

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019682.D
 Acq On : 02 Apr 2019 07:34
 Operator : JU/SJ
 Sample : K2119-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5B6

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-BM032219MA.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	6.757	635	641	650	rBV	476045	854833	4.50%	0.255%
2	6.922	664	669	678	rVV	426673	779191	4.10%	0.232%
3	7.104	695	700	710	rVB	631261	1045719	5.50%	0.311%
4	7.569	773	779	791	rVV	956864	1555822	8.18%	0.463%
5	8.287	894	901	910	rBV	597316	1058384	5.57%	0.315%
6	8.740	971	978	991	rVV	548738	996987	5.24%	0.297%
7	9.245	1059	1064	1075	rVB2	372249	652384	3.43%	0.194%
8	9.504	1104	1108	1111	rBV	606727	998523	5.25%	0.297%
9	9.739	1141	1148	1155	rVV3	715677	1422257	7.48%	0.423%
10	9.922	1170	1179	1183	rBV4	430204	1074943	5.65%	0.320%
11	9.981	1183	1189	1194	rBV2	1292566	2388411	12.56%	0.711%
12	10.039	1194	1199	1204	rVB	927167	1501309	7.90%	0.447%
13	10.110	1205	1211	1217	rBV3	393573	721838	3.80%	0.215%
14	10.222	1222	1230	1233	rBV2	500088	1450656	7.63%	0.432%
15	10.287	1238	1241	1243	rVV2	550889	730191	3.84%	0.217%
16	10.322	1243	1247	1255	rVV5	2255227	5823729	30.63%	1.734%
17	10.398	1255	1260	1265	rVB4	1856859	3653272	19.21%	1.088%
18	10.451	1265	1269	1276	rVB3	2418739	4285964	22.54%	1.276%
19	10.522	1276	1281	1284	rBV2	1503936	2444998	12.86%	0.728%
20	10.551	1284	1286	1293	rVB2	1384610	2149824	11.31%	0.640%
21	10.639	1293	1301	1307	rBV2	1933413	3690600	19.41%	1.099%
22	10.704	1308	1312	1316	rBV2	1010783	1482556	7.80%	0.441%
23	10.769	1319	1323	1326	rBV	1307160	1730753	9.10%	0.515%
24	10.810	1326	1330	1336	rVB2	1554140	2283174	12.01%	0.680%
25	10.869	1336	1340	1345	rBV3	466999	675052	3.55%	0.201%
26	10.922	1345	1349	1350	rBV	603335	739568	3.89%	0.220%
27	11.016	1360	1365	1370	rBV6	1048610	2374484	12.49%	0.707%
28	11.116	1377	1382	1386	rBV2	1289704	2253031	11.85%	0.671%
29	11.239	1398	1403	1410	rVB3	1685290	3697148	19.44%	1.101%
30	11.304	1410	1414	1417	rBV2	759148	1052195	5.53%	0.313%
31	11.345	1417	1421	1425	rBV	2635960	4115650	21.64%	1.225%
32	11.451	1435	1439	1443	rVB2	2188171	3317832	17.45%	0.988%
33	11.498	1443	1447	1449	rBV3	569041	717991	3.78%	0.214%
34	11.545	1449	1455	1461	rVB2	7159392	11471808	60.33%	3.416%

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35	11.604	1461	1465	1472	rVB2	1037644	1715933	9.02%	0.511%
36	11.675	1474	1477	1482	rVB3	865857	1319388	6.94%	0.393%
37	11.739	1483	1488	1489	rBV2	759576	1062310	5.59%	0.316%
38	11.769	1490	1493	1496	rVV2	944949	1343499	7.07%	0.400%
39	11.816	1496	1501	1508	rVV5	1613618	4752753	24.99%	1.415%
40	11.910	1509	1517	1521	rVV3	4376046	9362384	49.24%	2.788%
41	11.951	1521	1524	1526	rVV	1186657	1616397	8.50%	0.481%
42	11.980	1526	1529	1533	rVV2	2386442	3558000	18.71%	1.059%
43	12.039	1533	1539	1543	rVB	10680756	17276788	90.86%	5.144%
44	12.110	1548	1551	1554	rBV	646779	864699	4.55%	0.257%
45	12.145	1554	1557	1562	rBV4	877787	1565737	8.23%	0.466%
46	12.228	1567	1571	1572	rBV2	1428324	1867561	9.82%	0.556%
47	12.257	1572	1576	1584	rVB2	7404583	13389653	70.41%	3.987%
48	12.322	1584	1587	1591	rBV2	2319237	3159369	16.61%	0.941%
49	12.445	1603	1608	1610	rBV	2628393	3900136	20.51%	1.161%
50	12.498	1613	1617	1621	rVV3	3371050	5040807	26.51%	1.501%
51	12.545	1621	1625	1631	rVB5	1957679	4066279	21.38%	1.211%
52	12.598	1631	1634	1636	rBV4	730403	846659	4.45%	0.252%
53	12.633	1636	1640	1645	rVB4	1797682	2978736	15.66%	0.887%
54	12.728	1646	1656	1659	rBV	3030826	5855528	30.79%	1.744%
55	12.869	1675	1680	1686	rBV4	1453824	3302218	17.37%	0.983%
56	12.922	1686	1689	1692	rVV3	849555	1155051	6.07%	0.344%
57	12.969	1692	1697	1701	rVB4	1244532	1942757	10.22%	0.578%
58	13.016	1701	1705	1707	rBV4	395304	675026	3.55%	0.201%
59	13.110	1715	1721	1724	rBV4	1395196	3237975	17.03%	0.964%
60	13.157	1725	1729	1734	rVB3	3486788	6181664	32.51%	1.841%
61	13.210	1734	1738	1741	rBV	1164206	1697865	8.93%	0.506%
62	13.257	1741	1746	1748	rBV	2148610	3288035	17.29%	0.979%
63	13.398	1764	1770	1771	rBV	9414407	14906997	78.39%	4.439%
64	13.504	1782	1788	1791	rBV3	5008260	7642148	40.19%	2.276%
65	13.557	1791	1797	1802	rVV	9844384	19015616	100.00%	5.662%
66	13.616	1802	1807	1812	rVV	10454307	18250215	95.97%	5.434%
67	13.657	1812	1814	1816	rVV2	656809	575973	3.03%	0.172%
68	13.692	1816	1820	1827	rVB3	2355508	4223506	22.21%	1.258%
69	13.792	1831	1837	1840	rBV2	2120868	3392808	17.84%	1.010%
70	13.863	1845	1849	1854	rVB2	2453651	3921694	20.62%	1.168%
71	13.927	1854	1860	1863	rBV2	2076806	3985425	20.96%	1.187%

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72	14.010	1870	1874	1876	rBV4	462971	820005	4.31%	0.244%
73	14.039	1876	1879	1884	rVB3	1781649	2363097	12.43%	0.704%
74	14.233	1903	1912	1917	rBV6	1975083	4659302	24.50%	1.387%
75	14.280	1917	1920	1924	rVV	1233560	1579263	8.31%	0.470%
76	14.363	1930	1934	1939	rVB3	555259	962355	5.06%	0.287%
77	14.451	1942	1949	1956	rVB2	2576173	5831229	30.67%	1.736%
78	14.527	1956	1962	1963	rBV3	892517	1429596	7.52%	0.426%
79	14.633	1974	1980	1988	rVB	2835121	4493104	23.63%	1.338%
80	14.710	1989	1993	1998	rBV	2893119	3810231	20.04%	1.135%
81	14.857	2012	2018	2023	rBV2	2296337	4073599	21.42%	1.213%
82	14.910	2023	2027	2031	rVB	1138179	1492392	7.85%	0.444%
83	15.010	2038	2044	2050	rBV5	1254468	3369821	17.72%	1.003%
84	15.057	2050	2052	2056	rVB	825295	914961	4.81%	0.272%
85	15.233	2077	2082	2086	rVV2	1442953	2112821	11.11%	0.629%
86	15.274	2086	2089	2094	rVB2	531192	770019	4.05%	0.229%
87	15.327	2094	2098	2104	rVB2	609648	1005567	5.29%	0.299%
88	15.957	2199	2205	2211	rVB3	680031	1109234	5.83%	0.330%
89	16.992	2375	2381	2386	rBV	1768631	2405755	12.65%	0.716%
90	17.092	2393	2398	2405	rVB	1335882	1836216	9.66%	0.547%
91	17.886	2528	2533	2542	rBV	371842	619856	3.26%	0.185%
92	19.404	2785	2791	2795	rBV	1191153	1716633	9.03%	0.511%
93	19.733	2844	2847	2851	rBV	567092	638930	3.36%	0.190%
94	19.774	2851	2854	2861	rVB	1150065	1154024	6.07%	0.344%
95	20.903	3043	3046	3052	rVB	485687	619643	3.26%	0.185%
96	21.203	3092	3097	3103	rBV	1911469	2518888	13.25%	0.750%
97	23.280	3444	3450	3463	rVB4	1796362	4760783	25.04%	1.418%
98	23.415	3469	3473	3485	rVB2	1738540	3091752	16.26%	0.921%
99	24.403	3636	3641	3651	rBV	2669540	6633353	34.88%	1.975%
100	25.050	3745	3751	3762	rVB	4561100	10917726	57.41%	3.251%

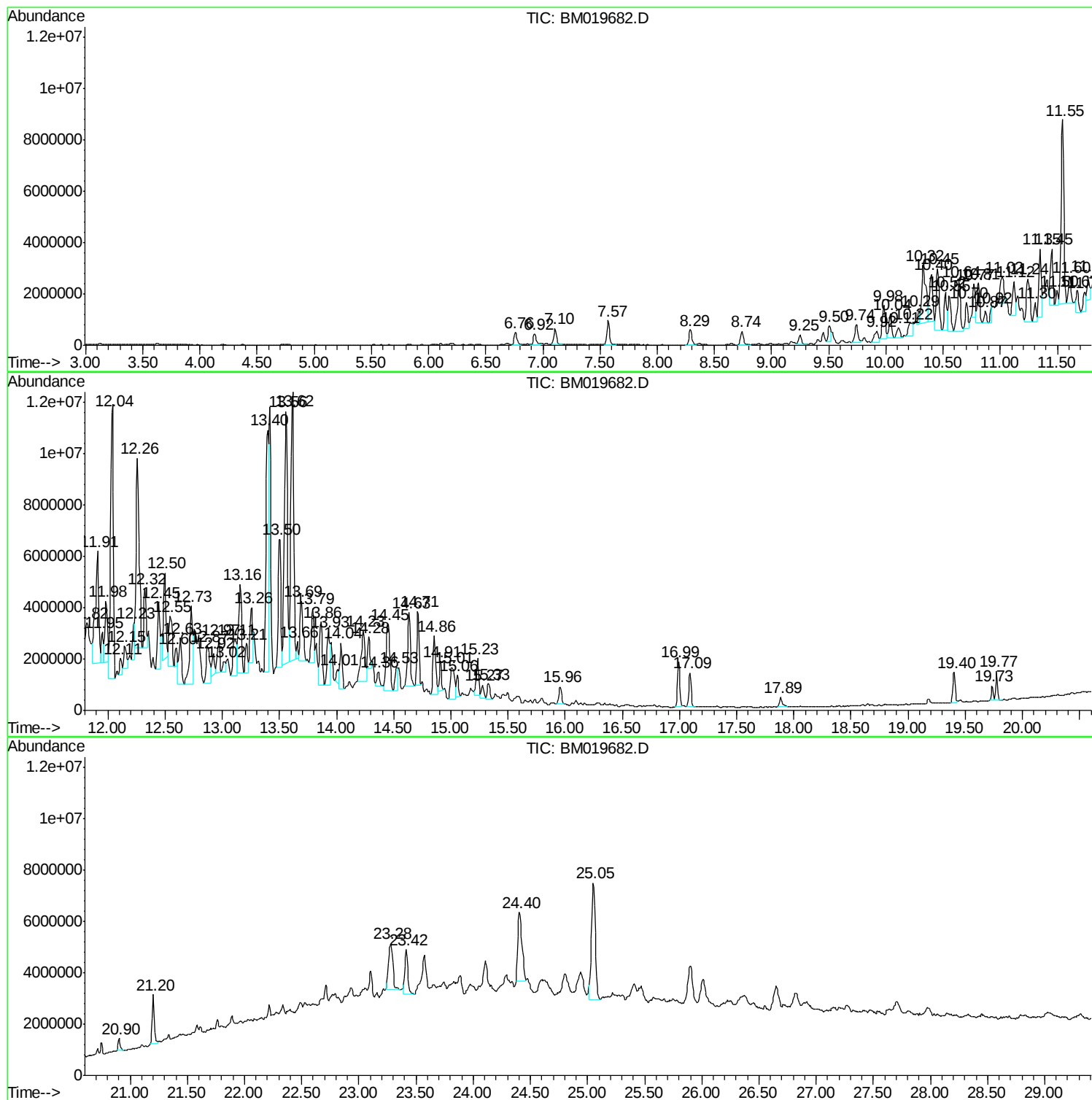
Sum of corrected areas: 335838821

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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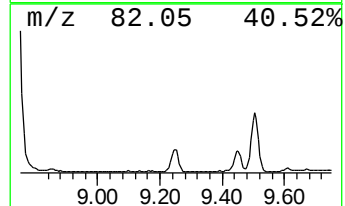
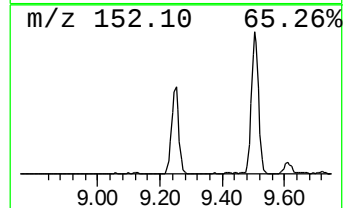
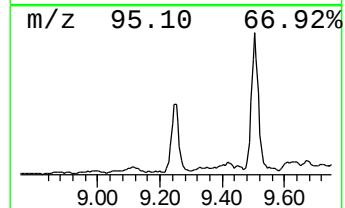
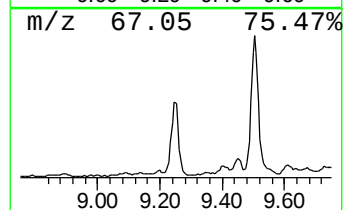
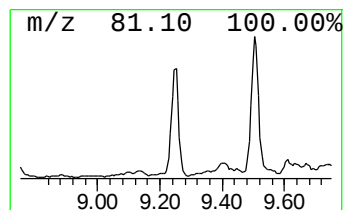
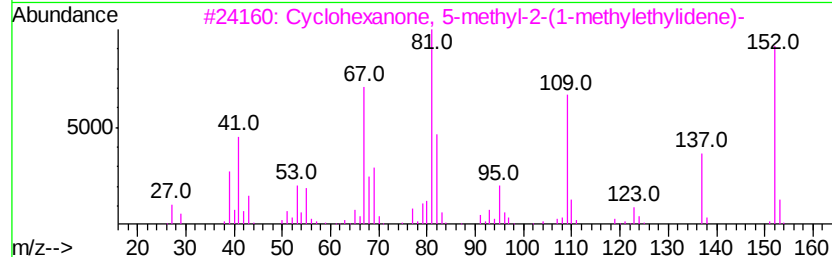
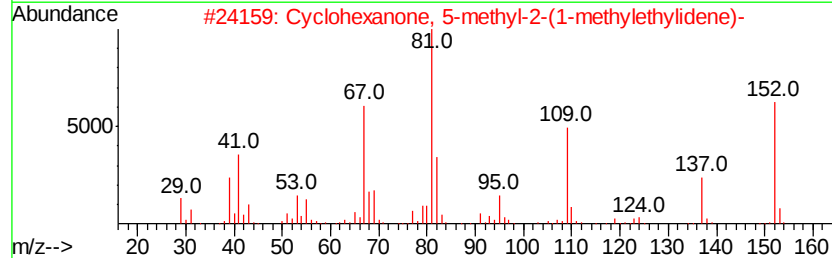
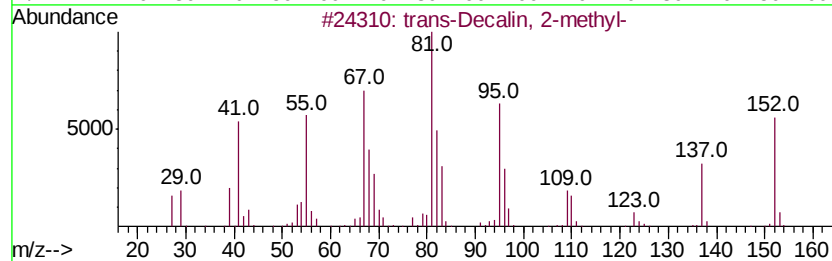
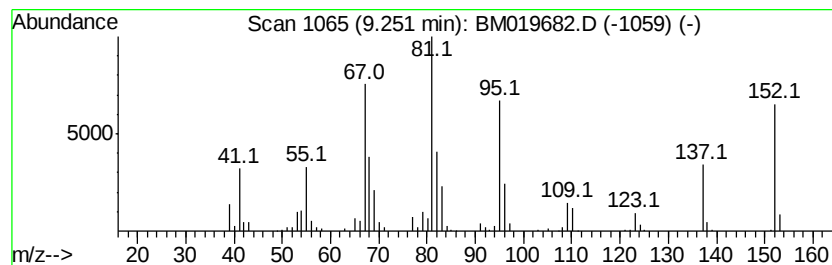
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 trans-Decalin, 2-methyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	2.24 ng/ul	652384	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2		Cyclohexanone, 5-methyl-2-(1-meth...	152	C10H16O	015932-80-6	87
3		Cyclohexanone, 5-methyl-2-(1-meth...	152	C10H16O	015932-80-6	87
4		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	86
5		Pulegone	152	C10H16O	000089-82-7	83



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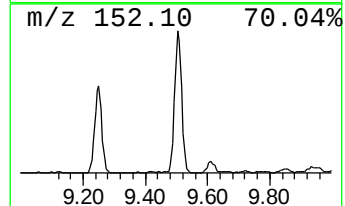
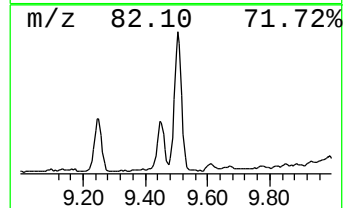
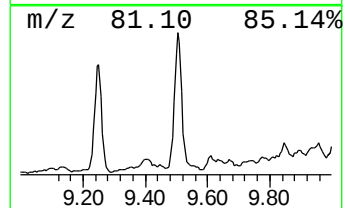
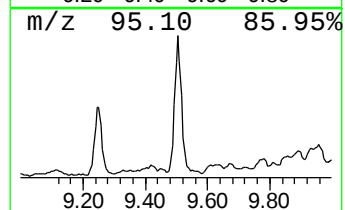
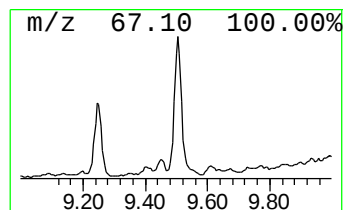
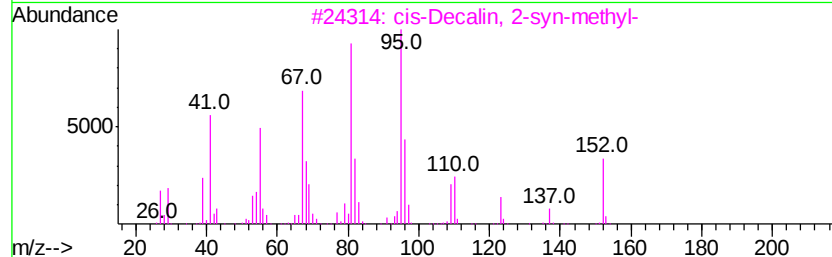
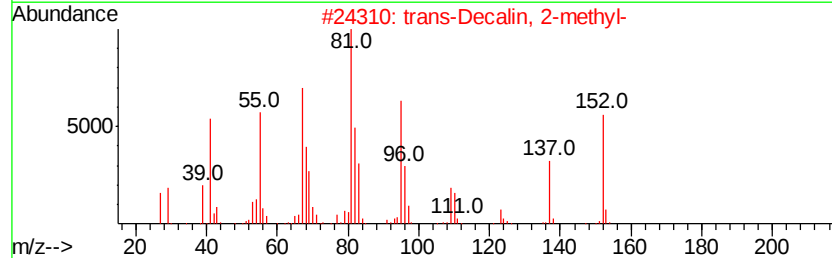
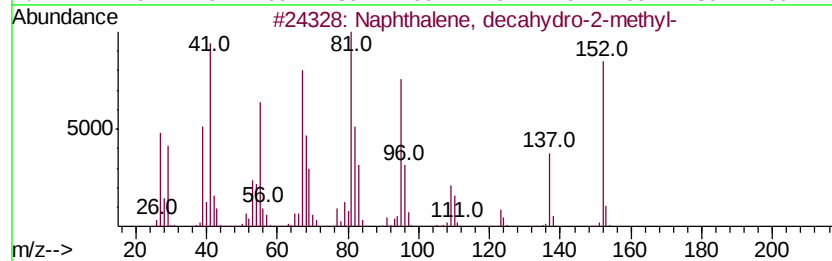
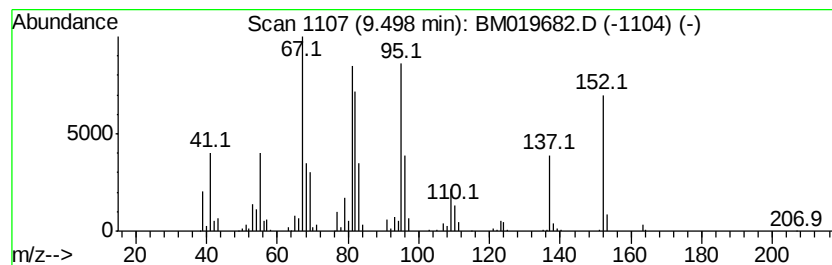
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	3.43 ng/ul	998523	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
5		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64



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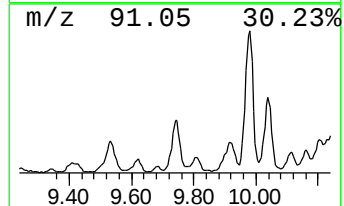
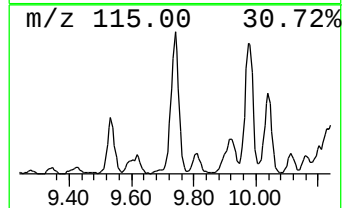
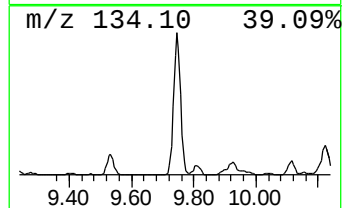
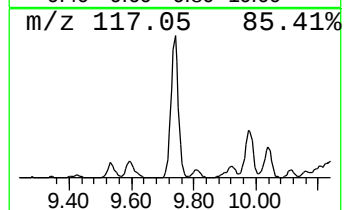
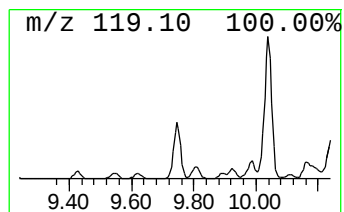
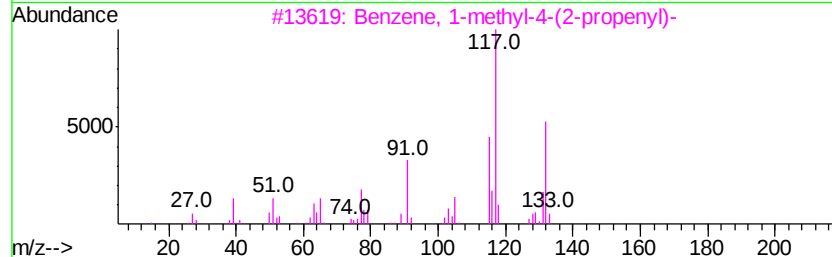
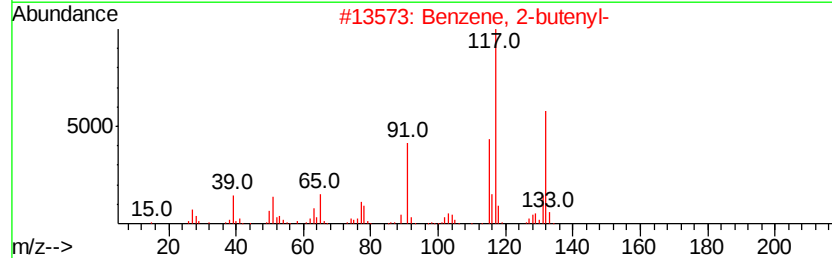
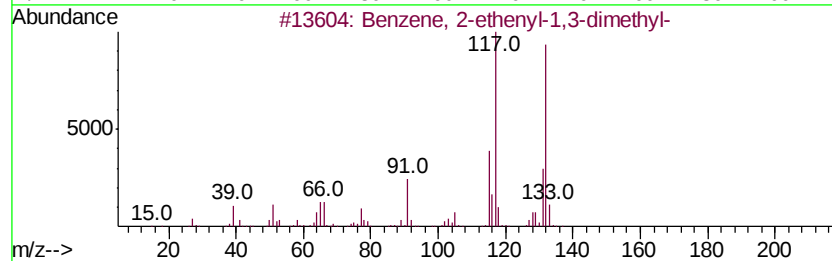
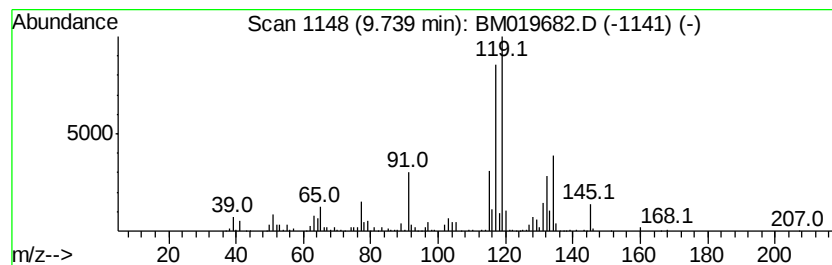
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	4.88 ng/ul	1422260	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	60
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	52
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	52
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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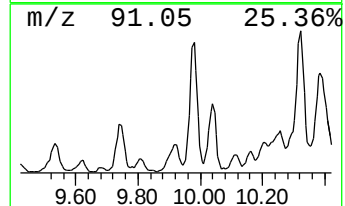
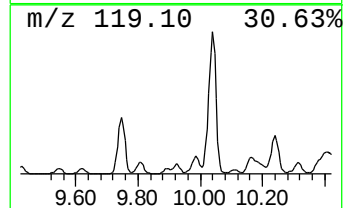
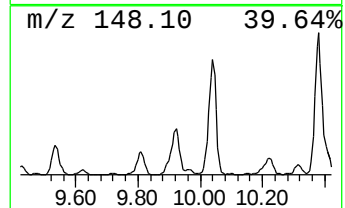
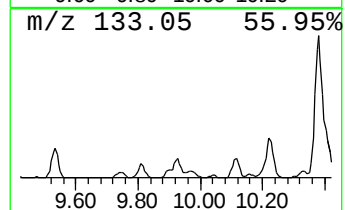
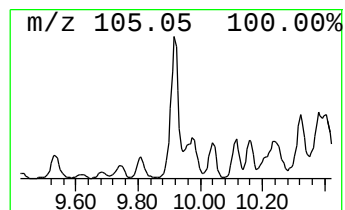
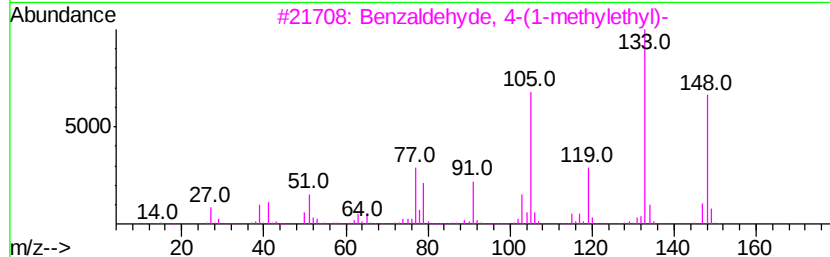
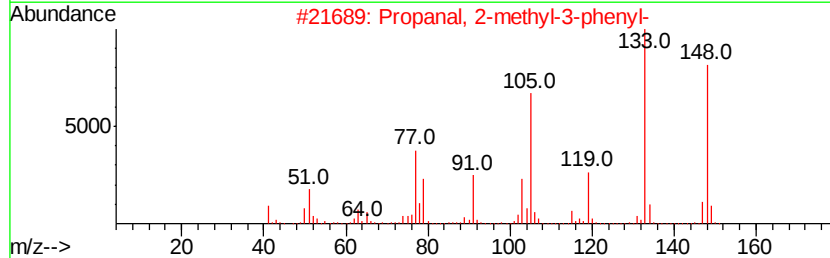
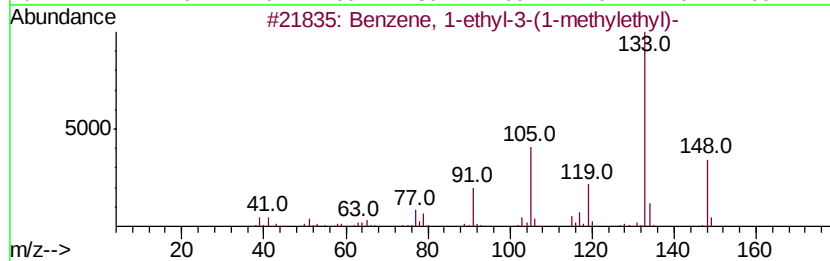
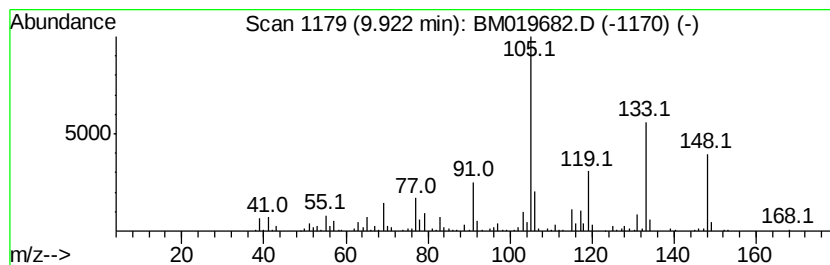
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	3.69 ng/ul	1074940	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	81
2		Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	76
3		Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	72
4		1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	70
5		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
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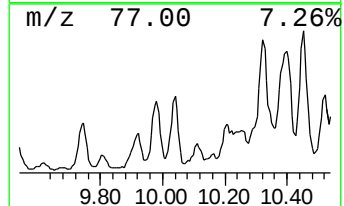
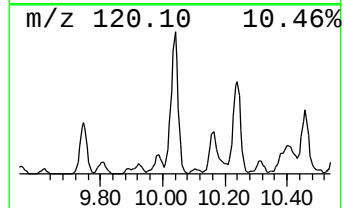
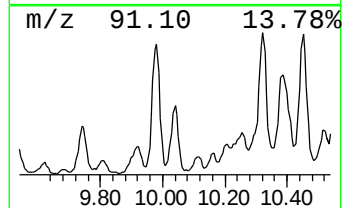
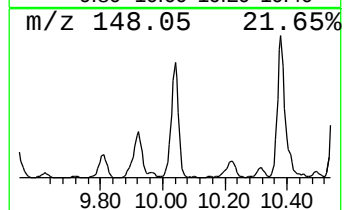
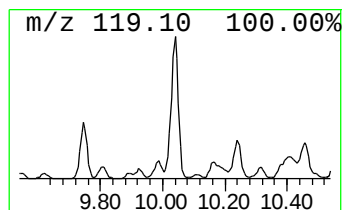
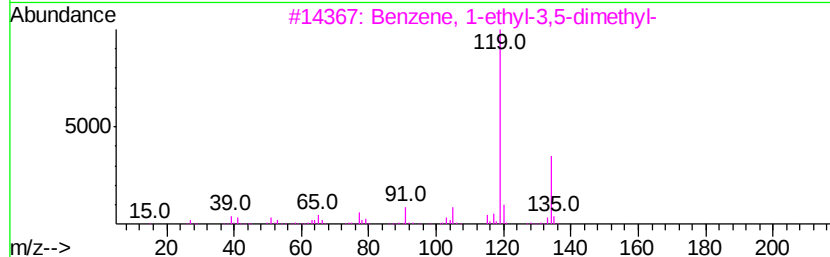
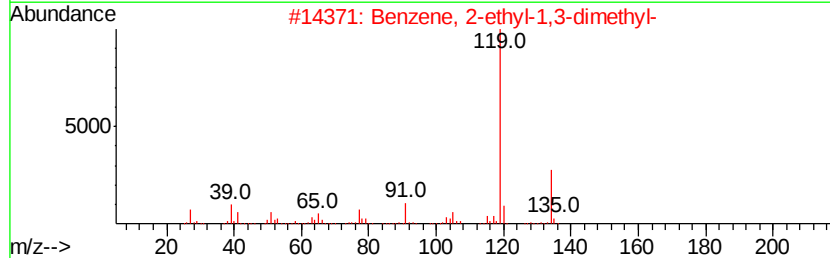
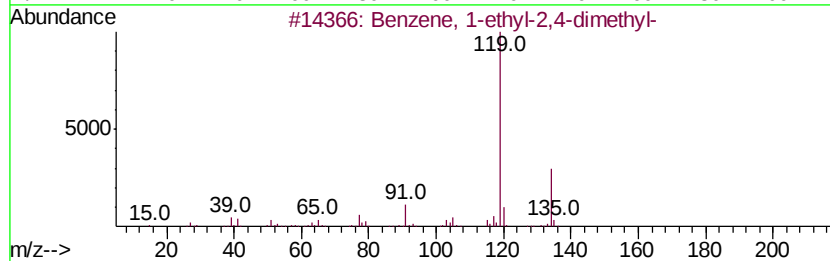
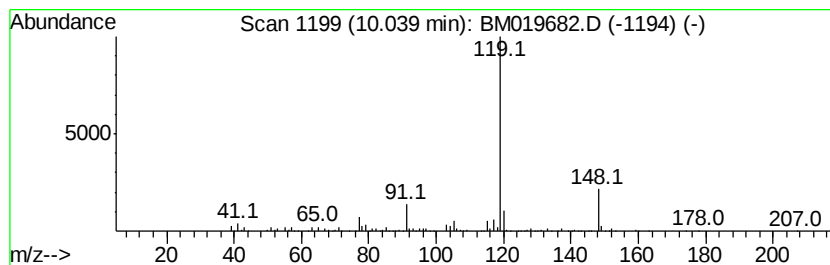
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	5.16 ng/ul	1501310	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	59
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	59
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
4		m-Toluylic acid, tridec-2-ynyl e...	314	C21H30O2	1000292-49-9	59
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
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Sample : K2119-19
Misc :
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ClientSampleId :
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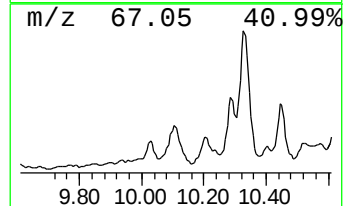
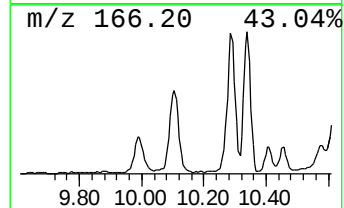
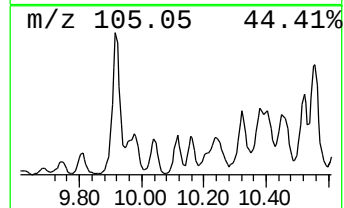
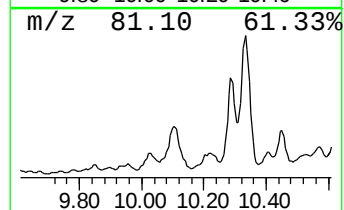
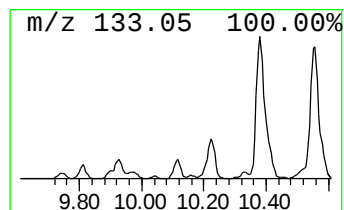
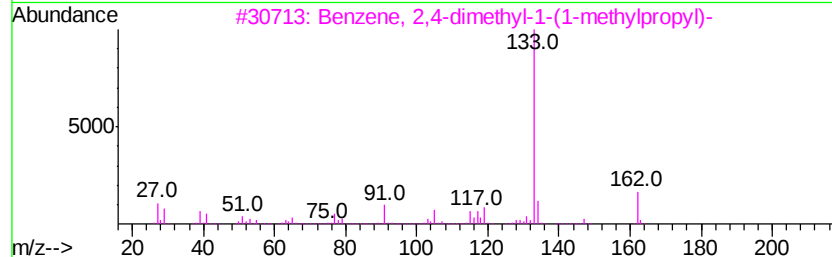
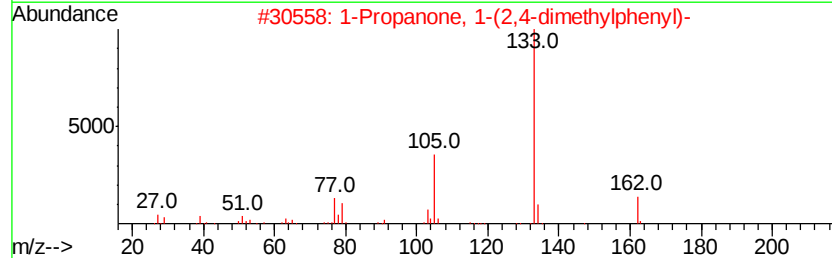
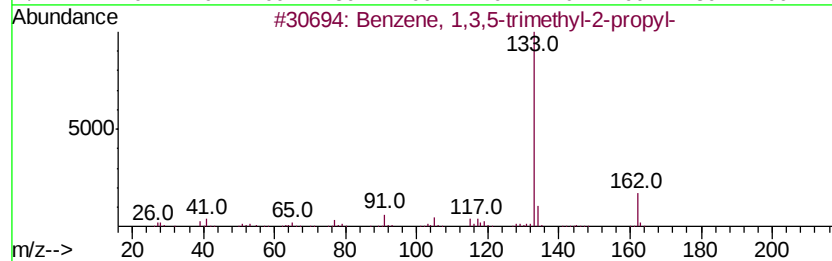
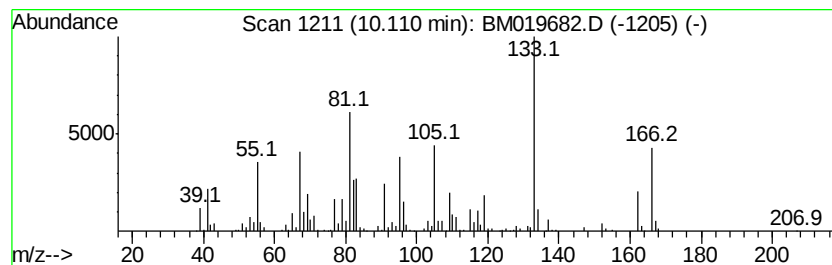
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	2.48 ng/ul	721838	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	38
2		1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	38
3		Benzene, 2,4-dimethyl-1-(1-methyl...	162	C12H18	001483-60-9	38
4		Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	35
5		Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
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Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
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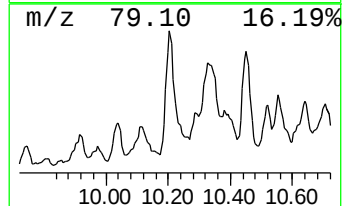
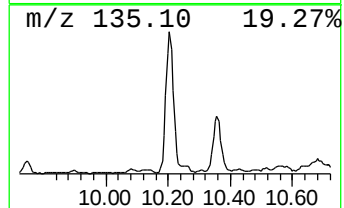
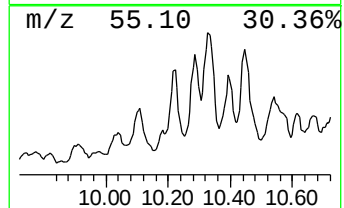
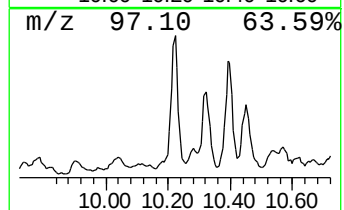
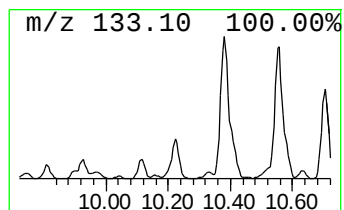
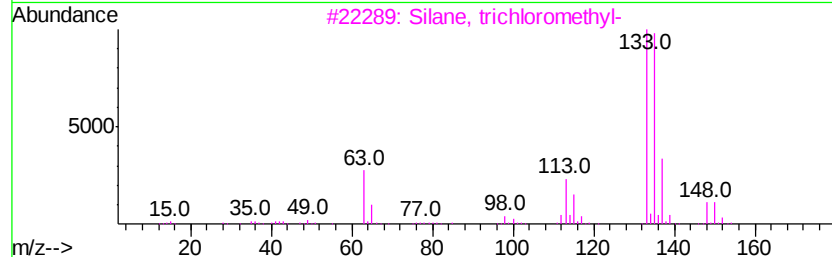
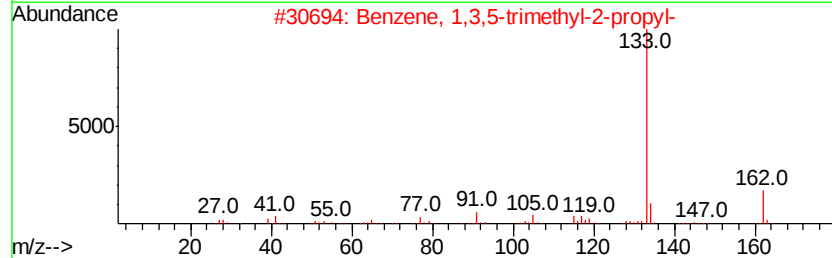
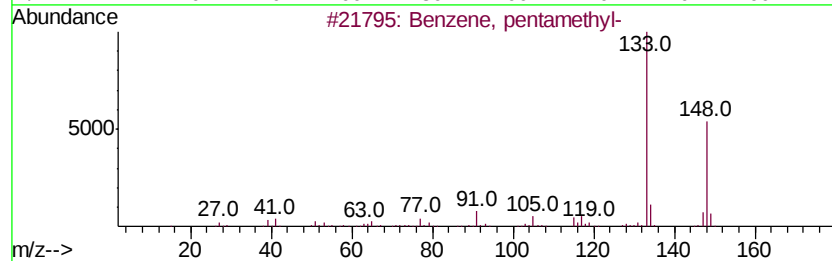
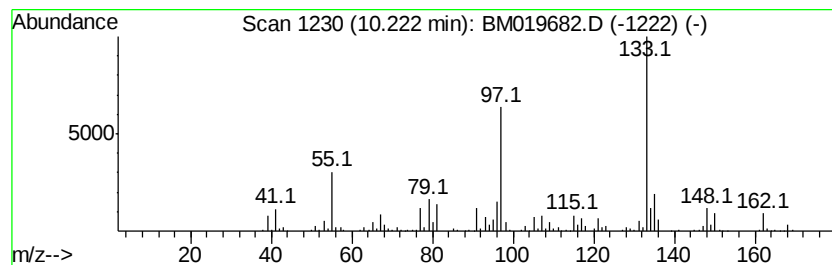
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, pentamethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	4.98 ng/ul	1450660	Naphthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, pentamethyl-	148 C11H16	000700-12-9 50
2		Benzene, 1,3,5-trimethyl-2-propyl-	162 C12H18	004810-04-2 46
3		Silane, trichloromethyl-	148 CH3Cl3Si	000075-79-6 43
4		Benzene, 1-ethyl-3-(1-methylethyl)-	148 C11H16	004920-99-4 38
5		Benzene, 2,4-dimethyl-1-(1-methy...	162 C12H18	001483-60-9 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
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Sample : K2119-19
Misc :
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Instrument :
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ClientSampleId :
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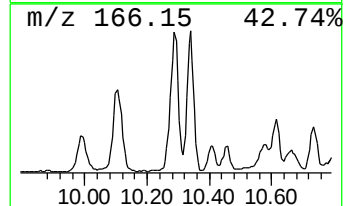
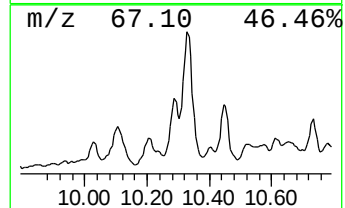
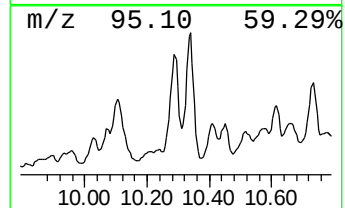
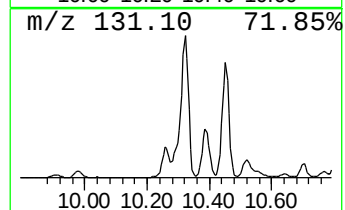
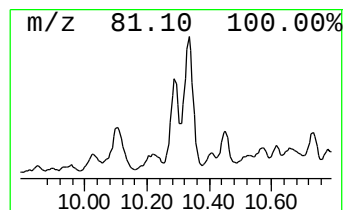
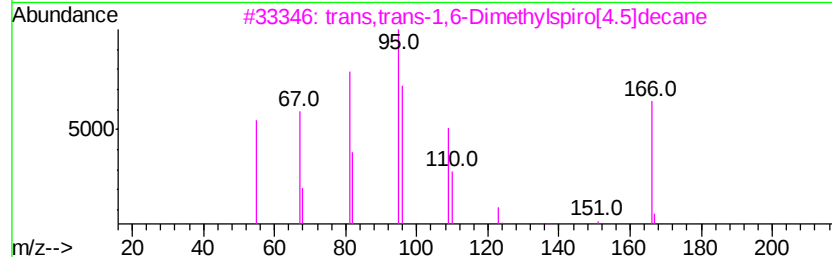
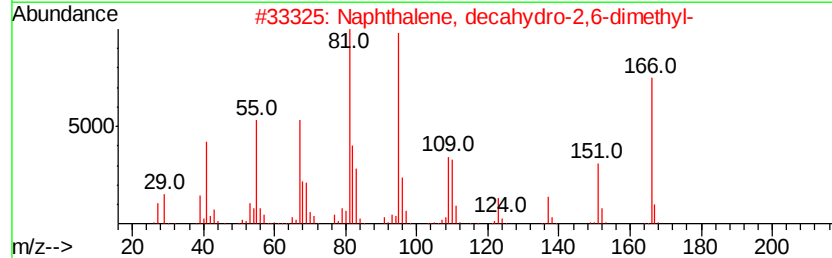
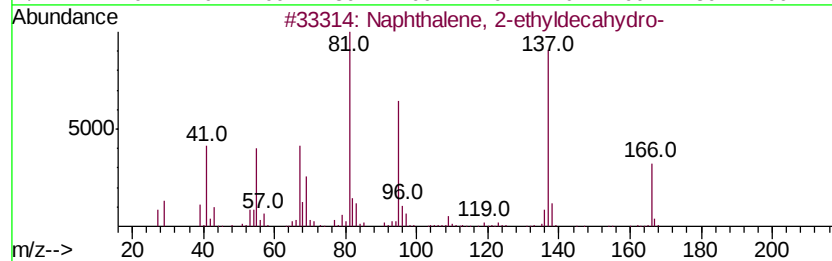
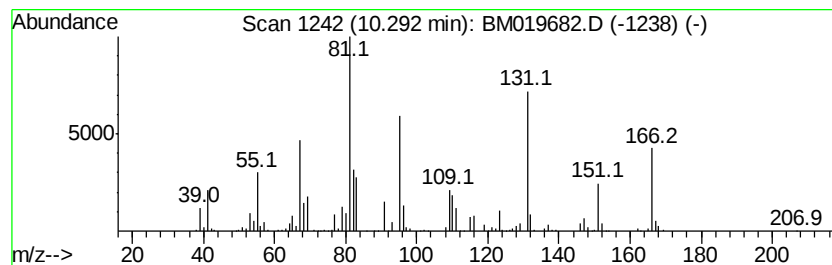
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 2-ethyldecahydro- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.51 ng/ul	730191	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	70
2		Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	60
3		trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	49
4		Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	45
5		Cyclohexane, ethenyl-	110	C8H14	000695-12-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
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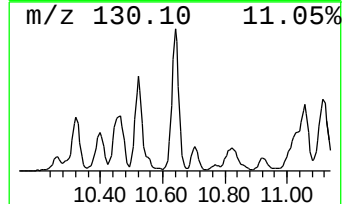
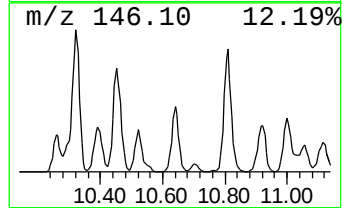
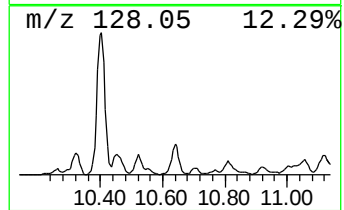
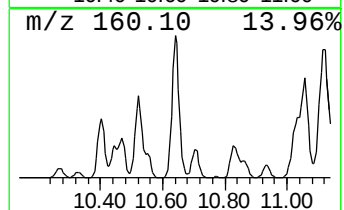
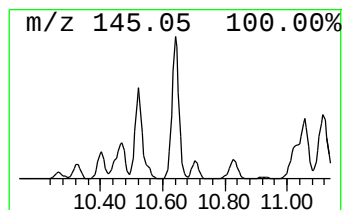
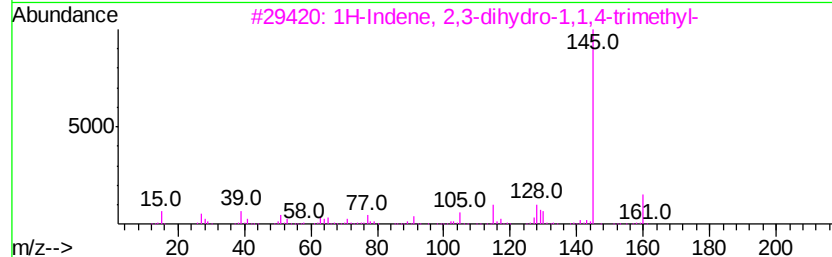
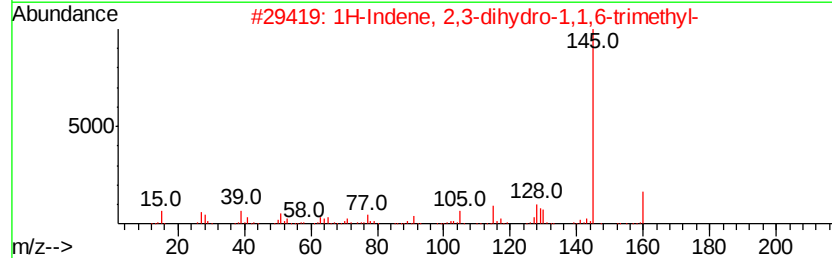
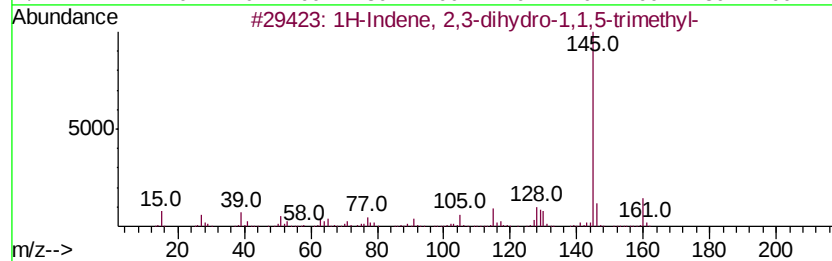
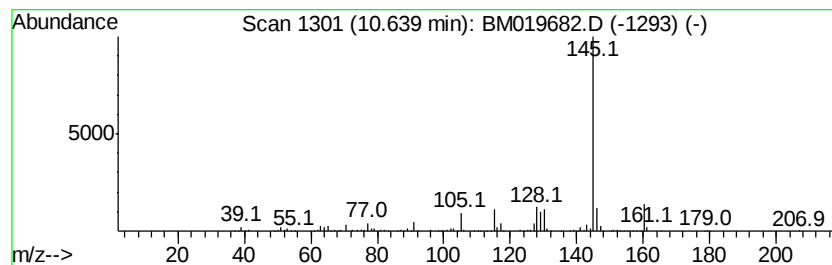
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	12.67 ng/ul	3690600	Naphthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160 C12H16	040650-41-7	97
2	1H-Indene, 2,3-dihydro-1,1,6-tri...	160 C12H16	014276-95-0	94
3	1H-Indene, 2,3-dihydro-1,1,4-tri...	160 C12H16	016204-72-1	94
4	Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	025419-33-4	90
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160 C12H16	054340-86-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
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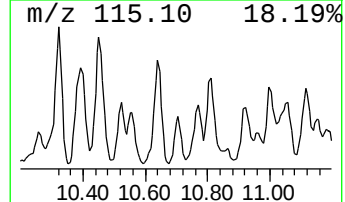
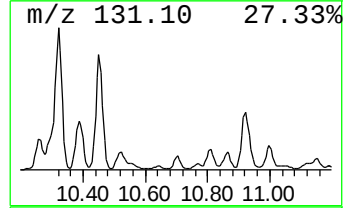
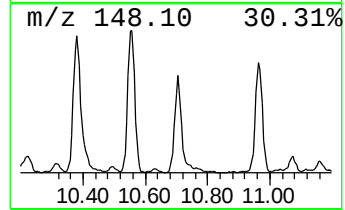
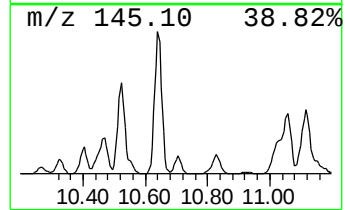
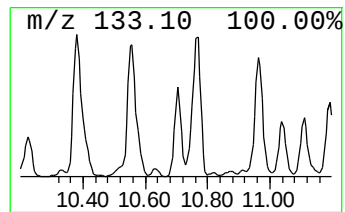
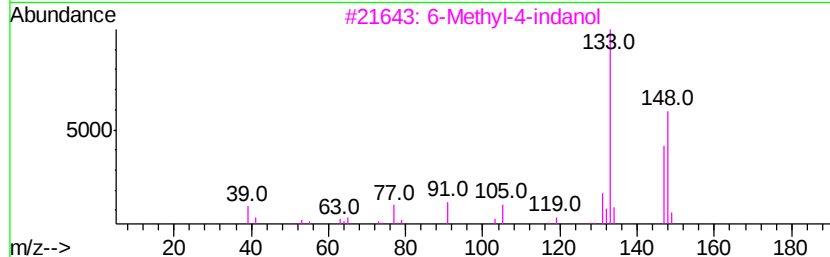
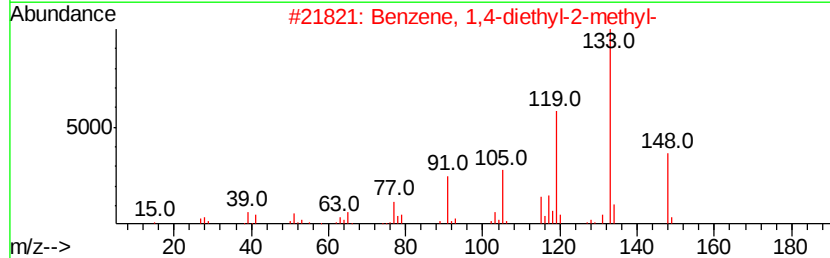
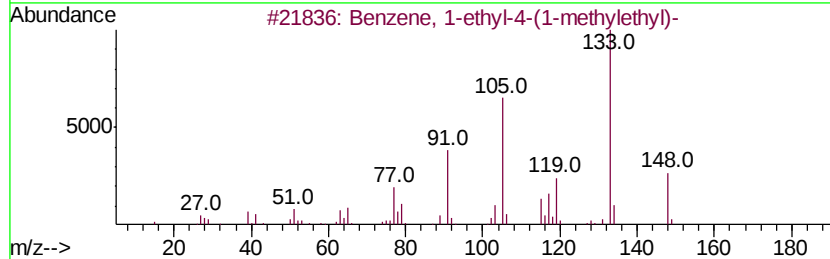
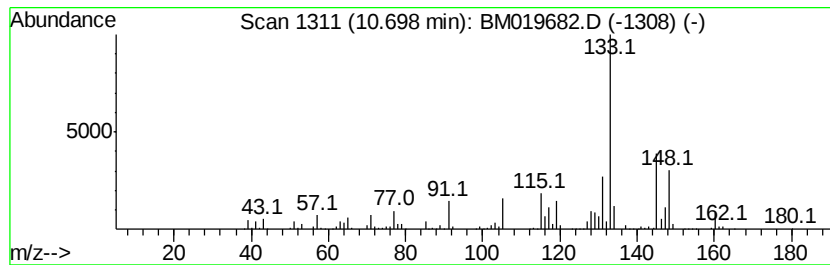
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	5.09 ng/ul	1482560	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
2			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	60
3			6-Methyl-4-indanol	148	C10H12O	020294-32-0	58
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	52
5			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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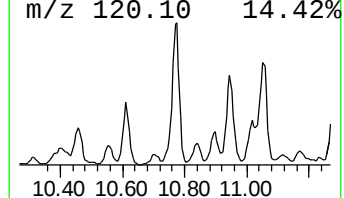
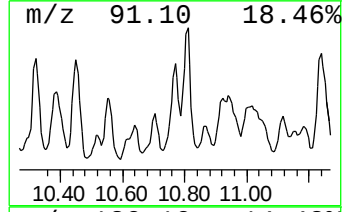
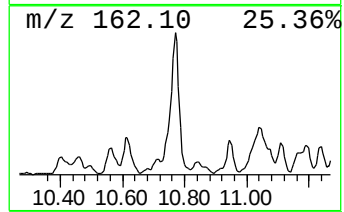
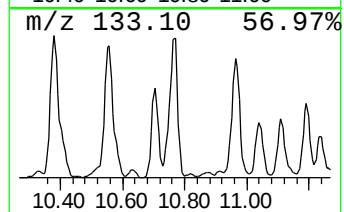
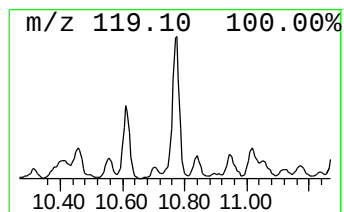
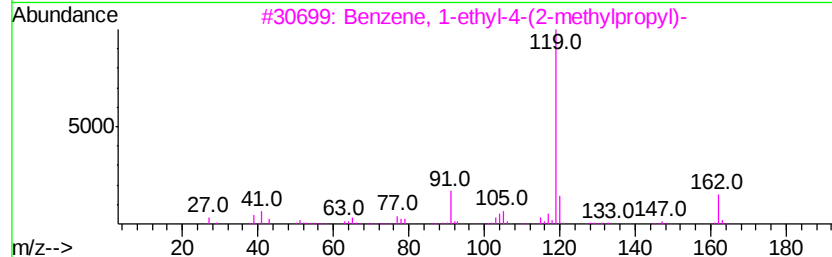
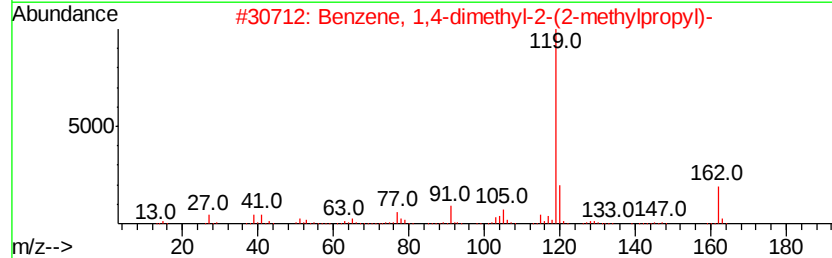
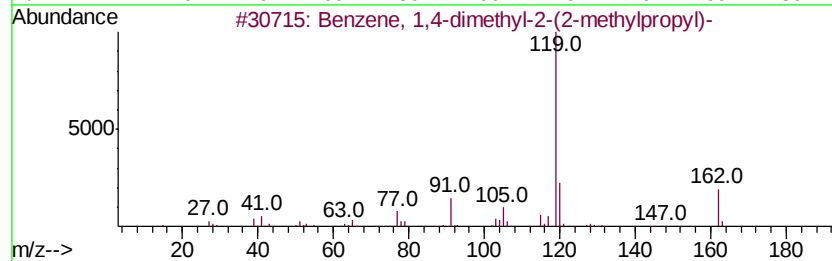
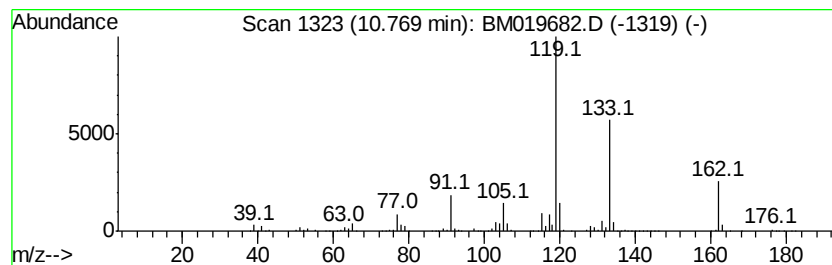
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,4-dimethyl-2-(2-... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	5.94 ng/ul	1730750	Napthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2-(2-methylpropyl)-	162	C12H18	055669-88-0	83
2			Benzene, 1,4-dimethyl-2-(2-methylpropyl)-	162	C12H18	055669-88-0	64
3			Benzene, 1-ethyl-4-(2-methylpropyl)-	162	C12H18	100319-40-2	64
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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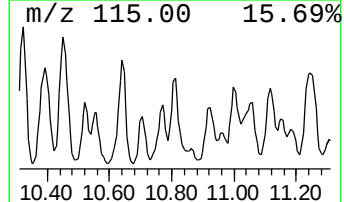
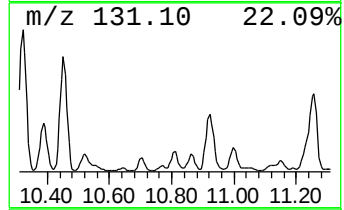
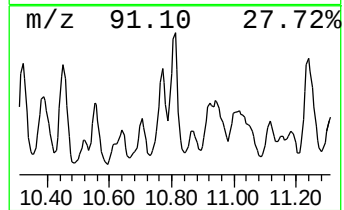
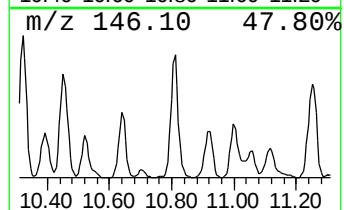
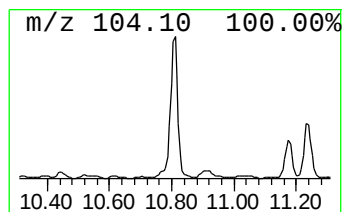
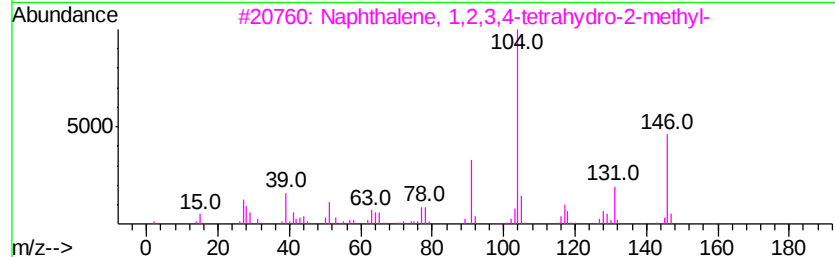
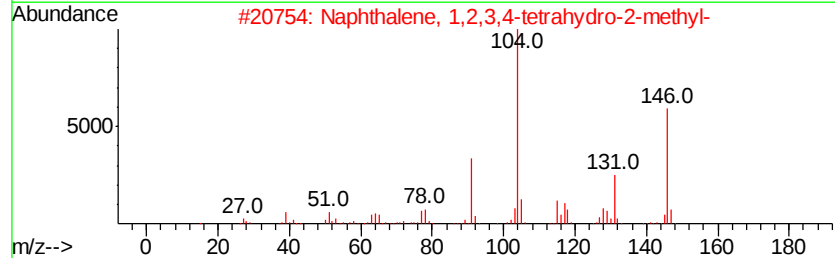
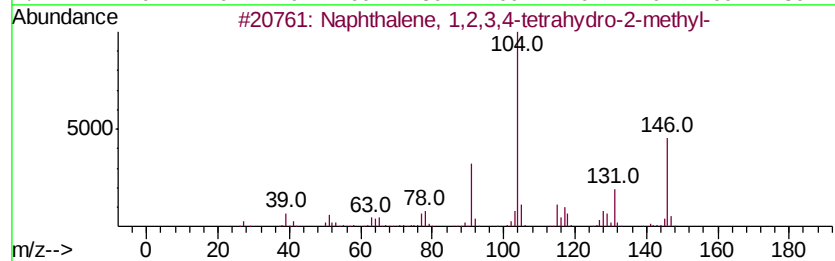
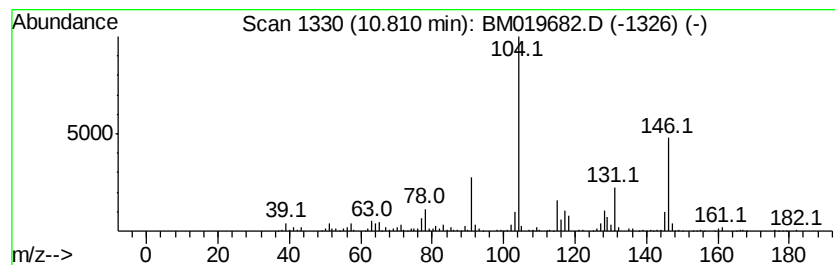
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	7.84 ng/ul	2283170	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	87
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	83
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	72
5			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

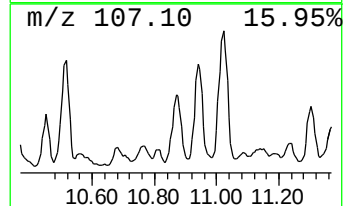
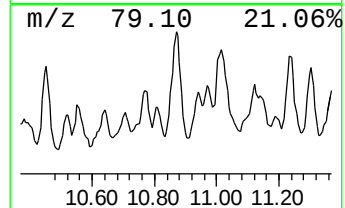
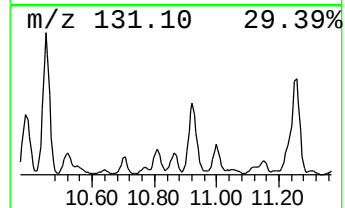
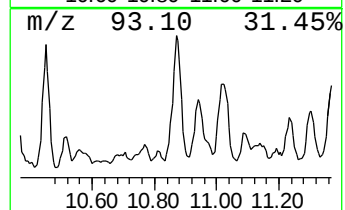
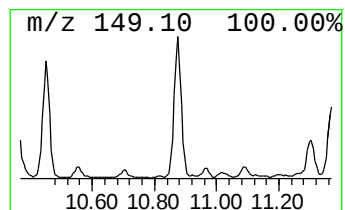
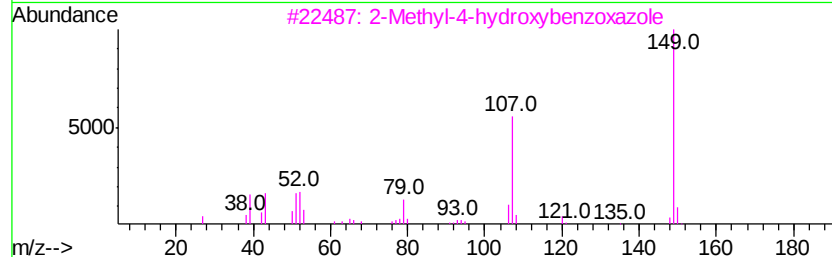
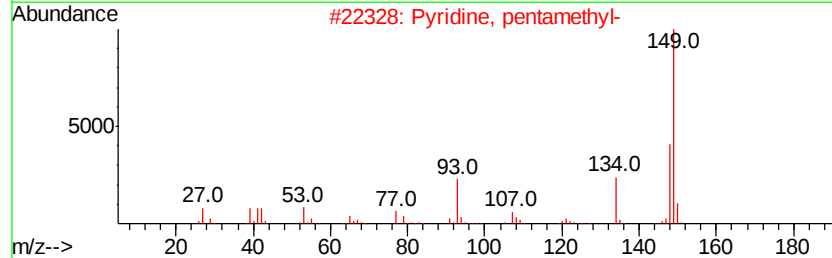
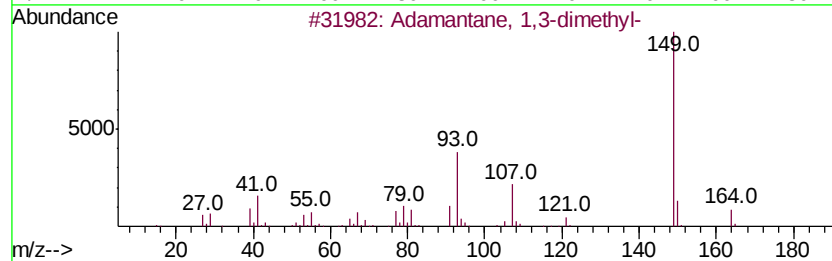
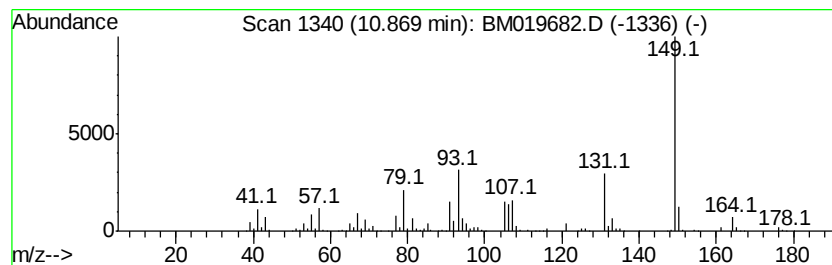
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Adamantane, 1,3-dimethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.32 ng/ul	675052	Naphthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Adamantane, 1,3-dimethyl-	164 C12H20	000702-79-4 70
2		Pyridine, pentamethyl-	149 C10H15N	003748-83-2 50
3		2-Methyl-4-hydroxybenzoxazole	149 C8H7N02	051110-60-2 43
4		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220 C15H24O	002219-84-3 43
5		1,4-Dimethyladamantane, [1.alpha...	164 C12H20	024145-88-8 40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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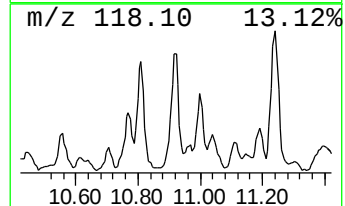
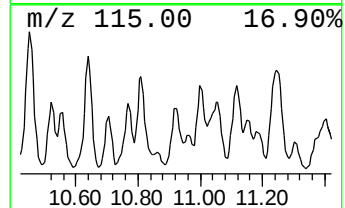
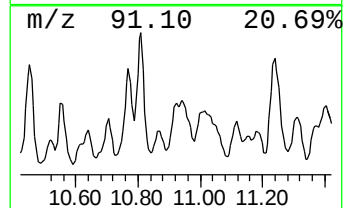
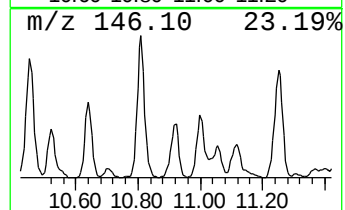
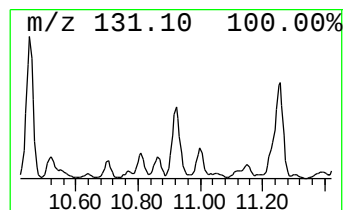
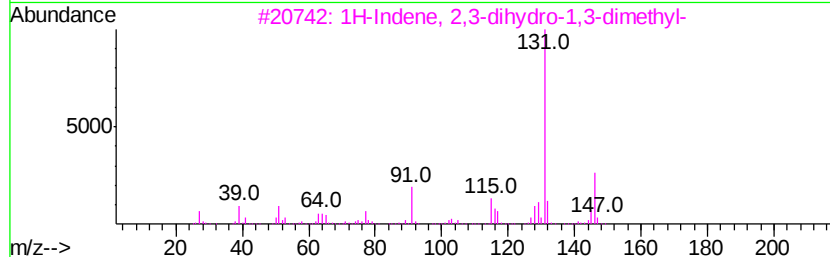
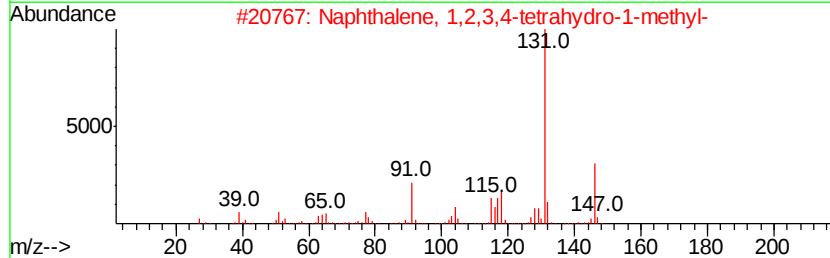
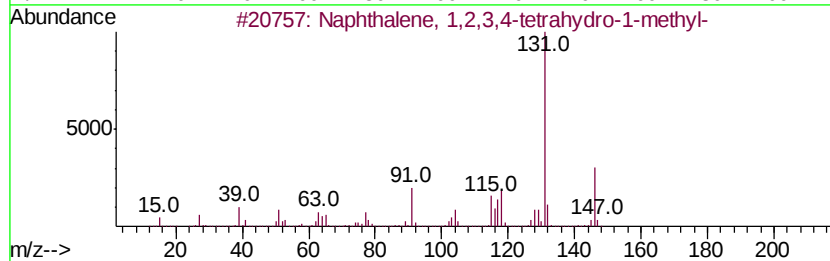
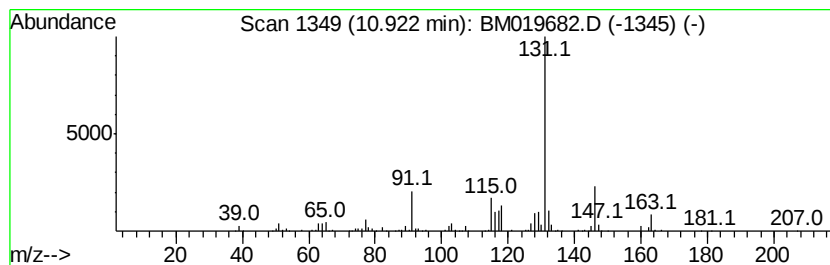
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 1,2,3,4-tetra... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	2.54 ng/ul	739568	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	97
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	95
3			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
4			1H-Indene, 2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	93
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
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Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

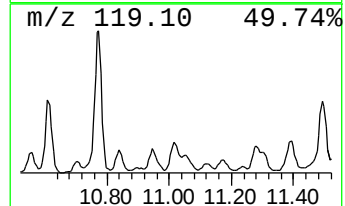
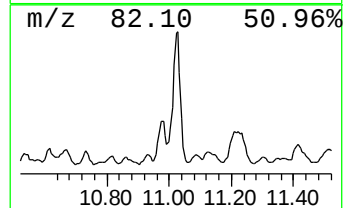
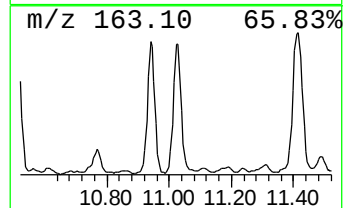
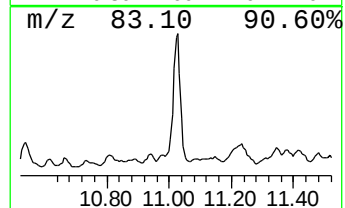
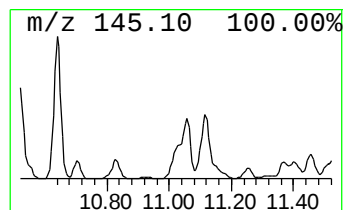
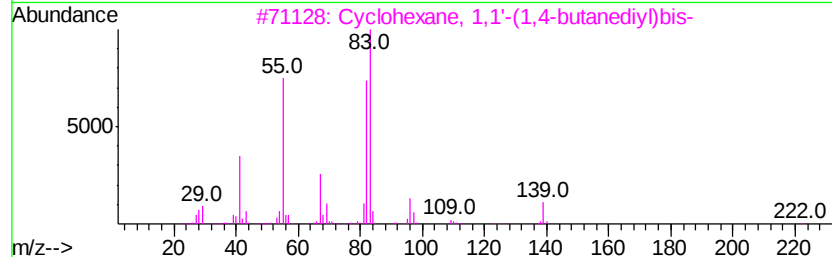
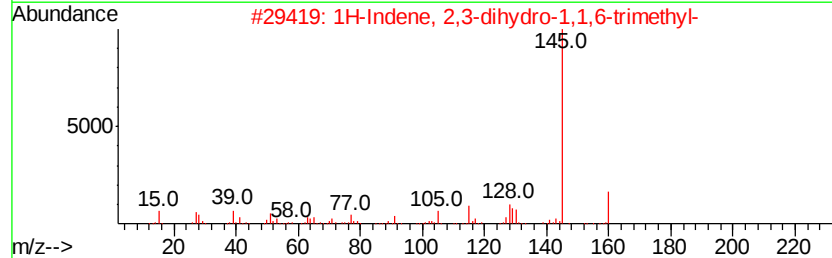
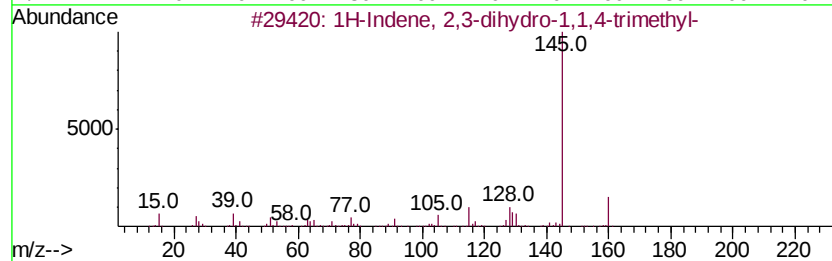
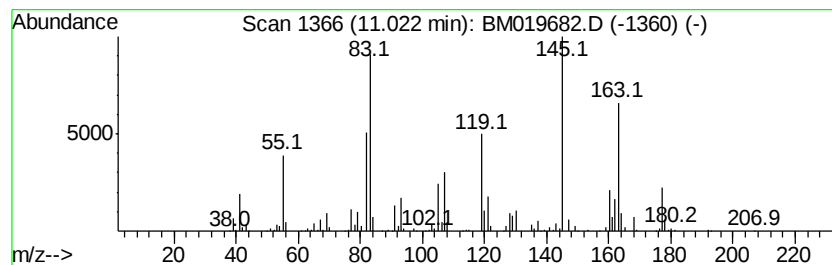
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	8.15 ng/ul	2374480	Naphthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene, 2,3-dihydro-1,1,4-tri...	160 C12H16	016204-72-1 15
2		1H-Indene, 2,3-dihydro-1,1,6-tri...	160 C12H16	014276-95-0 15
3		Cyclohexane, 1,1'-(1,4-butanedi...	222 C16H30	006165-44-2 14
4		Cyclohexane, pentyl-	154 C11H22	004292-92-6 14
5		Cyclohexane, octyl-	196 C14H28	001795-15-9 14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
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Sample : K2119-19
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Instrument :
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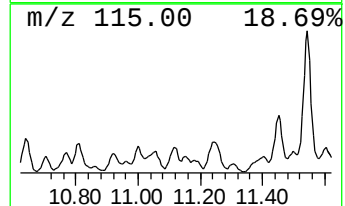
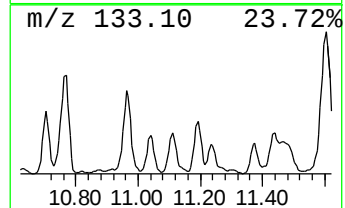
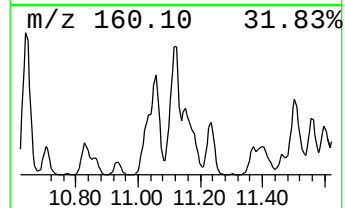
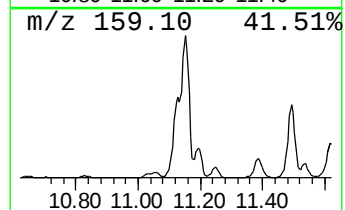
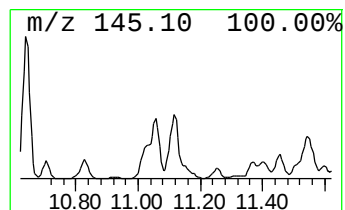
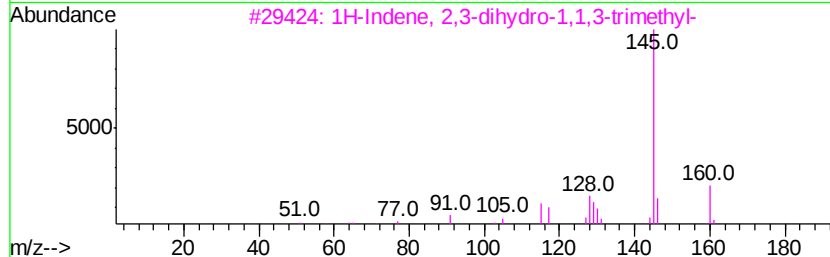
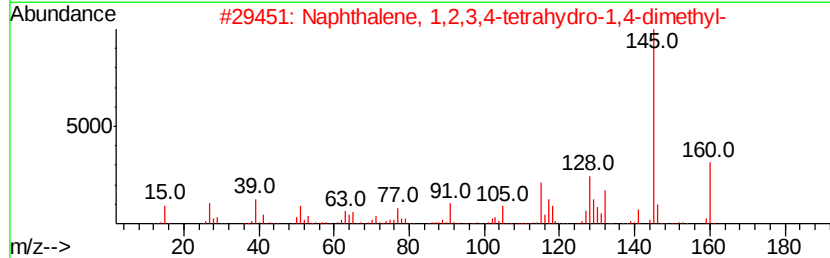
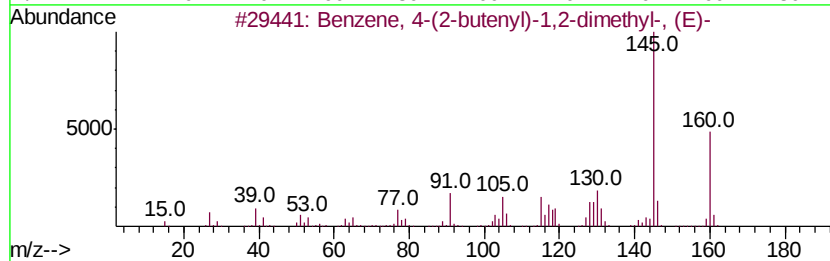
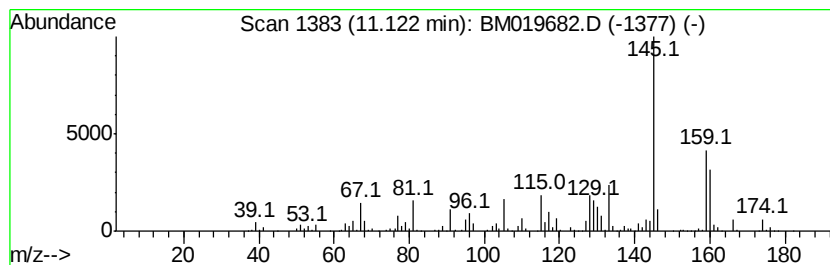
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	7.74 ng/ul	2253030	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	89
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	76
3		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	76
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	76
5		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70



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Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
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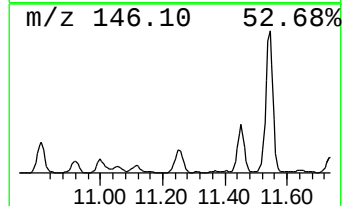
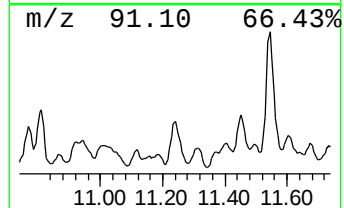
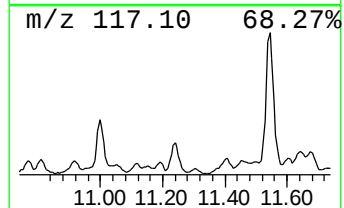
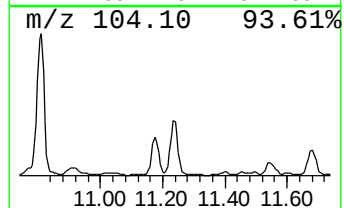
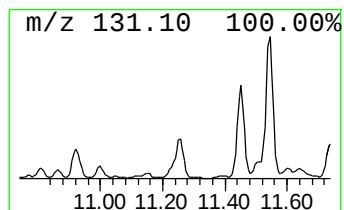
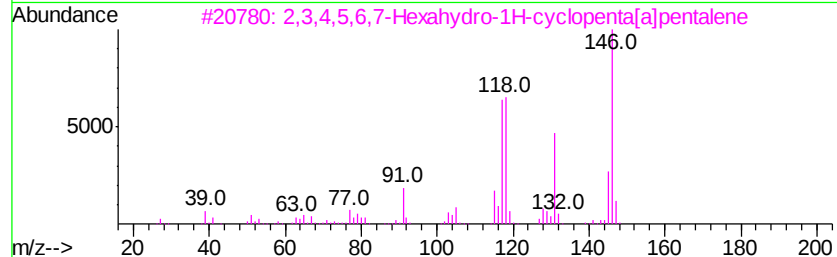
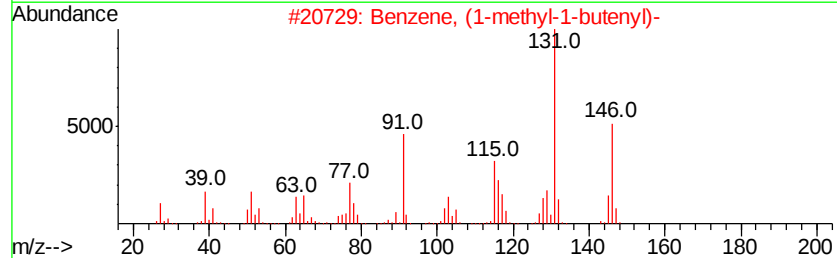
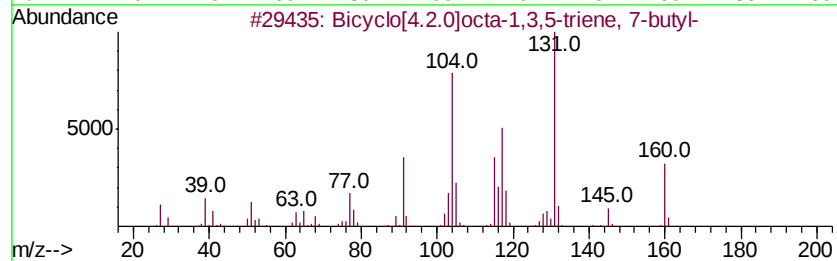
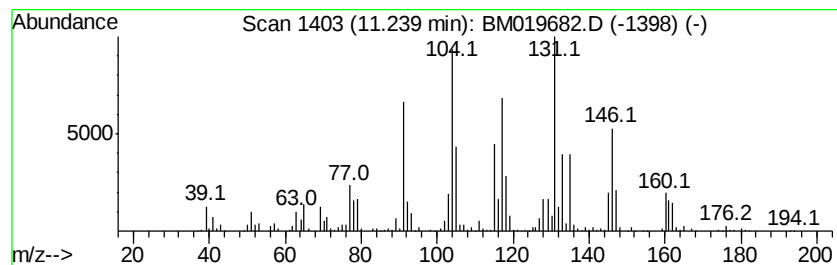
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	12.70 ng/ul	3697150	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	60
2		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	56
3		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	46
4		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	45
5		Benzocycloheptene	146	C11H14	001075-16-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
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Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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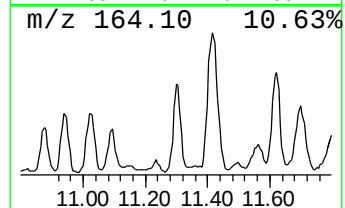
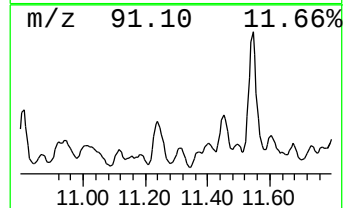
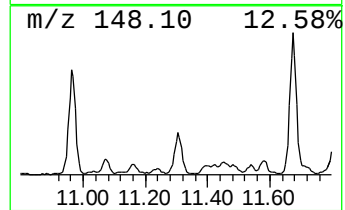
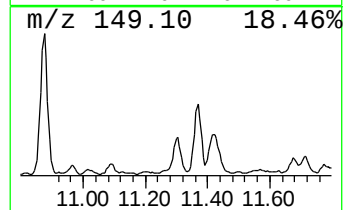
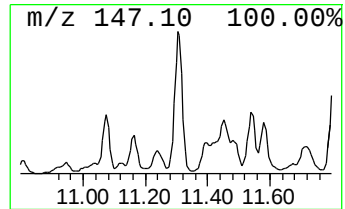
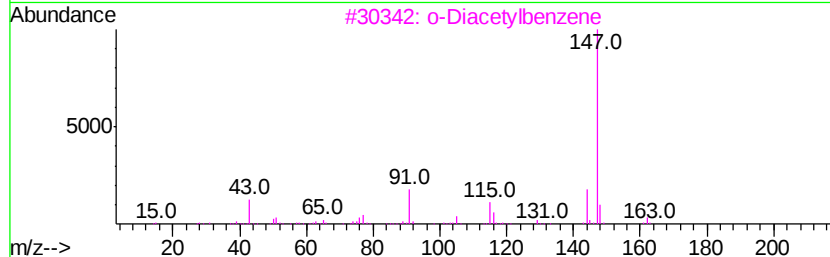
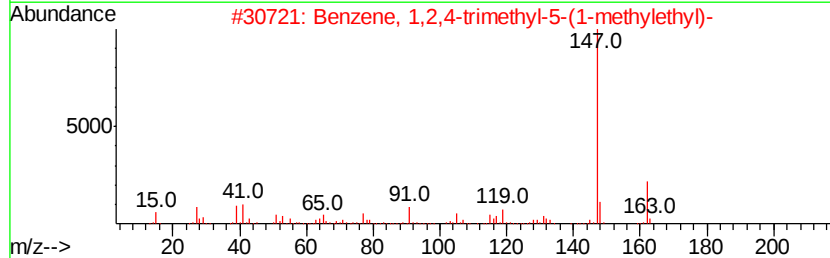
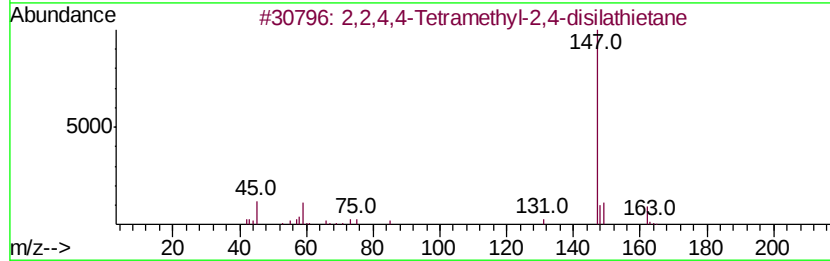
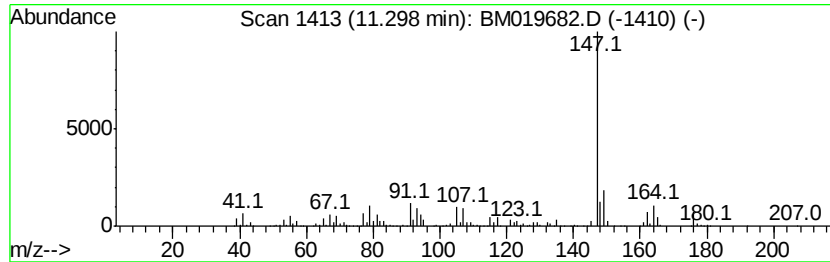
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 2,2,4,4-Tetramethyl-2,4-dis... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	3.61 ng/ul	1052200	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,4,4-Tetramethyl-2,4-disilath...	162	C5H14SSi2	091521-58-3	59
2			Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	58
3			o-Diacetylbenzene	162	C10H10O2	000704-00-7	53
4			2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	50
5			Benzene, hexamethyl-	162	C12H18	000087-85-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
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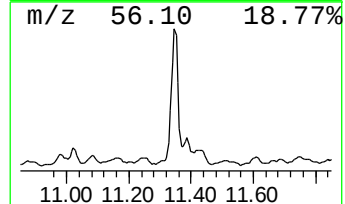
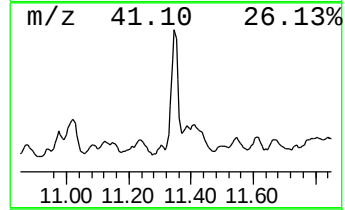
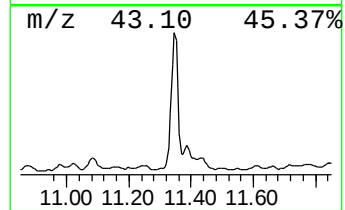
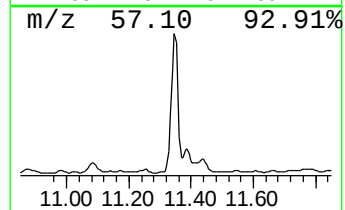
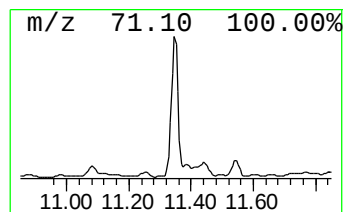
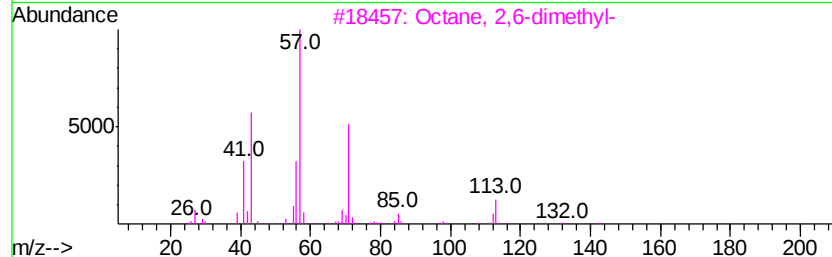
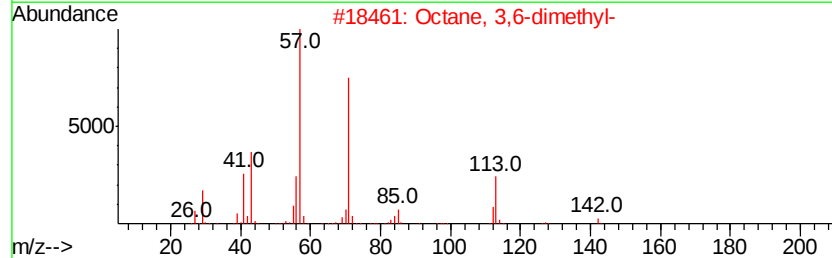
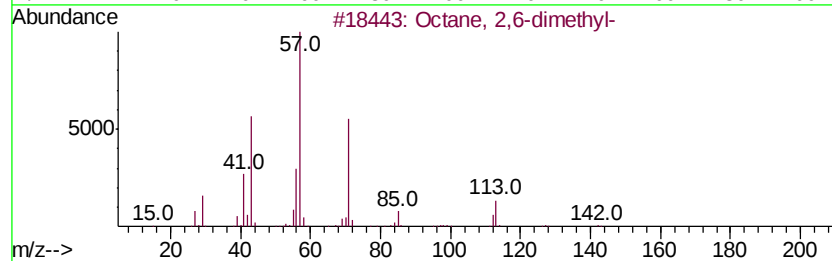
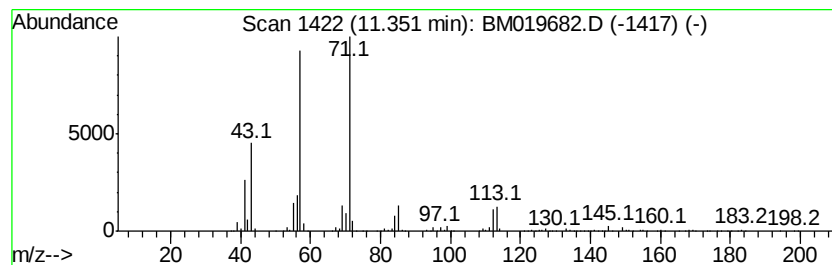
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	14.13 ng/ul	4115650	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
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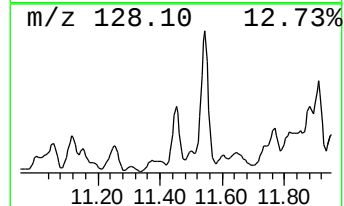
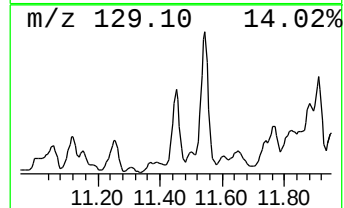
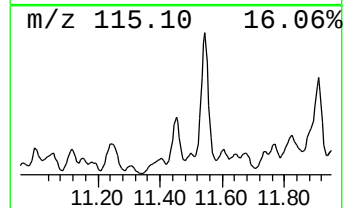
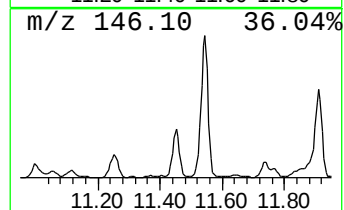
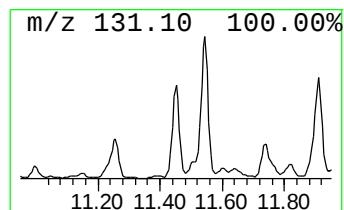
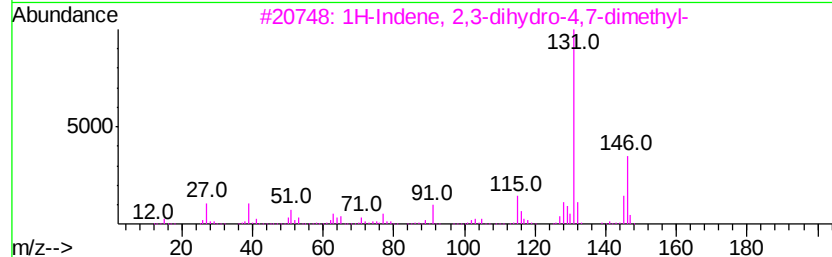
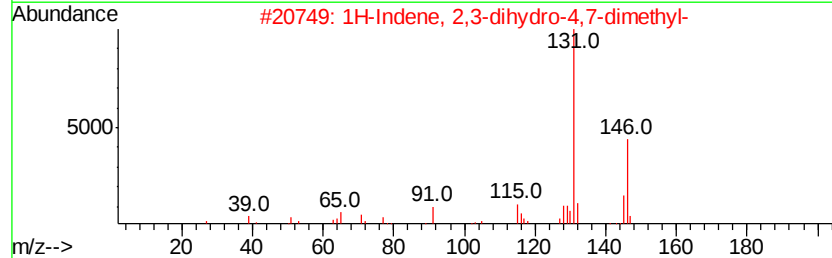
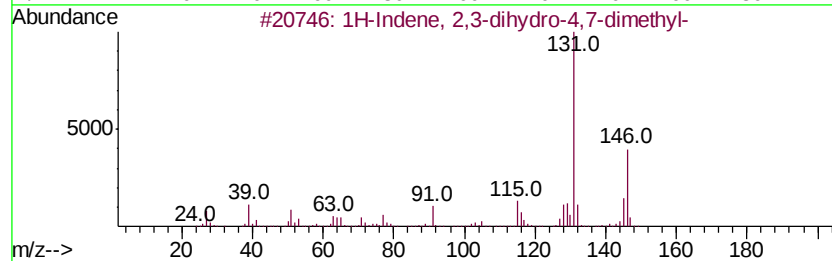
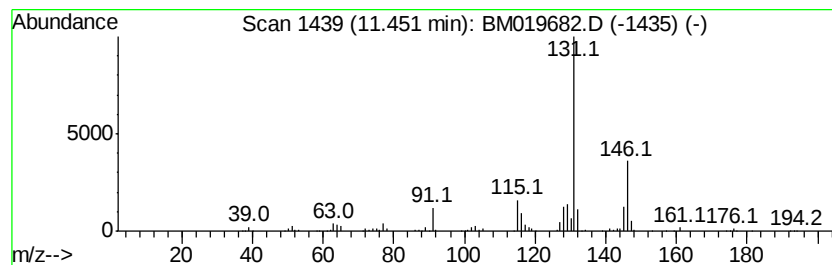
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	11.39 ng/ul	3317830	Napthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	96
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	96
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8	94
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
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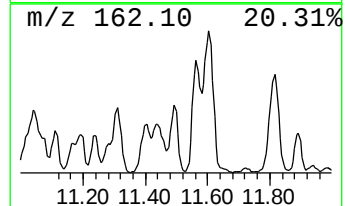
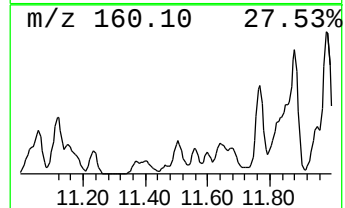
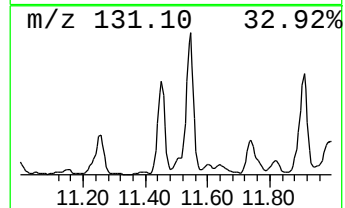
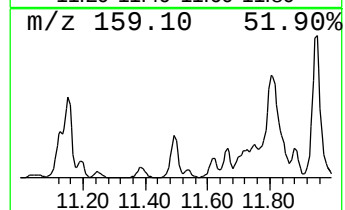
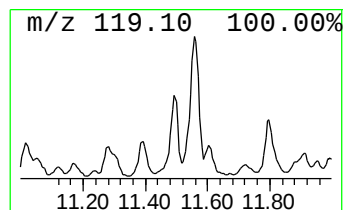
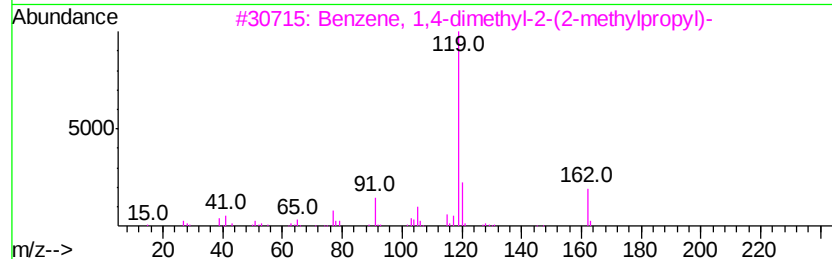
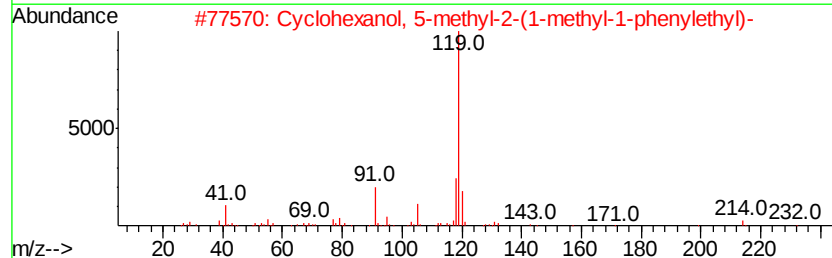
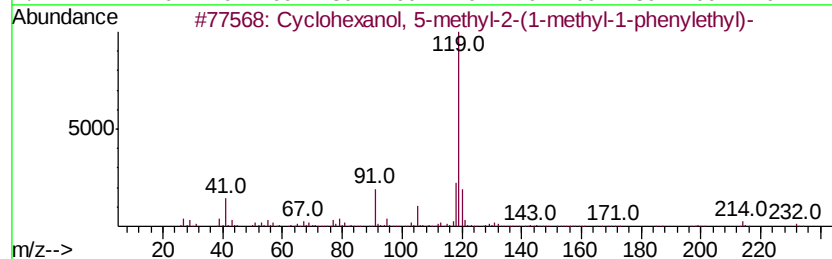
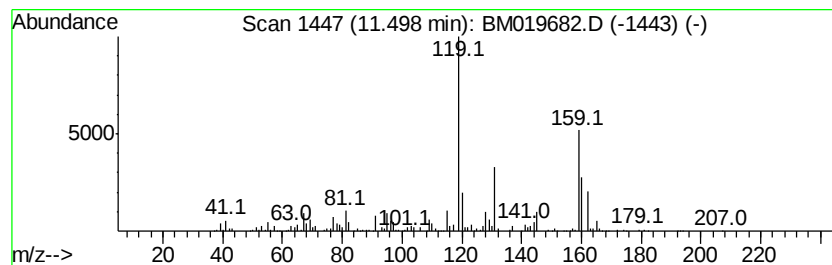
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown11.50 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	2.47 ng/ul	717991	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 5-methyl-2-(1-methyl-1-phenylethyl)-	232	C16H24O	134256-18-1	35
2		Cyclohexanol, 5-methyl-2-(1-methyl-1-phenylethyl)-	232	C16H24O	134256-18-1	35
3		Benzene, 1,4-dimethyl-2-(2-methylpropyl)-	162	C12H18	055669-88-0	32
4		Benzene, 1-ethyl-4-(2-methylpropyl)-	162	C12H18	100319-40-2	32
5		Naphthalene, 1,2,3,4-tetrahydro-	174	C13H18	000475-03-6	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
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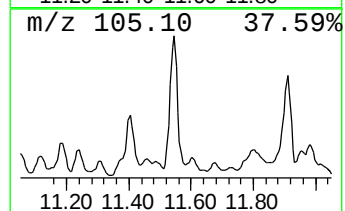
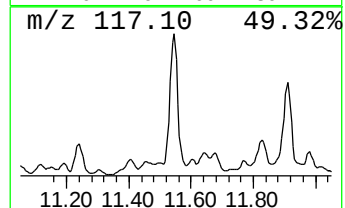
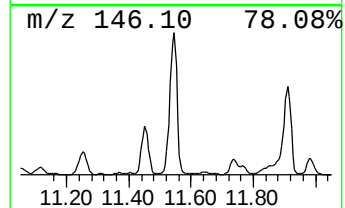
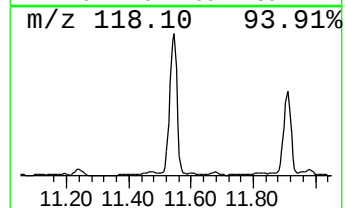
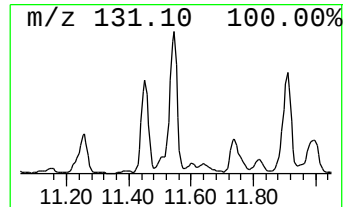
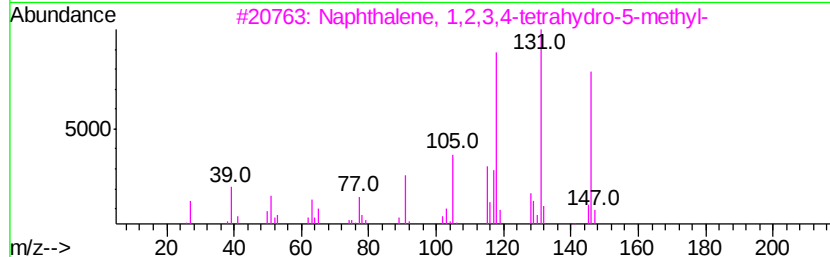
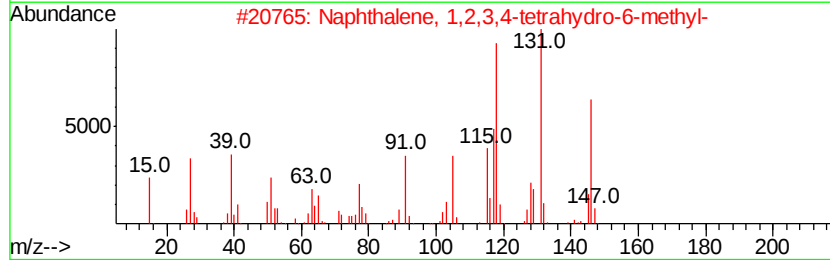
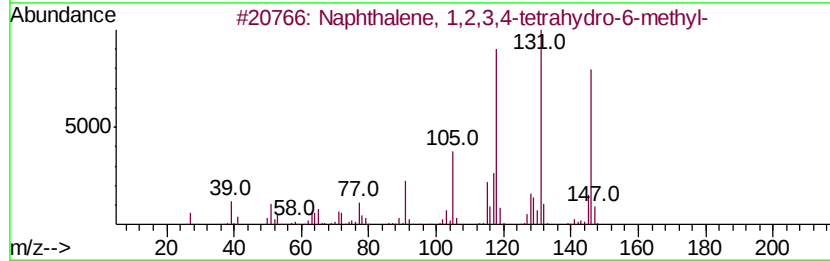
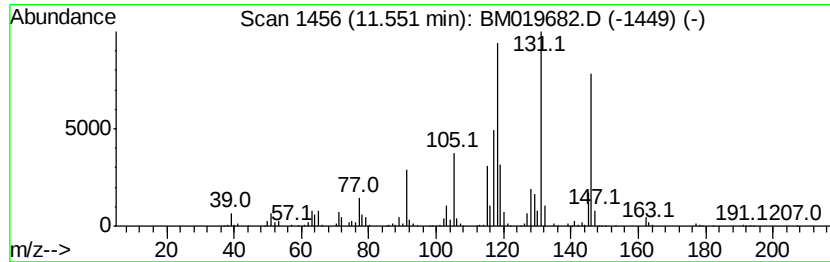
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	39.40 ng/ul	11471800	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	98
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95



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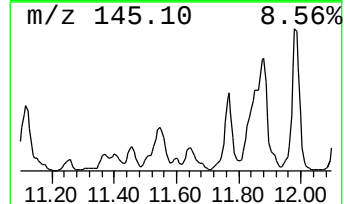
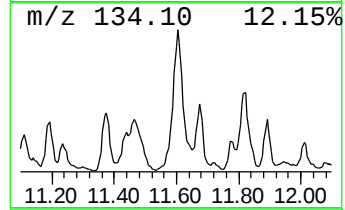
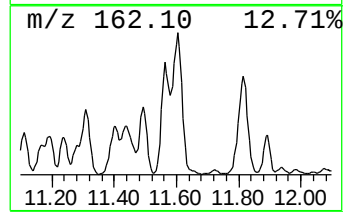
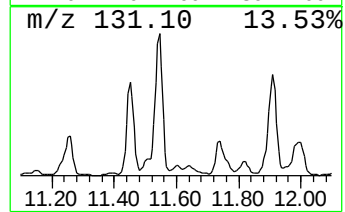
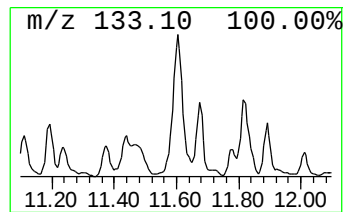
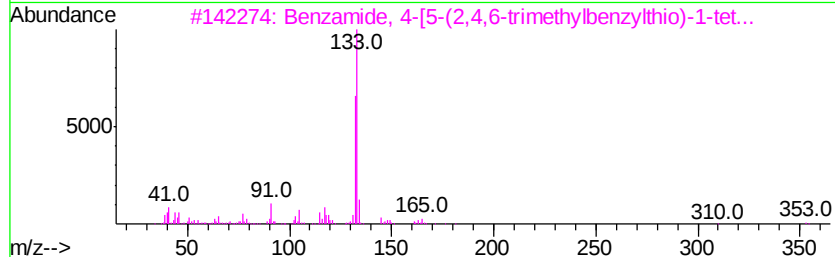
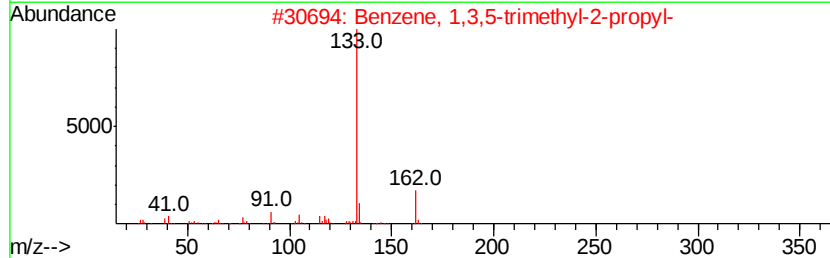
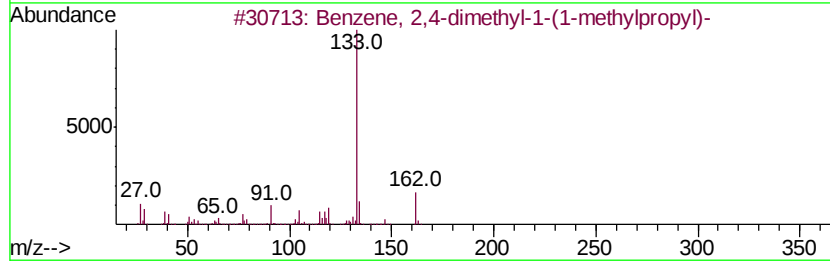
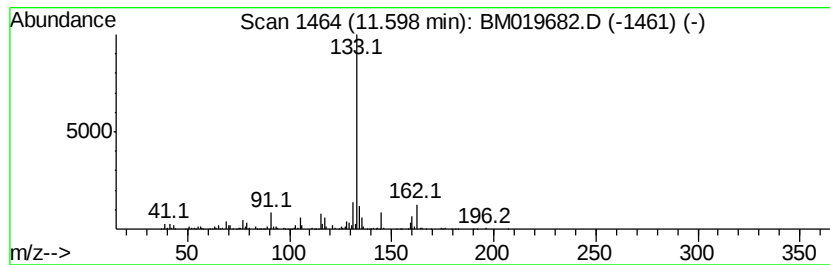
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	5.89 ng/ul	1715930	Napthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2,4-dimethyl-1-(1-methylpropyl)-	162 C12H18	001483-60-9 64
2		Benzene, 1,3,5-trimethyl-2-propyl-	162 C12H18	004810-04-2 64
3		Benzamide, 4-[5-(2,4,6-trimethylbenzylthio)-1-tetrazol-5-yl]-	353 C18H19N5OS	309735-33-9 53
4		Benzene, 1,1'-(oxydi-2,1-ethanedithio)-	282 C20H26O	055044-09-2 50
5		Carbamic acid, acetylthio-, O-methyl-	133 C4H7NO2S	016696-87-0 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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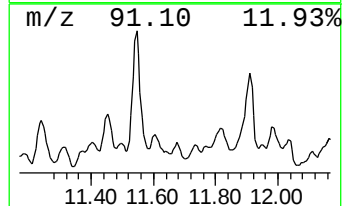
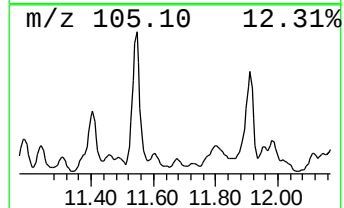
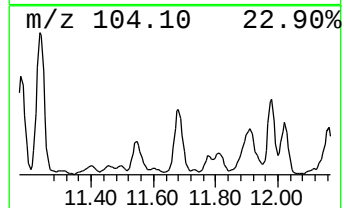
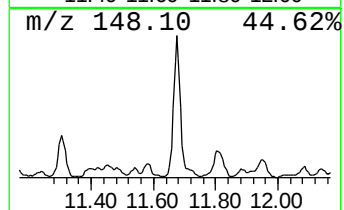
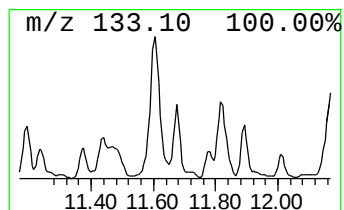
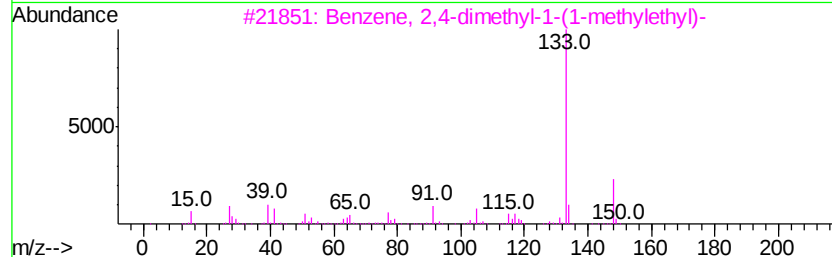
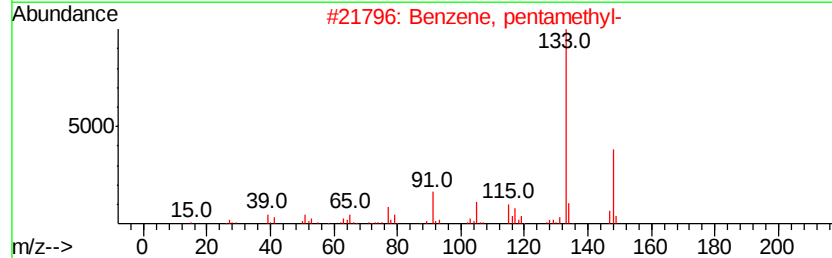
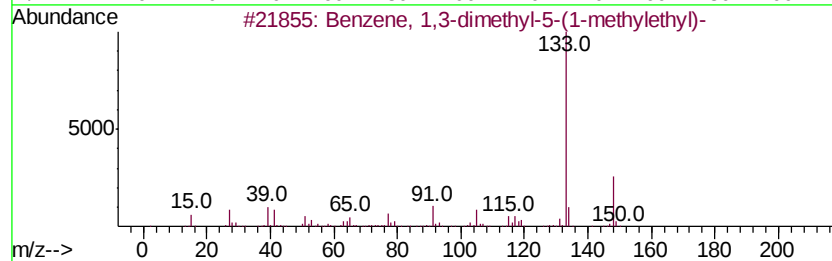
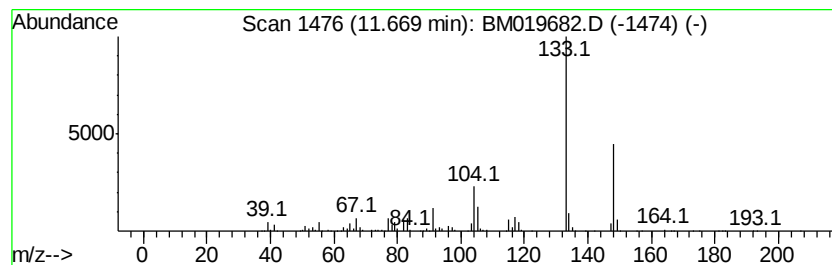
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	4.53 ng/ul	1319390	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-5-(1-methv...	148	C11H16	004706-90-5	81
2		Benzene, pentamethyl-	148	C11H16	000700-12-9	64
3		Benzene, 2,4-dimethyl-1-(1-methv...	148	C11H16	004706-89-2	64
4		Benzene, pentamethyl-	148	C11H16	000700-12-9	64
5		4-tert-Butyltoluene	148	C11H16	000098-51-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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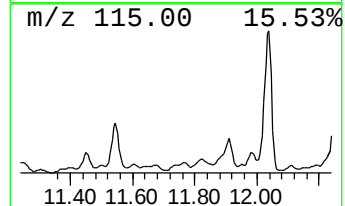
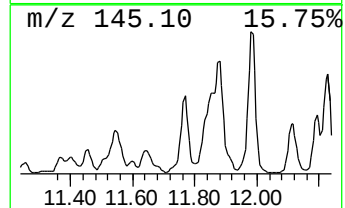
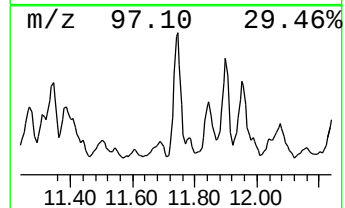
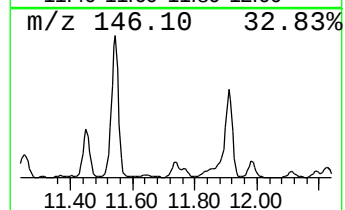
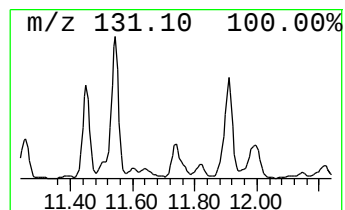
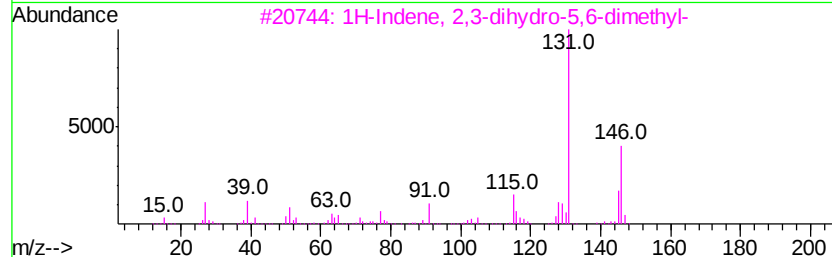
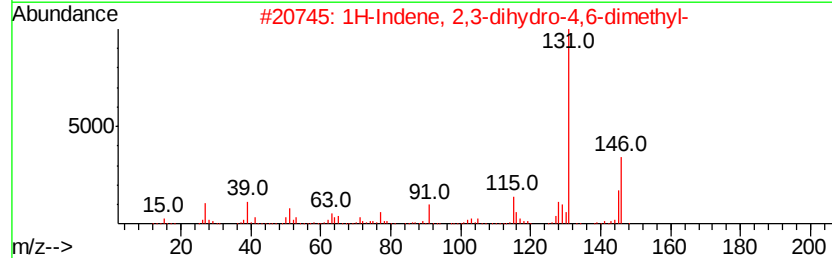
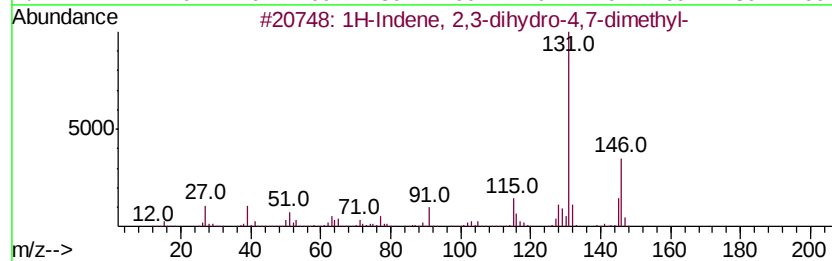
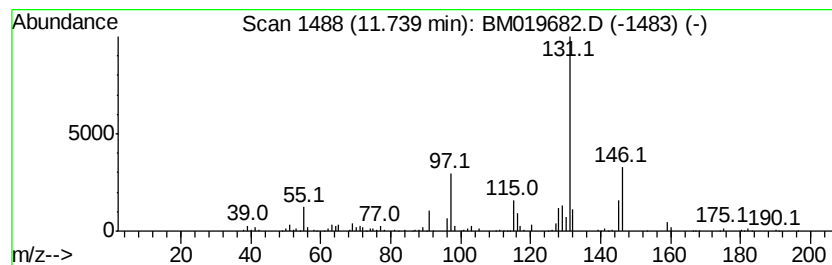
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	3.65 ng/ul	1062310	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
3		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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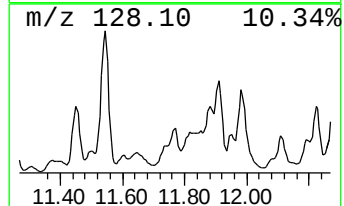
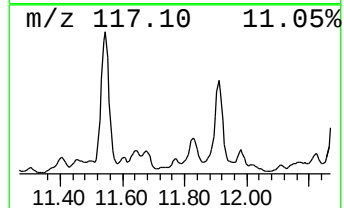
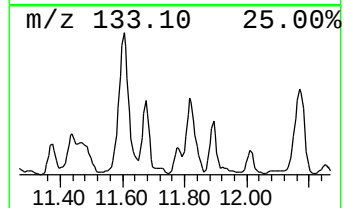
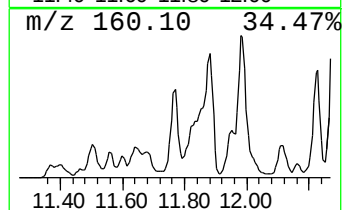
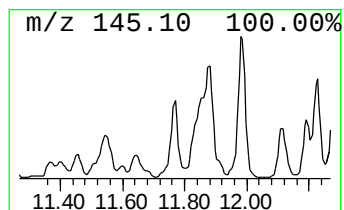
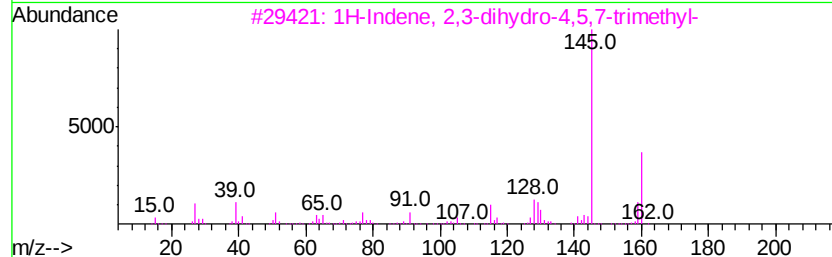
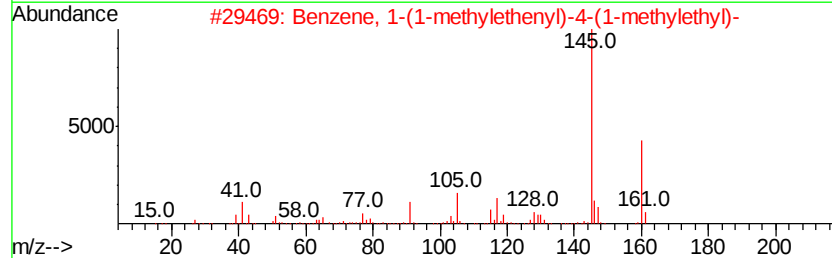
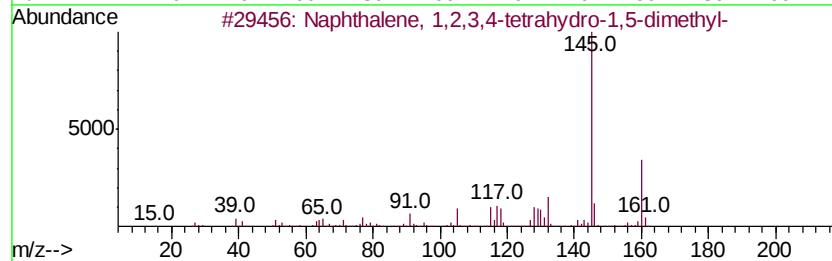
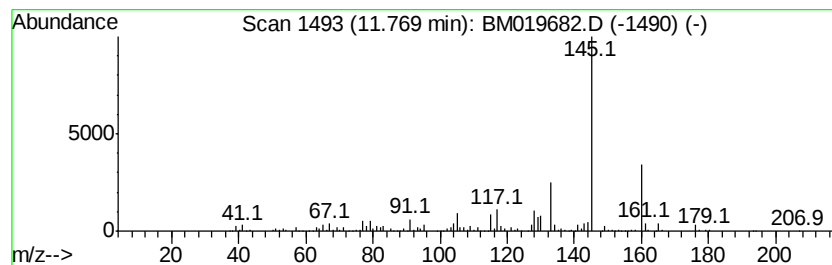
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	4.61 ng/ul	1343500	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro...	160	C12H16	021564-91-0	81
2		Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	81
3		1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	76
4		Naphthalene, 1,2,3,4-tetrahydro...	160	C12H16	025419-33-4	72
5		Naphthalene, 1,2,3,4-tetrahydro...	160	C12H16	025419-33-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
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Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

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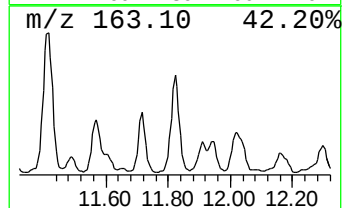
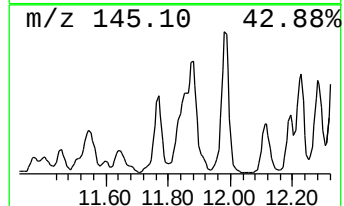
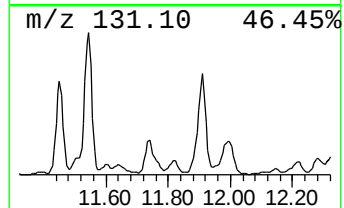
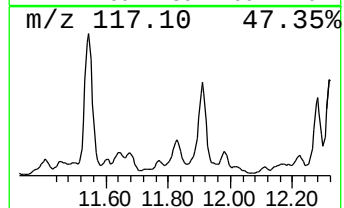
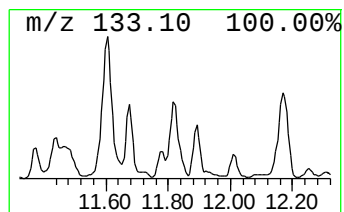
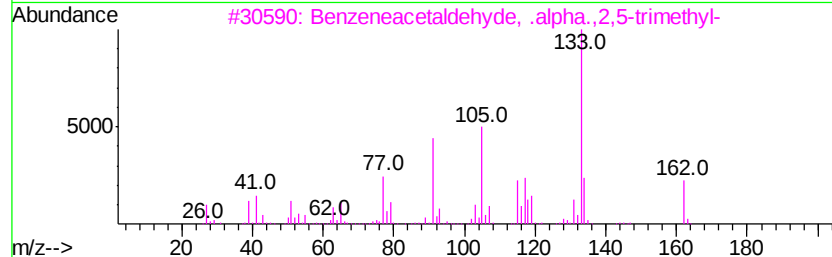
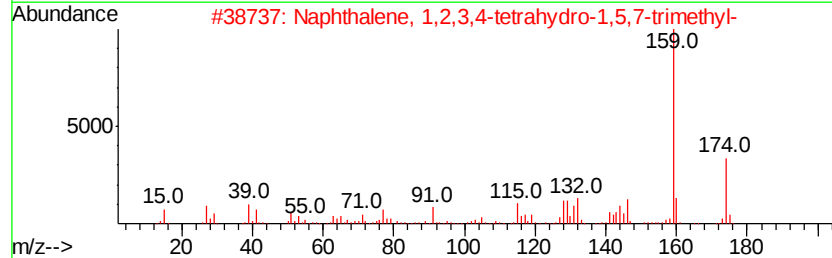
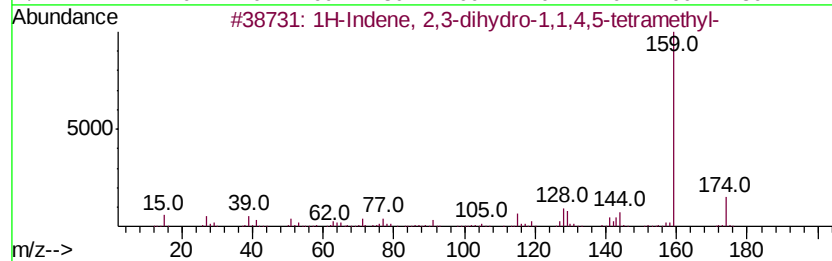
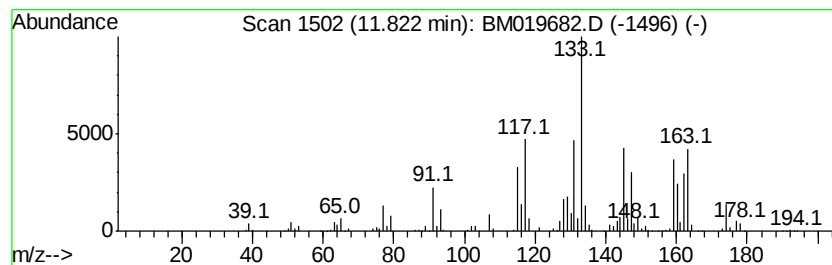
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	16.32 ng/ul	4752750	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	53
2		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	45
3		Benzeneacetaldehyde, .alpha.,2,5...	162	C11H14O	052417-50-2	30
4		Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	25
5		1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
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Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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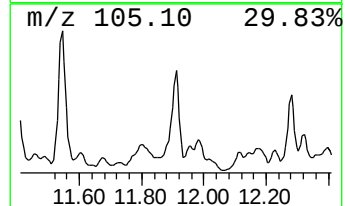
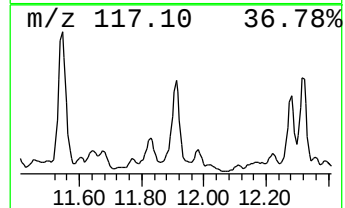
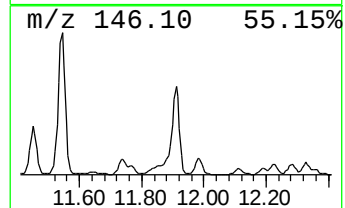
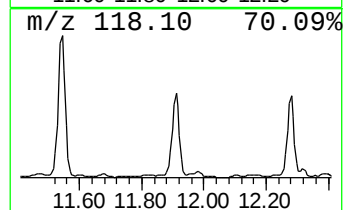
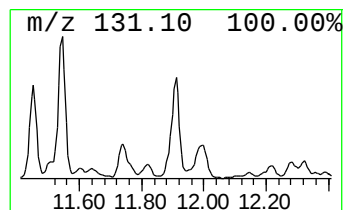
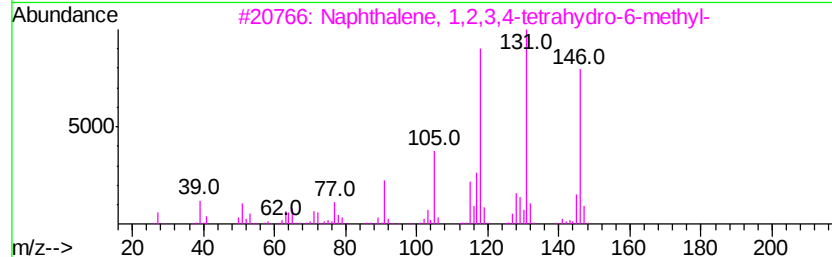
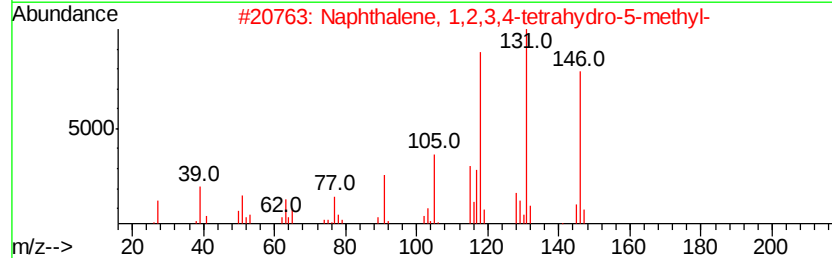
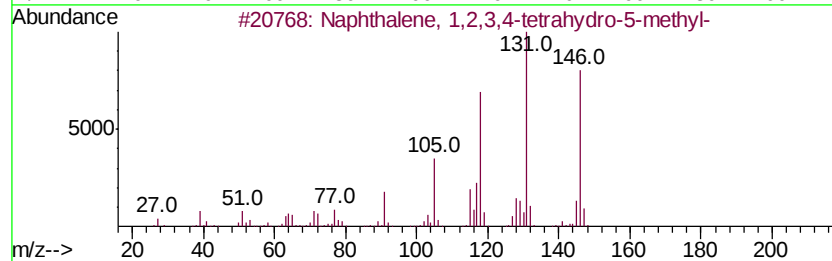
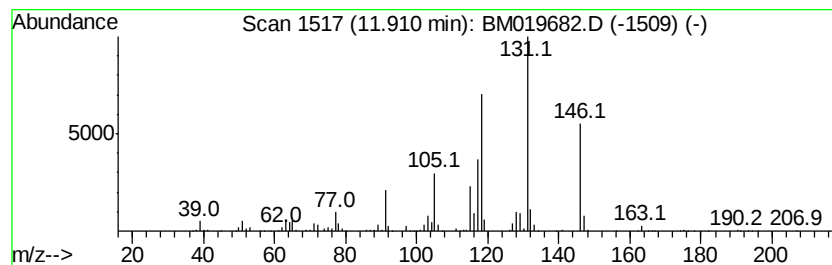
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	32.15 ng/ul	9362380	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
4		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	76
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
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Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

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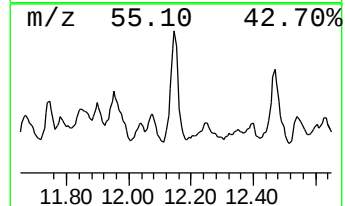
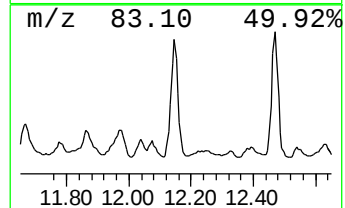
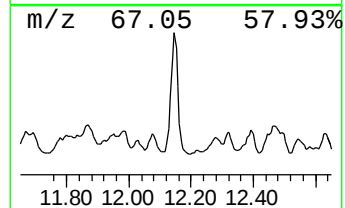
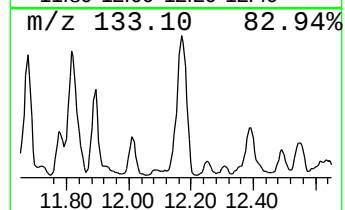
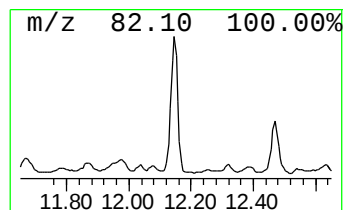
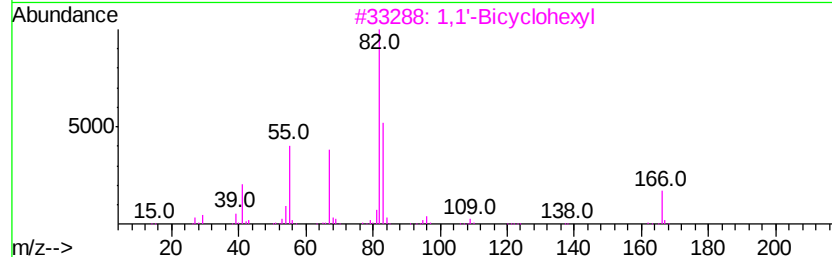
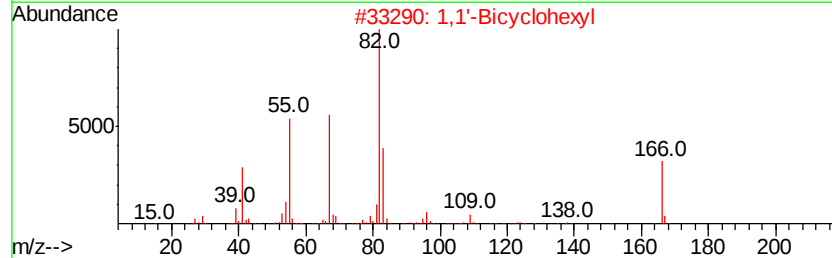
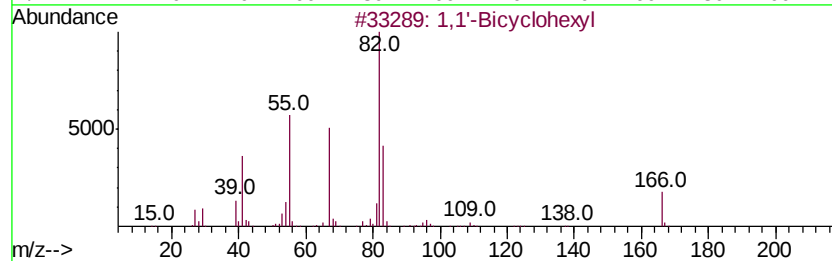
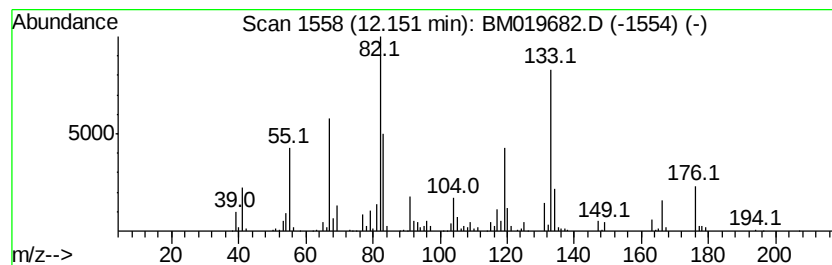
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	5.38 ng/ul	1565740	Napthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	60
2			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	53
3			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	49
4			4-Isopropyl-2,6,7-trioxa-1-phosp...	176	C7H13O3P	051486-55-6	43
5			Cyclohexene,3-cyclohexyl-	164	C12H20	001808-09-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5B6

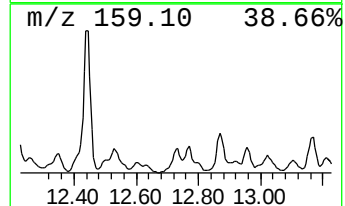
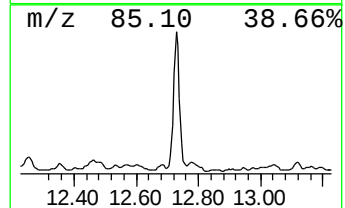
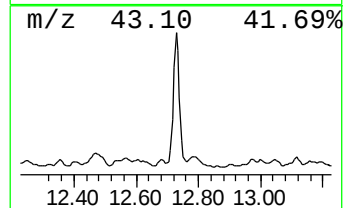
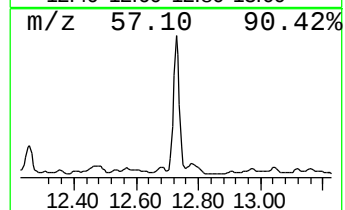
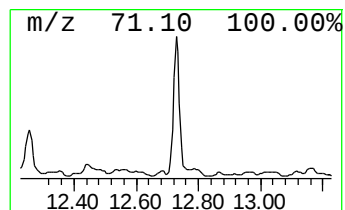
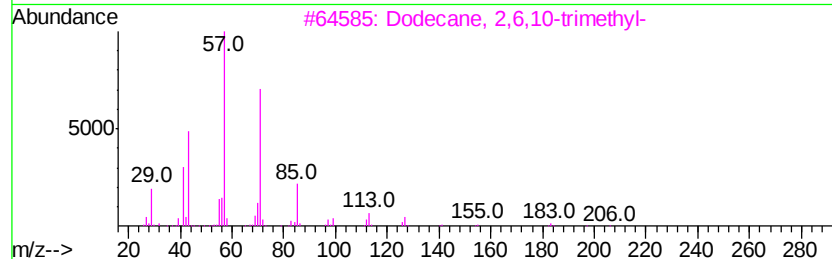
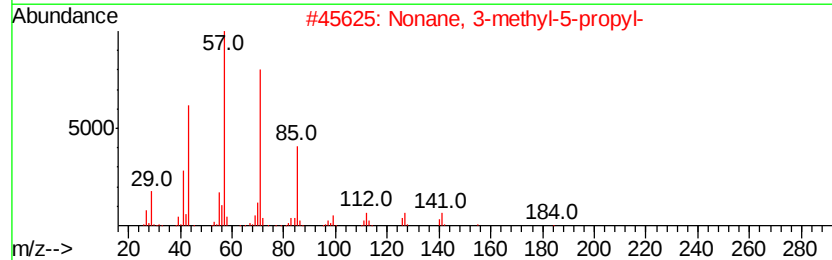
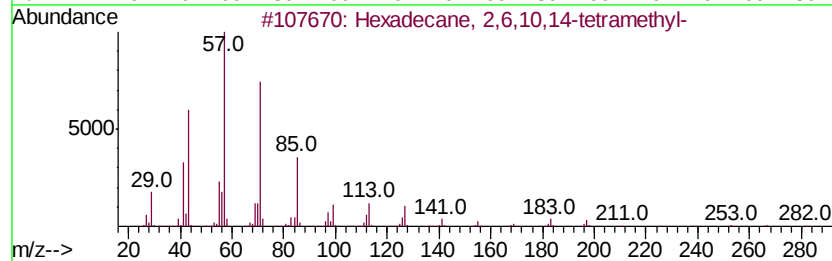
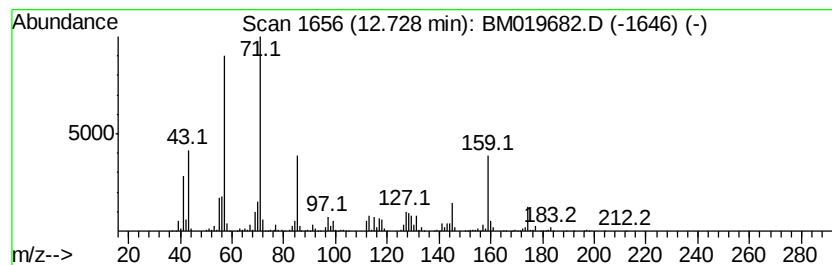
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	25.13 ng/ul	5855530	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	46
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5B6

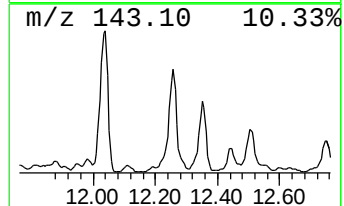
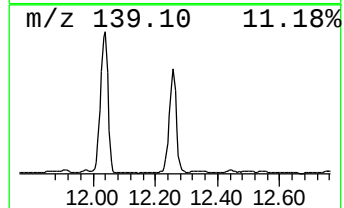
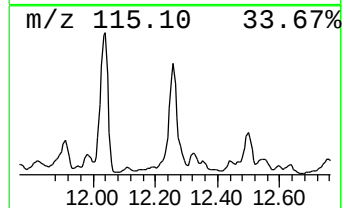
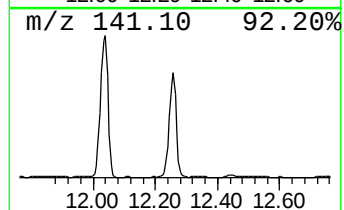
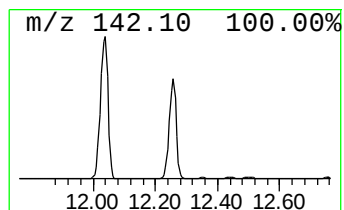
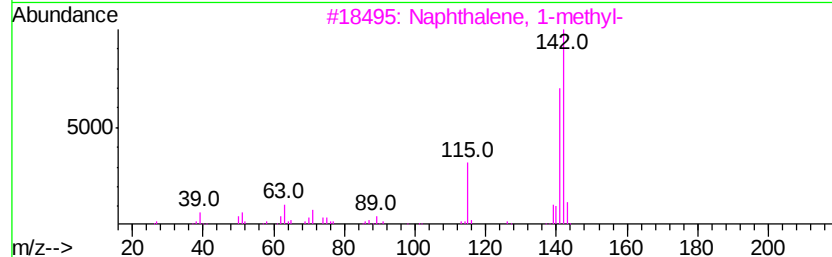
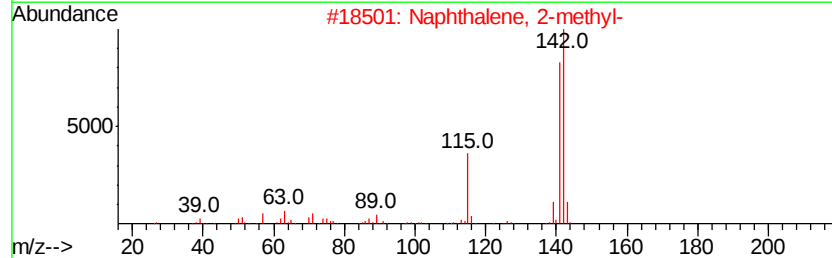
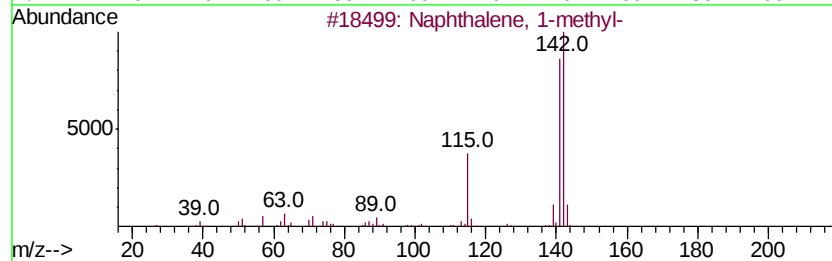
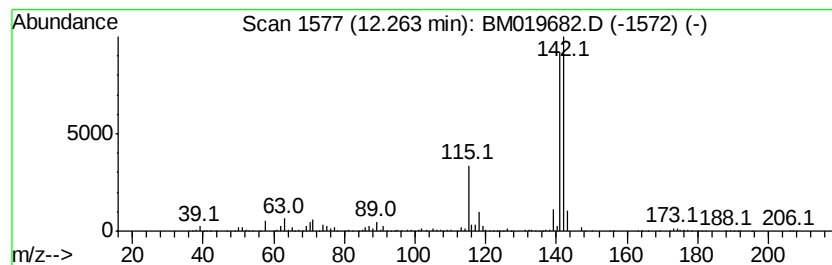
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 Naphthalene, 1-methyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	45.98 ng/ul	13389700	Naphthalene-d8	10.35

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, 1-methyl-	142	C11H10	000090-12-0	87
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019682.D
 Acq On : 02 Apr 2019 07:34
 Operator : JU/SJ
 Sample : K2119-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5B6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
trans-Decalin, 2-...	9.25	2.2	ng/ul	652384	2	10.35	5823730	20.0
Naphthalene, deca...	9.50	3.4	ng/ul	998523	2	10.35	5823730	20.0
Benzene, 2-etheny...	9.74	4.9	ng/ul	1422260	2	10.35	5823730	20.0
Benzene, 1-ethyl-...	9.92	3.7	ng/ul	1074940	2	10.35	5823730	20.0
Benzene, 1-ethyl-...	10.04	5.2	ng/ul	1501310	2	10.35	5823730	20.0
unknown-01	10.11	2.5	ng/ul	721838	2	10.35	5823730	20.0
Benzene, pentamet...	10.22	5.0	ng/ul	1450660	2	10.35	5823730	20.0
Naphthalene, 2-et...	10.29	2.5	ng/ul	730191	2	10.35	5823730	20.0
1H-Indene, 2,3-di...	10.64	12.7	ng/ul	3690600	2	10.35	5823730	20.0
Benzene, 1-ethyl-...	10.70	5.1	ng/ul	1482560	2	10.35	5823730	20.0
Benzene, 1,4-dime...	10.77	5.9	ng/ul	1730750	2	10.35	5823730	20.0
Naphthalene, 1,2,...	10.81	7.8	ng/ul	2283170	2	10.35	5823730	20.0
Adamantane, 1,3-d...	10.87	2.3	ng/ul	675052	2	10.35	5823730	20.0
Naphthalene, 1,2,...	10.92	2.5	ng/ul	739568	2	10.35	5823730	20.0
unknown-02	11.02	8.2	ng/ul	2374480	2	10.35	5823730	20.0
Benzene, 4-(2-but...	11.12	7.7	ng/ul	2253030	2	10.35	5823730	20.0
Bicyclo[4.2.0]oct...	11.24	12.7	ng/ul	3697150	2	10.35	5823730	20.0
2,2,4,4-Tetrameth...	11.30	3.6	ng/ul	1052200	2	10.35	5823730	20.0
(DEL) Alkane: Str...	11.35	14.1	ng/ul	4115650	2	10.35	5823730	20.0
1H-Indene, 2,3-di...	11.45	11.4	ng/ul	3317830	2	10.35	5823730	20.0
unknown11.50	11.50	2.5	ng/ul	717991	2	10.35	5823730	20.0
Naphthalene, 1,2,...	11.55	39.4	ng/ul	11471800	2	10.35	5823730	20.0
Benzene, 2,4-dime...	11.60	5.9	ng/ul	1715930	2	10.35	5823730	20.0
Benzene, 1,3-dime...	11.67	4.5	ng/ul	1319390	2	10.35	5823730	20.0
1H-Indene, 2,3-di...	11.74	3.6	ng/ul	1062310	2	10.35	5823730	20.0
Naphthalene, 1,2,...	11.77	4.6	ng/ul	1343500	2	10.35	5823730	20.0
1H-Indene, 2,3-di...	11.82	16.3	ng/ul	4752750	2	10.35	5823730	20.0
Naphthalene, 1,2,...	11.91	32.1	ng/ul	9362380	2	10.35	5823730	20.0
(DEL) Alkane: Str...	12.15	5.4	ng/ul	1565740	2	10.35	5823730	20.0
(DEL) Alkane: Str...	12.73	25.1	ng/ul	5855530	3	14.23	4659300	20.0
Naphthalene, 1-me...	12.26	46.0	ng/ul	13389700	2	10.35	5823730	20.0