

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026517.D
 Acq On : 24 Jun 2020 02:18
 Operator : JU/CG
 Sample : L3069-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7G8

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-BM061220MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM026520.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	61	77	80	rBV	193532	624499	1.74%	0.429%
2	3.663	127	132	145	rVB	209894	306441	0.85%	0.210%
3	4.093	200	205	216	rVB	83511	136260	0.38%	0.094%
4	4.410	243	259	265	rBV	169345	517154	1.44%	0.355%
5	4.545	271	282	290	rVB	107081	232917	0.65%	0.160%
6	4.981	345	356	361	rBV	87817	202695	0.56%	0.139%
7	5.281	401	407	417	rBV	264945	379387	1.06%	0.260%
8	6.022	521	533	537	rBV2	131820	318952	0.89%	0.219%
9	6.081	537	543	549	rVB	111739	173346	0.48%	0.119%
10	6.375	589	593	599	rVB	124147	186579	0.52%	0.128%
11	6.463	603	608	611	rBV	136093	229181	0.64%	0.157%
12	6.616	623	634	645	rVB2	363828	866504	2.41%	0.595%
13	6.734	649	654	660	rBV	498600	765162	2.13%	0.525%
14	6.798	660	665	673	rVV2	247844	431570	1.20%	0.296%
15	6.869	673	677	681	rVV	82559	137887	0.38%	0.095%
16	6.922	681	686	691	rVV	626119	943515	2.63%	0.648%
17	7.216	732	736	746	rVB	73135	129560	0.36%	0.089%
18	7.381	756	764	773	rBV	652070	1102150	3.07%	0.757%
19	7.522	782	788	797	rVB	3043193	4324915	12.05%	2.969%
20	7.681	806	815	821	rBV4	106728	228169	0.64%	0.157%
21	7.975	857	865	874	rBV	268122	604408	1.68%	0.415%
22	8.116	882	889	892	rBV2	312882	656409	1.83%	0.451%
23	8.204	892	904	908	rVB	15353163	35901429	100.00%	24.645%
24	8.380	925	934	941	rVB2	90771	252297	0.70%	0.173%
25	8.533	954	960	969	rVB	673558	1097538	3.06%	0.753%
26	8.622	969	975	981	rBV	2010562	2935157	8.18%	2.015%
27	8.769	995	1000	1003	rBV	85106	126937	0.35%	0.087%
28	9.239	1074	1080	1086	rBV	609961	1008728	2.81%	0.692%
29	9.410	1096	1109	1115	rBV7	91270	315193	0.88%	0.216%
30	9.533	1115	1130	1132	rVV	1374714	2645598	7.37%	1.816%
31	9.569	1132	1136	1142	rVV	3864673	6002863	16.72%	4.121%
32	9.692	1150	1157	1163	rVV	315733	621567	1.73%	0.427%
33	9.780	1164	1172	1181	rVB	985094	1668938	4.65%	1.146%
34	9.927	1191	1197	1206	rBV4	84830	223146	0.62%	0.153%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Title : SVOA CALIBRATION

35	10.022	1206	1213	1218	rBV	1381123	2084890	5.81%	1.431%
36	10.139	1226	1233	1238	rBV	891340	1432452	3.99%	0.983%
37	10.216	1238	1246	1251	rVV	2227440	3547624	9.88%	2.435%
38	10.292	1251	1259	1267	rVB	705859	1411154	3.93%	0.969%
39	10.504	1290	1295	1300	rBV	463908	705342	1.96%	0.484%
40	10.604	1306	1312	1322	rVB2	118883	208571	0.58%	0.143%
41	10.763	1332	1339	1346	rVB	148416	300862	0.84%	0.207%
42	10.892	1356	1361	1369	rBV2	115430	209869	0.58%	0.144%
43	10.992	1372	1378	1382	rVV	699397	1246059	3.47%	0.855%
44	11.045	1382	1387	1394	rVB3	579591	1142599	3.18%	0.784%
45	11.133	1397	1402	1408	rVV2	73180	125709	0.35%	0.086%
46	11.516	1463	1467	1474	rVB	109988	176167	0.49%	0.121%
47	11.657	1487	1491	1498	rVB4	86531	166706	0.46%	0.114%
48	11.910	1525	1534	1542	rBV	398646	713698	1.99%	0.490%
49	12.121	1549	1570	1574	rBV	1649448	6452706	17.97%	4.430%
50	12.192	1576	1582	1592	rVB5	124836	316545	0.88%	0.217%
51	12.398	1608	1617	1626	rBV	749753	1540316	4.29%	1.057%
52	12.498	1627	1634	1641	rVB	2438112	3635733	10.13%	2.496%
53	12.757	1674	1678	1688	rVB2	95790	173312	0.48%	0.119%
54	12.886	1694	1700	1707	rBV	872477	1267468	3.53%	0.870%
55	12.963	1707	1713	1727	rVB	590883	1130801	3.15%	0.776%
56	13.104	1729	1737	1742	rBV4	125048	282752	0.79%	0.194%
57	13.204	1749	1754	1759	rBV6	81275	129896	0.36%	0.089%
58	13.468	1793	1799	1803	rBV	1510785	2012296	5.61%	1.381%
59	13.515	1803	1807	1816	rVB	620862	1080574	3.01%	0.742%
60	13.721	1837	1842	1847	rVV	1759368	2510118	6.99%	1.723%
61	13.774	1847	1851	1861	rVB3	219526	414448	1.15%	0.285%
62	13.921	1865	1876	1881	rBV	1197843	2623226	7.31%	1.801%
63	13.968	1881	1884	1889	rVV2	110000	146944	0.41%	0.101%
64	14.039	1889	1896	1899	rVV	1704539	3055762	8.51%	2.098%
65	14.080	1899	1903	1911	rVB2	1903617	3155971	8.79%	2.166%
66	14.192	1916	1922	1928	rVB4	64903	148591	0.41%	0.102%
67	14.310	1936	1942	1947	rBV	130862	259117	0.72%	0.178%
68	14.362	1947	1951	1957	rVV	202823	298620	0.83%	0.205%
69	14.539	1976	1981	1985	rVV	448544	614887	1.71%	0.422%
70	14.586	1986	1989	1995	rVV	176097	261202	0.73%	0.179%
71	14.662	1997	2002	2010	rVB	148153	287367	0.80%	0.197%

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72	14.821	2022	2029	2045	rVB2	1752703	2617216	7.29%	1.797%
73	14.980	2052	2056	2061	rBV	194362	258479	0.72%	0.177%
74	15.045	2061	2067	2072	rBV	2037905	2851845	7.94%	1.958%
75	15.109	2072	2078	2082	rVV2	602598	858011	2.39%	0.589%
76	15.186	2086	2091	2100	rBV3	708177	1278520	3.56%	0.878%
77	15.315	2109	2113	2116	rBV	103554	130288	0.36%	0.089%
78	15.421	2127	2131	2134	rBV2	215168	317715	0.88%	0.218%
79	15.457	2134	2137	2143	rVB	205854	299663	0.83%	0.206%
80	15.580	2153	2158	2164	rVB	980474	1339039	3.73%	0.919%
81	15.762	2183	2189	2193	rBV2	219690	343868	0.96%	0.236%
82	15.939	2216	2219	2220	rBV	119921	123509	0.34%	0.085%
83	16.092	2241	2245	2251	rVB	457607	610519	1.70%	0.419%
84	16.262	2268	2274	2281	rBV	829815	1164328	3.24%	0.799%
85	16.404	2295	2298	2304	rVB4	133820	193975	0.54%	0.133%
86	16.792	2359	2364	2376	rBV2	1687926	3516768	9.80%	2.414%
87	16.892	2376	2381	2390	rVB2	1852521	2609060	7.27%	1.791%
88	17.003	2394	2400	2407	rBV	4383787	5374030	14.97%	3.689%
89	17.209	2432	2435	2441	rVB2	156800	223572	0.62%	0.153%
90	17.745	2521	2526	2540	rBV	748003	1128599	3.14%	0.775%
91	18.515	2654	2657	2662	rVB	173901	210830	0.59%	0.145%
92	18.597	2668	2671	2679	rVB	109842	143544	0.40%	0.099%
93	18.862	2713	2716	2720	rVB	124236	146679	0.41%	0.101%
94	19.097	2749	2756	2759	rBV2	489539	802014	2.23%	0.551%
95	19.197	2768	2773	2781	rBV	1385437	1977624	5.51%	1.358%
96	20.756	3034	3038	3046	rVB	857769	1004241	2.80%	0.689%
97	21.003	3076	3080	3089	rVB	1744639	2200202	6.13%	1.510%
98	22.962	3409	3413	3419	rVB	330590	500547	1.39%	0.344%
99	23.021	3421	3423	3428	rVB2	130907	171007	0.48%	0.117%
100	23.091	3430	3435	3443	rVB	993705	1709555	4.76%	1.174%

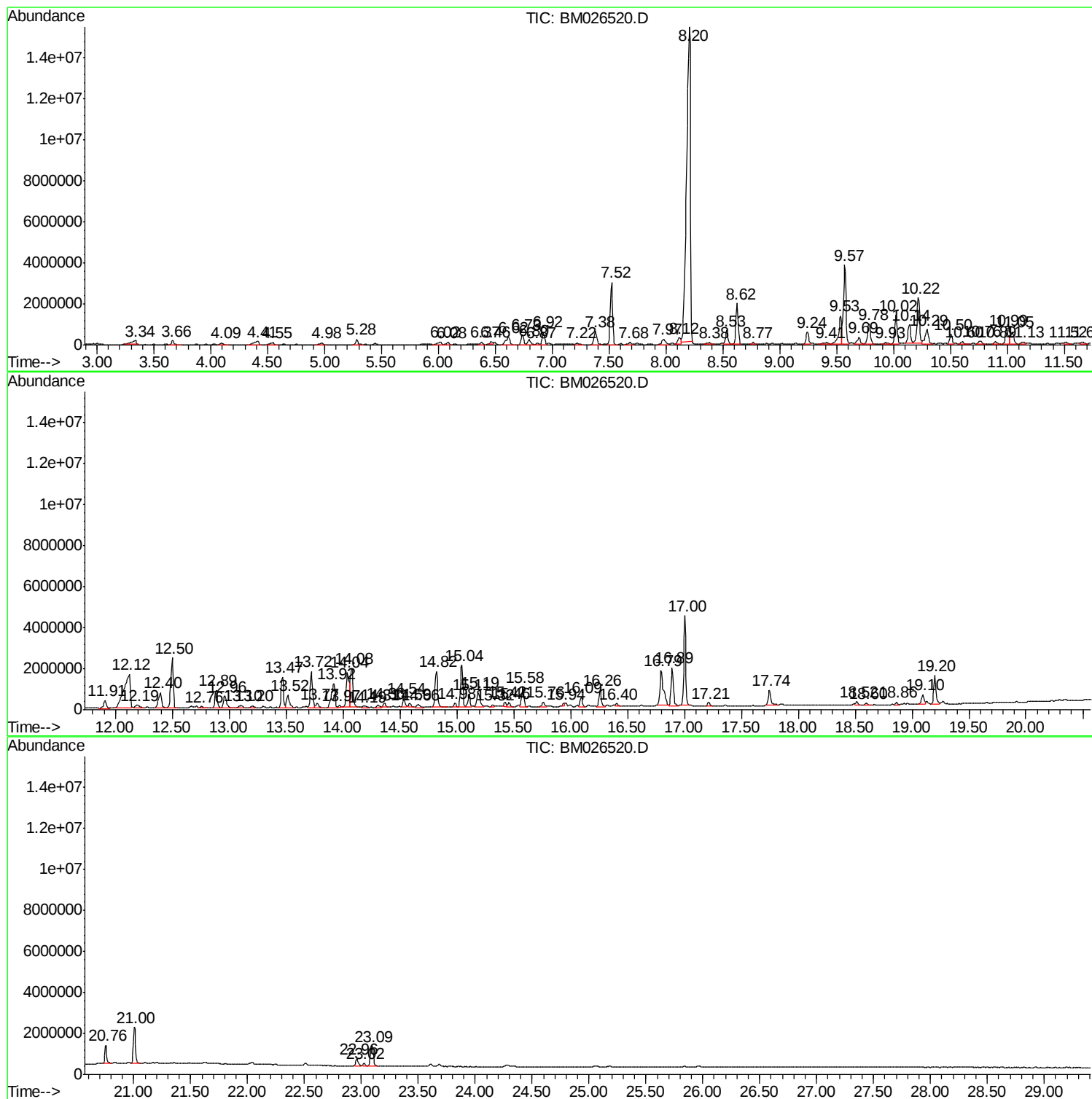
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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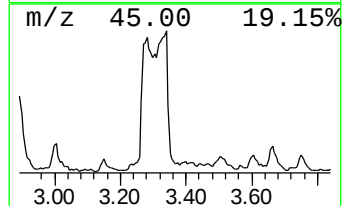
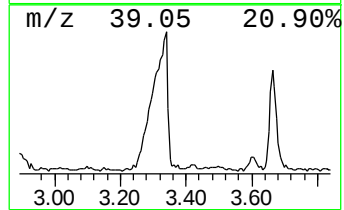
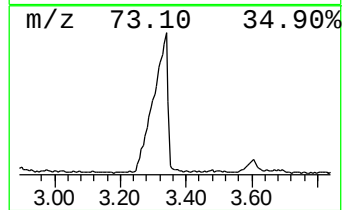
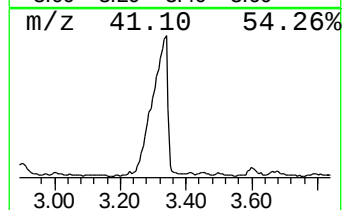
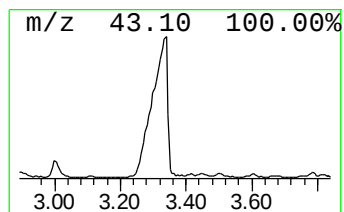
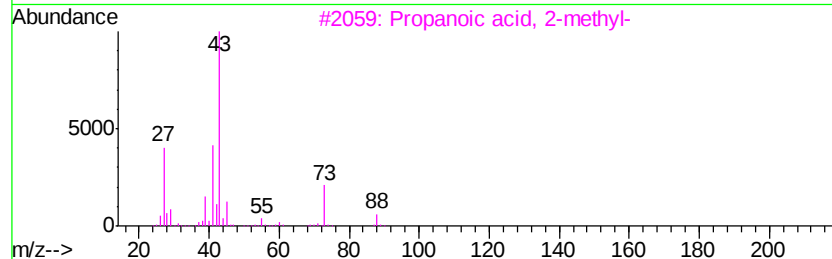
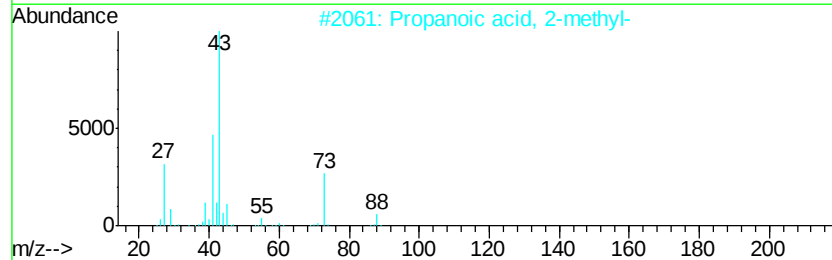
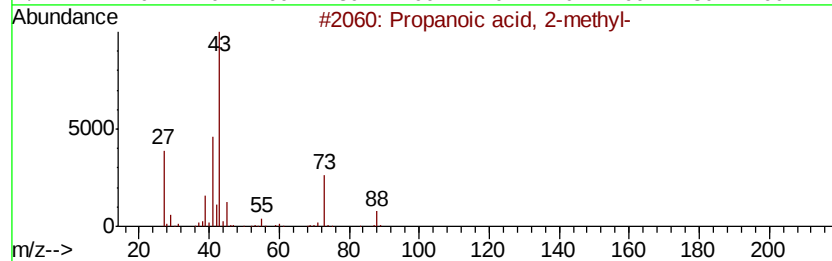
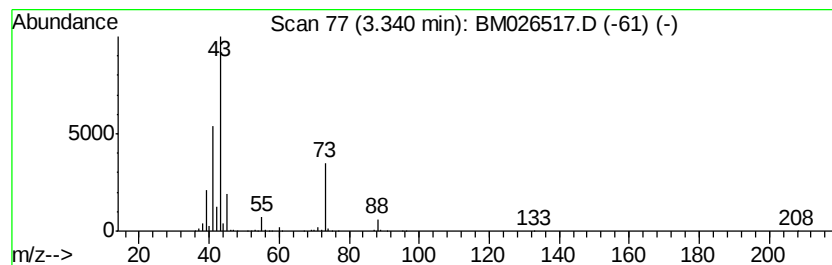
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	11.33 ng/ul	624499	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-			88	C4H8O2	000079-31-2	80
2	Propanoic acid, 2-methyl-			88	C4H8O2	000079-31-2	72
3	Propanoic acid, 2-methyl-			88	C4H8O2	000079-31-2	64
4	Propanoic acid, 2-methyl-			88	C4H8O2	000079-31-2	59
5	Propanoic acid, 2-methyl-			88	C4H8O2	000079-31-2	58



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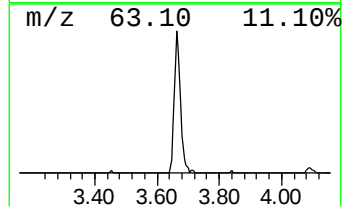
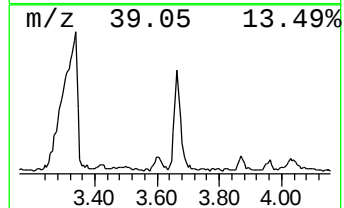
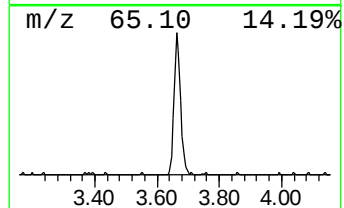
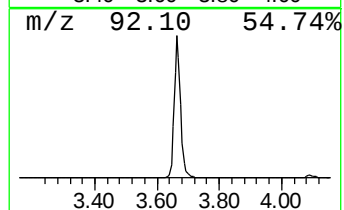
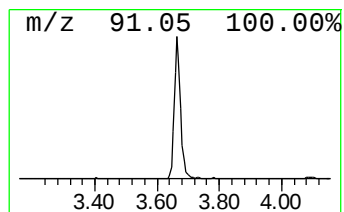
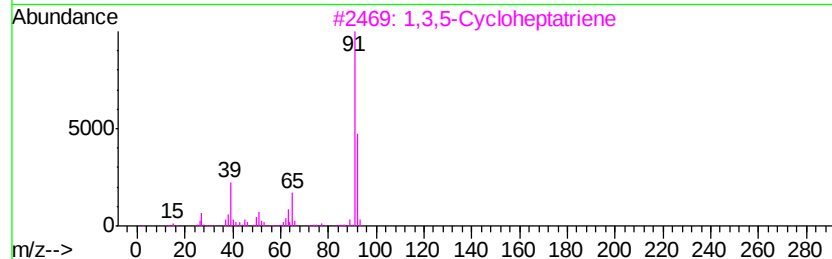
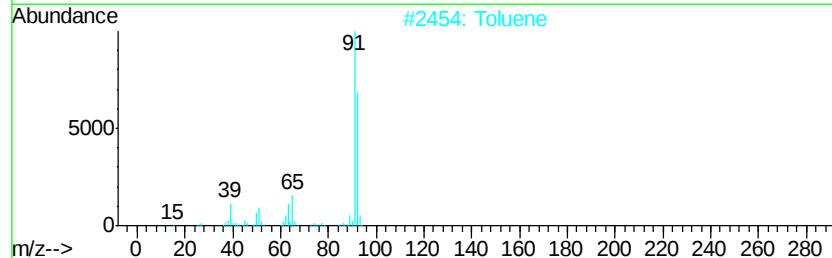
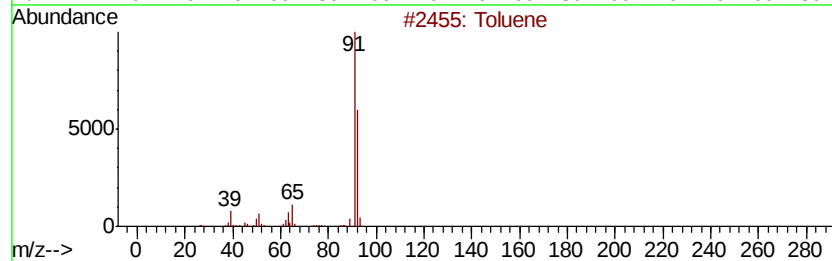
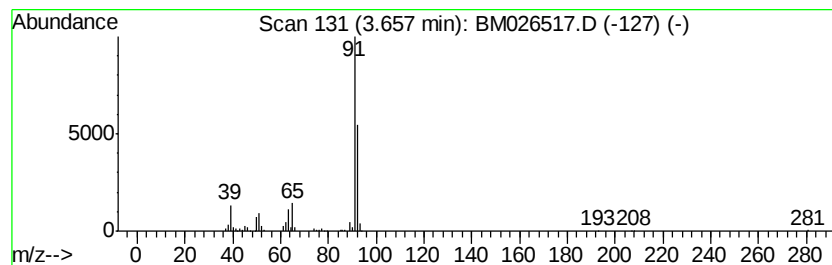
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Toluene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.66	5.56 ng/ul	306441	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	95
2		Toluene	92	C7H8	000108-88-3	95
3		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
4		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
5		Toluene	92	C7H8	000108-88-3	90



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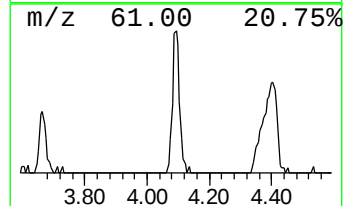
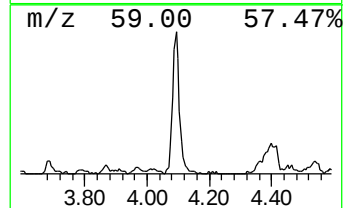
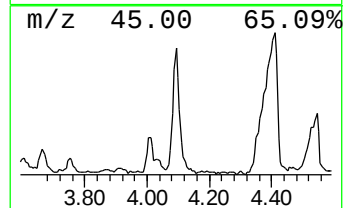
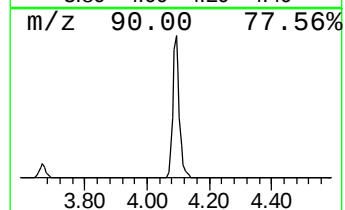
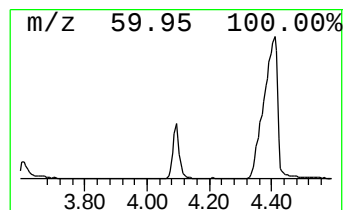
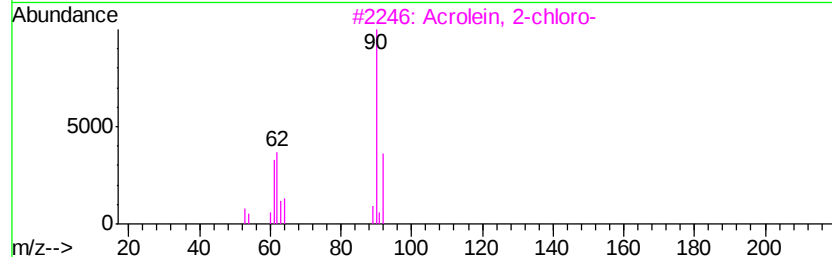
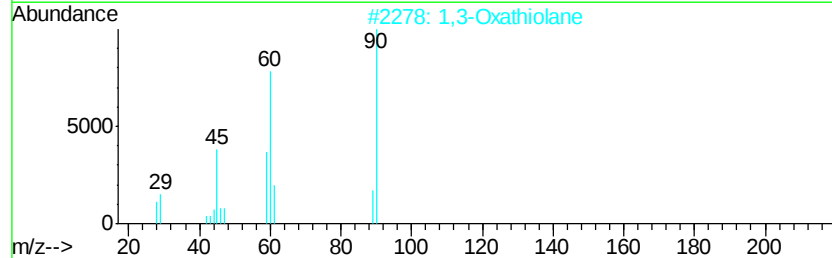
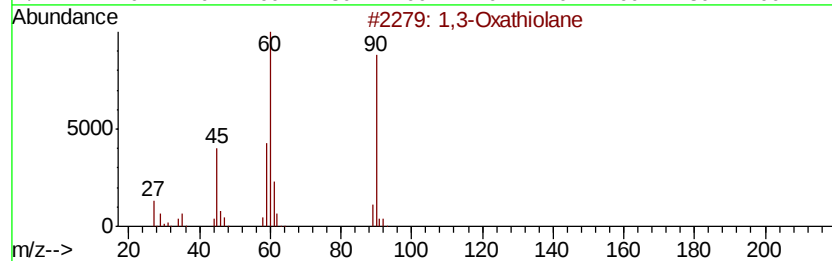
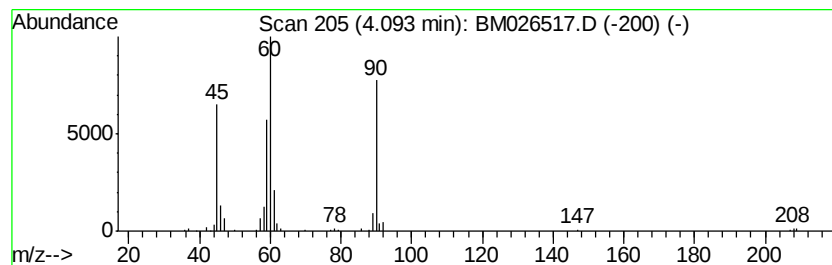
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Oxathiolane Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	2.47 ng/ul	136260	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	72
2			1,3-Oxathiolane	90	C3H6OS	002094-97-5	50
3			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	42
4			Thiourea, methyl-	90	C2H6N2S	000598-52-7	40
5			Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38



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Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
Operator : JU/CG
Sample : L3069-10
Misc :
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Instrument :
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ClientSampleId :
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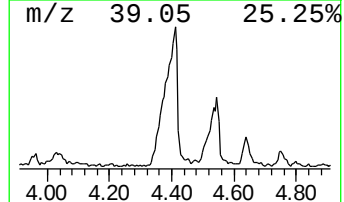
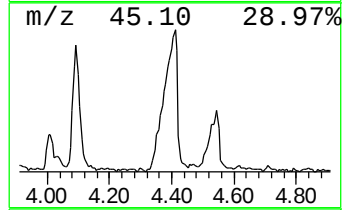
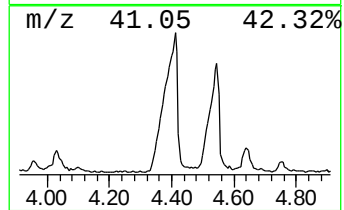
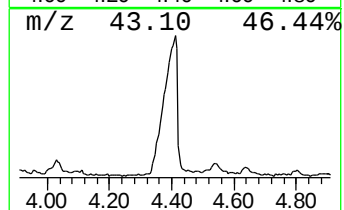
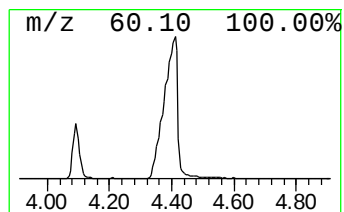
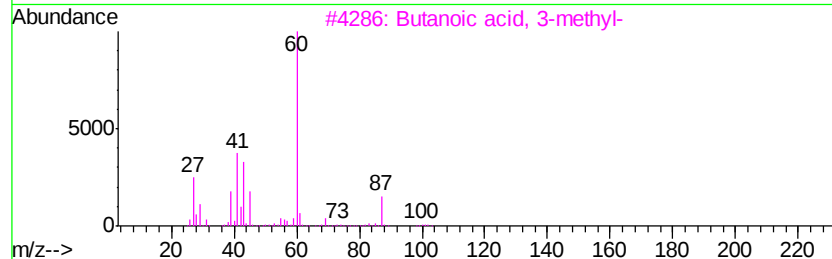
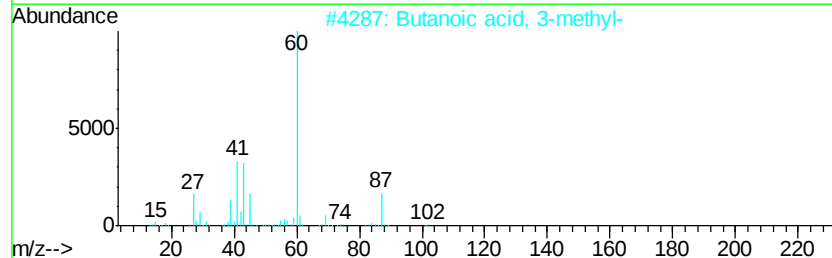
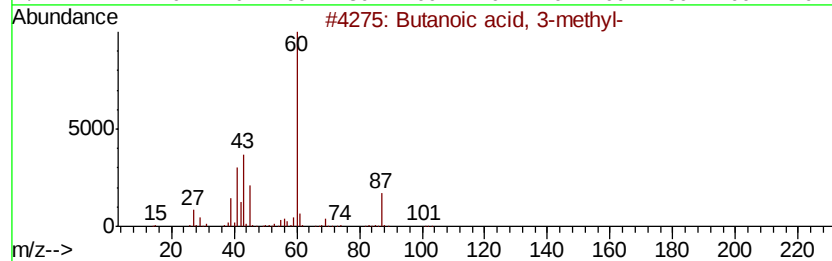
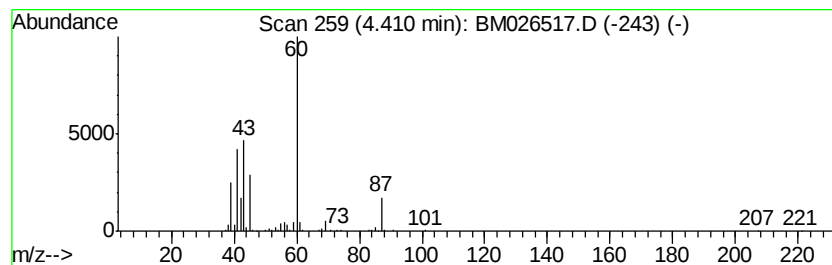
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	9.38 ng/ul	517154	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
3			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
4			Formic acid hydrazide	60	CH4N2O	000624-84-0	50
5			N-Carbomethoxy-N-methoxymethylamine	119	C4H9NO3	153654-07-0	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
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Misc :
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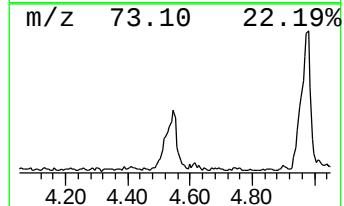
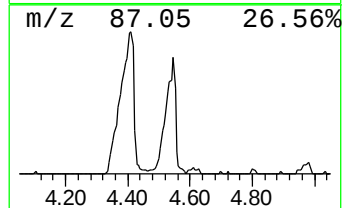
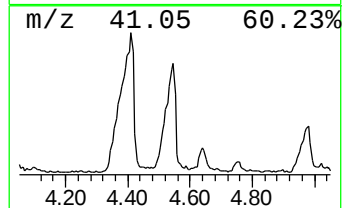
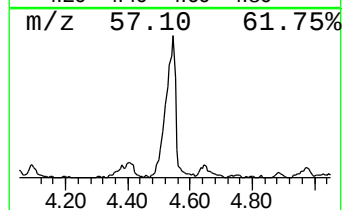
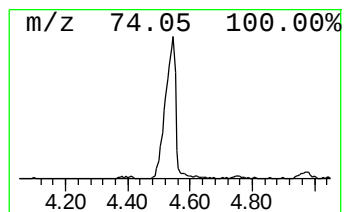
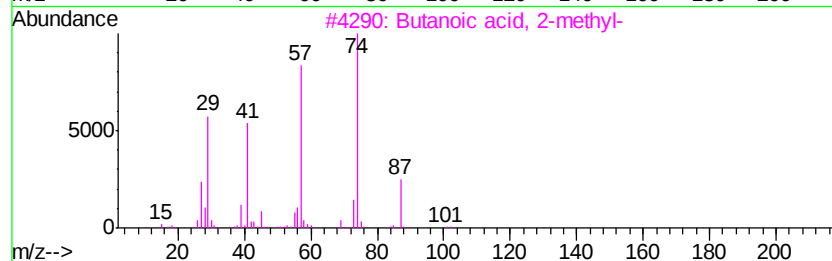
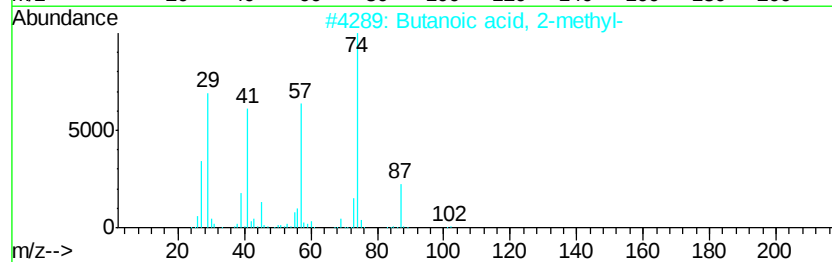
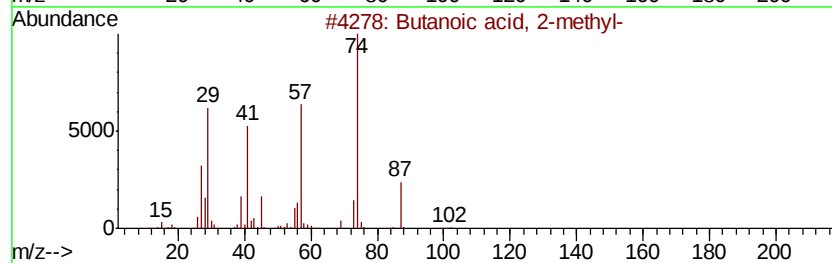
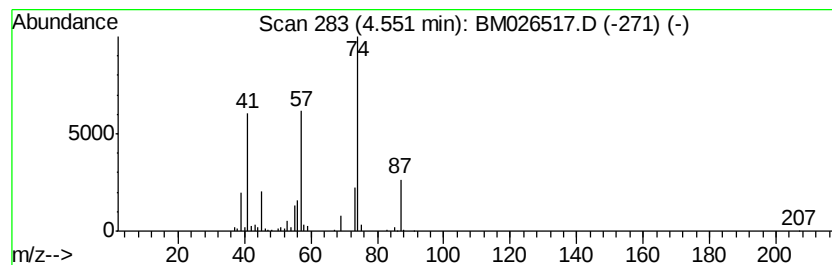
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Butanoic acid, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.55	4.23 ng/ul	232917	1,4-Dichlorobenzene-d4	7.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	64
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	64
4	Pentanoic acid, 2-methyl-, butyl...	172	C10H20O2	006297-41-2	50
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
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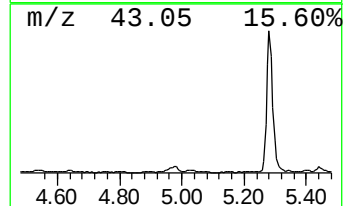
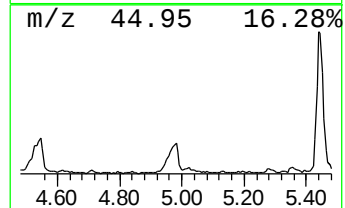
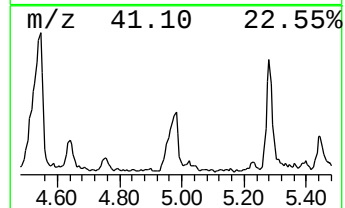
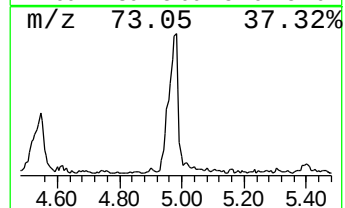
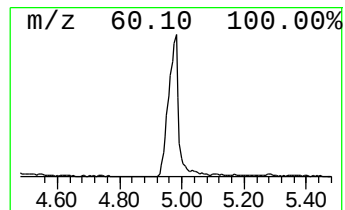
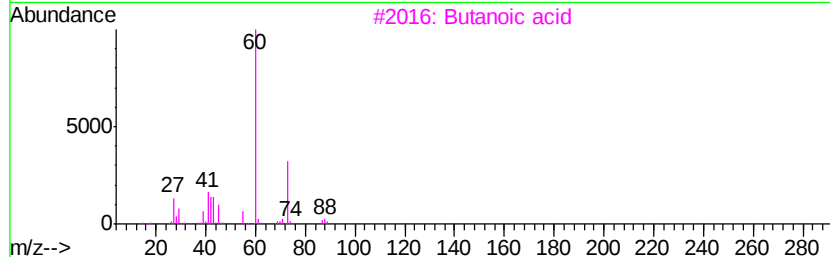
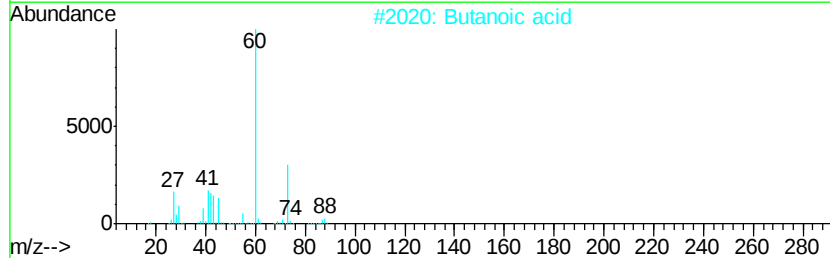
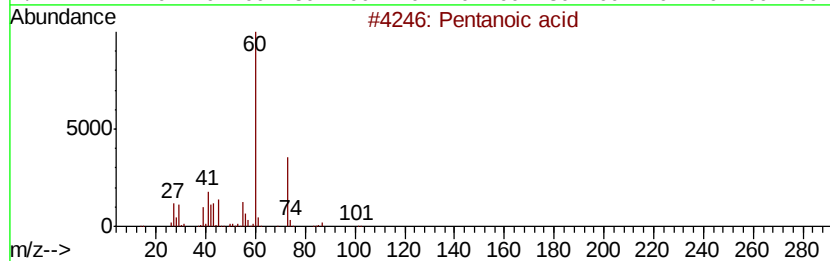
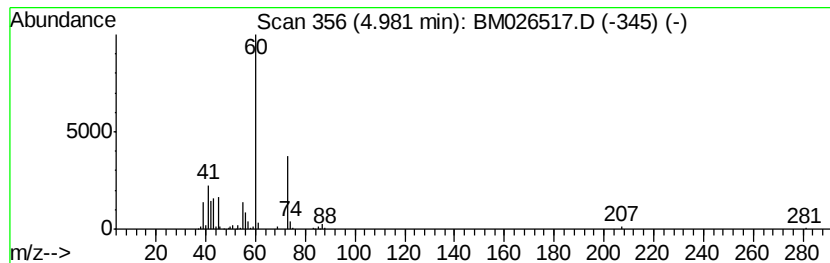
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pentanoic acid Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	3.68 ng/ul	202695	1,4-Dichlorobenzene-d4	7.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid		102	C5H10O2	000109-52-4	86
2	Butanoic acid		88	C4H8O2	000107-92-6	64
3	Butanoic acid		88	C4H8O2	000107-92-6	64
4	Butanoic acid, 4-chloro-		122	C4H7ClO2	000627-00-9	50
5	Propanedioic acid, propyl-		146	C6H10O4	000616-62-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
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Sample : L3069-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

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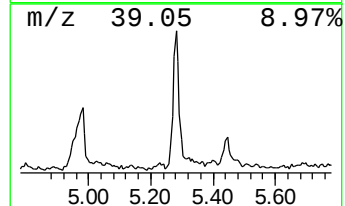
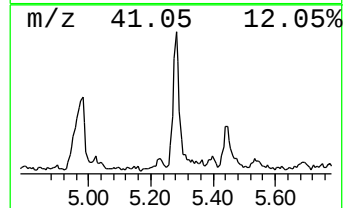
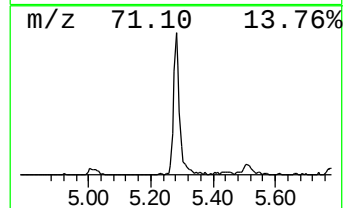
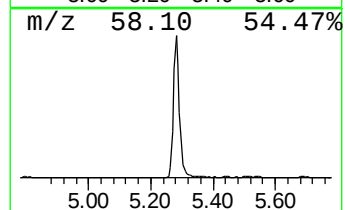
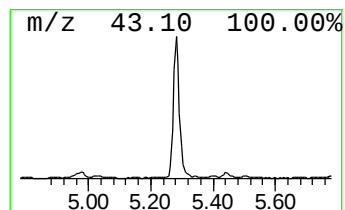
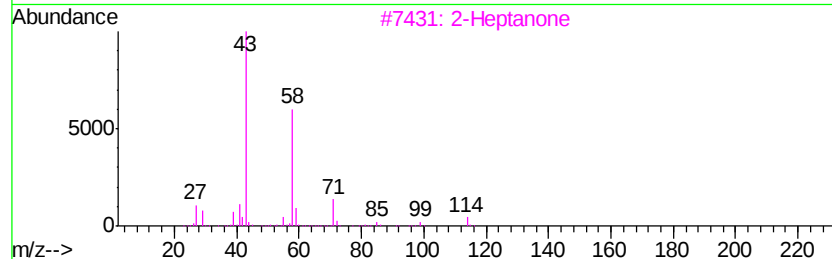
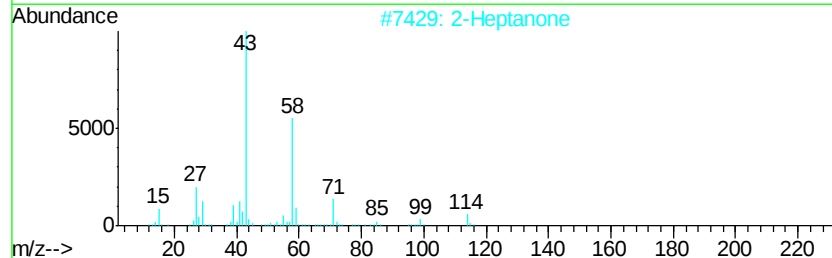
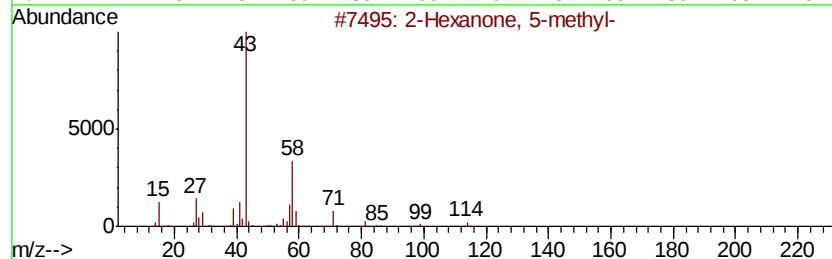
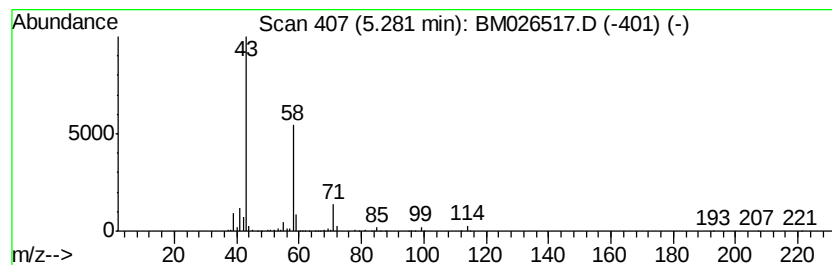
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Hexanone, 5-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	6.88 ng/ul	379387	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	86
2			2-Heptanone	114	C7H14O	000110-43-0	83
3			2-Heptanone	114	C7H14O	000110-43-0	83
4			2-Hexanone	100	C6H12O	000591-78-6	78
5			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
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Sample : L3069-10
Misc :
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Instrument :
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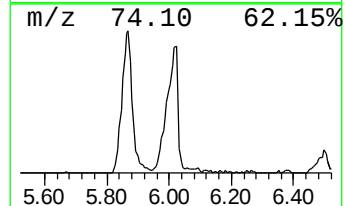
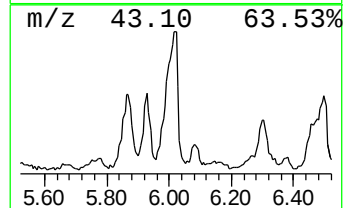
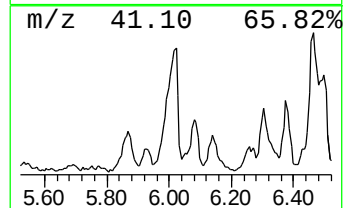
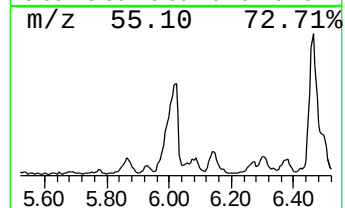
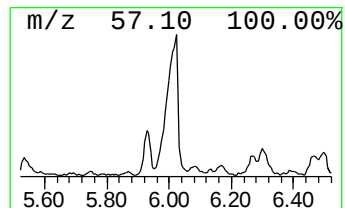
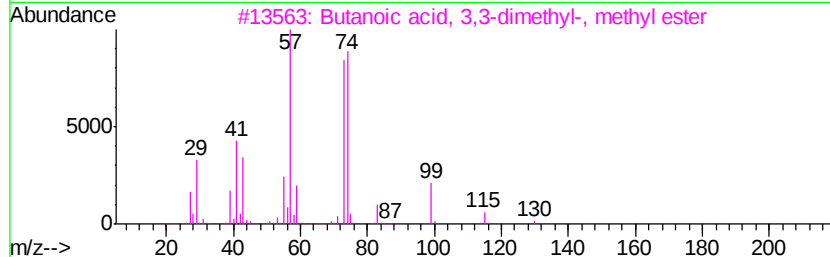
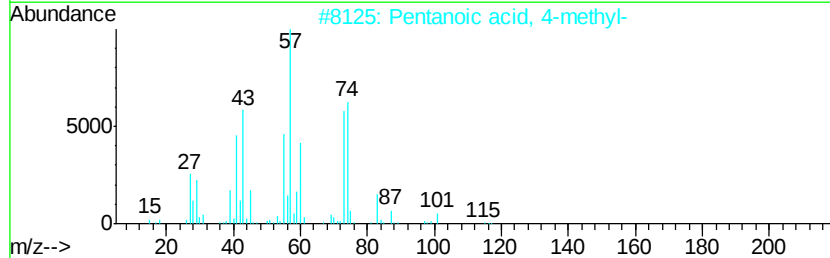
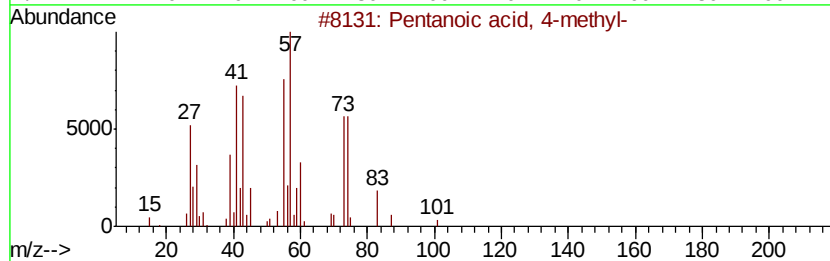
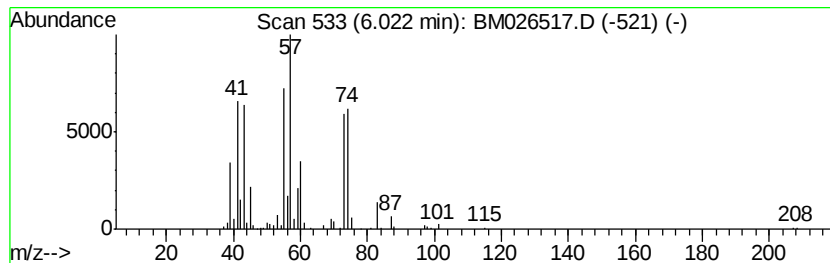
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Pentanoic acid, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	5.79 ng/ul	318952	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	91
2		Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	86
3		Butanoic acid, 3,3-dimethyl-, me...	130	C7H14O2	010250-48-3	50
4		Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	50
5		Ethanedioic acid, bis(1-methylpr...	202	C10H18O4	013784-89-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
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Sample : L3069-10
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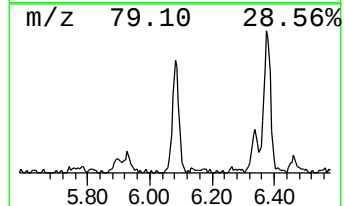
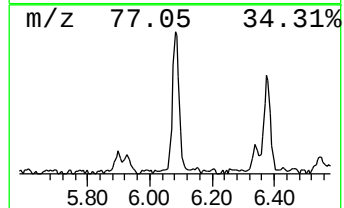
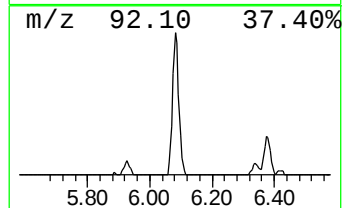
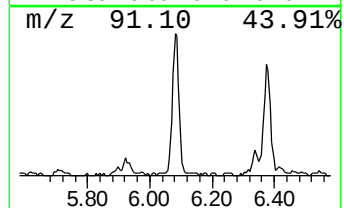
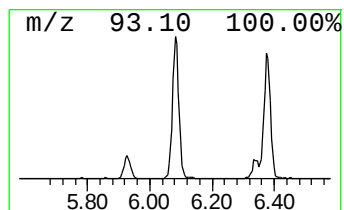
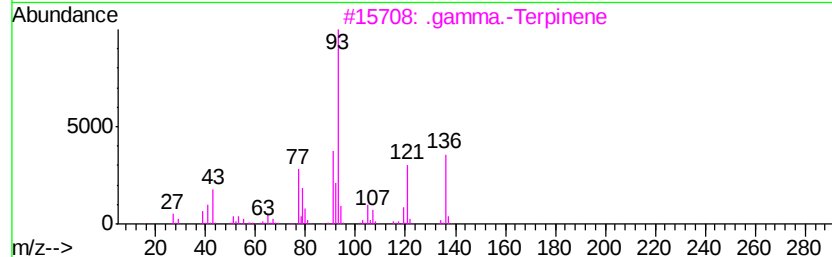
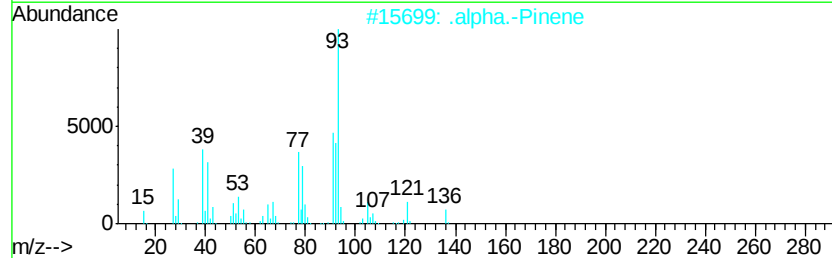
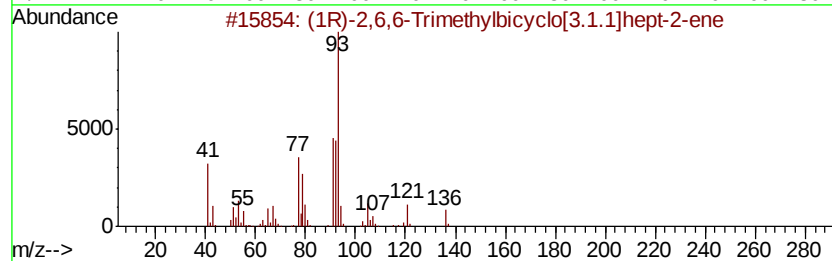
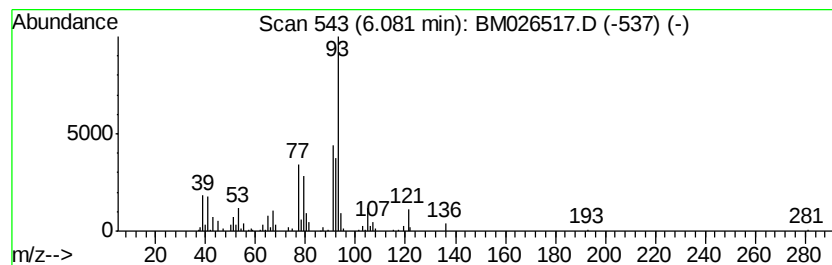
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.08	3.15 ng/ul	173346	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	95
3		.gamma.-Terpinene	136	C10H16	000099-85-4	91
4		(+)-3-Carene	136	C10H16	000498-15-7	91
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
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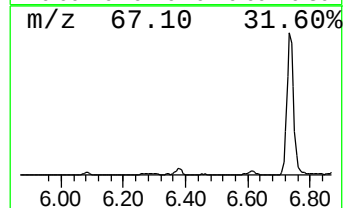
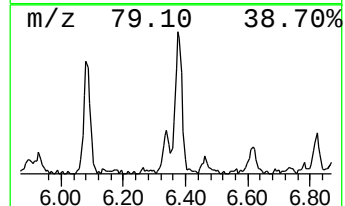
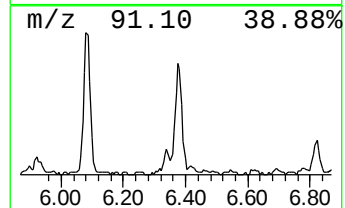
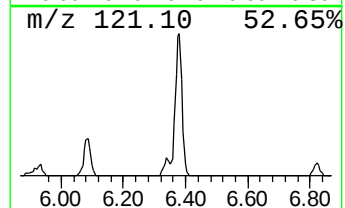
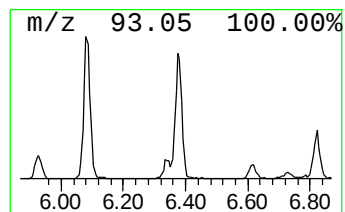
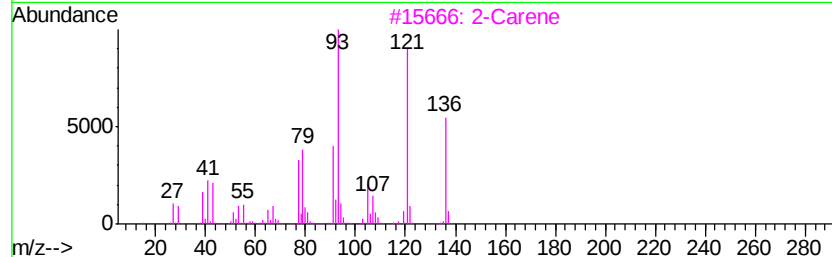
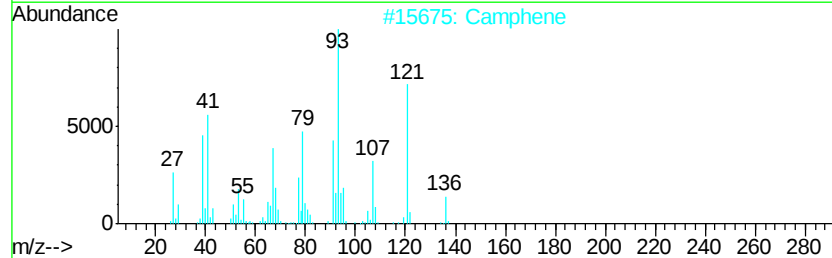
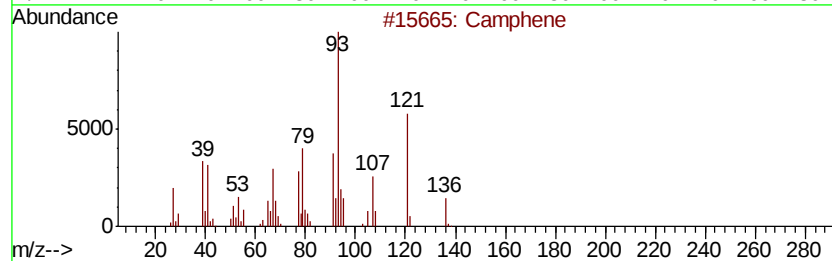
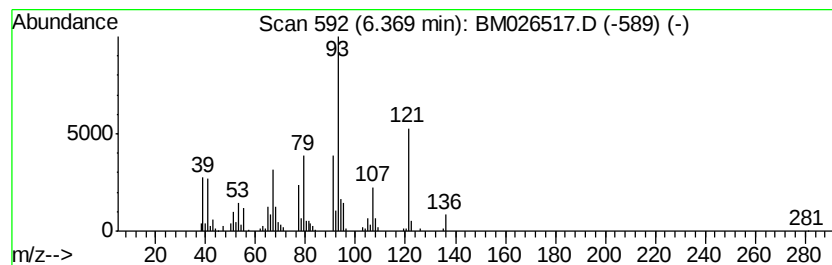
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Camphene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	3.39 ng/ul	186579	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	95
2		Camphene	136	C10H16	000079-92-5	76
3		2-Carene	136	C10H16	000554-61-0	72
4		Santolina triene	136	C10H16	002153-66-4	68
5		(+)-4-Carene	136	C10H16	029050-33-7	64



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Acq On : 24 Jun 2020 02:18
Operator : JU/CG
Sample : L3069-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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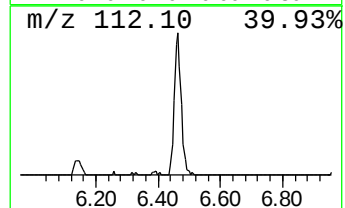
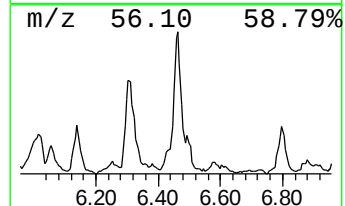
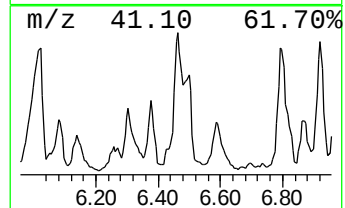
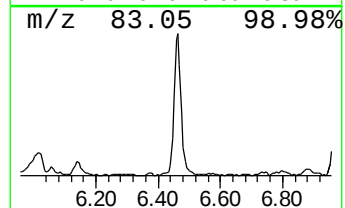
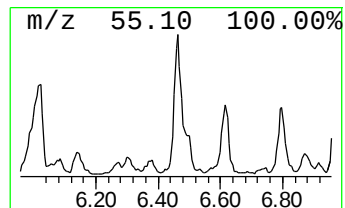
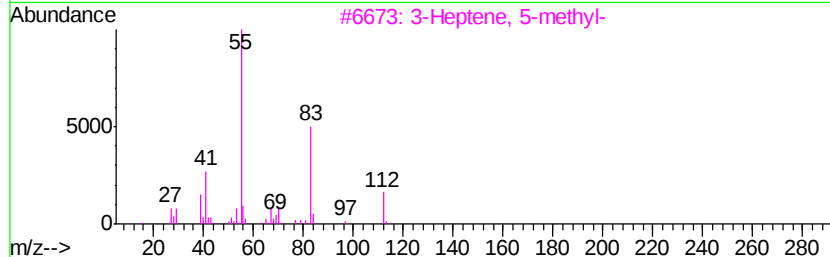
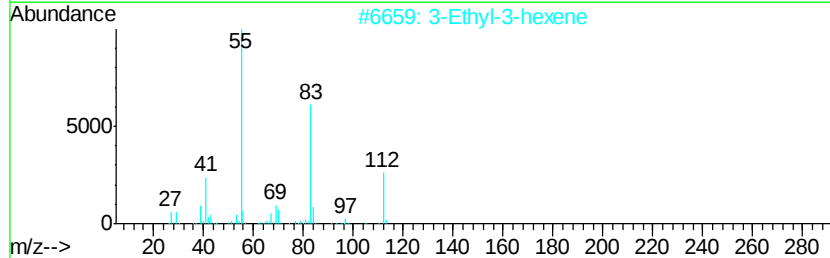
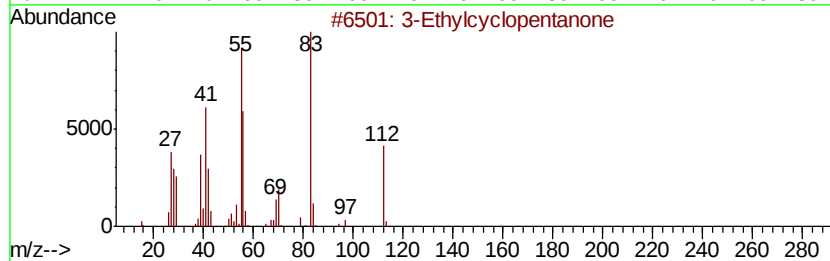
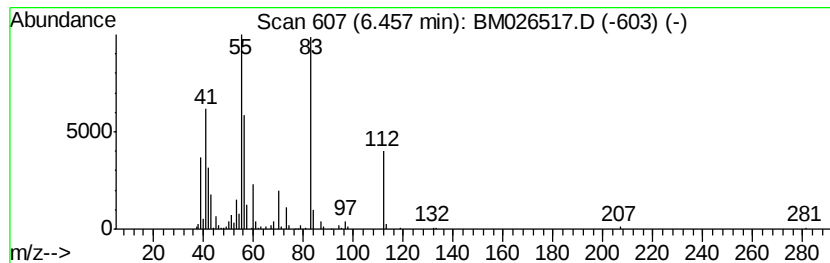
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 3-Ethylcyclopentanone Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	4.16 ng/ul	229181	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethylcyclopentanone	112	C7H12O	010264-55-8	76
2			3-Ethyl-3-hexene	112	C8H16	016789-51-8	49
3			3-Heptene, 5-methyl-	112	C8H16	013172-91-3	47
4			3-Heptene, 3-methyl-	112	C8H16	007300-03-0	47
5			3-Octene, (Z)-	112	C8H16	014850-22-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
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ClientSampleId :
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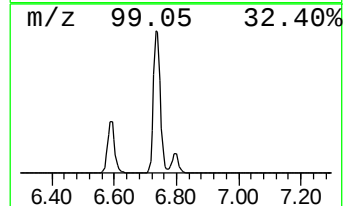
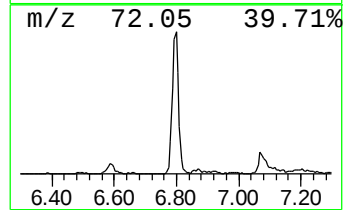
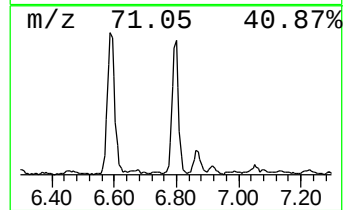
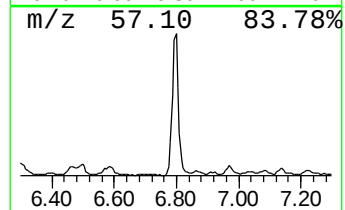
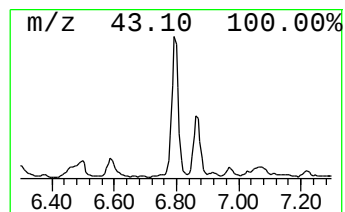
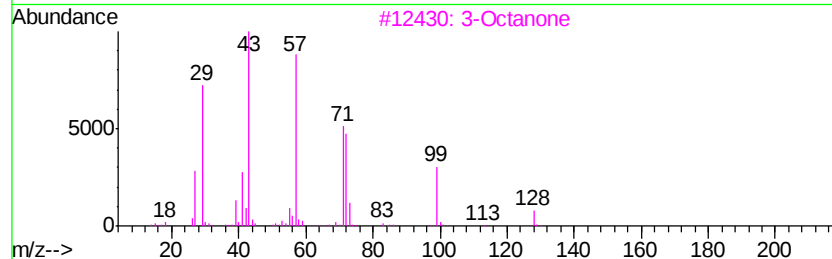
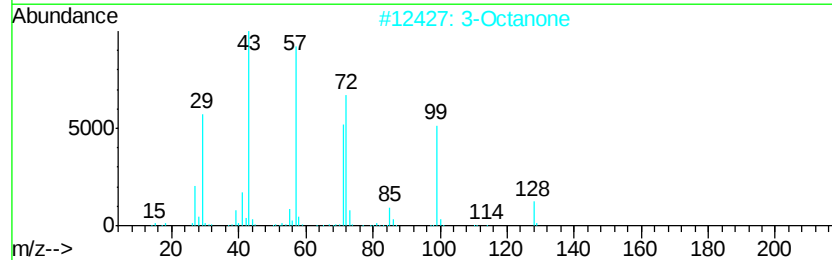
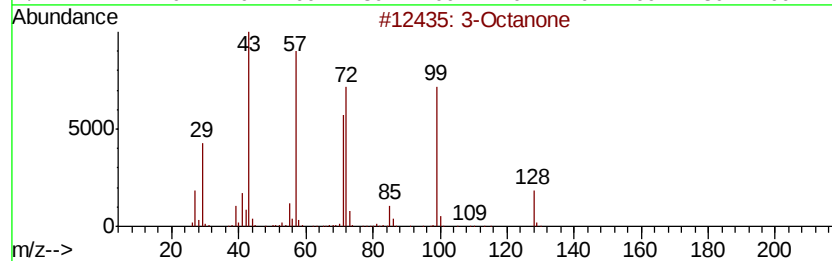
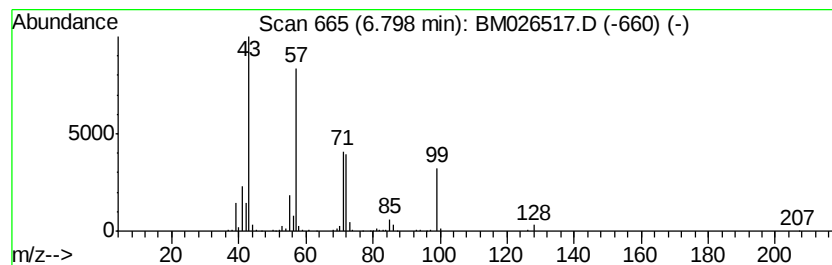
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 3-Octanone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	7.83 ng/ul	431570	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	72
2			3-Octanone	128	C8H16O	000106-68-3	64
3			3-Octanone	128	C8H16O	000106-68-3	64
4			3-Octanone	128	C8H16O	000106-68-3	64
5			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
Operator : JU/CG
Sample : L3069-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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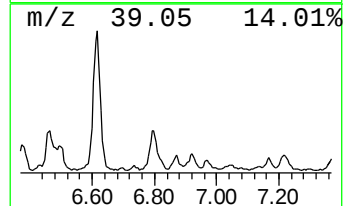
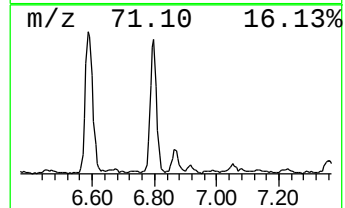
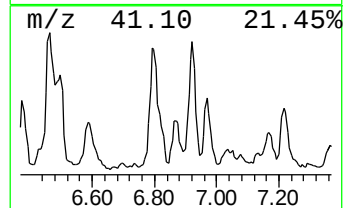
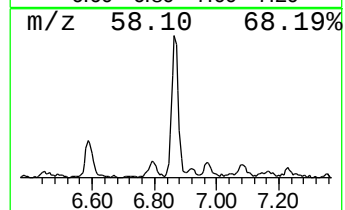
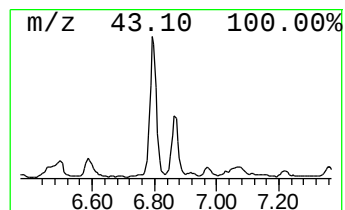
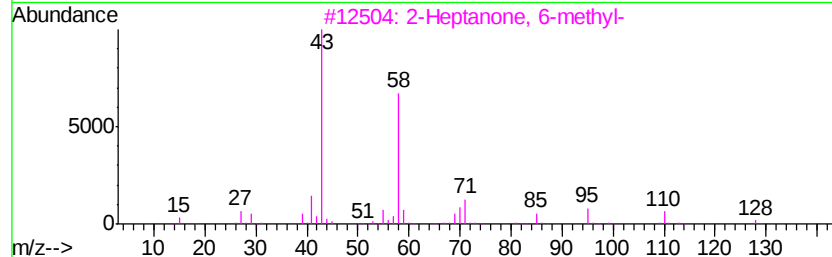
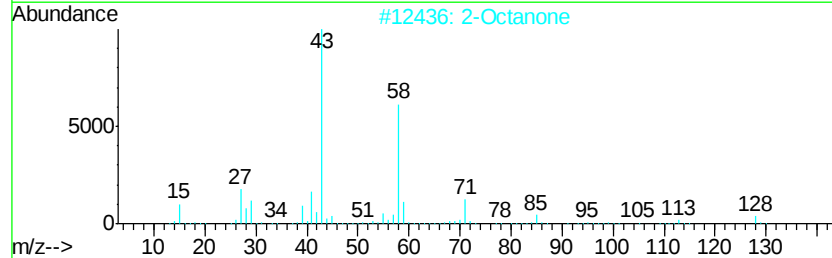
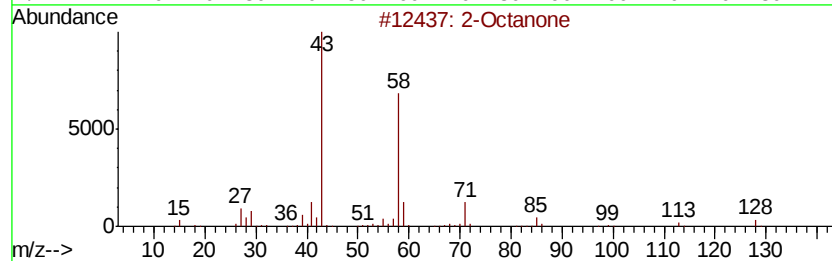
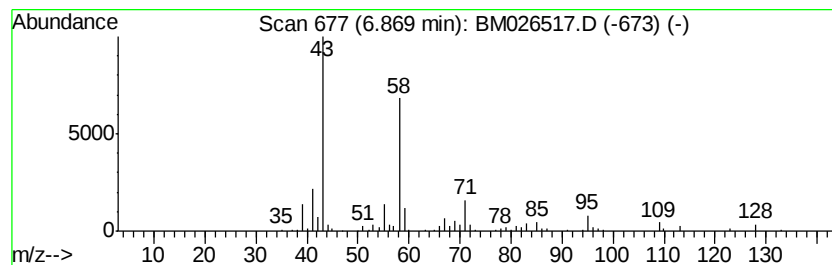
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2-Octanone Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	2.50 ng/ul	137887	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octanone	128	C8H16O	000111-13-7	87
2			2-Octanone	128	C8H16O	000111-13-7	80
3			2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	80
4			(R,S)-2-Propyl-5-oxohexanal	156	C9H16O2	1000109-76-5	74
5			2-Octanone	128	C8H16O	000111-13-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
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Sample : L3069-10
Misc :
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Instrument :
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ClientSampleId :
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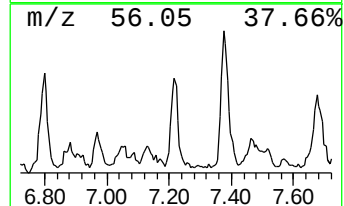
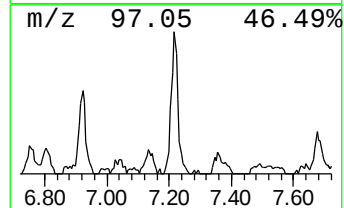
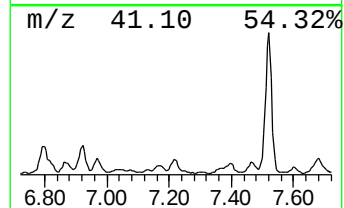
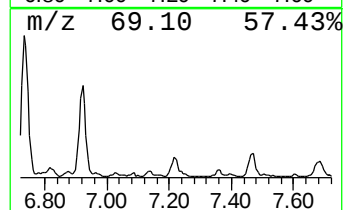
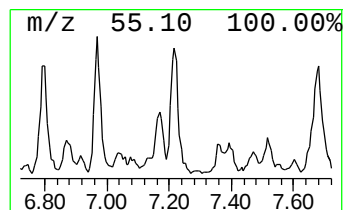
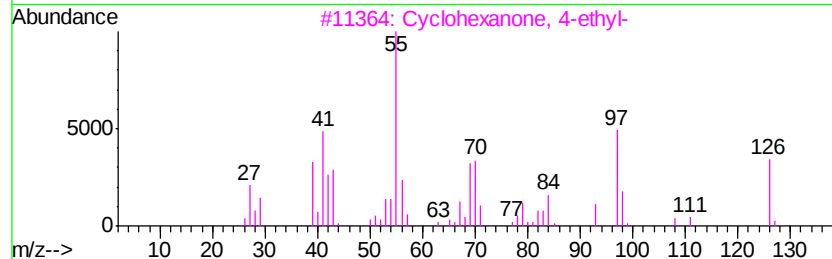
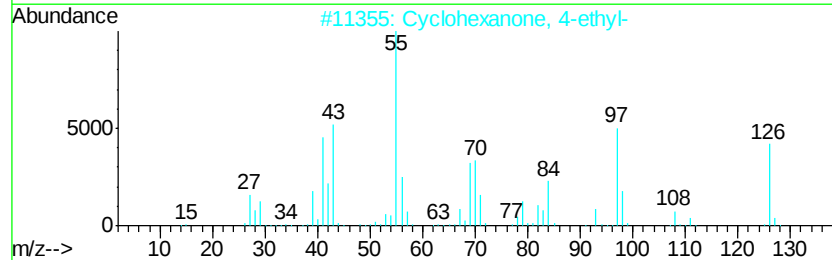
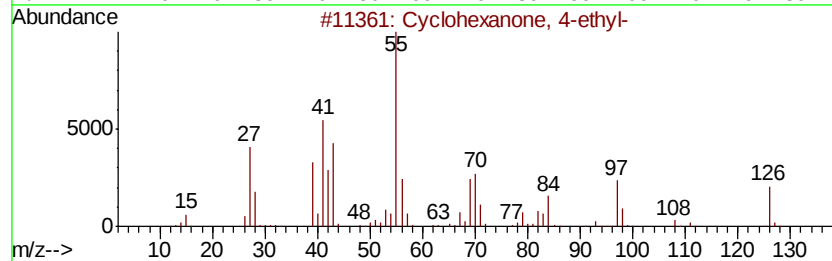
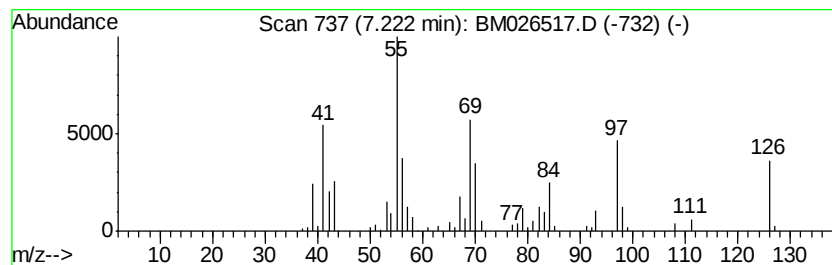
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cyclohexanone, 4-ethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	2.35 ng/ul	129560	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	91
2			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	90
3			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	90
4			3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	72
5			Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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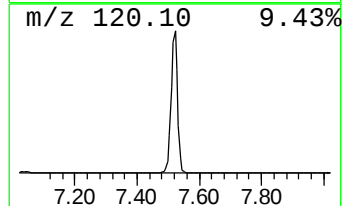
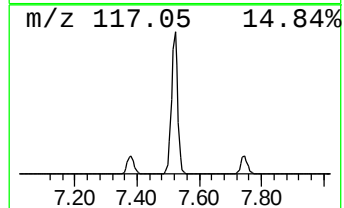
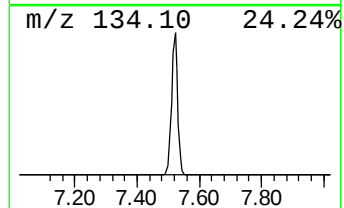
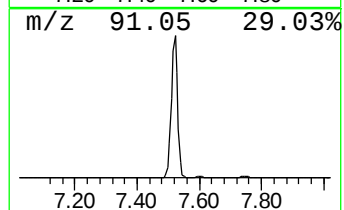
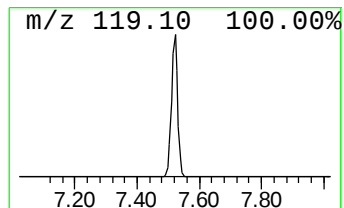
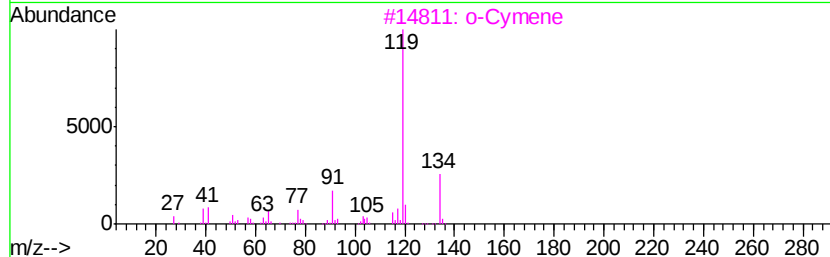
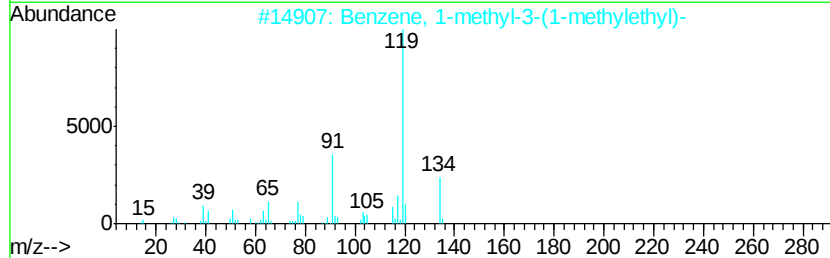
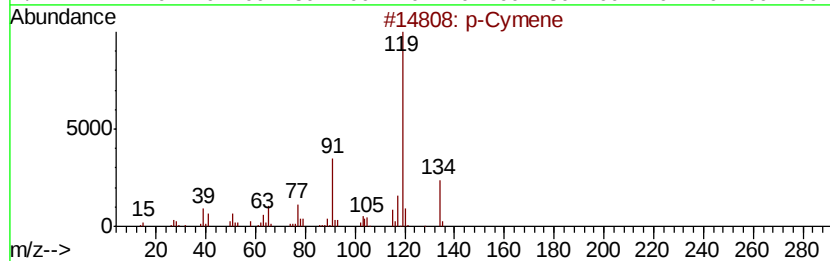
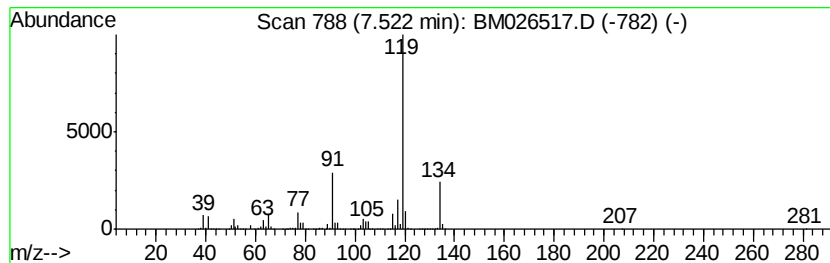
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	78.48 ng/ul	4324920	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	97
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	96
3		o-Cymene	134	C10H14	000527-84-4	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
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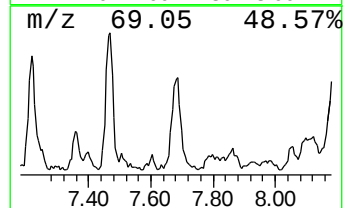
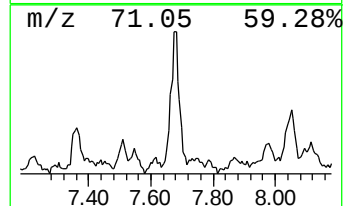
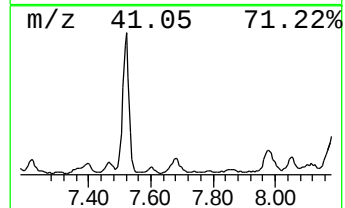
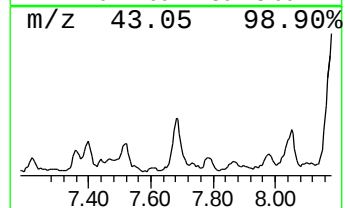
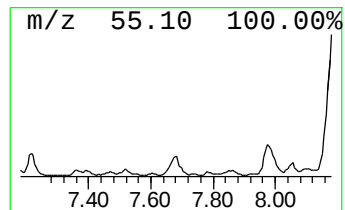
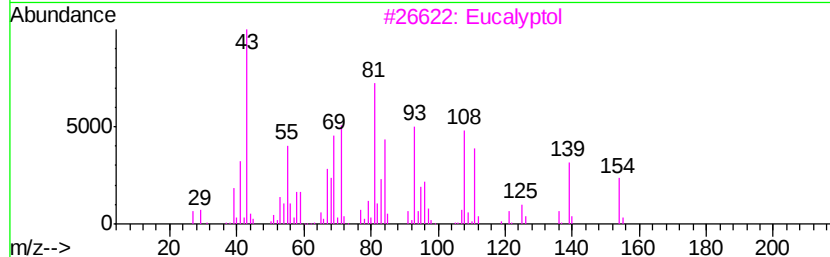
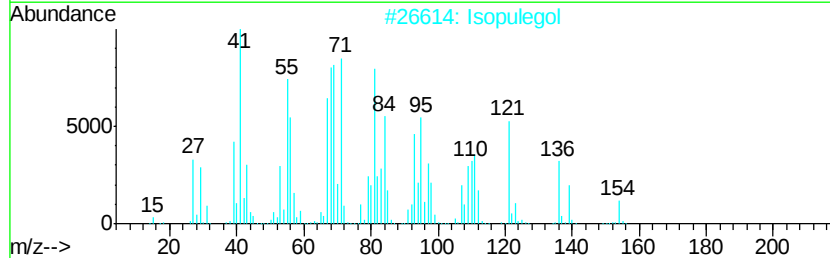
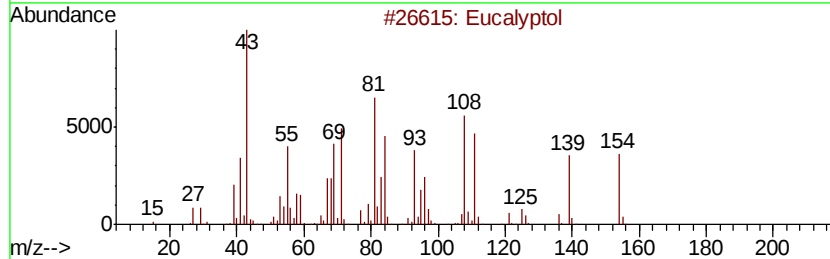
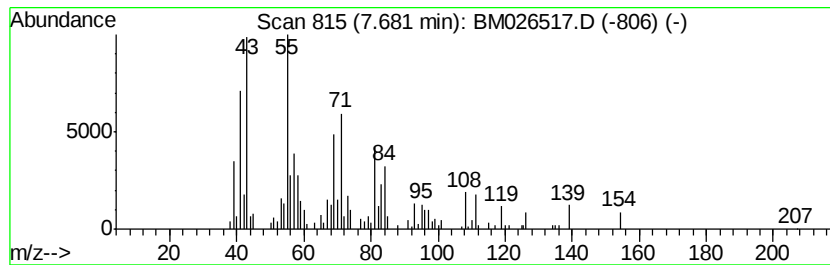
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Eucalyptol Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	4.14 ng/ul	228169	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eucalyptol	154	C10H18O	000470-82-6	60
2			Isopulegol	154	C10H18O	000089-79-2	45
3			Eucalyptol	154	C10H18O	000470-82-6	43
4			Eucalyptol	154	C10H18O	000470-82-6	43
5			3-t-Pentylcyclopentanone	154	C10H18O	1000114-66-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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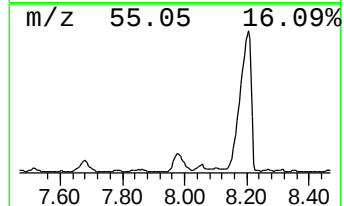
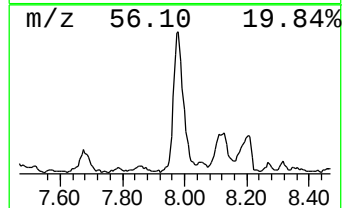
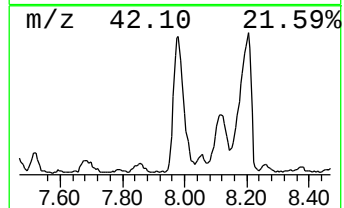
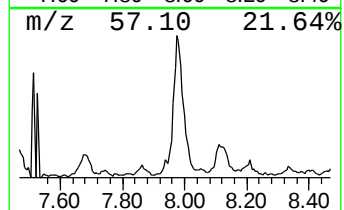
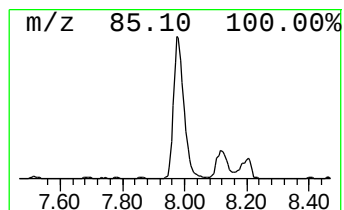
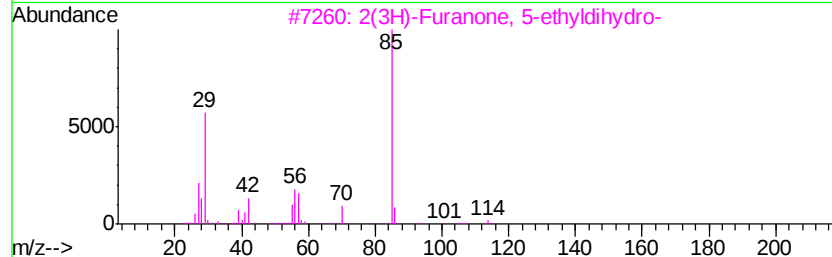
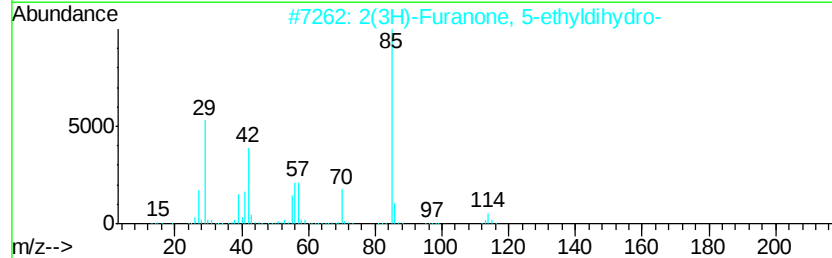
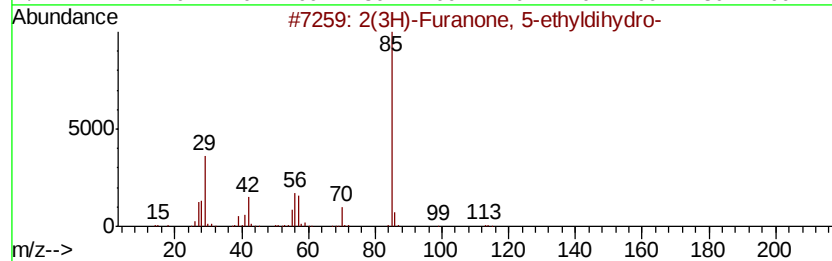
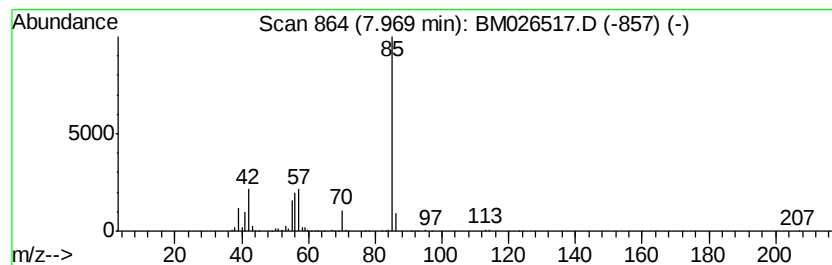
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 2(3H)-Furanone, 5-ethyldihy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	10.97 ng/ul	604408	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	91
2			2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	72
3			2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	56
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	56
5			Tetrahydrofuran, 2-ethyl-5-methyl-	114	C7H14O	000931-39-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
Operator : JU/CG
Sample : L3069-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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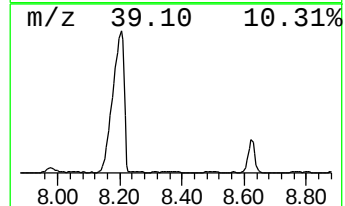
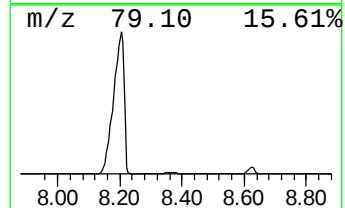
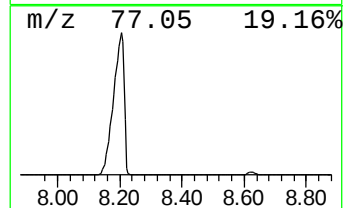
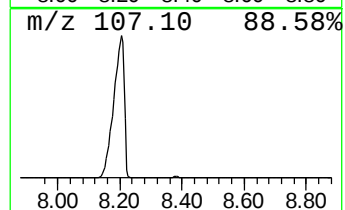
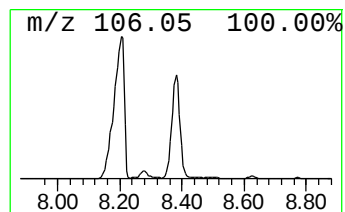
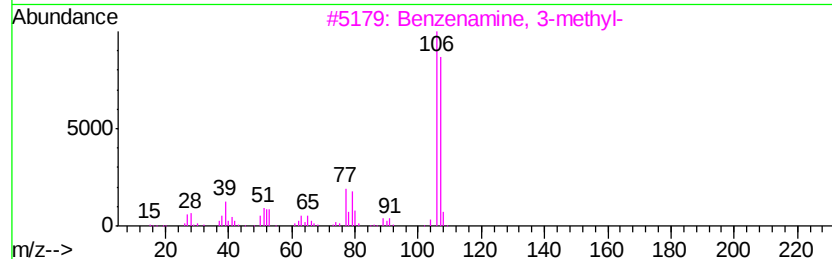
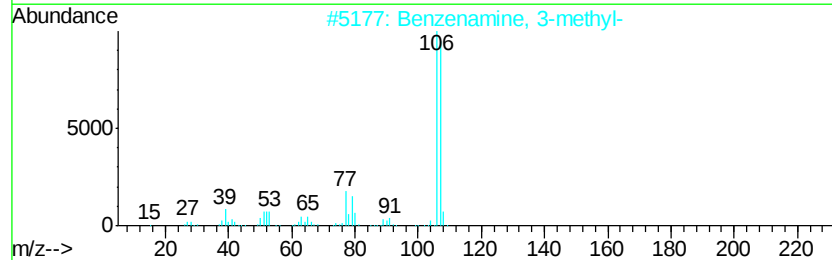
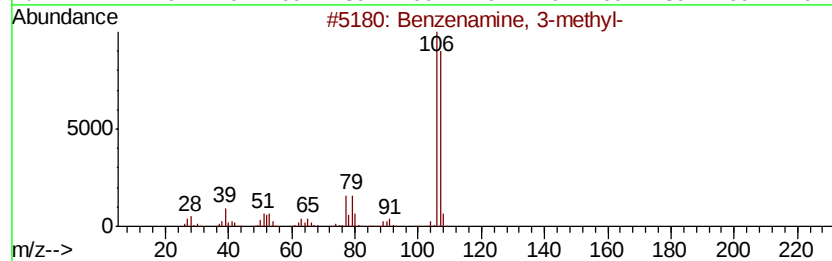
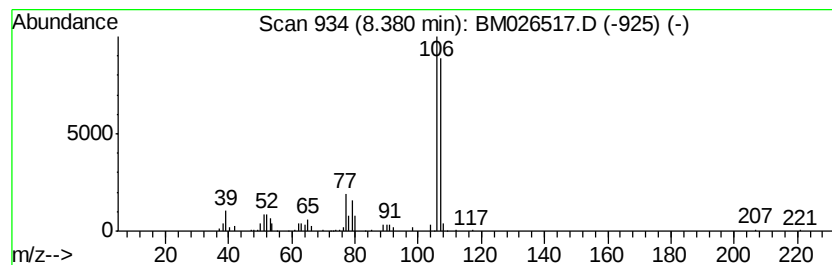
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzenamine, 3-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	4.58 ng/ul	252297	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93
2			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93
3			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93
4			Aniline, N-methyl-	107	C7H9N	000100-61-8	91
5			o-Toluidine	107	C7H9N	000095-53-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
Operator : JU/CG
Sample : L3069-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

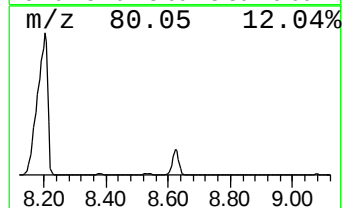
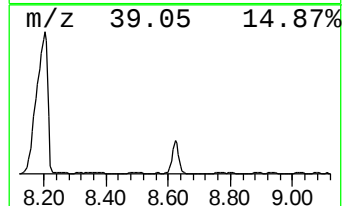
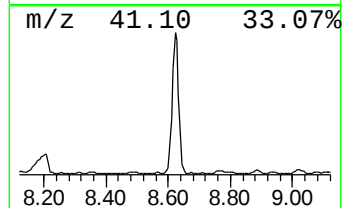
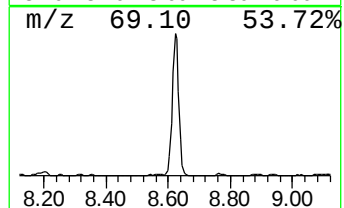
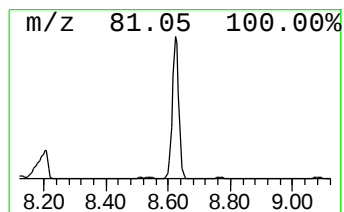
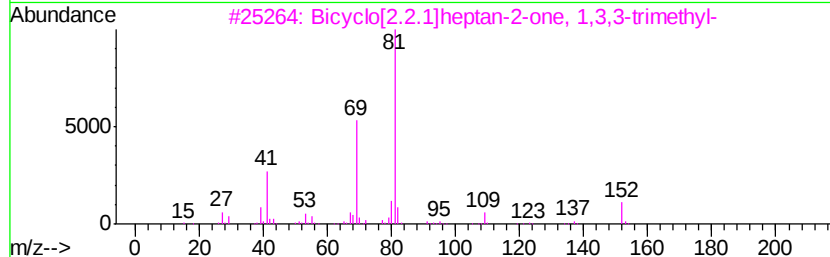
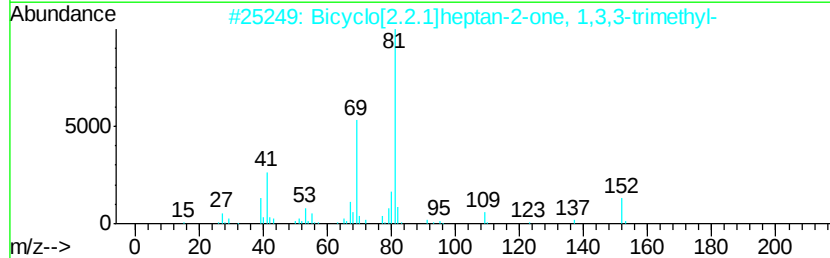
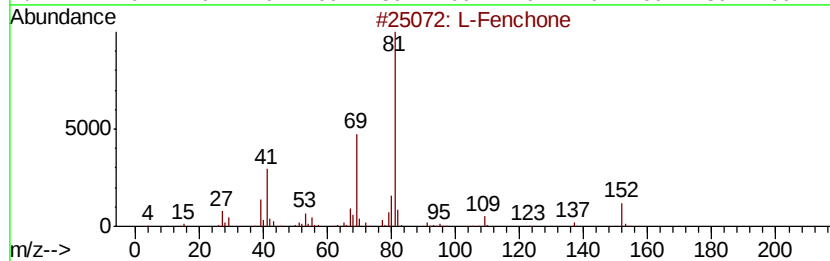
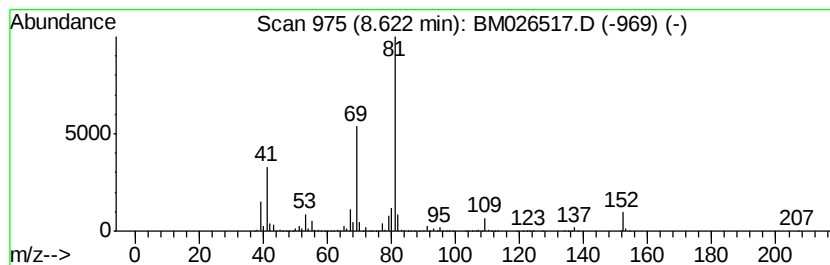
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 L-Fenchone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	53.26 ng/ul	2935160	1,4-Dichlorobenzene-d4	7.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	L-Fenchone	152 C10H16O	007787-20-4	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152 C10H16O	001195-79-5	95
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152 C10H16O	001195-79-5	95
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152 C10H16O	001195-79-5	91
5	D-Fenchone	152 C10H16O	004695-62-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
Operator : JU/CG
Sample : L3069-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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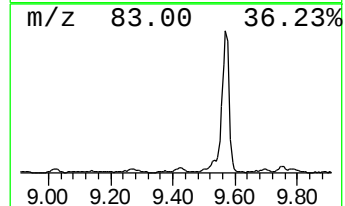
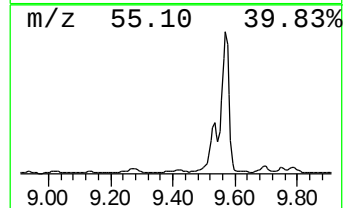
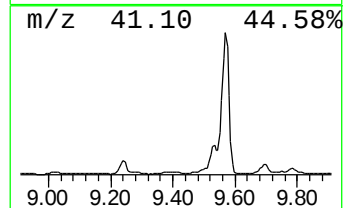
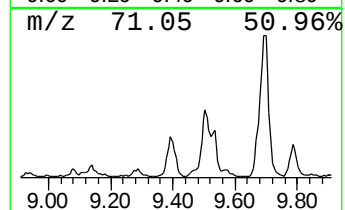
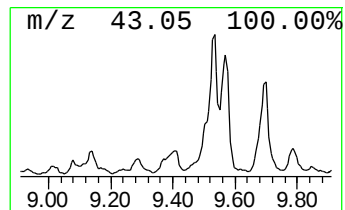
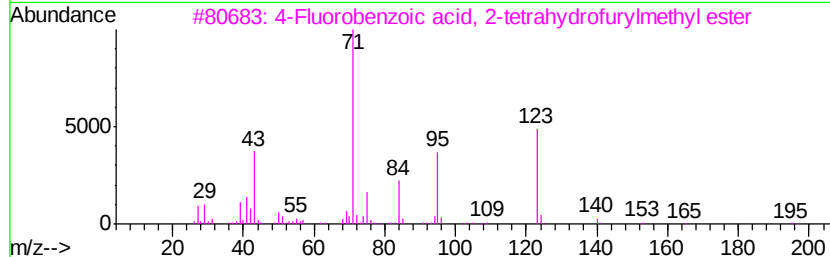
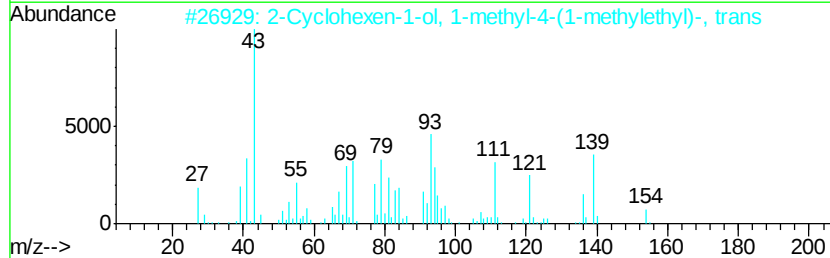
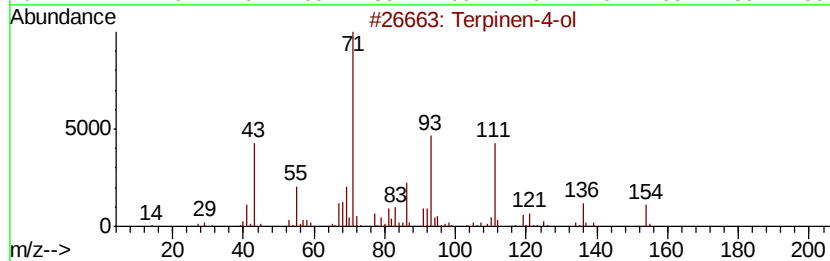
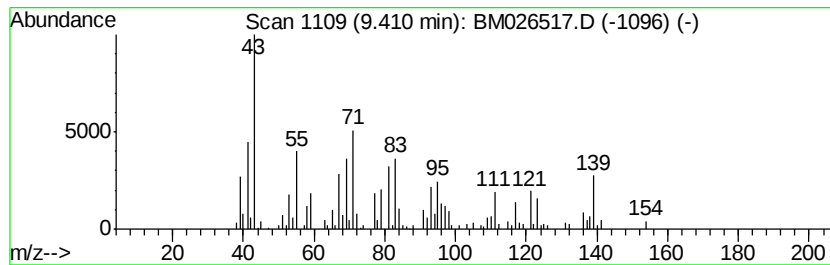
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	4.40 ng/ul	315193	Naphthalene-d8	10.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Terpinen-4-ol	154	C10H18O	000562-74-3	38
2		2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, trans	154	C10H18O	029803-81-4	38
3		4-Fluorobenzoic acid, 2-tetrahydrofurylmethyl ester	224	C12H13FO3	1000279-07-0	35
4		Cyclohexanol, 5-methyl-2-(1-methylethyl)-	156	C10H20O	001490-04-6	35
5		Bicyclo[3.1.0]hexan-2-ol, 2-methyl-	154	C10H18O	015537-55-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
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Operator : JU/CG
Sample : L3069-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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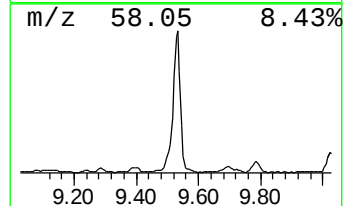
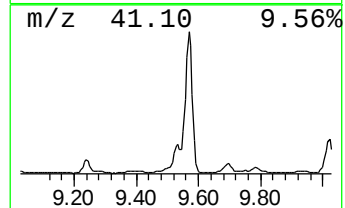
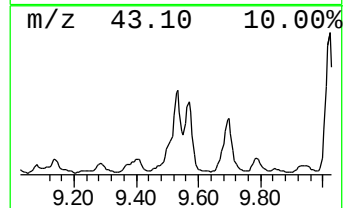
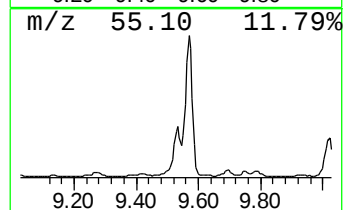
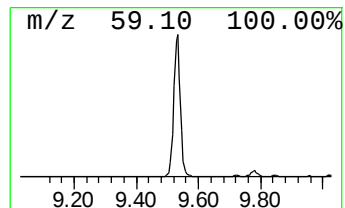
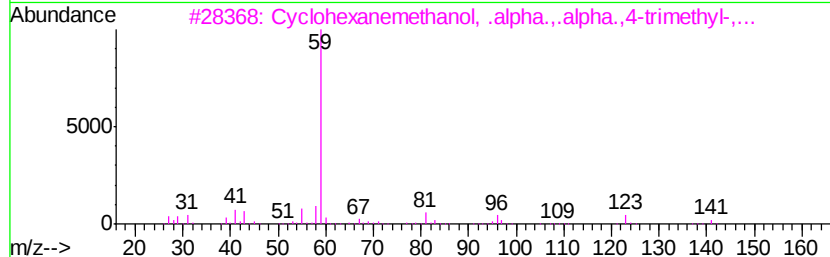
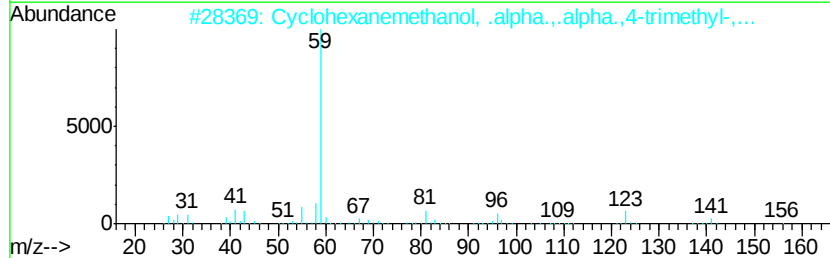
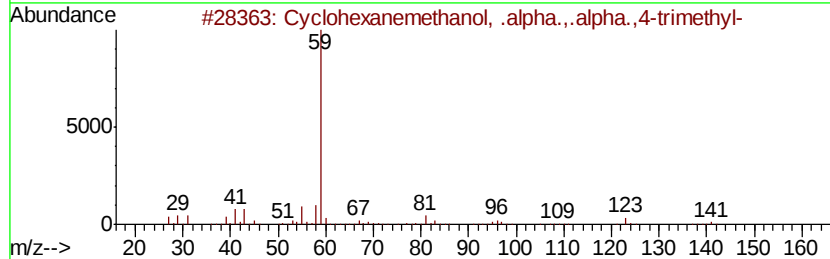
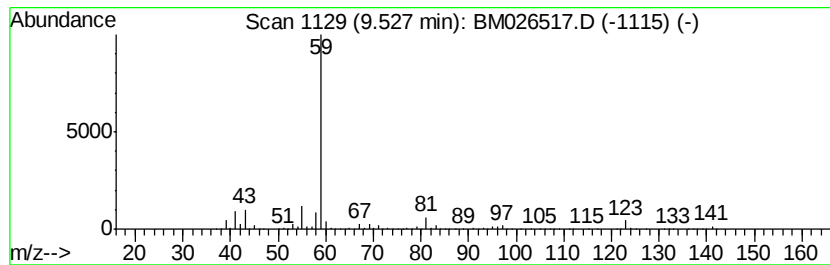
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclohexanemethanol, .alpha... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	36.94 ng/ul	2645600	Naphthalene-d8	10.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	74
2		Cyclohexanemethanol, .alpha...al...	156	C10H20O	005114-00-1	74
3		Cyclohexanemethanol, .alpha...al...	156	C10H20O	007322-63-6	64
4		2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	59
5		Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
Operator : JU/CG
Sample : L3069-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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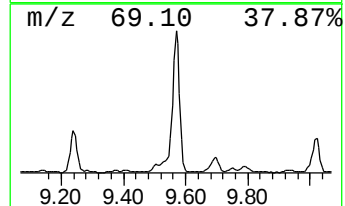
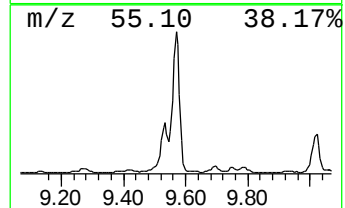
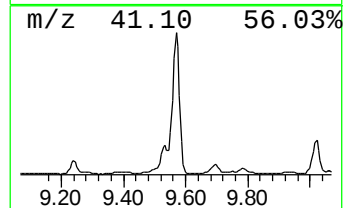
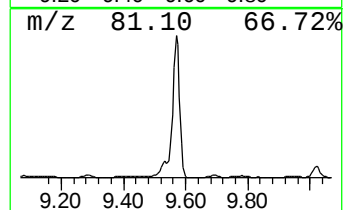
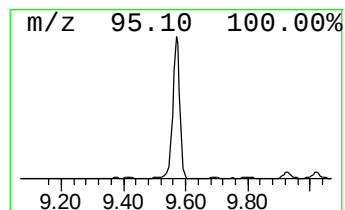
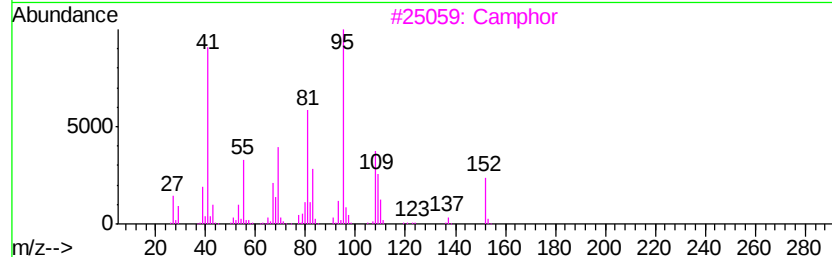
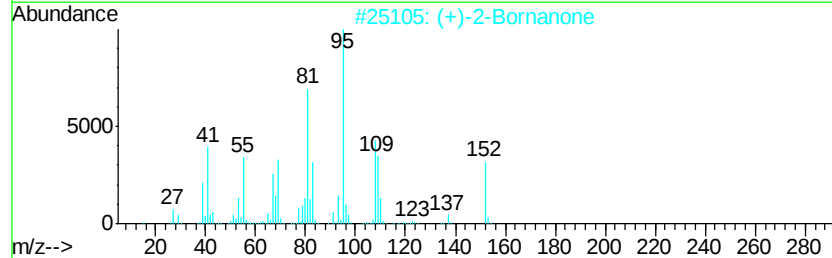
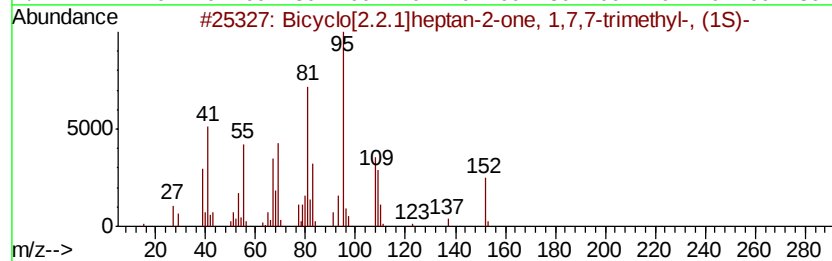
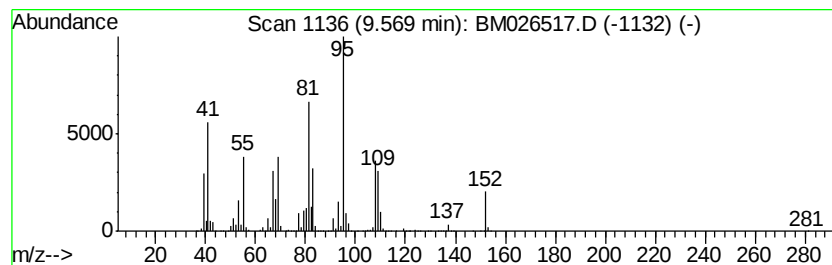
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	83.81 ng/ul	6002860	Naphthalene-d8	10.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2		(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3		Camphor	152	C10H16O	000076-22-2	97
4		(+)-2-Bornanone	152	C10H16O	000464-49-3	96
5		Camphor	152	C10H16O	000076-22-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
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Sample : L3069-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

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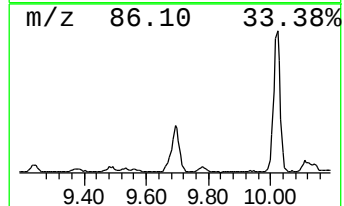
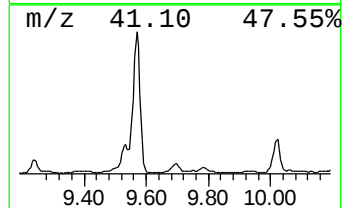
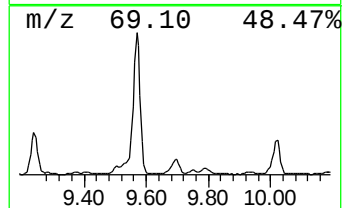
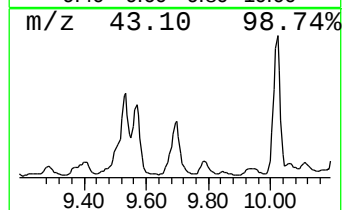
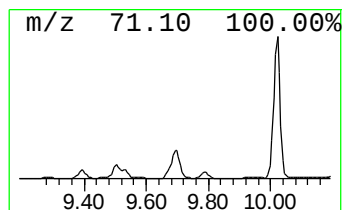
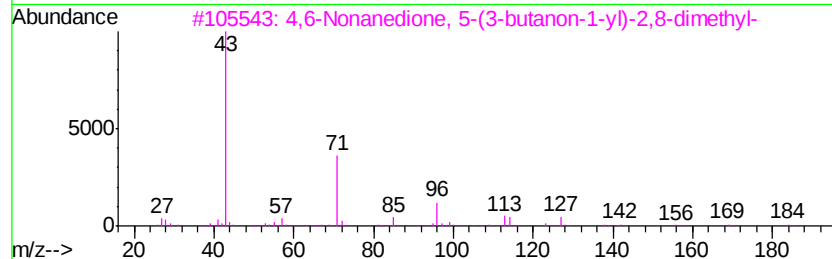
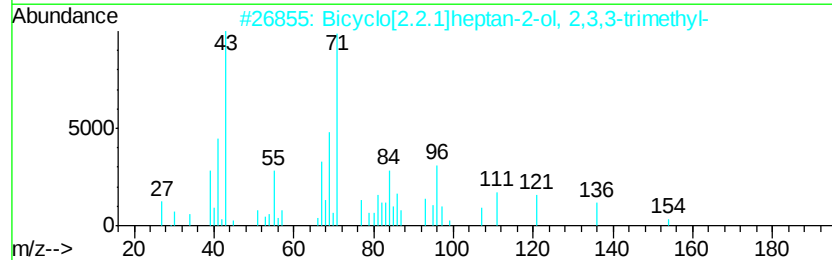
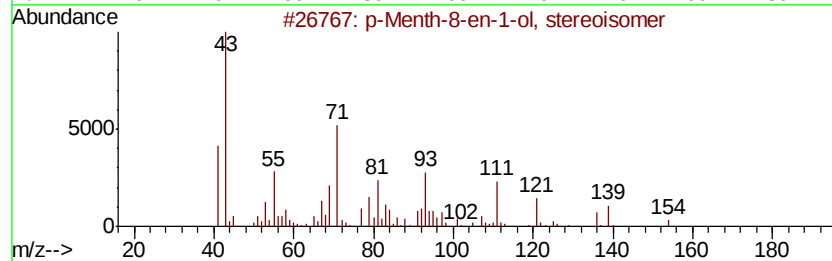
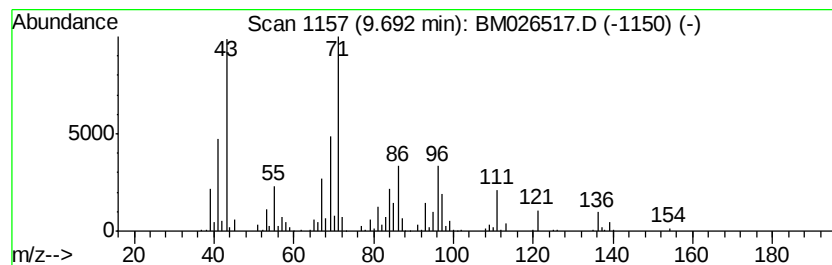
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 p-Menth-8-en-1-ol, stereois... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	8.68 ng/ul	621567	Naphthalene-d8	10.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Menth-8-en-1-ol, stereoisomer	154	C10H18O	007299-40-3	50
2		Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	47
3		4,6-Nonanedione, 5-(3-butanon-1-...	254	C15H26O3	1000162-15-0	43
4		1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	43
5		Butanoic acid, tridec-2-ynyl ester	266	C17H30O2	1000299-12-6	43



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Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
Operator : JU/CG
Sample : L3069-10
Misc :
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ClientSampleId :
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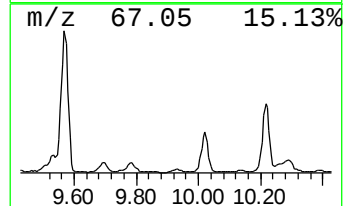
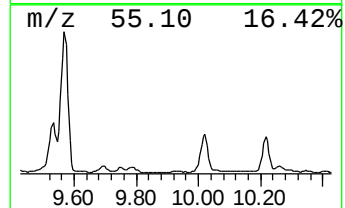
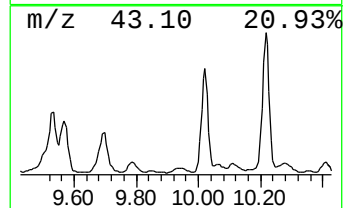
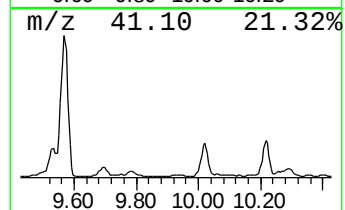
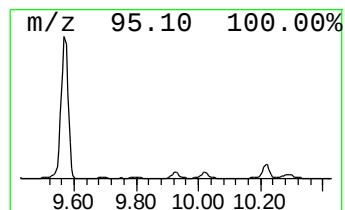
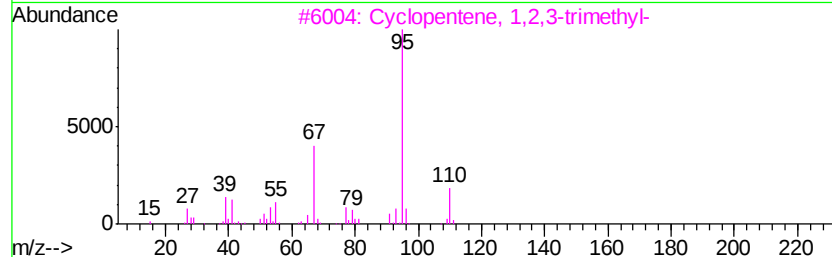
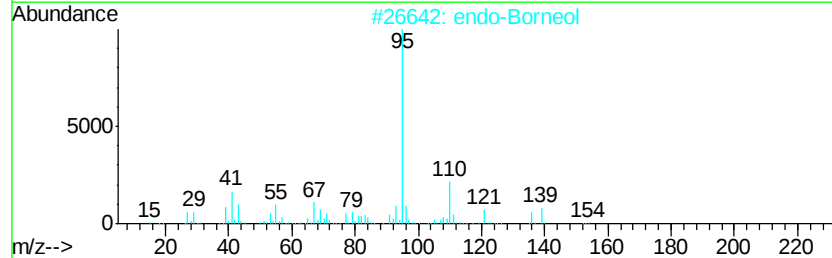
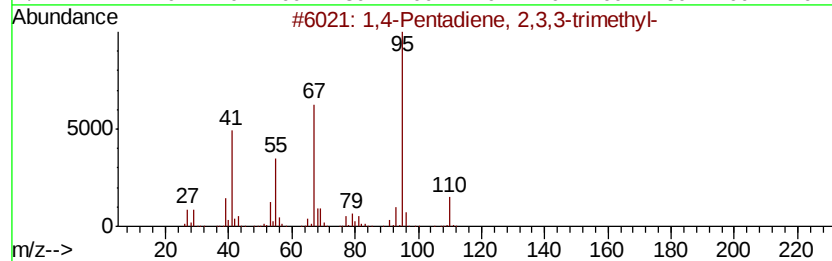
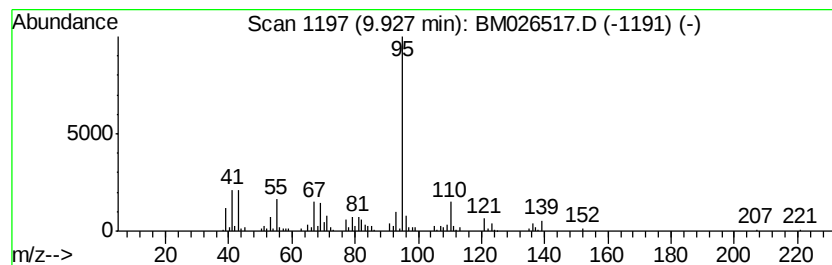
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	3.12 ng/ul	223146	Naphthalene-d8	10.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	81
2			endo-Borneol	154	C10H18O	000507-70-0	78
3			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	68
4			(+)-Borneol	154	C10H18O	1000150-76-3	64
5			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
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Sample : L3069-10
Misc :
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ClientSampleId :
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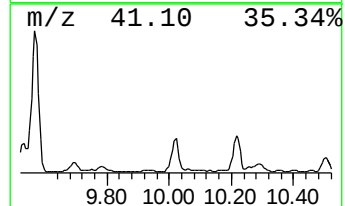
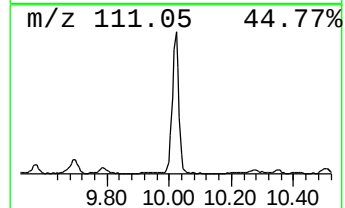
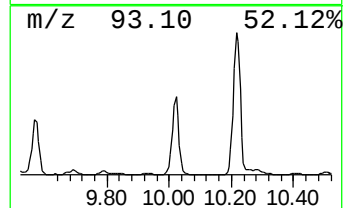
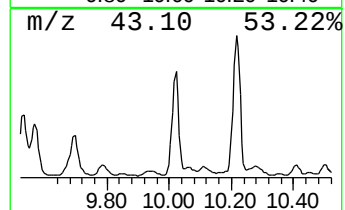
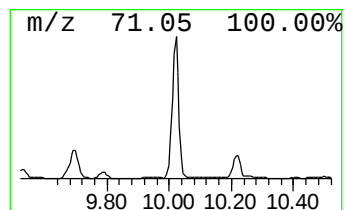
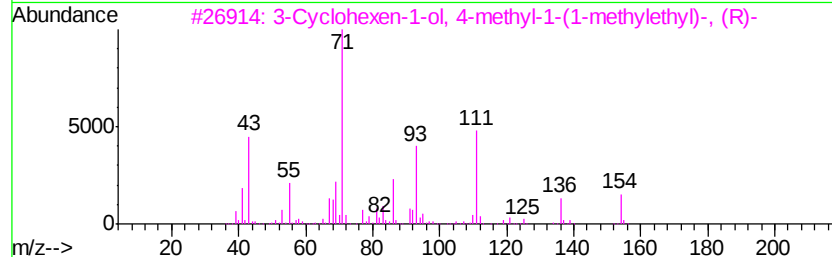
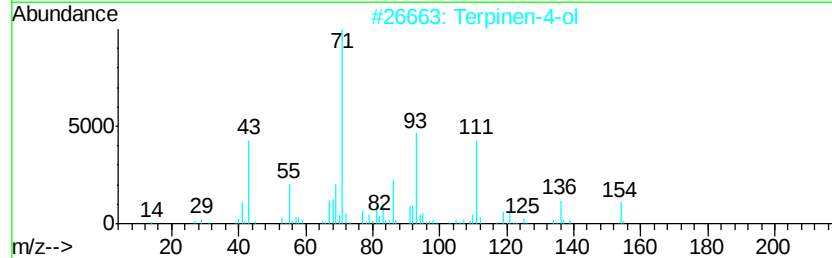
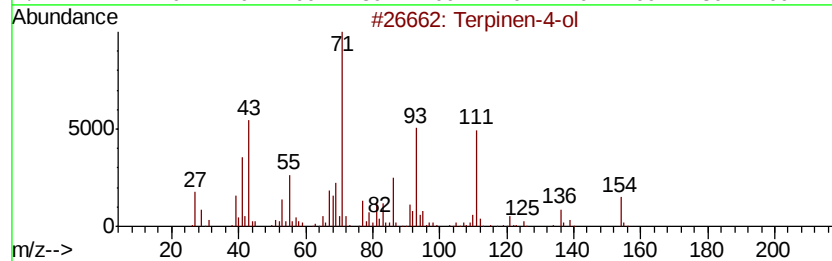
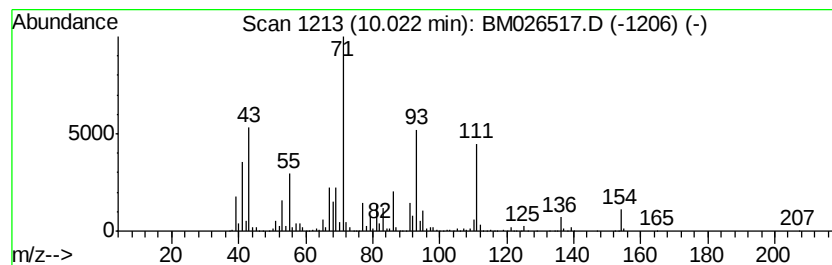
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Terpinen-4-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	29.11 ng/ul	2084890	Naphthalene-d8	10.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Terpinen-4-ol	154	C10H18O	000562-74-3	93
2		Terpinen-4-ol	154	C10H18O	000562-74-3	93
3		3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	90
4		Terpinen-4-ol	154	C10H18O	000562-74-3	81
5		3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
Operator : JU/CG
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Misc :
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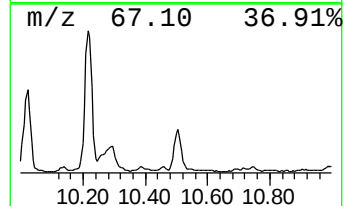
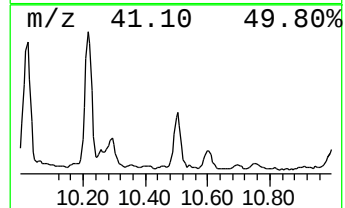
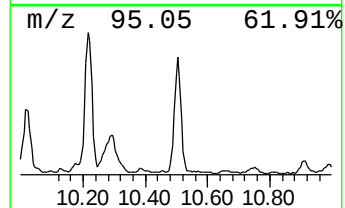
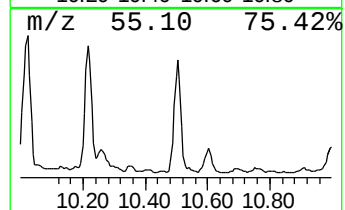
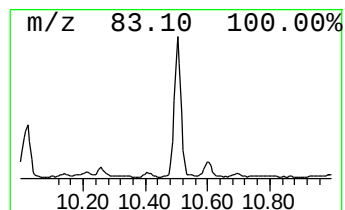
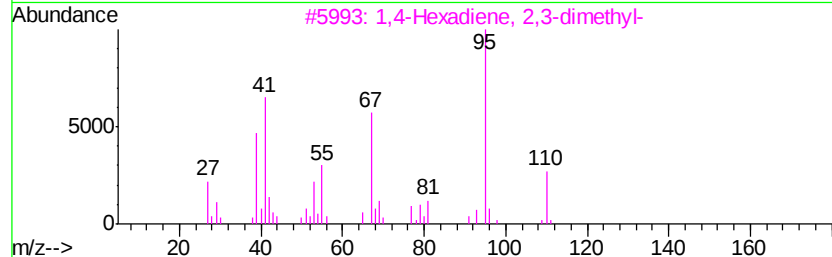
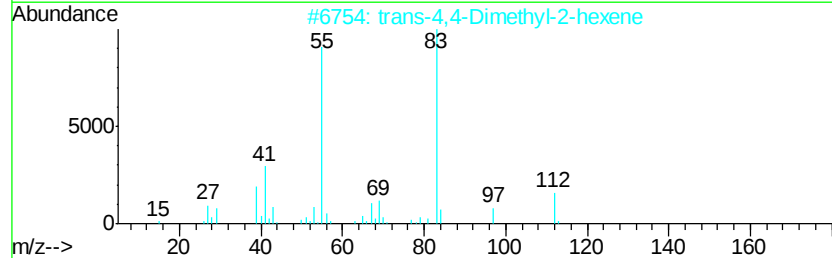
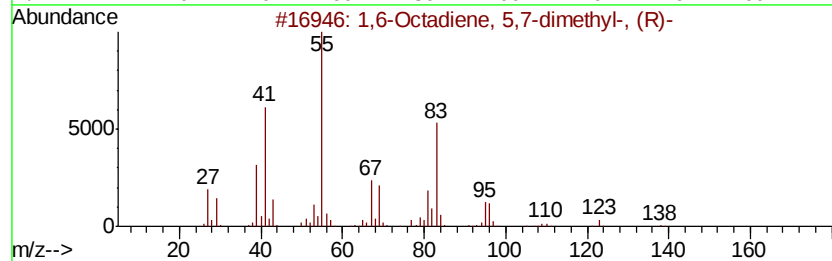
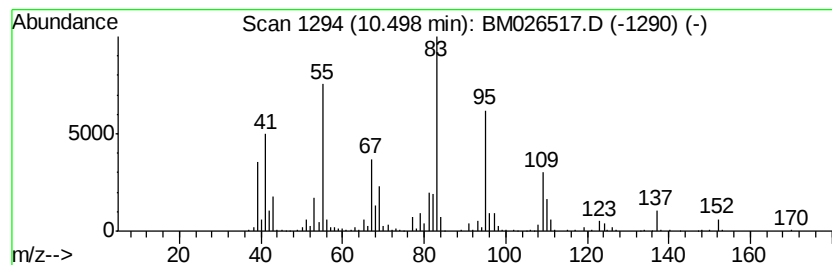
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	9.85 ng/ul	705342	Naphthalene-d8	10.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	38
2			trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	38
3			1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	35
4			1H-1,2,4-Triazole, 3-propyl-	111	C5H9N3	019932-60-6	35
5			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
Operator : JU/CG
Sample : L3069-10
Misc :
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ClientSampleId :
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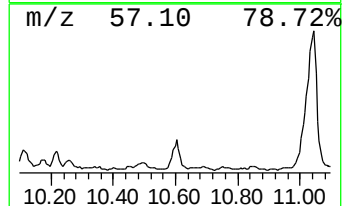
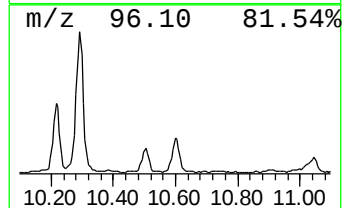
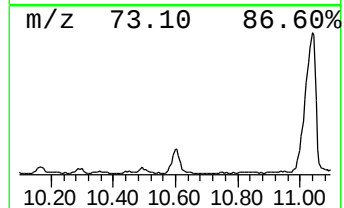
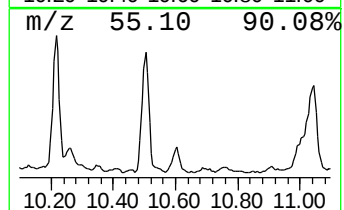
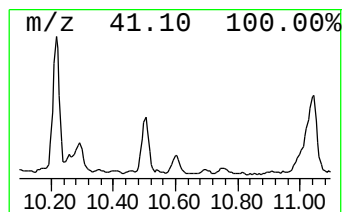
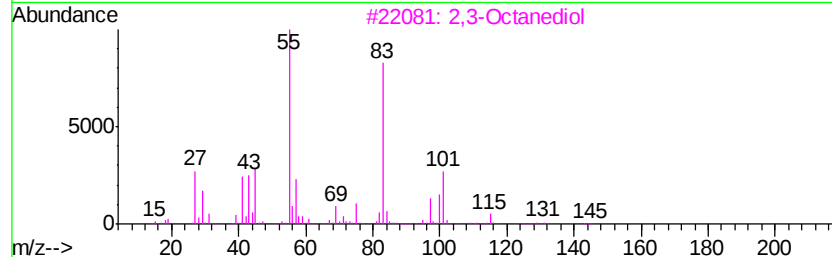
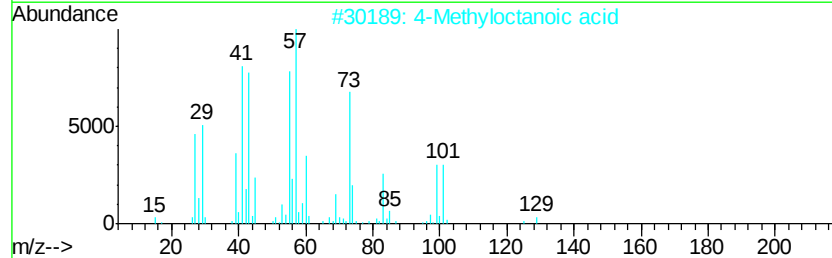
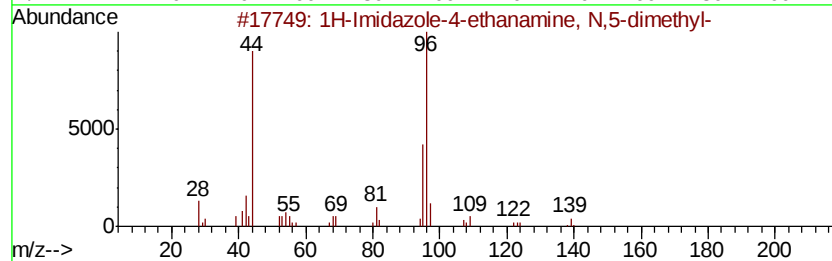
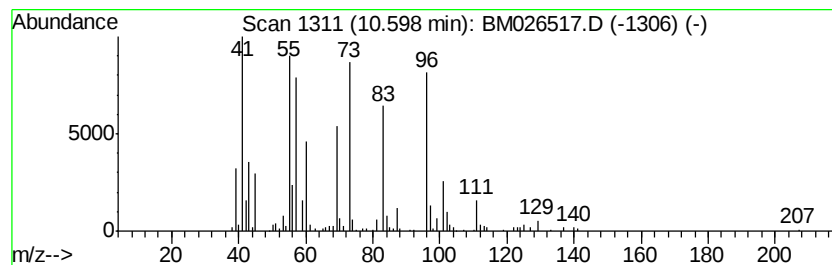
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-03 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	2.91 ng/ul	208571	Naphthalene-d8	10.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Imidazole-4-ethanamine, N,5-d...	139	C7H13N3	053966-46-4	22
2			4-Methyloctanoic acid	158	C9H18O2	054947-74-9	16
3			2,3-Octanediol	146	C8H18O2	020653-90-1	14
4			1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	11
5			2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
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Misc :
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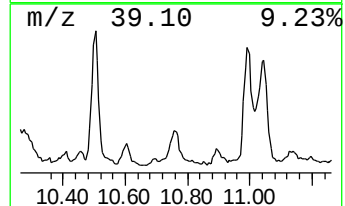
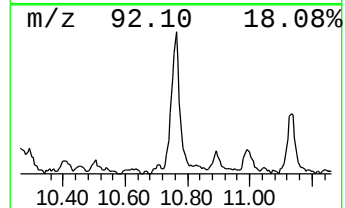
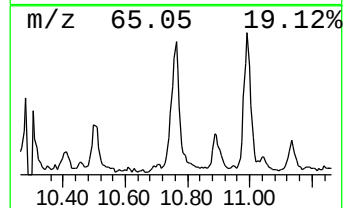
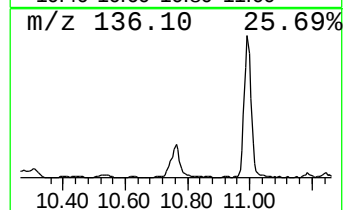
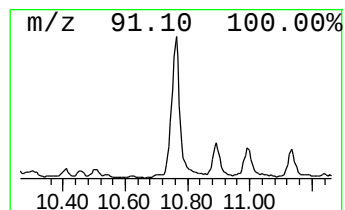
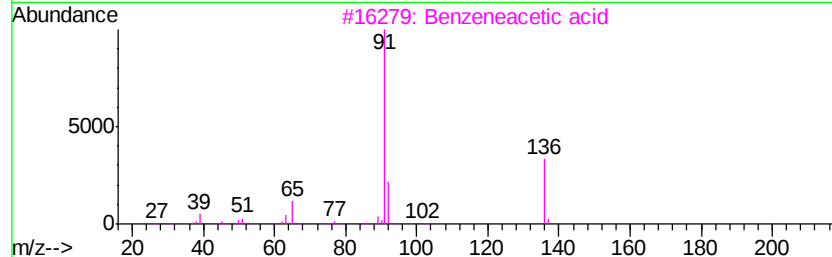
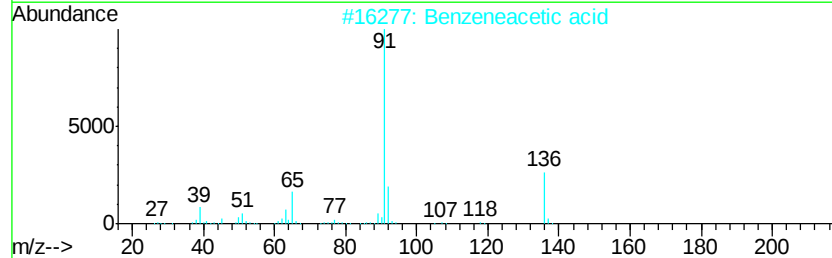
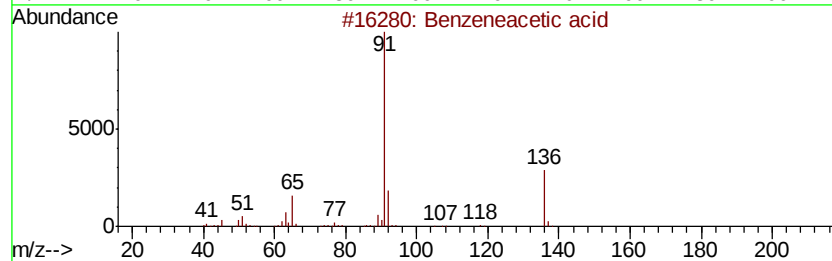
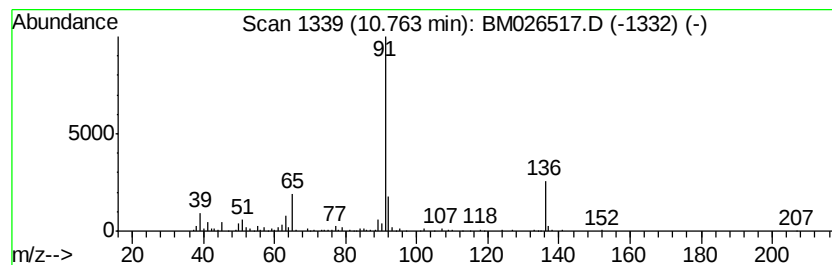
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzeneacetic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.20 ng/ul	300862	Napthalene-d8	10.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2		Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3		Benzeneacetic acid	136	C8H8O2	000103-82-2	91
4		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	83
5		p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
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Operator : JU/CG
Sample : L3069-10
Misc :
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ClientSampled :
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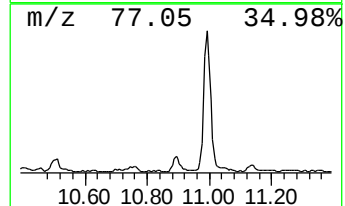
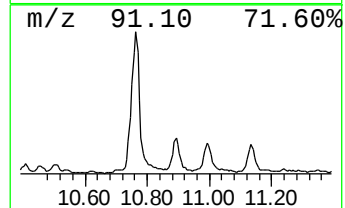
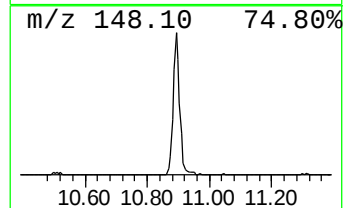
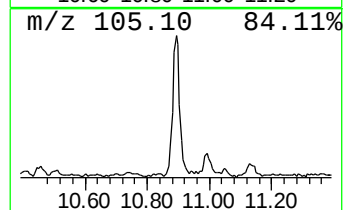
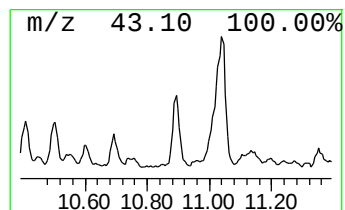
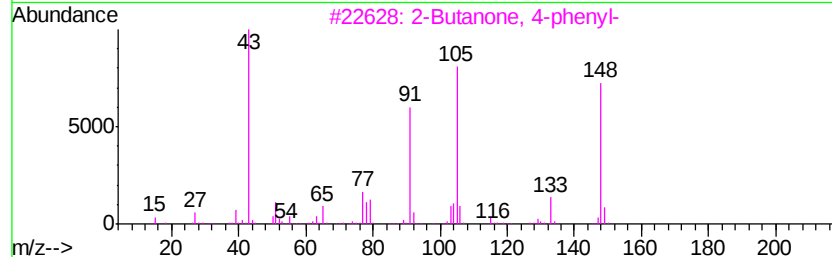
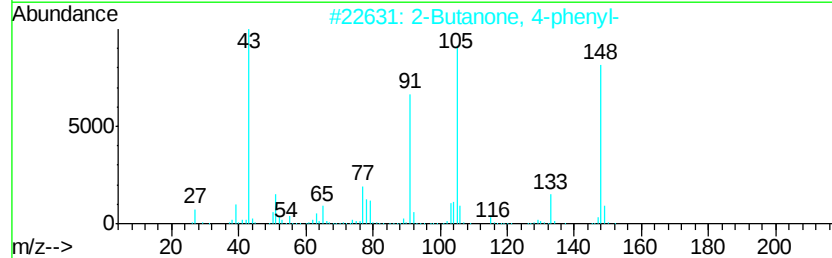
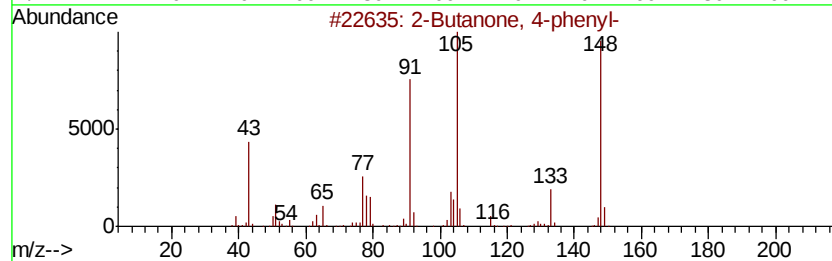
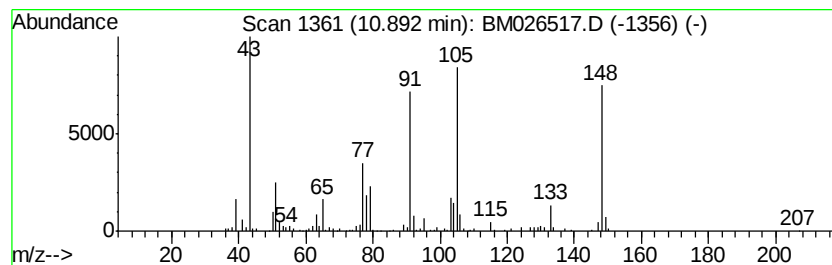
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 2-Butanone, 4-phenyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.93 ng/ul	209869	Naphthalene-d8	10.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	96
2			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	93
3			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	87
4			3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	87
5			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
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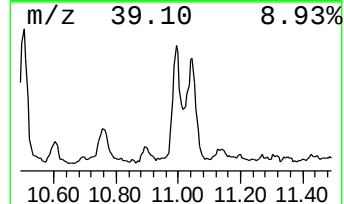
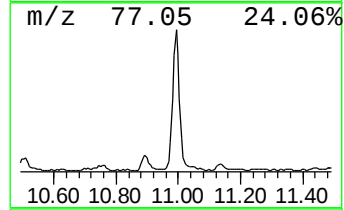
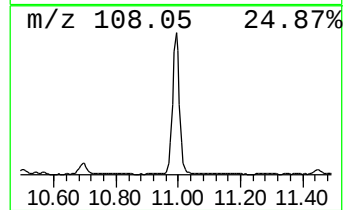
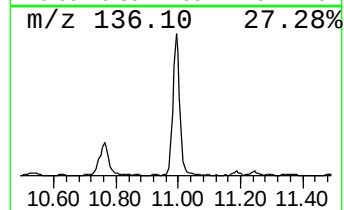
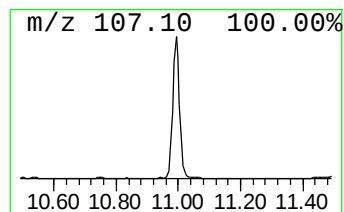
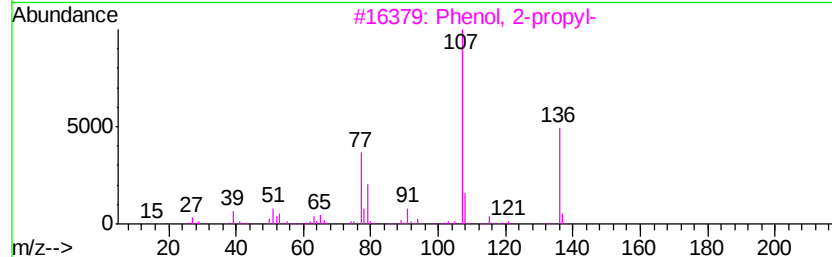
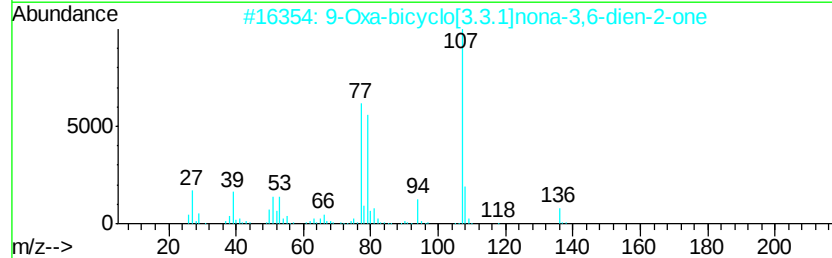
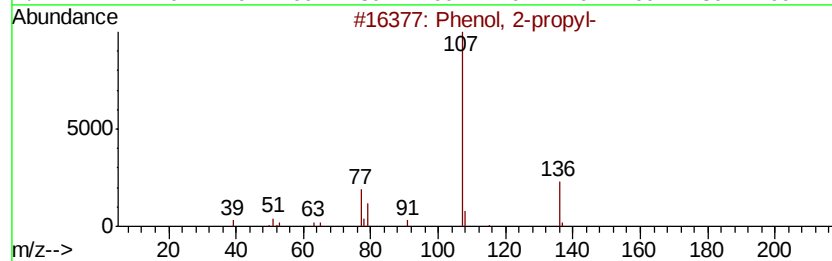
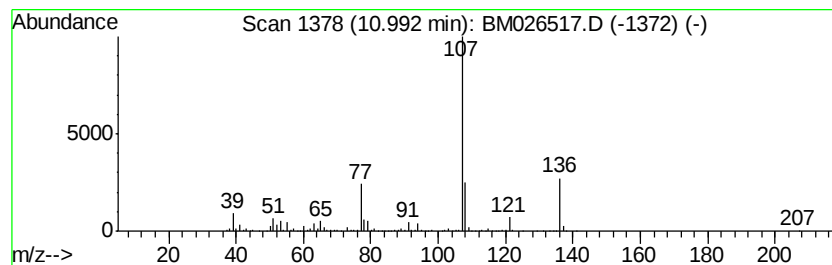
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenol, 2-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	17.40 ng/ul	1246060	Napthalene-d8	10.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	74
2		9-Oxa-bicyclo[3.3.1]nona-3,6-die...	136	C8H8O2	075568-53-5	72
3		Phenol, 2-propyl-	136	C9H12O	000644-35-9	72
4		Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
5		Phenol, 4-propyl-	136	C9H12O	000645-56-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026517.D
Acq On : 24 Jun 2020 02:18
Operator : JU/CG
Sample : L3069-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7G8

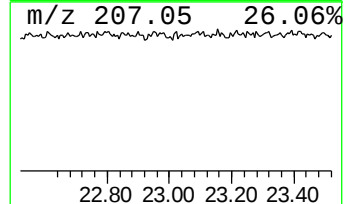
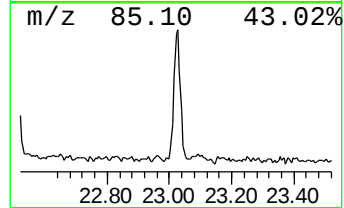
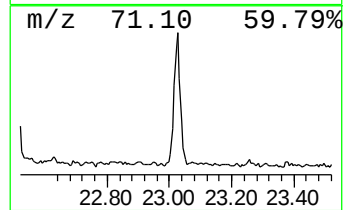
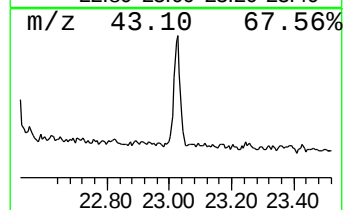
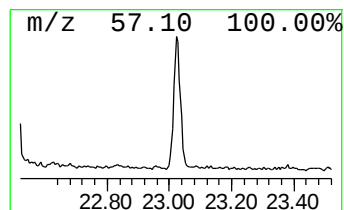
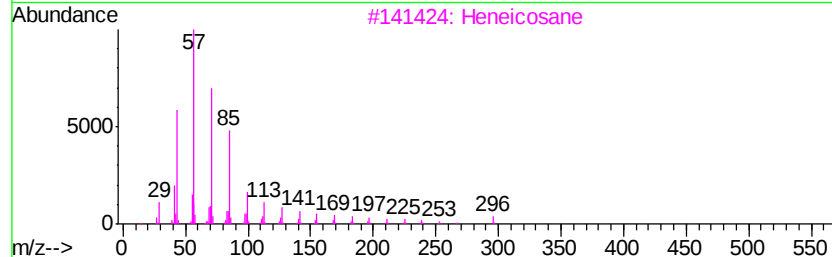
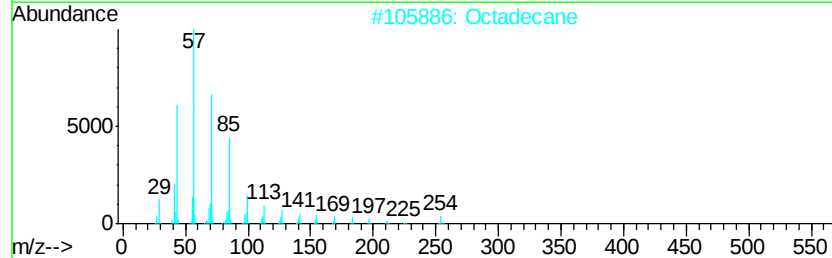
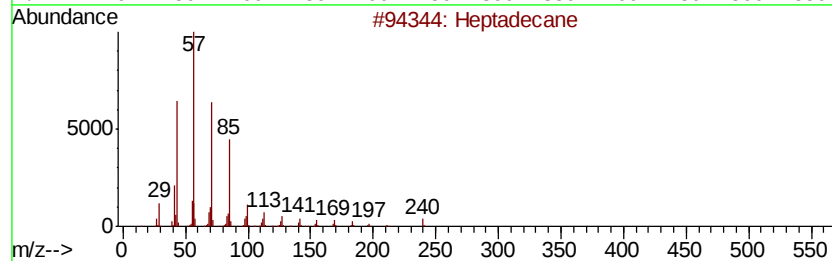
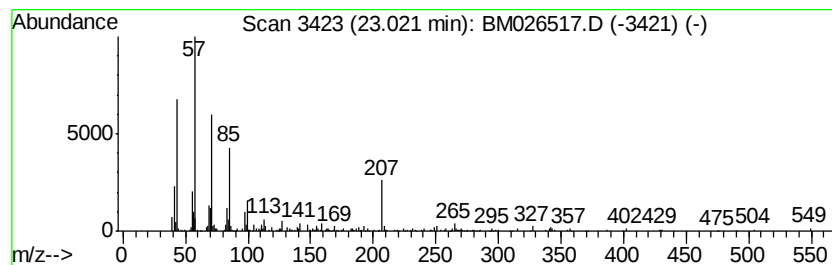
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	2.00 ng/ul	171007	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	92
2			Octadecane	254	C18H38	000593-45-3	86
3			Heneicosane	296	C21H44	000629-94-7	78
4			Octacosane	394	C28H58	000630-02-4	68
5			Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
 Data File : BM026517.D
 Acq On : 24 Jun 2020 02:18
 Operator : JU/CG
 Sample : L3069-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7G8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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
Propanoic acid, 2...	3.34	11.3	ng/ul	624499	1	7.38	1102150	20.0
Toluene	3.66	5.6	ng/ul	306441	1	7.38	1102150	20.0
1,3-Oxathiolane	4.09	2.5	ng/ul	136260	1	7.38	1102150	20.0
Butanoic acid, 3-...	4.41	9.4	ng/ul	517154	1	7.38	1102150	20.0
Butanoic acid, 2-...	4.55	4.2	ng/ul	232917	1	7.38	1102150	20.0
Pentanoic acid	4.98	3.7	ng/ul	202695	1	7.38	1102150	20.0
2-Hexanone, 5-met...	5.28	6.9	ng/ul	379387	1	7.38	1102150	20.0
Pentanoic acid, 4...	6.02	5.8	ng/ul	318952	1	7.38	1102150	20.0
(1R)-2,6,6-Trimet...	6.08	3.1	ng/ul	173346	1	7.38	1102150	20.0
Camphene	6.37	3.4	ng/ul	186579	1	7.38	1102150	20.0
3-Ethylcyclopenta...	6.46	4.2	ng/ul	229181	1	7.38	1102150	20.0
3-Octanone	6.80	7.8	ng/ul	431570	1	7.38	1102150	20.0
2-Octanone	6.87	2.5	ng/ul	137887	1	7.38	1102150	20.0
Cyclohexanone, 4-...	7.22	2.4	ng/ul	129560	1	7.38	1102150	20.0
p-Cymene	7.52	78.5	ng/ul	4324920	1	7.38	1102150	20.0
Eucalyptol	7.68	4.1	ng/ul	228169	1	7.38	1102150	20.0
2(3H)-Furanone, 5...	7.97	11.0	ng/ul	604408	1	7.38	1102150	20.0
Benzenamine, 3-me...	8.38	4.6	ng/ul	252297	1	7.38	1102150	20.0
L-Fenchone	8.62	53.3	ng/ul	2935160	1	7.38	1102150	20.0
unknown-01	9.41	4.4	ng/ul	315193	2	10.14	1432450	20.0
Cyclohexanemethan...	9.53	36.9	ng/ul	2645600	2	10.14	1432450	20.0
Bicyclo[2.2.1]hep...	9.57	83.8	ng/ul	6002860	2	10.14	1432450	20.0
p-Menth-8-en-1-ol...	9.69	8.7	ng/ul	621567	2	10.14	1432450	20.0
1,4-Pentadiene, 2...	9.93	3.1	ng/ul	223146	2	10.14	1432450	20.0
Terpinen-4-ol	10.02	29.1	ng/ul	2084890	2	10.14	1432450	20.0
unknown-02	10.50	9.8	ng/ul	705342	2	10.14	1432450	20.0
unknown-03	10.60	2.9	ng/ul	208571	2	10.14	1432450	20.0
Benzeneacetic acid	10.76	4.2	ng/ul	300862	2	10.14	1432450	20.0
2-Butanone, 4-phe...	10.89	2.9	ng/ul	209869	2	10.14	1432450	20.0
Phenol, 2-propyl-	10.99	17.4	ng/ul	1246060	2	10.14	1432450	20.0
(DEL) Alkane: Str...	23.02	2.0	ng/ul	171007	6	23.09	1709560	20.0