

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024940.D
 Acq On : 18 Feb 2020 21:00
 Operator : CG/JU
 Sample : L1486-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCW6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.111	540	548	560	rBV	1189134	1984065	0.79%	0.187%
2	6.746	647	656	662	rBV	911044	1498411	0.60%	0.141%
3	6.934	683	688	695	rVB	994695	1654540	0.66%	0.156%
4	7.052	702	708	714	rBV	1362740	2128945	0.85%	0.200%
5	7.116	714	719	733	rVB	846714	1425965	0.57%	0.134%
6	7.387	759	765	772	rBV	1005523	1664107	0.66%	0.156%
7	7.758	821	828	837	rVB	9297790	14806980	5.90%	1.392%
8	7.922	847	856	869	rVB	19663890	31850171	12.70%	2.995%
9	8.105	880	887	893	rBV	729320	1202476	0.48%	0.113%
10	8.528	954	959	969	rVV2	1051293	2334276	0.93%	0.219%
11	8.728	986	993	999	rVB	1095108	1728134	0.69%	0.162%
12	8.846	1007	1013	1019	rVV	2423362	5095444	2.03%	0.479%
13	8.910	1019	1024	1031	rVB	742832	1175068	0.47%	0.110%
14	9.246	1071	1081	1087	rBV	874082	1594229	0.64%	0.150%
15	9.357	1094	1100	1103	rBV	741656	1257396	0.50%	0.118%
16	9.410	1103	1109	1115	rVB2	546061	1267436	0.51%	0.119%
17	9.575	1122	1137	1145	rBV5	1313627	4639136	1.85%	0.436%
18	9.681	1145	1155	1165	rVB3	1085171	3546423	1.41%	0.333%
19	9.787	1165	1173	1179	rBV	1326156	2615685	1.04%	0.246%
20	10.269	1226	1255	1259	rVV2	51280933	250840029	100.00%	23.584%
21	10.340	1259	1267	1275	rVV	11511609	17961833	7.16%	1.689%
22	10.999	1372	1379	1385	rBV2	753442	1228704	0.49%	0.116%
23	11.240	1415	1420	1426	rVV2	633062	1095360	0.44%	0.103%
24	11.540	1464	1471	1476	rBV	885983	1450060	0.58%	0.136%
25	11.704	1493	1499	1509	rVB	1393181	2401508	0.96%	0.226%
26	11.840	1509	1522	1527	rBV2	39439593	78356727	31.24%	7.367%
27	11.940	1533	1539	1545	rVV2	1843015	3417939	1.36%	0.321%
28	12.057	1545	1559	1565	rVB	27342699	47706898	19.02%	4.485%
29	12.481	1618	1631	1638	rVV2	684454	1366528	0.54%	0.128%
30	12.863	1685	1696	1708	rBV	13415966	20173066	8.04%	1.897%
31	13.057	1723	1729	1741	rVB	3445092	6263245	2.50%	0.589%
32	13.193	1741	1752	1754	rBV2	2771004	5036211	2.01%	0.474%
33	13.357	1774	1780	1785	rVV	4576503	7918179	3.16%	0.744%
34	13.410	1785	1789	1795	rVV	2941790	4241150	1.69%	0.399%

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35	13.469	1795	1799	1804	rVB	2670478	3672111	1.46%	0.345%
36	13.592	1815	1820	1823	rBV	1535414	2220024	0.89%	0.209%
37	13.622	1823	1825	1832	rVB	690441	947303	0.38%	0.089%
38	13.722	1836	1842	1846	rBV	3331232	5148030	2.05%	0.484%
39	13.757	1846	1848	1857	rVB2	1368836	1793969	0.72%	0.169%
40	14.040	1890	1896	1901	rBV	3897575	5881912	2.34%	0.553%
41	14.128	1901	1911	1916	rBV2	48887906	99800144	39.79%	9.383%
42	14.187	1916	1921	1925	rVB	10545956	15168943	6.05%	1.426%
43	14.239	1925	1930	1941	rVB2	1471362	2804968	1.12%	0.264%
44	14.339	1941	1947	1955	rVB3	1923930	4838489	1.93%	0.455%
45	14.463	1955	1968	1975	rBV3	34382459	59106492	23.56%	5.557%
46	14.545	1975	1982	1994	rVB3	1486860	3164457	1.26%	0.298%
47	14.928	2041	2047	2053	rVB2	840298	1277371	0.51%	0.120%
48	15.045	2061	2067	2071	rBV	4104631	6133103	2.45%	0.577%
49	15.110	2071	2078	2083	rVB	25493967	38865983	15.49%	3.654%
50	15.186	2086	2091	2095	rBV3	1406792	2620963	1.04%	0.246%
51	15.228	2095	2098	2100	rBV2	1013169	1294358	0.52%	0.122%
52	15.263	2100	2104	2108	rVB2	2335212	3386073	1.35%	0.318%
53	15.345	2109	2118	2122	rVB5	1285278	2425211	0.97%	0.228%
54	15.398	2122	2127	2130	rBV2	2116704	3457738	1.38%	0.325%
55	15.498	2138	2144	2147	rBV3	533837	1031825	0.41%	0.097%
56	15.545	2147	2152	2162	rVB	2615875	5578645	2.22%	0.525%
57	15.775	2185	2191	2195	rBV	5814105	10301139	4.11%	0.969%
58	15.810	2195	2197	2203	rVB2	3404167	3797258	1.51%	0.357%
59	15.898	2207	2212	2215	rBV	1081384	1575759	0.63%	0.148%
60	15.998	2223	2229	2232	rBV2	1499540	2608562	1.04%	0.245%
61	16.081	2232	2243	2246	rBV3	4356108	9951277	3.97%	0.936%
62	16.410	2283	2299	2303	rVV	2175204	6884591	2.74%	0.647%
63	16.451	2303	2306	2309	rVV	848607	1139170	0.45%	0.107%
64	16.504	2309	2315	2319	rVV	1299404	2235389	0.89%	0.210%
65	16.610	2325	2333	2338	rVV	4898860	8509659	3.39%	0.800%
66	16.710	2338	2350	2354	rVV2	2511686	5599404	2.23%	0.526%
67	16.798	2358	2365	2367	rVV2	2346368	4797494	1.91%	0.451%
68	16.851	2367	2374	2378	rVV2	34499750	57426105	22.89%	5.399%
69	16.892	2378	2381	2385	rVV2	5201763	7840942	3.13%	0.737%
70	16.928	2385	2387	2391	rVV2	1705838	3030153	1.21%	0.285%
71	16.998	2395	2399	2405	rVV3	2385554	5689973	2.27%	0.535%

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72	17.051	2405	2408	2414	rVB2	854855	1367835	0.55%	0.129%
73	17.116	2414	2419	2423	rVB	714523	959756	0.38%	0.090%
74	17.210	2424	2435	2445	rBV	12623561	23066242	9.20%	2.169%
75	17.310	2445	2452	2458	rVB3	3291178	5662589	2.26%	0.532%
76	17.375	2458	2463	2470	rBV	4371543	6533355	2.60%	0.614%
77	17.645	2504	2509	2512	rBV	1833591	2668419	1.06%	0.251%
78	17.716	2517	2521	2525	rVV2	3866199	5554358	2.21%	0.522%
79	17.751	2525	2527	2531	rVV	1616929	1661078	0.66%	0.156%
80	17.804	2531	2536	2540	rVB	2153562	2907706	1.16%	0.273%
81	17.863	2540	2546	2558	rVB2	2717311	4692175	1.87%	0.441%
82	17.963	2558	2563	2568	rBV2	1322201	2467384	0.98%	0.232%
83	18.016	2568	2572	2576	rVV2	870548	1616255	0.64%	0.152%
84	18.069	2576	2581	2585	rVV3	590028	1064407	0.42%	0.100%
85	18.116	2585	2589	2596	rVV2	1062233	2600133	1.04%	0.244%
86	18.180	2596	2600	2604	rVV2	1219911	1811403	0.72%	0.170%
87	18.863	2711	2716	2724	rVB	6160253	8175784	3.26%	0.769%
88	19.198	2766	2773	2776	rBV	6284184	9056459	3.61%	0.851%
89	19.227	2776	2778	2789	rVB2	3826653	5234826	2.09%	0.492%
90	19.616	2840	2844	2847	rBV	1150785	1518258	0.61%	0.143%
91	19.663	2847	2852	2855	rVV	2584819	4198698	1.67%	0.395%
92	19.716	2855	2861	2873	rVB	6774669	13569620	5.41%	1.276%
93	20.310	2957	2962	2964	rBV2	641732	997448	0.40%	0.094%
94	20.763	3035	3039	3044	rBV2	750350	1051796	0.42%	0.099%
95	21.004	3075	3080	3084	rVV2	3670119	4667628	1.86%	0.439%
96	22.180	3276	3280	3286	rVB	1211583	1450316	0.58%	0.136%
97	22.533	3336	3340	3348	rVB2	806272	1206277	0.48%	0.113%
98	22.974	3409	3415	3424	rVV	4576262	7368949	2.94%	0.693%
99	23.057	3425	3429	3432	rVV	736277	1150286	0.46%	0.108%
100	23.104	3432	3437	3450	rVB	2573014	4380829	1.75%	0.412%

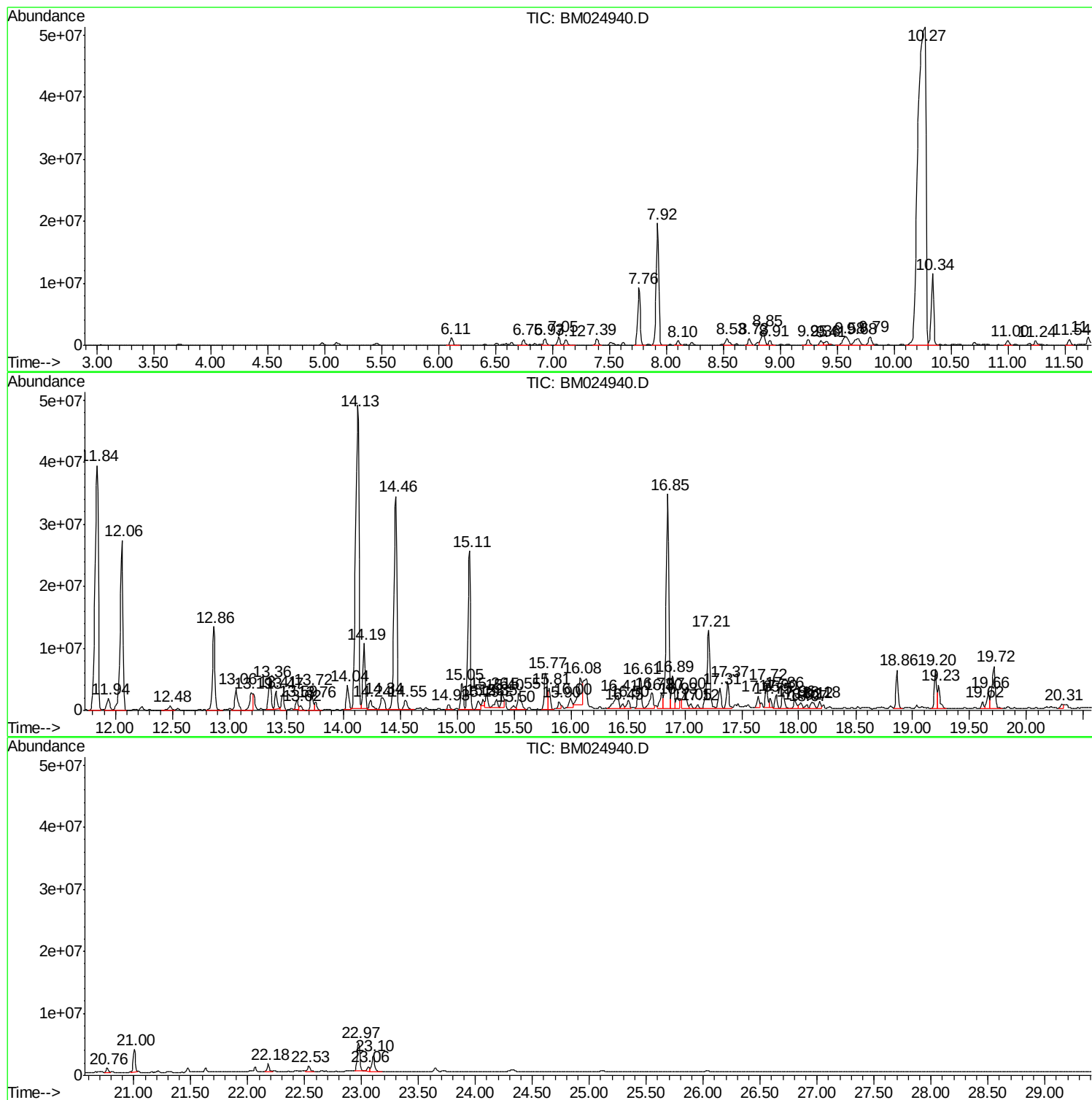
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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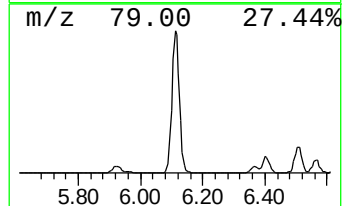
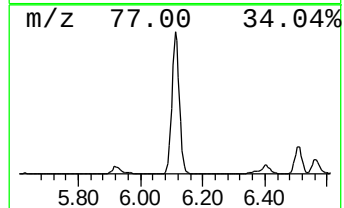
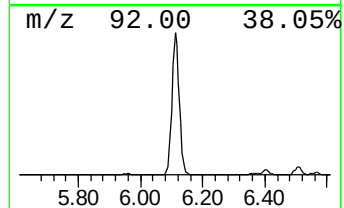
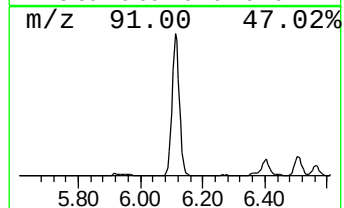
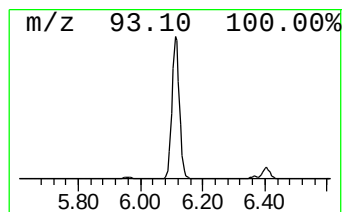
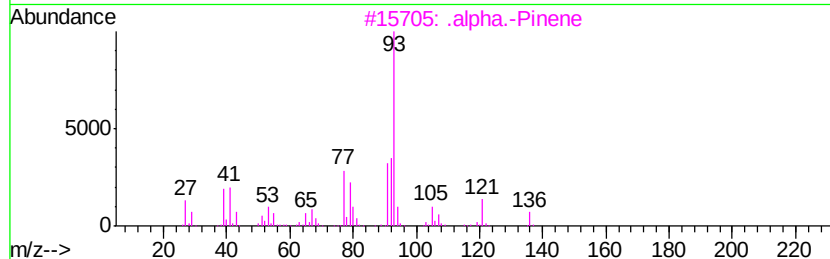
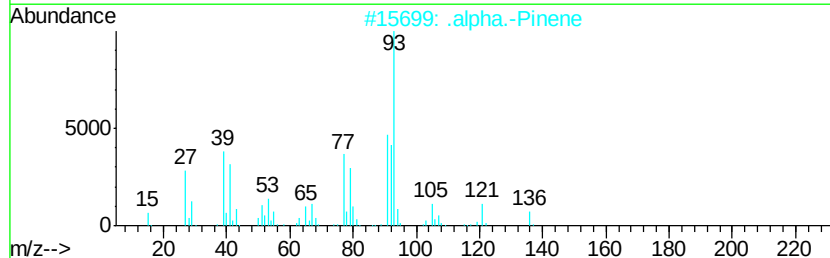
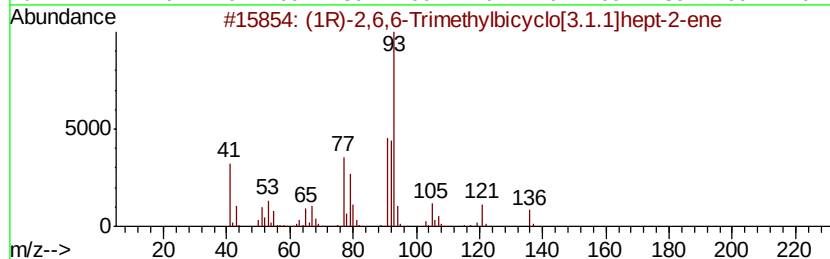
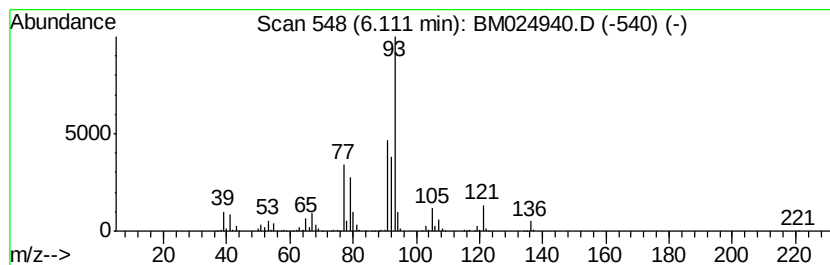
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	23.85 ng/ul	1984070	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	95
3		.alpha.-Pinene	136	C10H16	000080-56-8	94
4		.alpha.-Pinene	136	C10H16	000080-56-8	91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91



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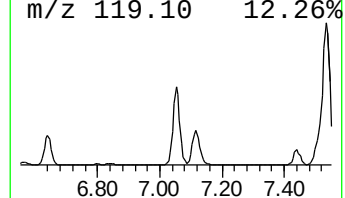
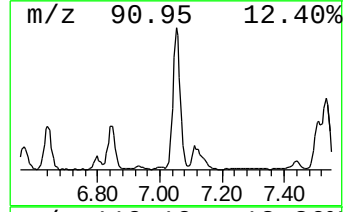
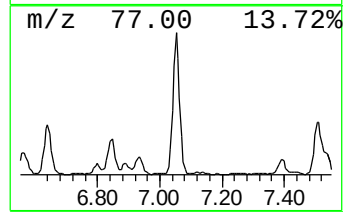
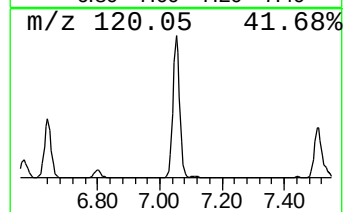
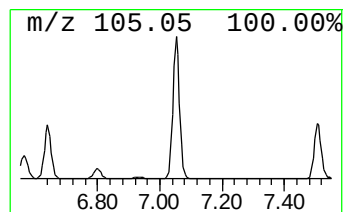
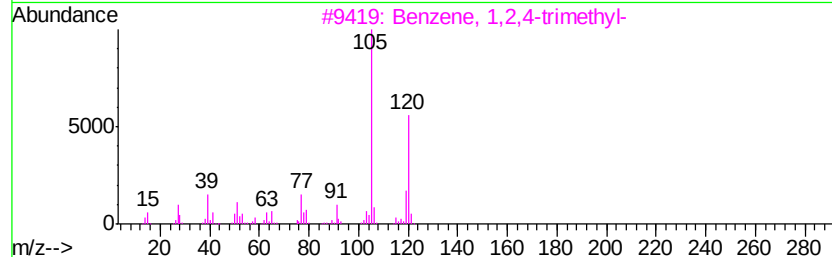
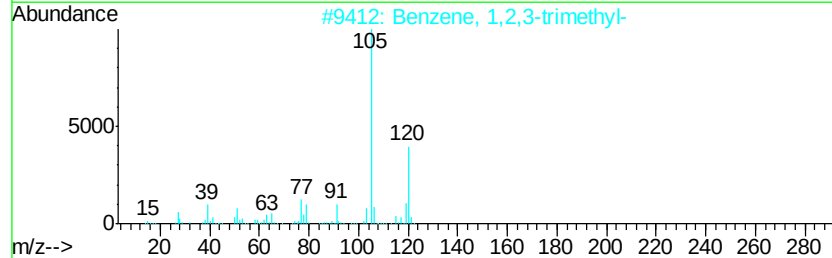
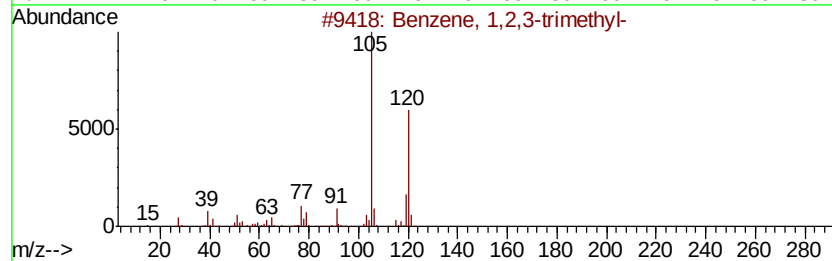
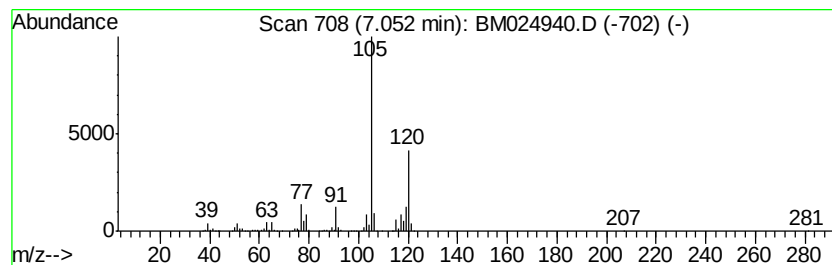
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	25.59 ng/ul	2128950	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Mesitylene	120	C9H12	000108-67-8	90



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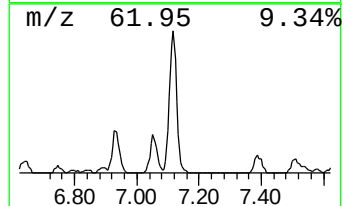
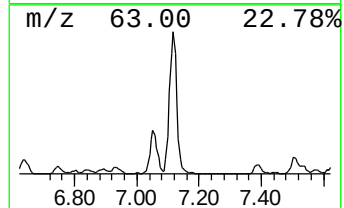
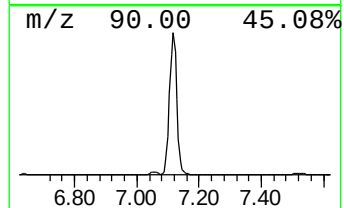
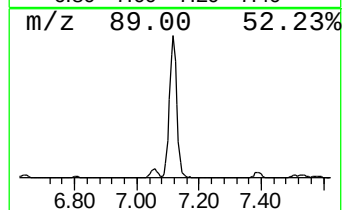
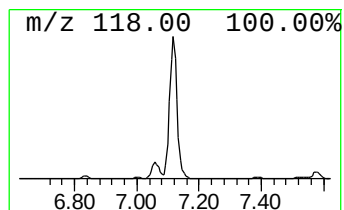
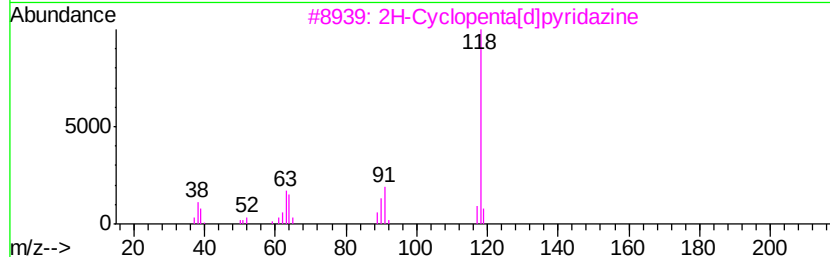
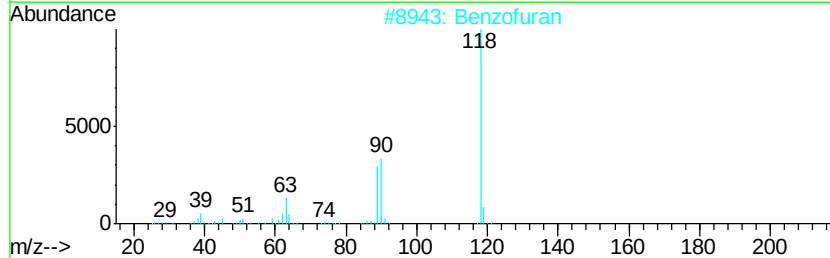
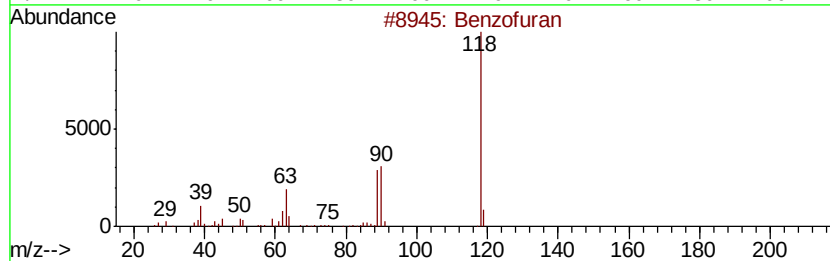
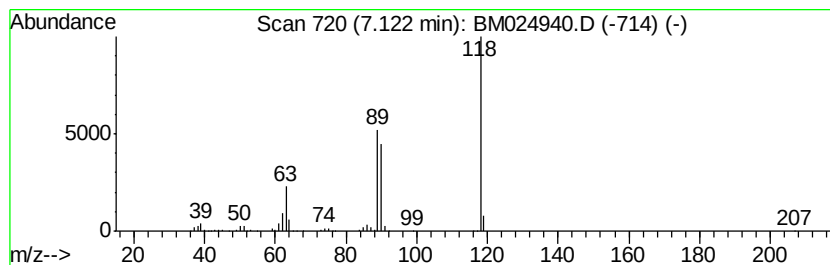
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzofuran Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	17.14 ng/ul	1425970	1,4-Dichlorobenzene-d4	7.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran		118	C8H6O	000271-89-6	91
2	Benzofuran		118	C8H6O	000271-89-6	80
3	2H-Cyclopenta[d]pyridazine		118	C7H6N2	000270-64-4	45
4	3-Hydroxyphenylacetylene		118	C8H6O	010401-11-3	43
5	1H-Pyrrolo[2,3-b]pyridine		118	C7H6N2	000271-63-6	33



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Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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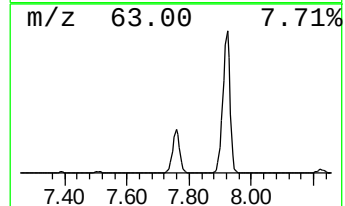
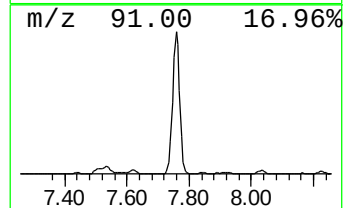
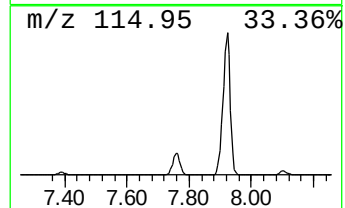
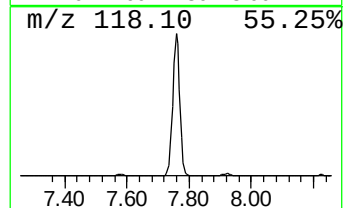
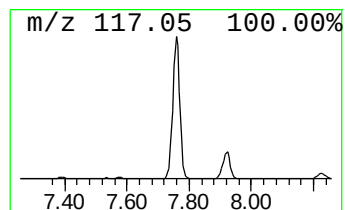
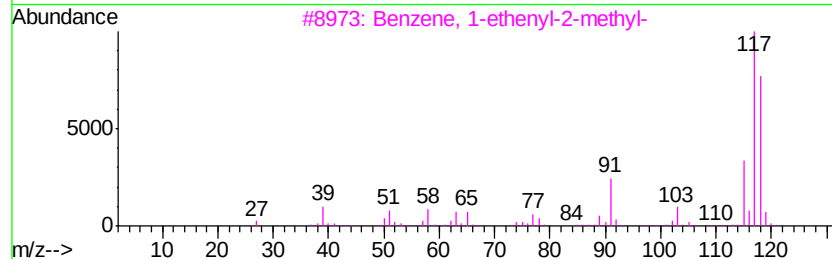
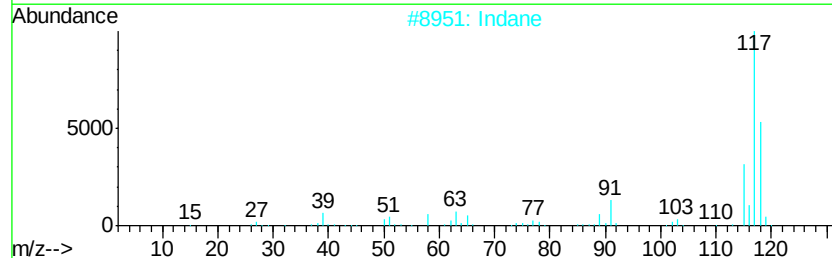
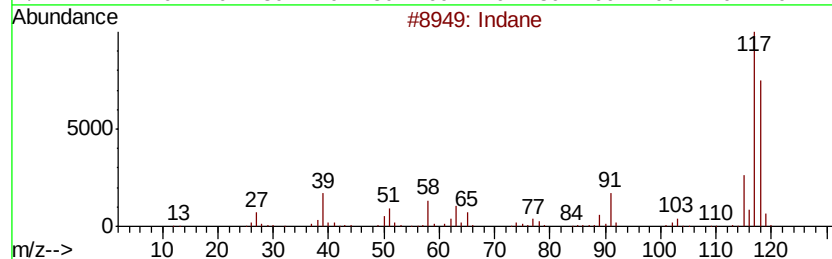
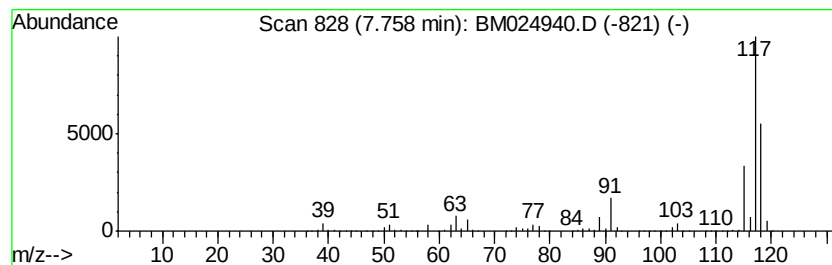
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	177.96 ng/ul	14807000	1,4-Dichlorobenzene-d4	7.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	91
2	Indane		118	C9H10	000496-11-7	87
3	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	80
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-		118	C9H10	1000191-13-7	72
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	72



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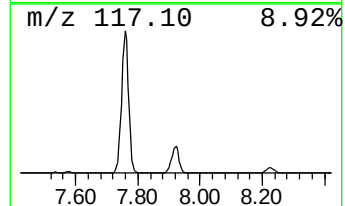
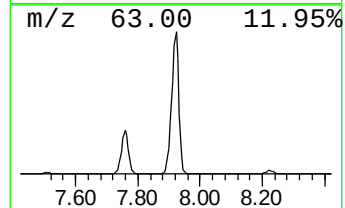
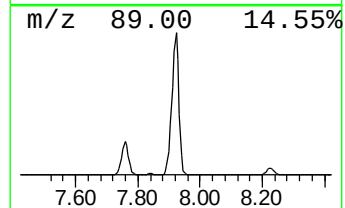
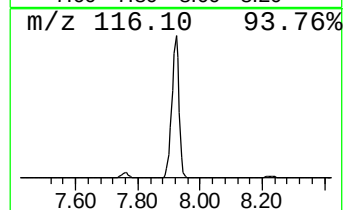
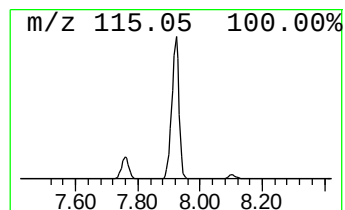
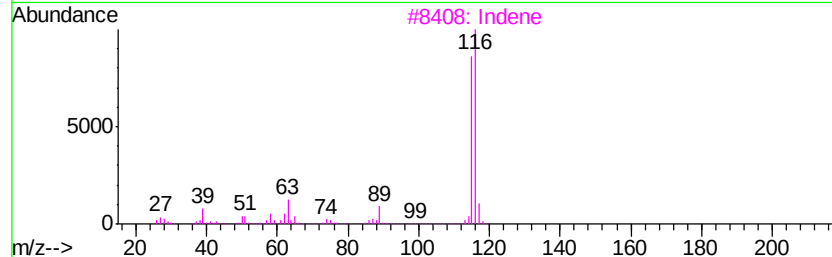
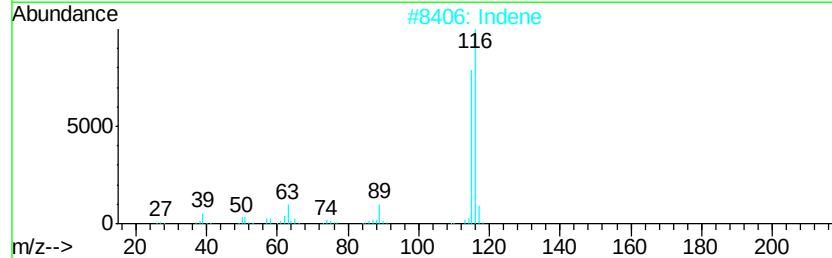
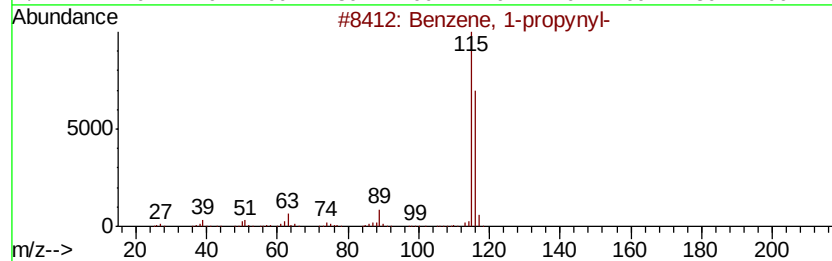
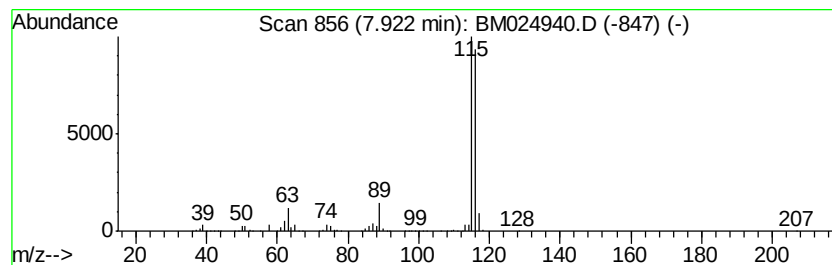
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	382.79 ng/ul	31850200	1,4-Dichlorobenzene-d4	7.39

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	95
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94



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Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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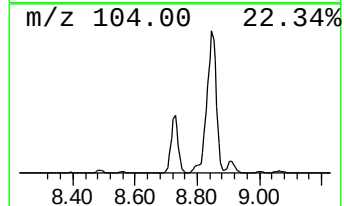
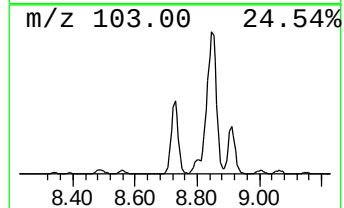
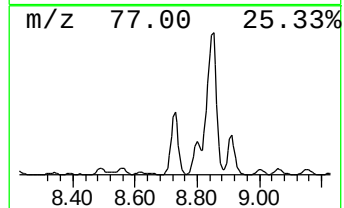
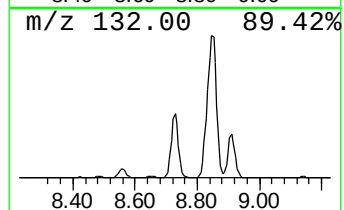
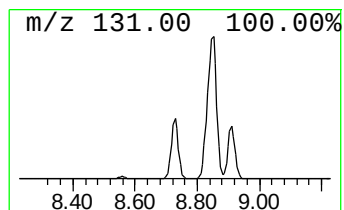
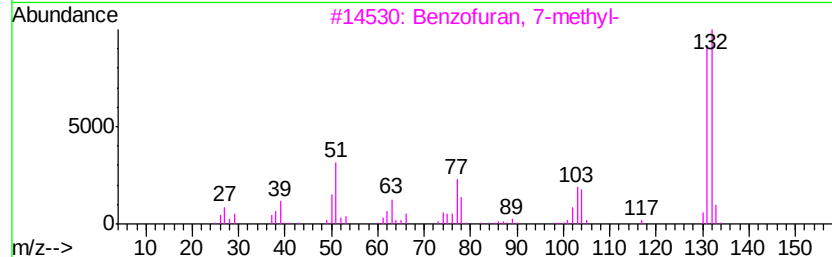
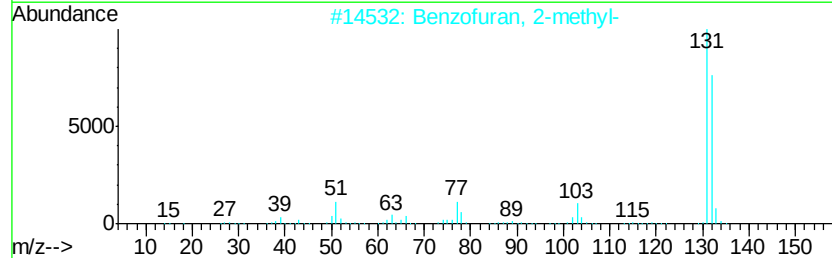
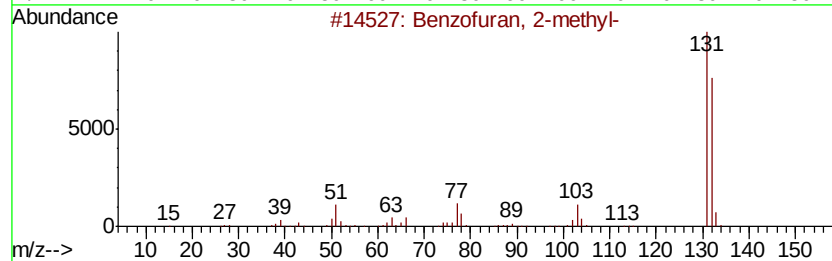
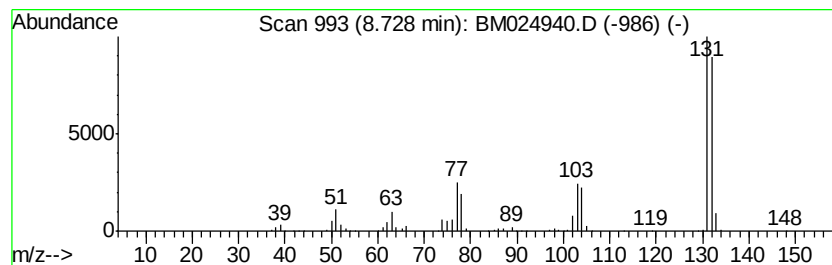
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	20.77 ng/ul	1728130	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87



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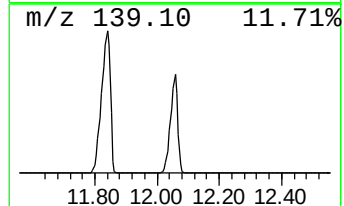
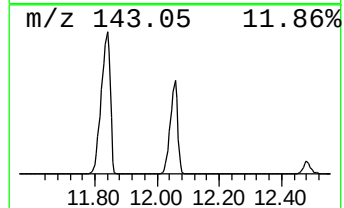
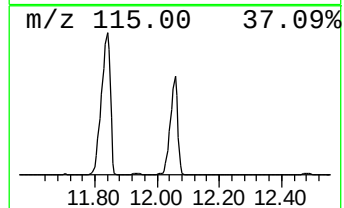
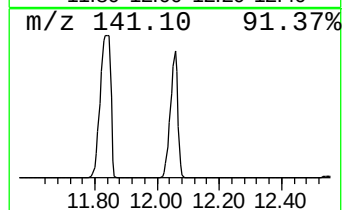
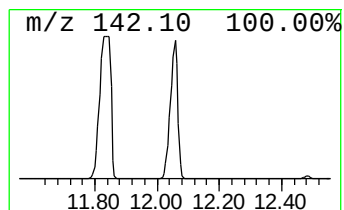
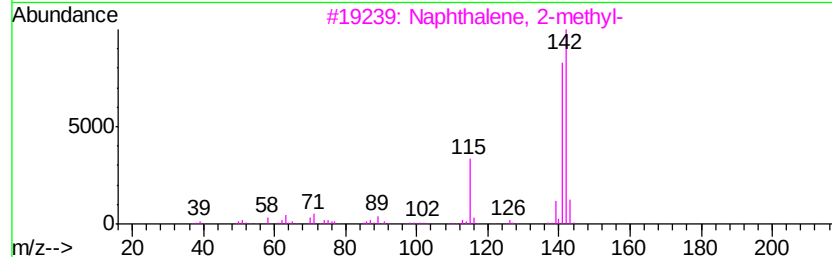
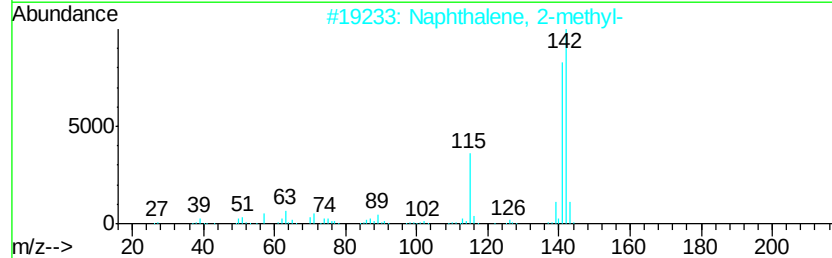
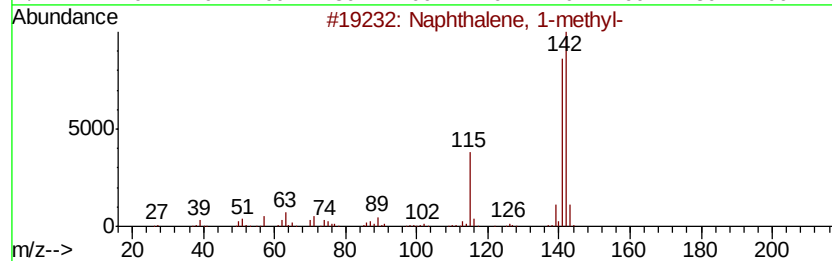
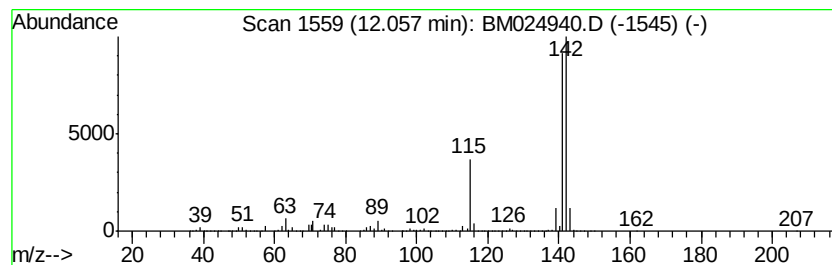
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	3.80 ng/ul	47706900	Naphthalene-d8	10.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



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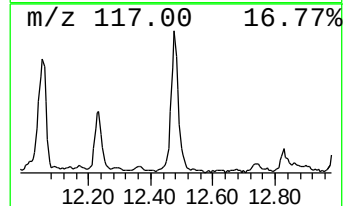
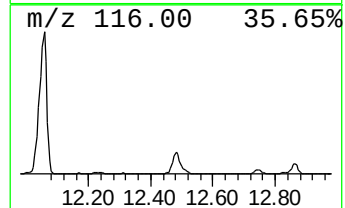
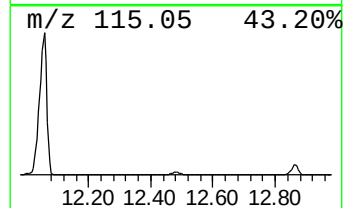
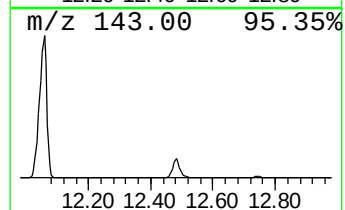
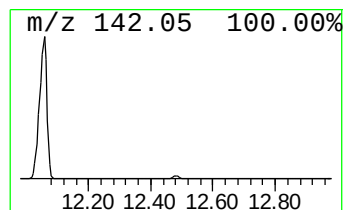
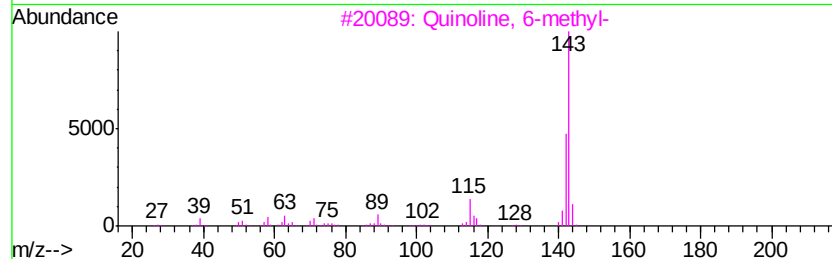
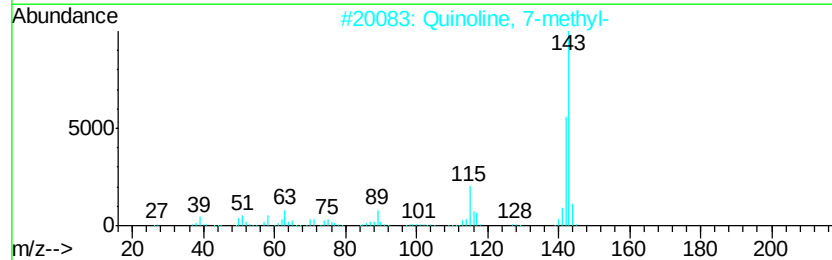
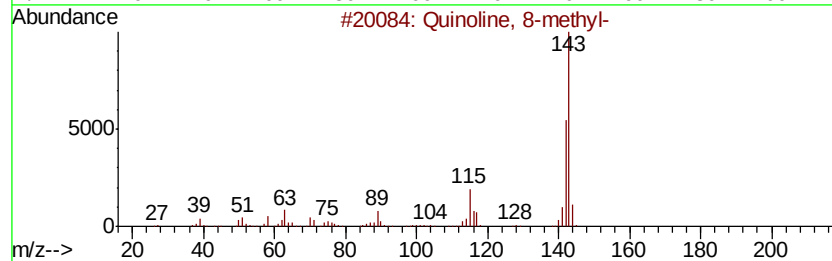
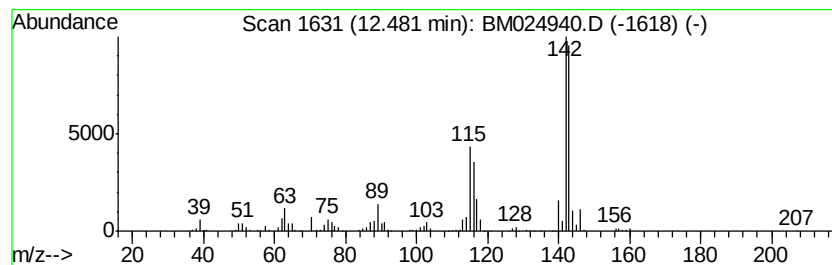
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Quinoline, 8-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	4.65 ng/ul	1366530	Acenaphthene-d10	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Quinoline, 8-methyl-	143 C10H9N	000611-32-5	76
2	Quinoline, 7-methyl-	143 C10H9N	000612-60-2	76
3	Quinoline, 6-methyl-	143 C10H9N	000091-62-3	64
4	Quinoline, 7-methyl-	143 C10H9N	000612-60-2	64
5	Quinoline, 5-methyl-	143 C10H9N	007661-55-4	62



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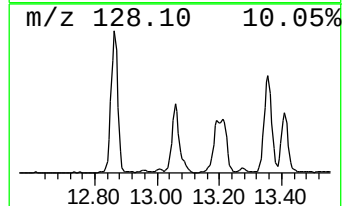
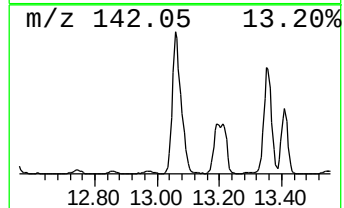
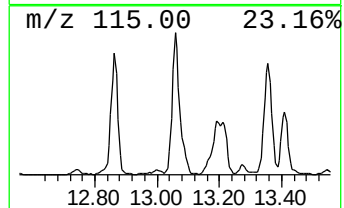
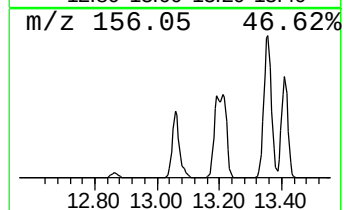
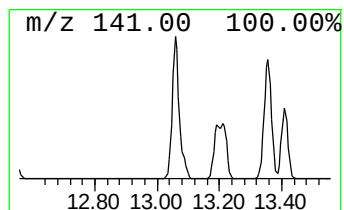
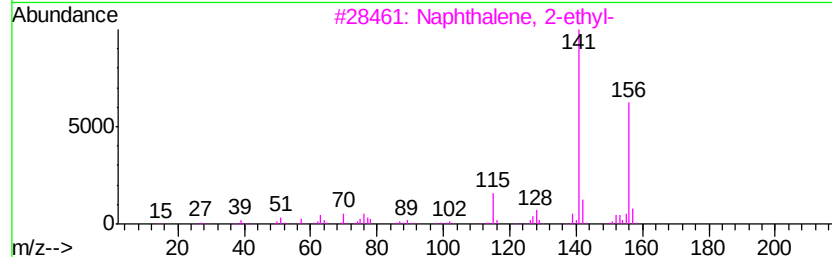
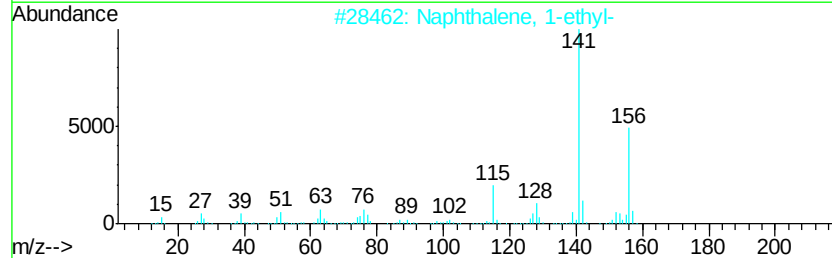
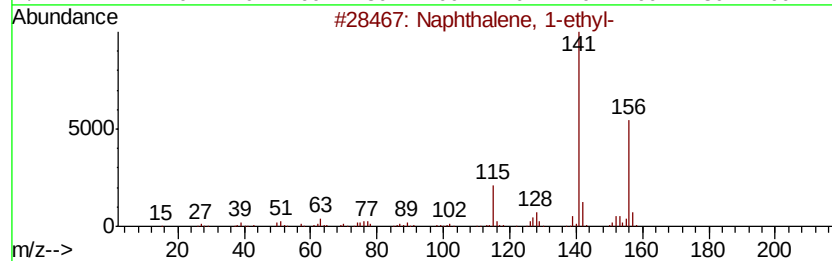
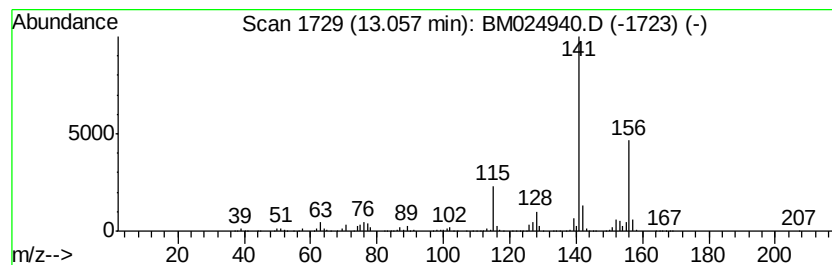
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	21.30 ng/ul	6263250	Acenaphthene-d10	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93



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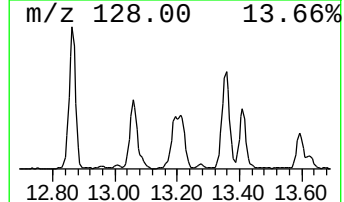
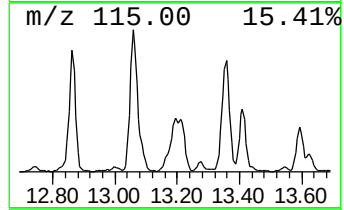
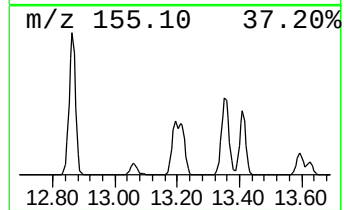
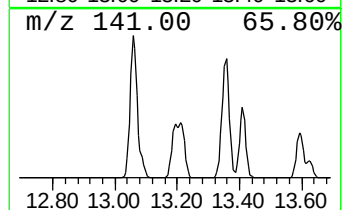
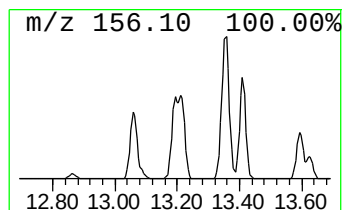
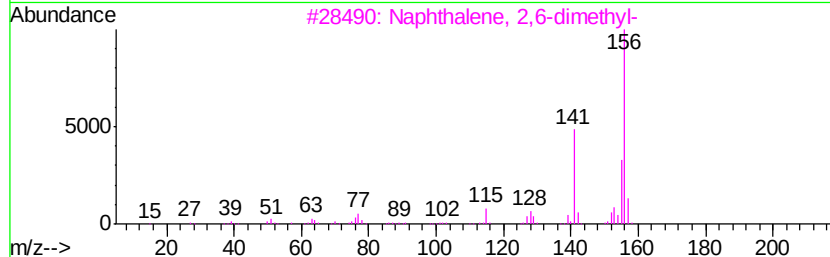
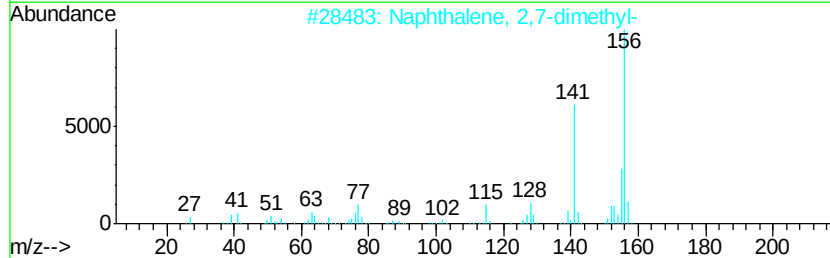
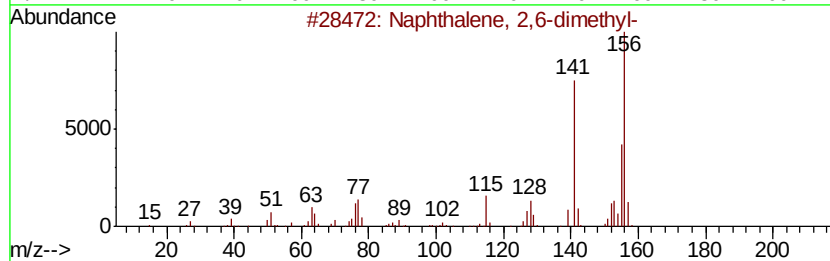
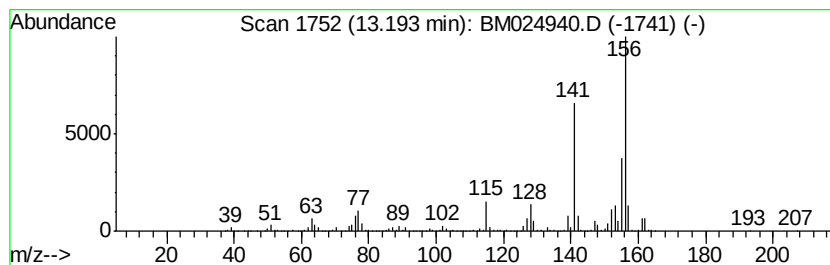
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	17.12 ng/ul	5036210	Acenaphthene-d10	14.04

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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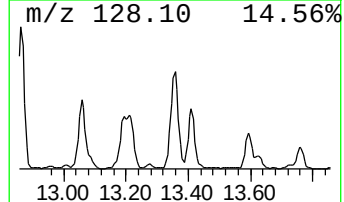
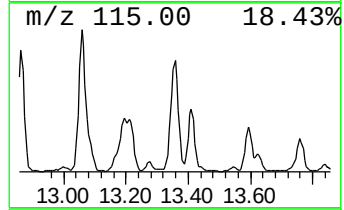
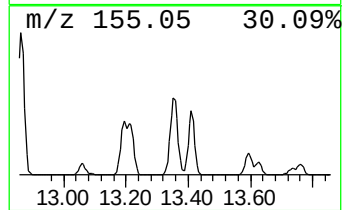
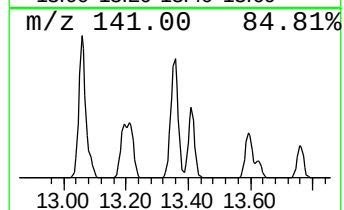
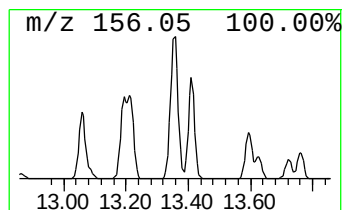
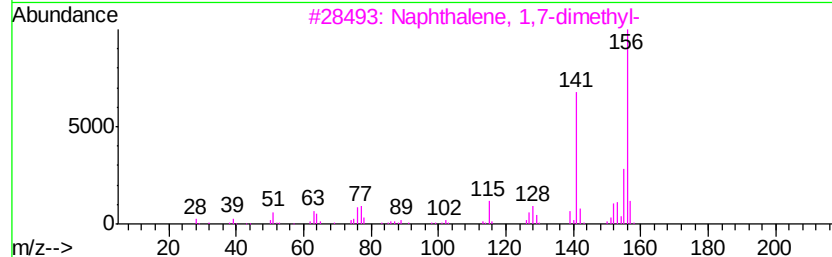
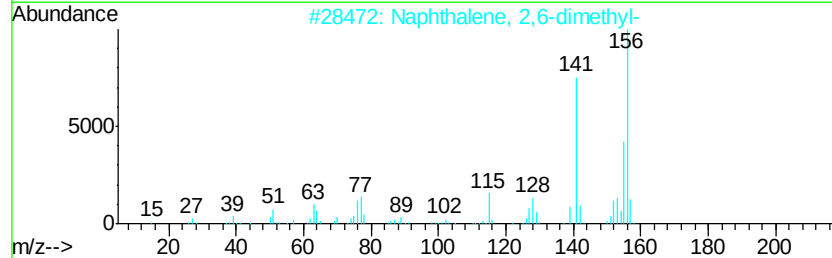
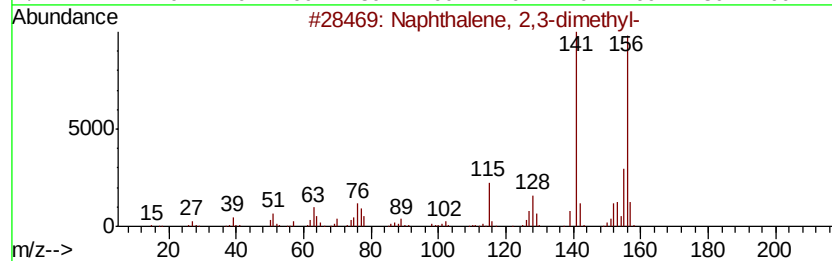
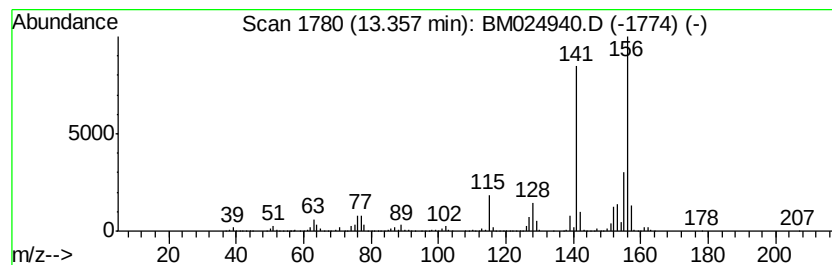
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	26.92 ng/ul	7918180	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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ClientSampleId :
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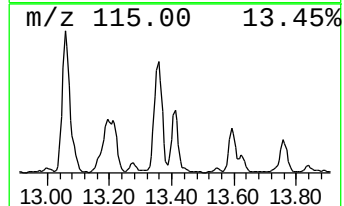
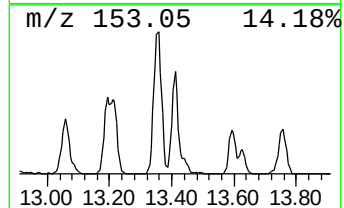
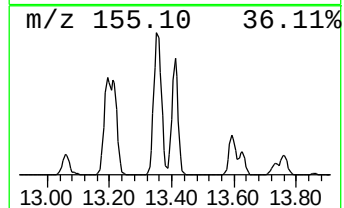
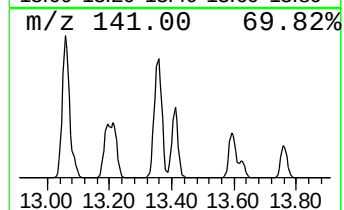
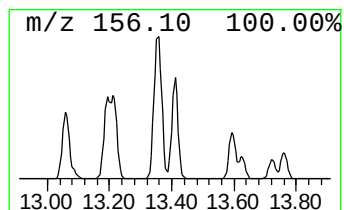
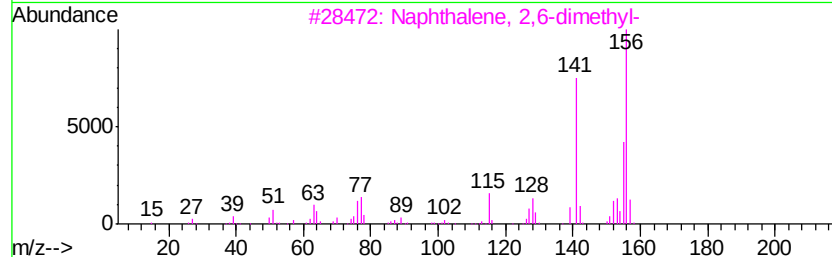
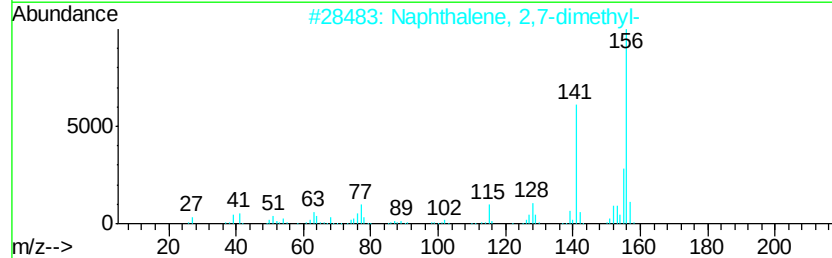
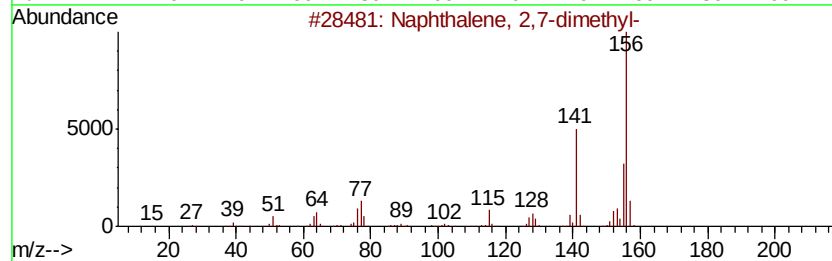
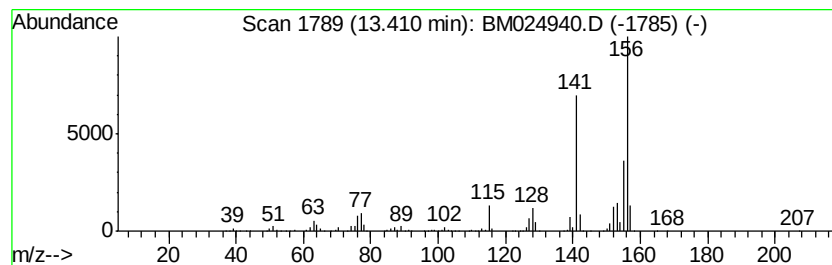
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 2,7-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	14.42 ng/ul	4241150	Acenaphthene-d10	14.04

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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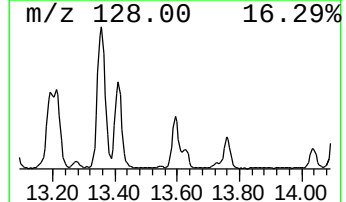
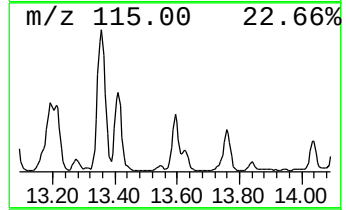
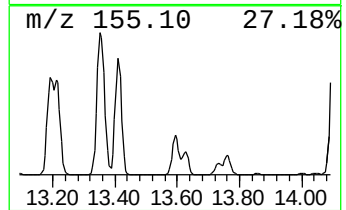
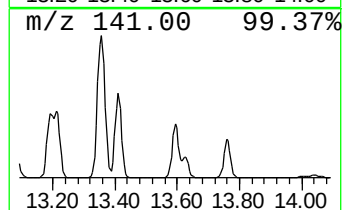
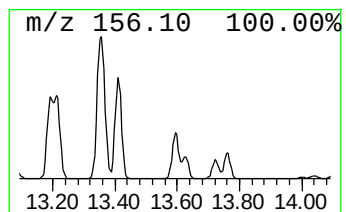
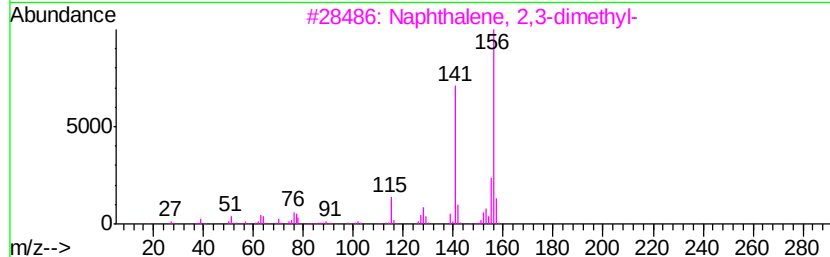
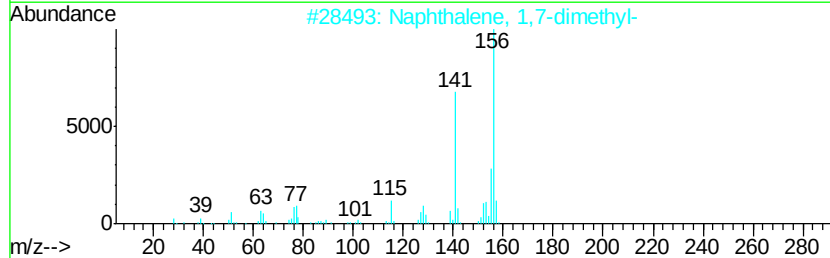
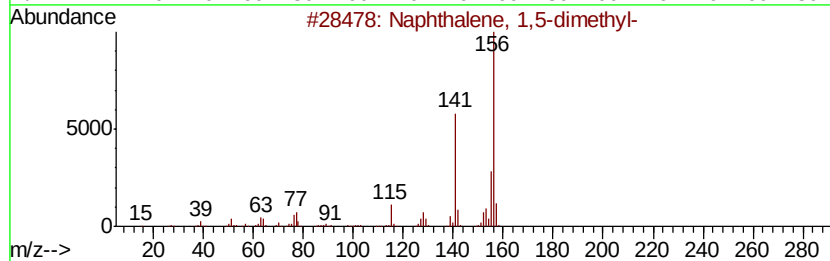
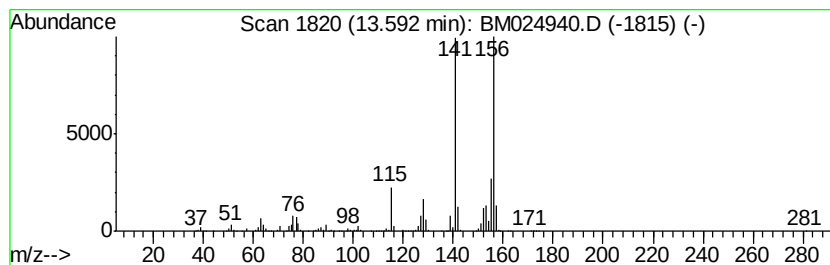
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1,5-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	7.55 ng/ul	2220020	Acenaphthene-d10	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
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ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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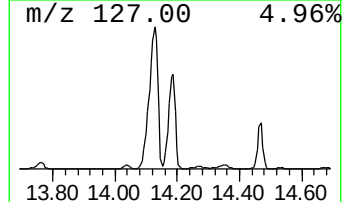
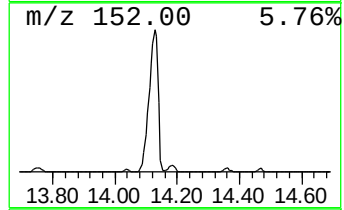
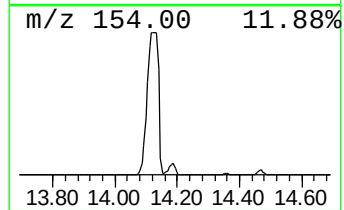
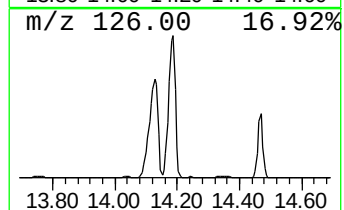
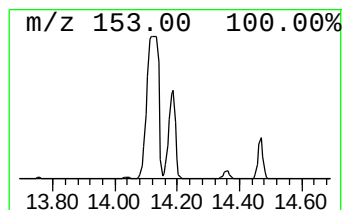
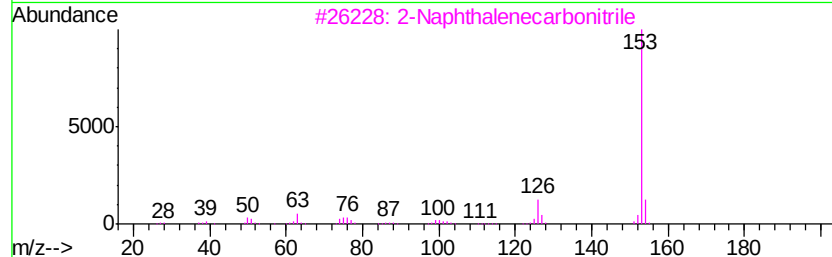
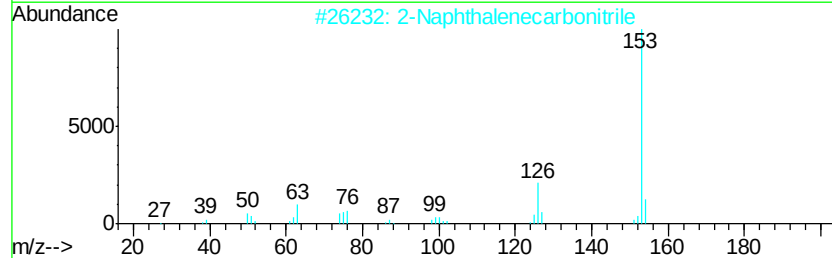
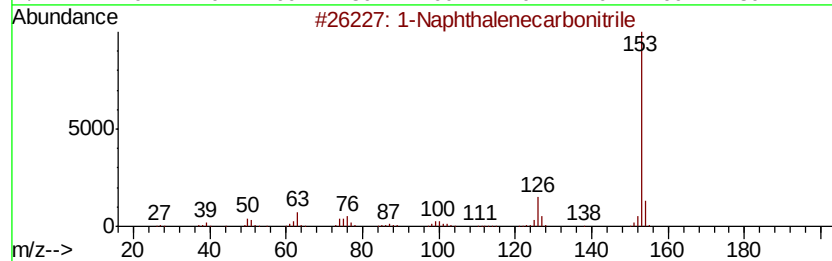
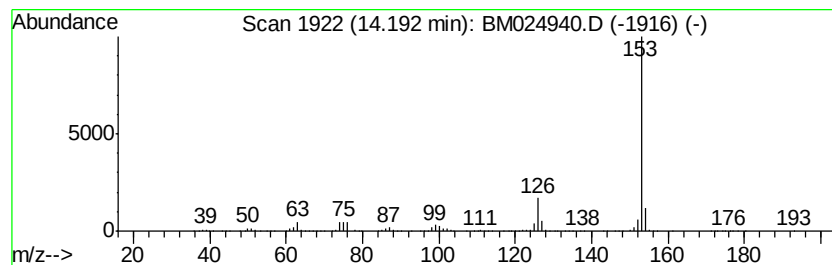
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	51.58 ng/ul	15168900	Acenaphthene-d10	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
2			2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
3			2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4			1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5			2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
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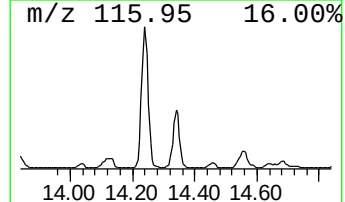
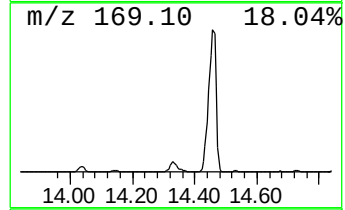
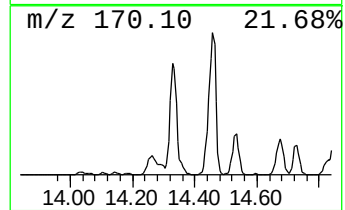
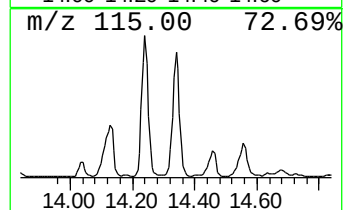
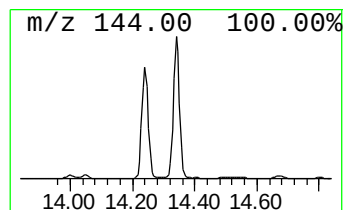
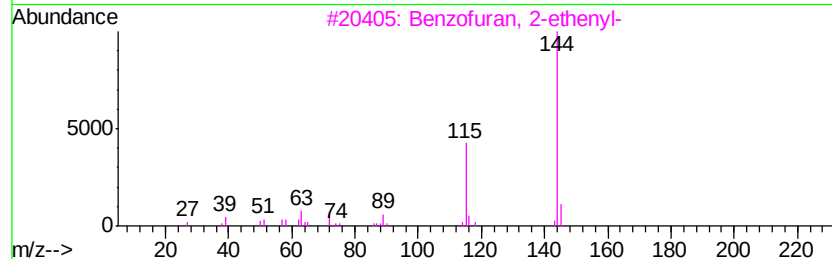
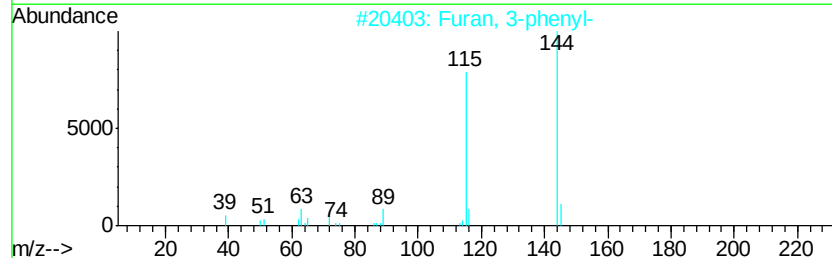
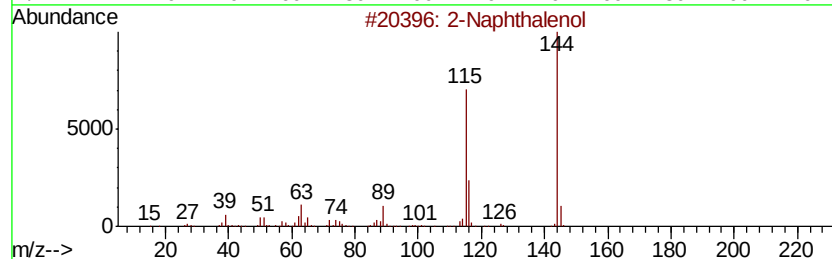
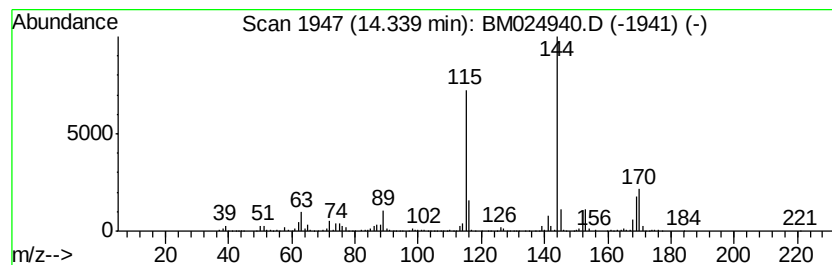
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 2-Naphthalenol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	16.45 ng/ul	4838490	Acenaphthene-d10	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Naphthalenol	144	C10H8O	000135-19-3	86
2			Furan, 3-phenyl-	144	C10H8O	013679-41-9	76
3			Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	76
4			1-Naphthalenol	144	C10H8O	000090-15-3	70
5			Cinnoline, 3-methyl-	144	C9H8N2	017372-78-0	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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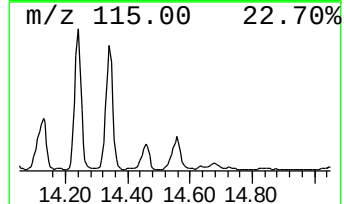
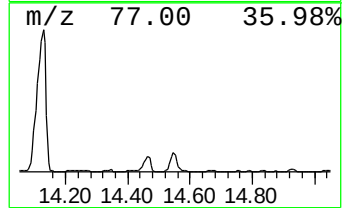
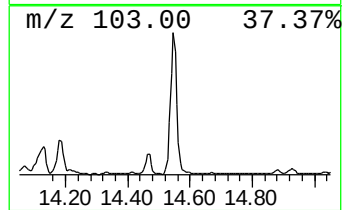
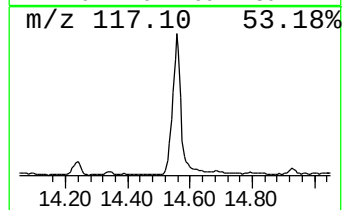
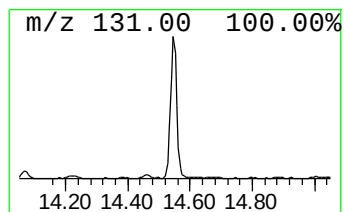
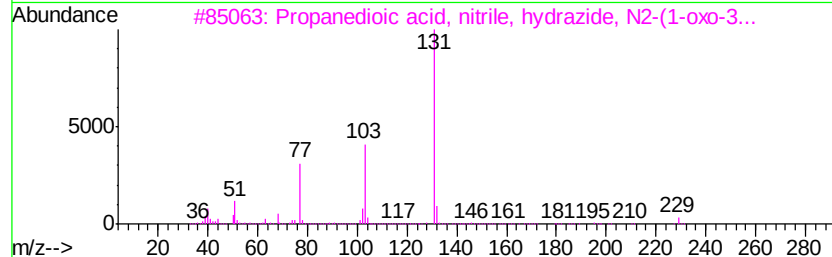
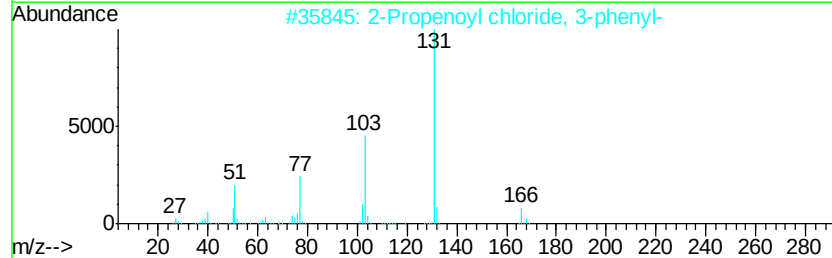
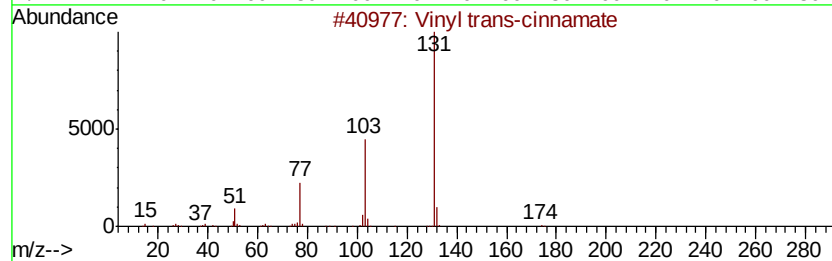
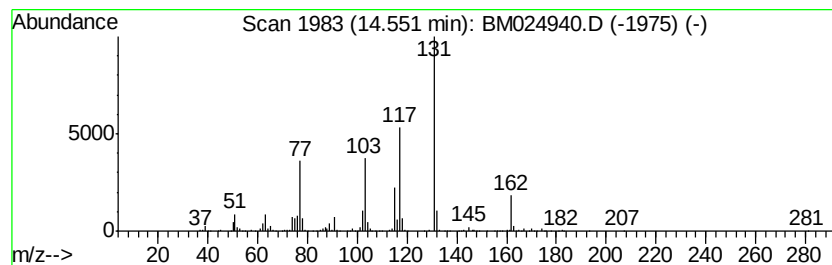
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Vinyl trans-cinnamate Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	10.76 ng/ul	3164460	Acenaphthene-d10	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Vinyl trans-cinnamate	174 C11H10O2	017719-70-9 59
2		2-Propenoyl chloride, 3-phenyl-	166 C9H7ClO	000102-92-1 59
3		Propanedioic acid, nitrile, hydr...	229 C12H11N3O2	294878-35-6 59
4		1-Penten-3-one, 4,4-dimethyl-1-p...	188 C13H16O	000538-44-3 53
5		7-Oxo-1,3,5-cycloheptatriene-1-c...	131 C8H5NO	000934-19-0 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
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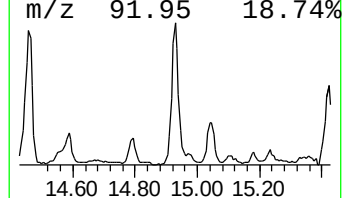
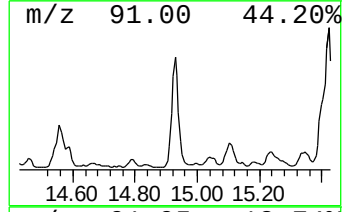
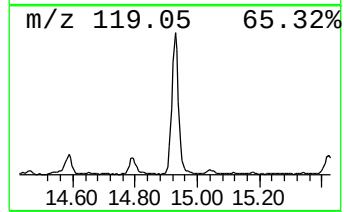
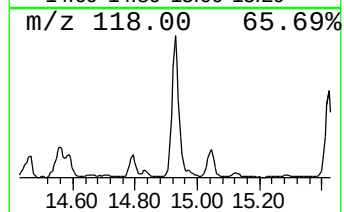
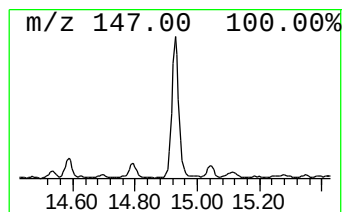
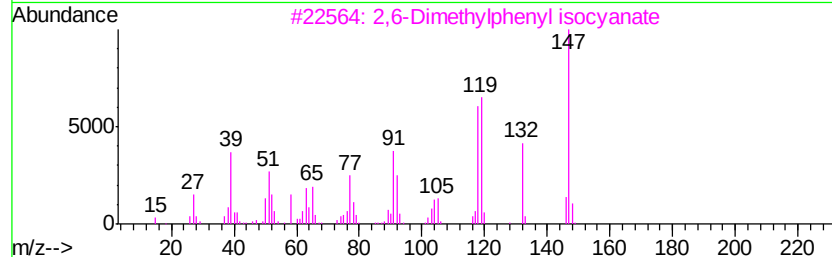
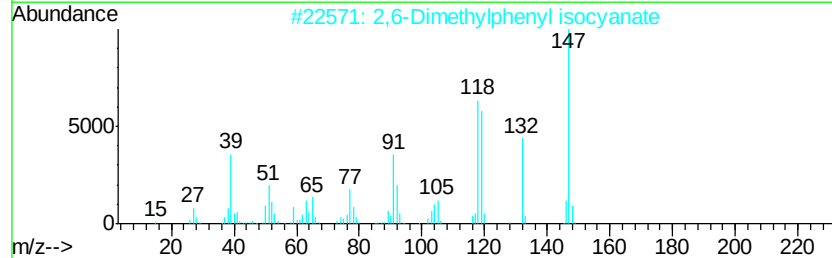
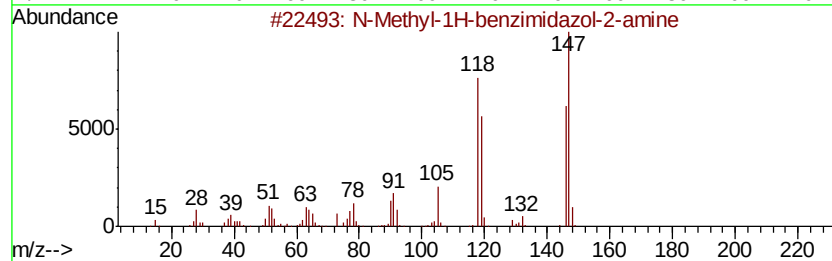
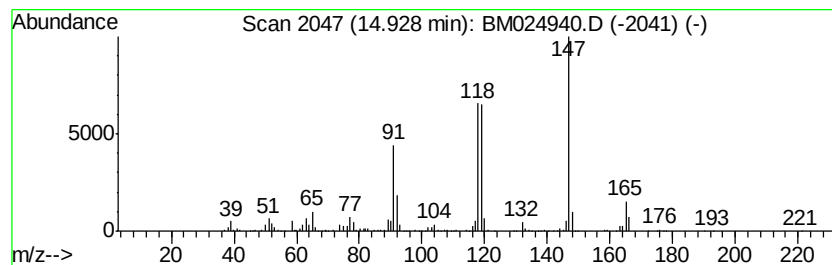
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 N-Methyl-1H-benzimidazol-2-... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	4.34 ng/ul	1277370	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Methyl-1H-benzimidazol-2-amine	147	C8H9N3	1000332-71-6	80
2		2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	80
3		2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	80
4		Pyrido[3,2-d]pyrimidin-4-ol	147	C7H5N3O	037538-67-3	70
5		1,3,2-Benzoxazaborole, 2-ethyl-2...	147	C8H10BNO	129363-62-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCW6

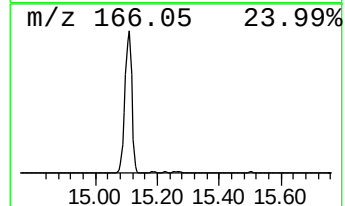
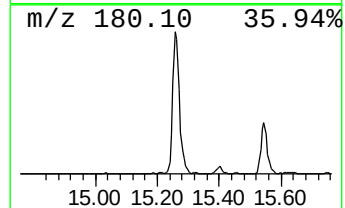
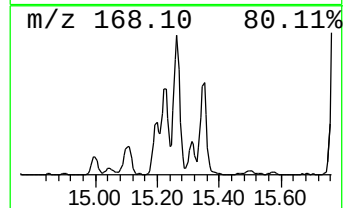
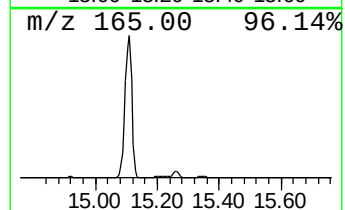
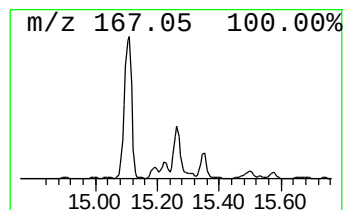
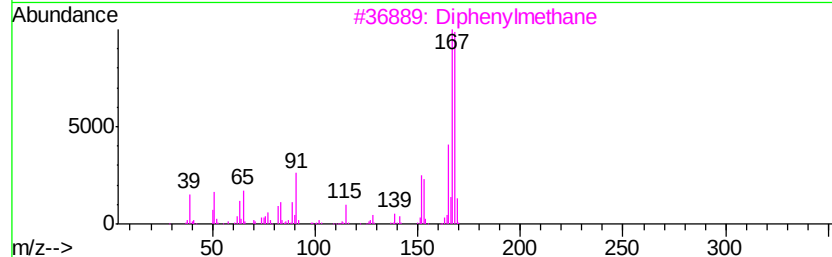
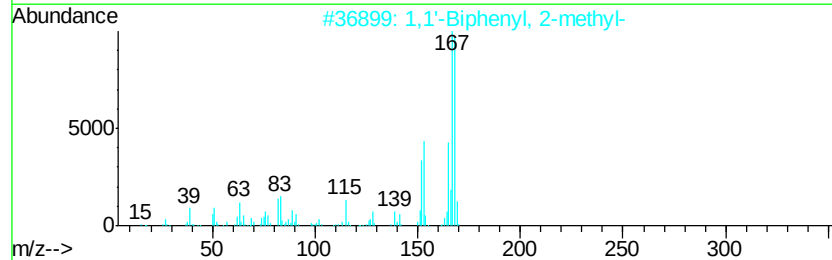
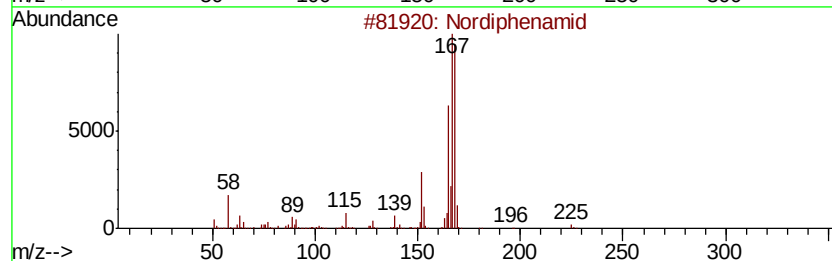
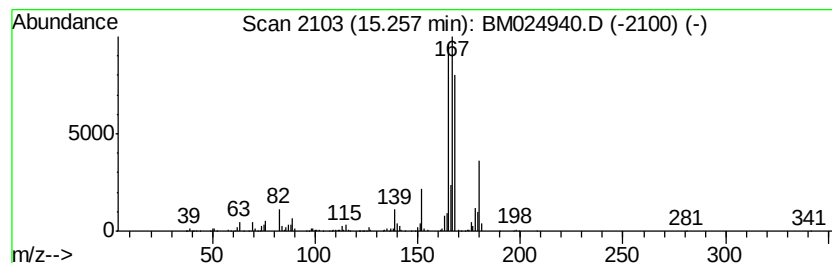
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Nordiphenamid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	11.51 ng/ul	3386070	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nordiphenamid	225	C15H15NO	000954-21-2	59
2		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43
3		Diphenylmethane	168	C13H12	000101-81-5	43
4		Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	43
5		Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

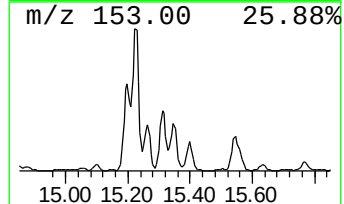
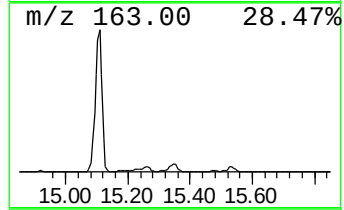
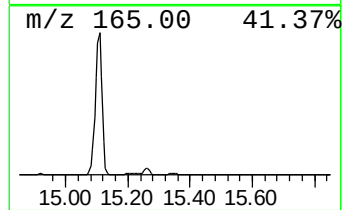
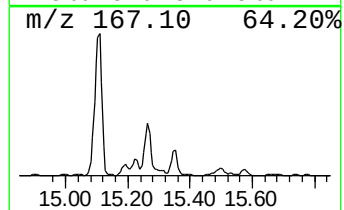
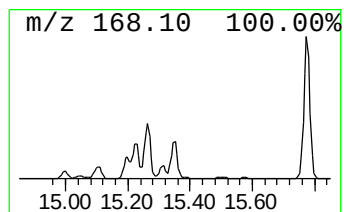
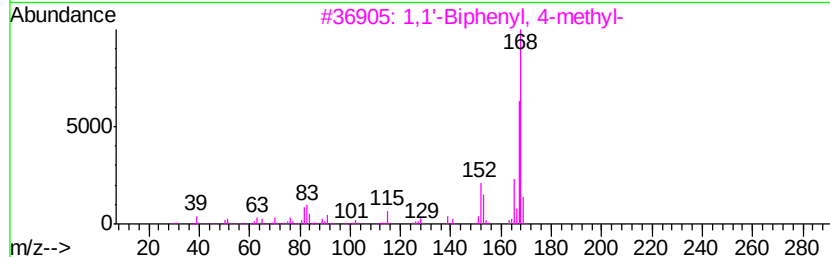
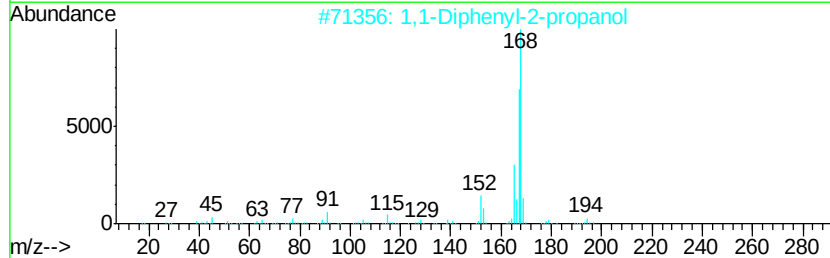
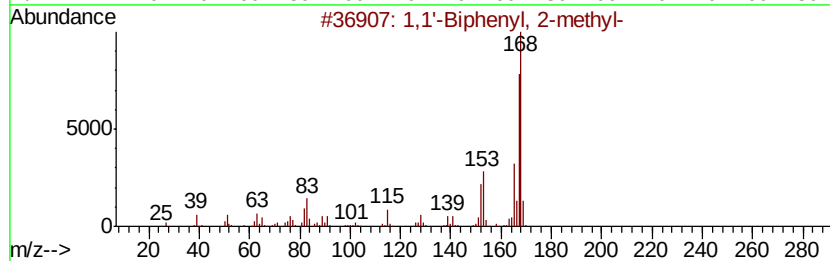
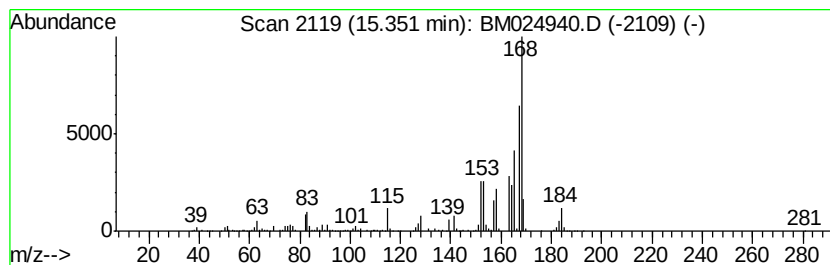
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1,1'-Biphenyl, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.35	8.25 ng/ul	2425210	Acenaphthene-d10	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
2	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	50
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	50
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	50
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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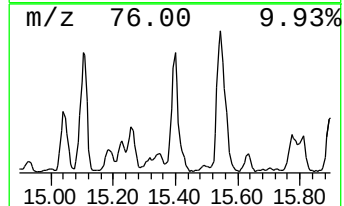
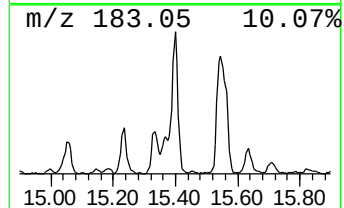
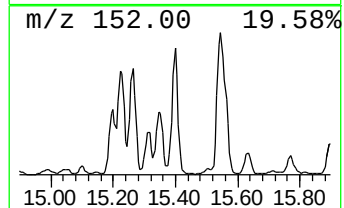
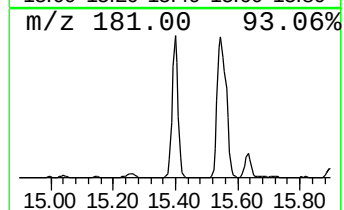
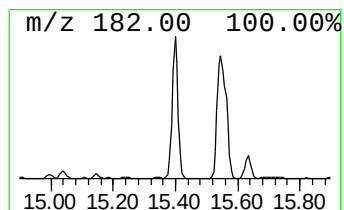
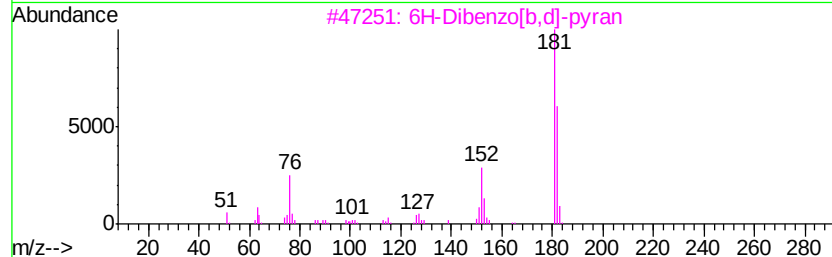
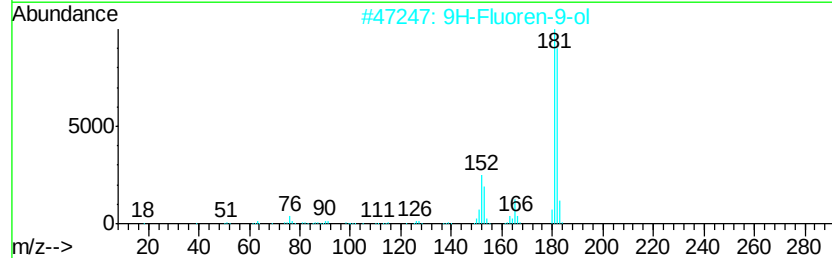
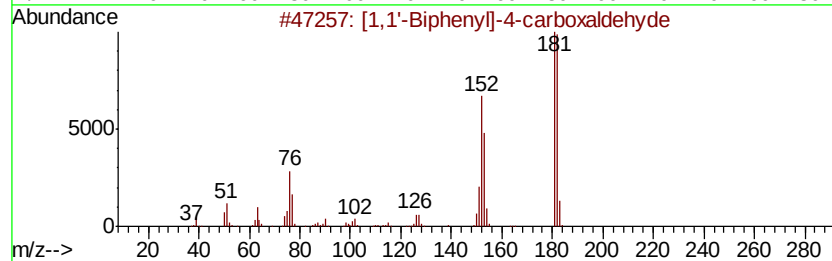
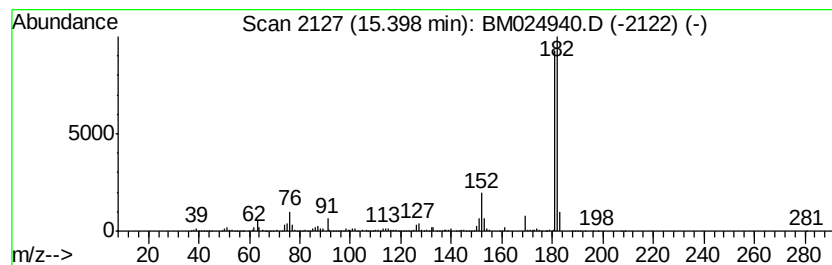
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	11.76 ng/ul	3457740	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
3		6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	59
4		9H-Xanthene	182	C13H10O	000092-83-1	58
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

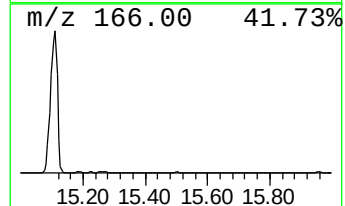
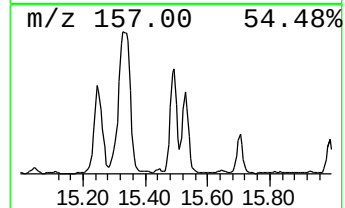
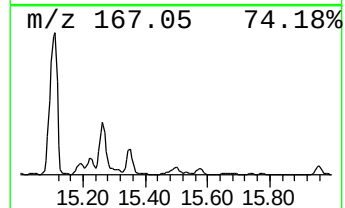
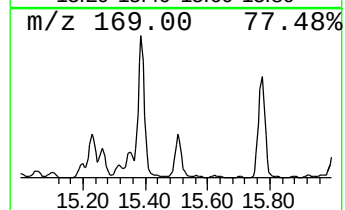
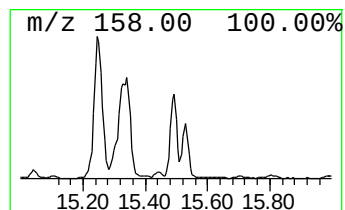
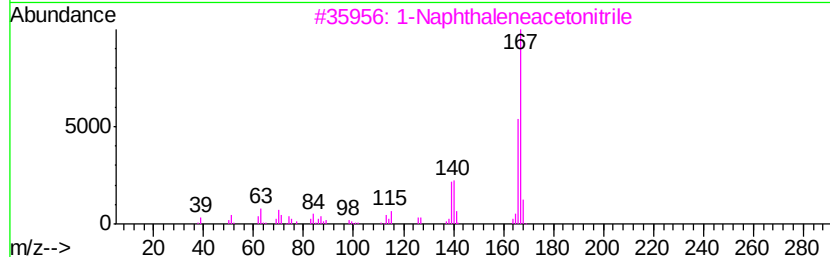
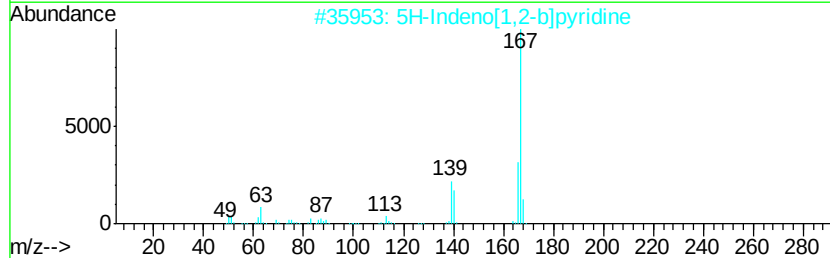
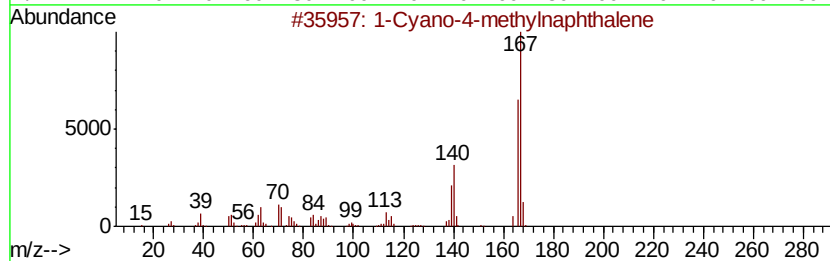
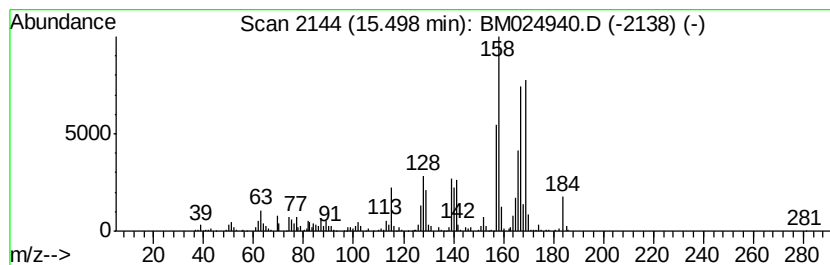
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-01 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.50	4.30 ng/ul	1031830	Phenanthrene-d10	16.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cvano-4-methylnaphthalene	167	C12H9N	036062-93-8	38
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	38
3	1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	38
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	35
5	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
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Sample : L1486-15
Misc :
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ClientSampleId :
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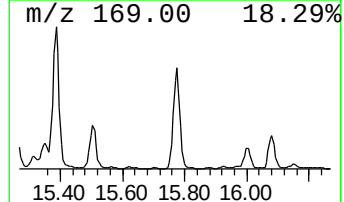
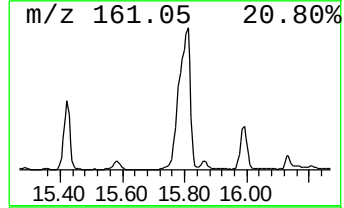
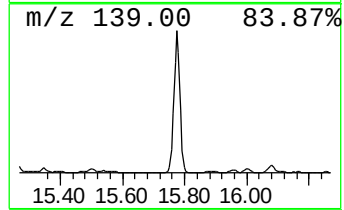
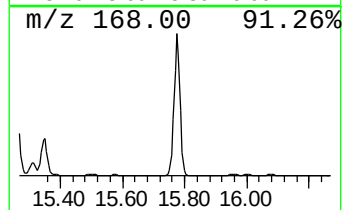
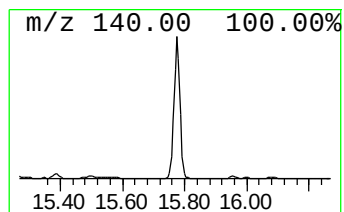
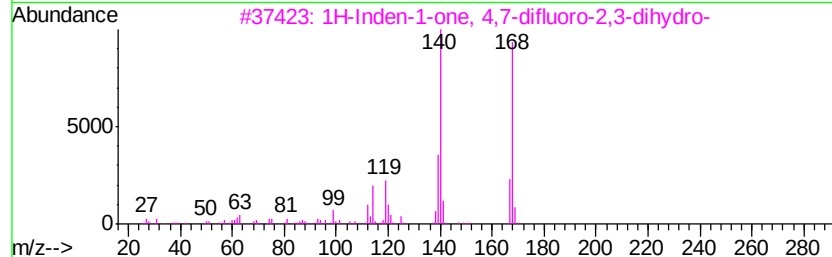
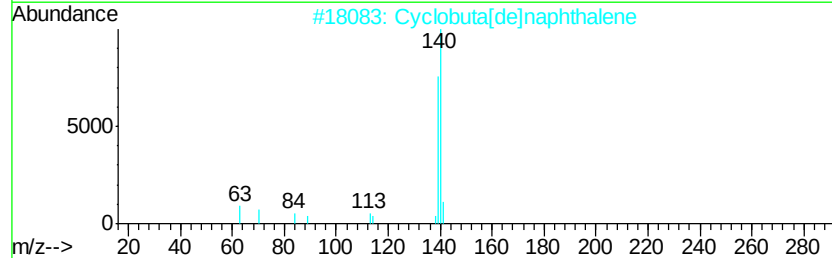
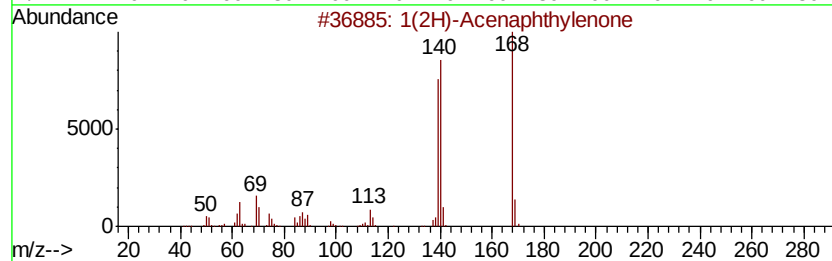
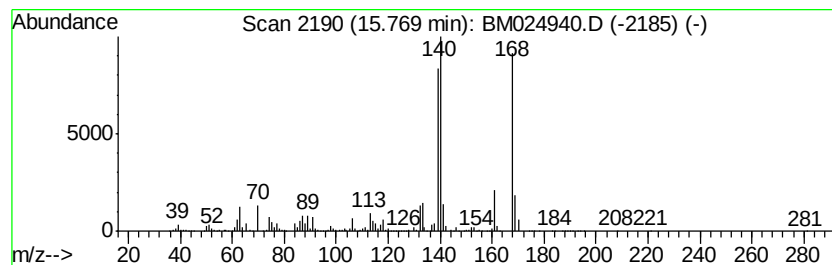
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 1(2H)-Acenaphthylenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	42.94 ng/ul	10301100	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2		Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	55
3		1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
4		Dibenzofuran	168	C12H8O	000132-64-9	46
5		Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
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Sample : L1486-15
Misc :
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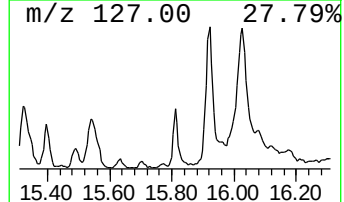
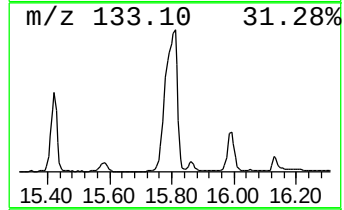
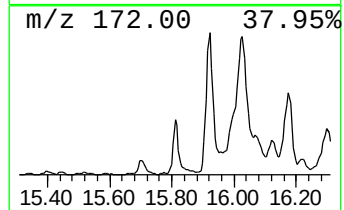
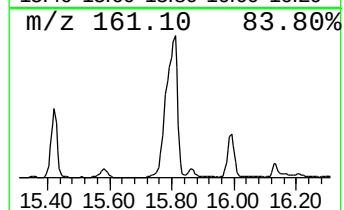
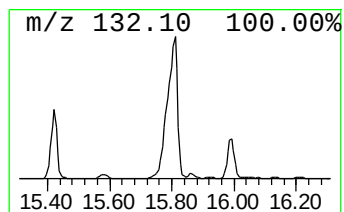
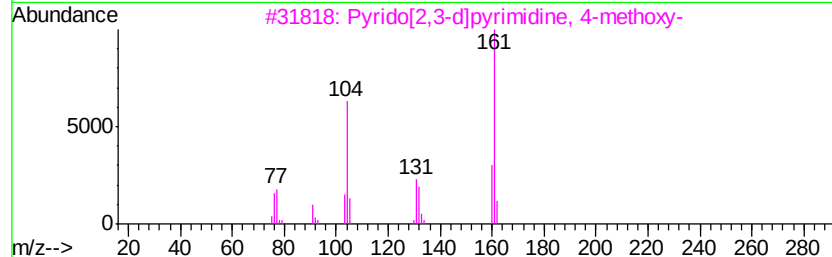
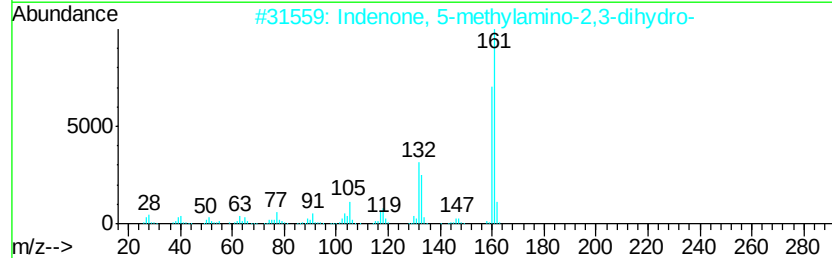
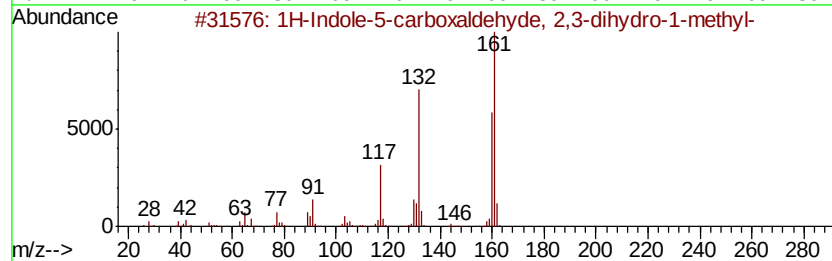
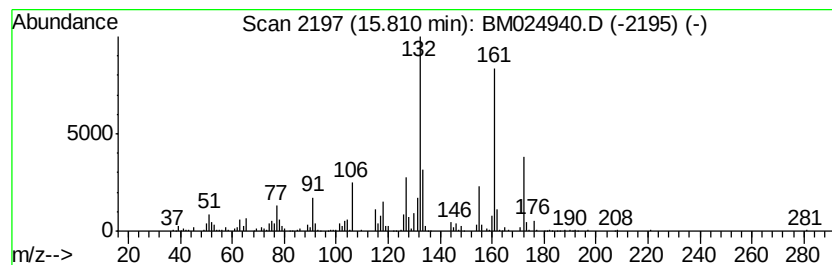
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 1H-Indole-5-carboxaldehyde,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	15.83 ng/ul	3797260	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole-5-carboxaldehyde, 2,3-...	161	C10H11NO	060082-02-2	50
2		Indenone, 5-methylamino-2,3-dihy...	161	C10H11NO	1000153-18-7	41
3		Pyrido[2,3-d]pyrimidine, 4-methoxy-	161	C8H7N3O	028732-78-7	27
4		Mesityl isocyanate	161	C10H11NO	002958-62-5	27
5		5-Aminoindan	133	C9H11N	024425-40-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
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Sample : L1486-15
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ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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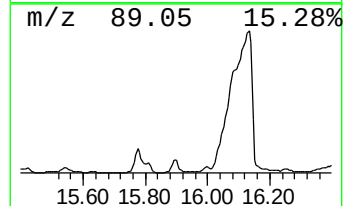
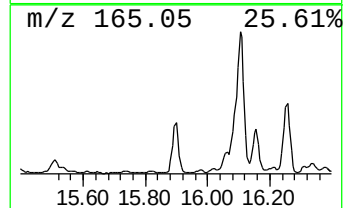
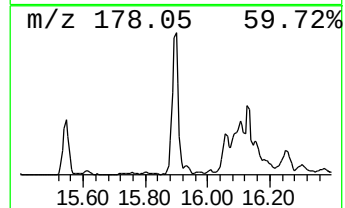
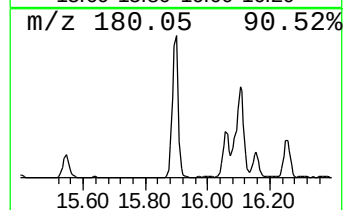
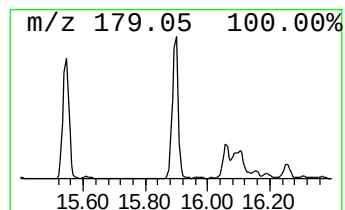
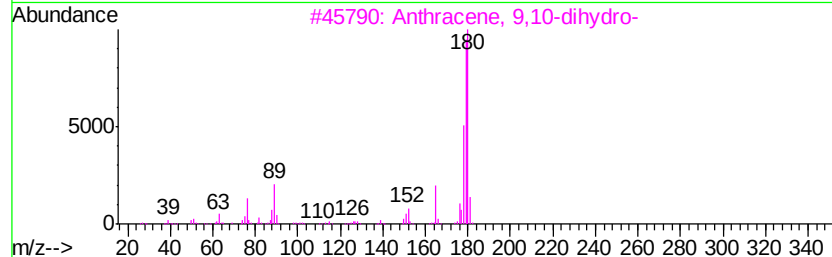
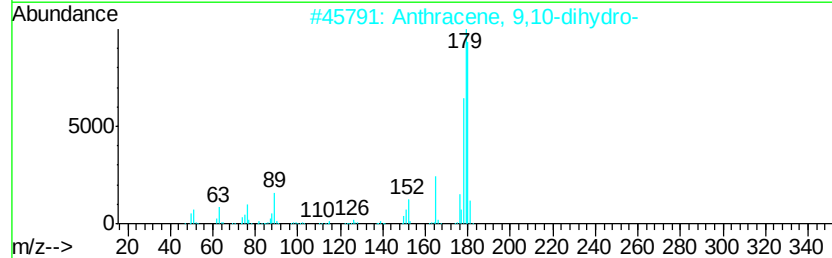
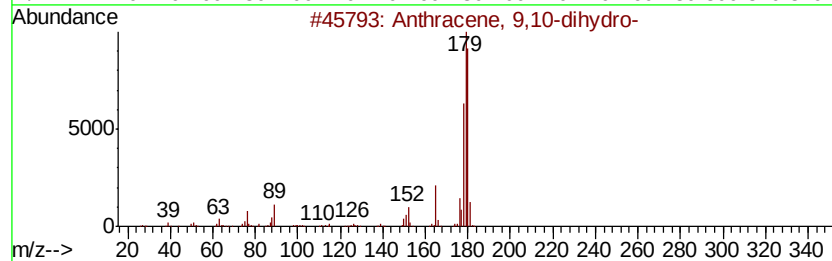
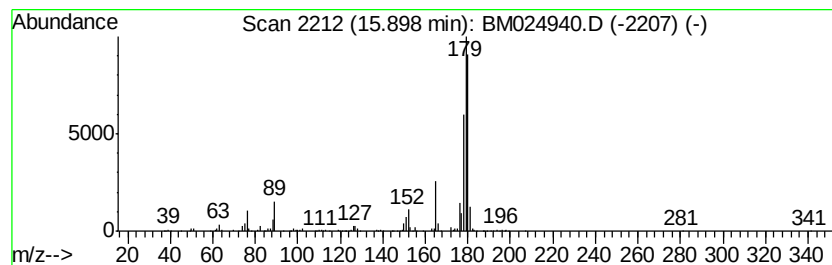
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Anthracene, 9,10-dihydro- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	6.57 ng/ul	1575760	Phenanthrene-d10	16.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	97
2			Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3			Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
4			Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	93
5			Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCW6

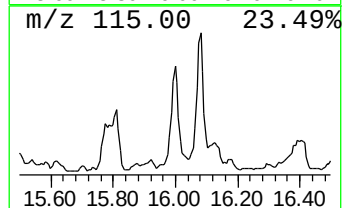
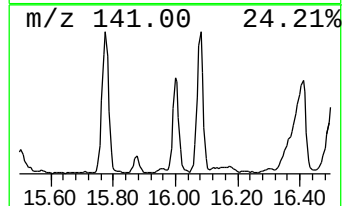
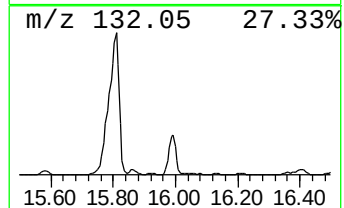
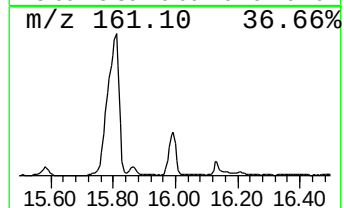
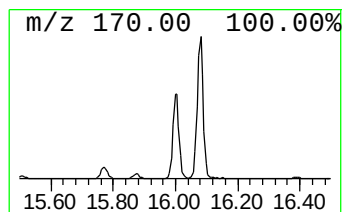
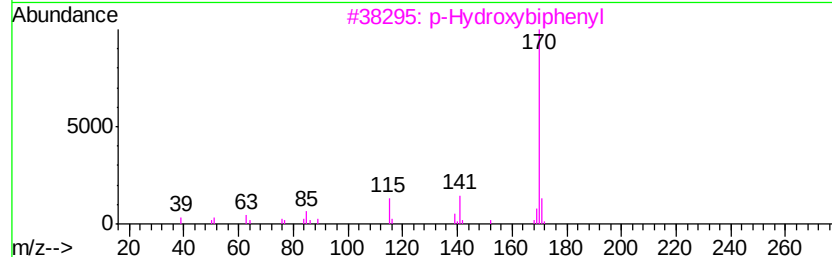
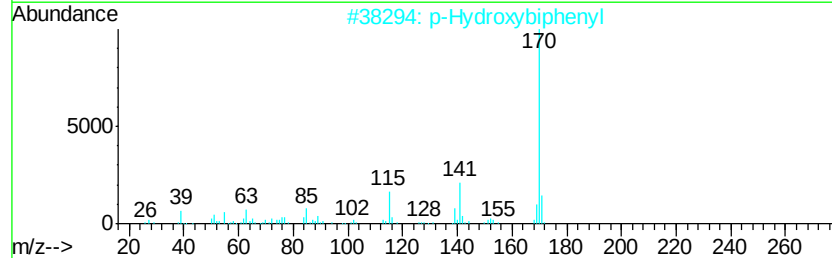
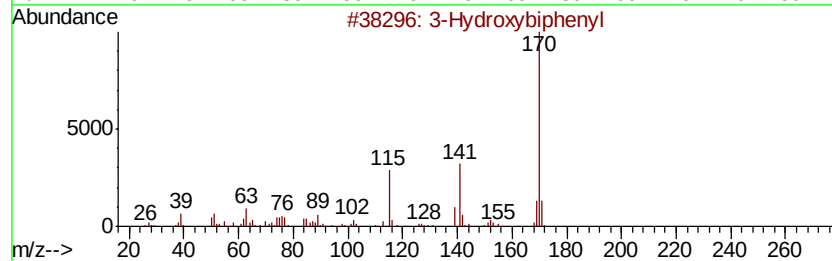
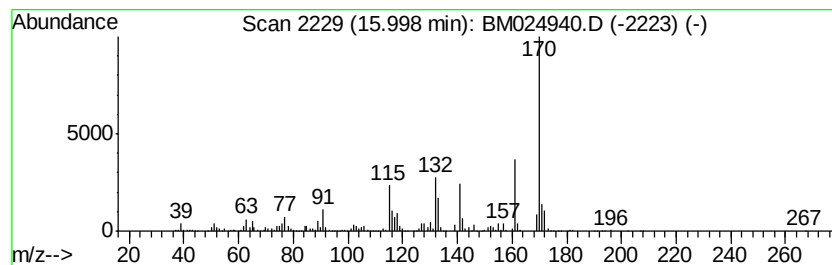
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 3-Hydroxybiphenyl Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	10.87 ng/ul	2608560	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	55
2		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	55
3		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	50
4		3-Hydroxybiphenyl	170	C12H10O	000580-51-8	49
5		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

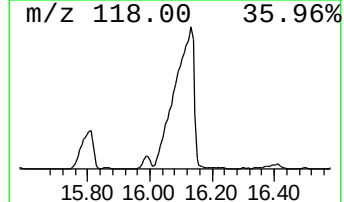
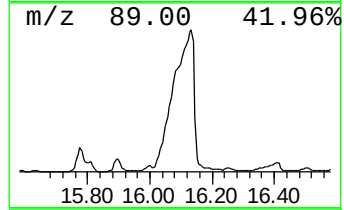
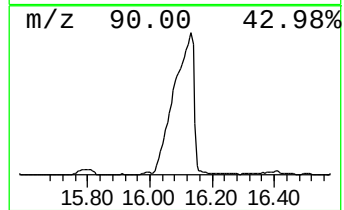
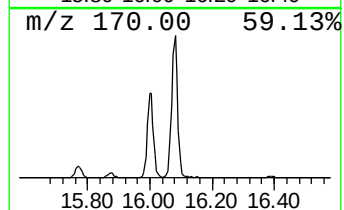
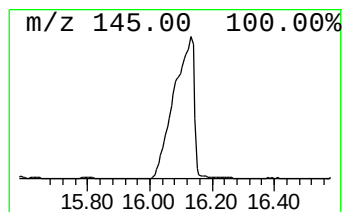
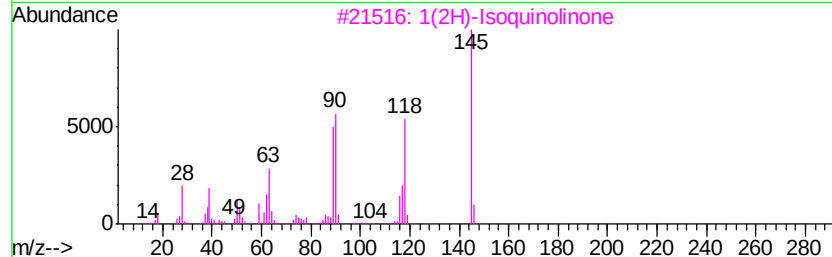
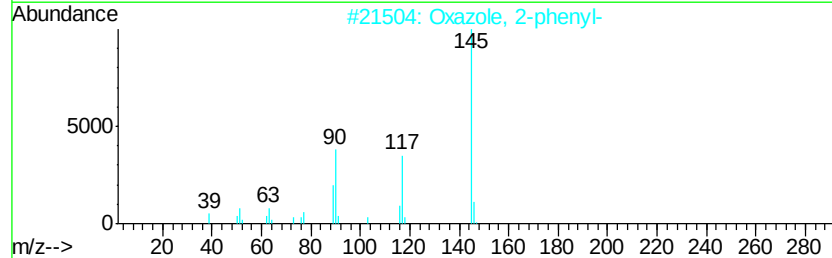
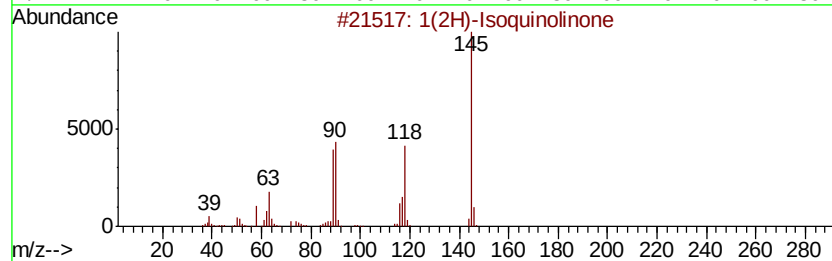
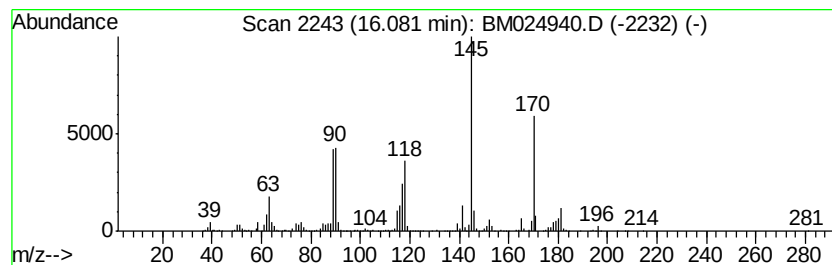
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 1(2H)-Isoquinolinone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	41.49 ng/ul	9951280	Phenanthrene-d10	16.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1(2H)-Isoquinolinone	145 C9H7NO	000491-30-5 89
2		Oxazole, 2-phenyl-	145 C9H7NO	020662-88-8 64
3		1(2H)-Isoquinolinone	145 C9H7NO	000491-30-5 64
4		4-Isoquinolinol	145 C9H7NO	003336-49-0 64
5		Isoquinoline, 2-oxide	145 C9H7NO	001532-72-5 62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

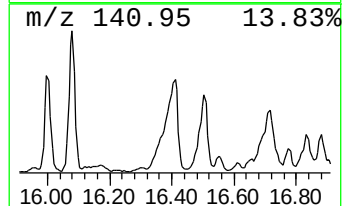
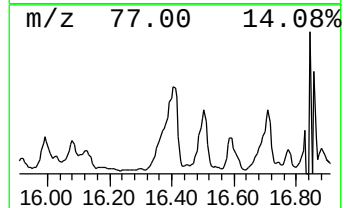
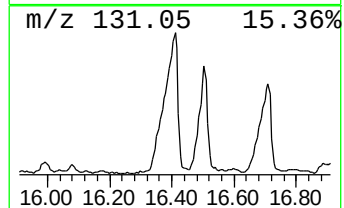
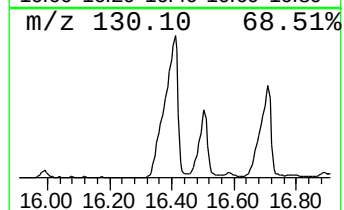
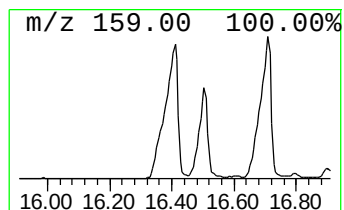
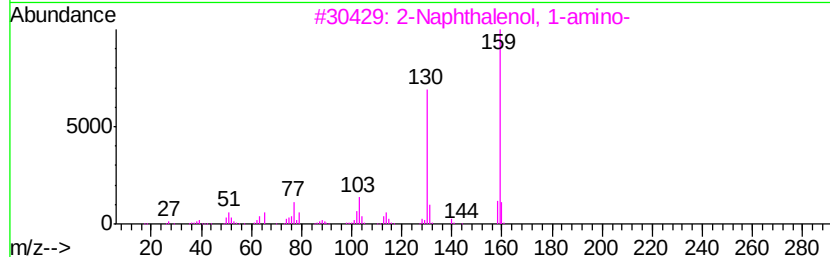
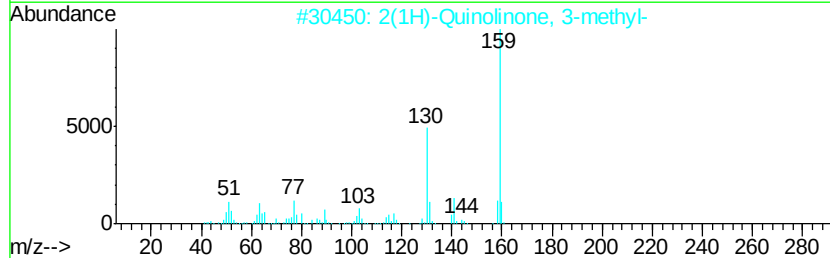
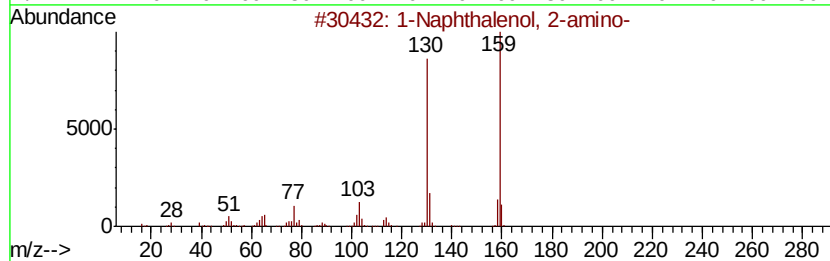
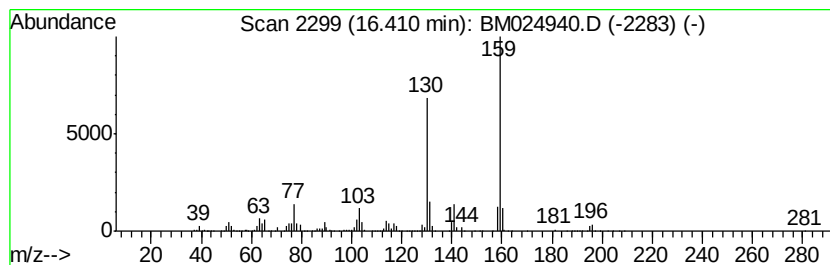
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 1-Naphthalenol, 2-amino- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	28.70 ng/ul	6884590	Phenanthrene-d10	16.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Naphthalenol, 2-amino-	159 C10H9NO	000606-41-7	96
2	2(1H)-Quinolinone, 3-methyl-	159 C10H9NO	002721-59-7	94
3	2-Naphthalenol, 1-amino-	159 C10H9NO	002834-92-6	93
4	2-Naphthalenol, 1-amino-	159 C10H9NO	002834-92-6	93
5	4-Amino-1-naphthol	159 C10H9NO	002834-90-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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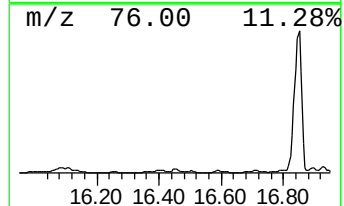
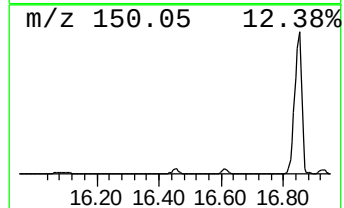
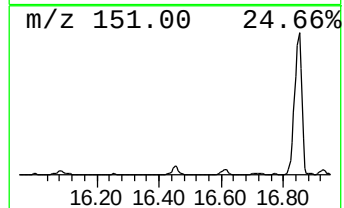
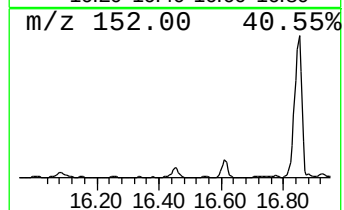
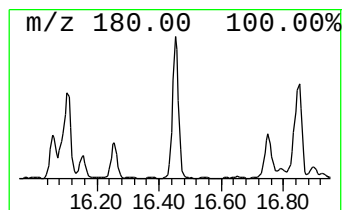
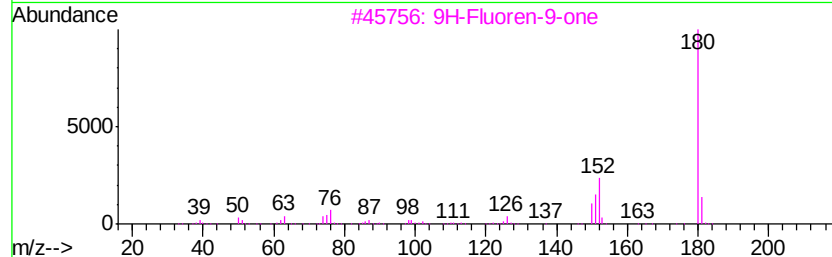
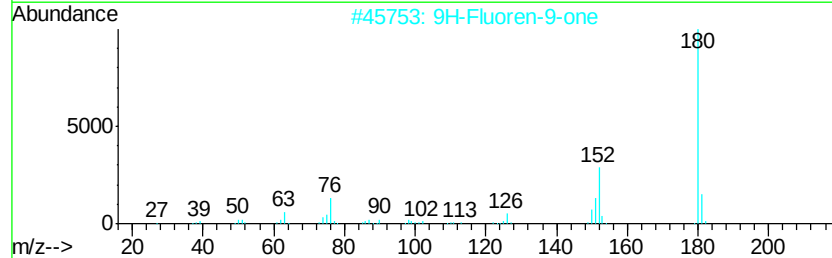
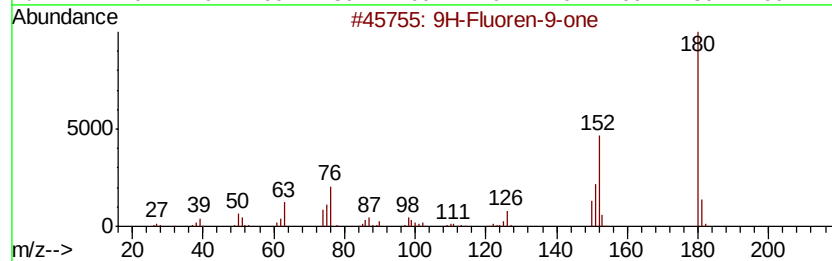
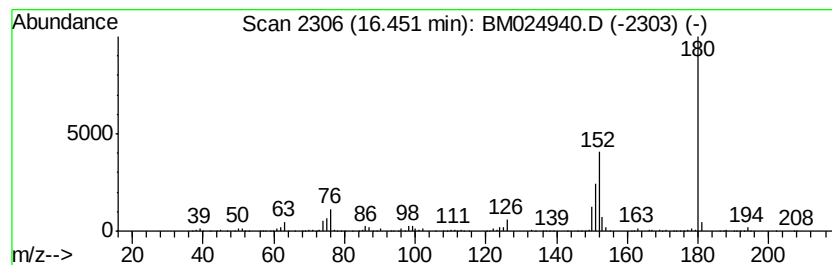
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 9H-Fluoren-9-one Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	4.75 ng/ul	1139170	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	72
5		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

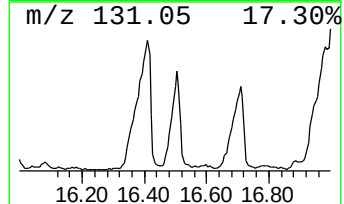
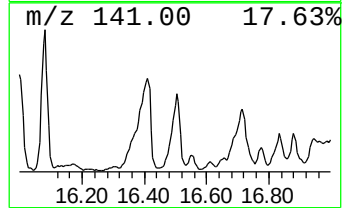
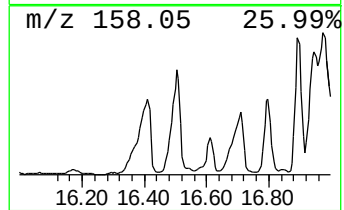
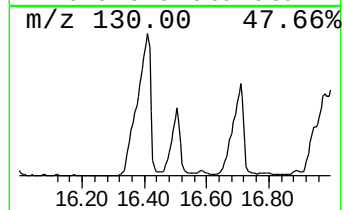
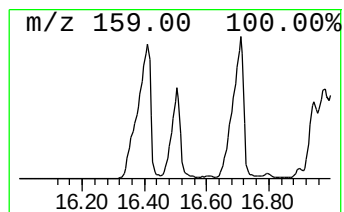
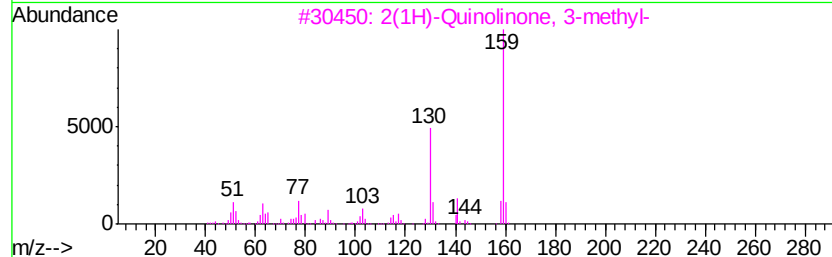
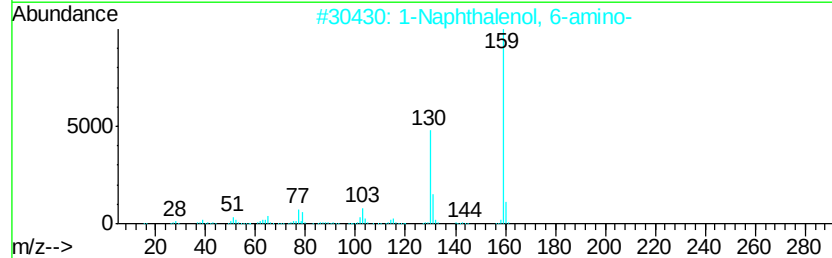
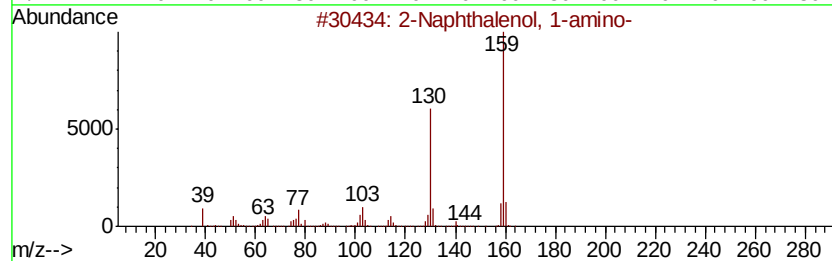
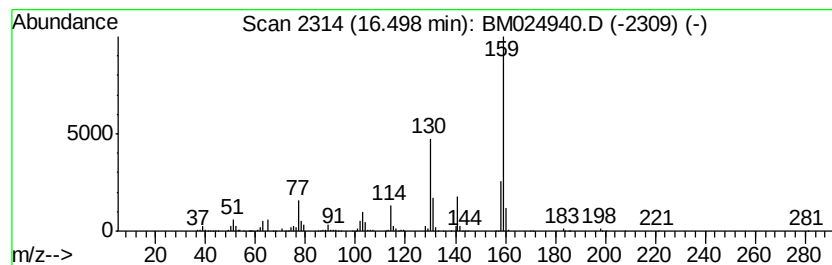
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 2-Naphthalenol, 1-amino- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.50	9.32 ng/ul	2235390	Phenanthrene-d10	16.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	83
2	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	81
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	80
4	2-Cyclobuten-1-one, 3-(phenylami...	159	C10H9NO	038425-49-9	80
5	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
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Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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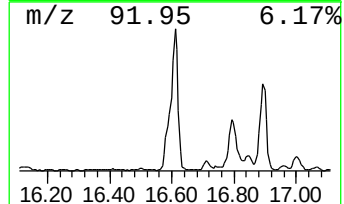
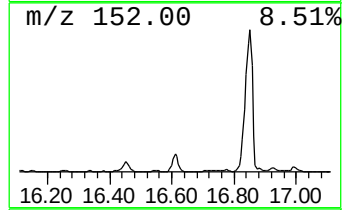
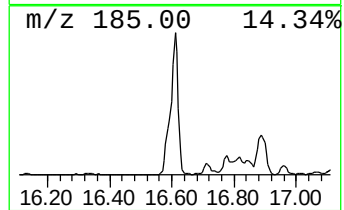
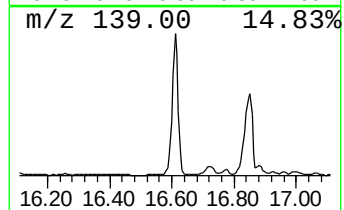
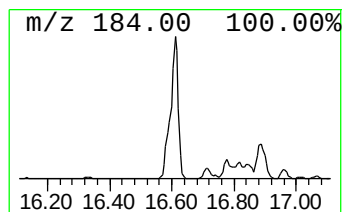
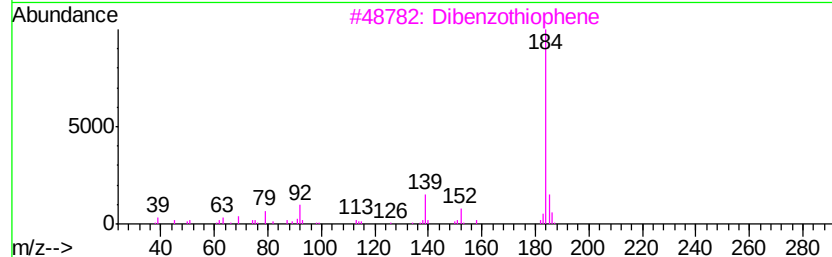
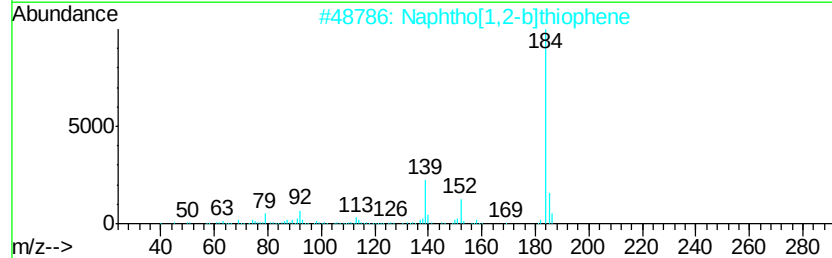
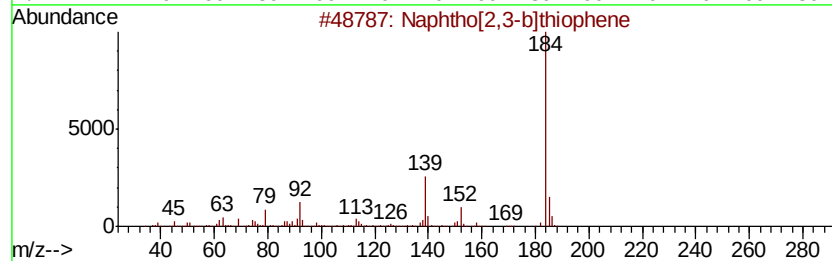
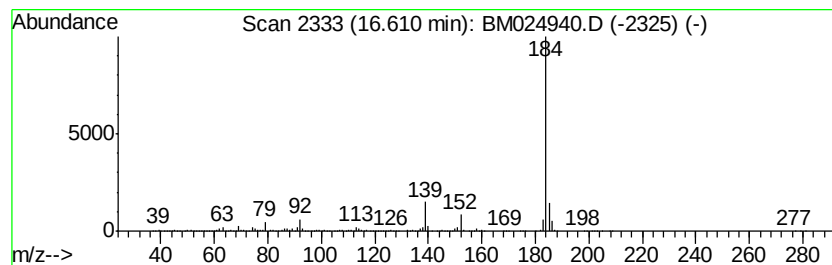
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Naphtho[2,3-b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	35.48 ng/ul	8509660	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
2		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
3		Dibenzothiophene	184	C12H8S	000132-65-0	95
4		Dibenzothiophene	184	C12H8S	000132-65-0	94
5		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024940.D
Acq On : 18 Feb 2020 21:00
Operator : CG/JU
Sample : L1486-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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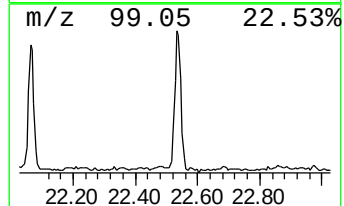
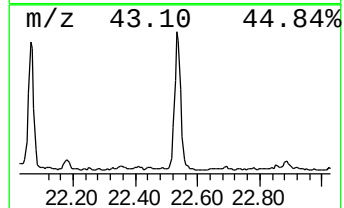
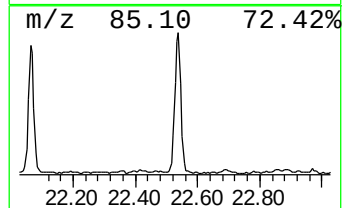
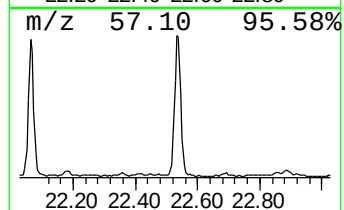
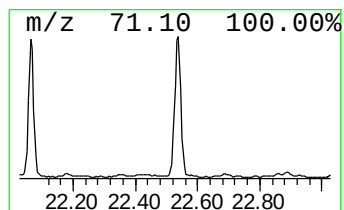
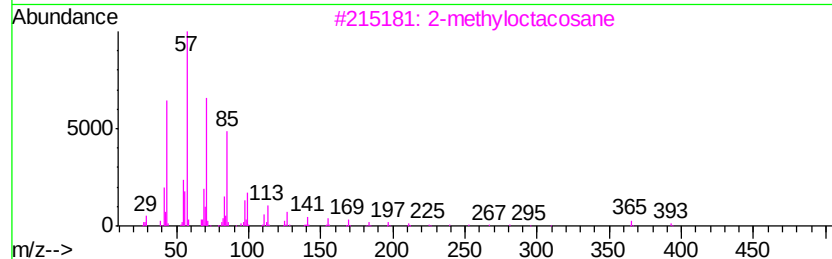
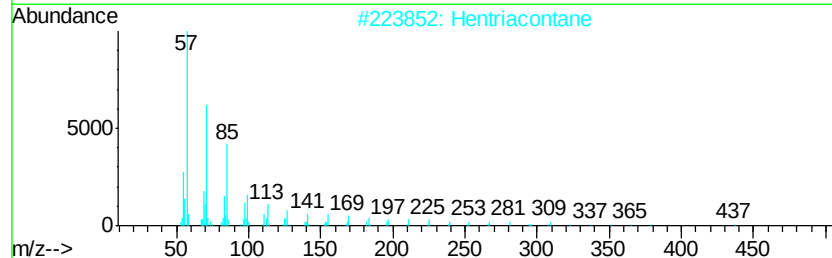
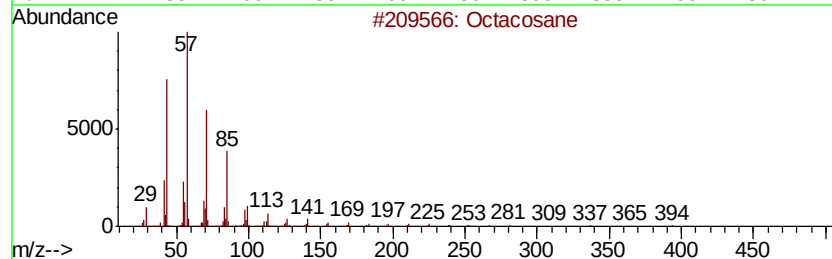
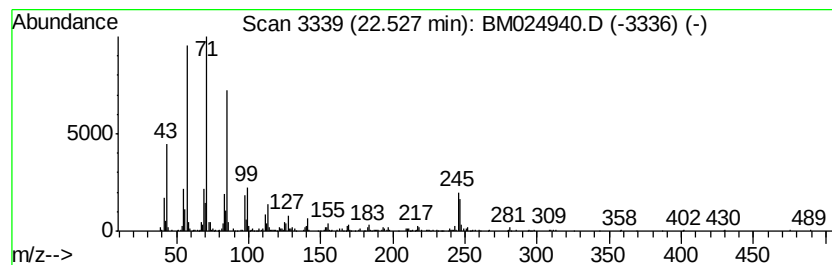
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	5.51 ng/ul	1206280	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Hentriacontane	437	C31H64	000630-04-6	87
3			2-methyloctacosane	408	C29H60	1000376-72-8	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021720\
 Data File : BM024940.D
 Acq On : 18 Feb 2020 21:00
 Operator : CG/JU
 Sample : L1486-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCW6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	6.11	23.9	ng/ul	1984070	1	7.39	1664110	20.0
Benzene, 1,2,3-tr...	7.05	25.6	ng/ul	2128950	1	7.39	1664110	20.0
Benzofuran	7.12	17.1	ng/ul	1425970	1	7.39	1664110	20.0
Indane	7.76	178.0	ng/ul	14807000	1	7.39	1664110	20.0
Benzene, 1-propynyl-	7.92	382.8	ng/ul	31850200	1	7.39	1664110	20.0
Benzofuran, 2-met...	8.73	20.8	ng/ul	1728130	1	7.39	1664110	20.0
Naphthalene, 1-me...	12.06	3.8	ng/ul	47706900	2	10.17	250840000	20.0
Quinoline, 8-methyl-	12.48	4.7	ng/ul	1366530	3	14.04	5881910	20.0
Naphthalene, 1-et...	13.06	21.3	ng/ul	6263250	3	14.04	5881910	20.0
Naphthalene, 2,6-...	13.19	17.1	ng/ul	5036210	3	14.04	5881910	20.0
Naphthalene, 2,3-...	13.36	26.9	ng/ul	7918180	3	14.04	5881910	20.0
Naphthalene, 2,7-...	13.41	14.4	ng/ul	4241150	3	14.04	5881910	20.0
Naphthalene, 1,5-...	13.59	7.5	ng/ul	2220020	3	14.04	5881910	20.0
1-Naphthalenecarb...	14.19	51.6	ng/ul	15168900	3	14.04	5881910	20.0
2-Naphthalenol	14.34	16.4	ng/ul	4838490	3	14.04	5881910	20.0
Vinyl trans-cinna...	14.55	10.8	ng/ul	3164460	3	14.04	5881910	20.0
N-Methyl-1H-benzi...	14.93	4.3	ng/ul	1277370	3	14.04	5881910	20.0
Nordiphenamid	15.26	11.5	ng/ul	3386070	3	14.04	5881910	20.0
1,1'-Biphenyl, 2-...	15.35	8.3	ng/ul	2425210	3	14.04	5881910	20.0
[1,1'-Biphenyl]-4...	15.40	11.8	ng/ul	3457740	3	14.04	5881910	20.0
unknown-01	15.50	4.3	ng/ul	1031830	4	16.80	4797490	20.0
1(2H)-Acenaphthyl...	15.77	42.9	ng/ul	10301100	4	16.80	4797490	20.0
1H-Indole-5-carbo...	15.81	15.8	ng/ul	3797260	4	16.80	4797490	20.0
Anthracene, 9,10-...	15.90	6.6	ng/ul	1575760	4	16.80	4797490	20.0
3-Hydroxybiphenyl	16.00	10.9	ng/ul	2608560	4	16.80	4797490	20.0
1(2H)-Isoquinolinone	16.08	41.5	ng/ul	9951280	4	16.80	4797490	20.0
1-Naphthalenol, 2...	16.41	28.7	ng/ul	6884590	4	16.80	4797490	20.0
9H-Fluoren-9-one	16.45	4.8	ng/ul	1139170	4	16.80	4797490	20.0
2-Naphthalenol, 1...	16.50	9.3	ng/ul	2235390	4	16.80	4797490	20.0
Naphtho[2,3-b]thi...	16.61	35.5	ng/ul	8509660	4	16.80	4797490	20.0
(DEL) Alkane: Str...	22.53	5.5	ng/ul	1206280	6	23.10	4380830	20.0