

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027263.D
 Acq On : 27 Aug 2020 00:27
 Operator : JU/CG
 Sample : L3776-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y05

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-BM082520MA.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	3.422	69	74	79	rBV	388384	492288	0.59%	0.155%
2	3.869	143	150	154	rVV	348125	530041	0.63%	0.167%
3	3.916	154	158	165	rVV	347155	446681	0.53%	0.140%
4	4.152	192	198	215	rVB	837229	1286202	1.53%	0.404%
5	4.858	313	318	327	rVB	263599	464193	0.55%	0.146%
6	5.152	361	368	377	rVB	7389865	10339144	12.33%	3.250%
7	5.305	385	394	400	rVV	1047736	1670523	1.99%	0.525%
8	5.640	442	451	458	rVV	575052	915628	1.09%	0.288%
9	6.463	583	591	597	rBV	242631	379239	0.45%	0.119%
10	6.816	637	651	664	rVB2	555067	1478336	1.76%	0.465%
11	6.934	664	671	677	rBV	694683	1137329	1.36%	0.357%
12	7.134	700	705	713	rVV	737435	1338771	1.60%	0.421%
13	7.234	717	722	732	rVB2	910219	1710104	2.04%	0.538%
14	7.593	778	783	789	rBV	532620	813458	0.97%	0.256%
15	7.869	822	830	840	rBV3	296767	555582	0.66%	0.175%
16	7.963	840	846	853	rBV	927281	1458972	1.74%	0.459%
17	8.128	865	874	881	rBV	1986251	3125656	3.73%	0.982%
18	8.316	898	906	913	rBV	407901	820910	0.98%	0.258%
19	8.693	964	970	973	rVV	571785	886982	1.06%	0.279%
20	8.740	973	978	987	rVB	767937	1325555	1.58%	0.417%
21	9.457	1091	1100	1111	rBV	766152	1386229	1.65%	0.436%
22	9.881	1164	1172	1182	rBV2	346746	1067192	1.27%	0.335%
23	10.010	1189	1194	1199	rVB2	312626	518187	0.62%	0.163%
24	10.087	1199	1207	1216	rVV2	772923	1821747	2.17%	0.573%
25	10.375	1248	1256	1257	rBV	587687	955835	1.14%	0.300%
26	10.445	1257	1268	1274	rVV2	39103678	83875619	100.00%	26.365%
27	10.504	1274	1278	1289	rVB	833428	1453603	1.73%	0.457%
28	11.292	1405	1412	1415	rBV	1527612	2892876	3.45%	0.909%
29	11.416	1418	1433	1438	rVB3	3191689	13657218	16.28%	4.293%
30	11.645	1465	1472	1478	rVB	2096308	3472340	4.14%	1.091%
31	11.781	1485	1495	1503	rVB4	453949	1238127	1.48%	0.389%
32	11.869	1503	1510	1514	rBV4	320025	612971	0.73%	0.193%
33	11.916	1514	1518	1524	rVB2	285361	477768	0.57%	0.150%
34	12.039	1532	1539	1543	rBV	1731174	2784086	3.32%	0.875%

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35	12.187	1555	1564	1569	rVV	23771649	41534339	49.52%	13.055%
36	12.269	1569	1578	1584	rVB2	3940414	8384726	10.00%	2.636%
37	12.345	1584	1591	1597	rVB2	1572282	2871166	3.42%	0.902%
38	12.416	1597	1603	1612	rVB	1064924	1767024	2.11%	0.555%
39	12.504	1612	1618	1623	rBV4	257610	472477	0.56%	0.149%
40	12.563	1623	1628	1633	rVV2	193199	445892	0.53%	0.140%
41	12.645	1637	1642	1646	rVV	1153467	1822390	2.17%	0.573%
42	12.681	1646	1648	1653	rVB	325777	389425	0.46%	0.122%
43	12.822	1660	1672	1682	rBV5	697592	2394586	2.85%	0.753%
44	12.969	1693	1697	1702	rVB	555828	888179	1.06%	0.279%
45	13.092	1710	1718	1719	rVV2	1459640	3257644	3.88%	1.024%
46	13.128	1719	1724	1732	rVV	6430285	14467410	17.25%	4.548%
47	13.198	1732	1736	1741	rVV	815958	1121807	1.34%	0.353%
48	13.263	1741	1747	1749	rVV3	289718	573419	0.68%	0.180%
49	13.304	1749	1754	1758	rVV4	691370	1292619	1.54%	0.406%
50	13.398	1765	1770	1782	rVB7	475627	1439113	1.72%	0.452%
51	13.539	1789	1794	1801	rBV4	329244	603469	0.72%	0.190%
52	13.657	1801	1814	1818	rBV	2373003	3785491	4.51%	1.190%
53	13.922	1854	1859	1867	rVV	2365874	3851013	4.59%	1.210%
54	14.004	1868	1873	1877	rVV3	310257	628770	0.75%	0.198%
55	14.057	1877	1882	1890	rVB2	415846	682098	0.81%	0.214%
56	14.233	1907	1912	1918	rVB2	1177846	1851734	2.21%	0.582%
57	14.375	1931	1936	1940	rBV2	352617	566563	0.68%	0.178%
58	14.563	1964	1968	1973	rVB	661607	871262	1.04%	0.274%
59	14.633	1973	1980	1985	rBV2	1443404	2426175	2.89%	0.763%
60	14.692	1985	1990	1997	rVB4	1151533	1752696	2.09%	0.551%
61	14.763	1998	2002	2004	rBV2	295386	426444	0.51%	0.134%
62	14.810	2005	2010	2014	rBV3	1425887	2565648	3.06%	0.806%
63	14.928	2024	2030	2038	rBV6	1040753	2355237	2.81%	0.740%
64	15.039	2044	2049	2052	rBV	365666	552939	0.66%	0.174%
65	15.086	2052	2057	2064	rVB2	973819	1747581	2.08%	0.549%
66	15.157	2064	2069	2077	rBV3	1188146	2638717	3.15%	0.829%
67	15.233	2077	2082	2090	rBV2	3010363	4569007	5.45%	1.436%
68	15.357	2099	2103	2106	rBV2	824105	1228364	1.46%	0.386%
69	15.469	2114	2122	2125	rBV4	425940	733521	0.87%	0.231%
70	15.575	2137	2140	2146	rVB6	531195	797916	0.95%	0.251%
71	15.686	2155	2159	2164	rBV3	482012	650625	0.78%	0.205%

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72	15.792	2171	2177	2180	rBV2	267050	491065	0.59%	0.154%
73	15.863	2184	2189	2194	rVV4	693598	1267032	1.51%	0.398%
74	15.927	2194	2200	2205	rVV3	1498699	2824646	3.37%	0.888%
75	15.986	2205	2210	2213	rVV	1214104	2007109	2.39%	0.631%
76	16.022	2213	2216	2222	rVB	992602	1270421	1.51%	0.399%
77	16.086	2223	2227	2233	rVB2	567438	846513	1.01%	0.266%
78	16.210	2245	2248	2252	rVV2	274435	456351	0.54%	0.143%
79	16.257	2252	2256	2263	rVB2	334830	545401	0.65%	0.171%
80	16.927	2366	2370	2374	rBV	679071	919087	1.10%	0.289%
81	16.980	2374	2379	2382	rVV	1412393	2273043	2.71%	0.714%
82	17.010	2382	2384	2390	rVB3	796878	1196773	1.43%	0.376%
83	17.080	2390	2396	2405	rBV	3811427	5235546	6.24%	1.646%
84	17.174	2407	2412	2417	rBV2	456530	681901	0.81%	0.214%
85	17.239	2417	2423	2429	rBV3	767947	1429028	1.70%	0.449%
86	17.363	2440	2444	2450	rBV4	289280	480744	0.57%	0.151%
87	17.439	2451	2457	2463	rVB	4431182	6435218	7.67%	2.023%
88	17.839	2521	2525	2533	rVB4	420015	761934	0.91%	0.239%
89	17.910	2533	2537	2539	rBV2	586675	831966	0.99%	0.262%
90	18.080	2562	2566	2572	rVB	371460	500505	0.60%	0.157%
91	18.404	2615	2621	2627	rBV	2422027	3584142	4.27%	1.127%
92	19.074	2730	2735	2741	rBV	1348703	1970153	2.35%	0.619%
93	19.221	2753	2760	2766	rBV3	710189	1353559	1.61%	0.425%
94	19.380	2780	2787	2796	rBV	3800224	6048439	7.21%	1.901%
95	19.510	2805	2809	2818	rBV4	405496	745296	0.89%	0.234%
96	19.845	2863	2866	2869	rBV2	316628	428745	0.51%	0.135%
97	20.915	3044	3048	3057	rVB3	575431	963366	1.15%	0.303%
98	21.174	3088	3092	3097	rBV	1380619	1827229	2.18%	0.574%
99	23.221	3434	3440	3447	rVB	2035248	3561130	4.25%	1.119%
100	23.356	3458	3463	3472	rVB2	818427	1404740	1.67%	0.442%

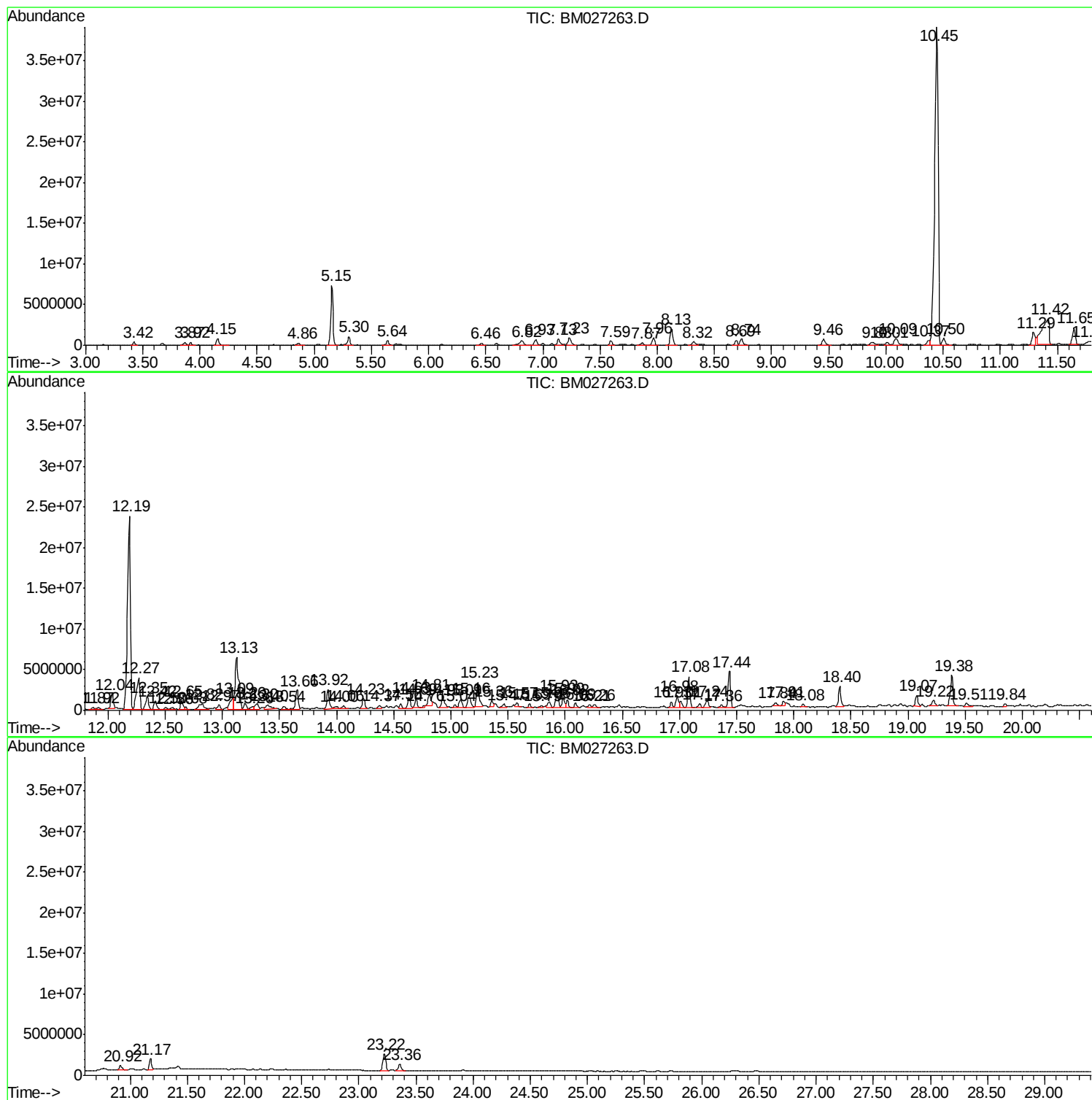
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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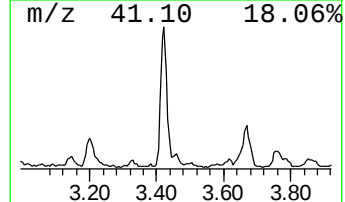
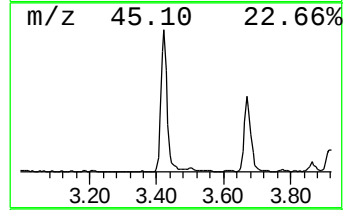
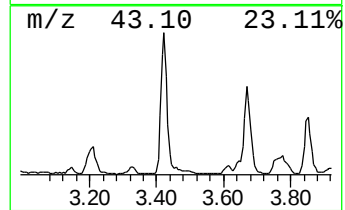
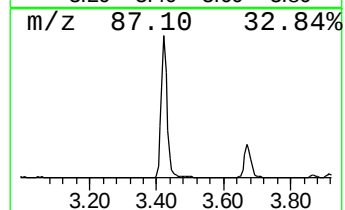
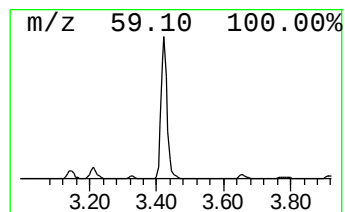
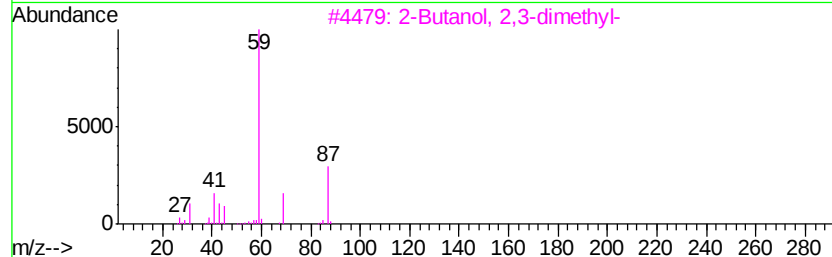
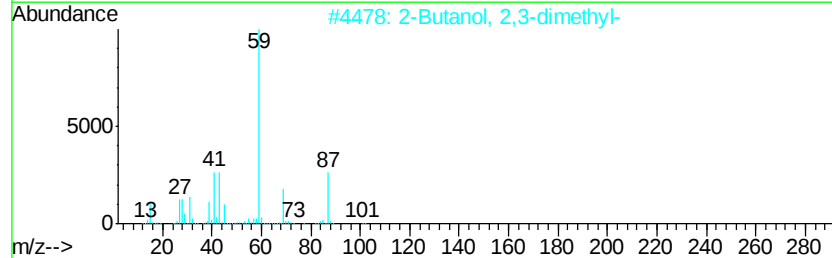
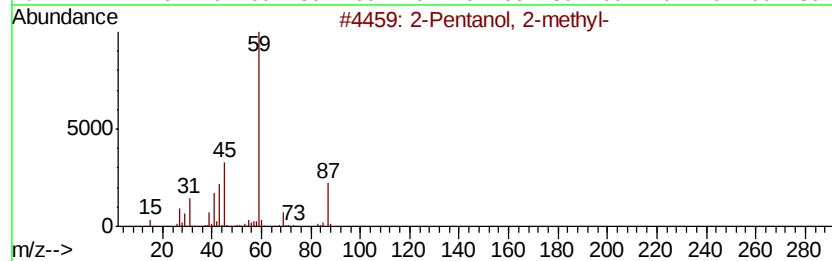
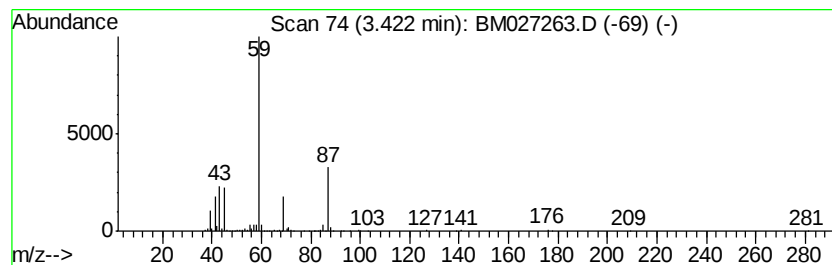
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	12.10 ng/ul	492288	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	72
2			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
3			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
4			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	56
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	53



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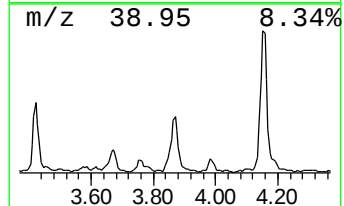
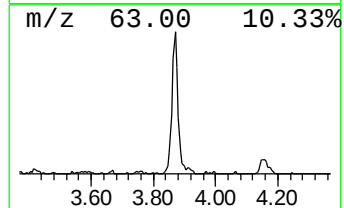
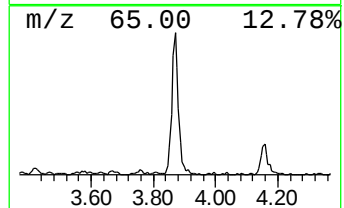
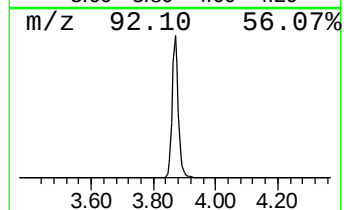
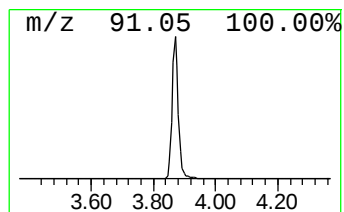
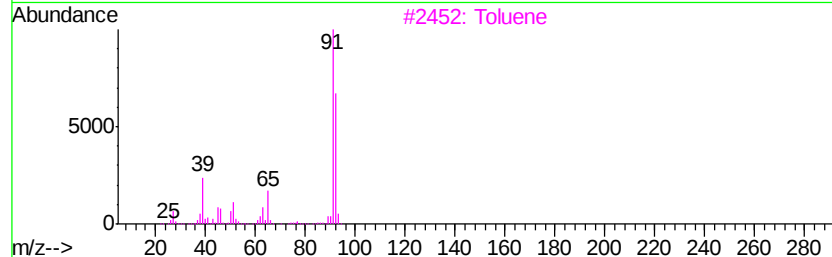
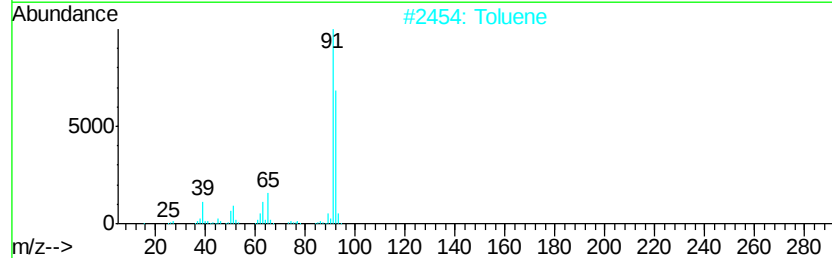
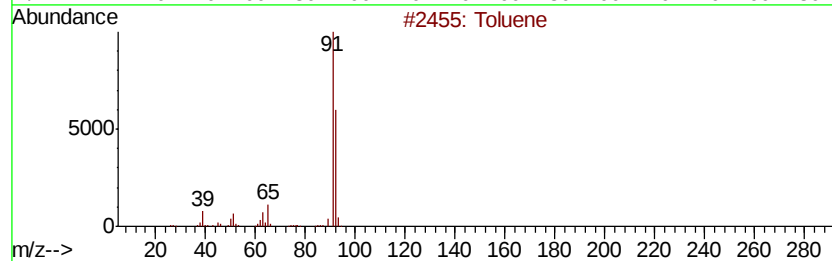
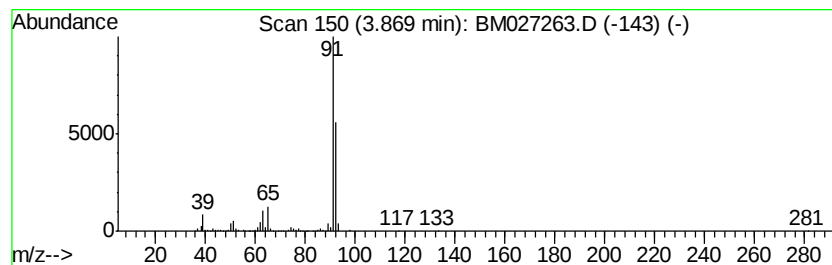
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Toluene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	13.03 ng/ul	530041	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	94
2		Toluene	92	C7H8	000108-88-3	90
3		Toluene	92	C7H8	000108-88-3	90
4		Toluene	92	C7H8	000108-88-3	87
5		Toluene	92	C7H8	000108-88-3	87



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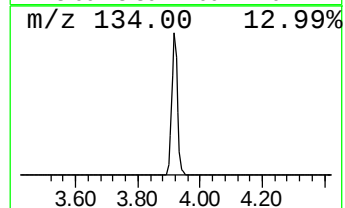
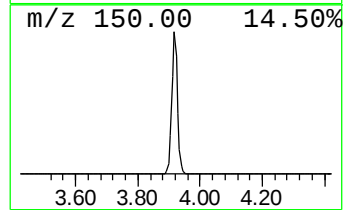
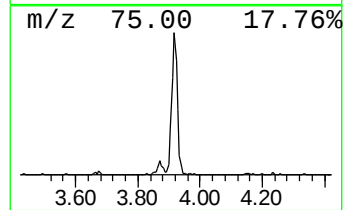
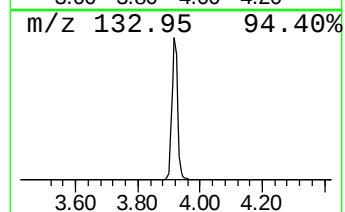
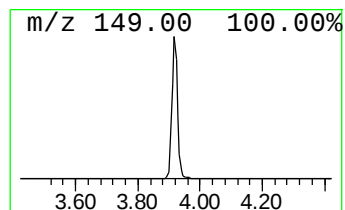
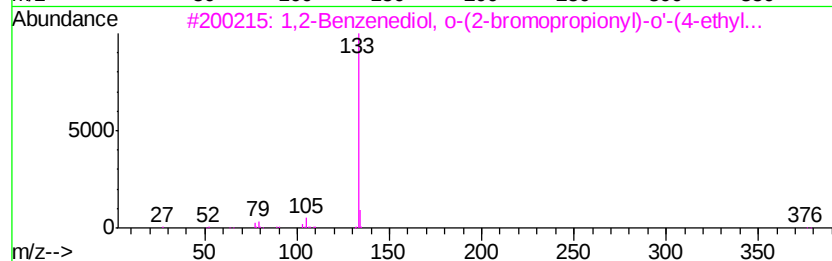
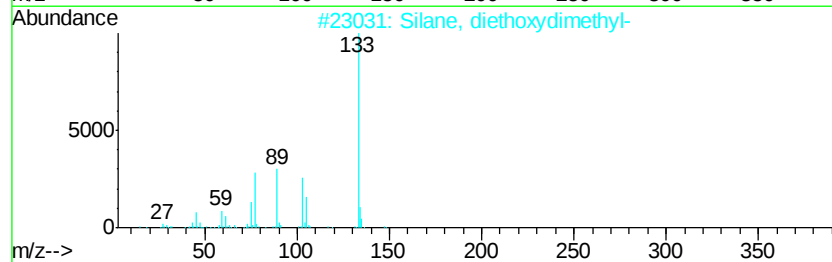
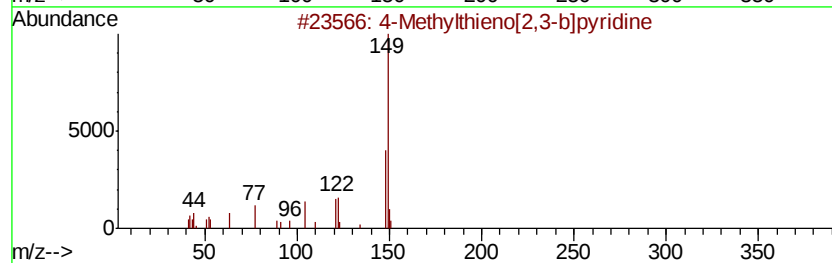
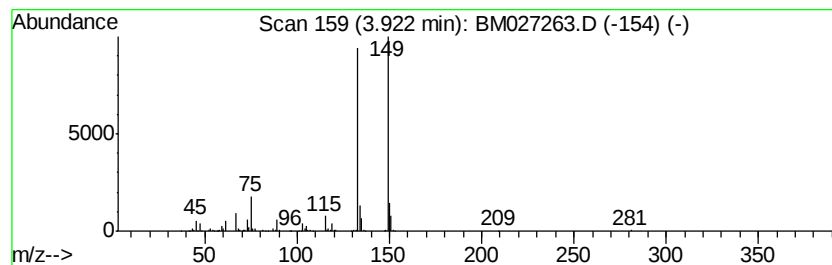
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	10.98 ng/ul	446681	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	25
2		Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
3		1,2-Benzenediol, o-(2-bromopropi...	376	C18H17BrO4	1000325-97-0	17
4		1,2-Benzenediol, o-(2-chloroprop...	332	C18H17ClO4	1000325-96-9	17
5		1,2-Benzenediol, O-(4-ethylbenzo...	336	C20H16O5	1000329-75-3	17



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Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
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Instrument :
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ClientSampleId :
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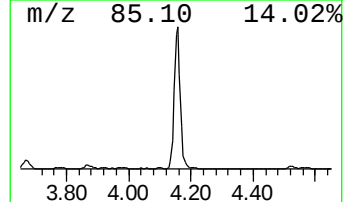
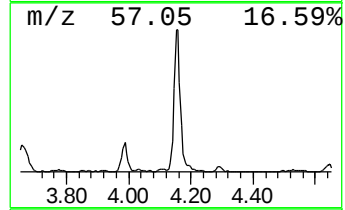
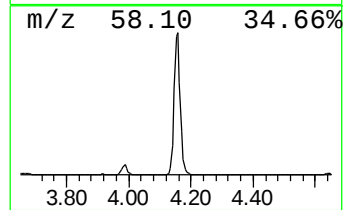
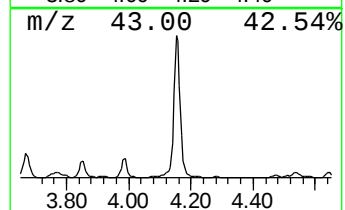
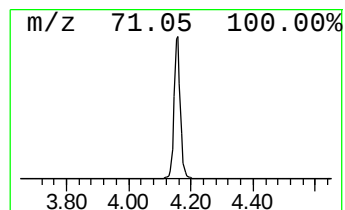
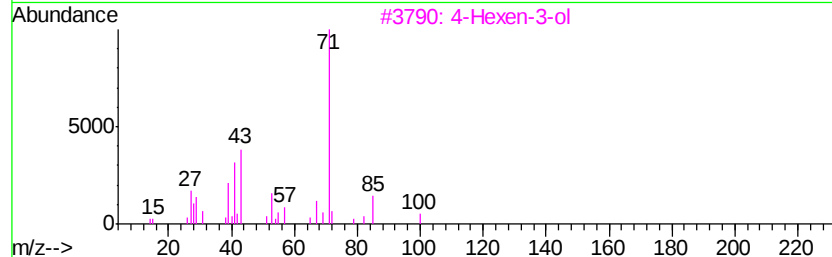
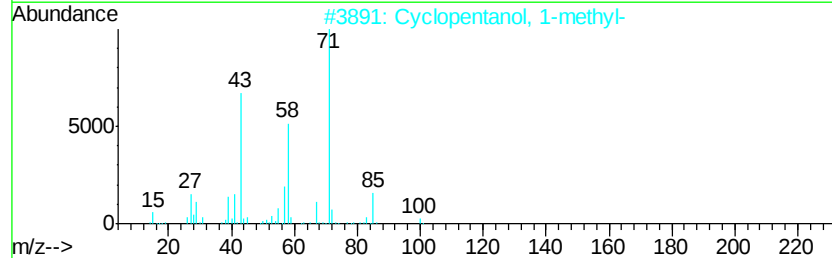
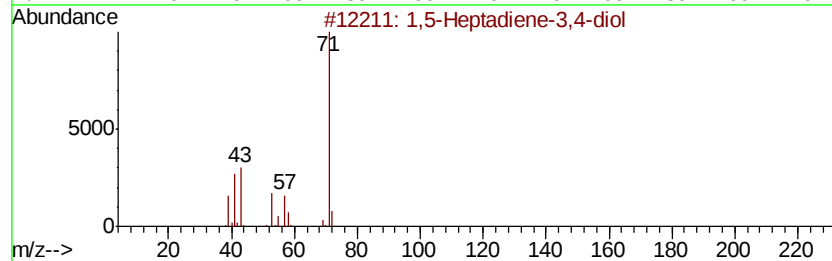
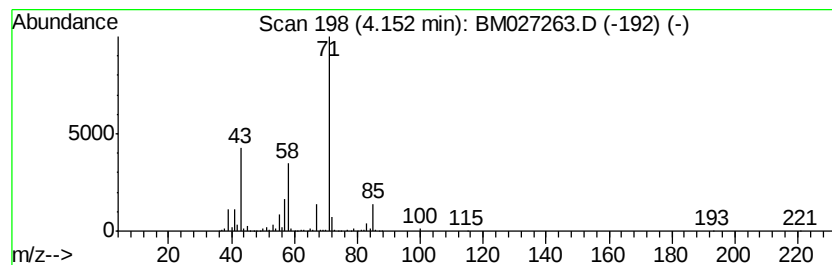
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,5-Heptadiene-3,4-diol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	31.62 ng/ul	1286200	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Heptadiene-3,4-diol	128	C7H12O2	051945-98-3	53
2		Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	50
3		4-Hexen-3-ol	100	C6H12O	004798-58-7	45
4		Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	42
5		Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
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ClientSampleId :
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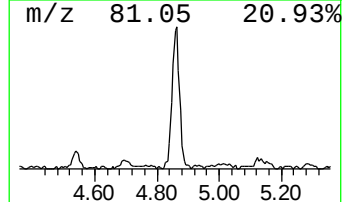
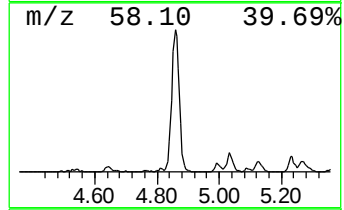
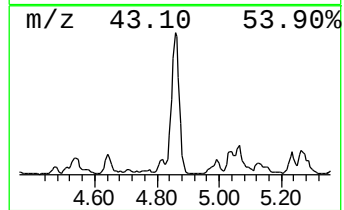
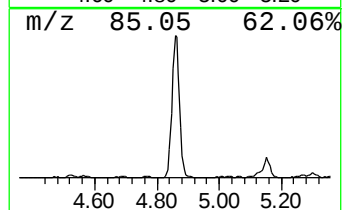
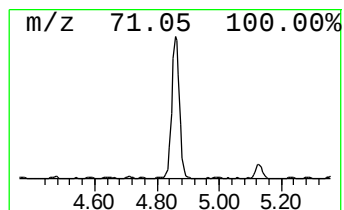
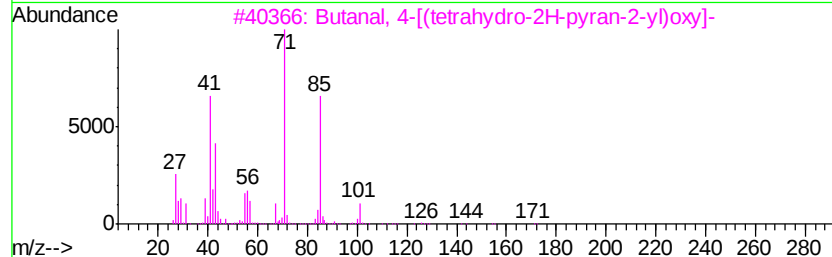
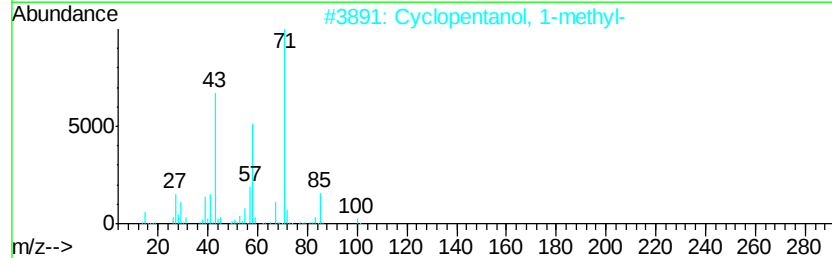
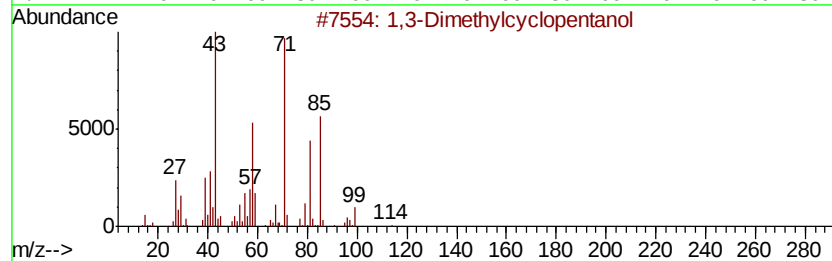
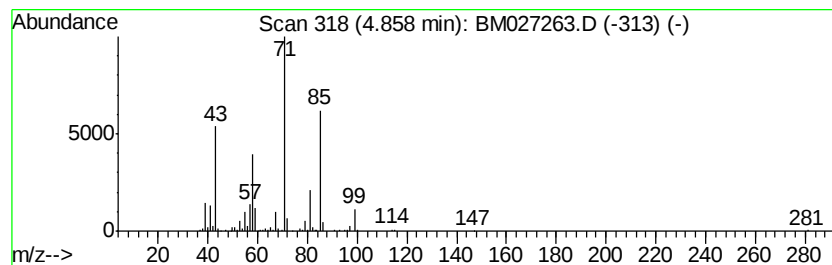
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,3-Dimethylcyclopentanol Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	11.41 ng/ul	464193	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
2		Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	59
3		Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	53
4		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	50
5		1-Methylcyclooctanol	142	C9H18O	059123-41-0	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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Sample : L3776-06
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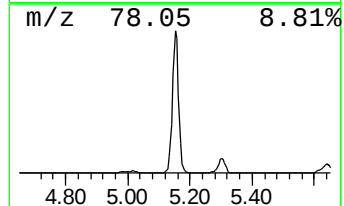
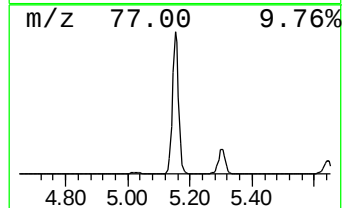
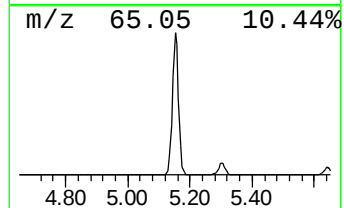
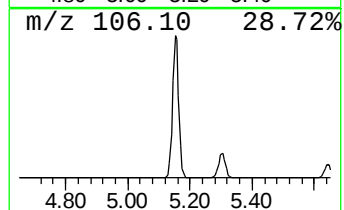
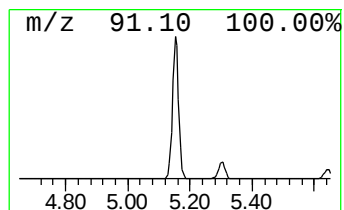
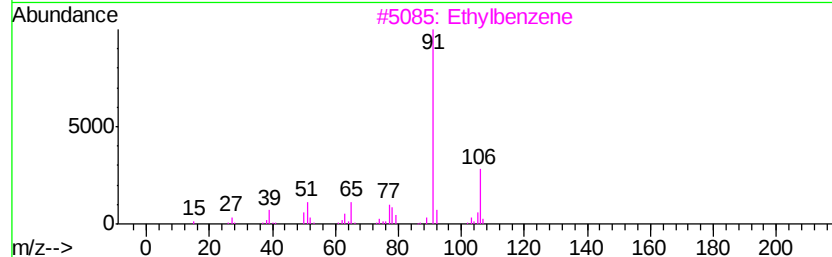
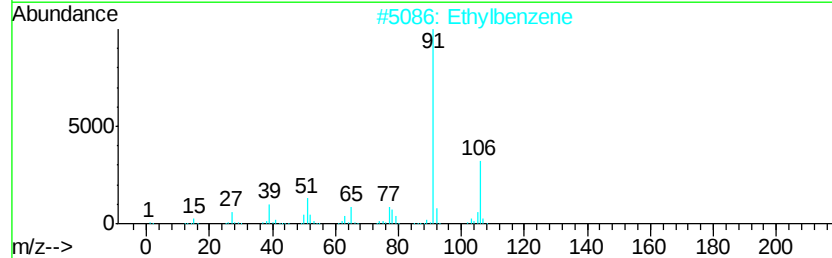
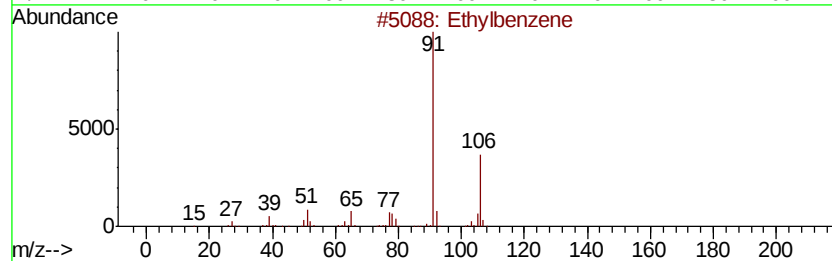
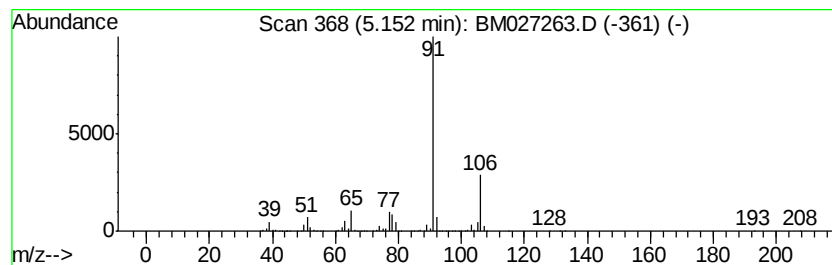
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	254.20 ng/ul	10339100	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylbenzene	106	C8H10	000100-41-4	91
2		Ethylbenzene	106	C8H10	000100-41-4	91
3		Ethylbenzene	106	C8H10	000100-41-4	91
4		Ethylbenzene	106	C8H10	000100-41-4	91
5		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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Misc :
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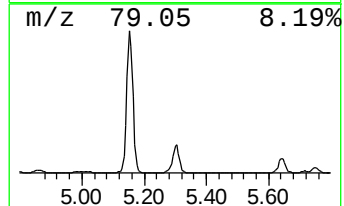
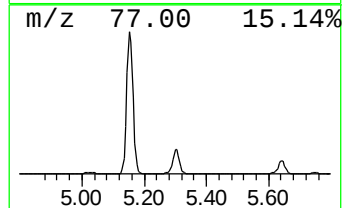
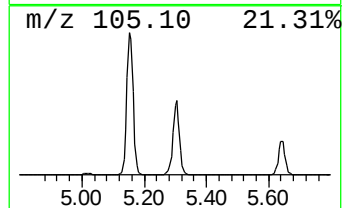
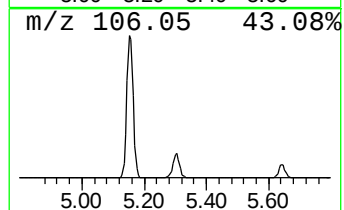
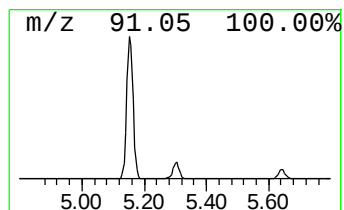
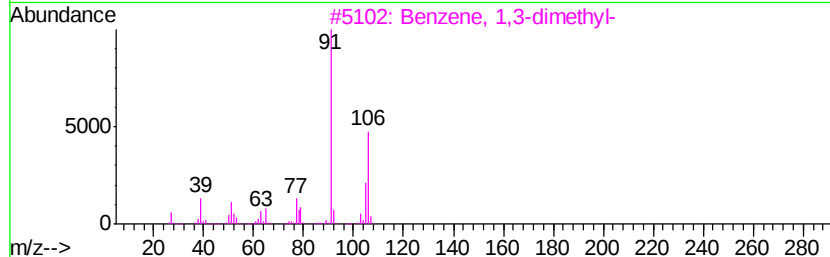
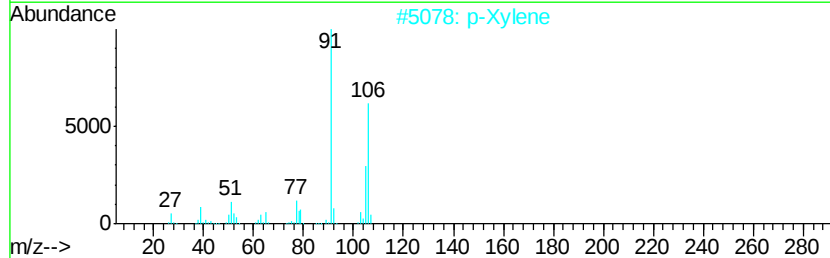
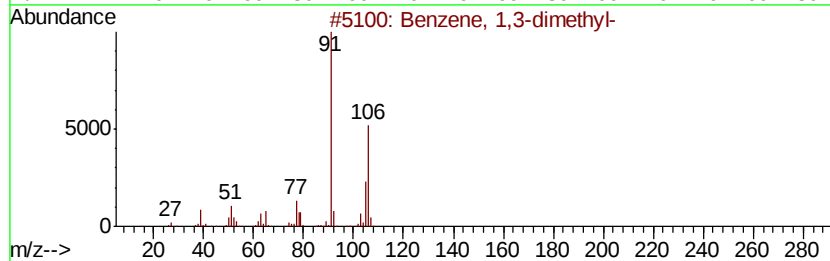
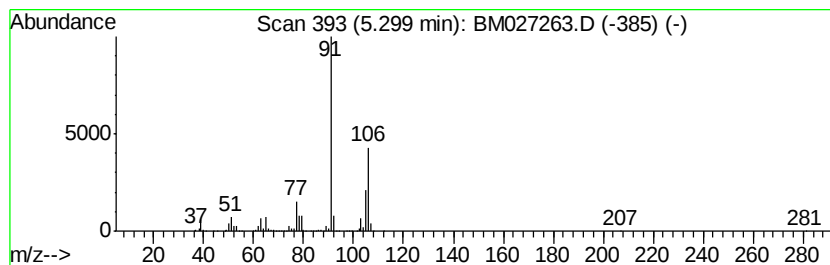
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	41.07 ng/ul	1670520	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4		p-Xylene	106	C8H10	000106-42-3	95
5		p-Xylene	106	C8H10	000106-42-3	95



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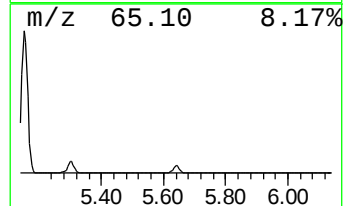
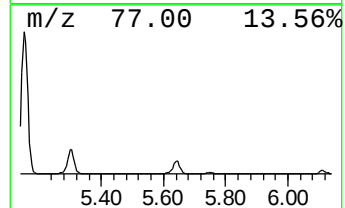
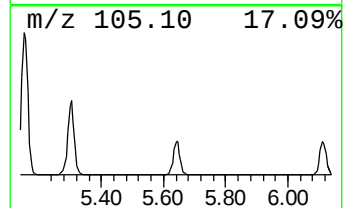
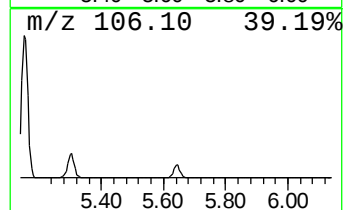
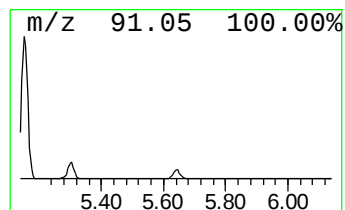
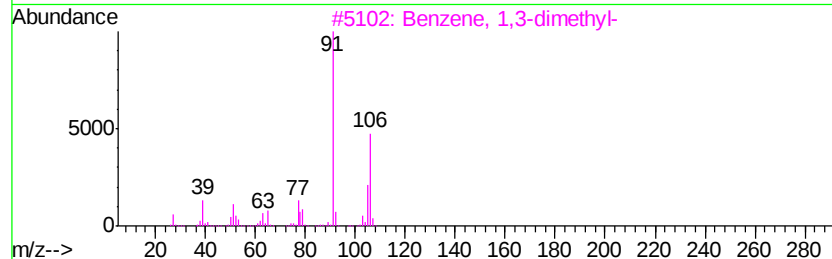
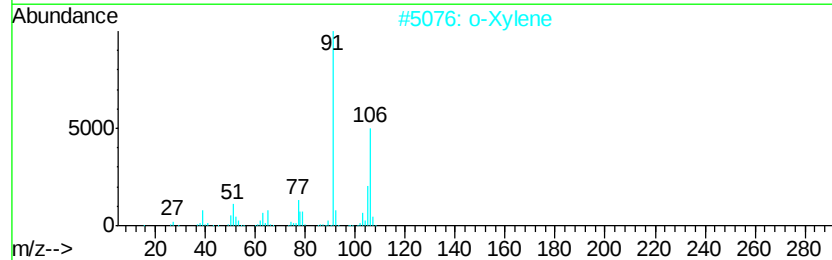
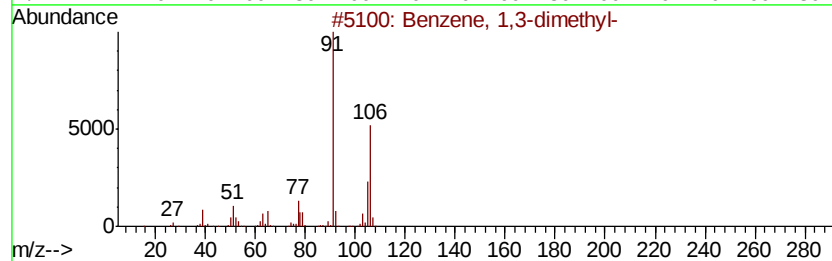
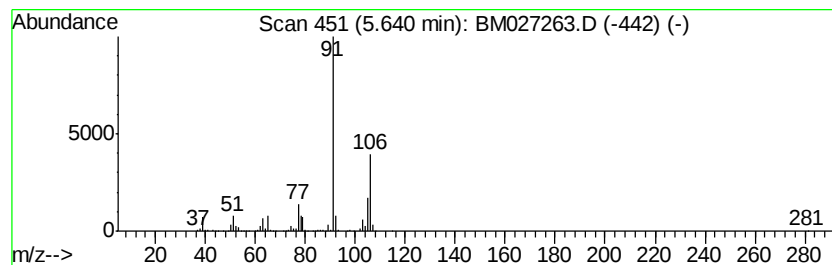
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 o-Xylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	22.51 ng/ul	915628	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4		o-Xylene	106	C8H10	000095-47-6	94
5		p-Xylene	106	C8H10	000106-42-3	91



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Acq On : 27 Aug 2020 00:27
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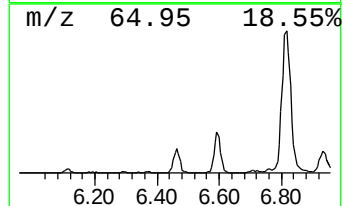
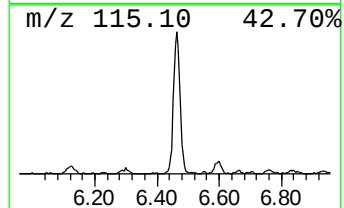
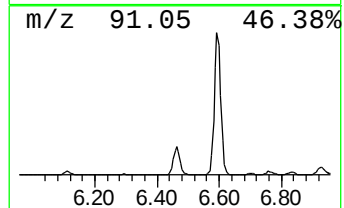
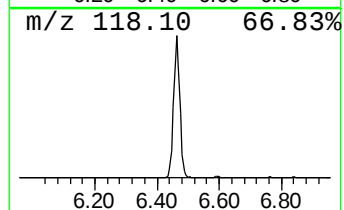
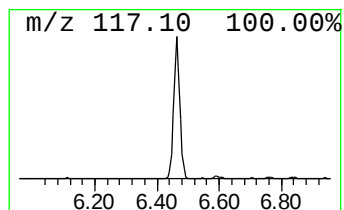
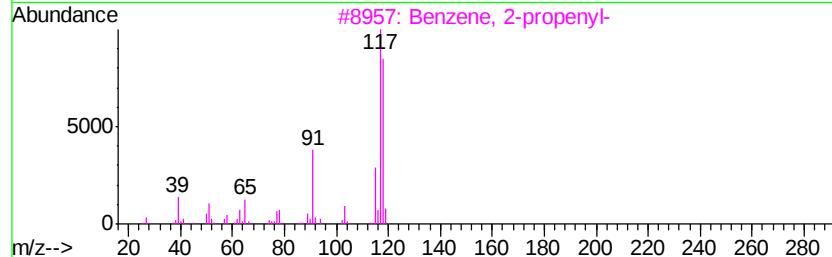
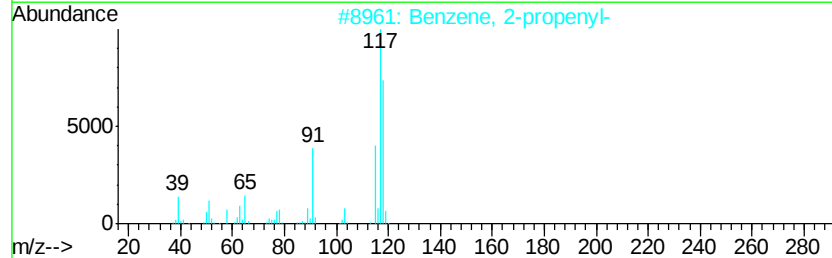
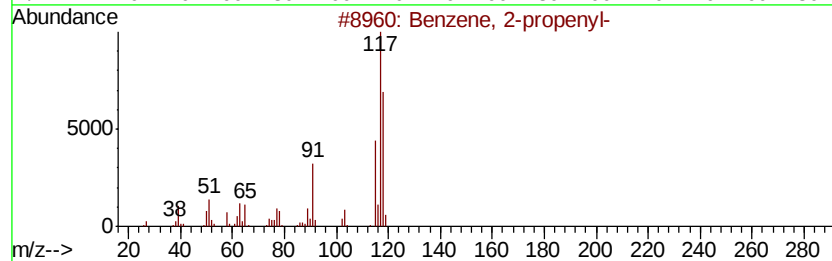
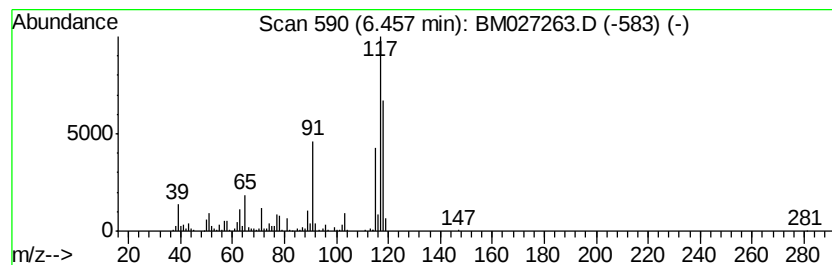
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 2-propenyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	9.32 ng/ul	379239	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	96
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	96
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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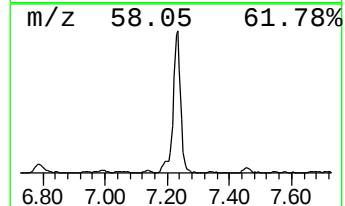
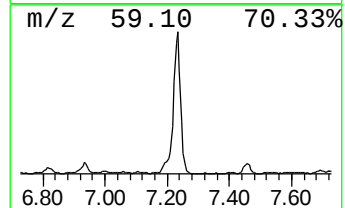
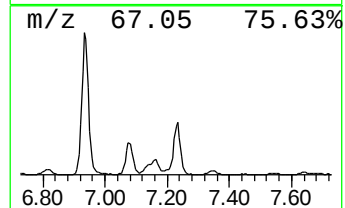
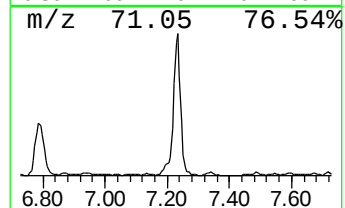
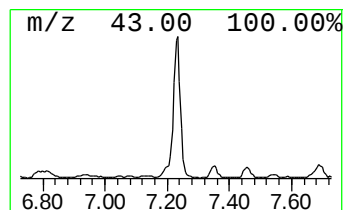
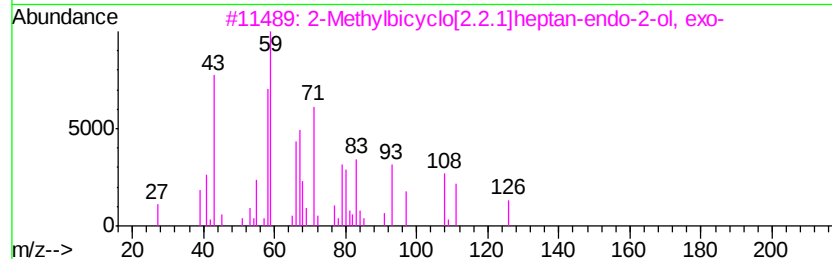
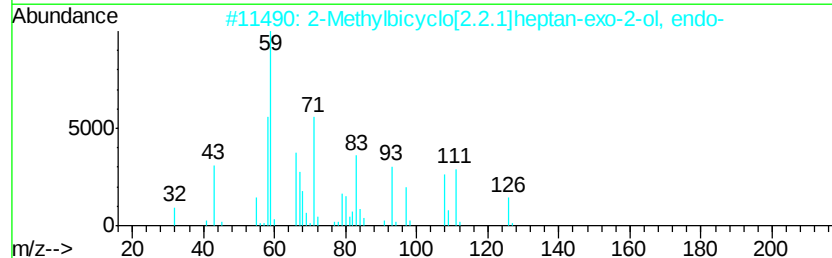
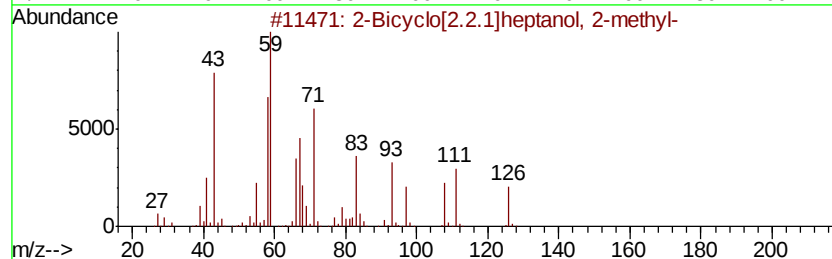
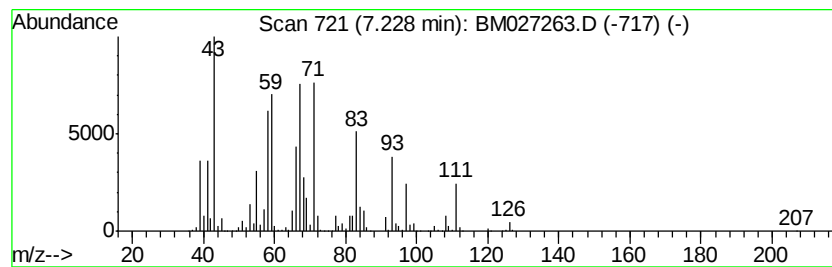
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Bicyclo[2.2.1]heptanol, 2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	42.05 ng/ul	1710100	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bicyclo[2.2.1]heptanol, 2-methyl-	126	C8H14O	1000197-57-9	64
2		2-Methylbicyclo[2.2.1]heptan-exo-2-ol, endo-	126	C8H14O	1000138-89-5	56
3		2-Methylbicyclo[2.2.1]heptan-exo-2-ol, exo-	126	C8H14O	1000138-89-4	45
4		endo-2-Methyl-2-norbornanol	126	C8H14O	003212-16-6	40
5		7-Oxabicyclo[4.1.0]heptane, 1,5-dioxane	126	C8H14O	162239-52-3	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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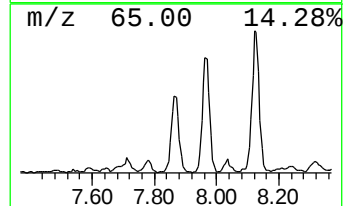
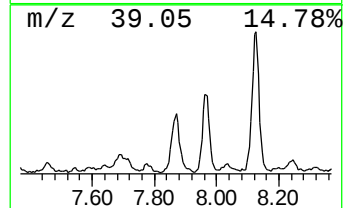
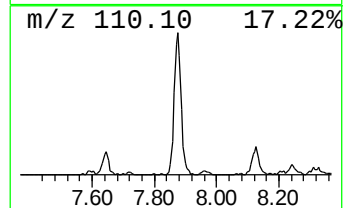
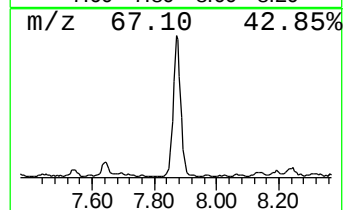
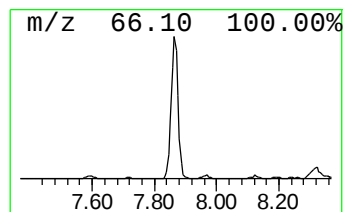
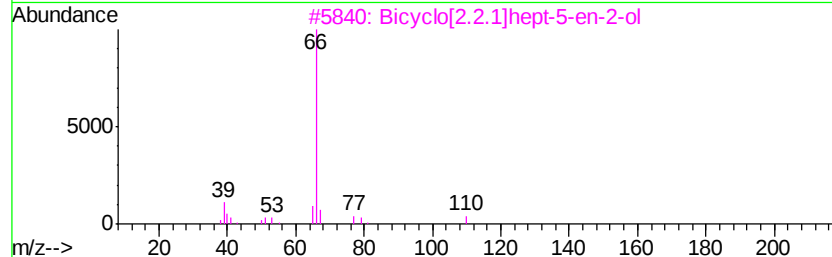
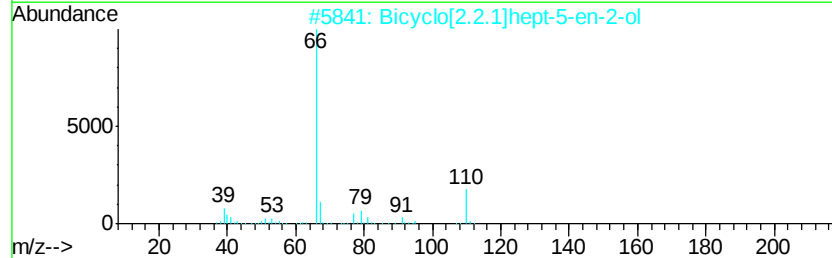
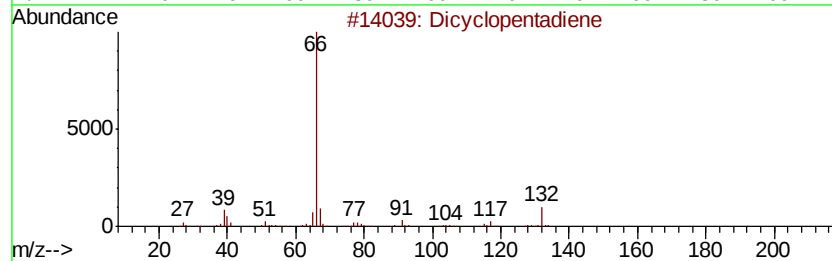
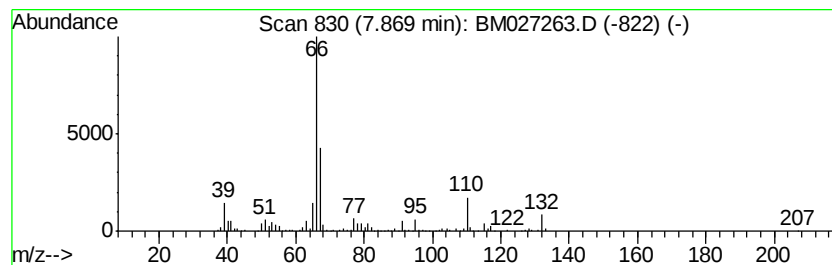
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Dicyclopentadiene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	13.66 ng/ul	555582	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dicvclopentadiene	132	C10H12	000077-73-6	80
2		Bicvclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	80
3		Bicvclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	80
4		Dicvclopentadiene	132	C10H12	000077-73-6	80
5		Dicyclopentadiene	132	C10H12	000077-73-6	80



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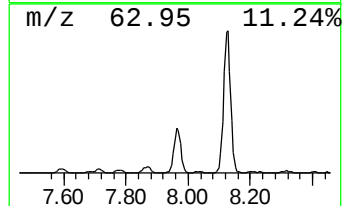
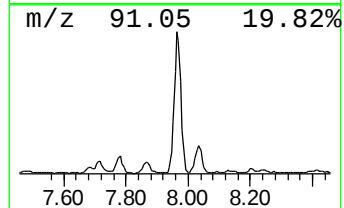
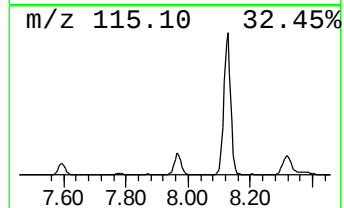
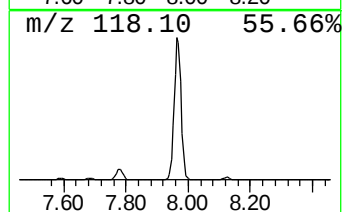
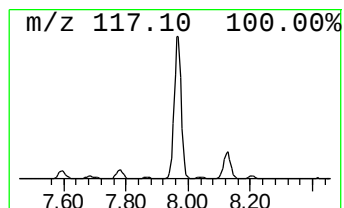
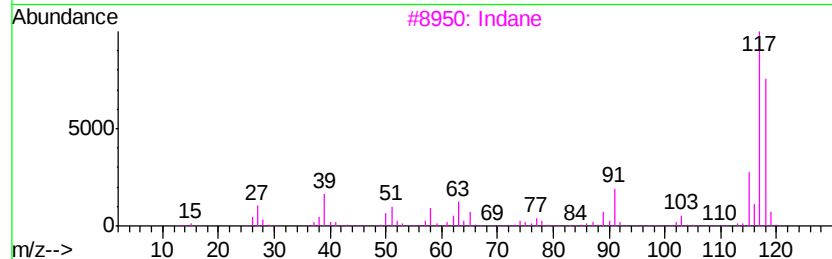
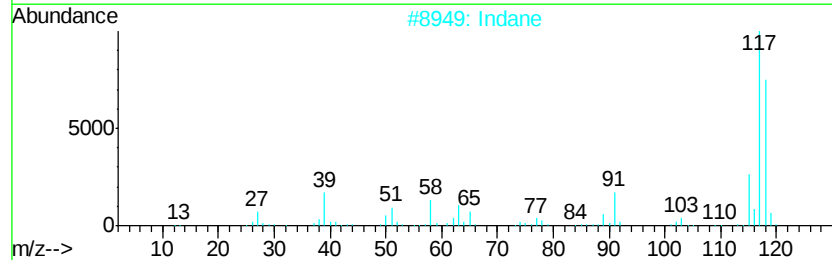
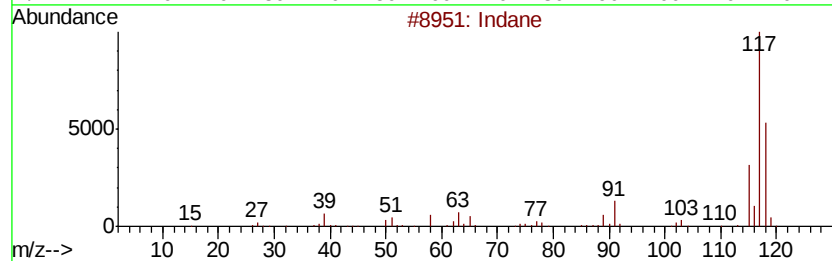
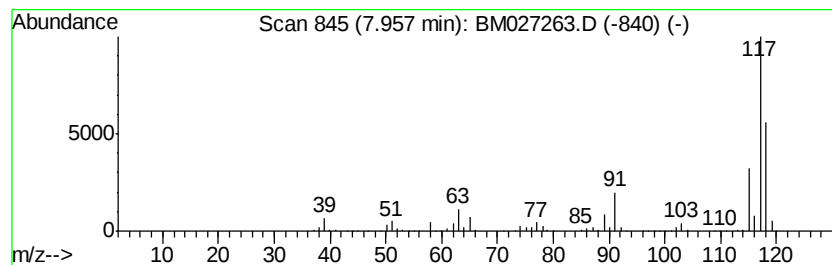
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	35.87 ng/ul	1458970	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Indane	118	C9H10	000496-11-7	87
3		Indane	118	C9H10	000496-11-7	72
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5		Deltacyclene	118	C9H10	007785-10-6	59



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Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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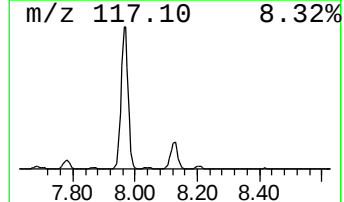
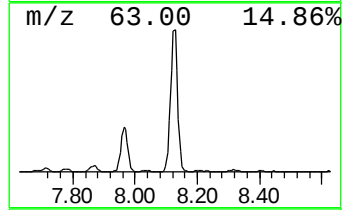
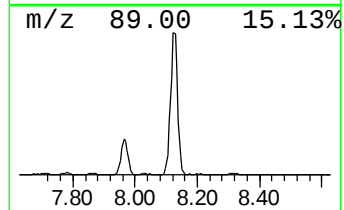
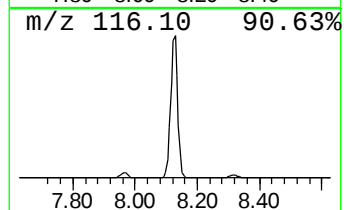
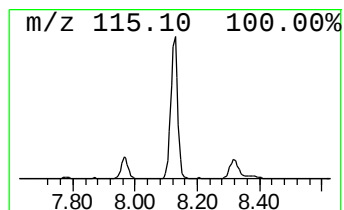
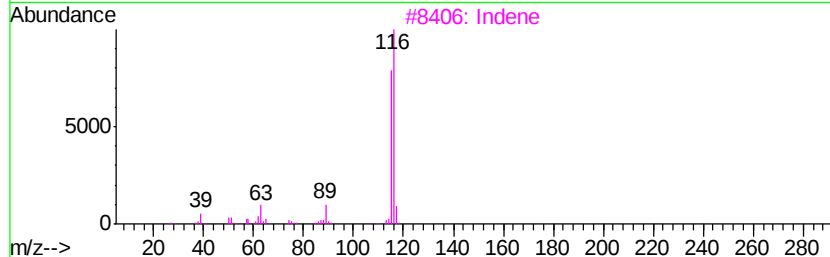
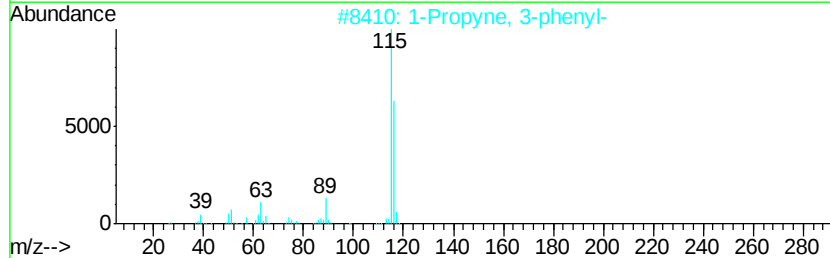
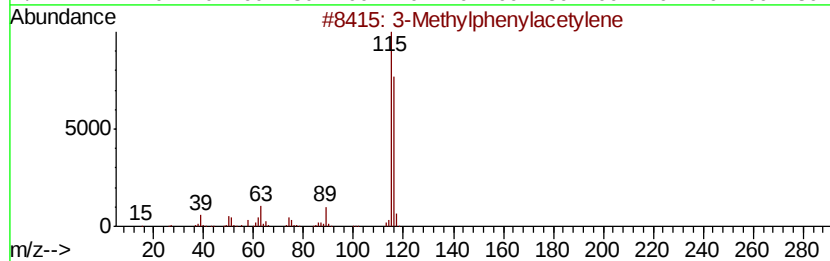
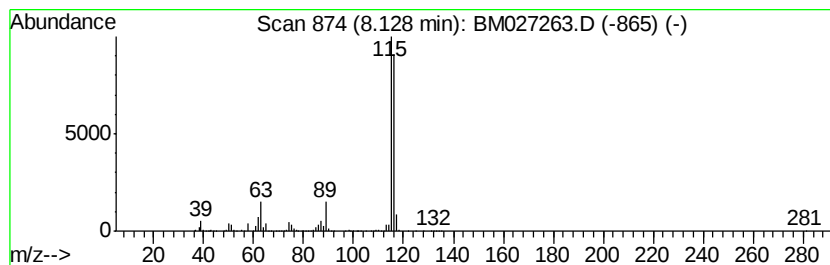
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 3-Methylphenylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	76.85 ng/ul	3125660	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
2		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3		Indene	116	C9H8	000095-13-6	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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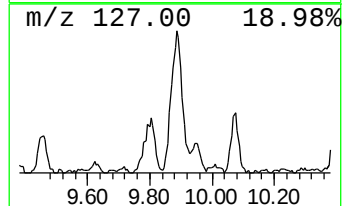
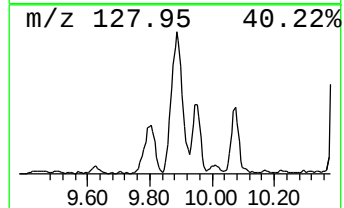
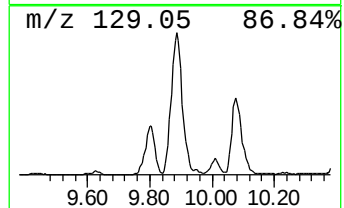
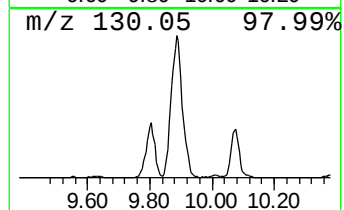
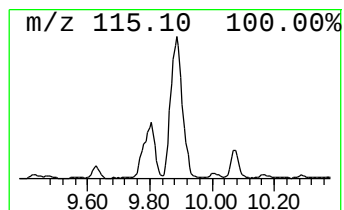
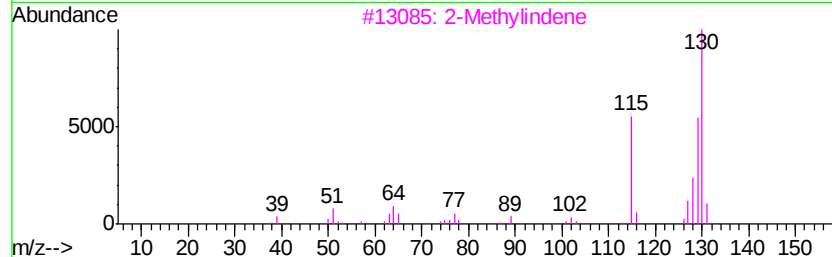
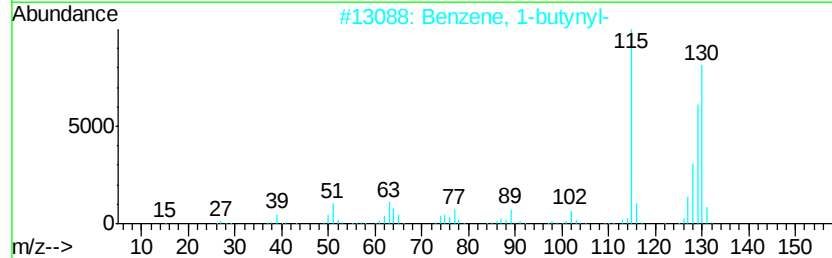
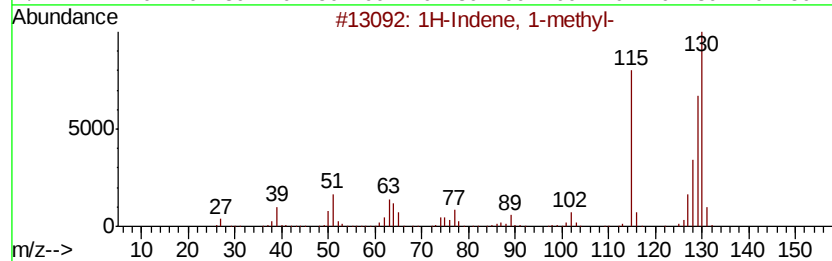
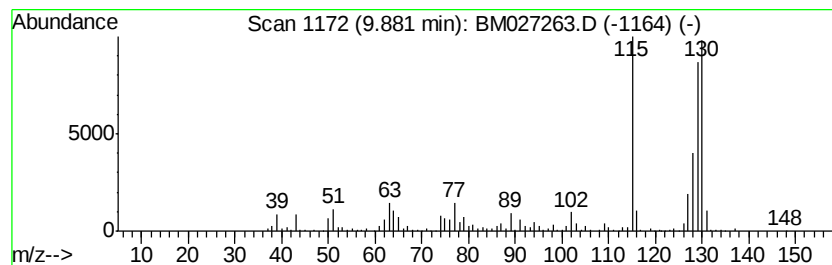
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1H-Indene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	22.33 ng/ul	1067190	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3		2-Methylindene	130	C10H10	002177-47-1	95
4		2-Methylindene	130	C10H10	002177-47-1	94
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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ClientSampleId :
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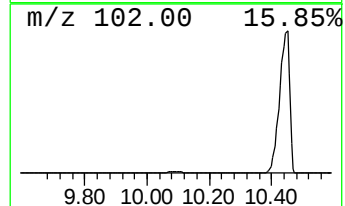
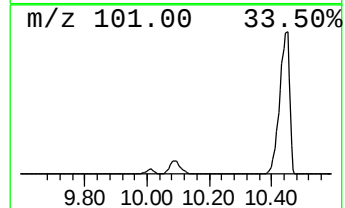
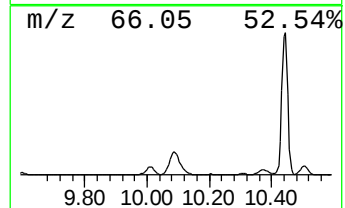
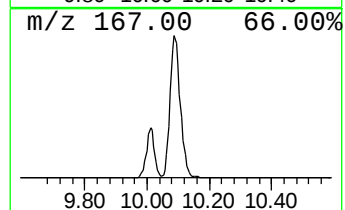
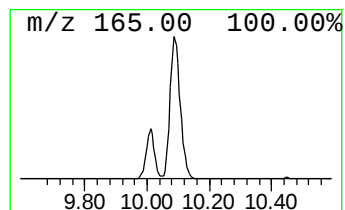
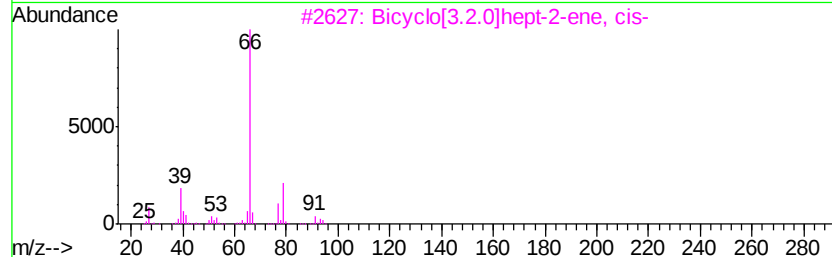
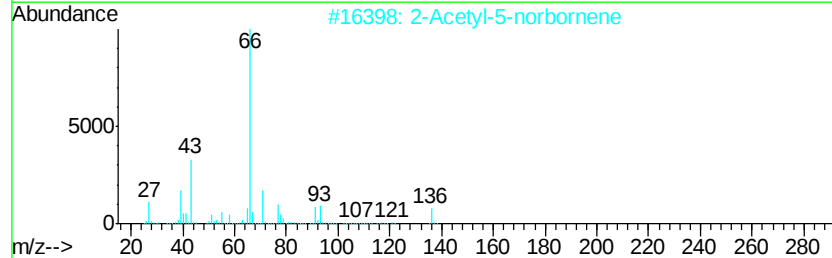
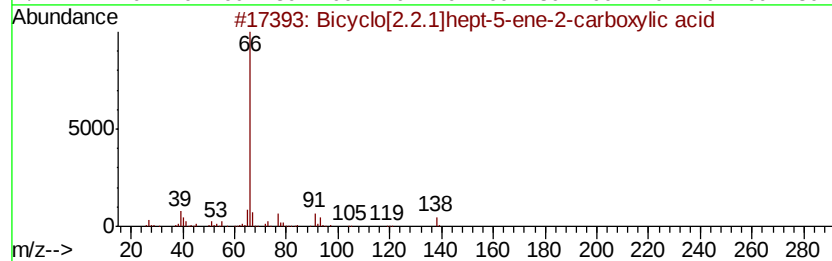
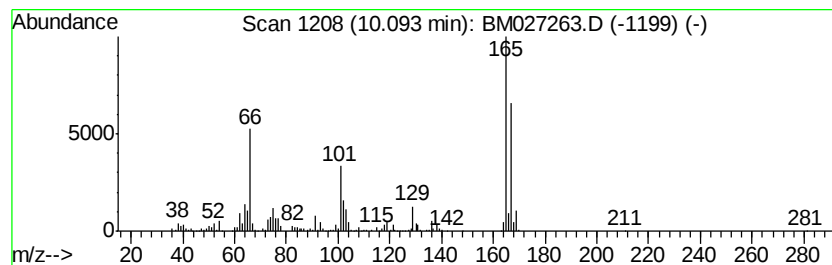
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	38.12 ng/ul	1821750	Napthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	38
2		2-Acetyl-5-norbornene	136	C9H12O	005063-03-6	38
3		Bicyclo[3.2.0]hept-2-ene, cis-	94	C7H10	1000155-54-0	35
4		endo-4-Oxatricyclo[5.2.1.0(2,6)]...	136	C9H12O	001528-23-0	35
5		2-Oxabicyclo[4.3.0]non-8-en-3-on...	138	C8H10O2	150620-57-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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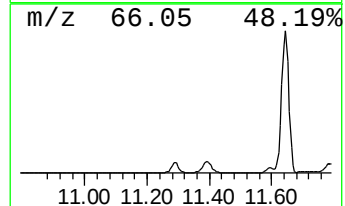
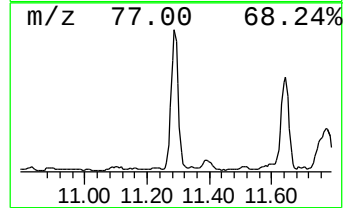
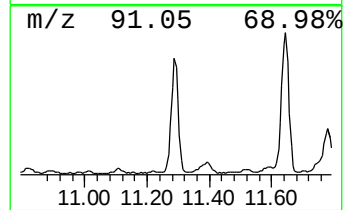
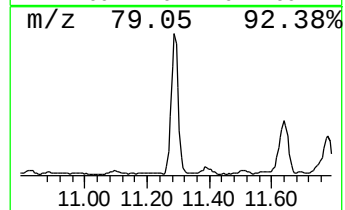
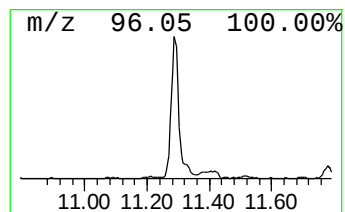
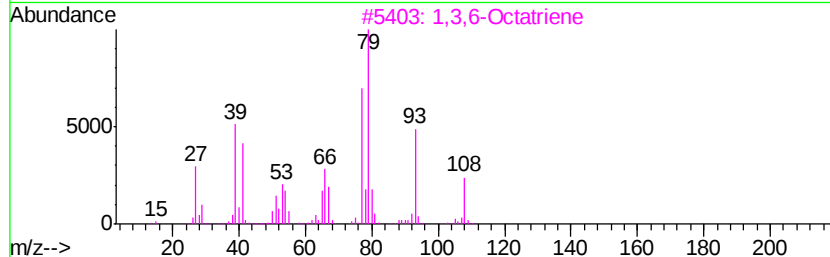
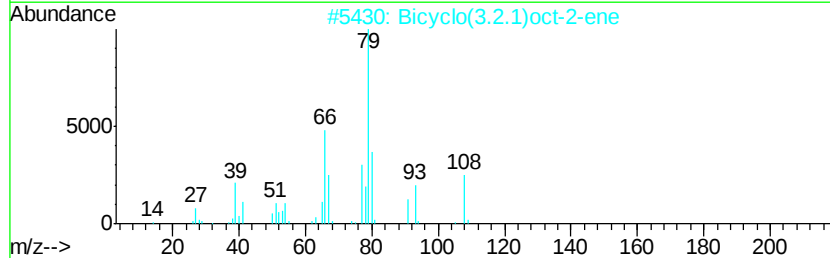
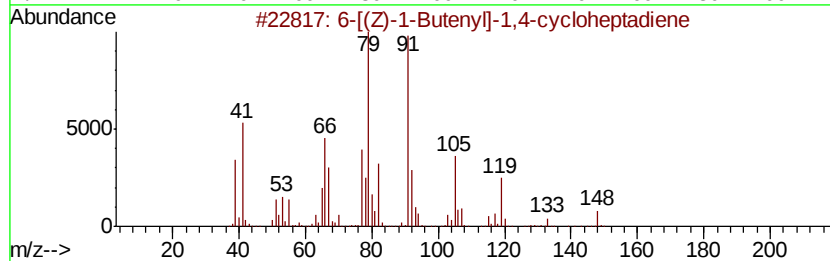
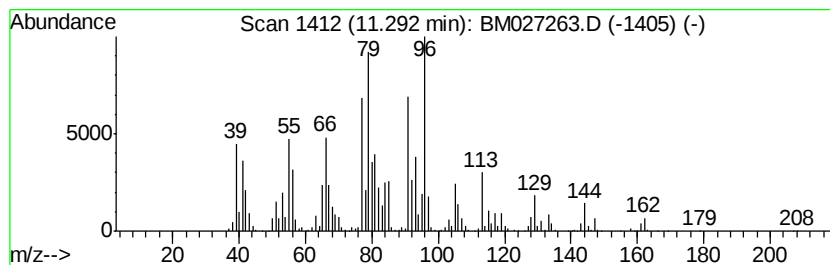
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	60.53 ng/ul	2892880	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-[(Z)-1-Butenyl]-1,4-cyclohepta...	148	C11H16	033156-93-3	49
2		Bicyclo(3.2.1)oct-2-ene	108	C8H12	000823-02-9	43
3		1,3,6-Octatriene	108	C8H12	000929-20-4	43
4		2,5-Norbornadiene	92	C7H8	000121-46-0	38
5		7-Chlorobicyclo[4.1.0]hept-3-ene	128	C7H9Cl	1000195-01-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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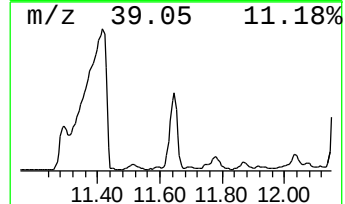
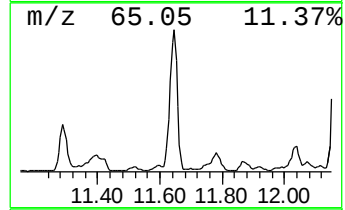
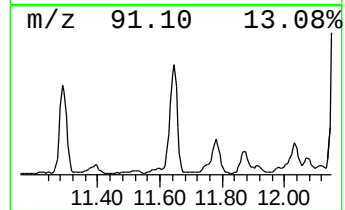
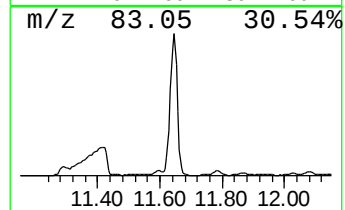
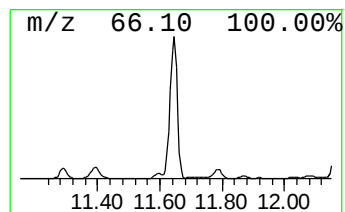
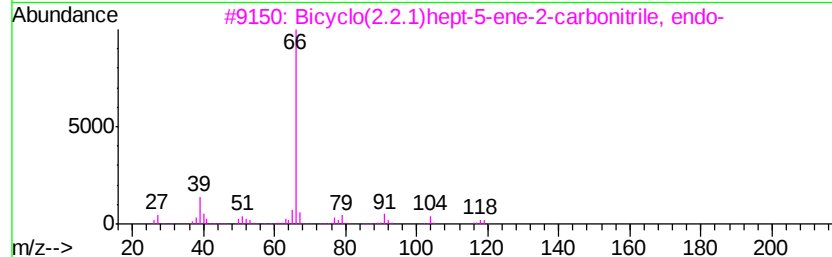
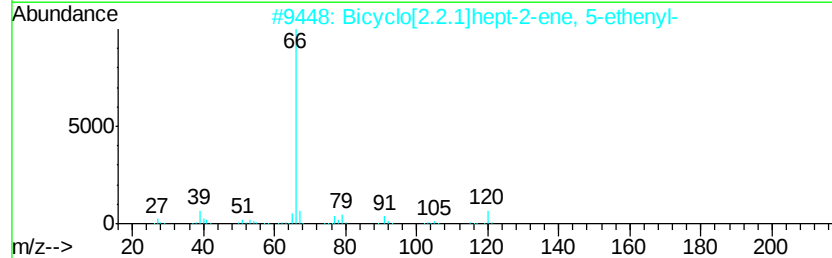
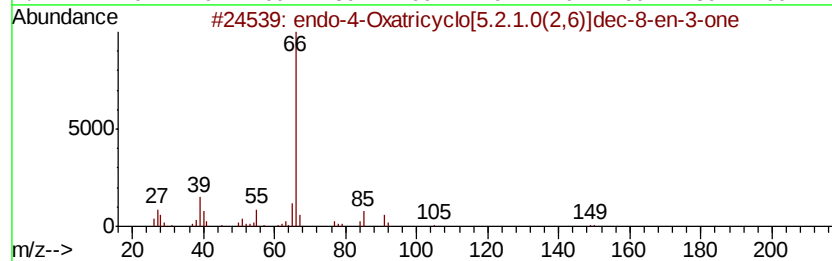
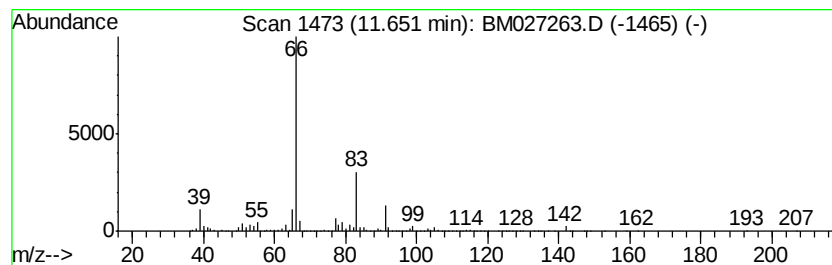
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 endo-4-Oxatricyclo[5.2.1.0(... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	72.66 ng/ul	3472340	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	endo-4-Oxatricyclo[5.2.1.0(2,6)]...	150	C9H10O2	095340-93-5	78
2		Bicyclo[2.2.1]hept-2-ene, 5-eth...	120	C9H12	003048-64-4	78
3		Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	002888-90-6	78
4		Bicyclo[2.2.1]hept-2-ene, 5-eth...	120	C9H12	003048-64-4	78
5		Bicyclo[2.2.1]hept-2-ene, 5-eth...	120	C9H12	003048-64-4	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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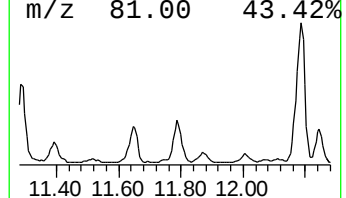
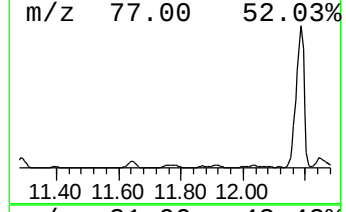
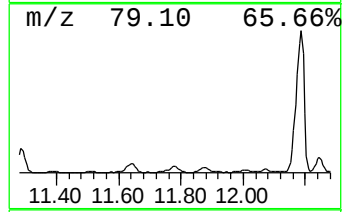
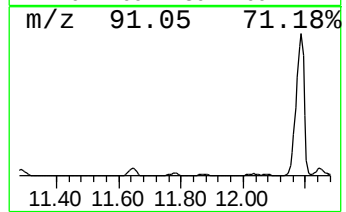
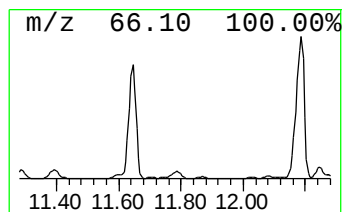
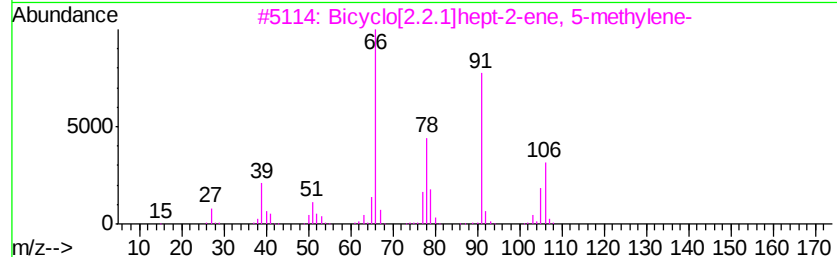
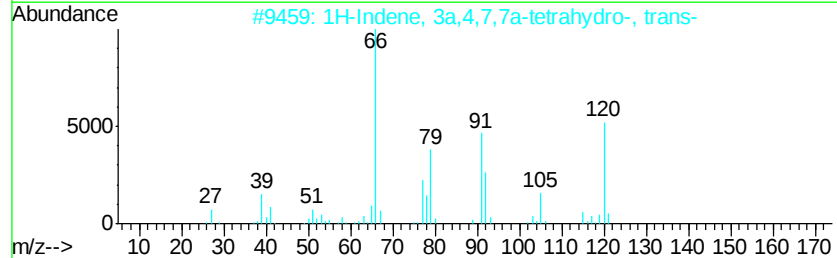
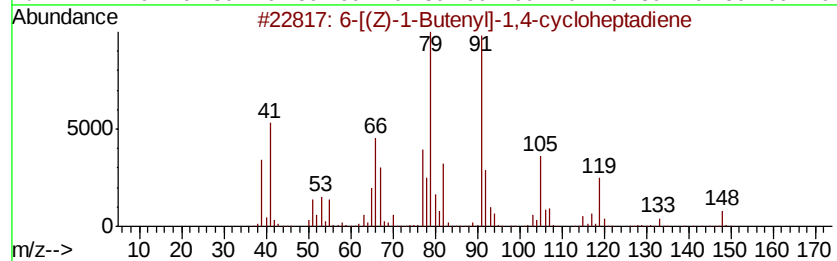
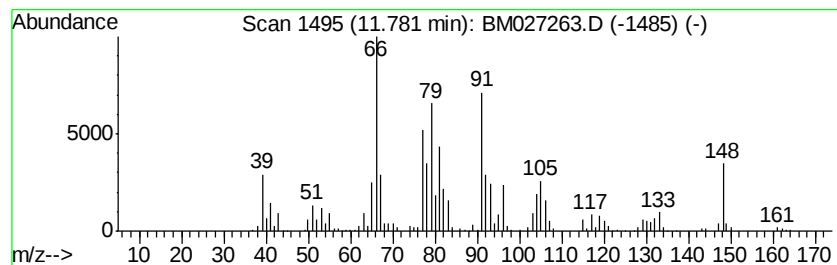
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 6-[(Z)-1-Butenyl]-1,4-cyclo... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	25.91 ng/ul	1238130	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-[(Z)-1-Butenyl]-1,4-cyclohepta...	148	C11H16	033156-93-3	81
2		1H-Indene, 3a,4,7,7a-tetrahydro-...	120	C9H12	066563-20-0	64
3		Bicyclo[2.2.1]hept-2-ene, 5-meth...	106	C8H10	000694-91-7	58
4		7H-Purine-8-carboxaldehyde	148	C6H4N4O	056805-26-6	50
5		Pentanedinitrile, 2-methylene-	106	C6H6N2	001572-52-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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Sample : L3776-06
Misc :
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ClientSampleId :
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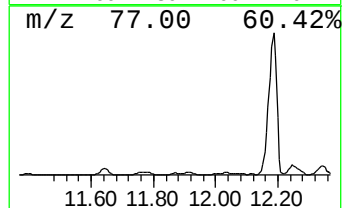
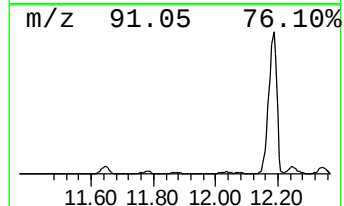
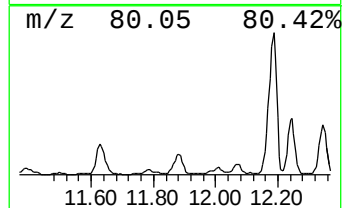
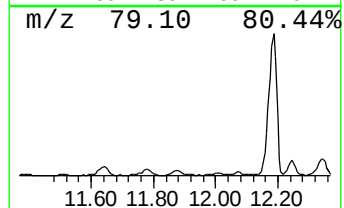
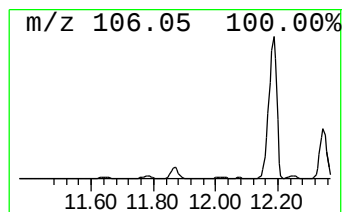
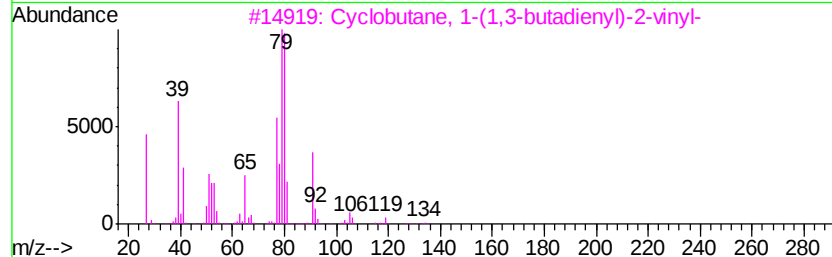
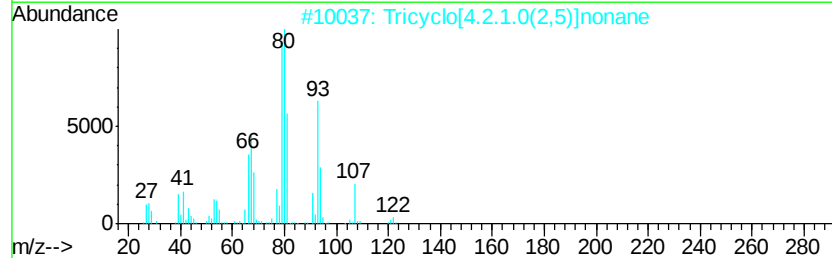
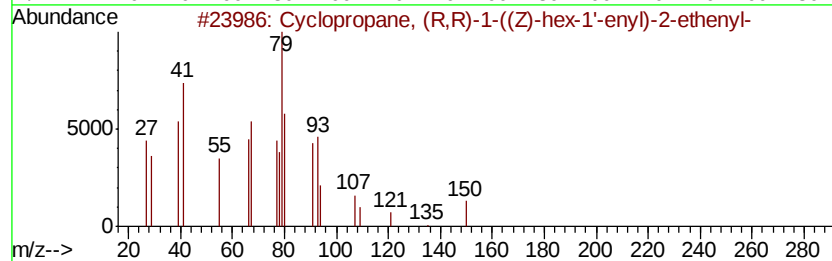
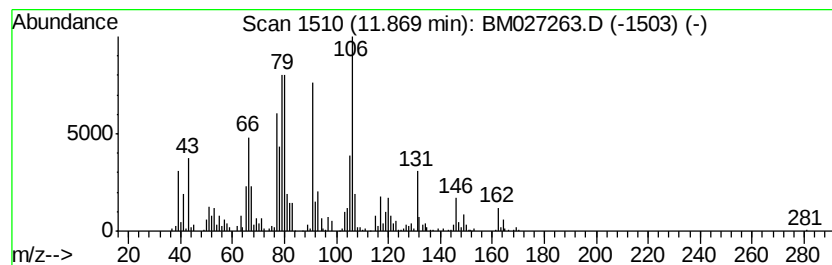
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Cyclopropane, (R,R)-1-((Z)-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	12.83 ng/ul	612971	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, (R,R)-1-((Z)-hex-1...	150	C11H18	077210-40-3	64
2		Tricyclo[4.2.1.0(2,5)]nonane	122	C9H14	1000195-06-2	50
3		Cyclobutane, 1-(1,3-butadienyl)-...	134	C10H14	080344-52-1	49
4		11-Methylene-tricyclo[4.3.1.1(2,...	162	C12H18	1000193-95-4	41
5		1-Penten-3-yne, 2-methyl-	80	C6H8	000926-55-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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Sample : L3776-06
Misc :
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ClientSampleId :
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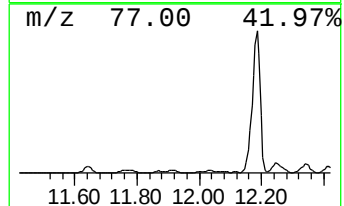
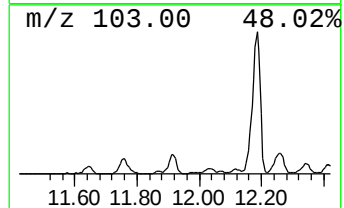
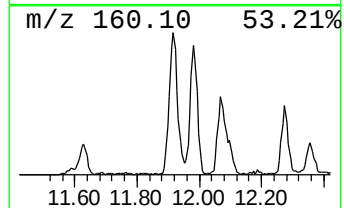
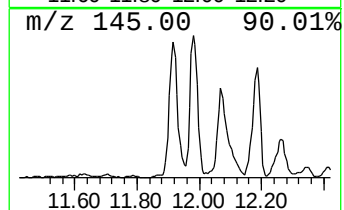
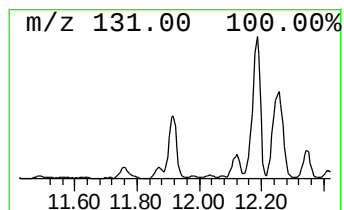
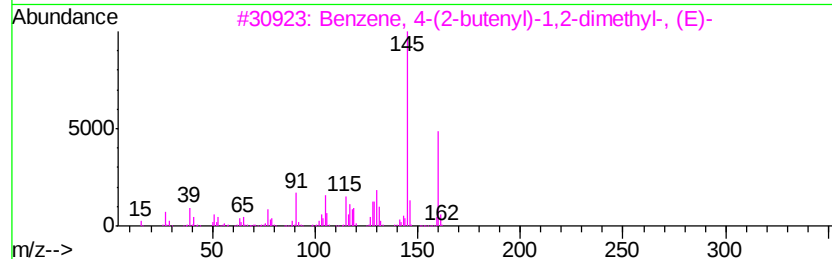
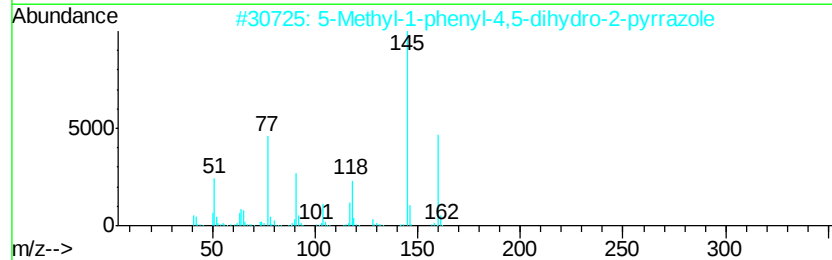
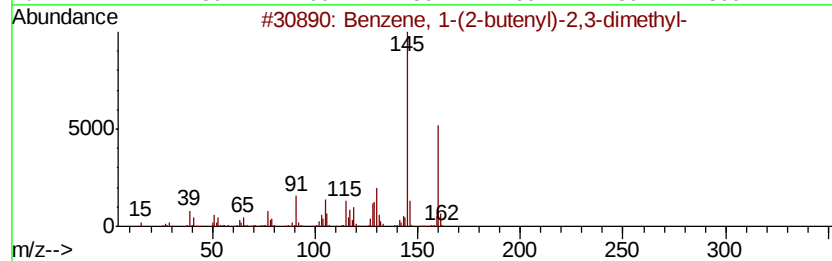
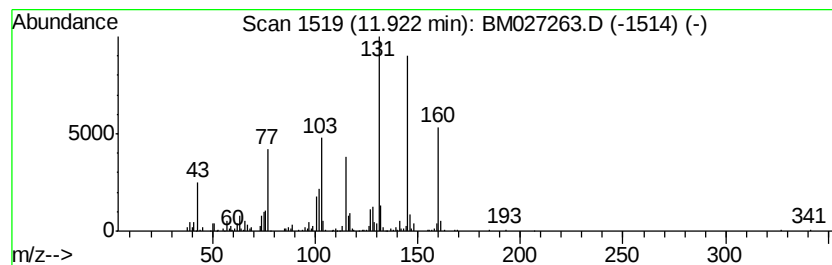
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-04 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	10.00 ng/ul	477768	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	46
2		5-Methyl-1-phenyl-4,5-dihydro-2-...	160	C10H12N2	020409-84-1	43
3		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	41
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	41
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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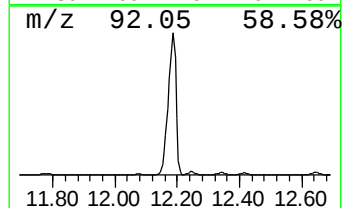
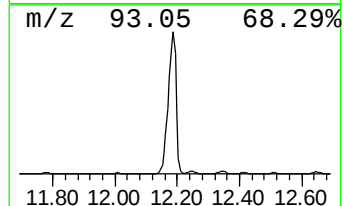
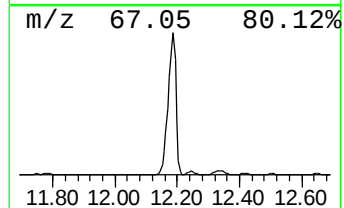
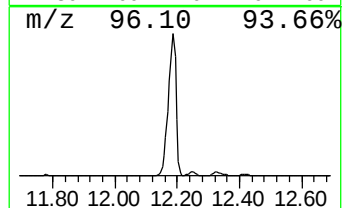
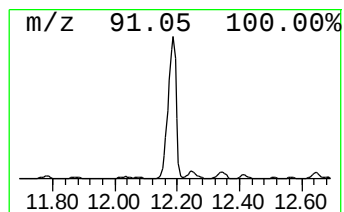
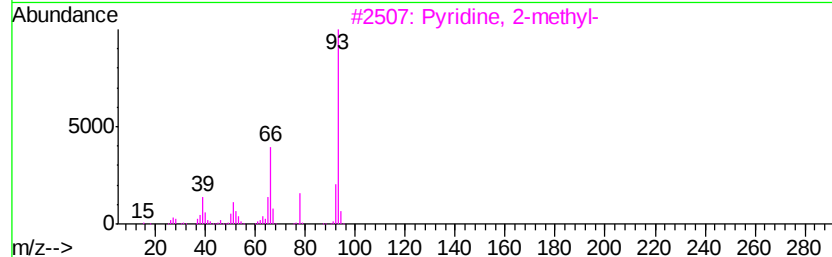
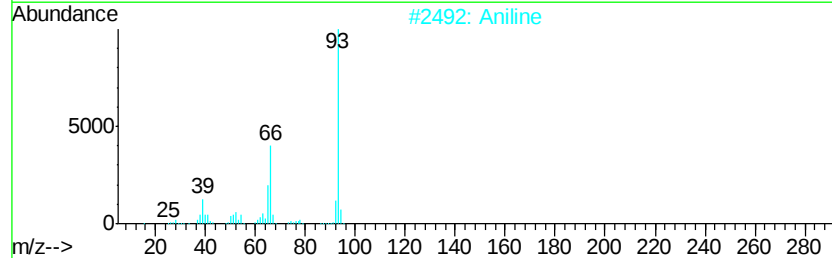
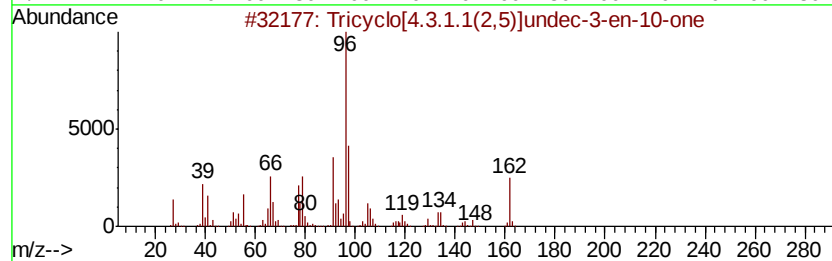
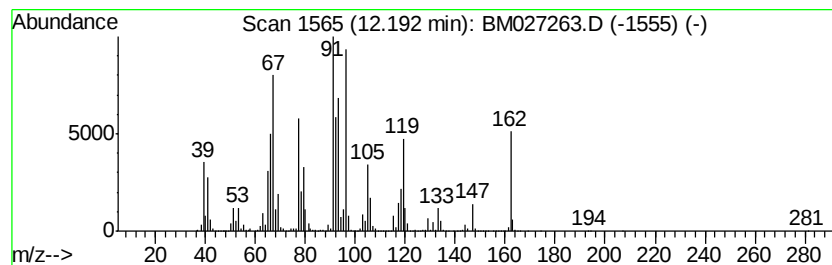
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	869.07 ng/ul	41534300	Naphthalene-d8	10.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricyclo[4.3.1.1(2,5)]undec-3-en...	162	C11H14O	054585-23-8	46
2		Aniline	93	C6H7N	000062-53-3	30
3		Pvridine, 2-methyl-	93	C6H7N	000109-06-8	30
4		2,5-Norbornadiene	92	C7H8	000121-46-0	30
5		4,7-Methano-1H-indene, 2,4,5,6,7...	134	C10H14	087238-76-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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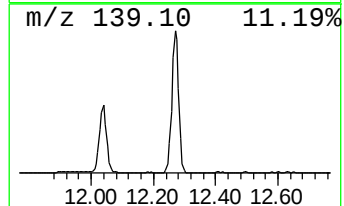
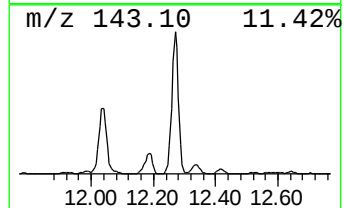
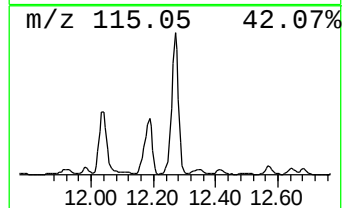
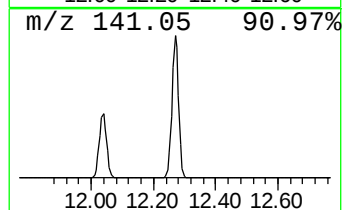
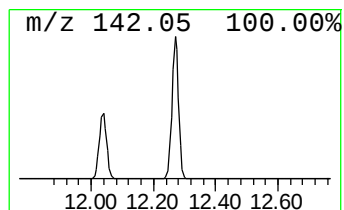
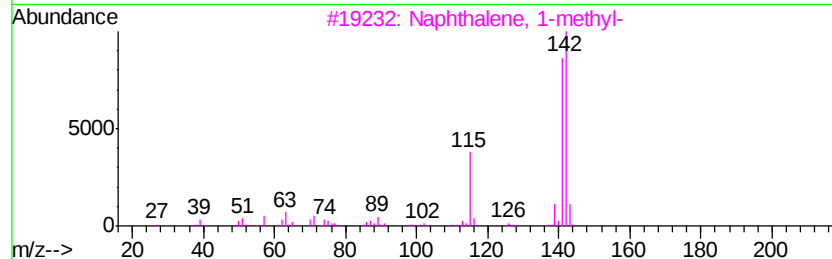
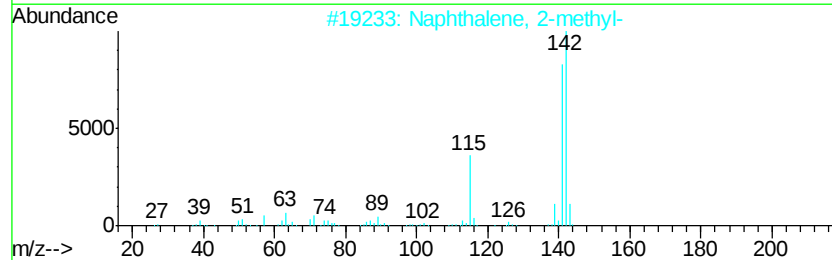
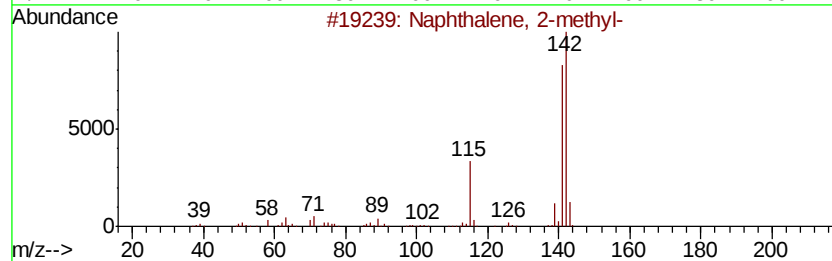
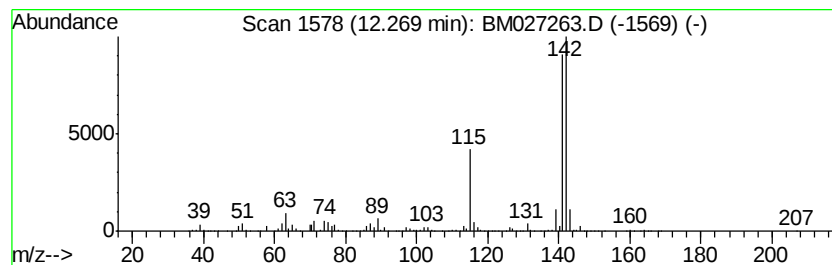
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	175.44 ng/ul	8384730	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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Misc :
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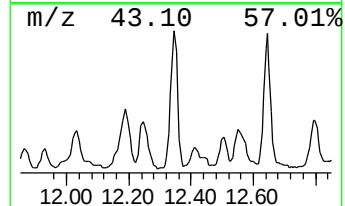
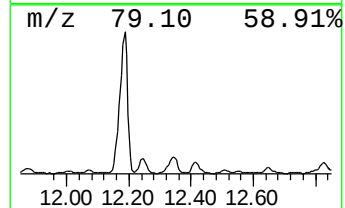
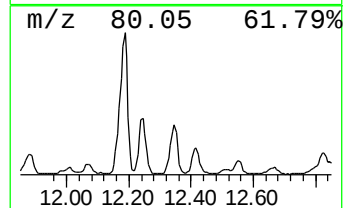
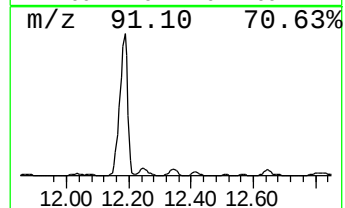
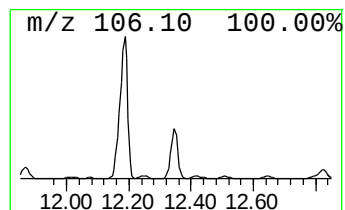
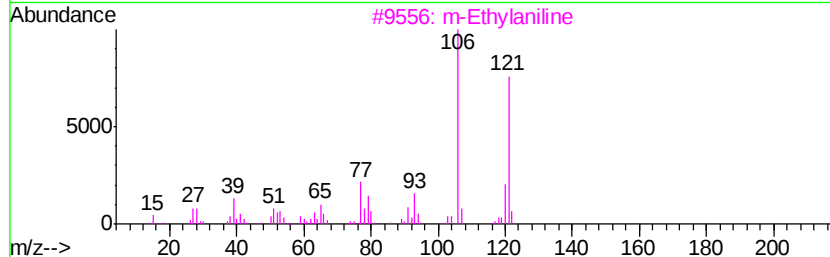
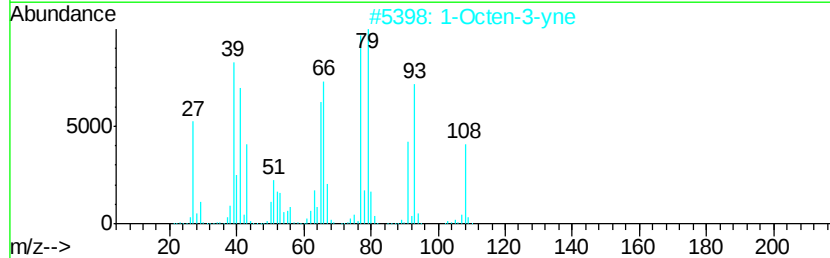
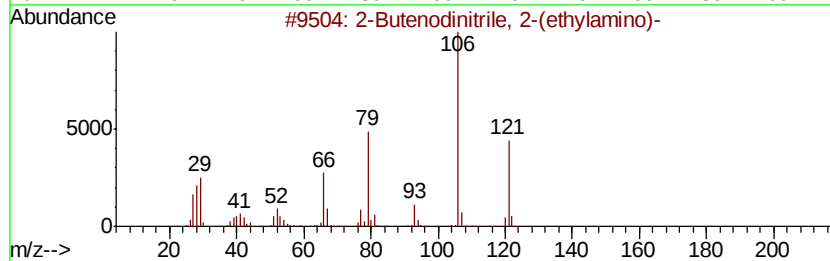
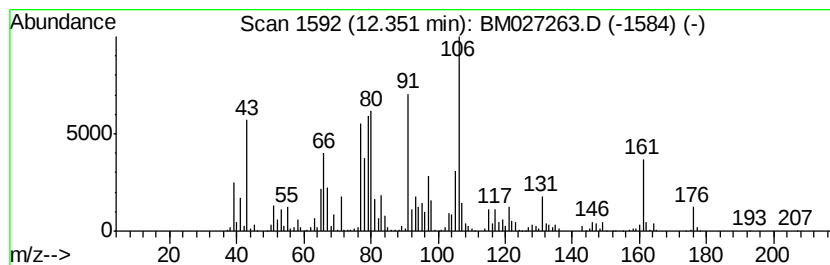
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	31.01 ng/ul	2871170	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenodinitrile, 2-(ethylamino)-	121	C6H7N3	1000196-59-7	47
2		1-Octen-3-yne	108	C8H12	017679-92-4	27
3		m-Ethylaniline	121	C8H11N	000587-02-0	14
4		Benzo[blazepin-2-one, 1,3,4,5-te...	161	C10H11NO	1000317-03-3	11
5		Spiro[2.4]heptane, 5-methylene-	108	C8H12	037745-07-6	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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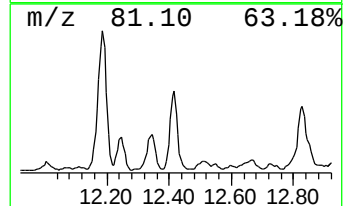
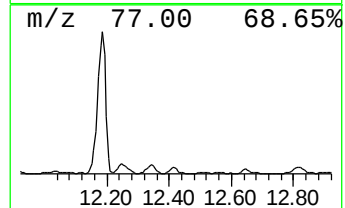
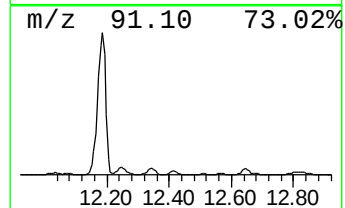
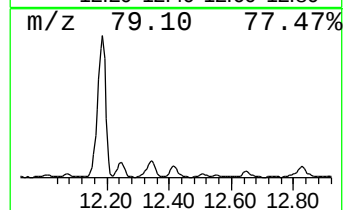
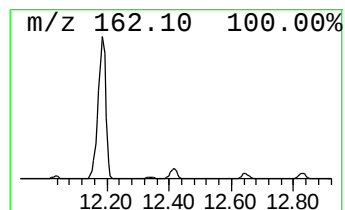
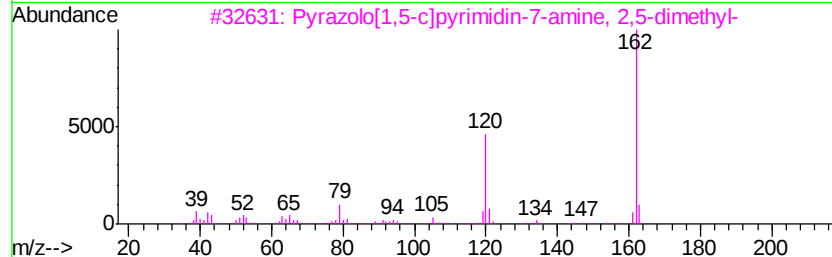
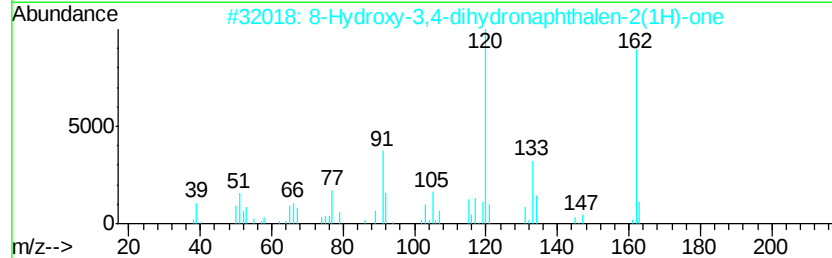
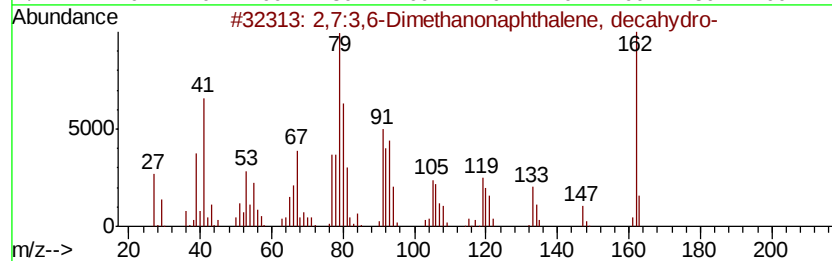
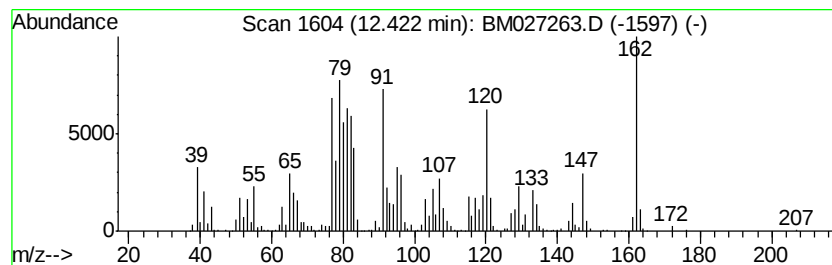
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 2,7:3,6-Dimethanonaphthalen... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	19.09 ng/ul	1767020	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,7:3,6-Dimethanonaphthalene, de...	162	C12H18	053283-19-5	58
2		8-Hydroxy-3,4-dihydronaphthalen-...	162	C10H10O2	053568-05-1	50
3		Pyrazolo[1,5-c]pyrimidin-7-amine...	162	C8H10N4	037658-17-6	45
4		Tetracyclo[6.2.1.0(2,4).0(4,7)]u...	148	C11H16	1000223-17-7	45
5		7-Chlorobicyclo[4.1.0]hept-3-ene	128	C7H9Cl	1000195-01-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

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ClientSampleId :
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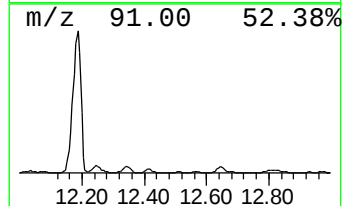
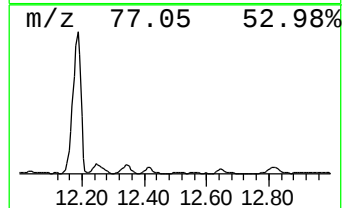
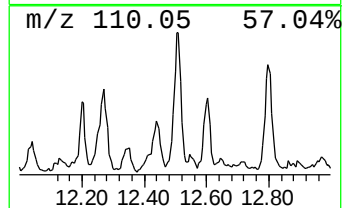
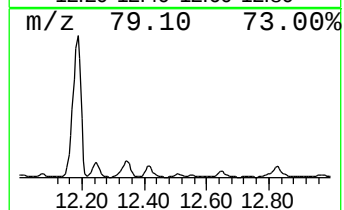
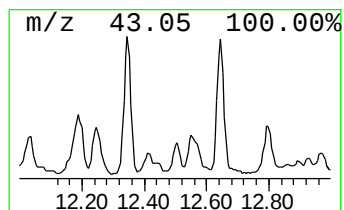
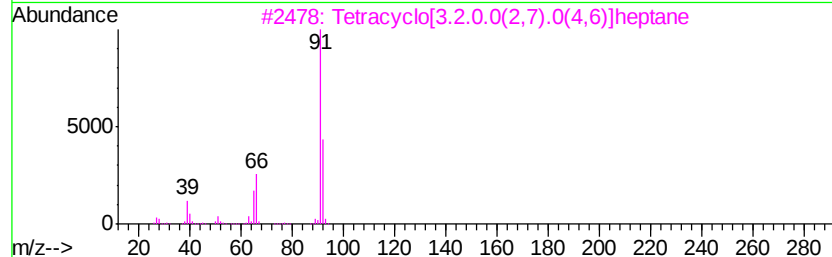
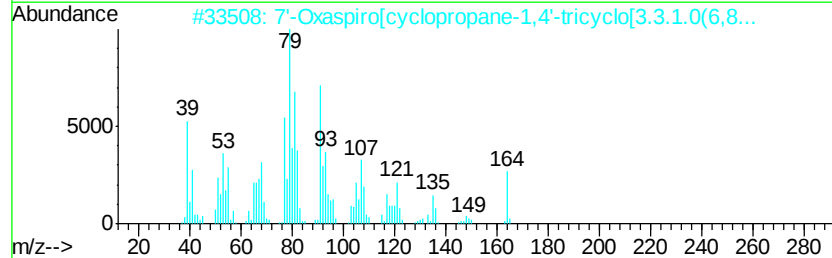
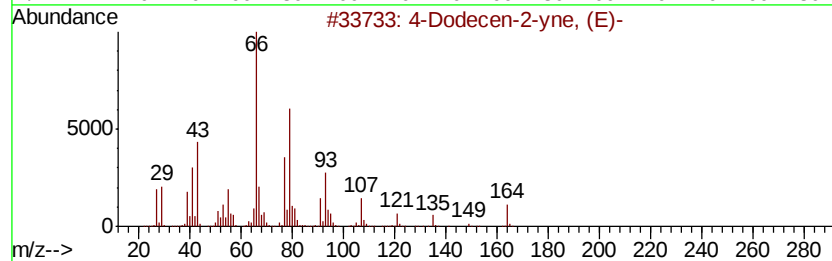
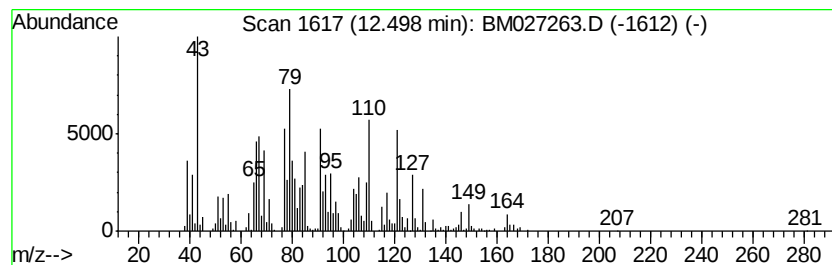
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-07 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	5.10 ng/ul	472477	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Dodecen-2-yne, (E)-	164	C12H20	074744-40-4	38
2			7'-Oxaspiro[cyclopropane-1,4'-tr...	164	C10H12O2	109637-57-2	38
3			Tetracyclo[3.2.0.0(2,7).0(4,6)]h...	92	C7H8	000278-06-8	38
4			Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	35
5			Bicyclo[6.1.0]non-4-ene-9-carbal...	150	C10H14O	1000305-56-6	35



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Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
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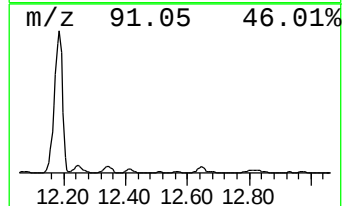
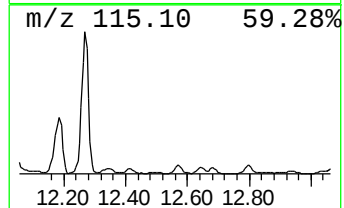
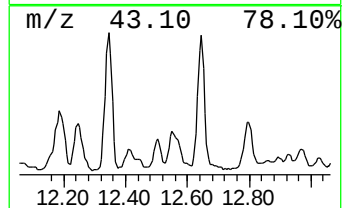
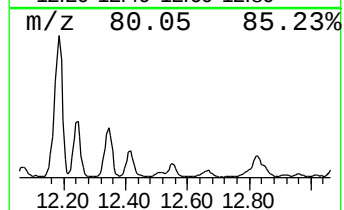
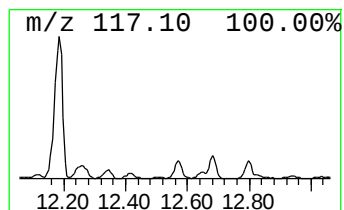
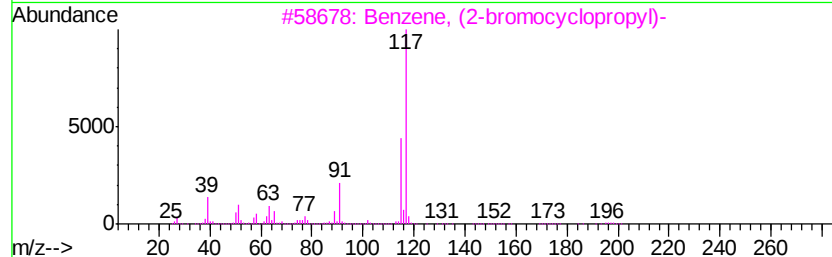
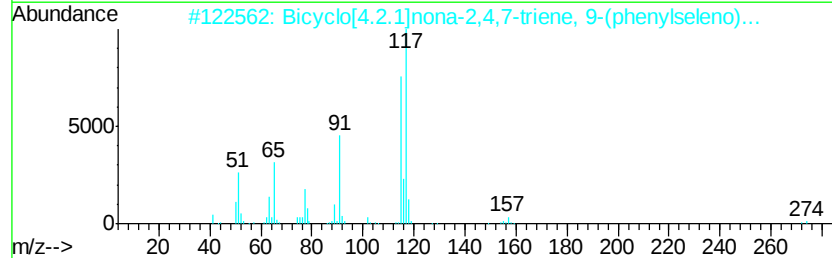
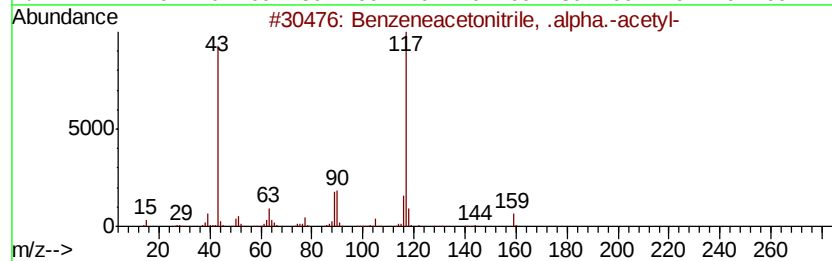
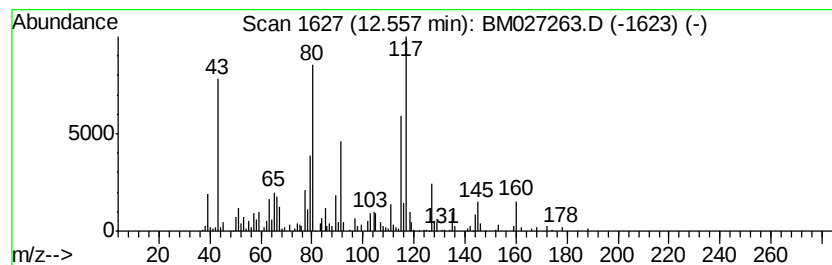
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzeneacetonitrile, .alpha... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.82 ng/ul	445892	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetonitrile, .alpha.-ace...	159	C10H9NO	004468-48-8	55
2		Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-43-1	53
3		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	52
4		Bicyclo[4.2.1]nona-2,4,7-triene,...	160	C11H12O	1000141-51-6	50
5		Cyclopropanecarbonyl chloride, 2...	180	C10H9ClO	000939-87-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
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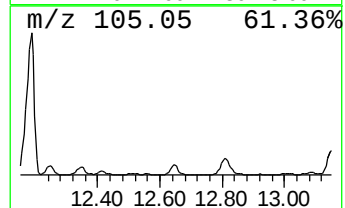
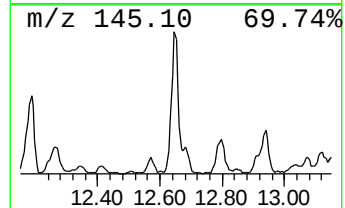
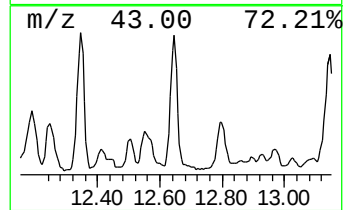
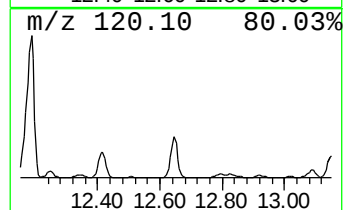
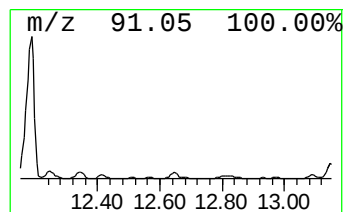
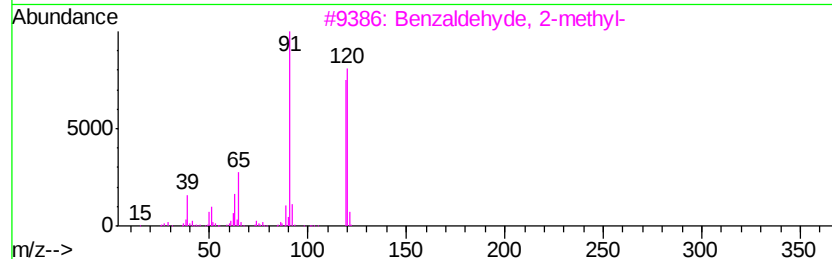
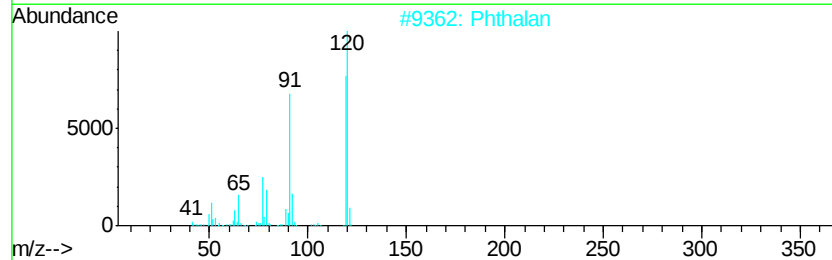
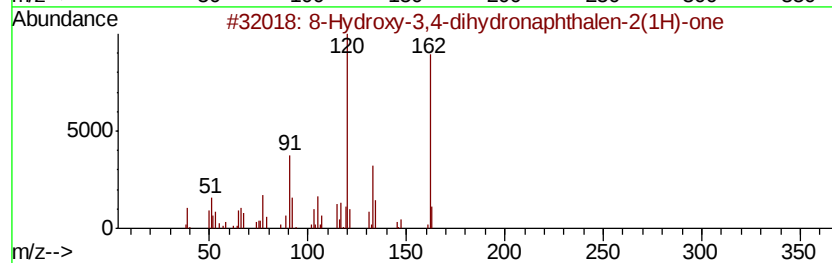
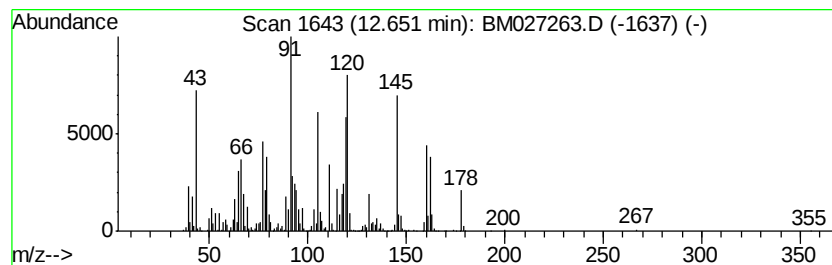
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 8-Hydroxy-3,4-dihydronaphth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	19.68 ng/ul	1822390	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Hydroxy-3,4-dihydronaphthalen-...	162	C10H10O2	053568-05-1	60
2		Phthalan	120	C8H8O	000496-14-0	42
3		Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	38
4		Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	38
5		Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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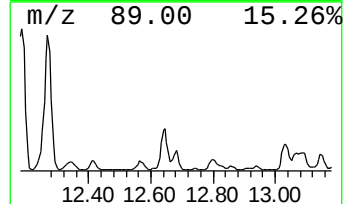
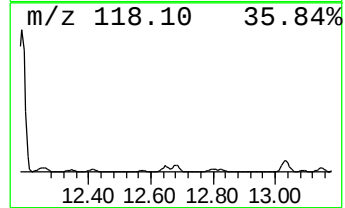
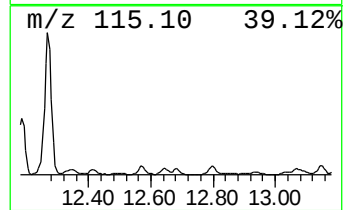
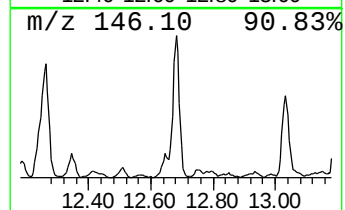
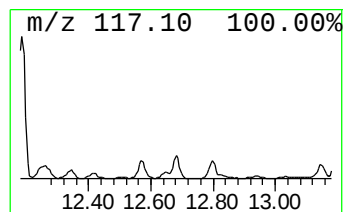
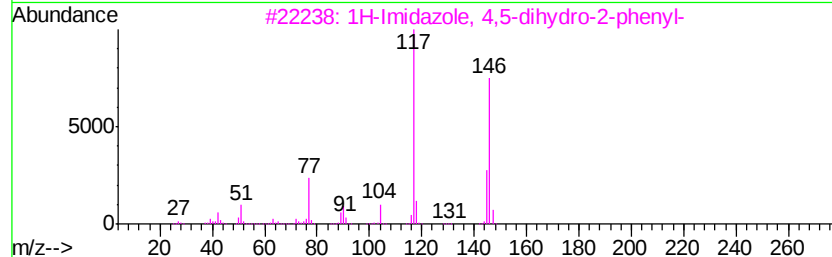
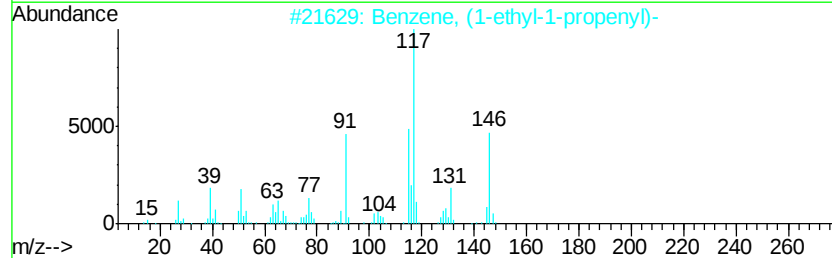
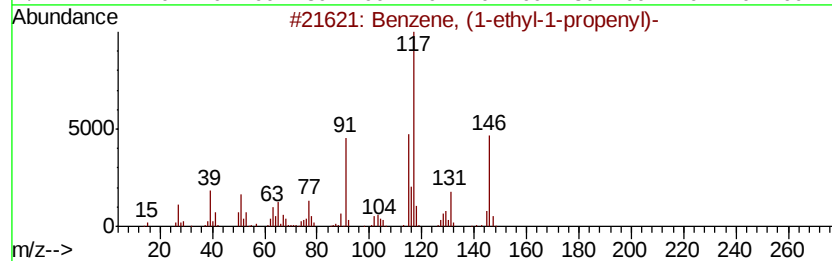
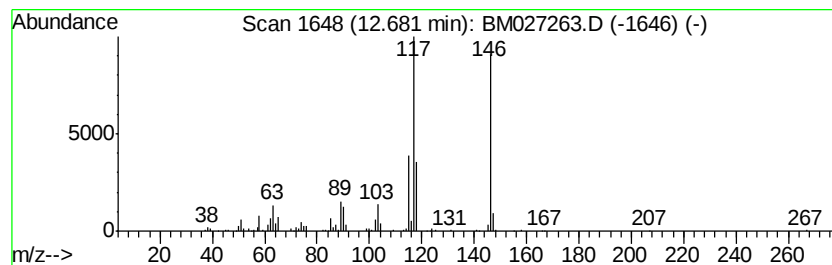
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	4.21 ng/ul	389425	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	64
2		Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	64
3		1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	59
4		Coumarin	146	C9H6O2	000091-64-5	41
5		Coumarin	146	C9H6O2	000091-64-5	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
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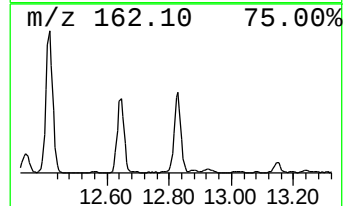
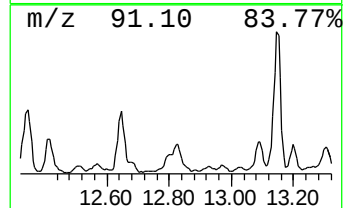
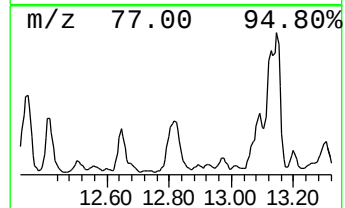
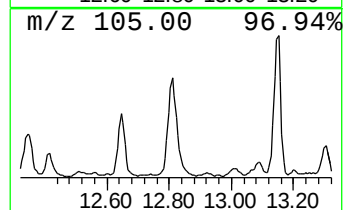
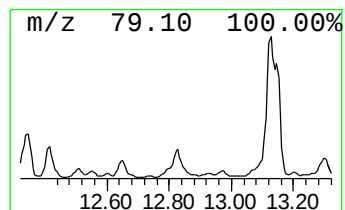
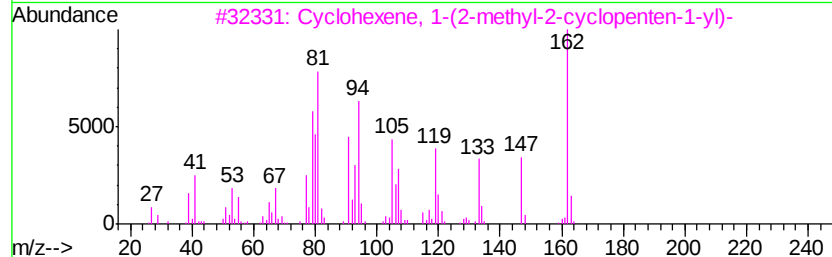
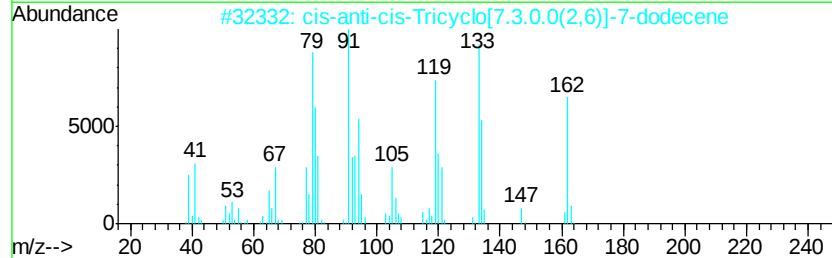
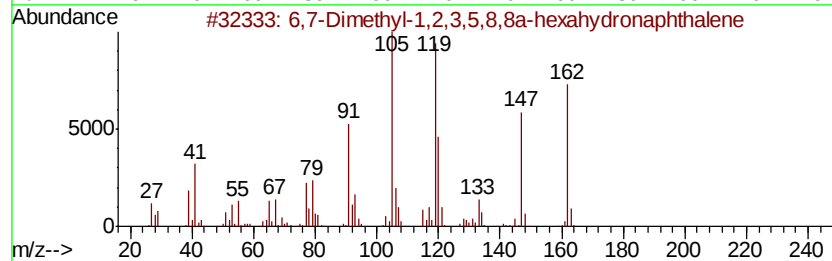
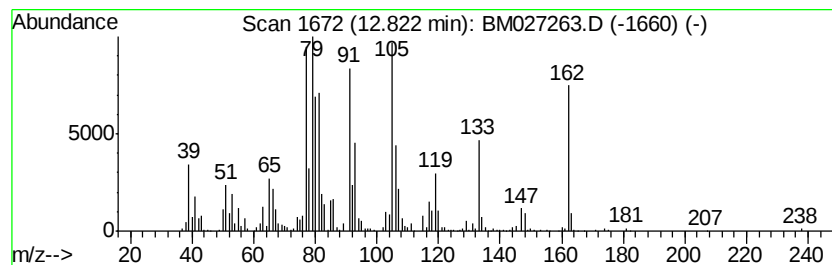
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 6,7-Dimethyl-1,2,3,5,8,8a-h... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	25.86 ng/ul	2394590	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6,7-Dimethyl-1,2,3,5,8,8a-hexahv...	162	C12H18	107914-92-1	50
2		cis-anti-cis-Tricyclo[7.3.0.0(2,...	162	C12H18	070702-18-0	49
3		Cyclohexene, 1-(2-methyl-2-cyclo...	162	C12H18	058543-96-7	38
4		3-[(Z)-1-Butenyl]-4-vinylcyclope...	148	C11H16	052886-04-1	35
5		7-Chlorobicyclo[4.1.0]hept-3-ene	128	C7H9Cl	1000195-01-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
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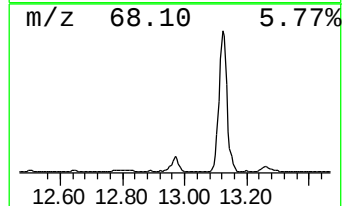
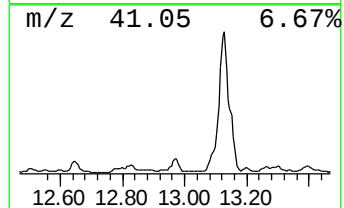
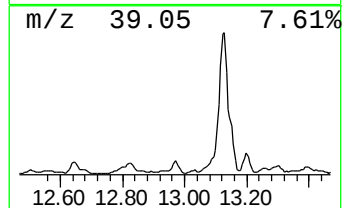
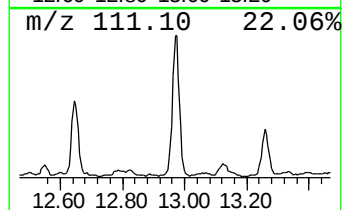
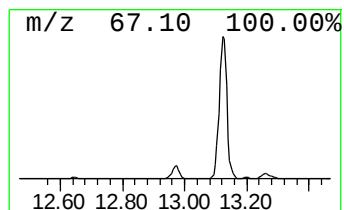
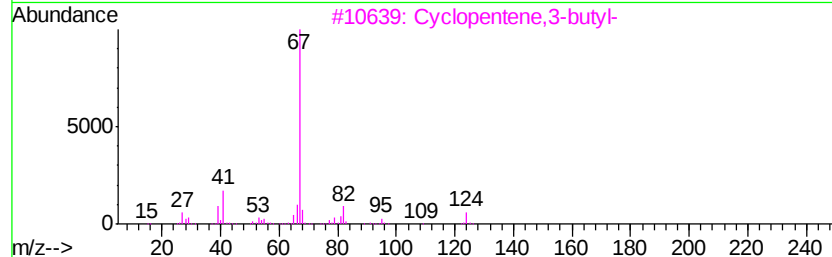
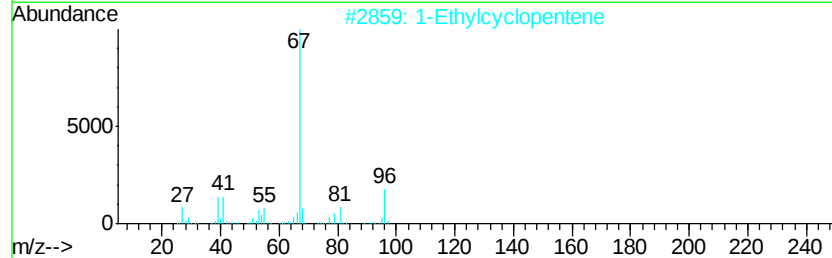
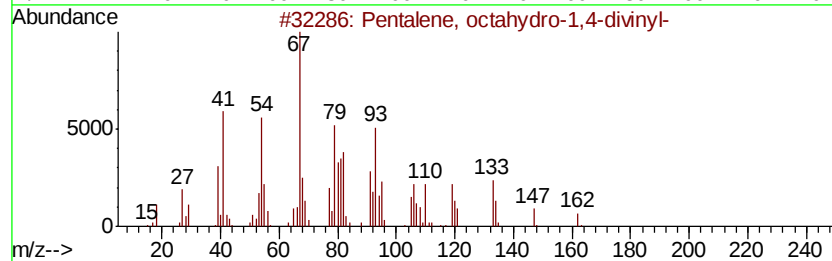
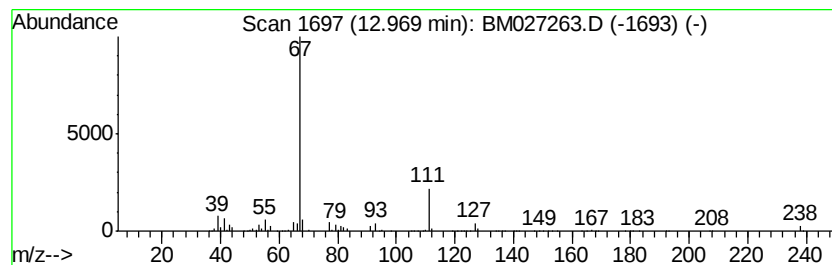
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-08 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	9.59 ng/ul	888179	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-1,4-divinyl-	162	C12H18	017572-84-8	38
2			1-Ethylcyclopentene	96	C7H12	002146-38-5	33
3			Cyclopentene, 3-butyl-	124	C9H16	022531-00-6	33
4			Cyclopentene, 1-butyl-	124	C9H16	002423-01-0	33
5			2-Iodobicyclo[2.2.1]heptan-7-ol	238	C7H11IO	1000192-91-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027263.D
Acq On : 27 Aug 2020 00:27
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y05

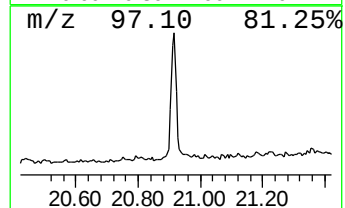
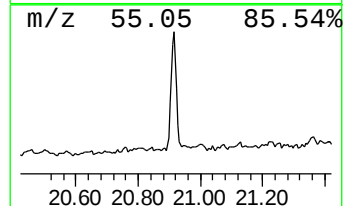
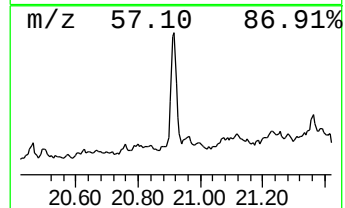
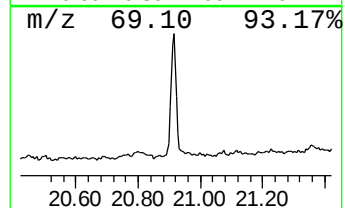
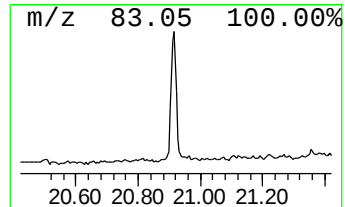
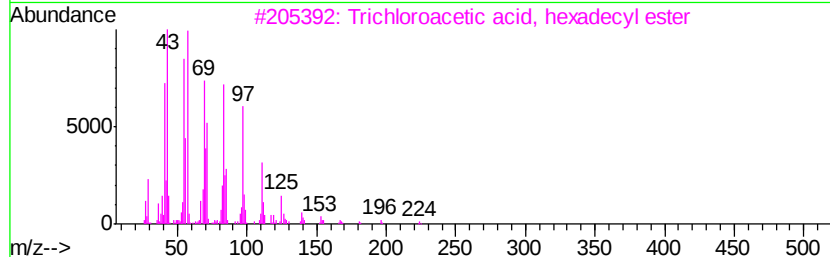
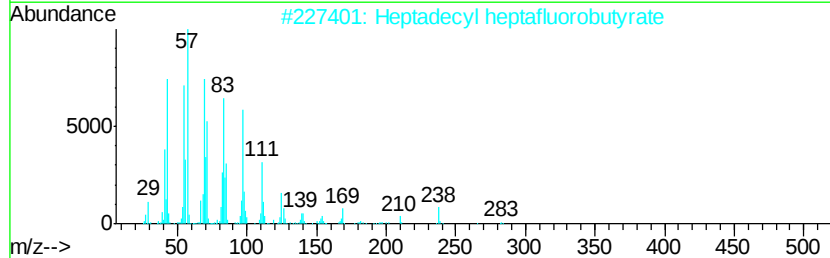
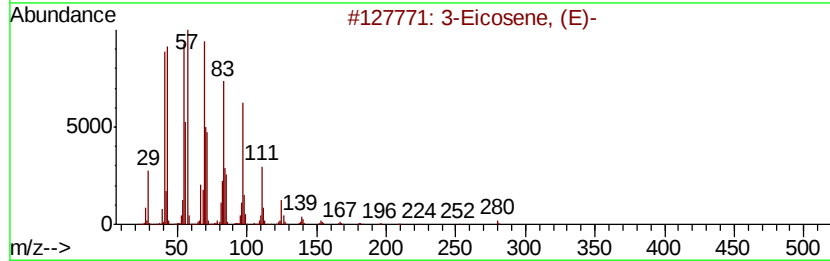
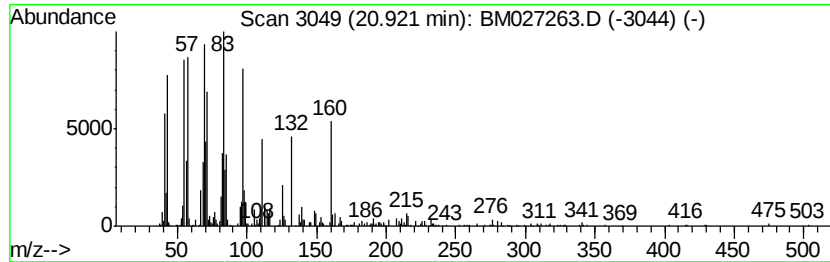
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Quant Title : SVOA CALIBRATION

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

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	10.54 ng/ul	963366	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
4		1-Docosene	308	C22H44	001599-67-3	81
5		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
 Data File : BM027263.D
 Acq On : 27 Aug 2020 00:27
 Operator : JU/CG
 Sample : L3776-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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
2-Pentanol, 2-met...	3.42	12.1	ng/ul	492288	1	7.59	813458	20.0
Toluene	3.87	13.0	ng/ul	530041	1	7.59	813458	20.0
unknown-01	3.92	11.0	ng/ul	446681	1	7.59	813458	20.0
1,5-Heptadiene-3,...	4.15	31.6	ng/ul	1286200	1	7.59	813458	20.0
1,3-Dimethylcyclo...	4.86	11.4	ng/ul	464193	1	7.59	813458	20.0
Ethylbenzene	5.15	254.2	ng/ul	10339100	1	7.59	813458	20.0
Benzene, 1,3-dime...	5.30	41.1	ng/ul	1670520	1	7.59	813458	20.0
o-Xylene	5.64	22.5	ng/ul	915628	1	7.59	813458	20.0
Benzene, 2-propenyl-	6.46	9.3	ng/ul	379239	1	7.59	813458	20.0
2-Bicyclo[2.2.1]h...	7.23	42.0	ng/ul	1710100	1	7.59	813458	20.0
Dicyclopentadiene	7.87	13.7	ng/ul	555582	1	7.59	813458	20.0
Indane	7.96	35.9	ng/ul	1458970	1	7.59	813458	20.0
3-Methylphenylace...	8.13	76.8	ng/ul	3125660	1	7.59	813458	20.0
1H-Indene, 1-methyl-	9.88	22.3	ng/ul	1067190	2	10.37	955835	20.0
unknown-02	10.09	38.1	ng/ul	1821750	2	10.37	955835	20.0
unknown-03	11.29	60.5	ng/ul	2892880	2	10.37	955835	20.0
endo-4-Oxatricycl...	11.65	72.7	ng/ul	3472340	2	10.37	955835	20.0
6-[(Z)-1-Butenyl]...	11.78	25.9	ng/ul	1238130	2	10.37	955835	20.0
Cyclopropane, (R,...	11.87	12.8	ng/ul	612971	2	10.37	955835	20.0
unknown-04	11.92	10.0	ng/ul	477768	2	10.37	955835	20.0
unknown-05	12.19	869.1	ng/ul	41534300	2	10.37	955835	20.0
Naphthalene, 1-me...	12.27	175.4	ng/ul	8384730	2	10.37	955835	20.0
unknown-06	12.35	31.0	ng/ul	2871170	3	14.23	1851730	20.0
2,7:3,6-Dimethano...	12.42	19.1	ng/ul	1767020	3	14.23	1851730	20.0
unknown-07	12.50	5.1	ng/ul	472477	3	14.23	1851730	20.0
Benzeneacetoneitri...	12.56	4.8	ng/ul	445892	3	14.23	1851730	20.0
8-Hydroxy-3,4-dih...	12.65	19.7	ng/ul	1822390	3	14.23	1851730	20.0
Benzene, (1-ethyl...	12.68	4.2	ng/ul	389425	3	14.23	1851730	20.0
6,7-Dimethyl-1,2,...	12.82	25.9	ng/ul	2394590	3	14.23	1851730	20.0
unknown-08	12.97	9.6	ng/ul	888179	3	14.23	1851730	20.0
(DEL) Alkane: Str...	20.92	10.5	ng/ul	963366	5	21.18	1827230	20.0