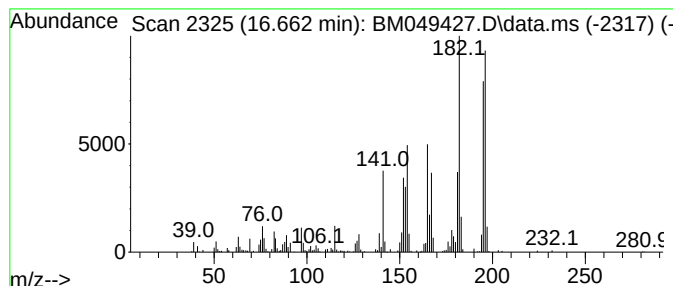
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.662	4.28 ng/ul	508201	Phenanthrene-d10			16.910
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	90
2		Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	83
3		4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	50
4		Dehydrochamazulene	182	C14H14	321732-25-6	49
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	48



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
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ALS Vial : 50 Sample Multiplier: 1

Instrument :
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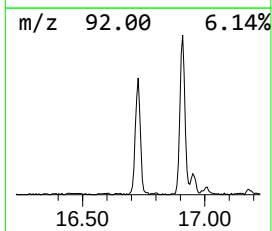
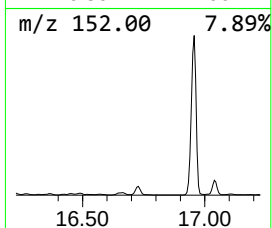
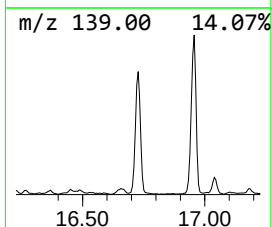
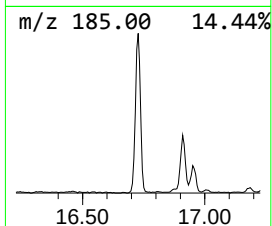
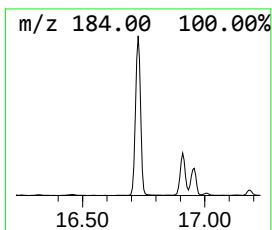
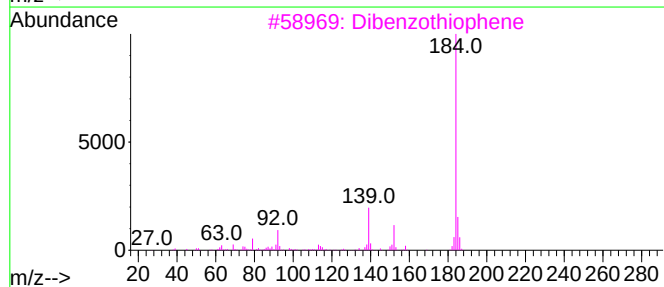
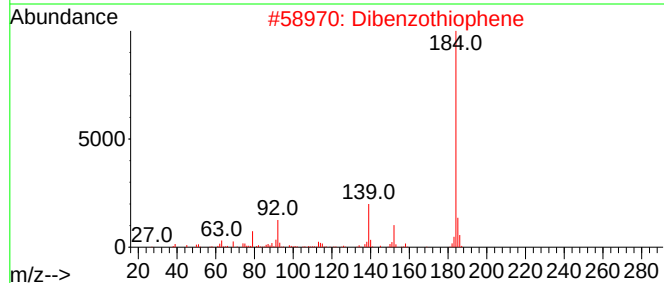
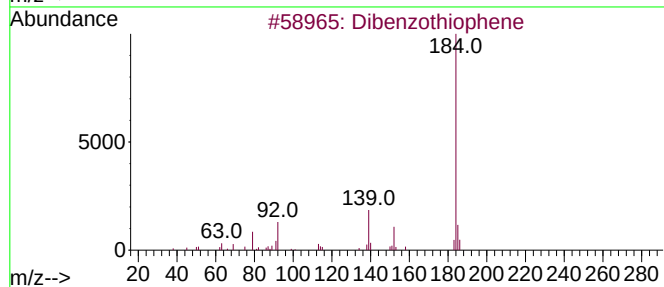
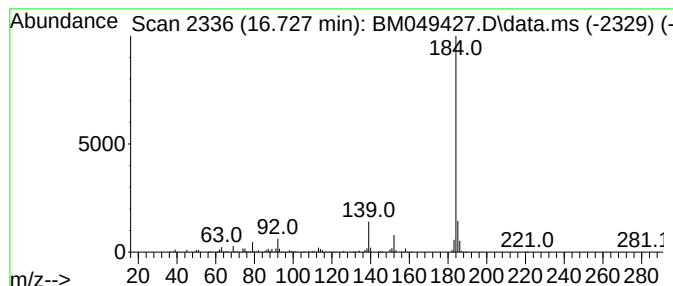
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.727	11.70 ng/ul	1391220	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	96
3			Dibenzothiophene	184	C12H8S	000132-65-0	95
4			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
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ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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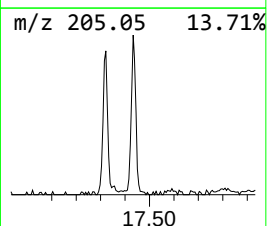
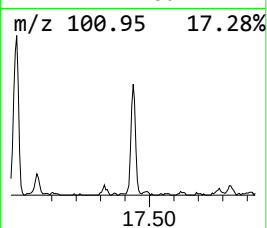
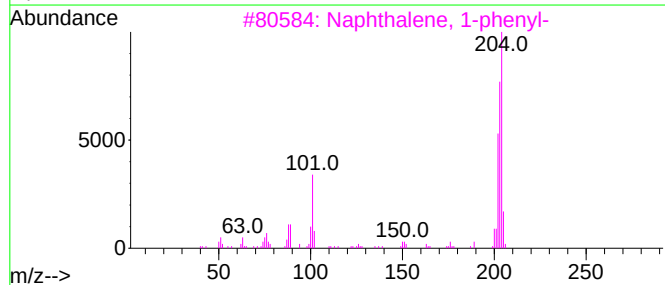
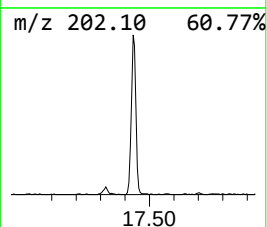
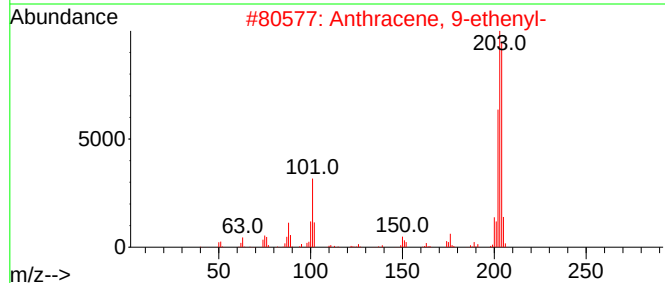
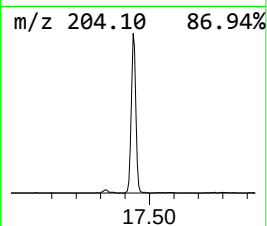
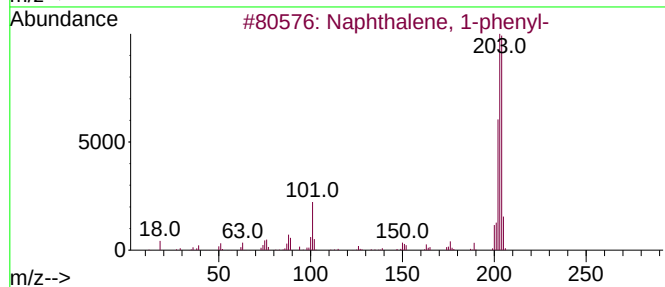
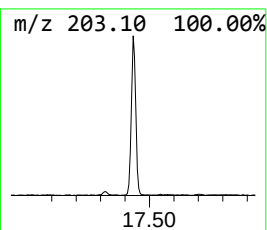
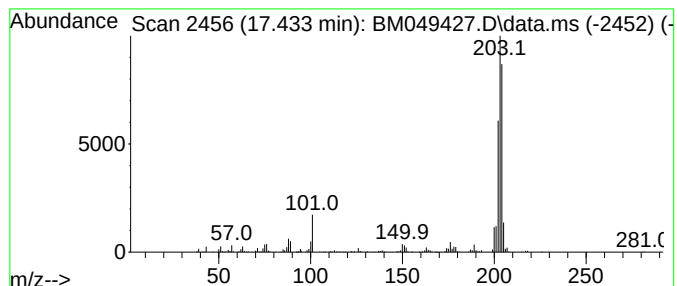
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.433	3.48 ng/ul	413241	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
2			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	94
3			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
5			Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9DL2

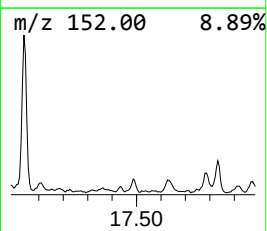
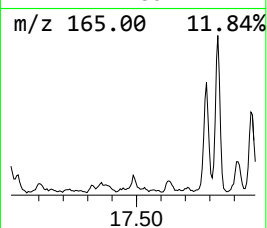
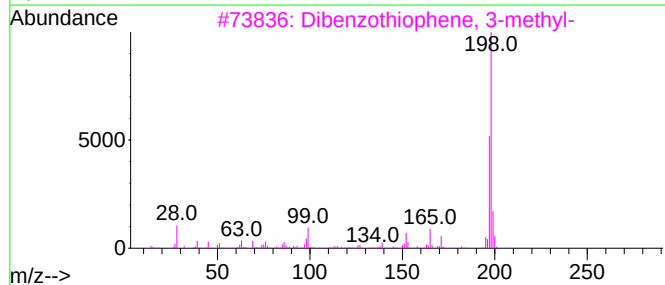
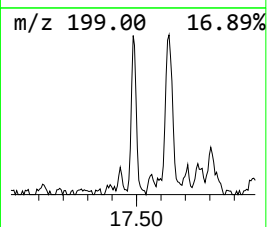
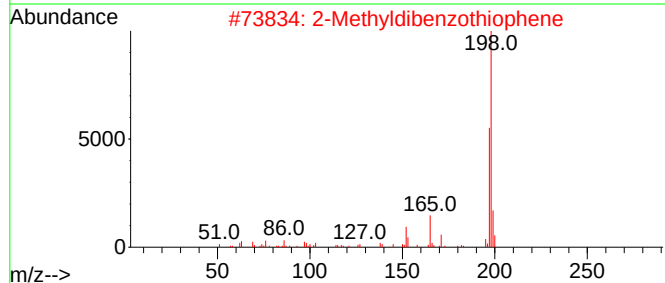
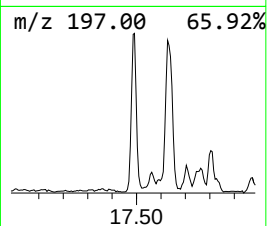
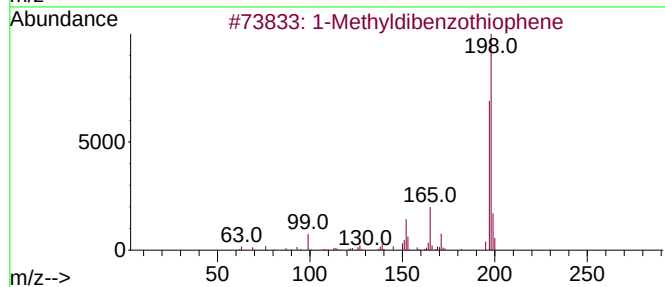
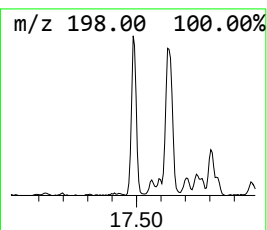
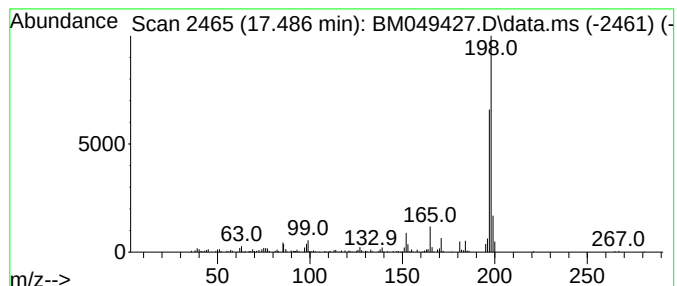
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Methyldibenzothiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	2.47 ng/ul	294007	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	93
2			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
3			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
4			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
5			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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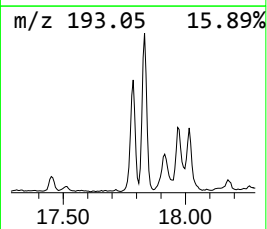
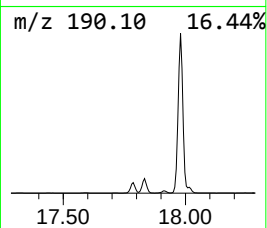
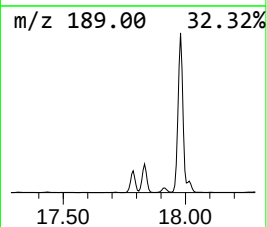
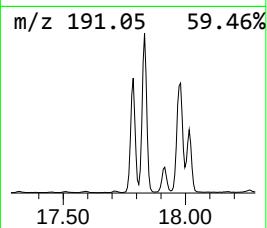
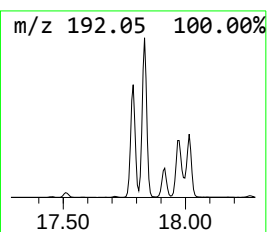
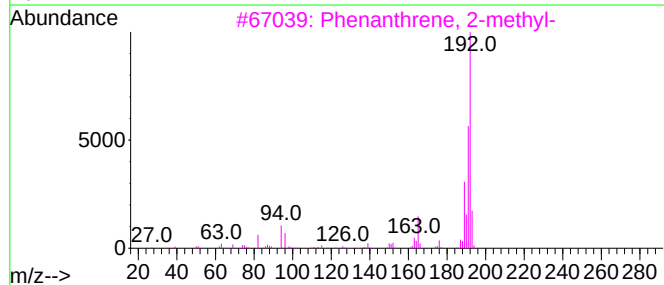
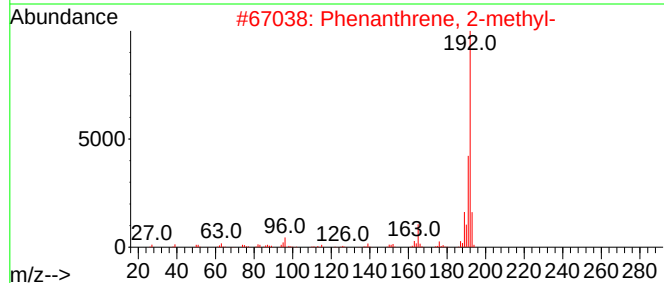
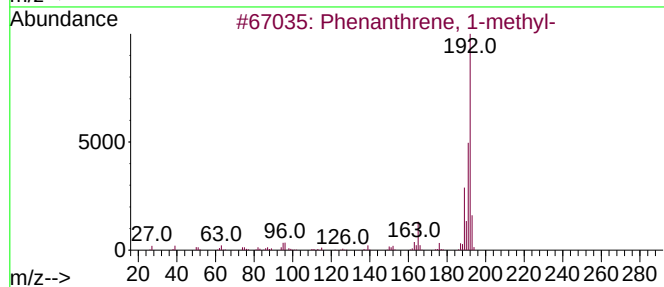
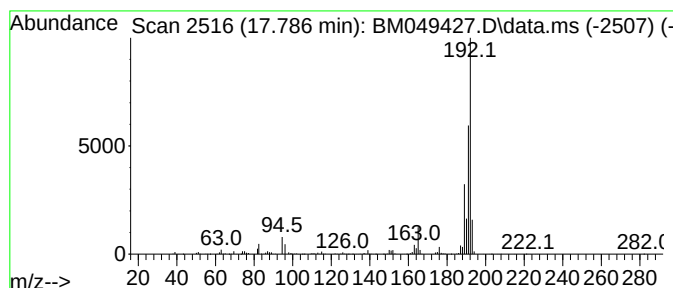
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	12.66 ng/ul	1505250	Phenanthrene-d10	16.910

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9DL2

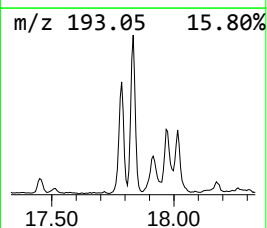
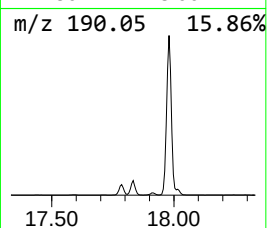
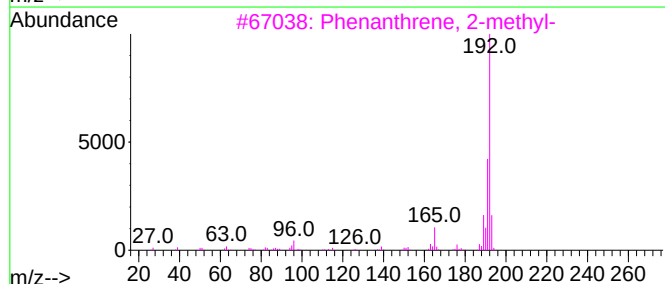
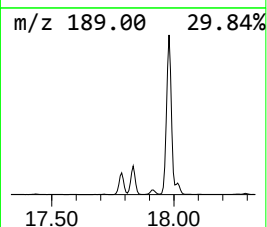
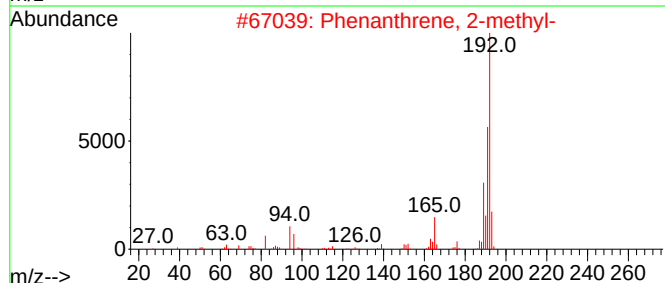
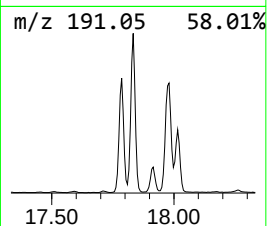
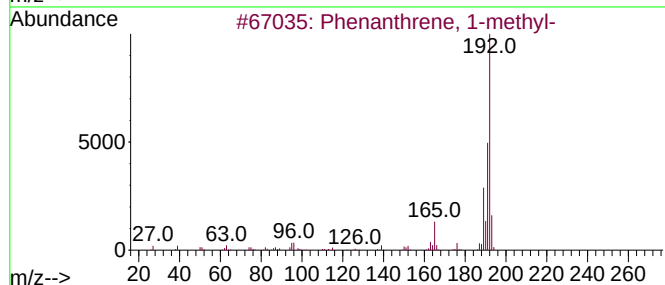
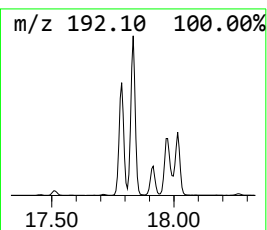
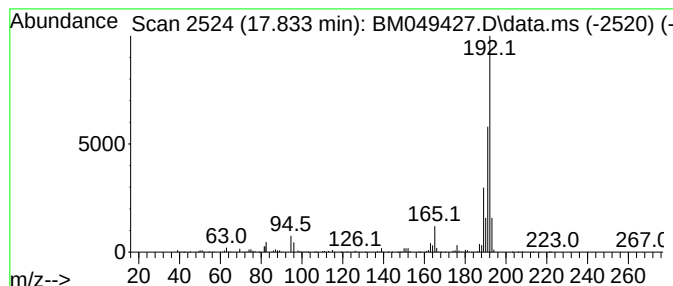
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	16.76 ng/ul	1992470	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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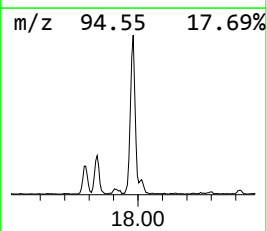
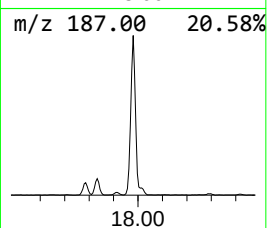
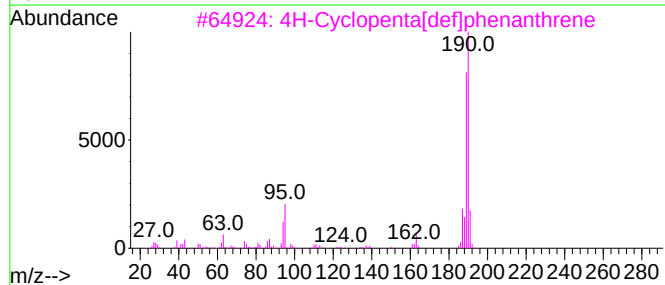
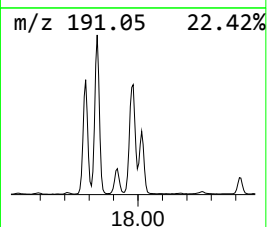
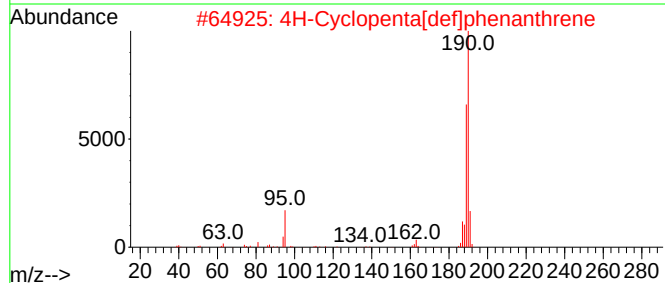
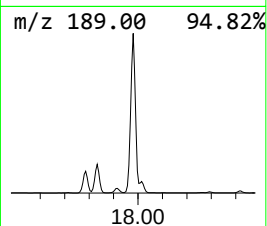
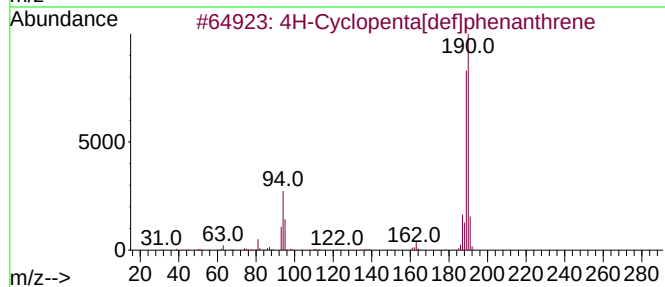
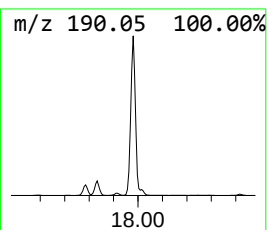
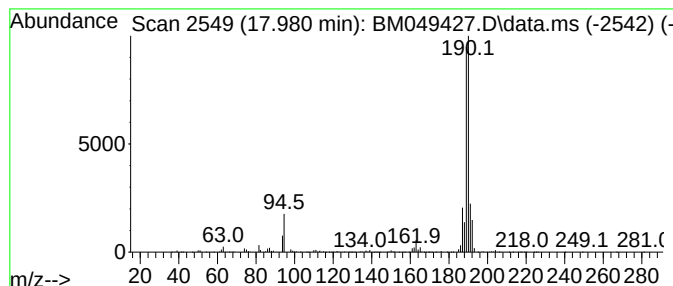
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	36.73 ng/ul	4365360	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
4			Phenol, 4-(2-thienylmethyl)-	190	C11H10O5	091680-55-6	59
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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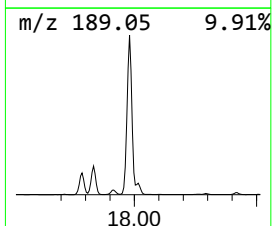
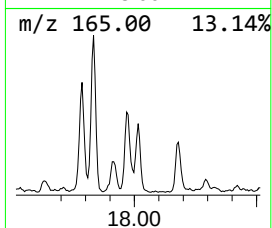
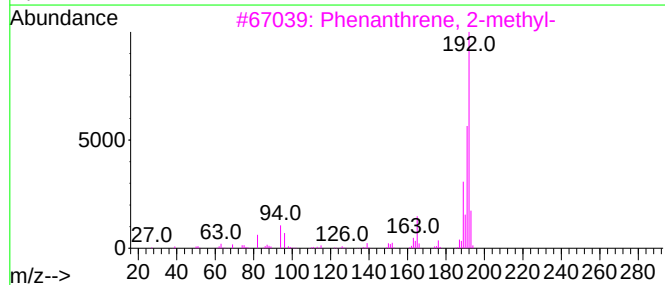
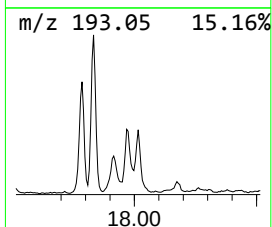
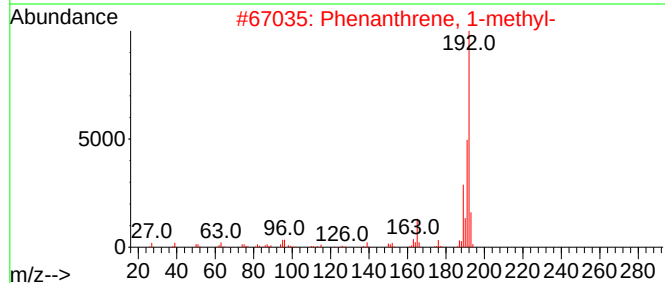
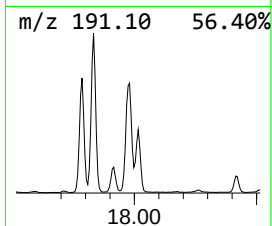
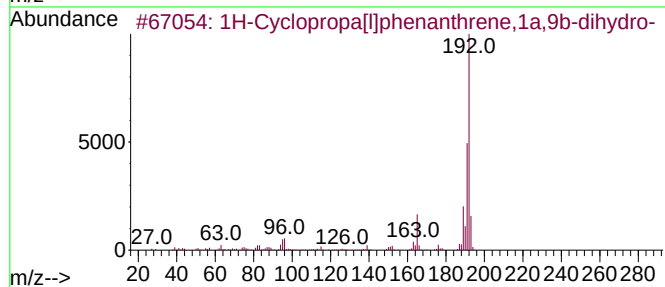
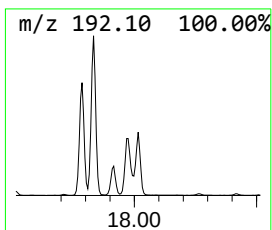
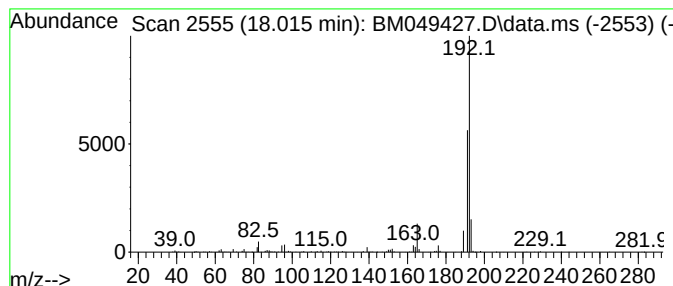
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.015	5.72 ng/ul	680231	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
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Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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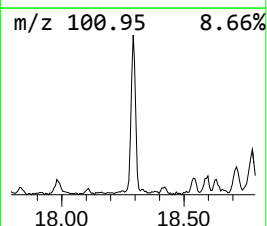
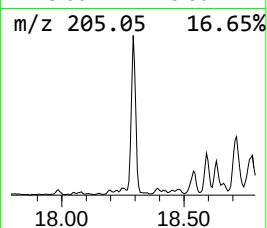
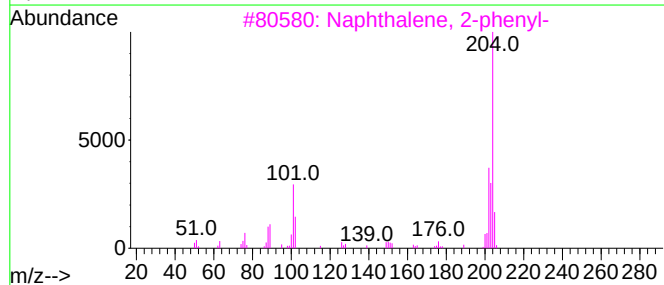
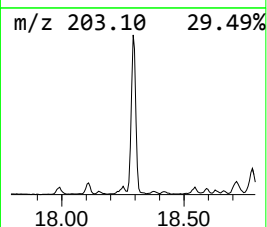
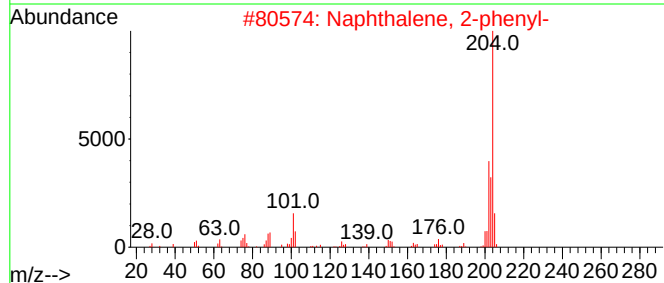
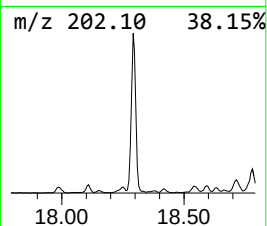
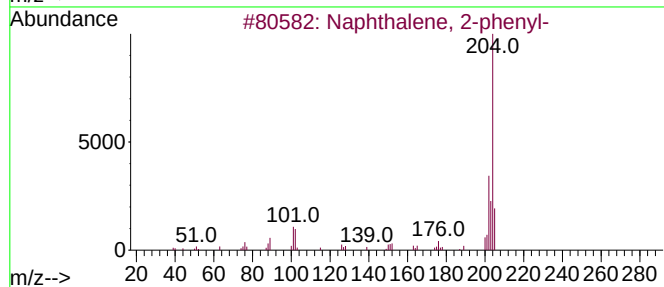
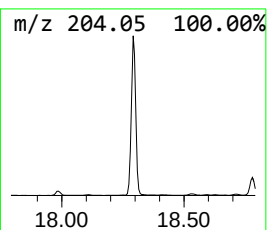
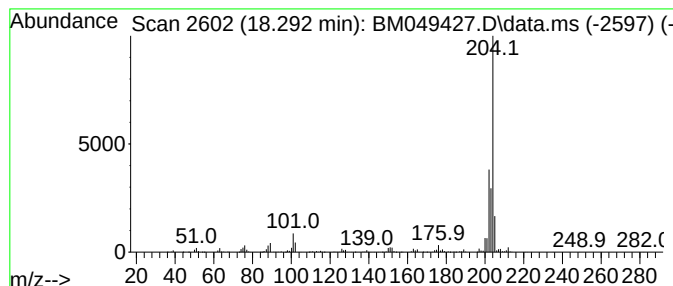
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	9.31 ng/ul	1106670	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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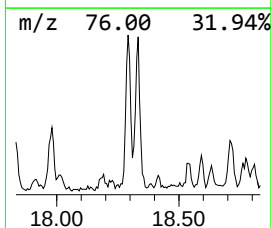
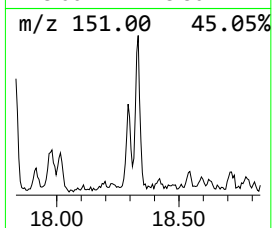
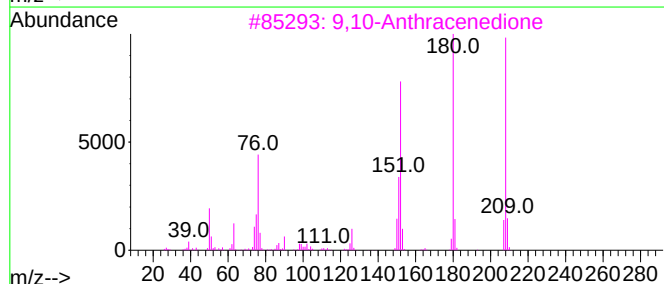
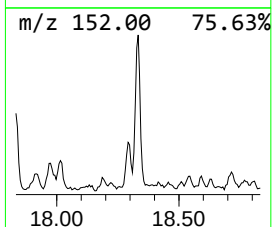
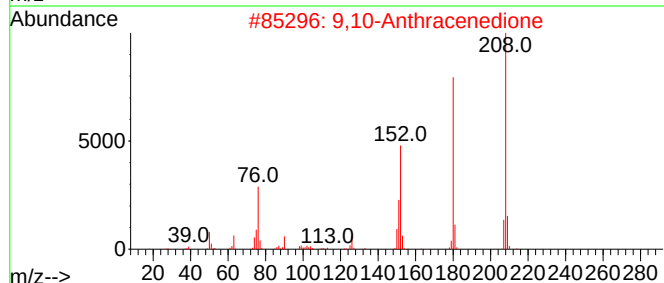
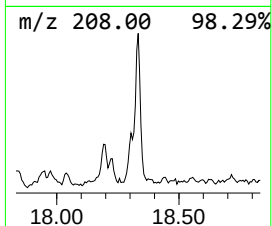
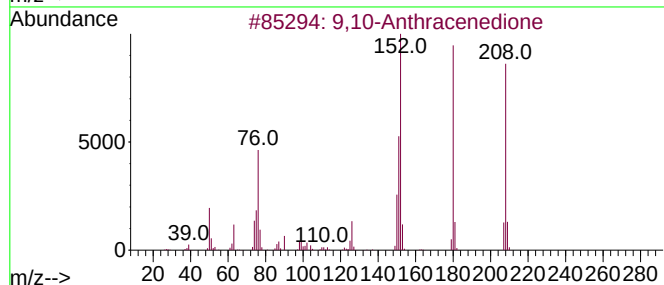
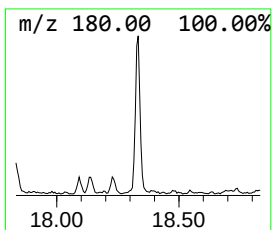
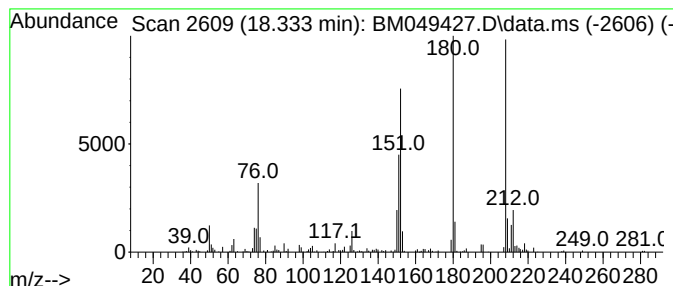
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 9,10-Anthracenedione Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	2.23 ng/ul	265193	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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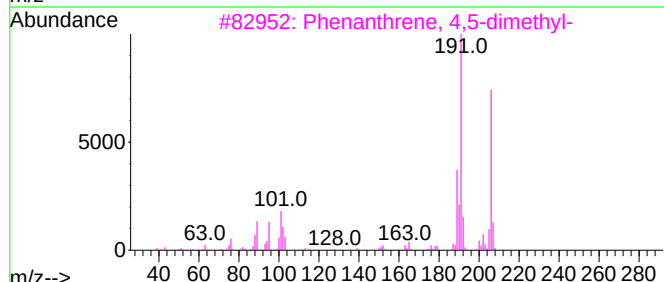
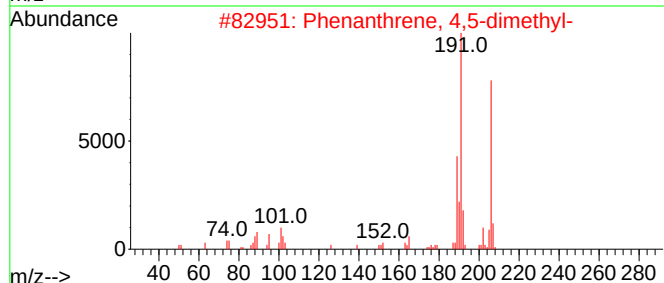
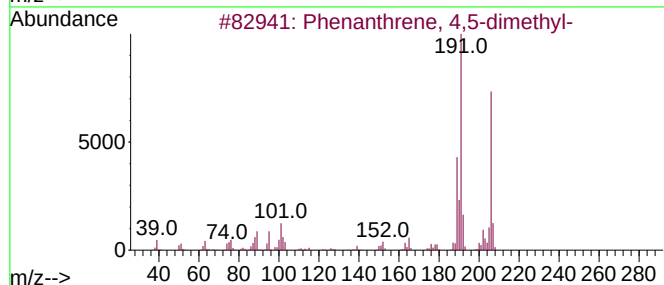
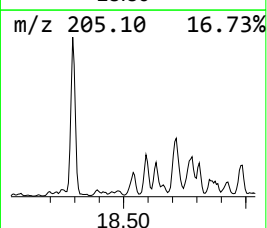
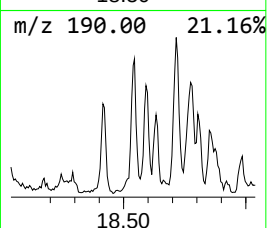
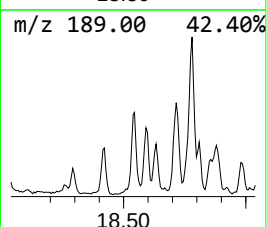
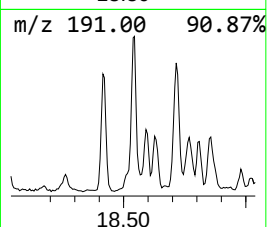
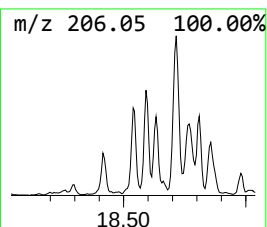
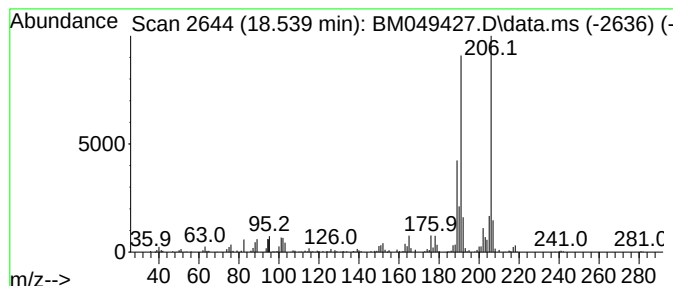
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenanthrene, 4,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	2.87 ng/ul	341240	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
3			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
4			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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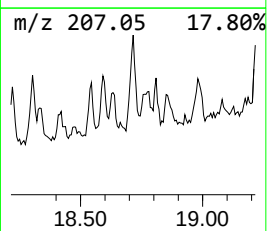
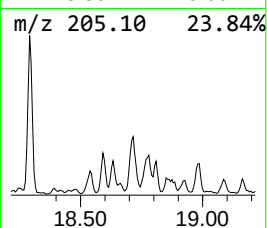
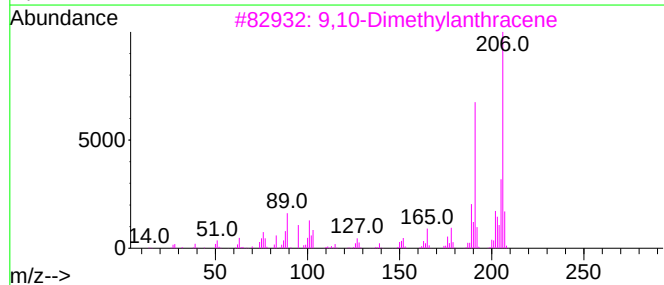
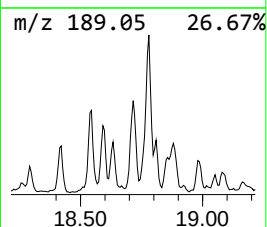
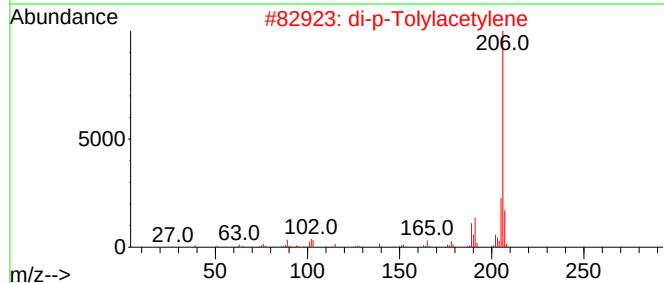
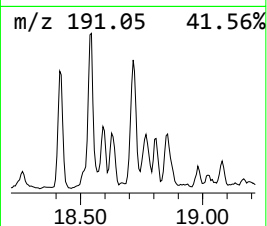
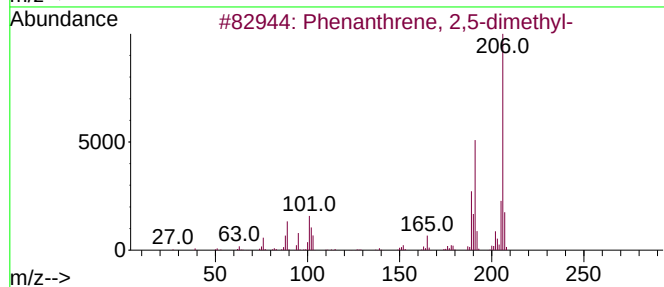
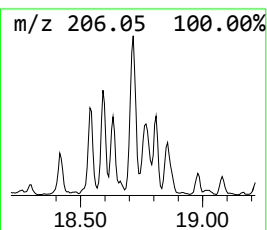
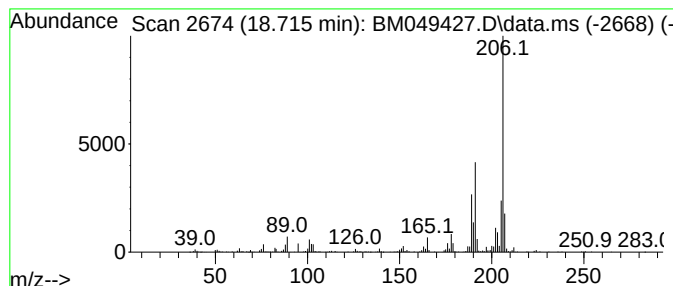
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.715	3.81 ng/ul	453449	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
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_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
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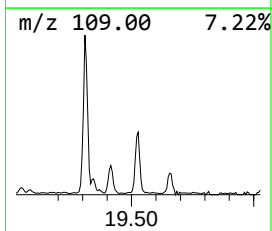
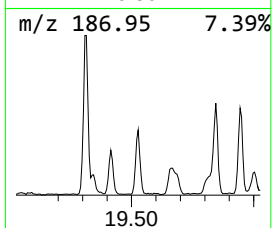
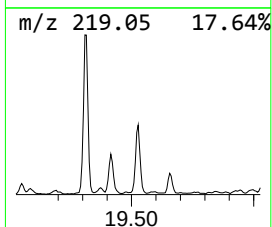
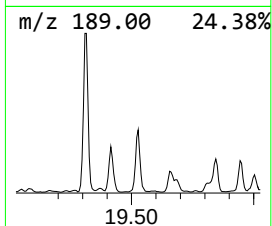
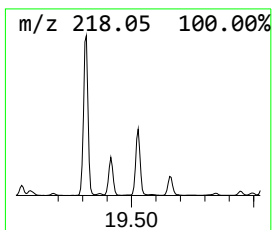
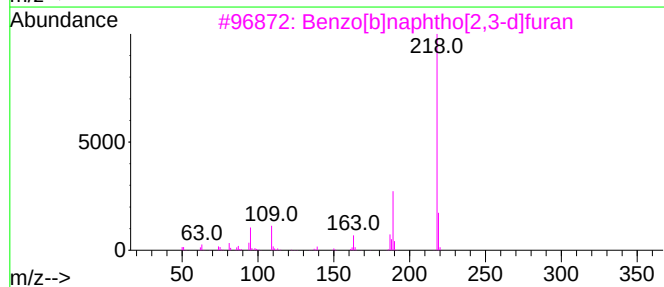
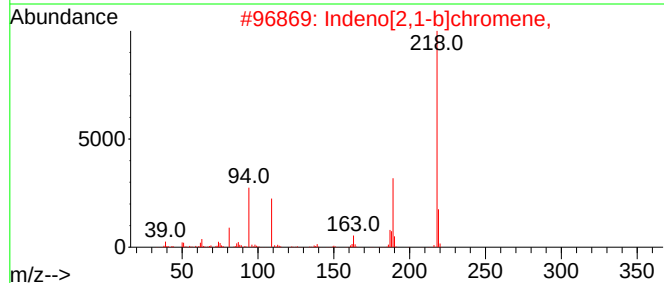
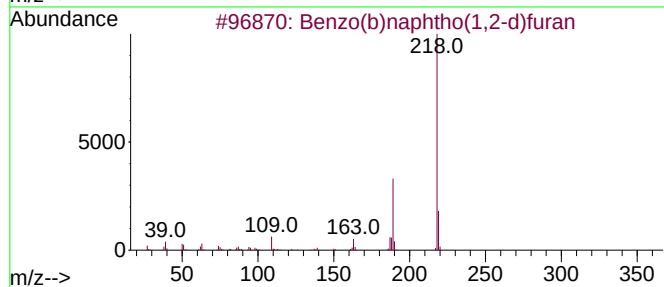
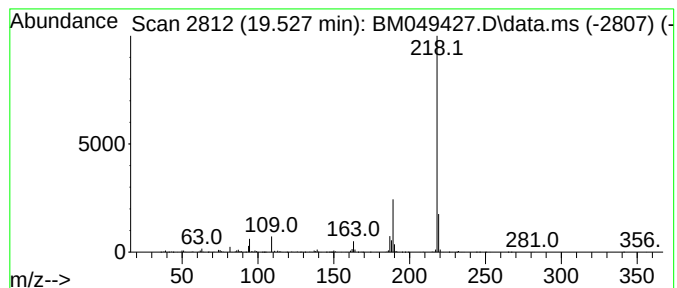
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzo(b)naphtho(1,2-d)furan Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.527	2.56 ng/ul	778015	Chrysene-d12	21.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	96
2	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	94
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
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Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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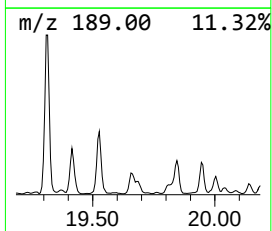
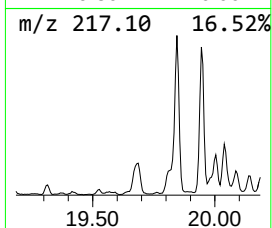
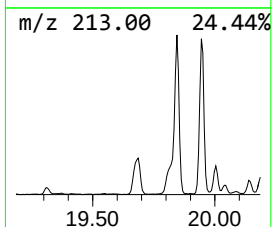
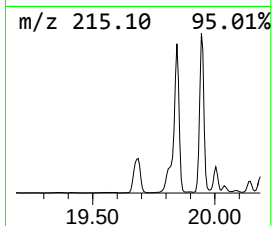
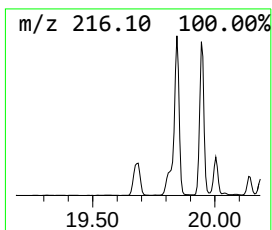
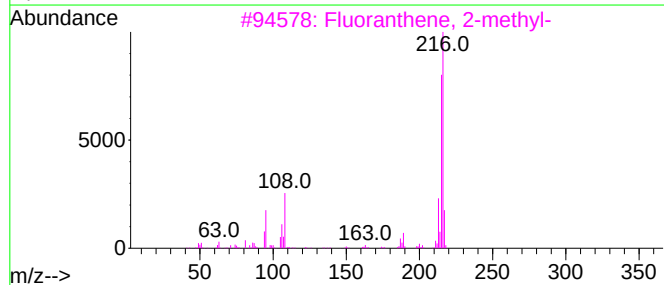
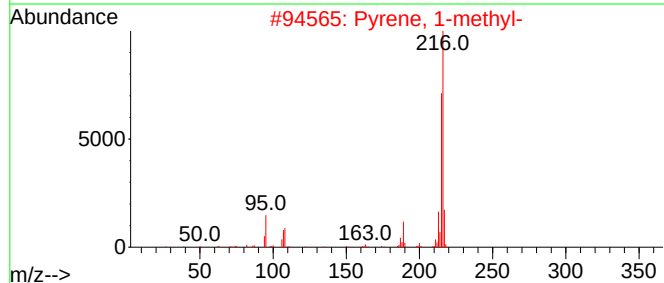
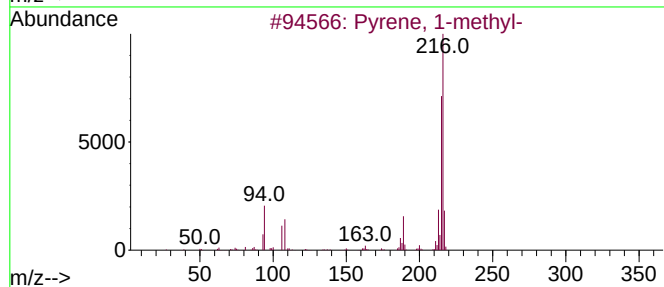
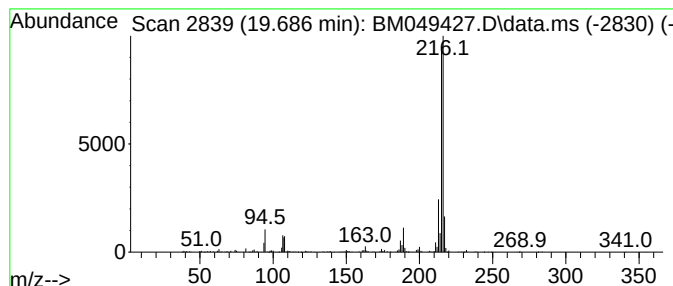
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.686	3.50 ng/ul	1065100	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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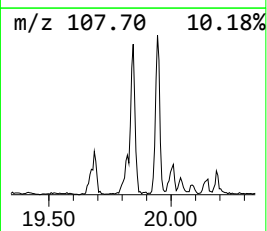
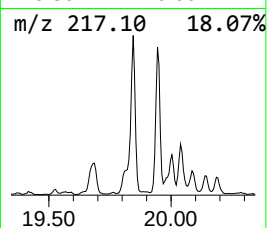
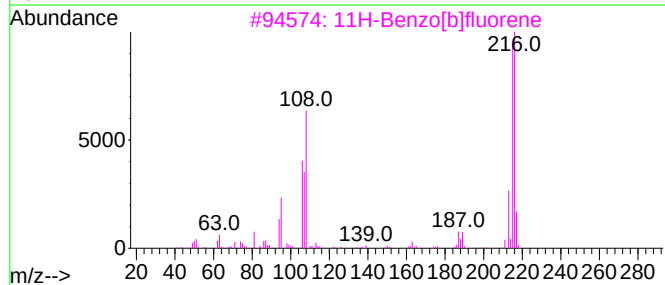
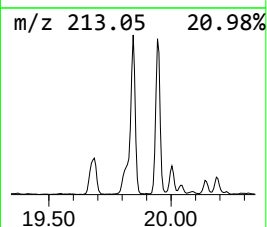
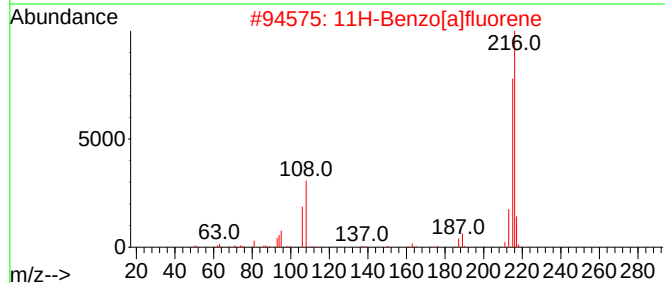
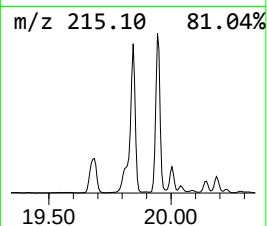
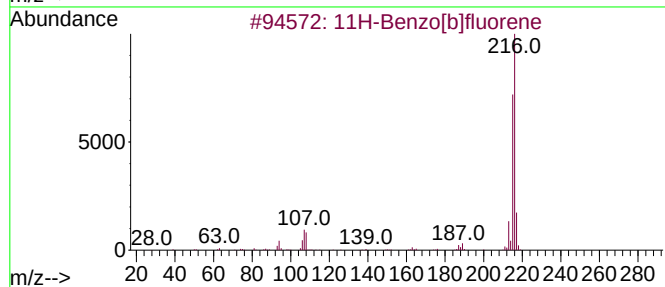
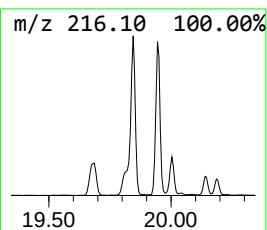
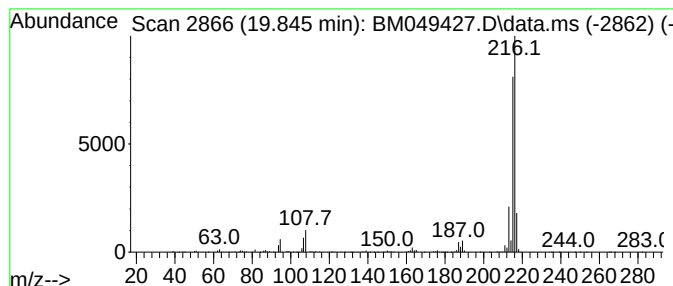
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.845	7.72 ng/ul	2347560	Chrysene-d12	21.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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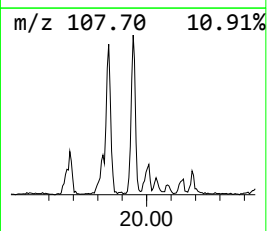
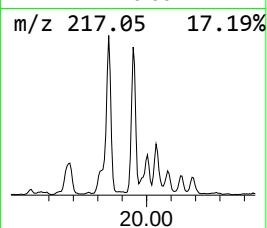
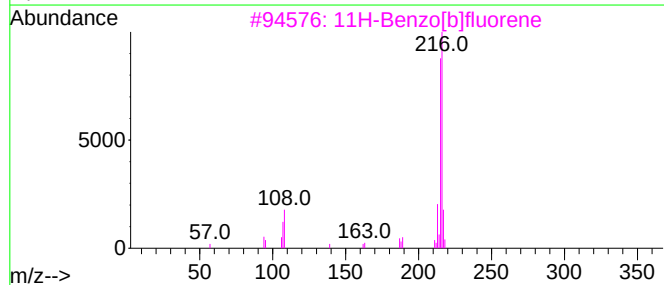
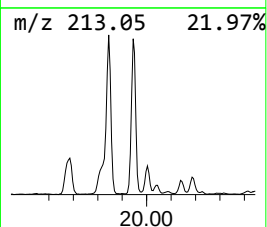
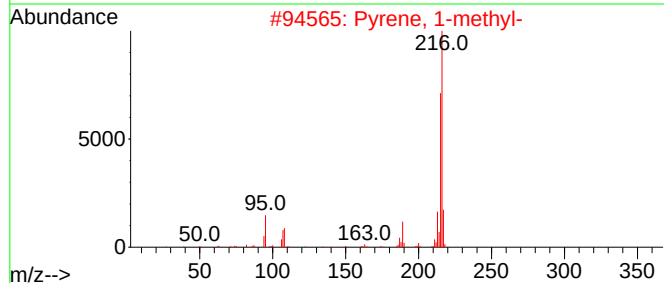
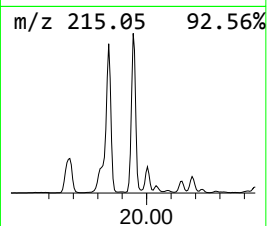
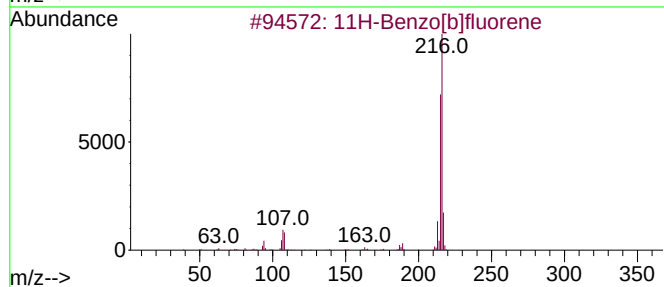
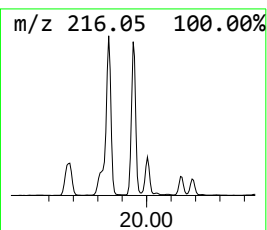
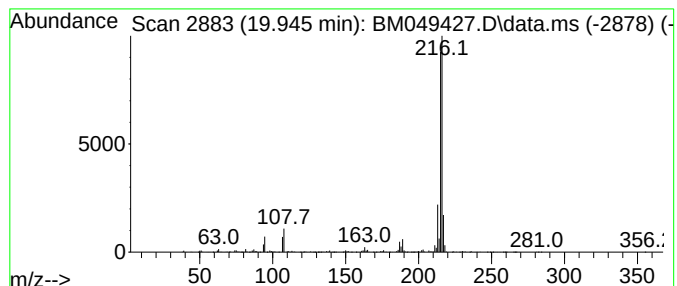
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.945	7.29 ng/ul	2217010	Chrysene-d12	21.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9DL2

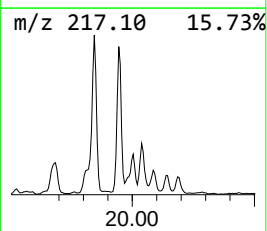
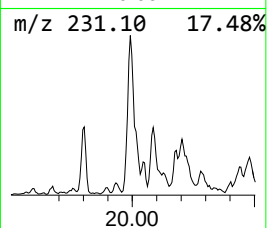
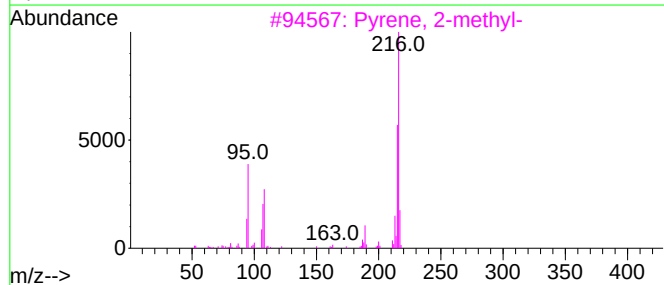
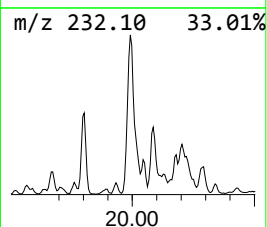
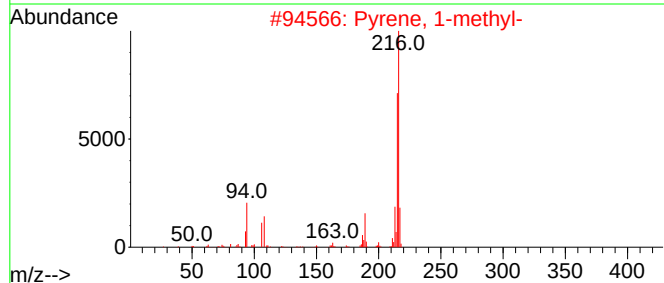
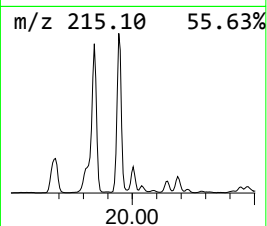
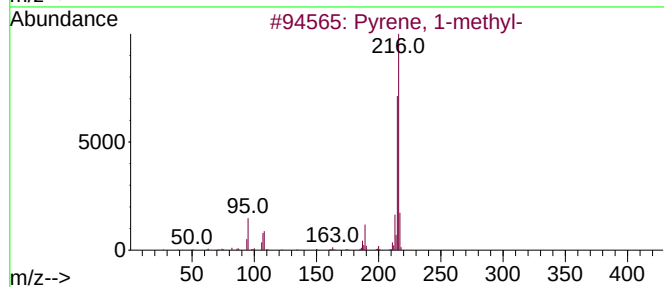
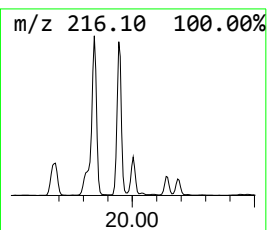
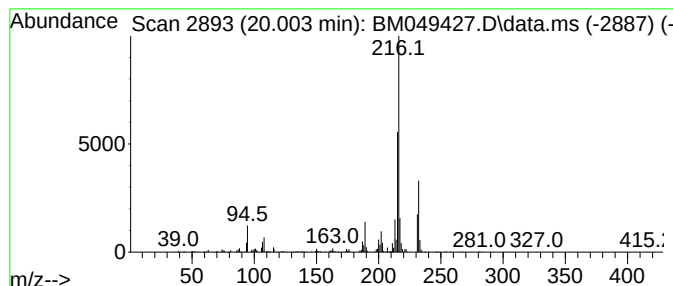
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Pyrene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.003	2.84 ng/ul	863612	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049427.D
Acq On : 23 Jan 2025 20:43
Operator : RC/JU
Sample : Q1139-12DL2 30X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9DL2

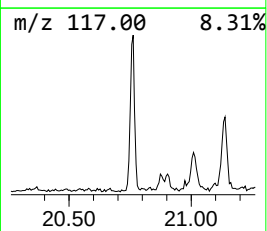
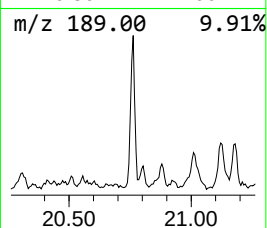
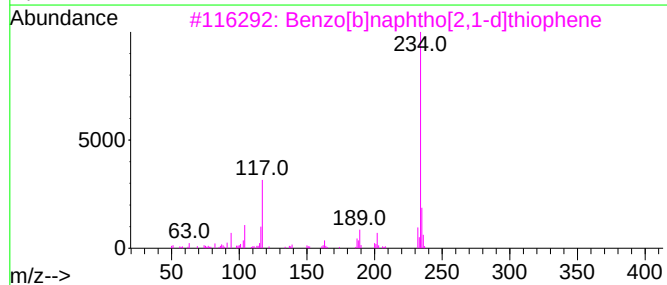
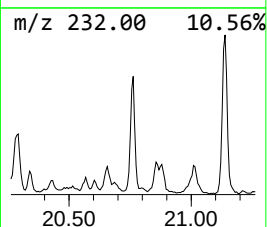
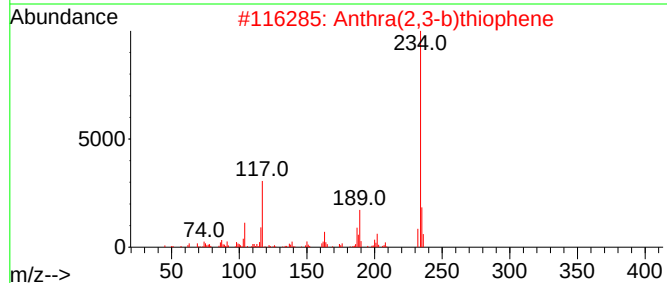
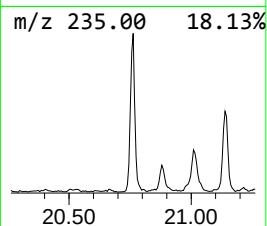
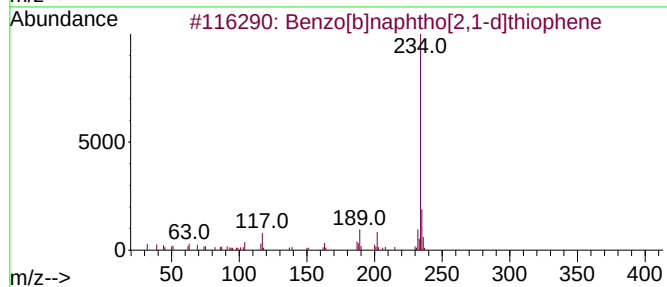
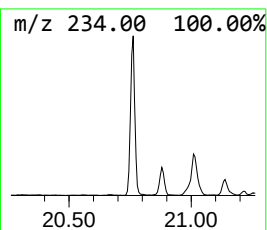
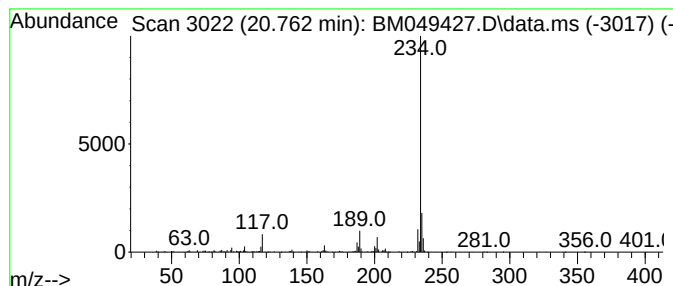
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.762	2.19 ng/ul	664922	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2			Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	96
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049427.D
 Acq On : 23 Jan 2025 20:43
 Operator : RC/JU
 Sample : Q1139-12DL2 30X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZH9DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	13.474	2.1	ng/ul	218091	3	14.157	2055910	20.0
Dibenzo furan	14.557	16.1	ng/ul	1654730	3	14.157	2055910	20.0
1-Isopropenylna...	15.339	3.1	ng/ul	316613	3	14.157	2055910	20.0
[1,1'-Biphenyl]...	15.510	6.7	ng/ul	688756	3	14.157	2055910	20.0
9H-Fluorene, 2-...	16.221	5.3	ng/ul	634479	4	16.910	2377230	20.0
9H-Fluorene, 1-...	16.268	2.5	ng/ul	295124	4	16.910	2377230	20.0
9H-Fluorene, 3-...	16.368	2.5	ng/ul	291065	4	16.910	2377230	20.0
Anthracene, 1,2...	16.662	4.3	ng/ul	508201	4	16.910	2377230	20.0
Dibenzothiophene	16.727	11.7	ng/ul	1391220	4	16.910	2377230	20.0
Naphthalene, 1-...	17.433	3.5	ng/ul	413241	4	16.910	2377230	20.0
1-Methyldibenzo...	17.486	2.5	ng/ul	294007	4	16.910	2377230	20.0
Phenanthrene, 1...	17.786	12.7	ng/ul	1505250	4	16.910	2377230	20.0
Phenanthrene, 2...	17.833	16.8	ng/ul	1992470	4	16.910	2377230	20.0
4H-Cyclopenta[d...	17.980	36.7	ng/ul	4365360	4	16.910	2377230	20.0
1H-Cyclopropa[1...	18.015	5.7	ng/ul	680231	4	16.910	2377230	20.0
Naphthalene, 2-...	18.292	9.3	ng/ul	1106670	4	16.910	2377230	20.0
9,10-Anthracene...	18.333	2.2	ng/ul	265193	4	16.910	2377230	20.0
Phenanthrene, 4...	18.539	2.9	ng/ul	341240	4	16.910	2377230	20.0
Phenanthrene, 2...	18.715	3.8	ng/ul	453449	4	16.910	2377230	20.0
Benzo(b)naphtho...	19.527	2.6	ng/ul	778015	5	21.139	6078210	20.0
Pyrene, 1-methyl-	19.686	3.5	ng/ul	1065100	5	21.139	6078210	20.0
11H-Benzo[b]flu...	19.845	7.7	ng/ul	2347560	5	21.139	6078210	20.0
Fluoranthene, 2...	19.945	7.3	ng/ul	2217010	5	21.139	6078210	20.0
Pyrene, 2-methyl-	20.003	2.8	ng/ul	863612	5	21.139	6078210	20.0
Benzo[b]naphtho...	20.762	2.2	ng/ul	664922	5	21.139	6078210	20.0