

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049420.D
 Acq On : 23 Jan 2025 15:31
 Operator : RC/JU
 Sample : Q1139-07DL 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZH4DL

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: BM049420.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	763	770	785	rBV	899754	1421187	4.05%	0.708%
2	7.881	827	832	841	rVB	106721	175255	0.50%	0.087%
3	9.916	1172	1178	1188	rBV	130477	236118	0.67%	0.118%
4	10.280	1231	1240	1243	rBV	1092321	1851344	5.27%	0.923%
5	10.333	1243	1249	1258	rVV	11591792	18912976	53.87%	9.425%
6	10.445	1261	1268	1280	rVB	417734	723430	2.06%	0.361%
7	11.951	1515	1524	1533	rBV	4988131	7736359	22.04%	3.855%
8	12.069	1538	1544	1551	rVV	89554	174151	0.50%	0.087%
9	12.169	1551	1561	1574	rVB	2222750	3558565	10.14%	1.773%
10	12.980	1692	1699	1713	rBV	1803964	2585107	7.36%	1.288%
11	13.180	1727	1733	1743	rVB	493504	896189	2.55%	0.447%
12	13.316	1743	1756	1757	rBV	526835	819754	2.33%	0.409%
13	13.474	1774	1783	1788	rBV	756527	1335566	3.80%	0.666%
14	13.527	1788	1792	1797	rVV	524885	768678	2.19%	0.383%
15	13.574	1797	1800	1806	rVB	150508	225809	0.64%	0.113%
16	13.716	1818	1824	1827	rBV	343407	526697	1.50%	0.262%
17	13.845	1840	1846	1848	rBV2	194156	273083	0.78%	0.136%
18	13.874	1848	1851	1860	rVB2	249793	396959	1.13%	0.198%
19	14.157	1890	1899	1904	rVV3	1788051	3210518	9.14%	1.600%
20	14.221	1904	1910	1918	rVV	6202964	8679537	24.72%	4.325%
21	14.292	1918	1922	1929	rVV	263200	406158	1.16%	0.202%
22	14.374	1929	1936	1945	rVV	115430	305709	0.87%	0.152%
23	14.468	1945	1952	1957	rVV2	193443	330698	0.94%	0.165%
24	14.563	1957	1968	1976	rVV	6161318	8743402	24.90%	4.357%
25	14.639	1976	1981	1986	rVV	160410	257064	0.73%	0.128%
26	14.780	1998	2005	2010	rBV2	110318	212221	0.60%	0.106%
27	14.839	2010	2015	2021	rVB2	145624	193167	0.55%	0.096%
28	14.957	2027	2035	2038	rBV	92748	185060	0.53%	0.092%
29	15.104	2056	2060	2064	rBV4	82063	141727	0.40%	0.071%
30	15.151	2064	2068	2073	rVV2	289571	473399	1.35%	0.236%
31	15.215	2073	2079	2084	rVV	6447167	8766089	24.97%	4.368%
32	15.310	2090	2095	2096	rVV	170454	239802	0.68%	0.120%
33	15.333	2096	2099	2102	rVV	302687	455166	1.30%	0.227%
34	15.374	2102	2106	2111	rVV	617744	898158	2.56%	0.448%
35	15.421	2111	2114	2117	rVV2	104385	167193	0.48%	0.083%
36	15.462	2117	2121	2125	rVV	411898	603145	1.72%	0.301%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
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37	15.510	2125	2129	2139	rVB	954394	1401645	3.99%	0.698%
38	15.657	2145	2154	2162	rVB	937896	1815046	5.17%	0.905%
39	15.745	2162	2169	2176	rVB2	170044	354598	1.01%	0.177%
40	15.886	2189	2193	2199	rBV4	81936	159883	0.46%	0.080%
41	16.009	2208	2214	2221	rBV5	54981	137850	0.39%	0.069%
42	16.180	2238	2243	2244	rBV2	117184	166538	0.47%	0.083%
43	16.221	2244	2250	2255	rVV2	397685	820586	2.34%	0.409%
44	16.268	2255	2258	2263	rVV2	214619	301970	0.86%	0.150%
45	16.368	2269	2275	2280	rVB2	162118	292997	0.83%	0.146%
46	16.451	2286	2289	2292	rVV	202412	286931	0.82%	0.143%
47	16.492	2292	2296	2299	rVV2	246456	386932	1.10%	0.193%
48	16.568	2304	2309	2317	rVV	296380	491495	1.40%	0.245%
49	16.651	2317	2323	2329	rVV4	240302	560355	1.60%	0.279%
50	16.727	2329	2336	2347	rVB	1800741	2596543	7.40%	1.294%
51	16.909	2361	2367	2370	rBV	1767541	2623410	7.47%	1.307%
52	16.962	2370	2376	2381	rVV	22384026	35107455	100.00%	17.495%
53	17.045	2385	2390	2396	rVV	5404244	7154707	20.38%	3.565%
54	17.104	2396	2400	2407	rVV3	132350	236482	0.67%	0.118%
55	17.315	2426	2436	2441	rVV	1446830	1971322	5.62%	0.982%
56	17.356	2441	2443	2452	rVV5	97765	183097	0.52%	0.091%
57	17.433	2452	2456	2462	rVV2	315994	456010	1.30%	0.227%
58	17.492	2462	2466	2476	rVB2	155204	303584	0.86%	0.151%
59	17.633	2485	2490	2499	rVB	146194	285130	0.81%	0.142%
60	17.786	2506	2516	2520	rVV	1173495	1711750	4.88%	0.853%
61	17.833	2520	2524	2531	rVB	1629802	2156307	6.14%	1.075%
62	17.915	2531	2538	2543	rBV	465745	692469	1.97%	0.345%
63	17.980	2543	2549	2553	rVV2	2168850	3346285	9.53%	1.668%
64	18.015	2553	2555	2563	rVB	592511	690370	1.97%	0.344%
65	18.139	2572	2576	2580	rVV	108432	163782	0.47%	0.082%
66	18.292	2597	2602	2606	rVV	1035554	1360129	3.87%	0.678%
67	18.333	2606	2609	2614	rVB2	212464	289658	0.83%	0.144%
68	18.539	2636	2644	2649	rBV3	168789	307951	0.88%	0.153%
69	18.592	2649	2653	2656	rVV	131292	177507	0.51%	0.088%
70	18.627	2656	2659	2664	rVB	128147	164569	0.47%	0.082%
71	18.715	2668	2674	2679	rVV	223901	394137	1.12%	0.196%
72	18.780	2679	2685	2688	rVV3	166139	318036	0.91%	0.158%
73	18.856	2693	2698	2706	rBV2	123578	276390	0.79%	0.138%
74	18.980	2712	2719	2725	rBV	14858654	19744717	56.24%	9.840%
75	19.080	2733	2736	2740	rVB3	120635	161036	0.46%	0.080%
76	19.221	2755	2760	2765	rVB	213449	314063	0.89%	0.157%

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77	19.315	2770	2776	2777	rVV	2372413	2772947	7.90%	1.382%
78	19.345	2777	2781	2789	rVV	6934342	9685063	27.59%	4.826%
79	19.415	2789	2793	2800	rVB	310252	471730	1.34%	0.235%
80	19.527	2807	2812	2817	rBV	430509	587929	1.67%	0.293%
81	19.674	2830	2837	2838	rBV	325373	564721	1.61%	0.281%
82	19.809	2855	2860	2862	rBV2	219987	372971	1.06%	0.186%
83	19.845	2862	2866	2871	rVB	1075256	1386078	3.95%	0.691%
84	19.945	2878	2883	2887	rBV	1050280	1282947	3.65%	0.639%
85	19.997	2887	2892	2896	rVV2	382463	605561	1.72%	0.302%
86	20.039	2896	2899	2904	rVB	190981	242073	0.69%	0.121%
87	20.086	2904	2907	2912	rVB2	118244	147750	0.42%	0.074%
88	20.139	2912	2916	2920	rBV	132571	172763	0.49%	0.086%
89	20.186	2920	2924	2929	rBV3	174179	273895	0.78%	0.136%
90	20.556	2983	2987	2990	rBV3	84941	135008	0.38%	0.067%
91	20.762	3017	3022	3025	rBV	373323	507056	1.44%	0.253%
92	20.803	3025	3029	3032	rVV	315373	392629	1.12%	0.196%
93	20.839	3032	3035	3041	rVV2	181701	332762	0.95%	0.166%
94	21.009	3062	3064	3073	rVB	93199	138218	0.39%	0.069%
95	21.127	3077	3084	3089	rVV2	2915347	6282206	17.89%	3.131%
96	21.180	3089	3093	3102	rVB	1729485	2527000	7.20%	1.259%
97	21.309	3112	3115	3124	rBV	166158	266912	0.76%	0.133%
98	21.780	3193	3195	3200	rVB	132145	183595	0.52%	0.091%
99	23.044	3404	3410	3417	rBV	473600	1299211	3.70%	0.647%
100	23.915	3550	3558	3576	rBV	1121519	2786871	7.94%	1.389%

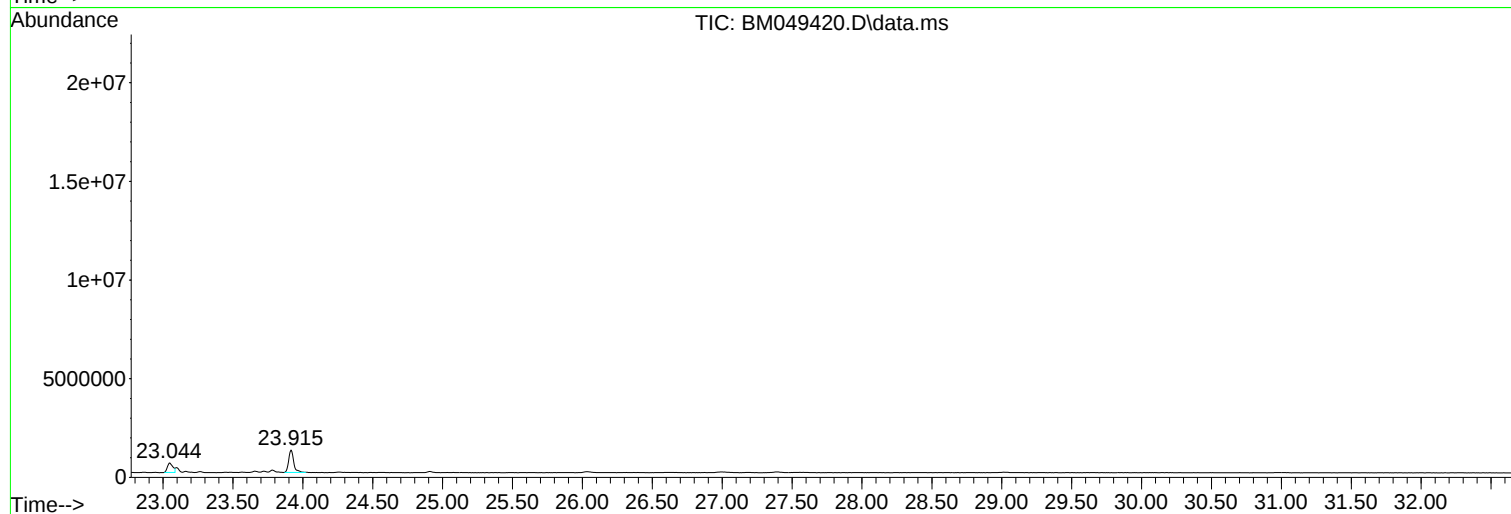
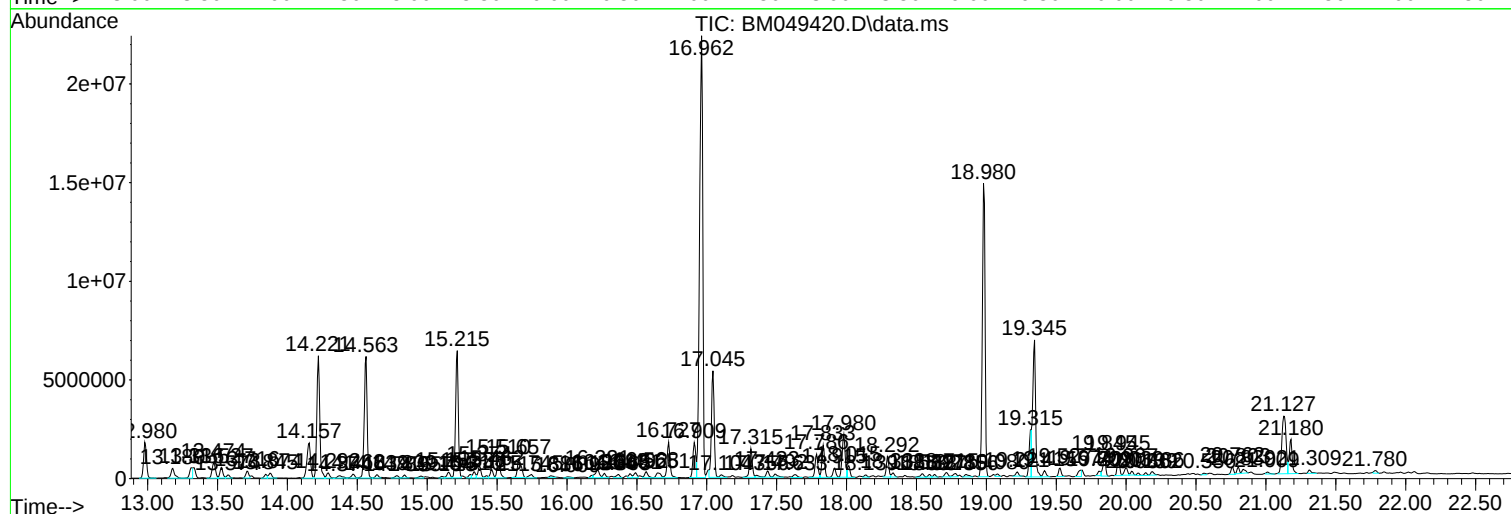
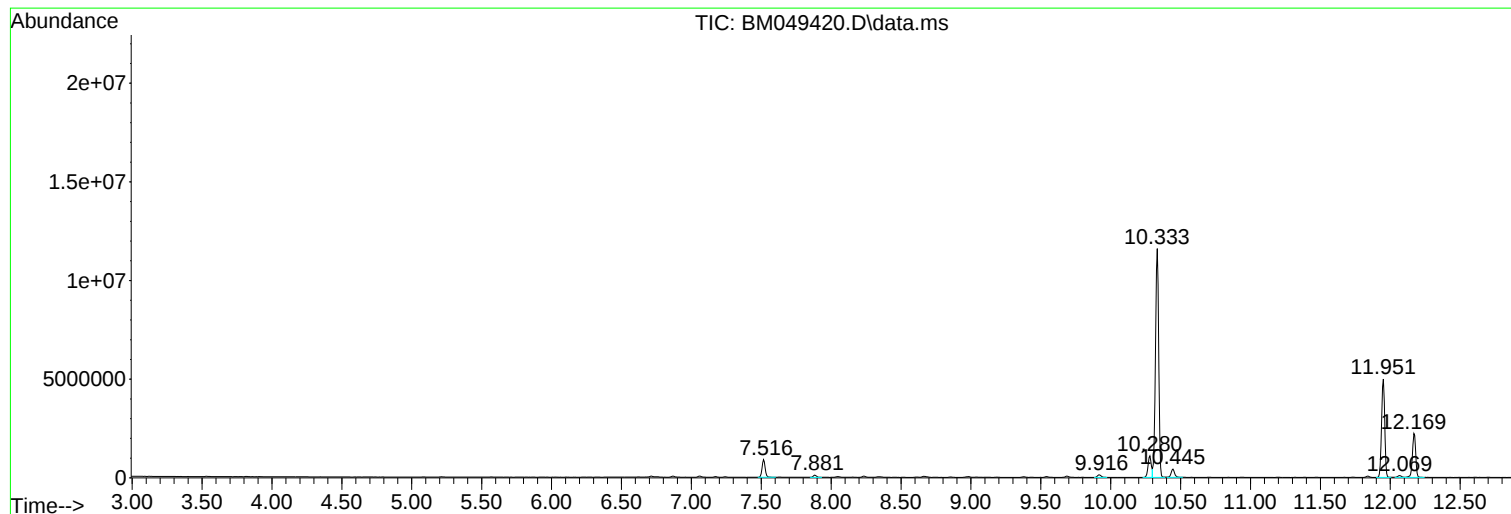
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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



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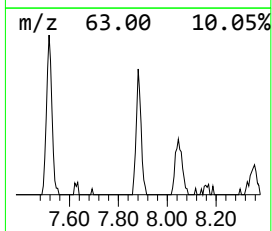
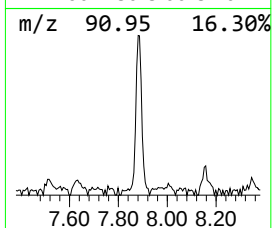
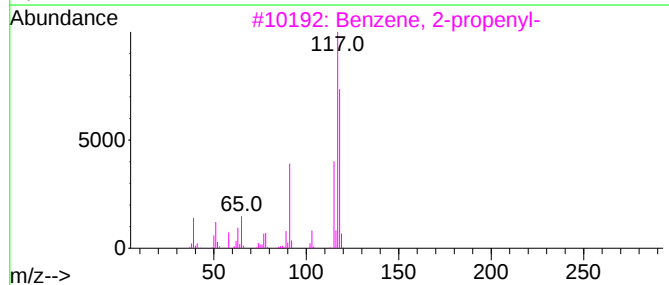
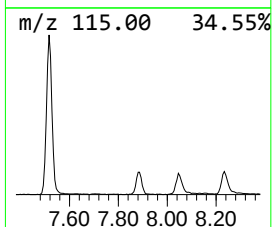
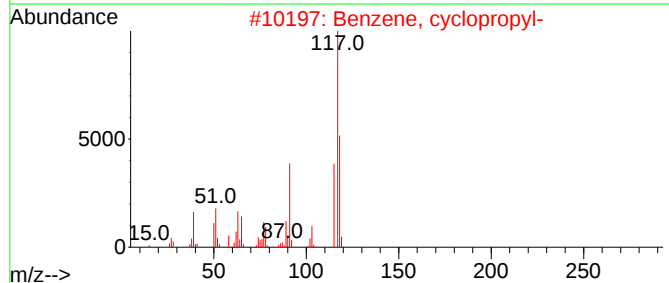
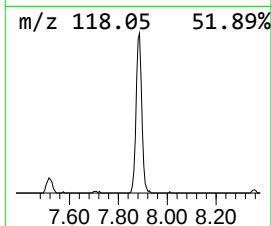
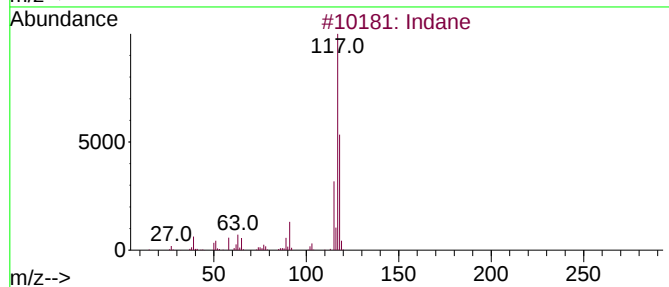
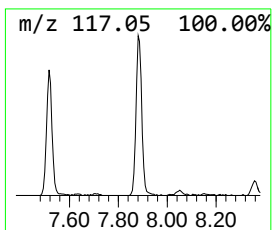
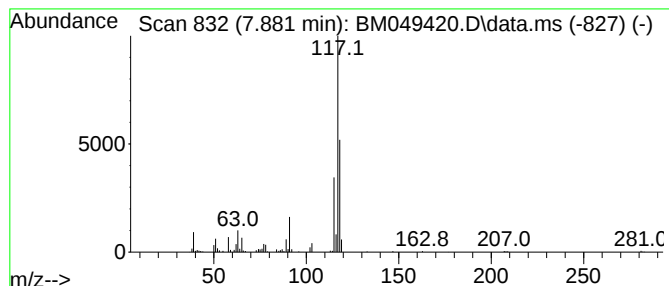
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	2.47 ng/ul	175255	1,4-Dichlorobenzene-d4	7.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	90
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4			Deltacyclene	118	C9H10	007785-10-6	76
5			Indane	118	C9H10	000496-11-7	72



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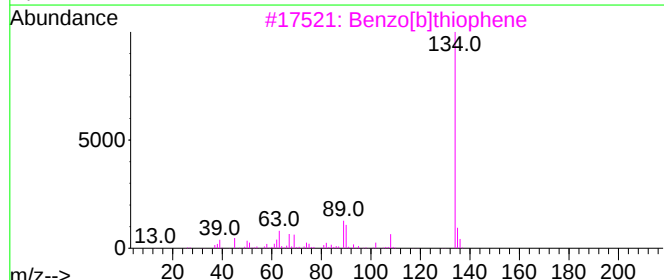
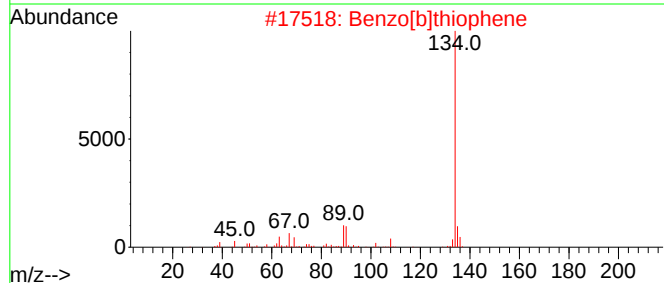
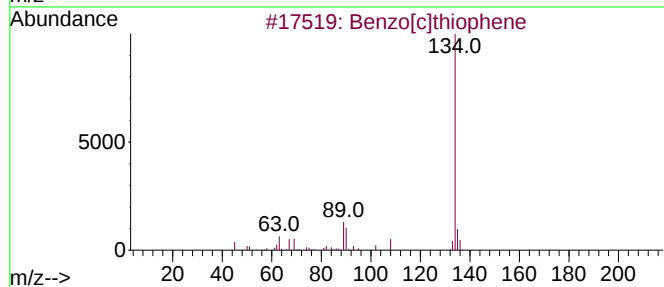
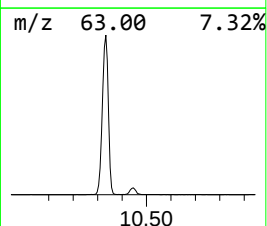
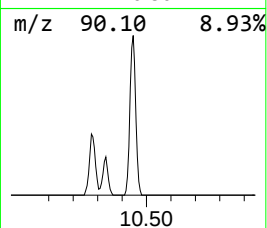
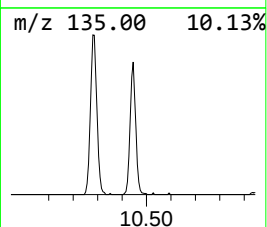
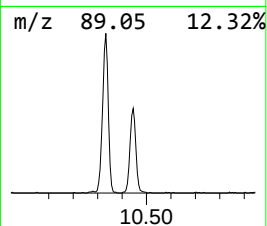
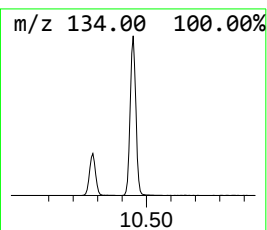
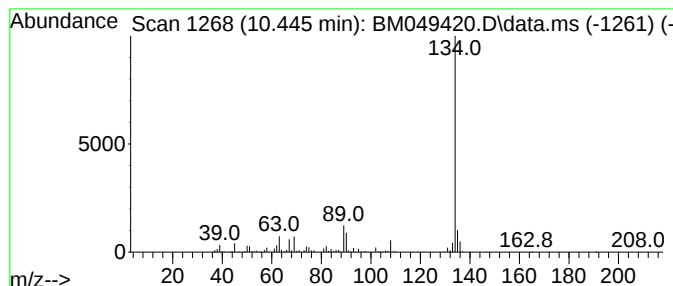
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[c]thiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	7.82 ng/ul	723430	Naphthalene-d8	10.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
4			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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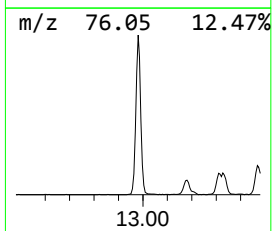
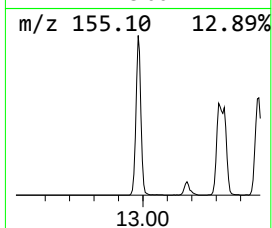
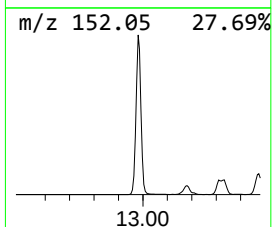
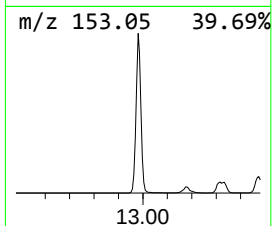
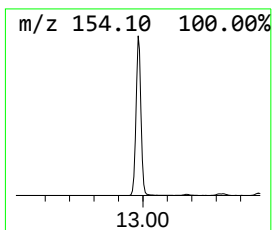
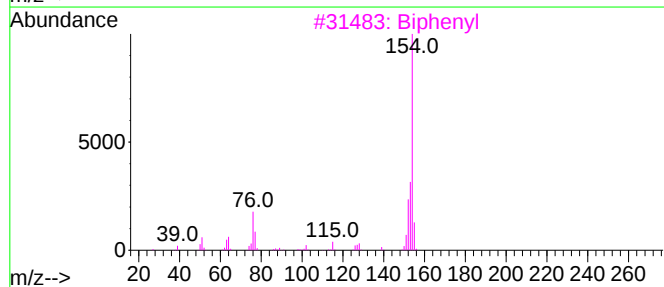
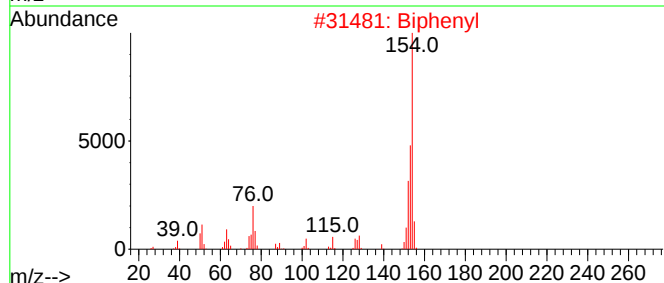
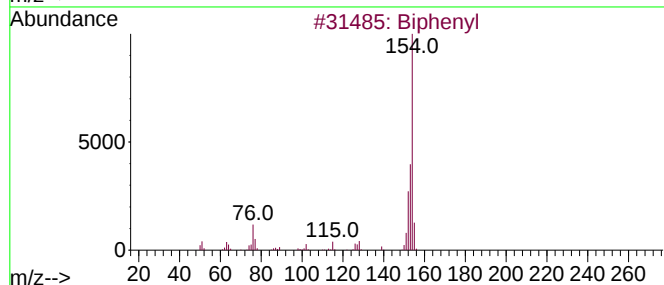
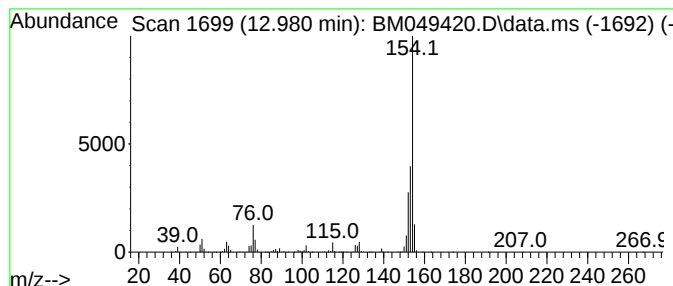
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Biphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	16.10 ng/ul	2585110	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl			154	C12H10	000092-52-4	95
2	Biphenyl			154	C12H10	000092-52-4	93
3	Biphenyl			154	C12H10	000092-52-4	93
4	Biphenyl			154	C12H10	000092-52-4	92
5	Naphthalene, 2-ethenyl-			154	C12H10	000827-54-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4DL

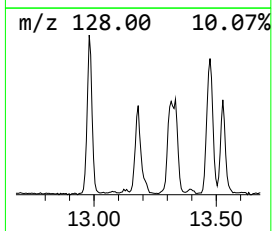
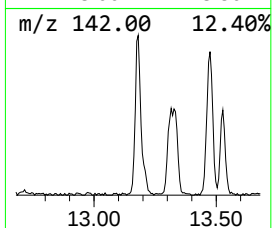
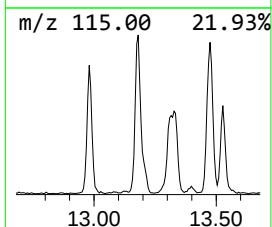
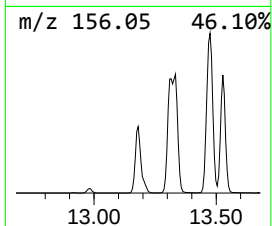
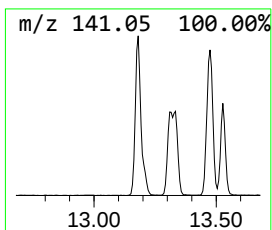
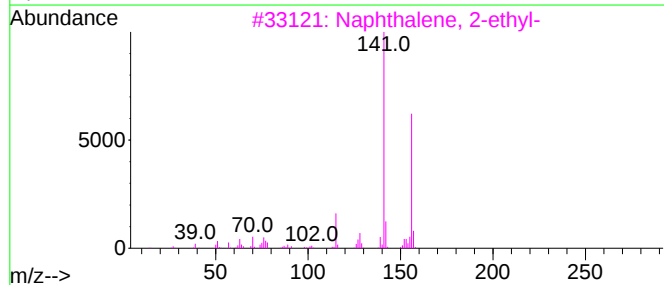
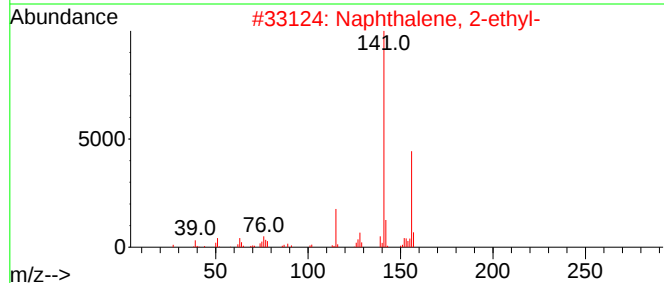
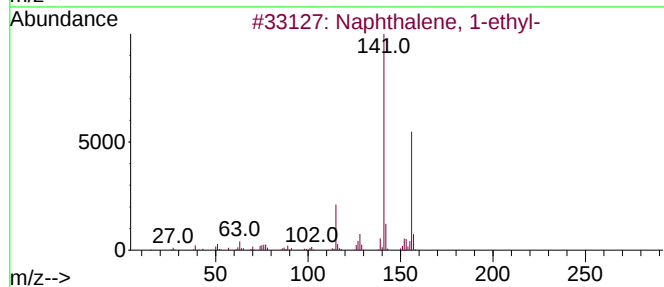
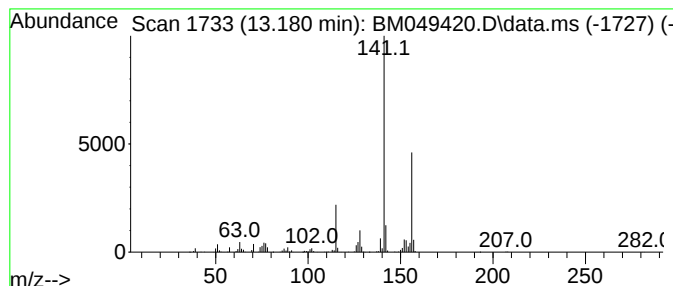
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.180	5.58 ng/ul	896189	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4DL

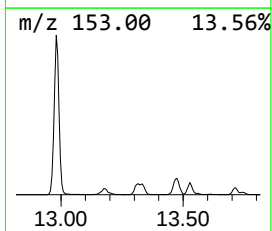
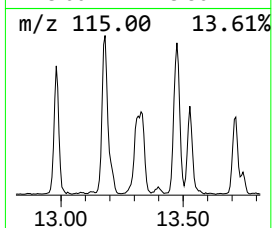
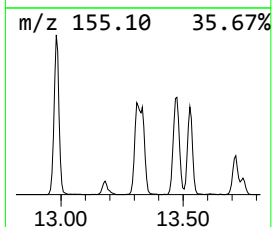
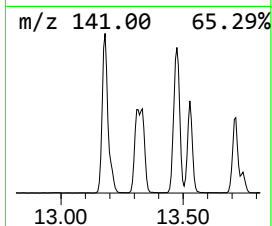
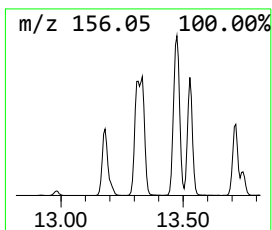
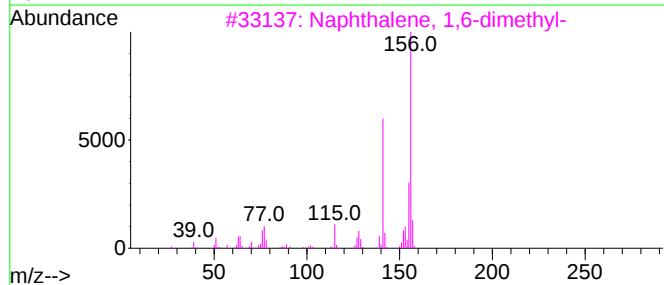
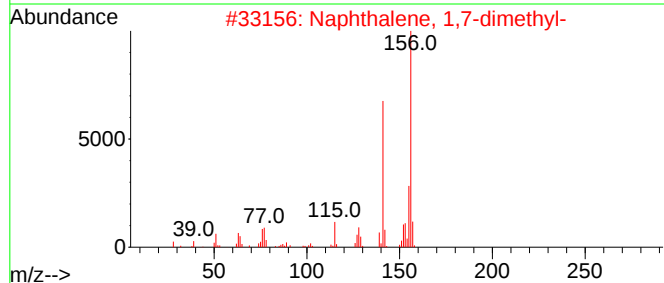
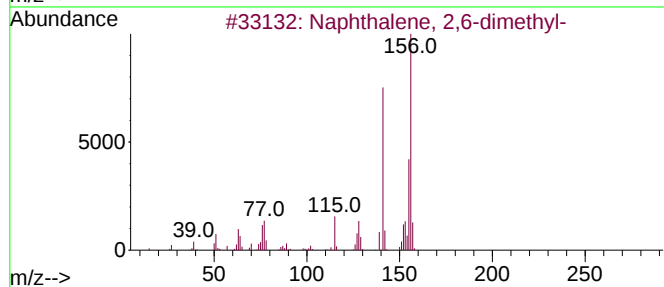
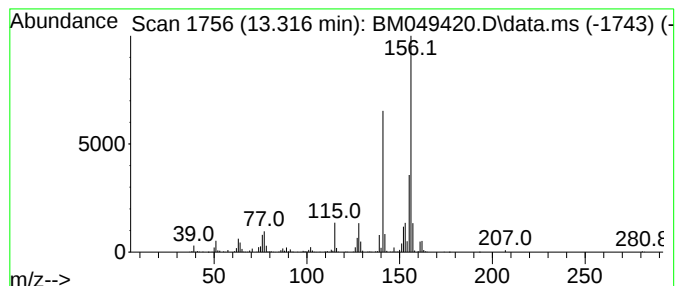
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	5.11 ng/ul	819754	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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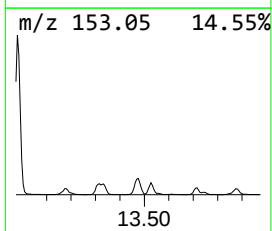
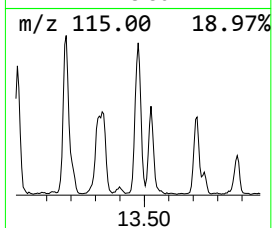
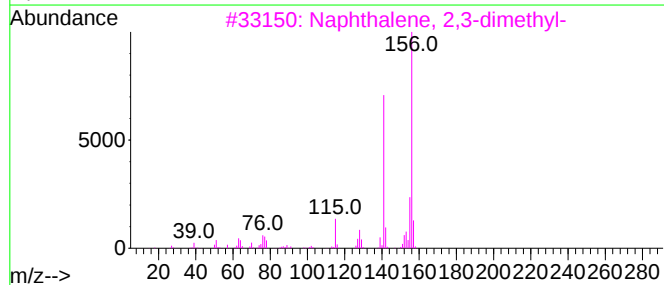
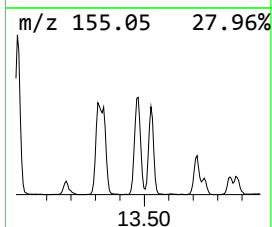
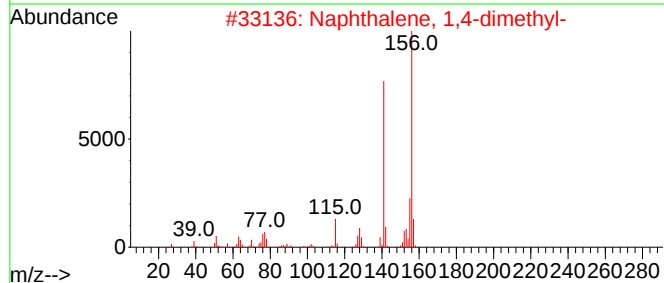
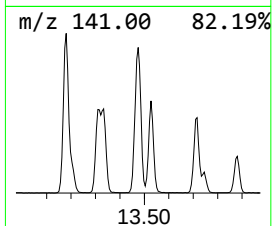
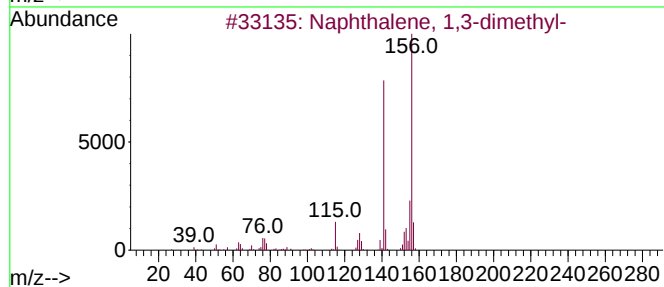
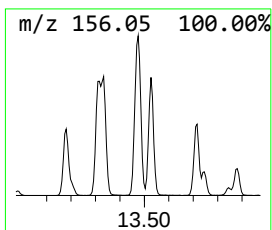
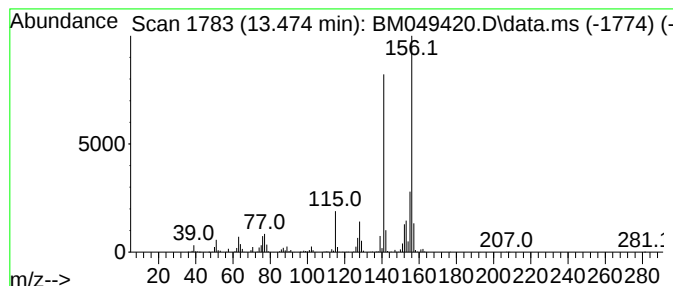
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.474	8.32 ng/ul	1335570	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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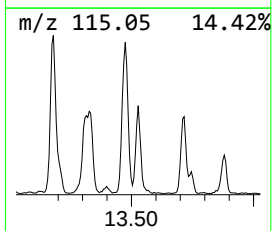
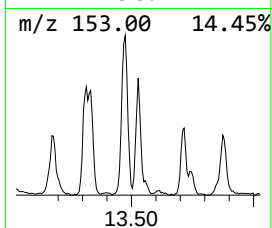
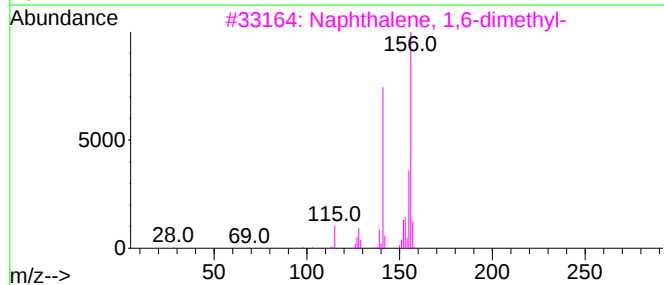
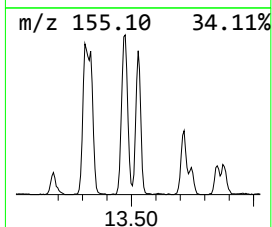
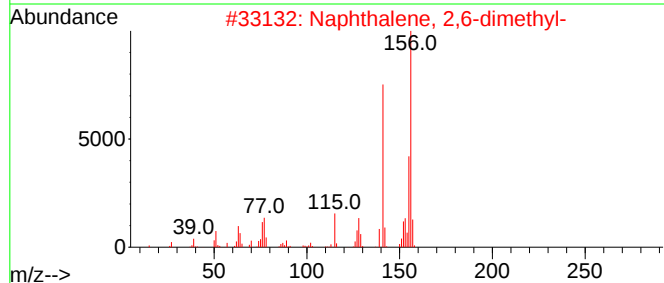
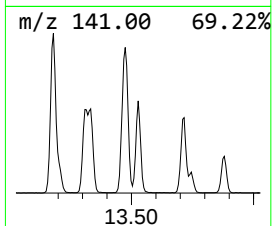
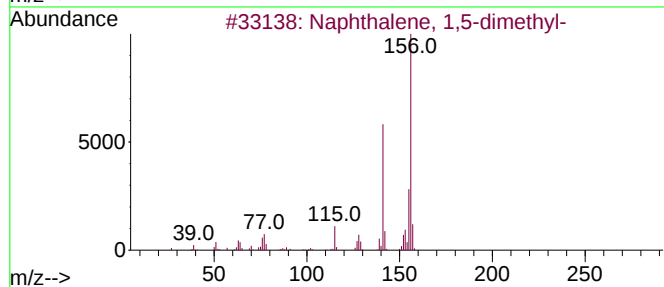
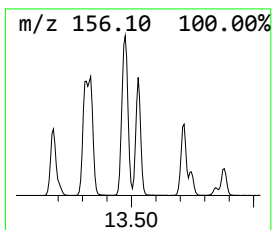
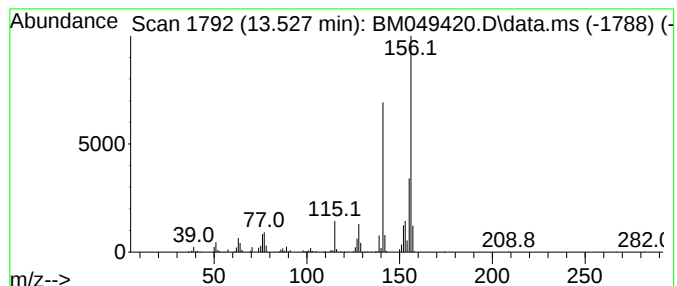
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.527	4.79 ng/ul	768678	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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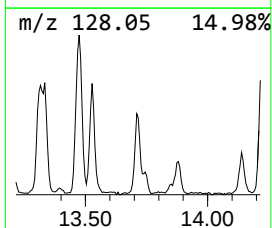
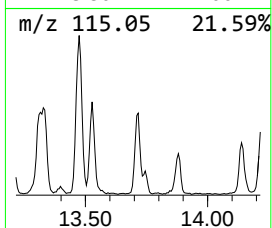
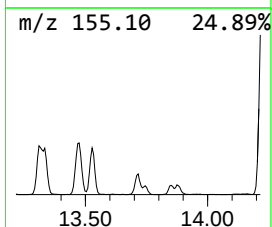
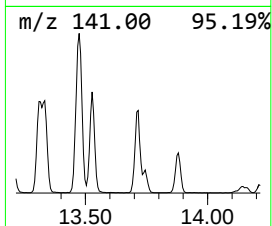
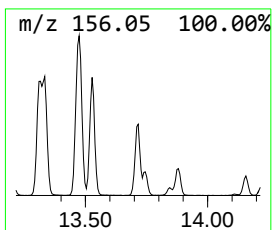
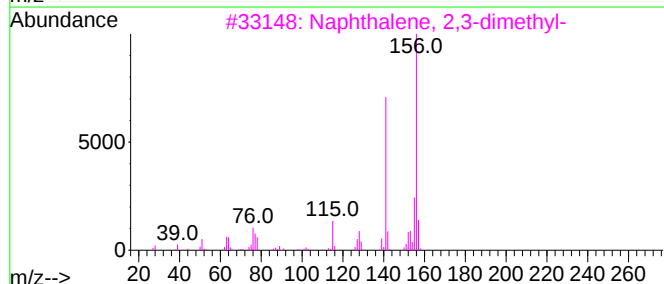
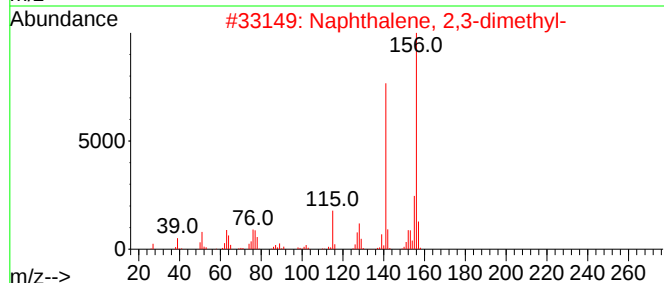
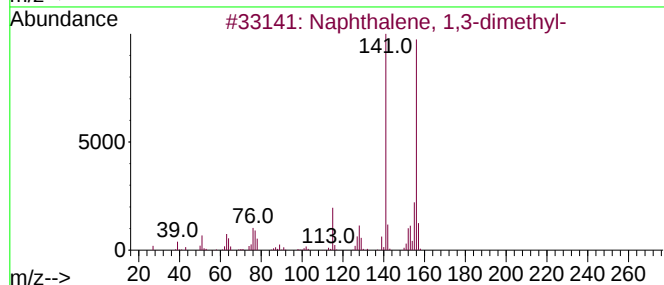
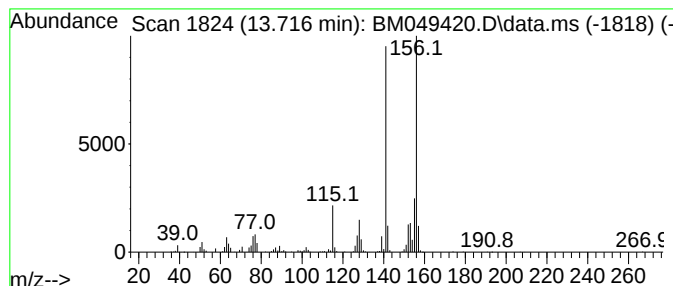
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	3.28 ng/ul	526697	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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ClientSampleId :
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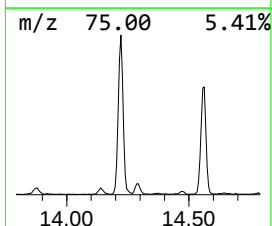
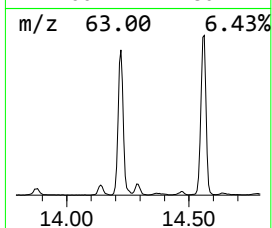
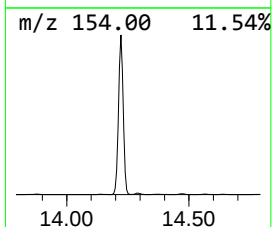
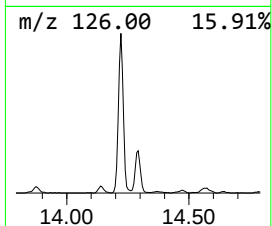
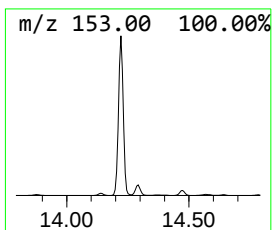
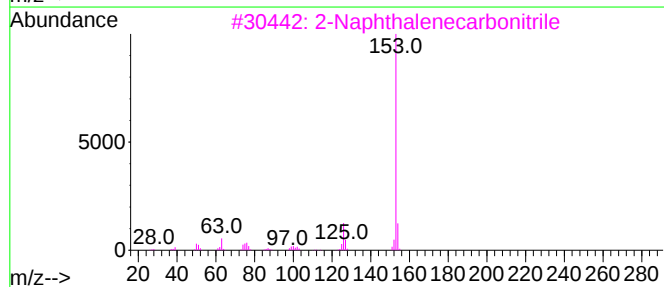
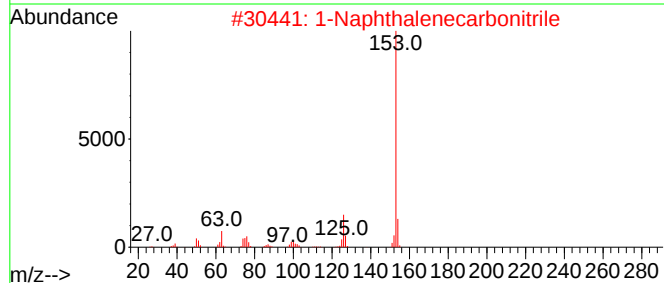
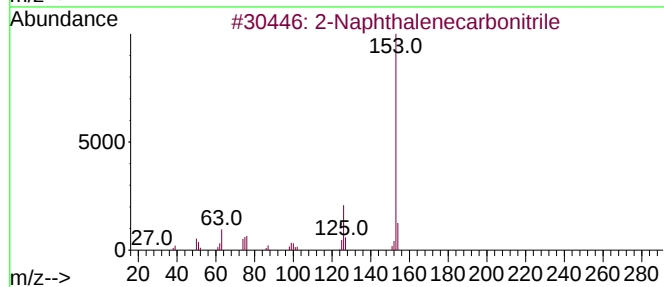
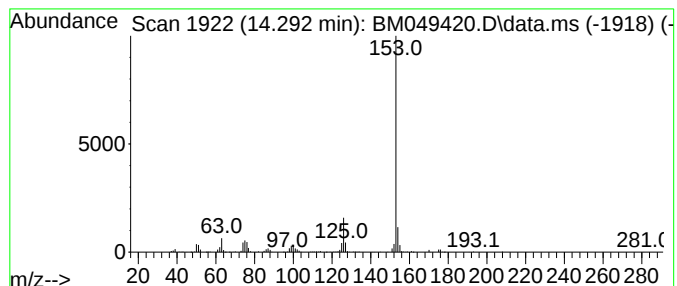
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Naphthalenecarbonitrile Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	2.53 ng/ul	406158	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97		
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95		
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91		
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90		
5	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	90		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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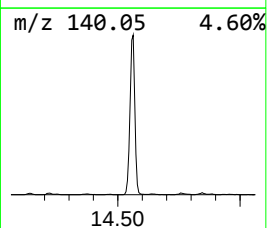
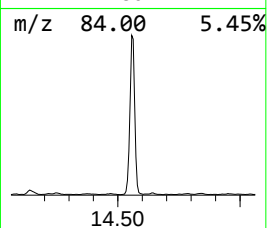
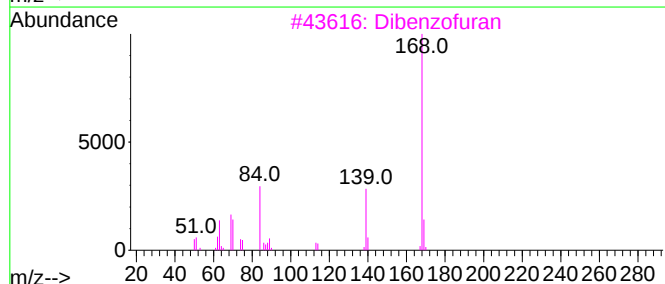
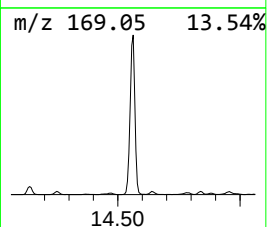
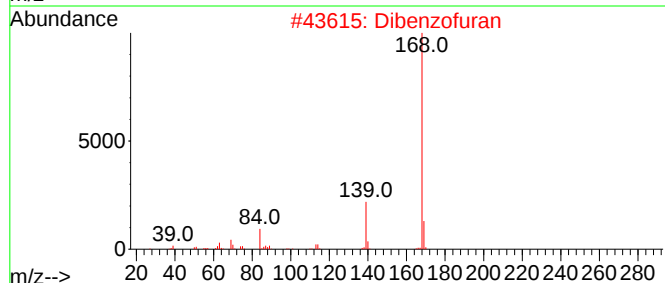
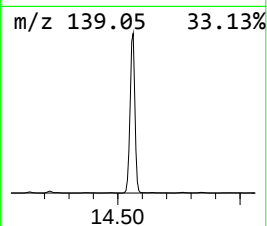
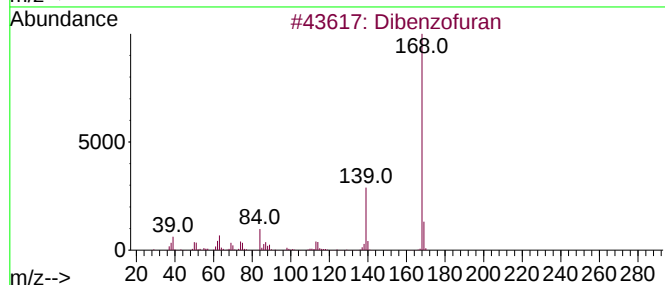
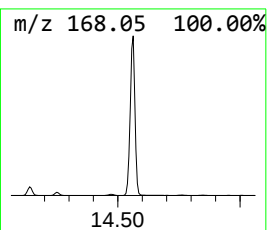
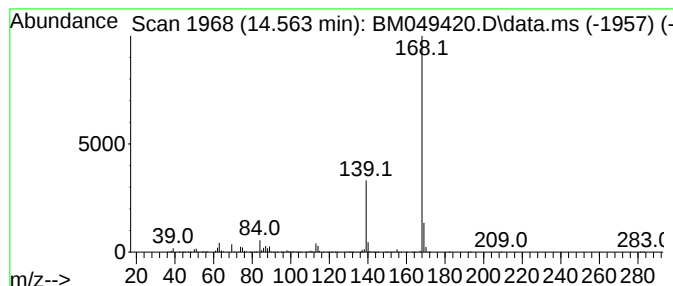
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	54.47 ng/ul	8743400	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	87
3			Dibenzofuran	168	C12H8O	000132-64-9	78
4			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59
5			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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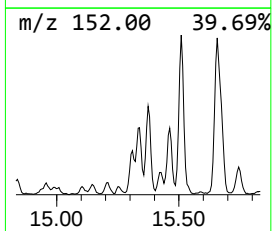
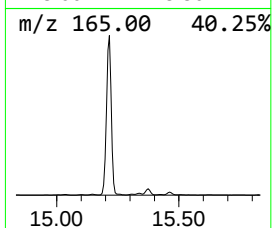
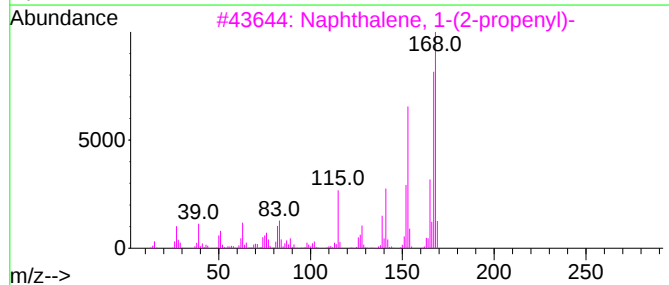
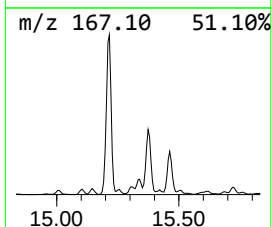
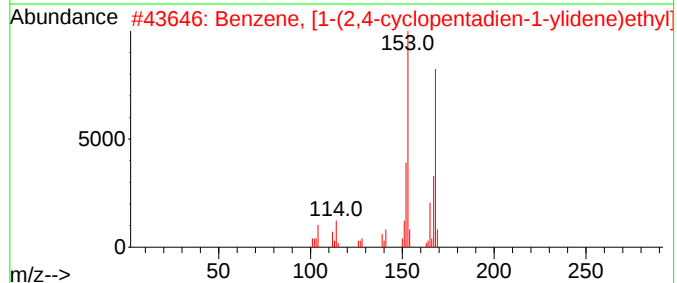
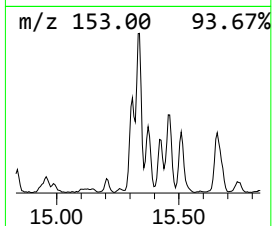
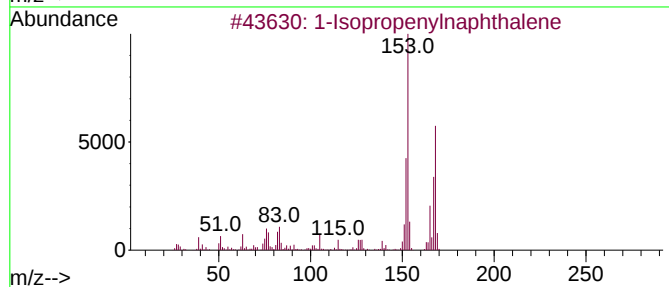
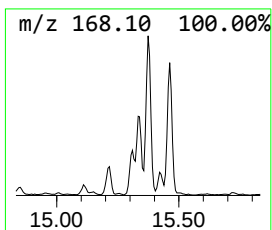
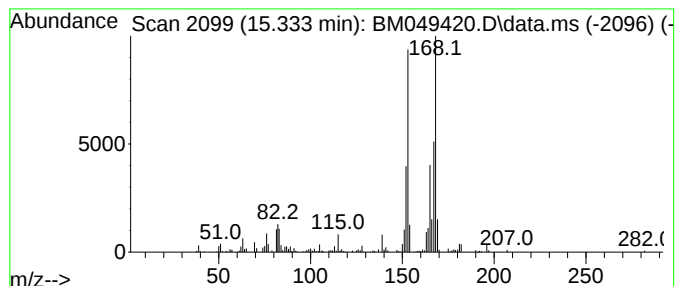
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Isopropenylnaphthalene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	2.84 ng/ul	455166	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	94
2			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	68
3			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
4			2-([1,1'-Biphenyl]-3-yl)-N-cyclo...	279	C19H21NO	1000482-38-4	47
5			N-Cyclohexyl-2,2-diphenylacetamide	293	C20H23NO	024932-56-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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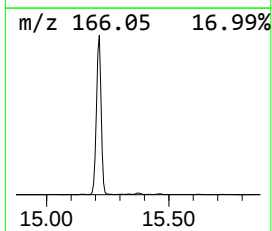
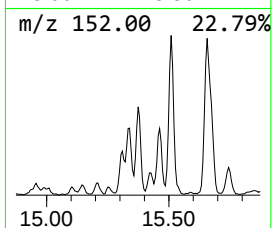
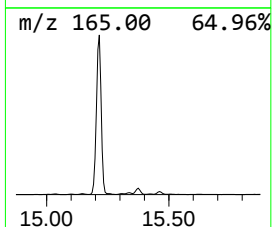
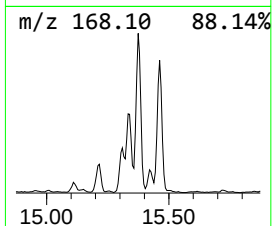
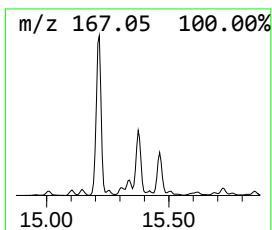
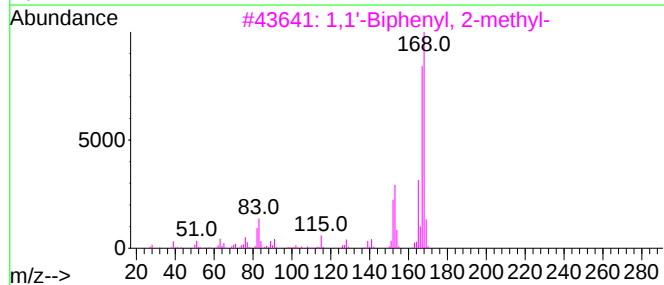
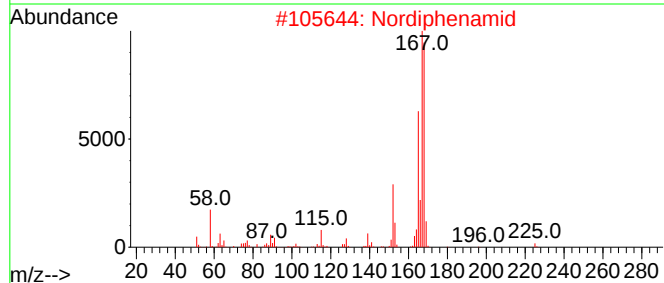
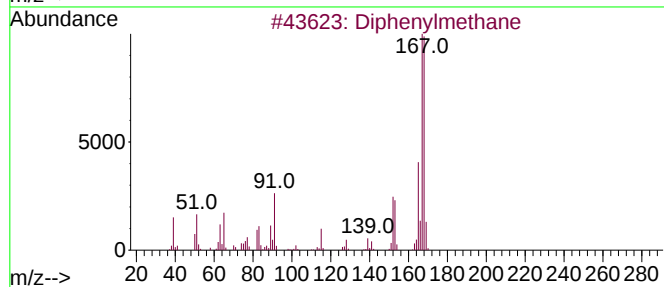
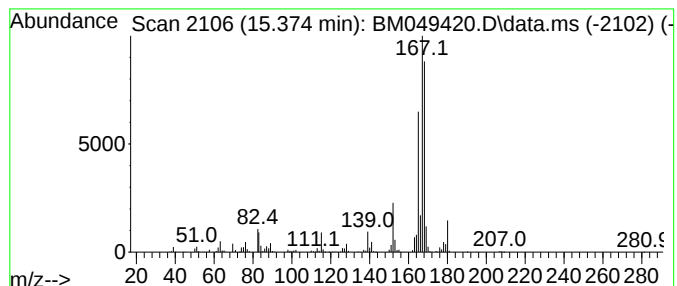
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Diphenylmethane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	5.60 ng/ul	898158	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenylmethane	168	C13H12	000101-81-5	89
2			Nordiphenamid	225	C15H15NO	000954-21-2	87
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
4			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
5			Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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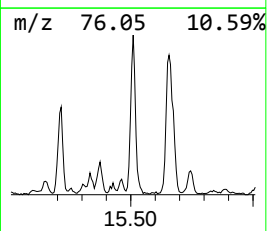
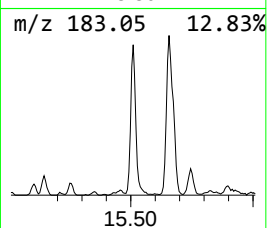
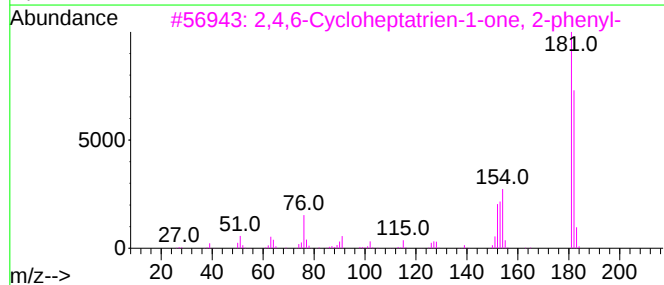
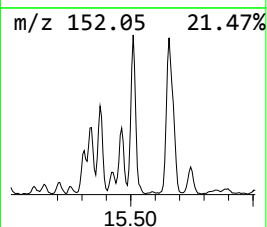
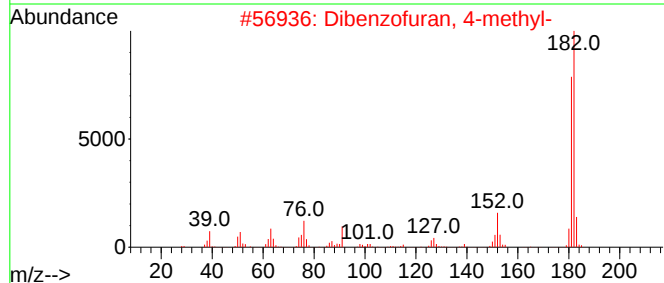
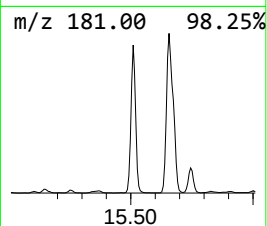
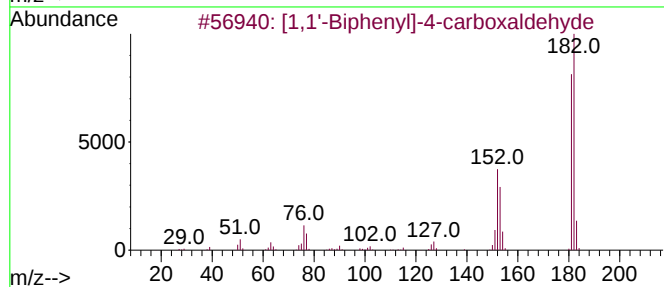
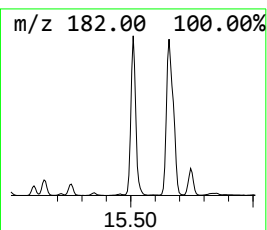
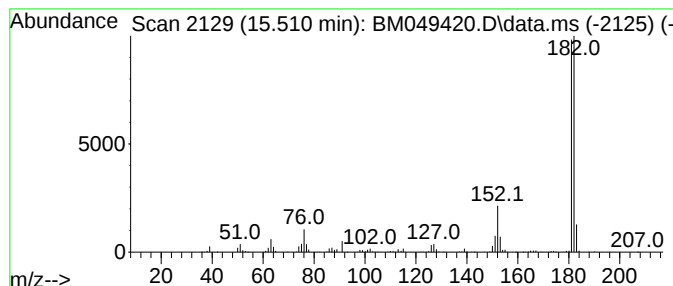
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.509	8.73 ng/ul	1401650	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		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3		2,4,6-Cycloheptatrien-1-one, 2-phenyl-	182	C13H10O	014562-09-5	87
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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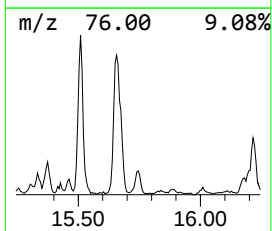
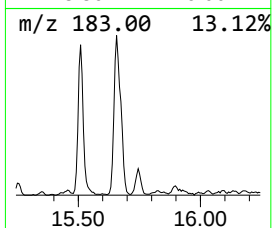
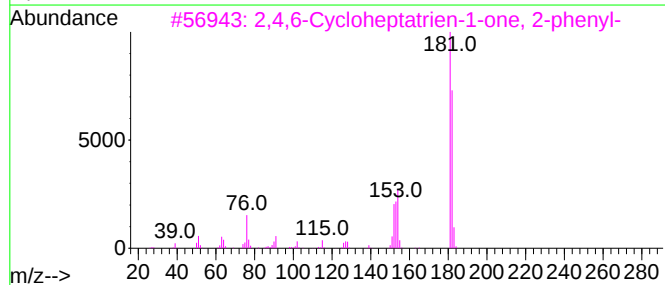
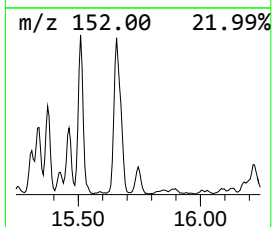
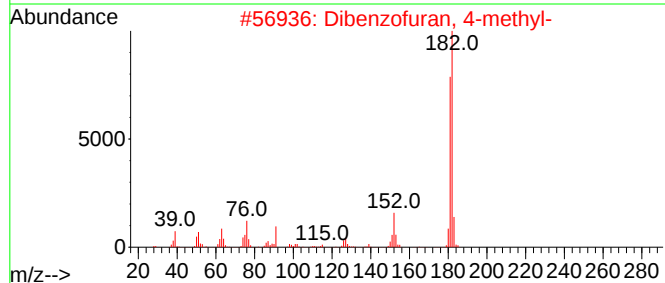
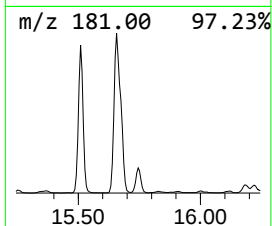
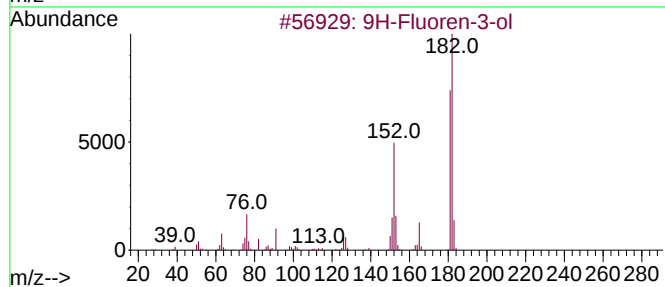
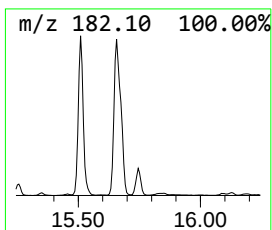
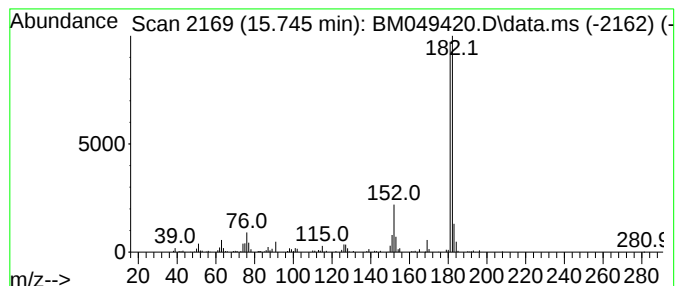
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 9H-Fluoren-3-ol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	2.70 ng/ul	354598	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
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Misc :
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Instrument :
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ClientSampleId :
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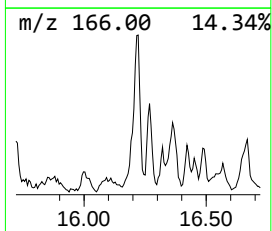
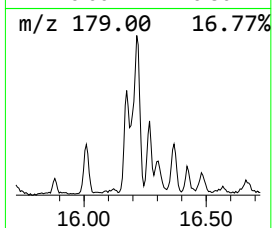
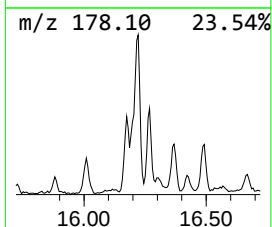
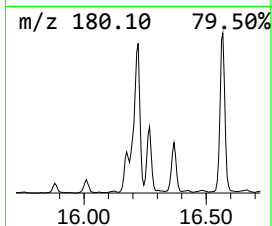
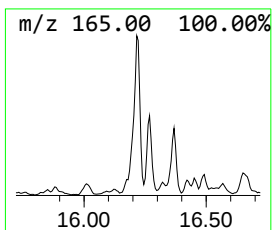
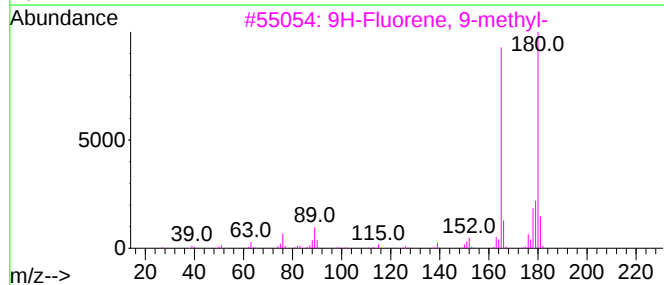
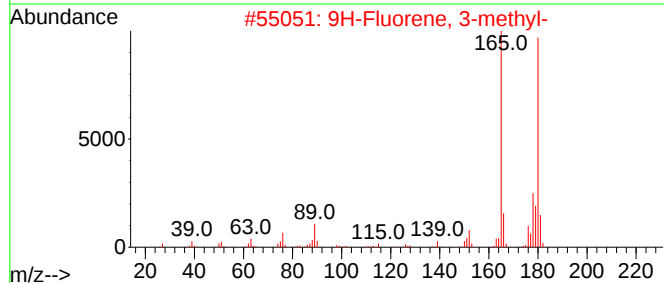
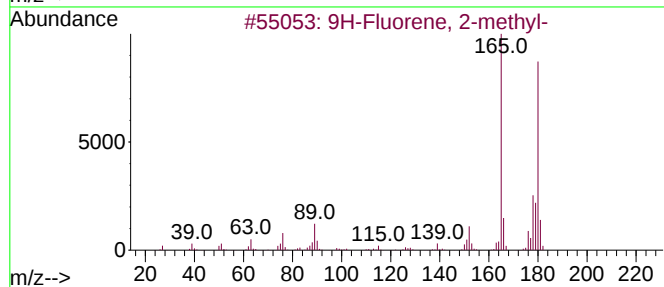
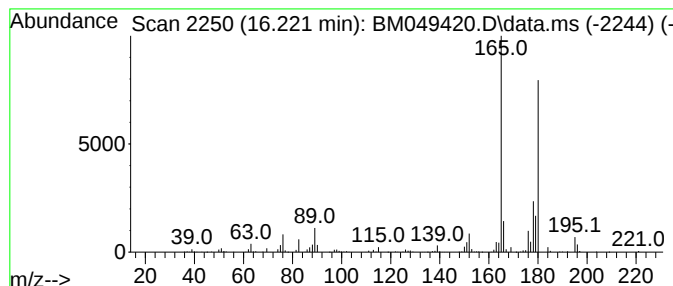
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 9H-Fluorene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.221	6.26 ng/ul	820586	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, 9-methyl-	180	C14H12	002523-37-7	95
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
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Misc :
ALS Vial : 42 Sample Multiplier: 1

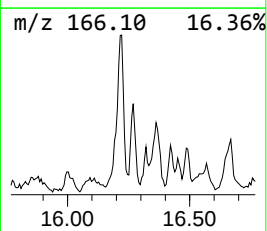
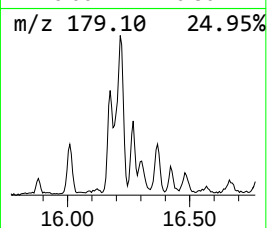
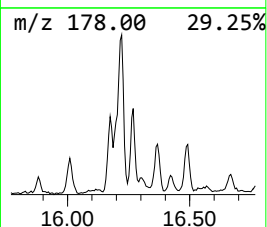
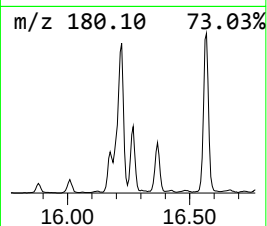
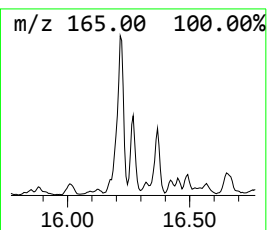
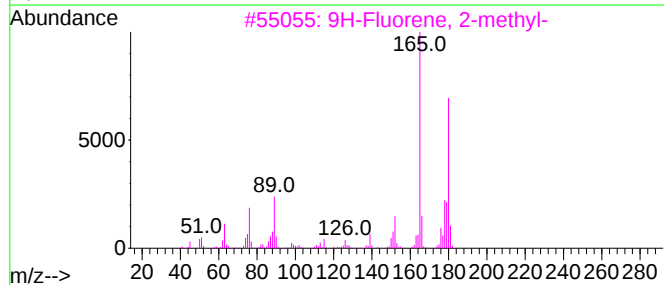
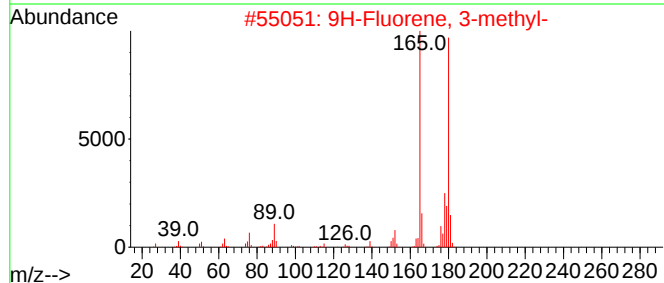
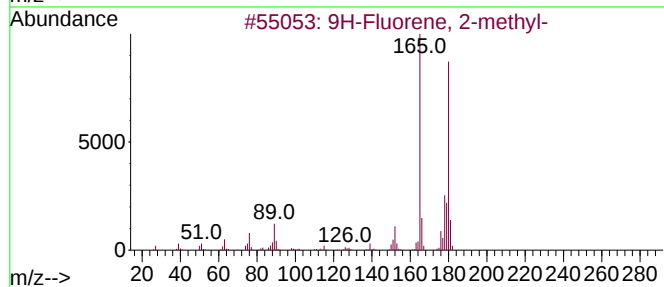
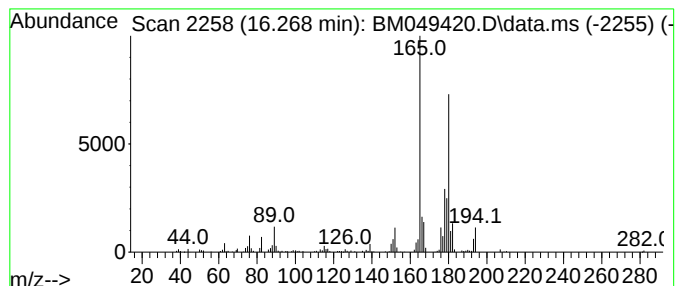
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 9H-Fluorene, 3-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.268	2.30 ng/ul	301970	Phenanthrene-d10	16.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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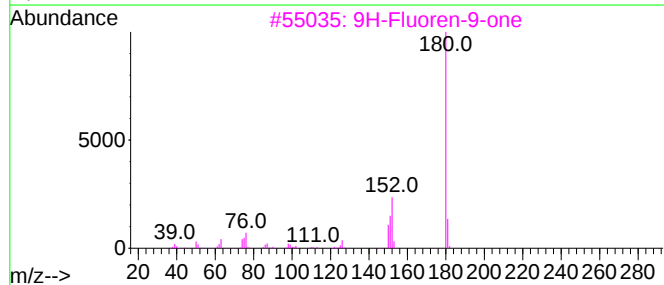
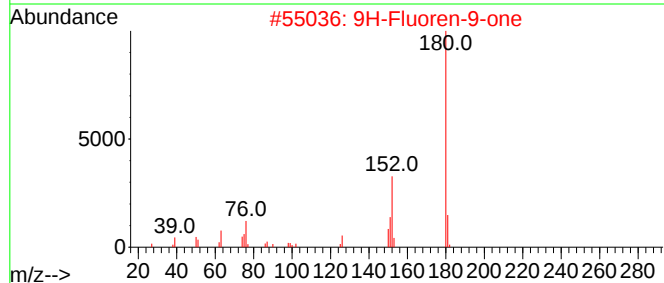
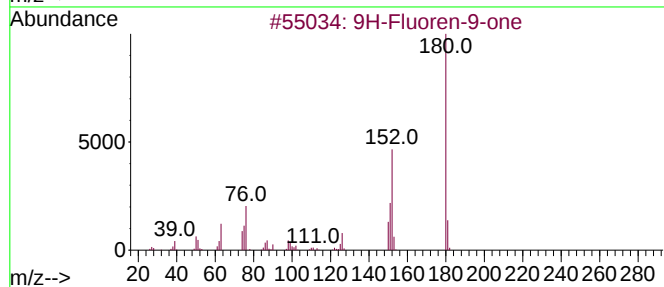
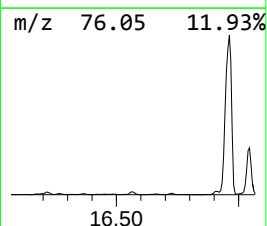
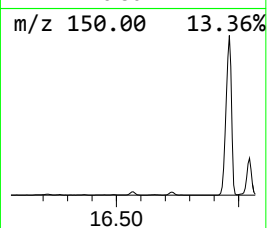
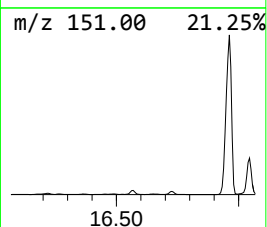
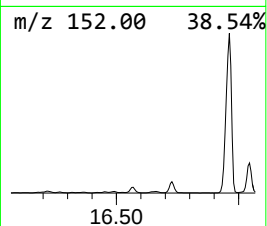
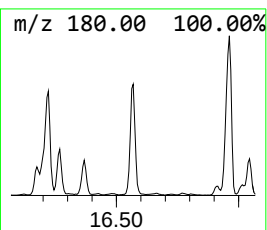
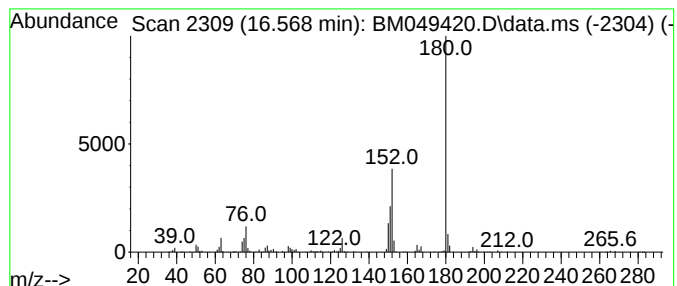
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9H-Fluoren-9-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.568	3.75 ng/ul	491495	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4			9,10-Phenanthredione	208	C14H8O2	000084-11-7	90
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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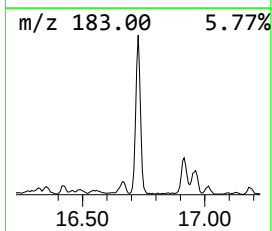
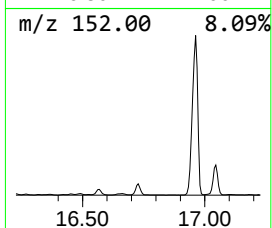
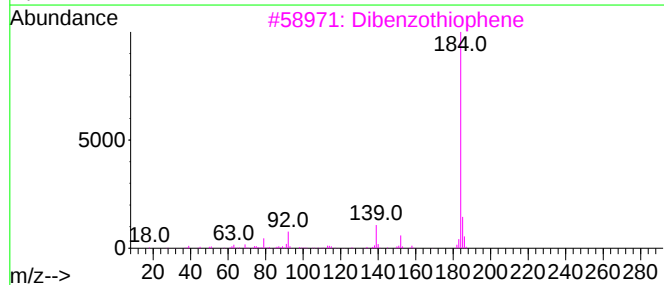
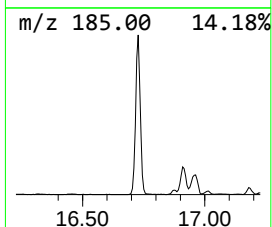
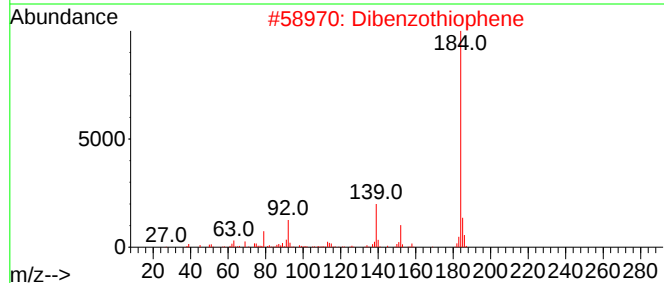
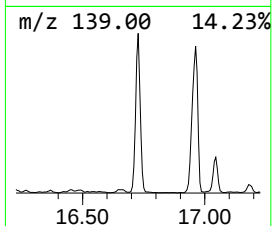
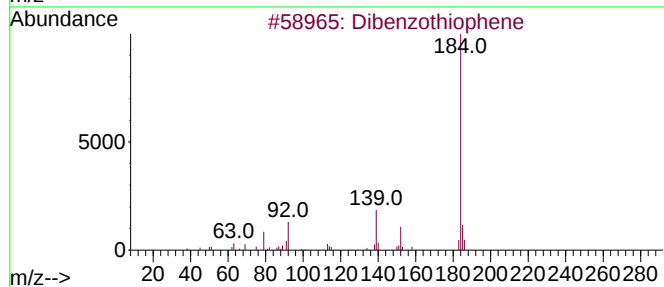
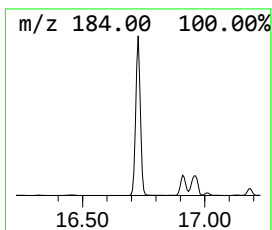
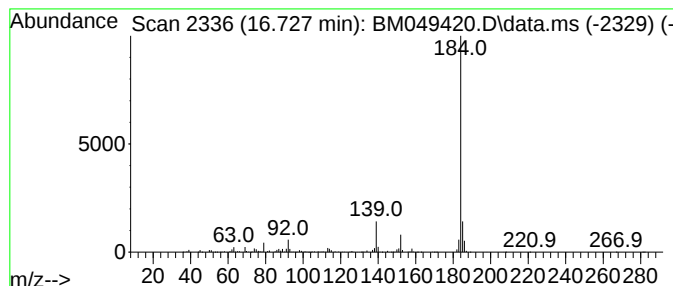
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Dibenzothiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.727	19.80 ng/ul	2596540	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	97
3			Dibenzothiophene	184	C12H8S	000132-65-0	96
4			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
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Instrument :
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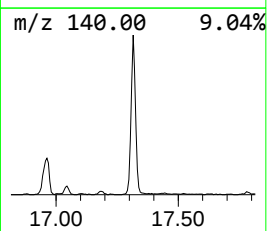
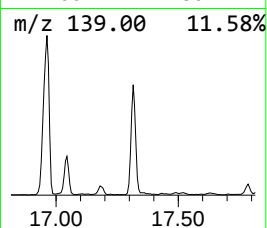
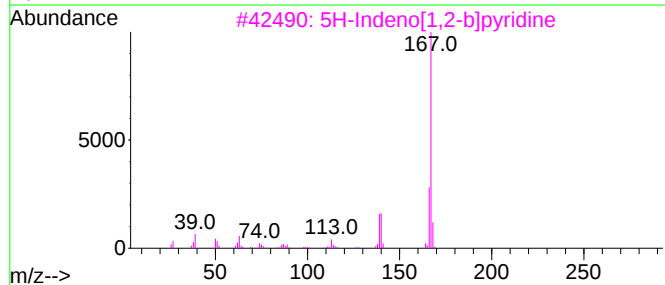
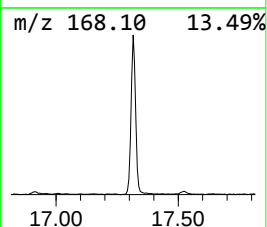
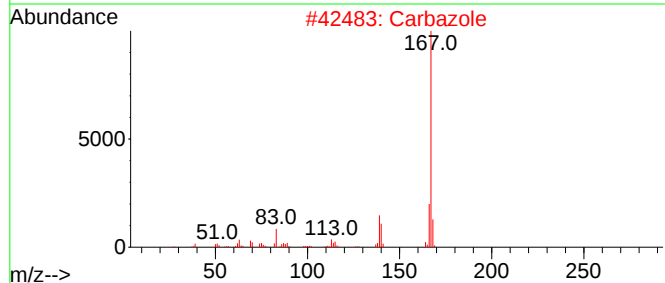
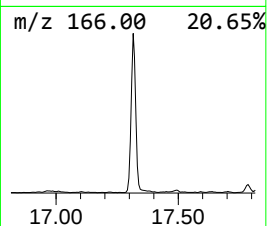
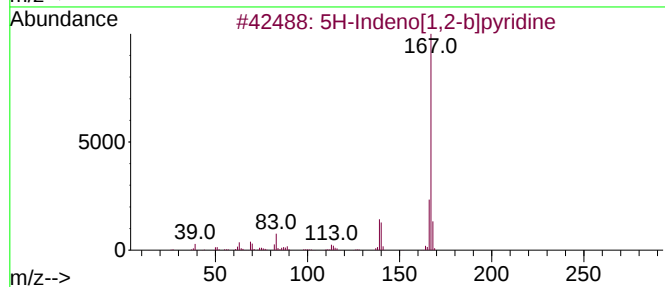
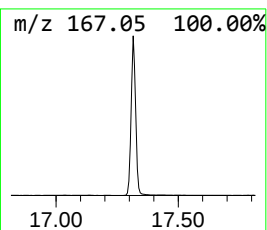
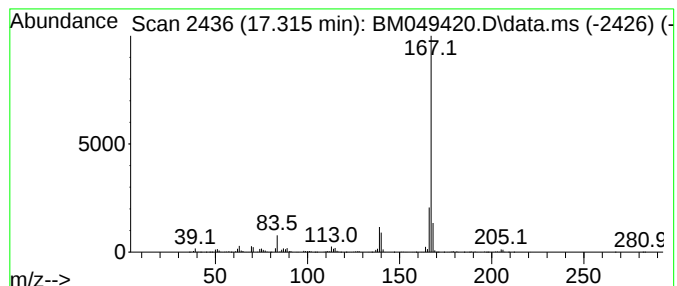
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 5H-Indeno[1,2-b]pyridine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.315	15.03 ng/ul	1971320	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2		Carbazole	167	C12H9N	000086-74-8	97
3		5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4		Carbazole	167	C12H9N	000086-74-8	90
5		Carbazole	167	C12H9N	000086-74-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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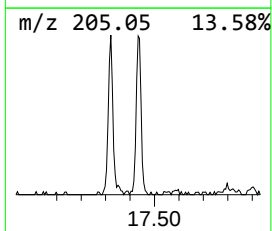
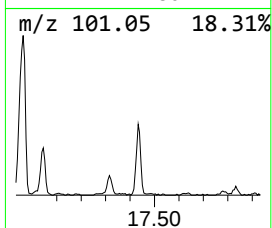
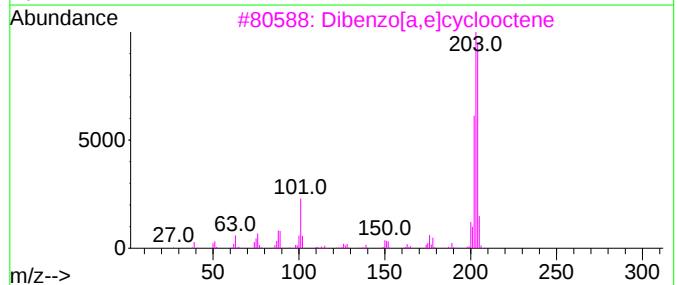
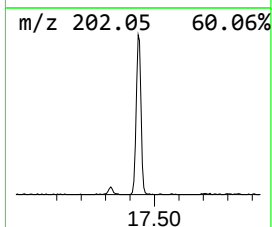
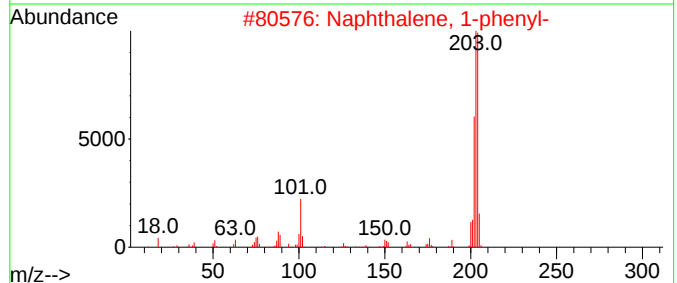
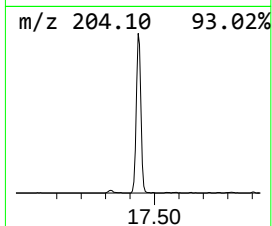
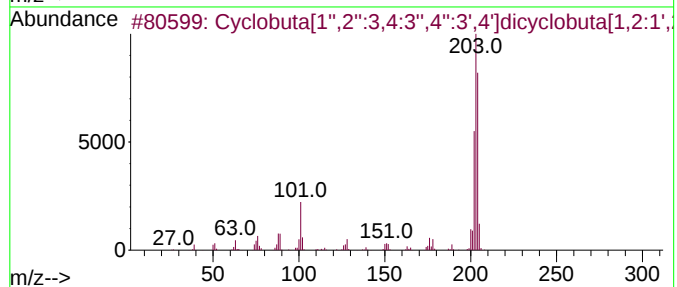
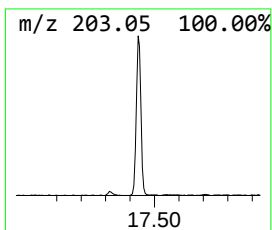
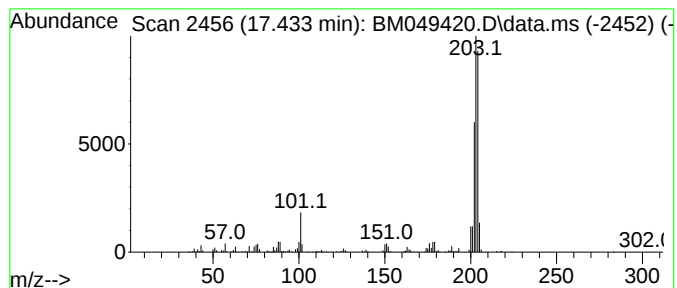
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Cyclobuta[1'',2'':3,4:3'',4... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.433	3.48 ng/ul	456010	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	95
2		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
3		Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	90
4		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
5		1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
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Misc :
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Instrument :
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ClientSampleId :
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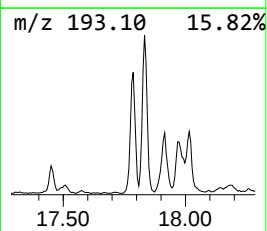
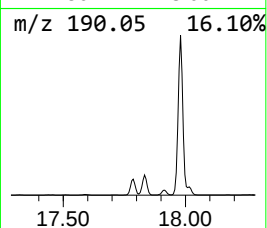
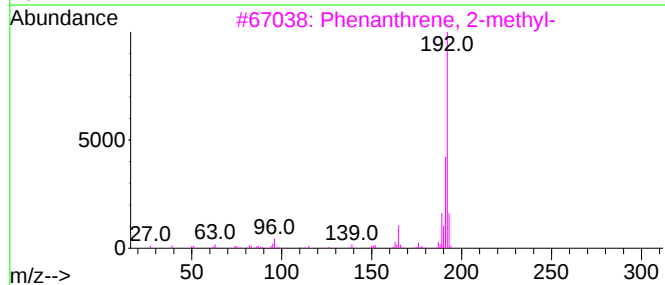
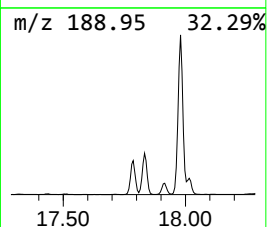
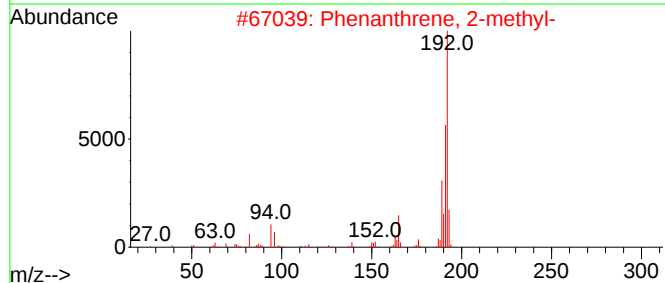
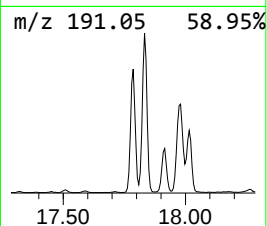
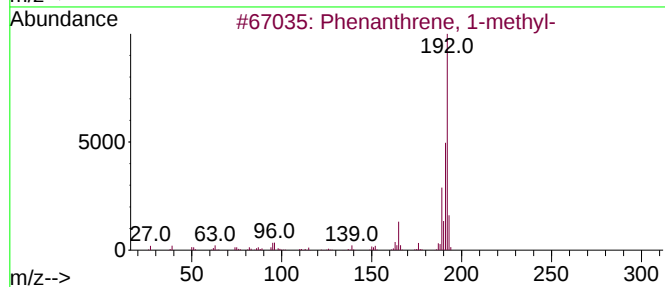
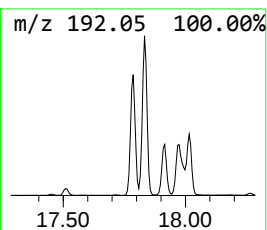
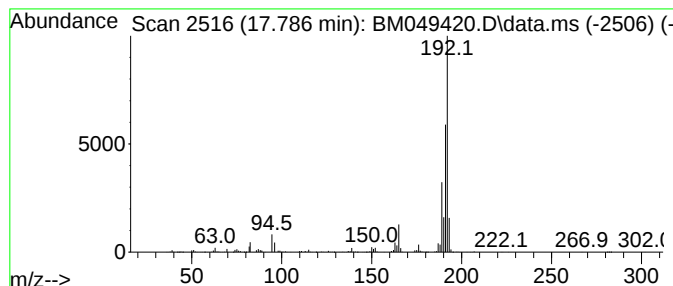
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	13.05 ng/ul	1711750	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			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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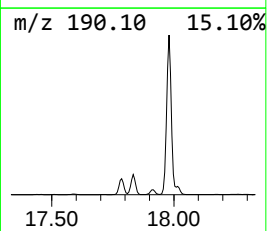
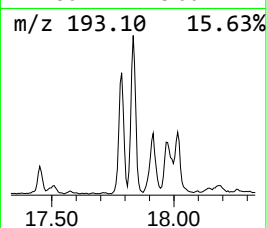
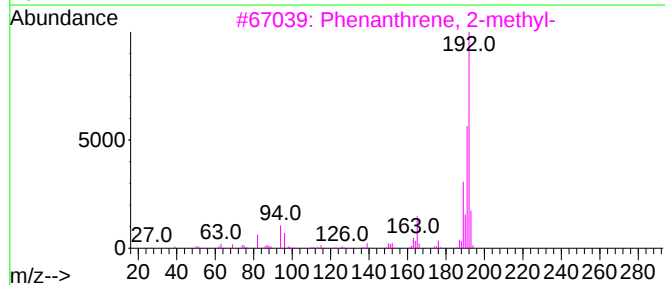
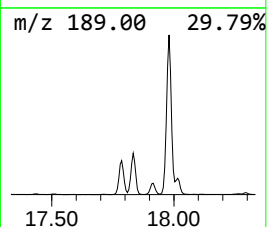
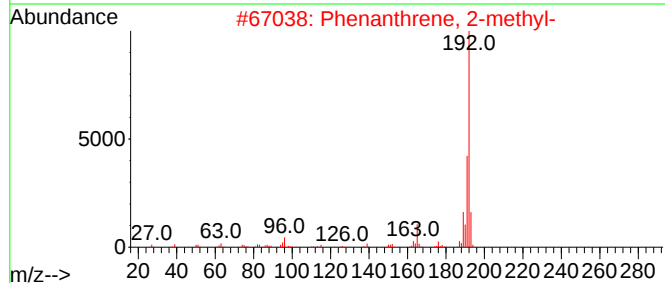
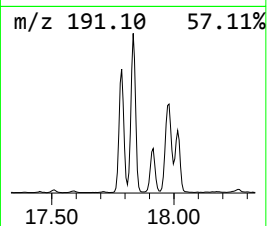
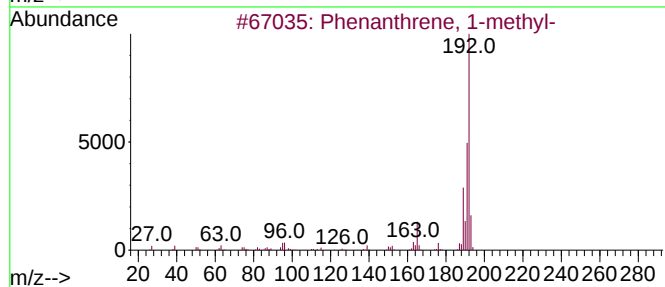
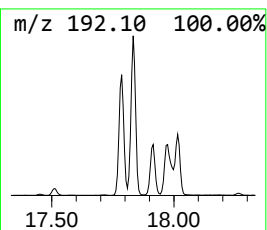
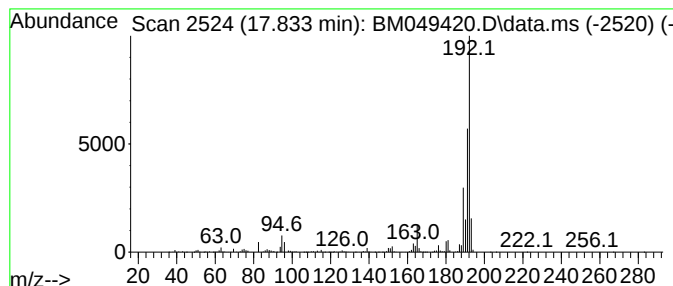
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	16.44 ng/ul	2156310	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			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

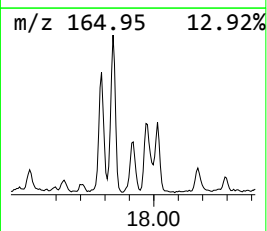
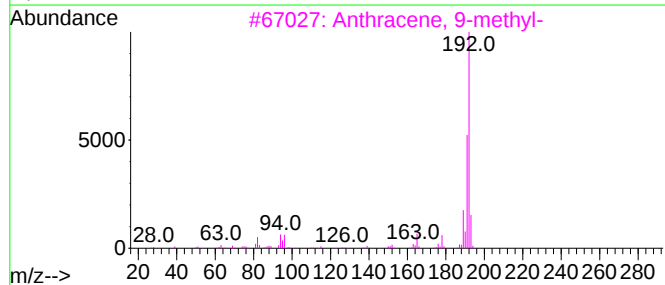
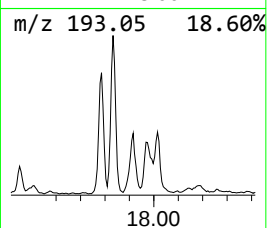
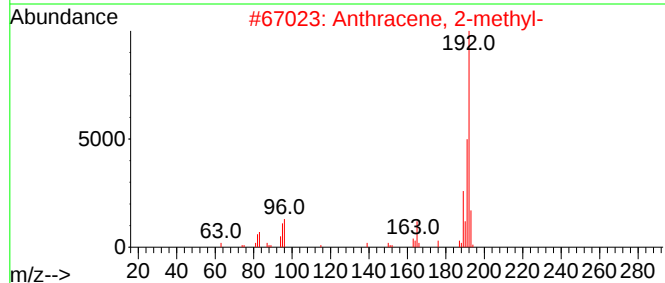
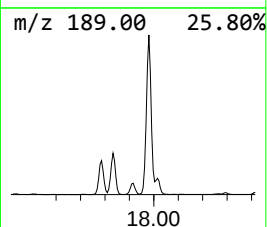
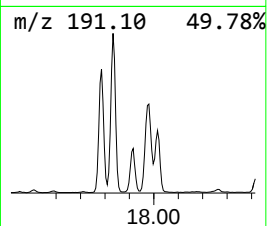
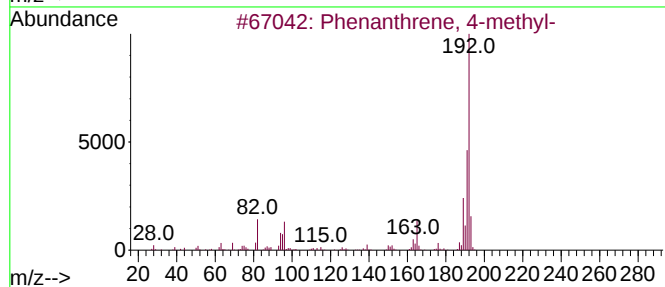
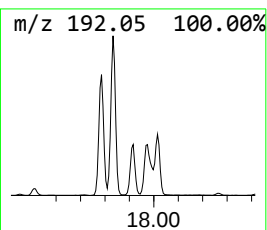
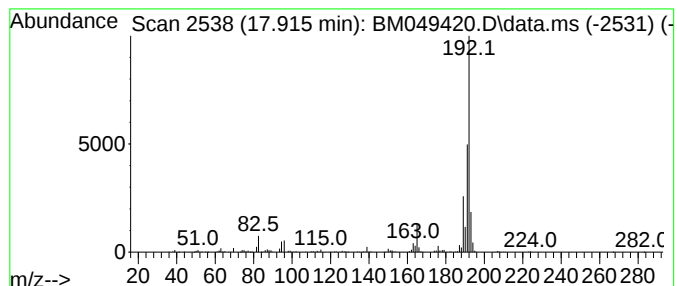
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Phenanthrene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.915	5.28 ng/ul	692469	Phenanthrene-d10		16.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-		192	C15H12	000832-64-4	94
2	Anthracene, 2-methyl-		192	C15H12	000613-12-7	94
3	Anthracene, 9-methyl-		192	C15H12	000779-02-2	94
4	Anthracene, 2-methyl-		192	C15H12	000613-12-7	91
5	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4DL

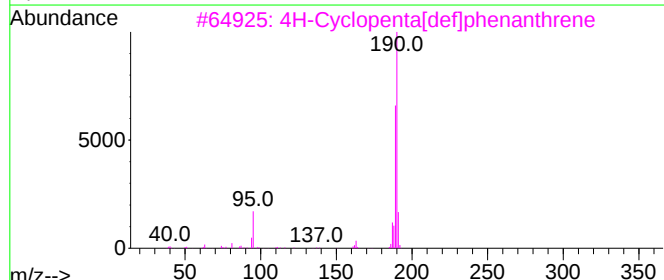
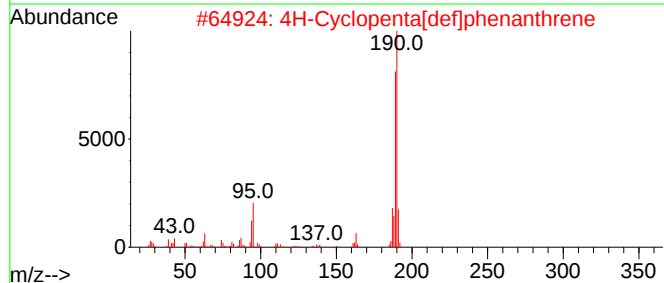
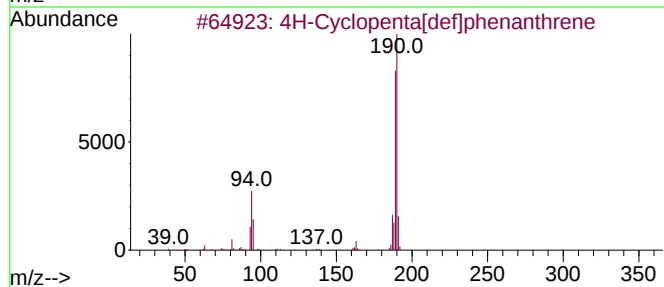
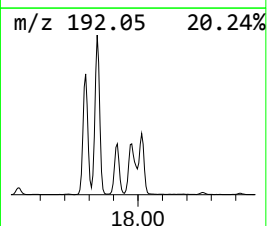
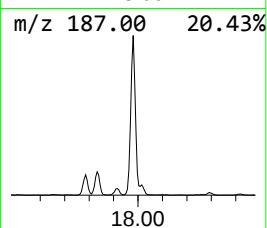
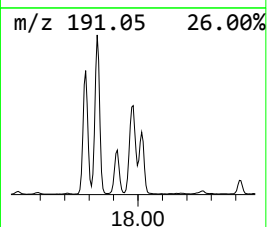
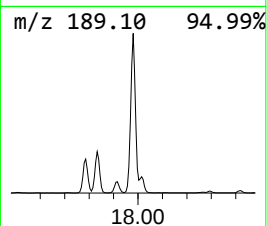
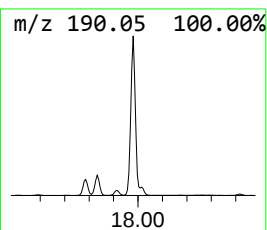
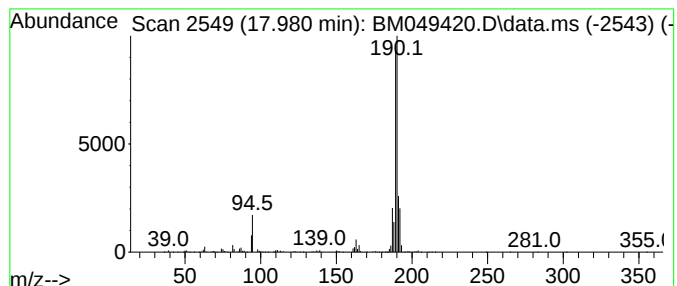
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	25.51 ng/ul	3346290	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
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Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

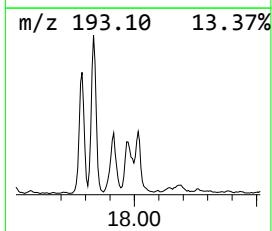
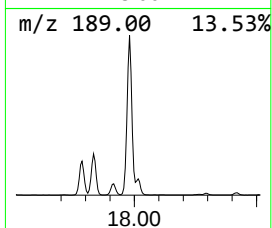
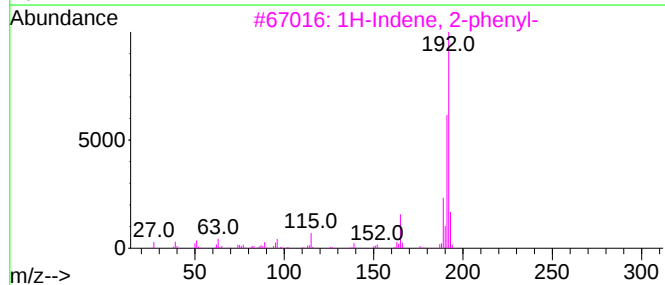
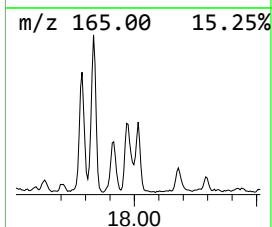
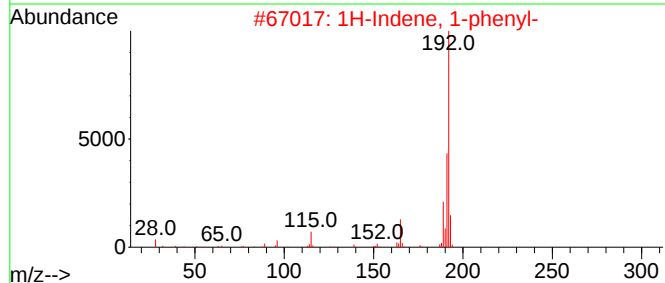
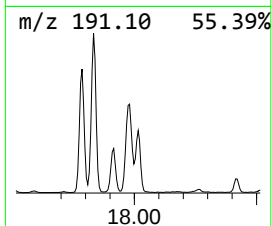
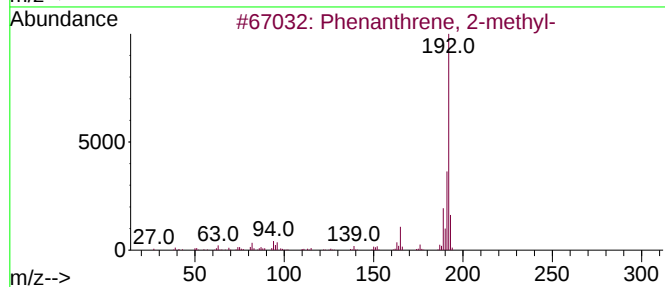
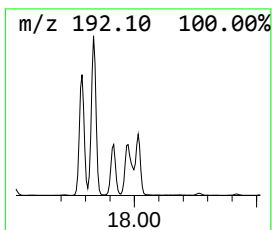
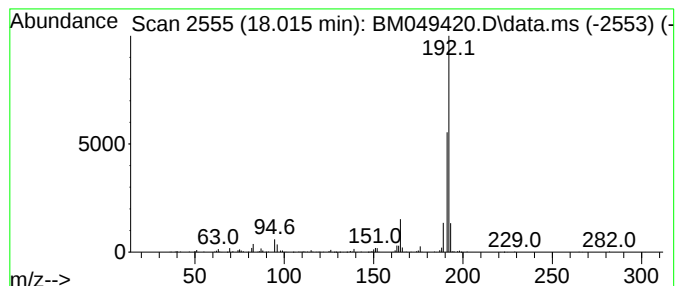
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 1H-Indene, 1-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.015	5.26 ng/ul	690370	Phenanthrene-d10		16.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	90
2	1H-Indene, 1-phenyl-		192	C15H12	001961-96-2	87
3	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	87
4	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	87
5	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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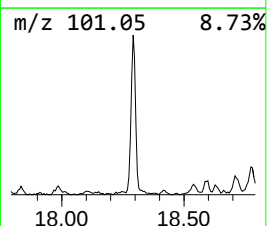
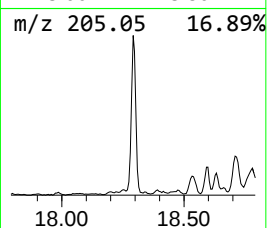
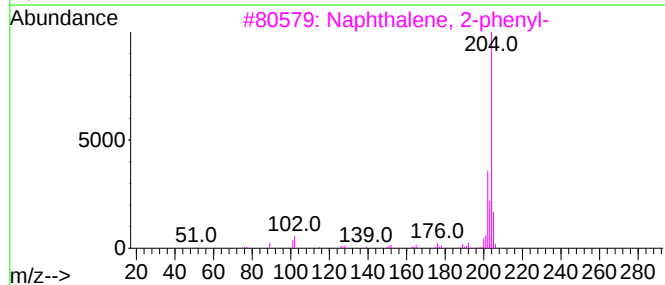
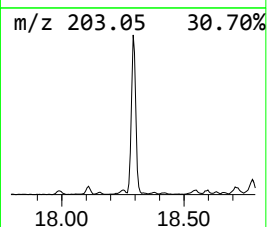
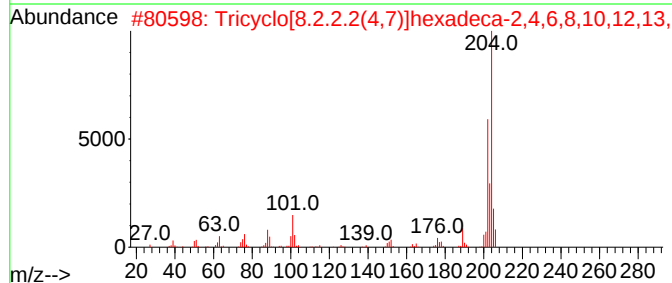
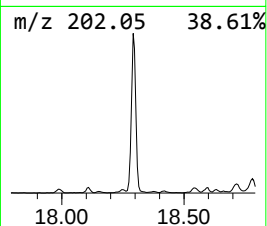
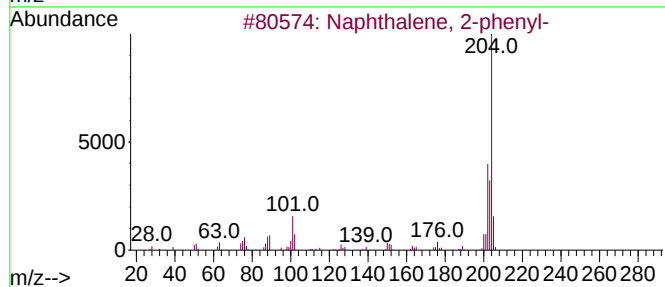
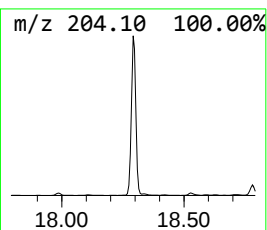
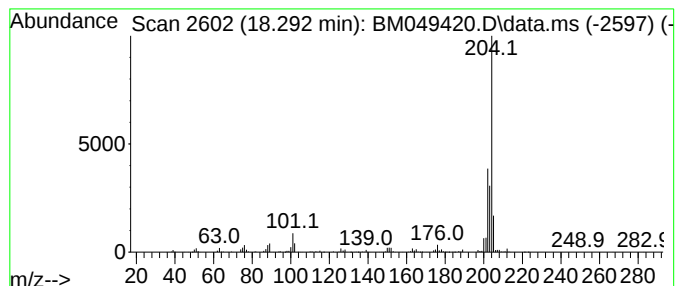
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	10.37 ng/ul	1360130	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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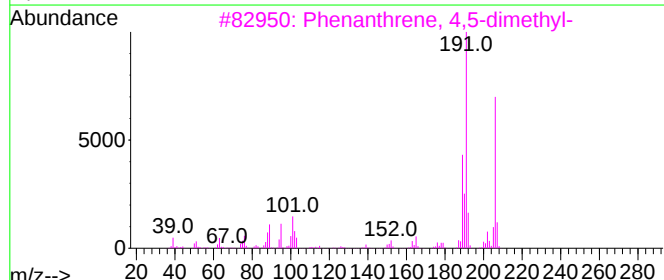
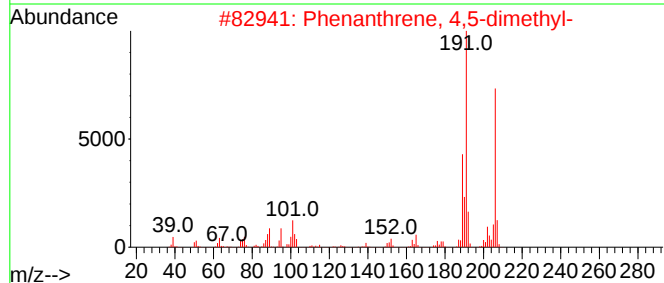
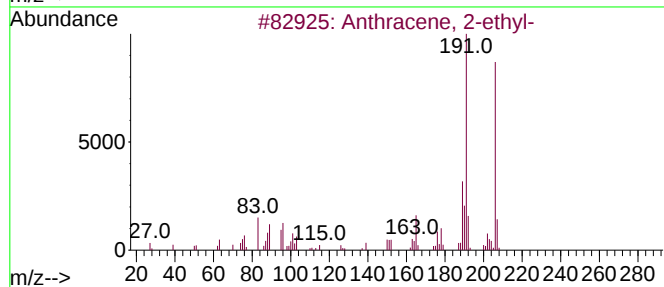
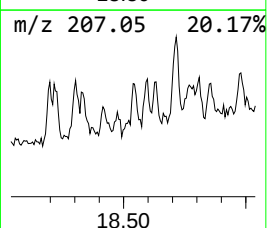
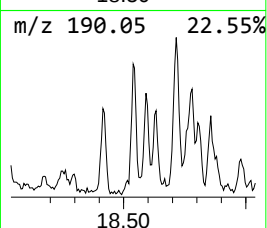
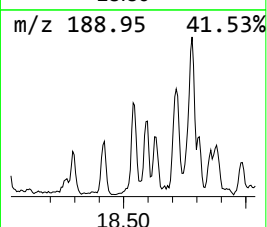
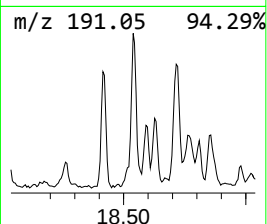
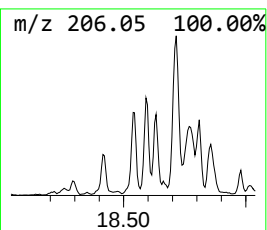
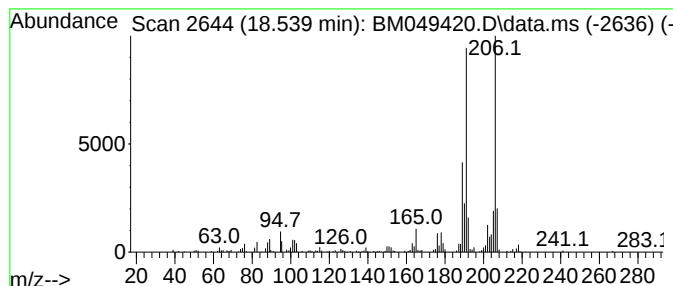
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Anthracene, 2-ethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	2.35 ng/ul	307951	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	95
2			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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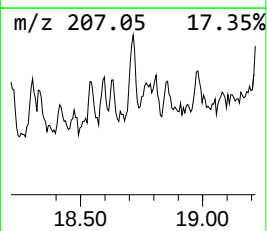
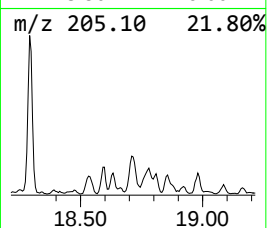
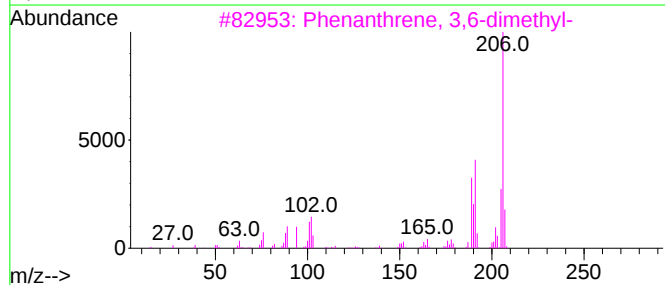
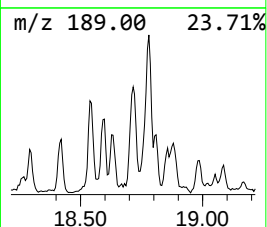
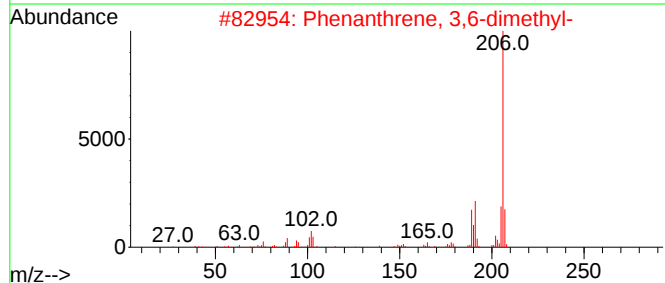
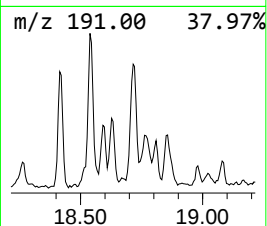
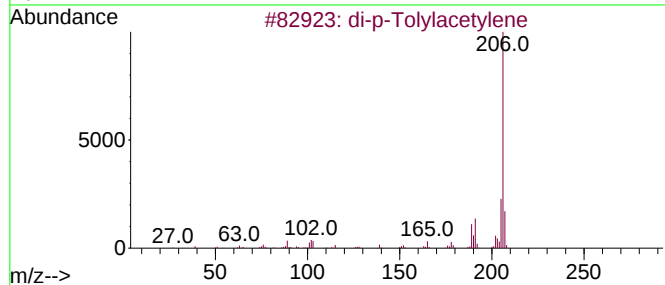
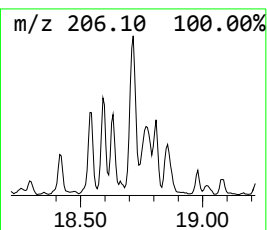
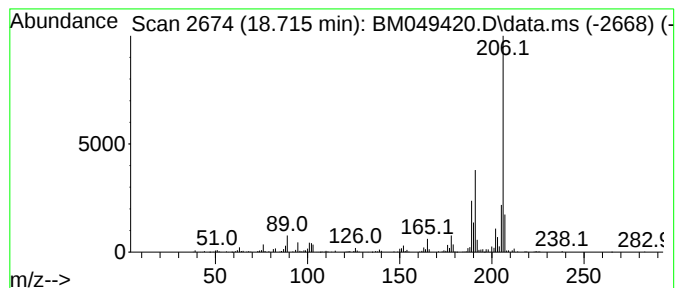
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 di-p-Tolylacetylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.715	3.00 ng/ul	394137	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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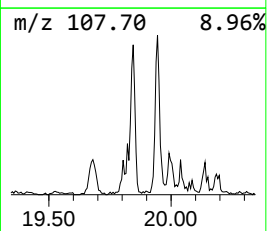
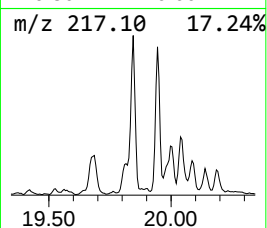
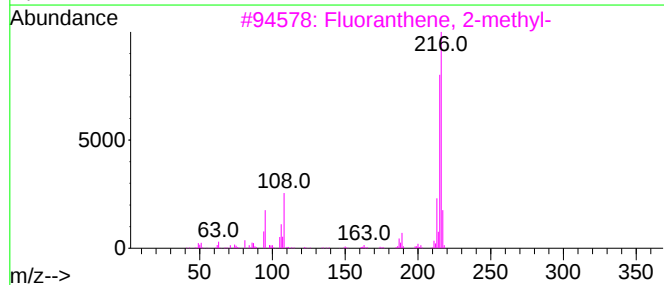
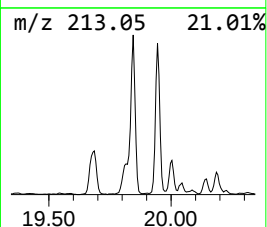
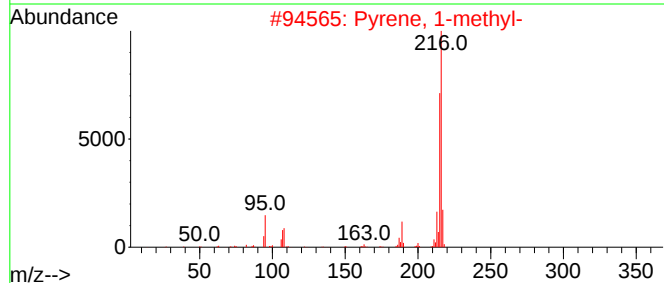
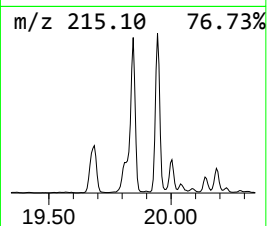
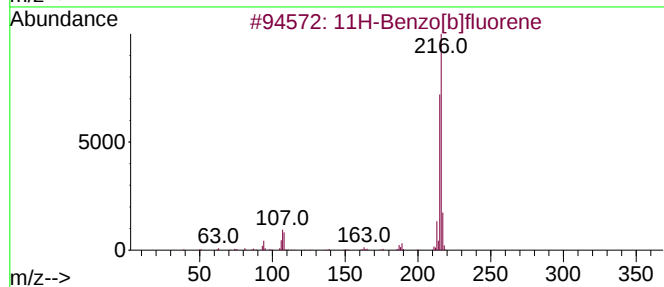
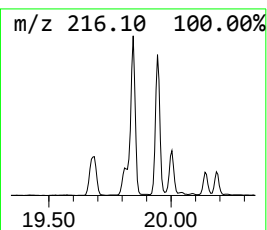
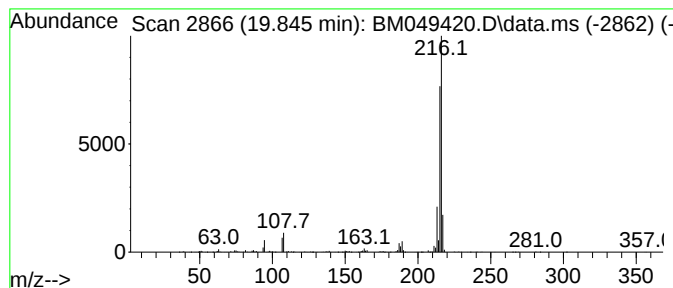
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.845	4.41 ng/ul	1386080	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			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049420.D
Acq On : 23 Jan 2025 15:31
Operator : RC/JU
Sample : Q1139-07DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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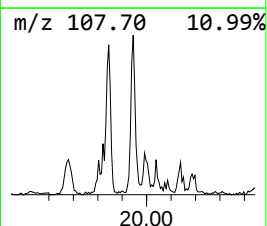
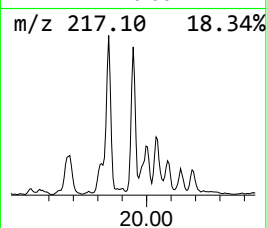
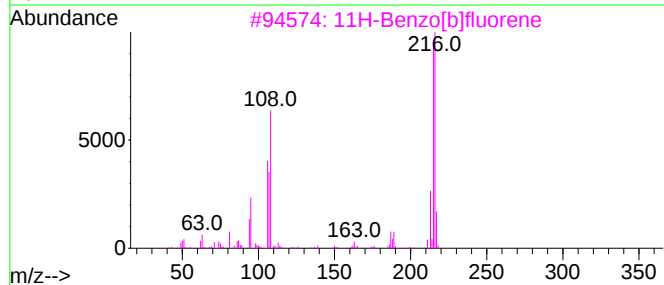
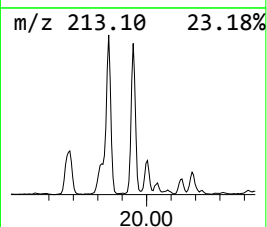
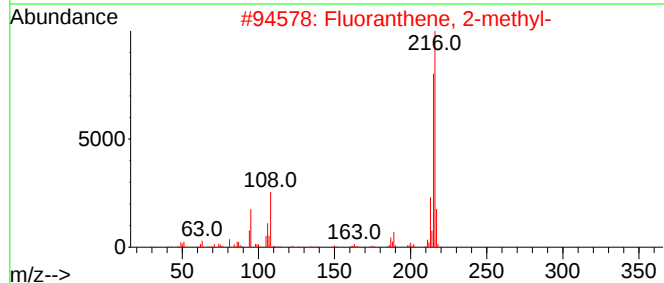
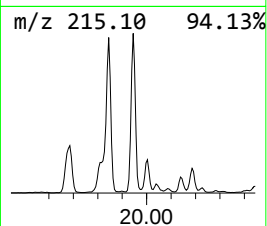
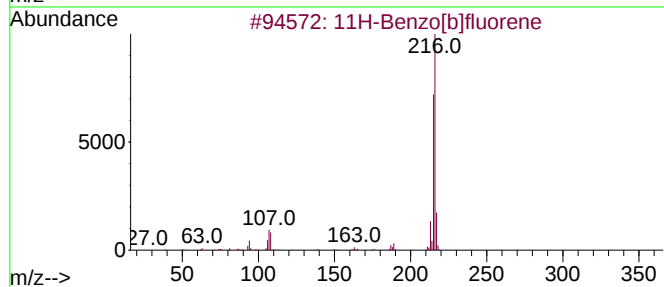
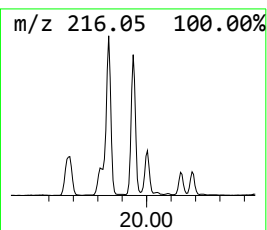
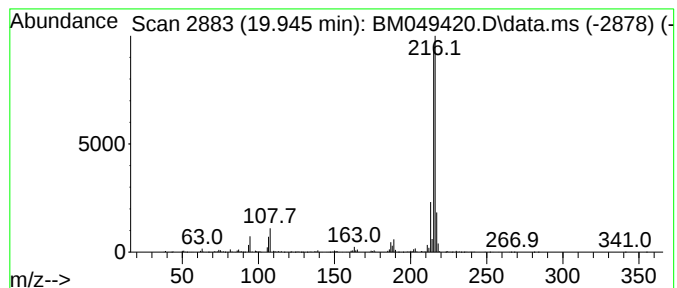
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Fluoranthene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.945	4.08 ng/ul	1282950	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene			216	C17H12	000243-17-4	96
2	Fluoranthene, 2-methyl-			216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene			216	C17H12	000243-17-4	90
4	11H-Benzo[b]fluorene			216	C17H12	000243-17-4	87
5	11H-Benzo[a]fluorene			216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049420.D
 Acq On : 23 Jan 2025 15:31
 Operator : RC/JU
 Sample : Q1139-07DL 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZH4DL

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
Indane	7.881	2.5	ng/ul	175255	1	7.516	1421190	20.0
Benzo[c]thiophene	10.445	7.8	ng/ul	723430	2	10.281	1851340	20.0
Biphenyl	12.980	16.1	ng/ul	2585110	3	14.157	3210520	20.0
Naphthalene, 1-...	13.180	5.6	ng/ul	896189	3	14.157	3210520	20.0
Naphthalene, 2-...	13.316	5.1	ng/ul	819754	3	14.157	3210520	20.0
Naphthalene, 1-...	13.474	8.3	ng/ul	1335570	3	14.157	3210520	20.0
Naphthalene, 1-...	13.527	4.8	ng/ul	768678	3	14.157	3210520	20.0
Naphthalene, 1-...	13.716	3.3	ng/ul	526697	3	14.157	3210520	20.0
2-Naphthaleneca...	14.292	2.5	ng/ul	406158	3	14.157	3210520	20.0
Dibenzo furan	14.563	54.5	ng/ul	8743400	3	14.157	3210520	20.0
1-Isopropenylna...	15.333	2.8	ng/ul	455166	3	14.157	3210520	20.0
Diphenylmethane	15.374	5.6	ng/ul	898158	3	14.157	3210520	20.0
[1,1'-Biphenyl]...	15.509	8.7	ng/ul	1401650	3	14.157	3210520	20.0
9H-Fluoren-3-ol	15.745	2.7	ng/ul	354598	4	16.910	2623410	20.0
9H-Fluorene, 2-...	16.221	6.3	ng/ul	820586	4	16.910	2623410	20.0
9H-Fluorene, 3-...	16.268	2.3	ng/ul	301970	4	16.910	2623410	20.0
9H-Fluoren-9-one	16.568	3.8	ng/ul	491495	4	16.910	2623410	20.0
Dibenzothiophene	16.727	19.8	ng/ul	2596540	4	16.910	2623410	20.0
5H-Indeno[1,2-b...	17.315	15.0	ng/ul	1971320	4	16.910	2623410	20.0
Cyclobuta[1'',2...	17.433	3.5	ng/ul	456010	4	16.910	2623410	20.0
Phenanthrene, 1...	17.786	13.1	ng/ul	1711750	4	16.910	2623410	20.0
Phenanthrene, 2...	17.833	16.4	ng/ul	2156310	4	16.910	2623410	20.0
Phenanthrene, 4...	17.915	5.3	ng/ul	692469	4	16.910	2623410	20.0
4H-Cyclopenta[d...	17.980	25.5	ng/ul	3346290	4	16.910	2623410	20.0
1H-Indene, 1-ph...	18.015	5.3	ng/ul	690370	4	16.910	2623410	20.0
Naphthalene, 2-...	18.292	10.4	ng/ul	1360130	4	16.910	2623410	20.0
Anthracene, 2-e...	18.539	2.4	ng/ul	307951	4	16.910	2623410	20.0
di-p-Tolylacety...	18.715	3.0	ng/ul	394137	4	16.910	2623410	20.0
11H-Benzo[b]flu...	19.845	4.4	ng/ul	1386080	5	21.139	6282210	20.0
Fluoranthene, 2...	19.945	4.1	ng/ul	1282950	5	21.139	6282210	20.0