

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023685.D
 Acq On : 13 Nov 2019 04:01
 Operator : JU
 Sample : K5579-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP5

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-BM111119MA.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	4.028	189	194	201	rVV	1925731	3259148	1.41%	0.247%
2	4.216	219	226	233	rBV3	1978280	3631163	1.58%	0.275%
3	4.599	282	291	296	rBV	1245901	2748384	1.19%	0.208%
4	4.746	308	316	331	rVB	1859735	3281686	1.42%	0.249%
5	4.893	331	341	355	rVB	6286435	10622962	4.61%	0.805%
6	5.040	355	366	369	rBV	3873857	6821321	2.96%	0.517%
7	5.093	369	375	383	rVB2	44123412	90161049	39.12%	6.829%
8	5.251	390	402	409	rBV3	59930307	230471304	100.00%	17.457%
9	5.504	433	445	451	rBV	3440461	5296793	2.30%	0.401%
10	5.581	451	458	469	rVV	13171181	19851219	8.61%	1.504%
11	5.846	495	503	513	rVV2	3889706	8296148	3.60%	0.628%
12	5.940	514	519	525	rVB	2284784	3280329	1.42%	0.248%
13	6.034	525	535	541	rBV2	4678182	9333998	4.05%	0.707%
14	6.093	541	545	557	rVB	2173369	3662941	1.59%	0.277%
15	6.240	557	570	577	rBV2	1816435	4053484	1.76%	0.307%
16	6.322	577	584	592	rVB2	2190797	3565113	1.55%	0.270%
17	6.645	627	639	644	rVV	9334581	15630009	6.78%	1.184%
18	6.704	644	649	655	rVV	4038645	6144616	2.67%	0.465%
19	6.781	655	662	667	rVV2	7268363	12895221	5.60%	0.977%
20	6.828	667	670	675	rVV2	3806434	5754063	2.50%	0.436%
21	6.887	675	680	685	rVV2	1913698	3111950	1.35%	0.236%
22	6.940	685	689	694	rVV	3734350	5846205	2.54%	0.443%
23	7.092	703	715	721	rBV2	4109601	8738123	3.79%	0.662%
24	7.204	728	734	740	rVV	17499684	27881127	12.10%	2.112%
25	7.263	740	744	758	rVB2	3079142	5648383	2.45%	0.428%
26	7.428	767	772	779	rBV2	2430750	3864209	1.68%	0.293%
27	7.540	785	791	795	rBV	1974677	3938622	1.71%	0.298%
28	7.581	795	798	804	rVB2	1949878	2899745	1.26%	0.220%
29	7.663	804	812	819	rVB	6909180	11146131	4.84%	0.844%
30	7.763	823	829	838	rVB2	6025805	9972282	4.33%	0.755%
31	7.910	847	854	860	rVB2	1794389	3927125	1.70%	0.297%
32	8.004	860	870	874	rBV2	36864713	79940755	34.69%	6.055%
33	8.198	893	903	908	rBV	27351632	53598400	23.26%	4.060%
34	8.281	912	917	923	rVB2	2519222	4653334	2.02%	0.352%

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35	8.369	923	932	936	rBV2	1067067	3418051	1.48%	0.259%
36	8.551	958	963	975	rBV5	1534661	4440141	1.93%	0.336%
37	8.651	975	980	983	rVV2	1751460	2745059	1.19%	0.208%
38	8.698	983	988	992	rVV	2343815	4088311	1.77%	0.310%
39	8.781	998	1002	1010	rVB	2140571	3494453	1.52%	0.265%
40	8.881	1011	1019	1028	rVB	10891176	18928538	8.21%	1.434%
41	8.981	1029	1036	1040	rBV	5821534	9480407	4.11%	0.718%
42	9.057	1040	1049	1055	rVB5	2897170	6172391	2.68%	0.468%
43	9.345	1091	1098	1105	rBV3	4013437	7960344	3.45%	0.603%
44	9.416	1105	1110	1114	rBV2	2111316	3861355	1.68%	0.292%
45	9.539	1125	1131	1135	rBV	5433302	8856756	3.84%	0.671%
46	9.669	1145	1153	1158	rBV2	1963615	3784304	1.64%	0.287%
47	9.769	1158	1170	1177	rVV	33121109	69918777	30.34%	5.296%
48	9.839	1177	1182	1187	rVV	3497055	5484755	2.38%	0.415%
49	9.957	1197	1202	1210	rVB	3357181	5771859	2.50%	0.437%
50	10.039	1210	1216	1220	rBV3	1569894	2919259	1.27%	0.221%
51	10.322	1259	1264	1268	rVV	3469017	5891417	2.56%	0.446%
52	10.369	1268	1272	1277	rVV	2065048	3252622	1.41%	0.246%
53	10.498	1288	1294	1298	rVV2	1732832	3214473	1.39%	0.243%
54	10.745	1330	1336	1342	rVV3	8867298	15938928	6.92%	1.207%
55	10.910	1353	1364	1377	rVB9	1057330	3921569	1.70%	0.297%
56	11.363	1436	1441	1445	rVV4	1303501	2820320	1.22%	0.214%
57	11.422	1446	1451	1456	rVV	5572542	9534738	4.14%	0.722%
58	11.469	1456	1459	1467	rVV5	1413478	3083153	1.34%	0.234%
59	11.698	1487	1498	1508	rBV	8139670	15491380	6.72%	1.173%
60	11.922	1529	1536	1540	rBV	1946492	3659467	1.59%	0.277%
61	12.139	1564	1573	1577	rBV8	1219159	3483103	1.51%	0.264%
62	12.357	1606	1610	1612	rVV4	2145752	3790657	1.64%	0.287%
63	12.392	1612	1616	1620	rVV	3164793	6586382	2.86%	0.499%
64	12.451	1624	1626	1634	rVB4	2382411	3830394	1.66%	0.290%
65	12.680	1658	1665	1675	rVB7	1074976	2767252	1.20%	0.210%
66	12.780	1676	1682	1690	rBV2	2837633	6982421	3.03%	0.529%
67	13.263	1758	1764	1772	rBV3	2974015	7715292	3.35%	0.584%
68	13.498	1797	1804	1811	rVB3	2086872	5045663	2.19%	0.382%
69	13.627	1820	1826	1830	rBV	5455379	7936064	3.44%	0.601%
70	13.886	1838	1870	1879	rBV	28362123	151350888	65.67%	11.464%
71	14.139	1906	1913	1920	rBV4	3461155	7654514	3.32%	0.580%

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72	14.204	1920	1924	1929	rVB	4337291	6444800	2.80%	0.488%
73	14.263	1929	1934	1938	rBV2	1901634	3143196	1.36%	0.238%
74	14.821	2022	2029	2033	rBV5	1544851	3081328	1.34%	0.233%
75	14.880	2033	2039	2042	rVV	4190850	6502571	2.82%	0.493%
76	14.998	2051	2059	2065	rBV2	2639645	6499755	2.82%	0.492%
77	15.133	2076	2082	2086	rBV	5878300	8900049	3.86%	0.674%
78	15.198	2086	2093	2097	rVV2	7212548	14581703	6.33%	1.105%
79	15.233	2097	2099	2103	rVB	4299505	4539018	1.97%	0.344%
80	15.333	2111	2116	2124	rVV4	2890545	5534052	2.40%	0.419%
81	15.768	2181	2190	2201	rVB2	12903894	31239760	13.55%	2.366%
82	15.951	2213	2221	2225	rBV2	3873812	7988931	3.47%	0.605%
83	16.351	2280	2289	2292	rBV4	3714728	8583832	3.72%	0.650%
84	16.392	2292	2296	2301	rVV	4286522	6541722	2.84%	0.496%
85	16.492	2309	2313	2324	rVB7	1625101	3383575	1.47%	0.256%
86	16.739	2348	2355	2359	rVB3	1738451	2992093	1.30%	0.227%
87	16.951	2386	2391	2397	rBV	5396935	7975440	3.46%	0.604%
88	17.051	2403	2408	2419	rVB	7402493	10789676	4.68%	0.817%
89	17.221	2432	2437	2441	rVB3	3171468	5077457	2.20%	0.385%
90	17.886	2546	2550	2555	rBV	3360582	4309194	1.87%	0.326%
91	18.098	2581	2586	2592	rVV	7869904	11142864	4.83%	0.844%
92	18.227	2603	2608	2619	rBV	3722394	5579977	2.42%	0.423%
93	19.098	2750	2756	2762	rVB4	1273233	2783473	1.21%	0.211%
94	19.351	2794	2799	2807	rVB	7208899	9828658	4.26%	0.744%
95	19.427	2807	2812	2819	rBV	2442121	3452396	1.50%	0.262%
96	19.603	2838	2842	2851	rVV5	1204453	2913371	1.26%	0.221%
97	19.874	2884	2888	2892	rBV	5418300	7255124	3.15%	0.550%
98	21.150	3101	3105	3111	rVB	4780221	5920859	2.57%	0.448%
99	23.174	3443	3449	3456	rBV	4513993	8003897	3.47%	0.606%
100	23.309	3467	3472	3481	rVB	3416592	6006192	2.61%	0.455%

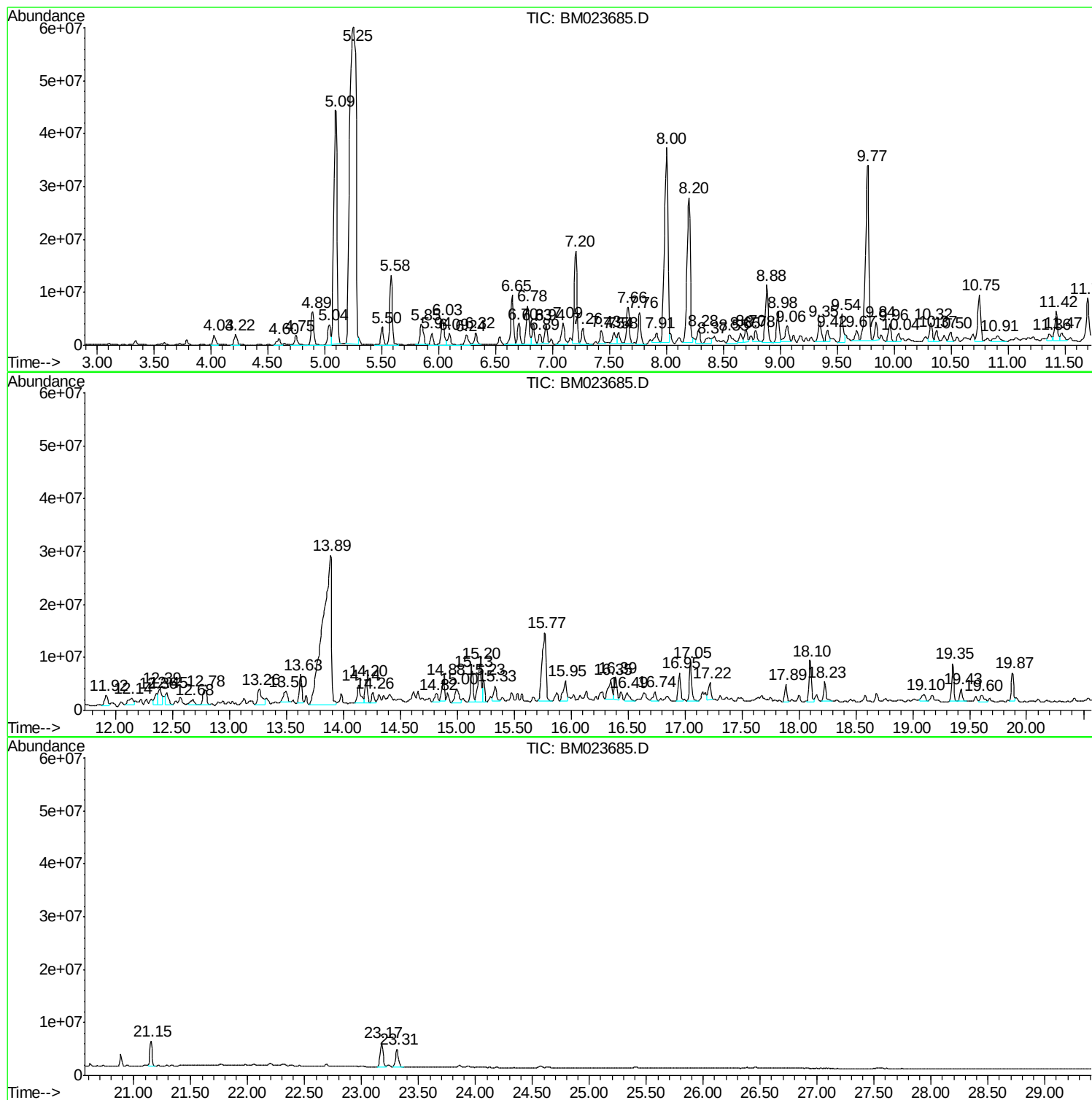
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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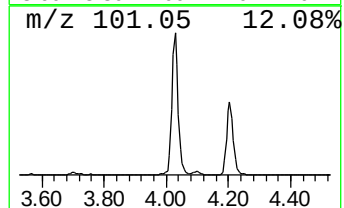
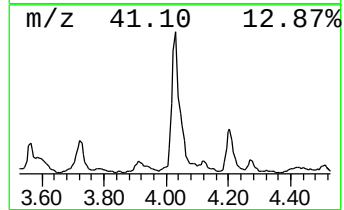
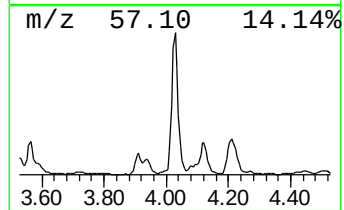
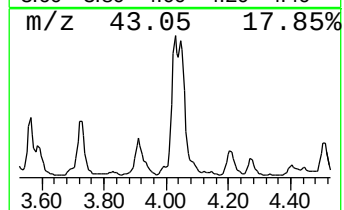
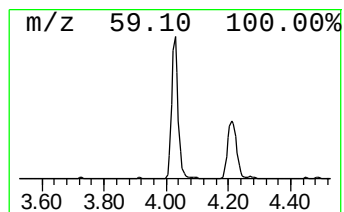
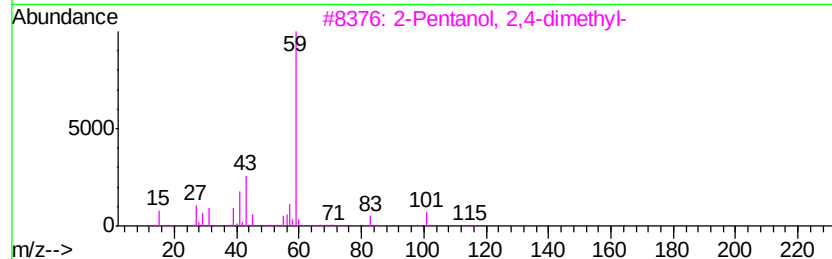
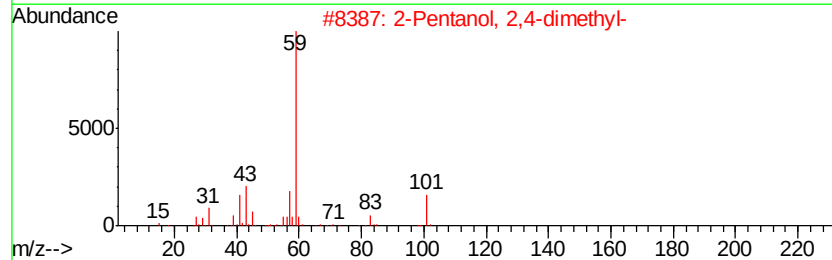
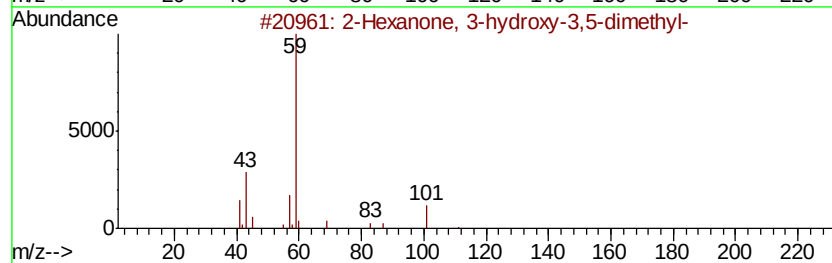
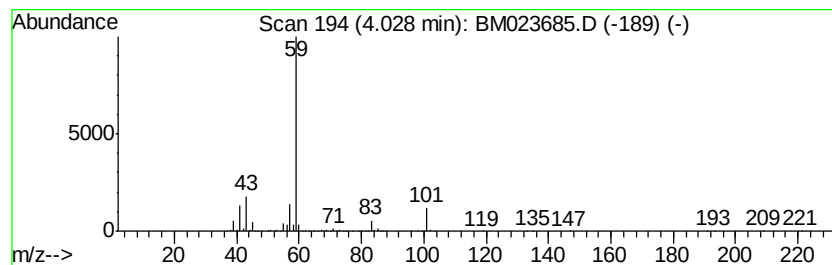
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Hexanone, 3-hydroxy-3,5-d... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	16.55 ng/ul	3259150	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	78
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	78
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	64
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	56
5		Ethanol, pentamethyl-	116	C7H16O	000594-83-2	50



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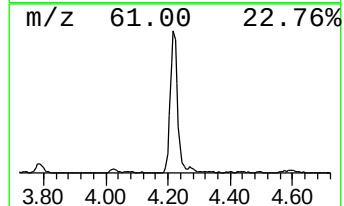
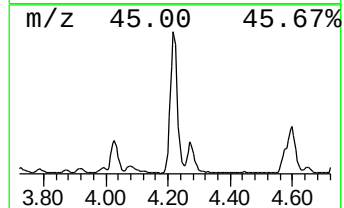
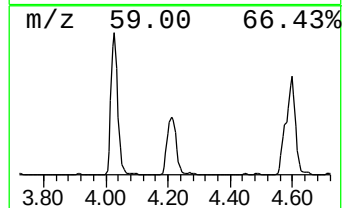
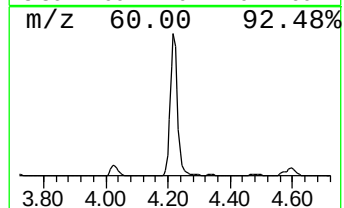
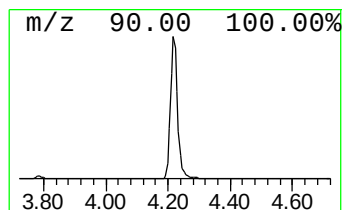
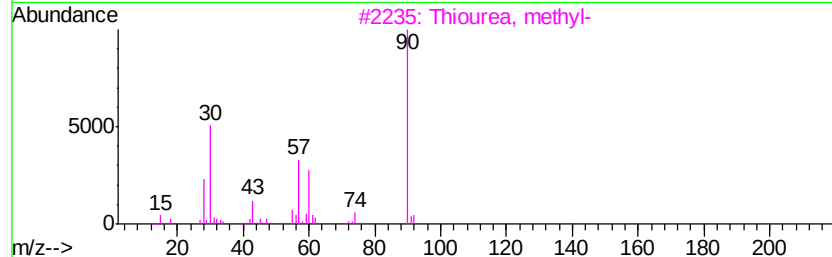
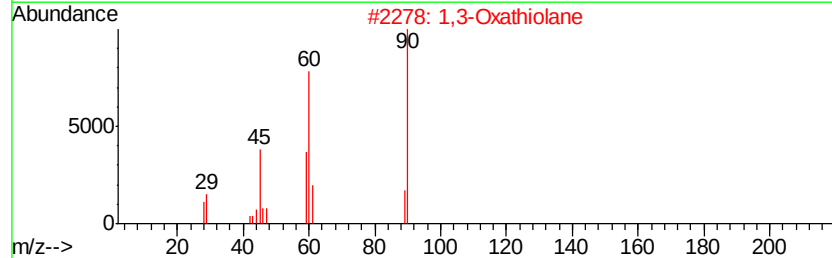
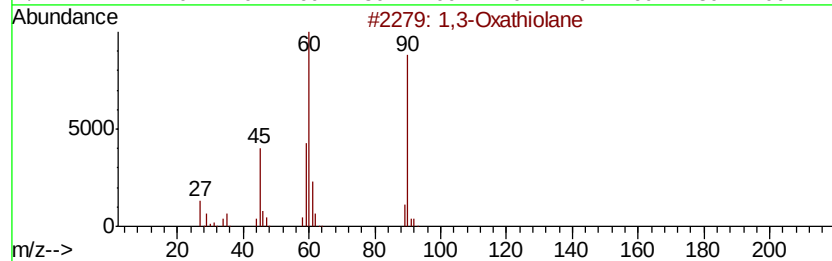
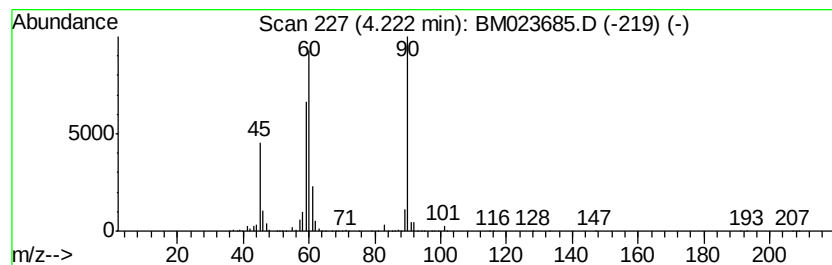
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Oxathiolane Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	18.44 ng/ul	3631160	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Oxathiolane	90	C3H6OS	002094-97-5	87
2		1,3-Oxathiolane	90	C3H6OS	002094-97-5	72
3		Thiourea, methyl-	90	C2H6N2S	000598-52-7	47
4		3-Thietanol	90	C3H6OS	010304-16-2	40
5		Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	33



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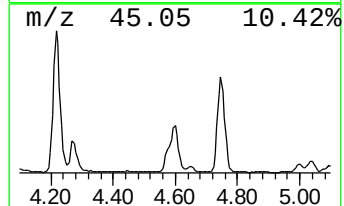
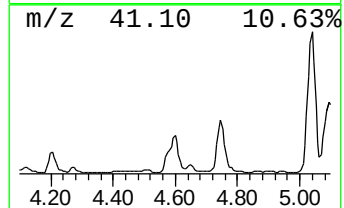
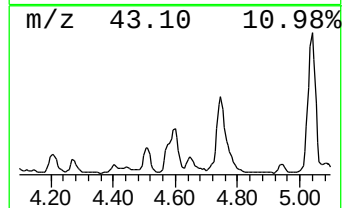
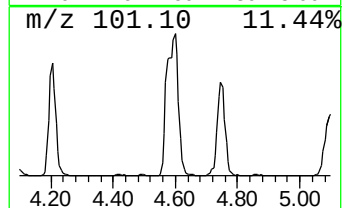
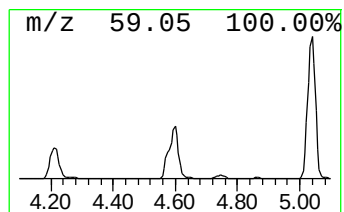
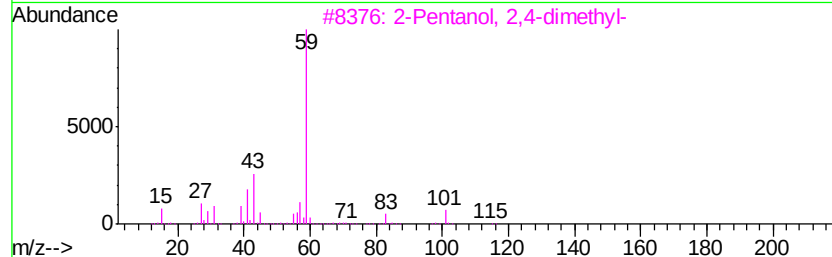
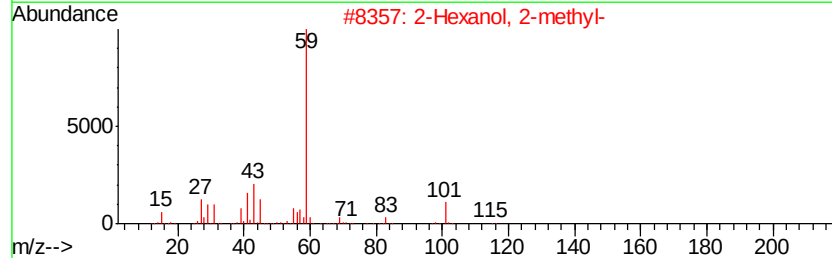
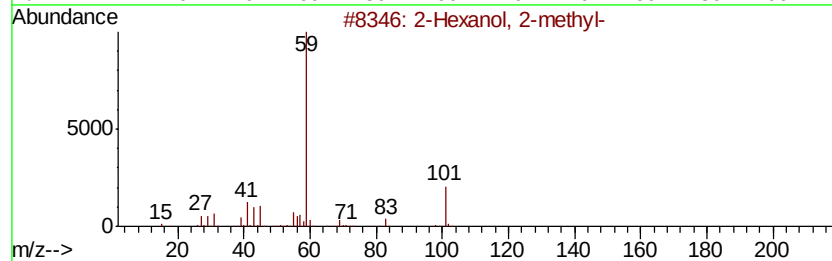
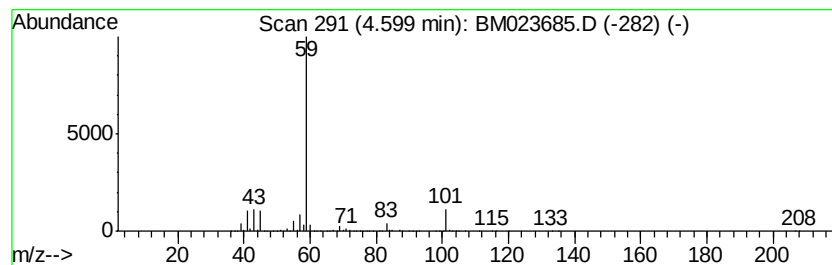
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Hexanol, 2-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	13.96 ng/ul	2748380	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	83
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	74
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	64
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	64
5		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
Operator : JU
Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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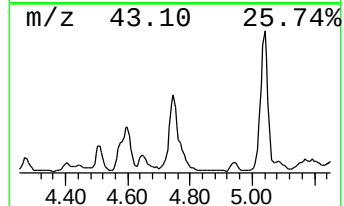
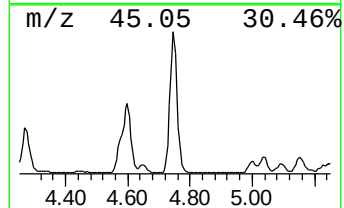
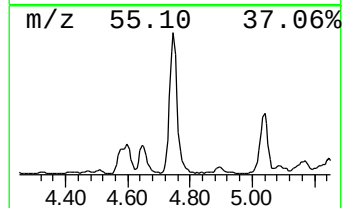
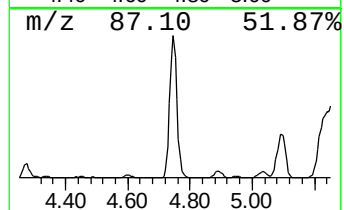
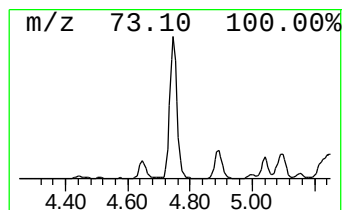
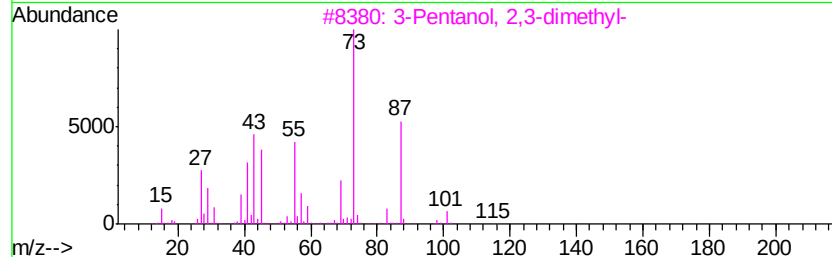
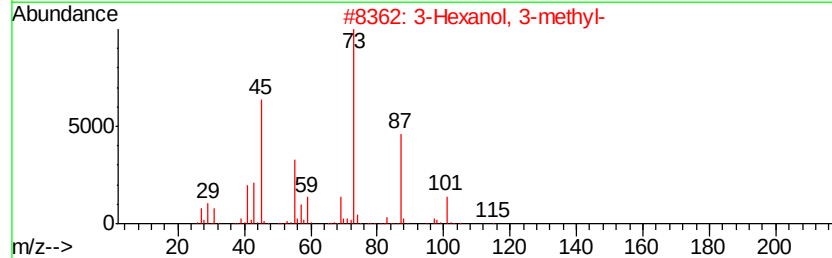
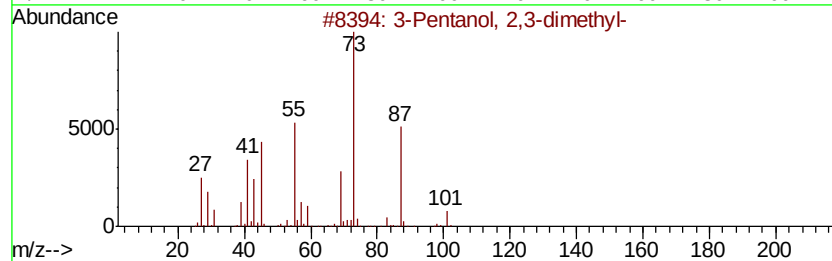
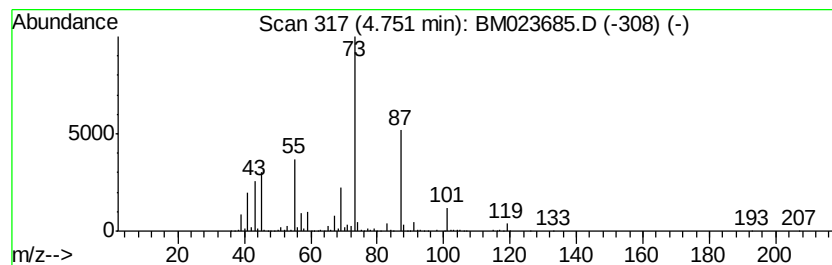
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 3-Pentanol, 2,3-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	16.66 ng/ul	3281690	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	86
2		3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	64
3		3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	64
4		3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	64
5		3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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Sample : K5579-07
Misc :
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Instrument :
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ClientSampleId :
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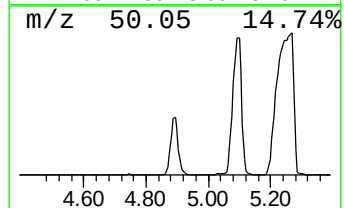
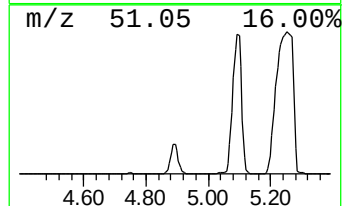
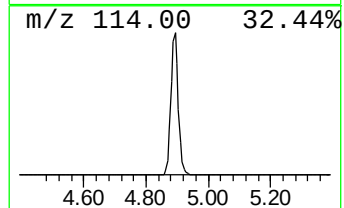
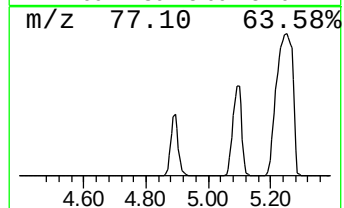
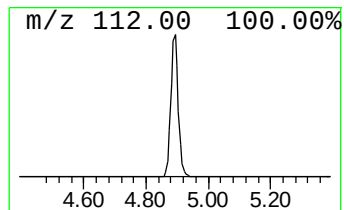
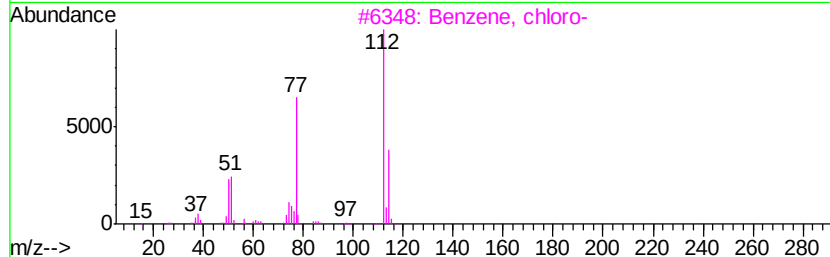
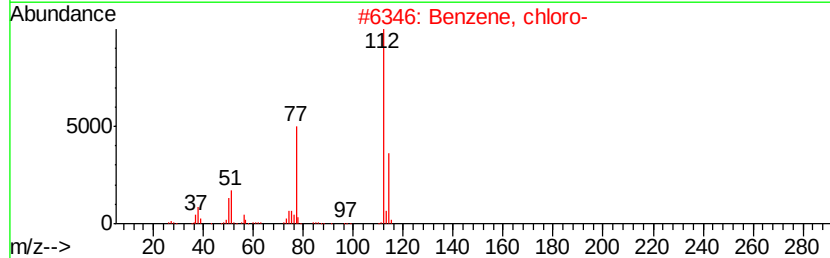
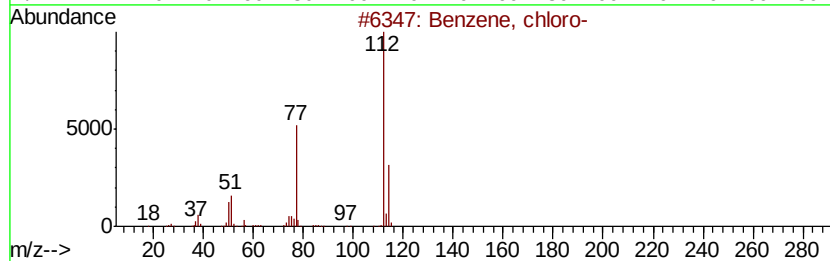
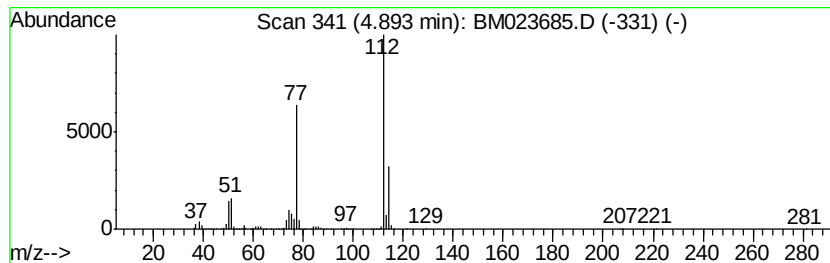
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	53.94 ng/ul	10623000	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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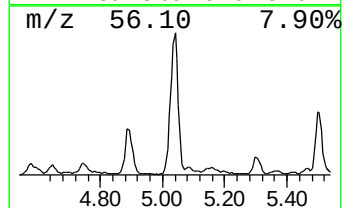
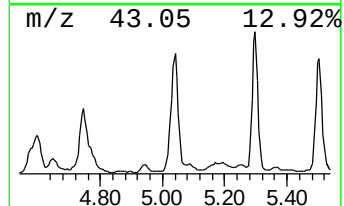
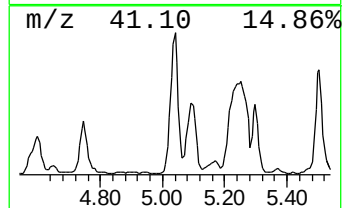
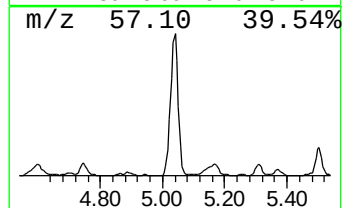
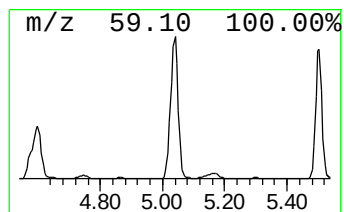
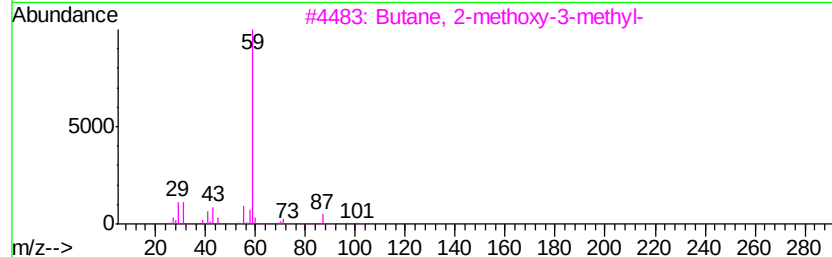
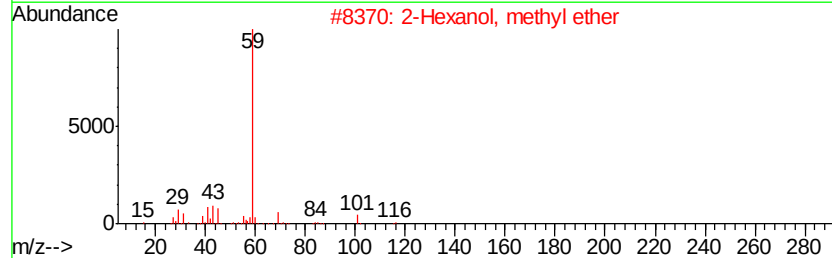
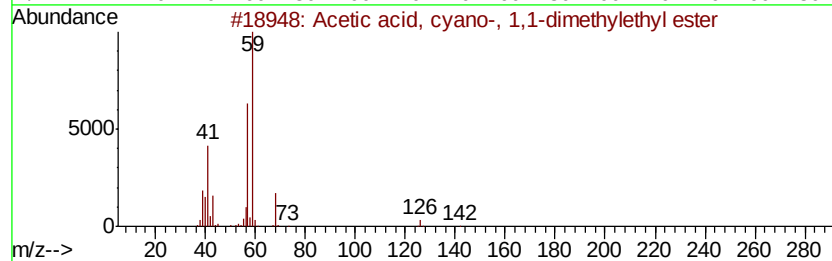
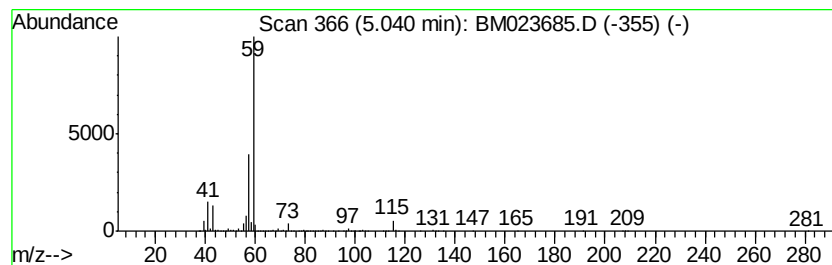
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Acetic acid, cyano-, 1,1-di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	34.64 ng/ul	6821320	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	64
2		2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	50
3		Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	9
4		4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	9
5		2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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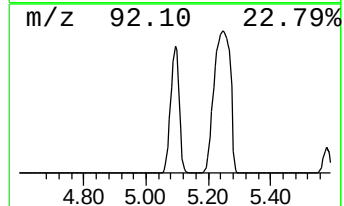
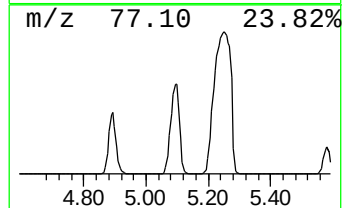
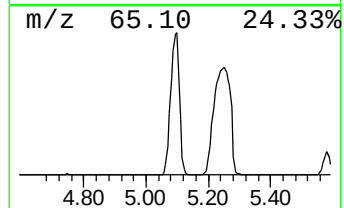
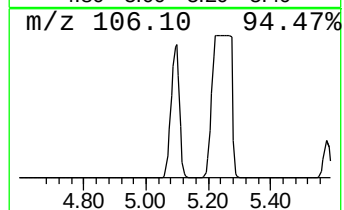
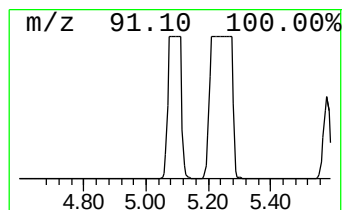
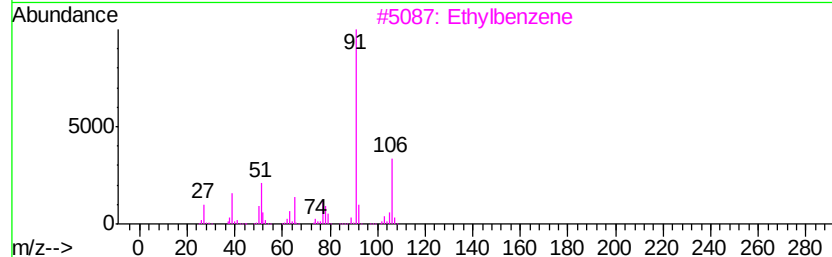
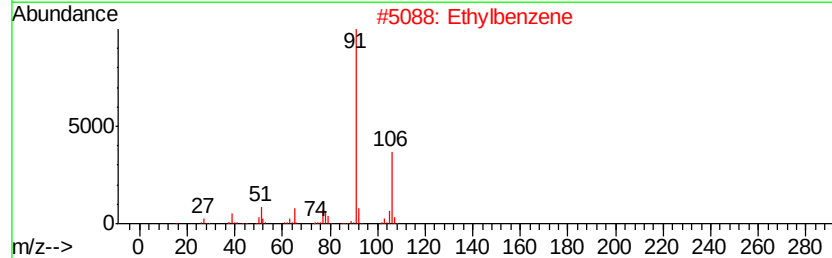
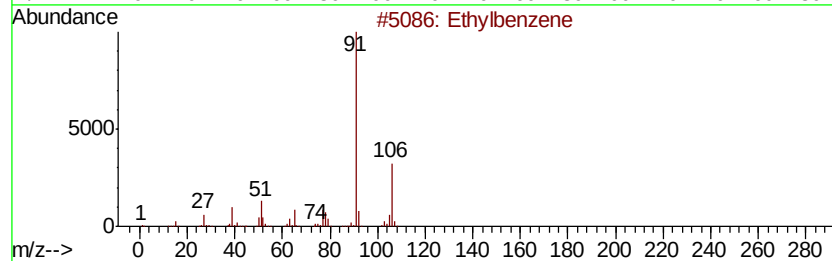
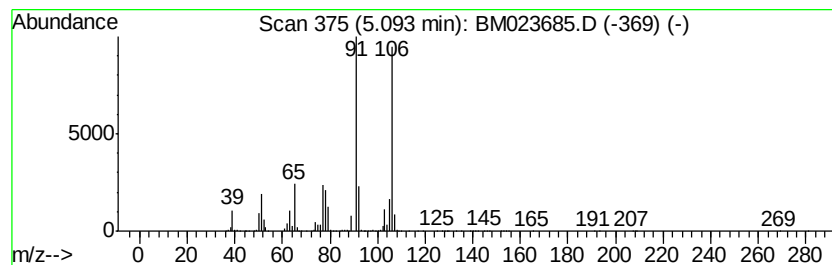
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	457.83 ng/ul	90161000	1,4-Dichlorobenzene-d4	7.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene		106	C8H10	000100-41-4	81
2	Ethylbenzene		106	C8H10	000100-41-4	81
3	Ethylbenzene		106	C8H10	000100-41-4	70
4	3,5-Octadiyne		106	C8H10	016387-70-5	68
5	Cyclopentene, 1-ethenyl-3-methyl...		106	C8H10	061142-07-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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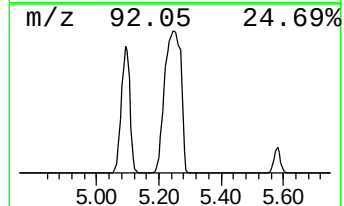
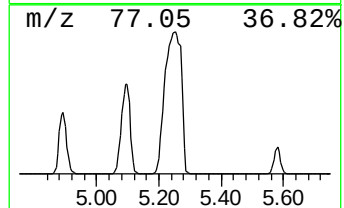
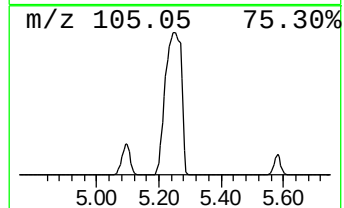
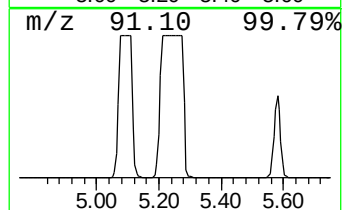
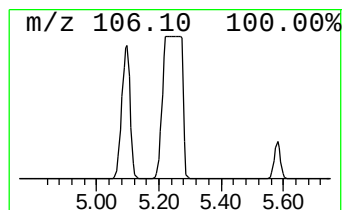
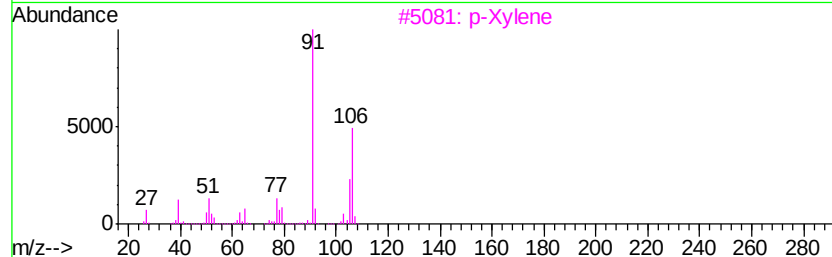
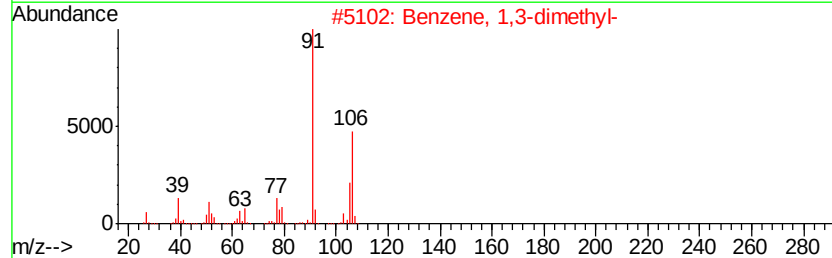
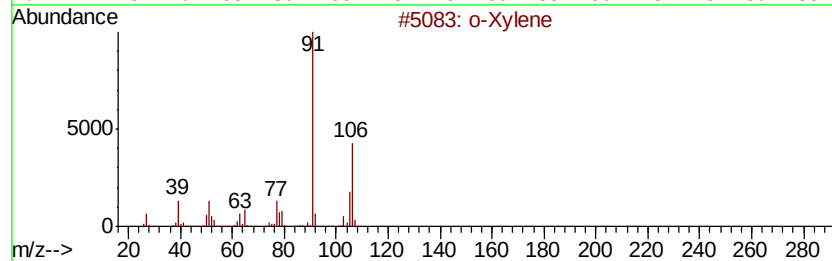
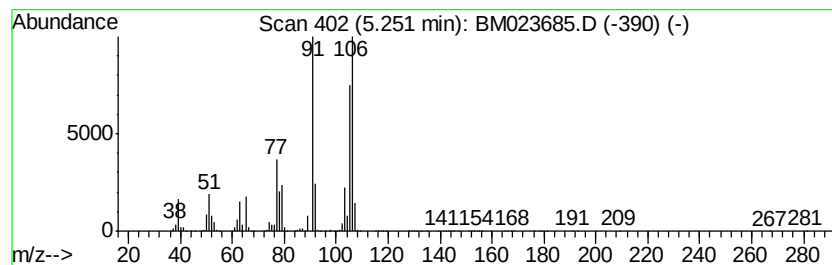
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	1170.31 ng/ul	230471000	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Xylene	106	C8H10	000095-47-6	74
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	68
3		p-Xylene	106	C8H10	000106-42-3	68
4		Ethylbenzene	106	C8H10	000100-41-4	64
5		Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
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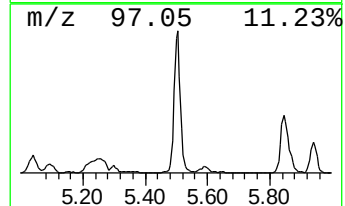
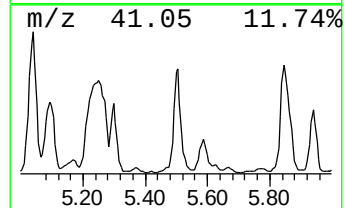
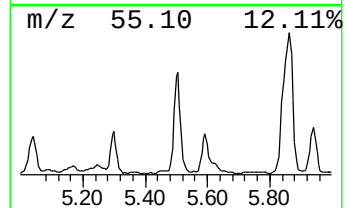
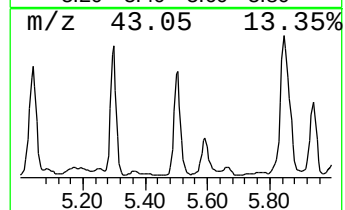
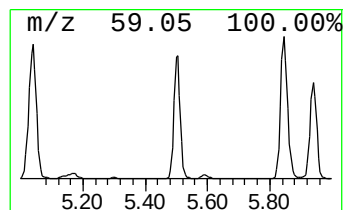
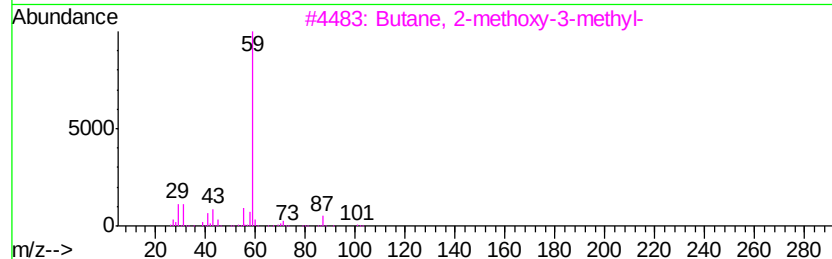
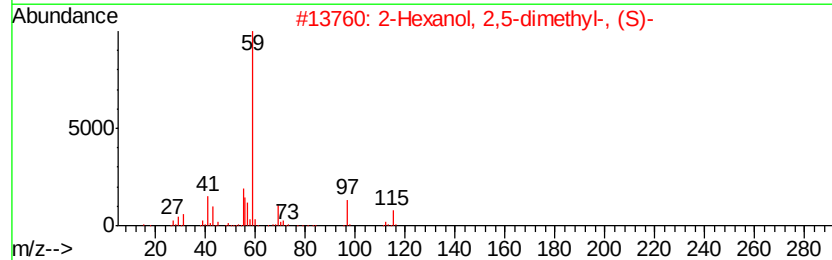
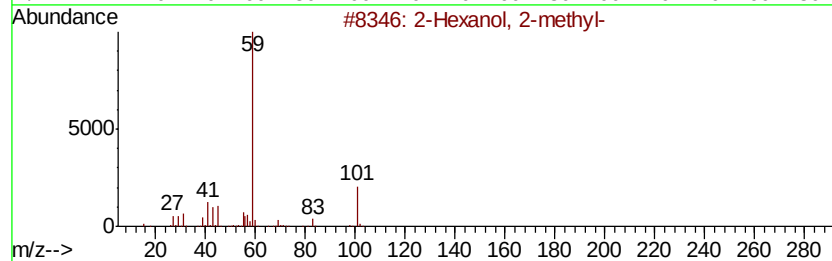
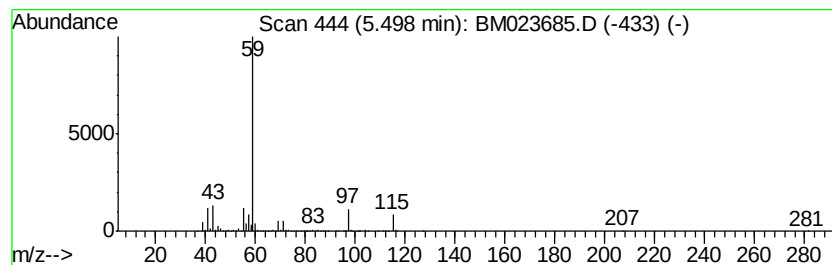
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 6-Methyl-2-heptanol, methyl... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	26.90 ng/ul	5296790	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	59
2		2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	56
3		Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	53
4		2-Decanol, methyl ether	172	C11H24O	1000333-83-9	50
5		6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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Misc :
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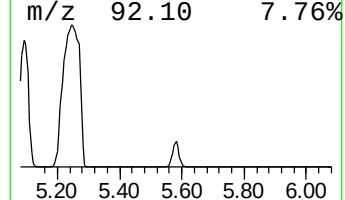
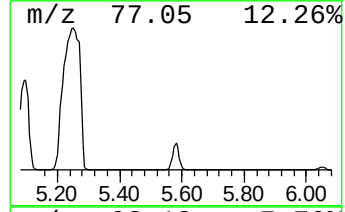
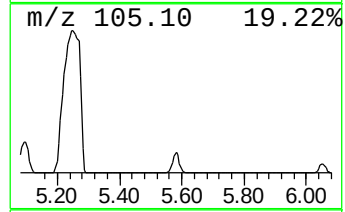
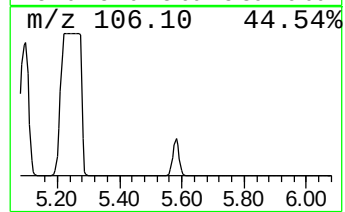
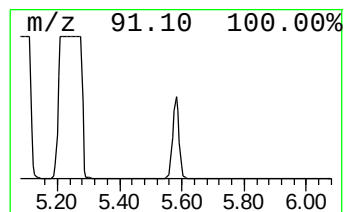
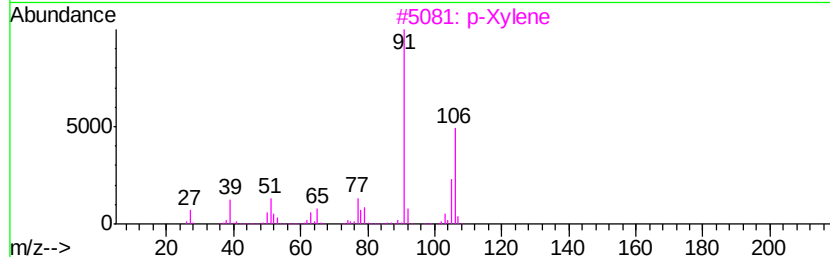
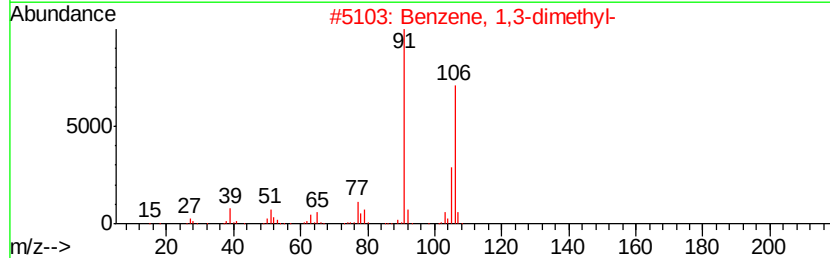
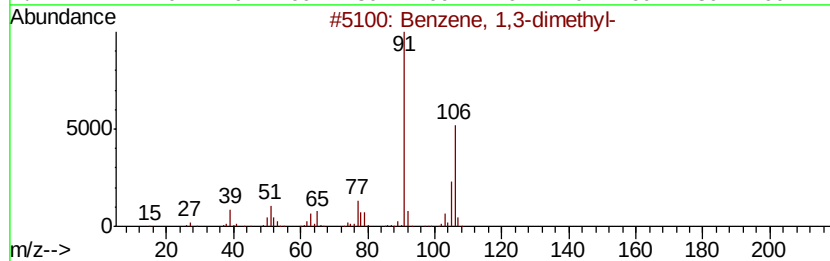
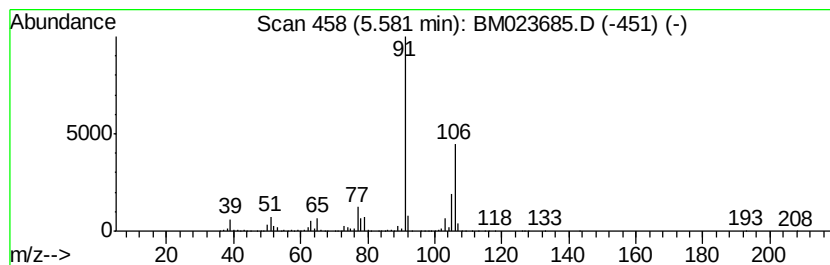
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	100.80 ng/ul	19851200	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3		p-Xylene	106	C8H10	000106-42-3	95
4		p-Xylene	106	C8H10	000106-42-3	95
5		o-Xylene	106	C8H10	000095-47-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
Operator : JU
Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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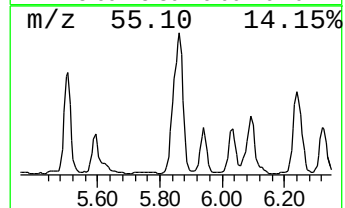
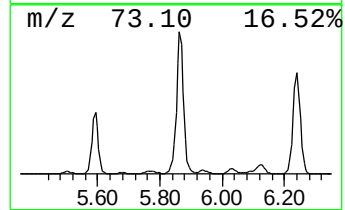
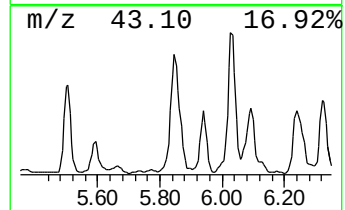
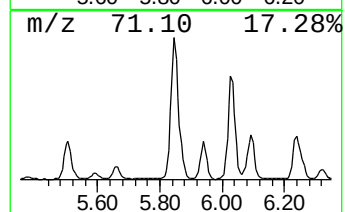
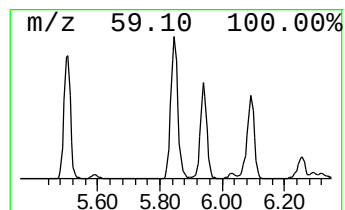
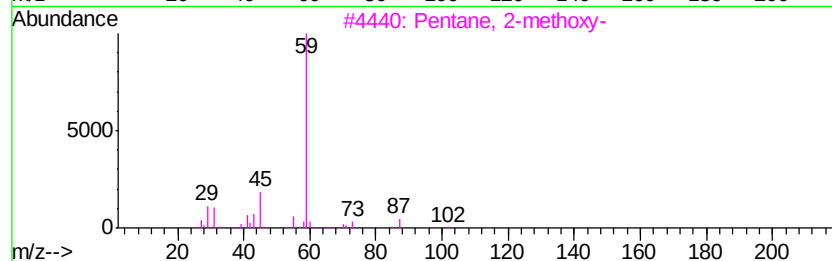
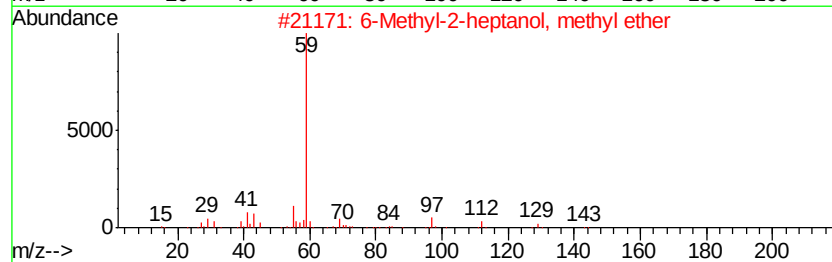
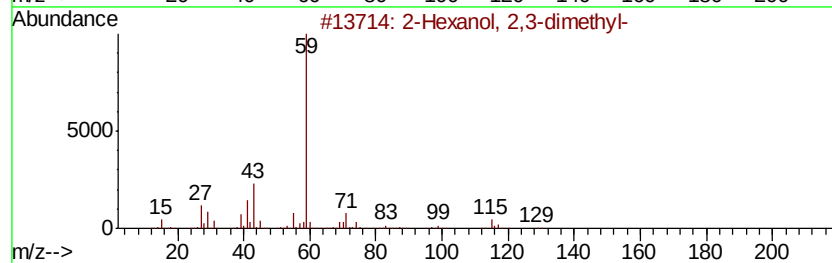
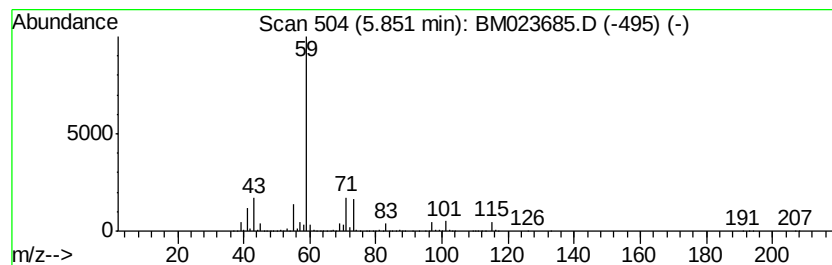
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Hexanol, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.85	42.13 ng/ul	8296150	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	64
2			6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	64
3			Pentane, 2-methoxy-	102	C6H14O	006795-88-6	59
4			2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	56
5			2,3,4-Trimethyl-2-pentanol	130	C8H18O	066576-26-9	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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ClientSampleId :
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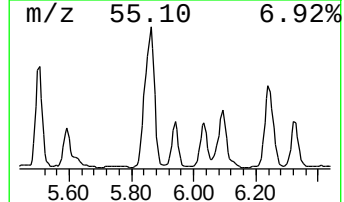
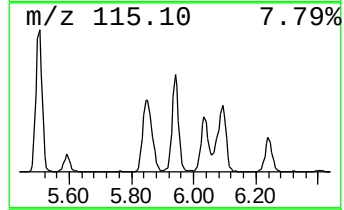
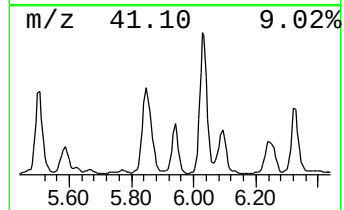
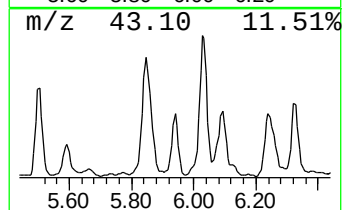
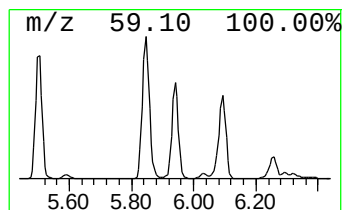
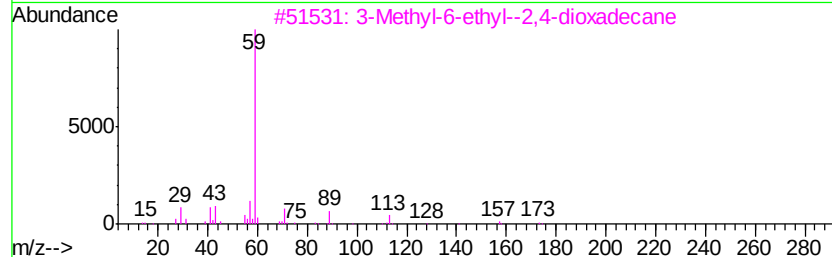
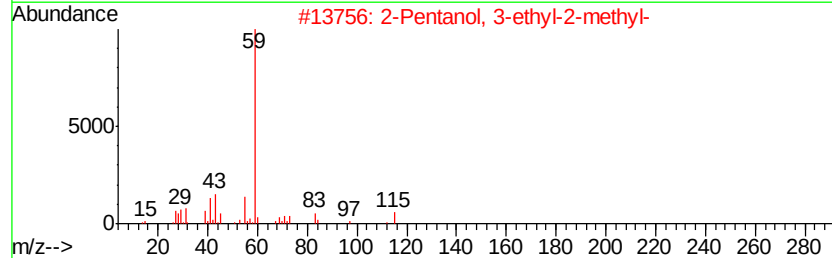
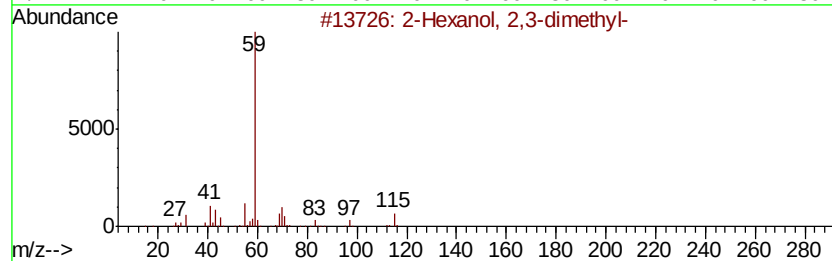
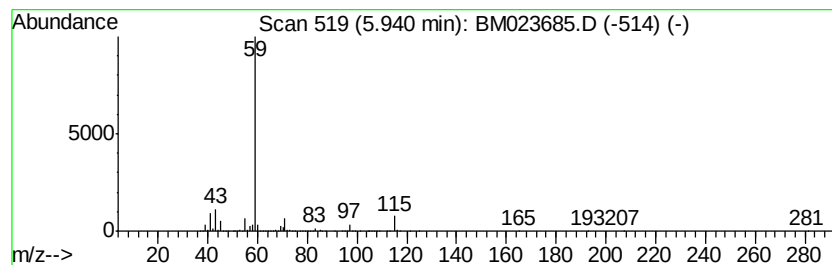
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 3-Methyl-6-ethyl--2,4-dioxa... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	16.66 ng/ul	3280330	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	64
2		2-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	019780-63-3	64
3		3-Methyl-6-ethyl--2,4-dioxadecane	188	C11H24O2	1000334-83-2	50
4		2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	43
5		2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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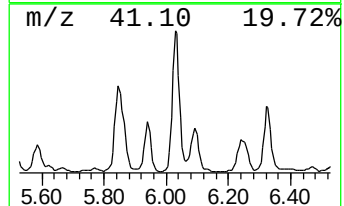
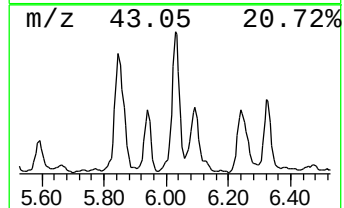
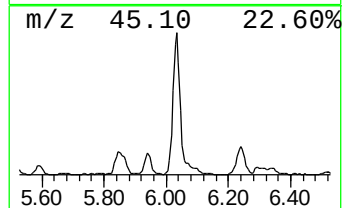
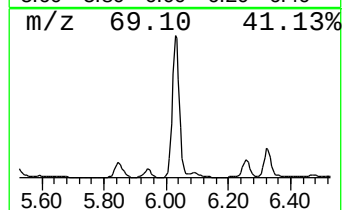
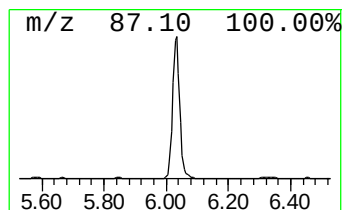
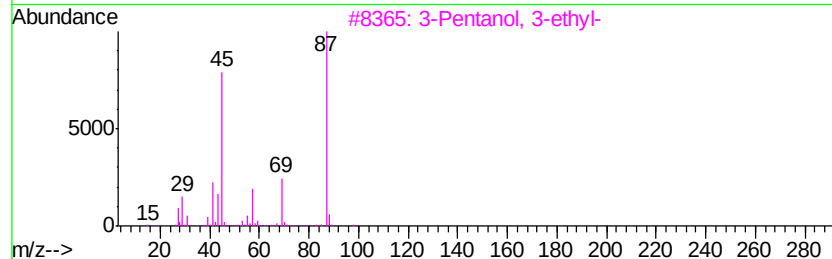
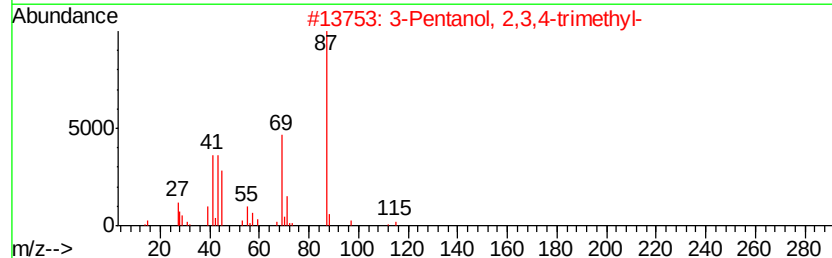
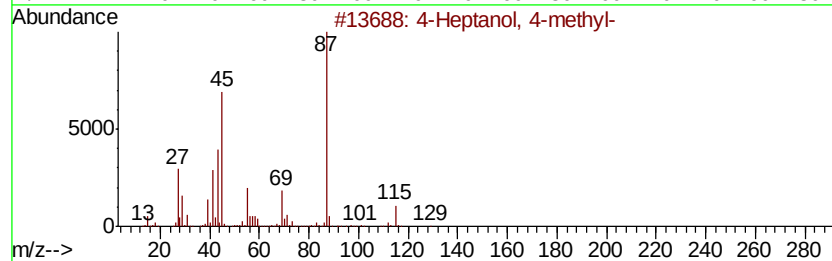
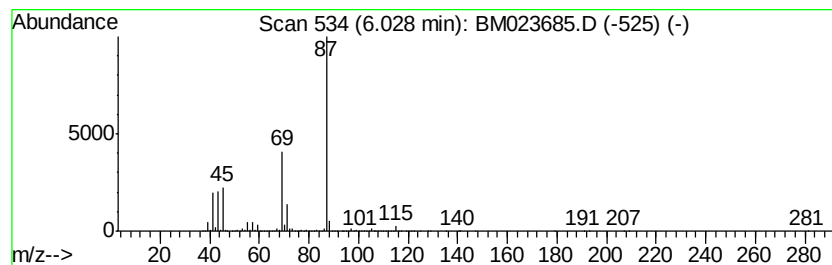
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 4-Heptanol, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	47.40 ng/ul	9334000	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	78
2		3-Pentanol, 2,3,4-trimethyl-	130	C8H18O	003054-92-0	78
3		3-Pentanol, 3-ethyl-	116	C7H16O	000597-49-9	64
4		3-Pentanol, 3-ethyl-	116	C7H16O	000597-49-9	64
5		3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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Sample : K5579-07
Misc :
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ClientSampleId :
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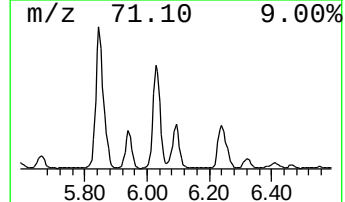
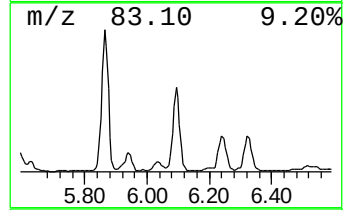
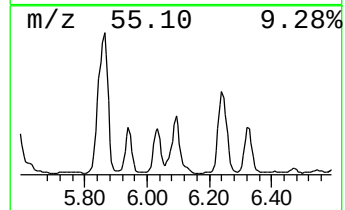
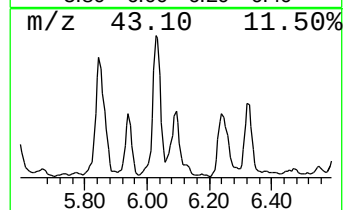
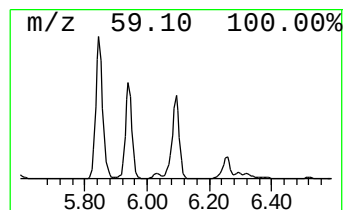
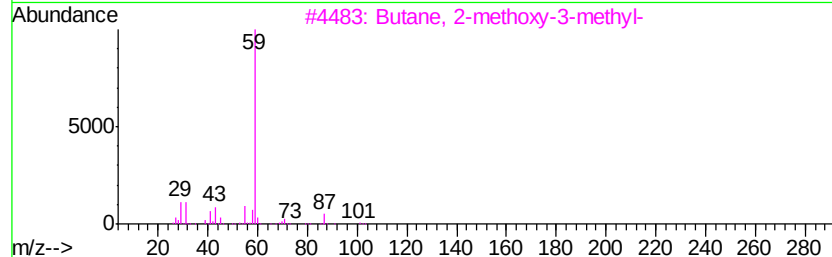
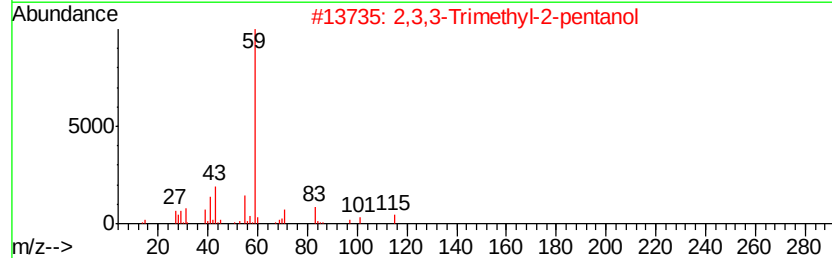
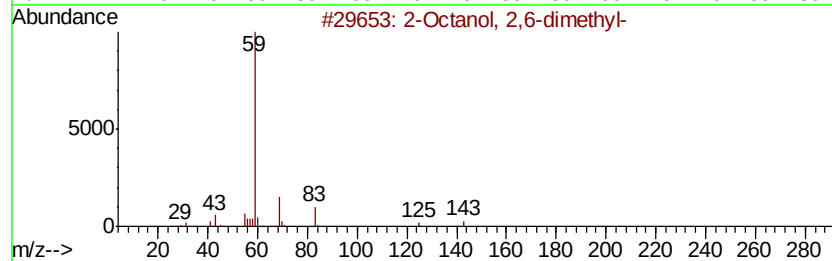
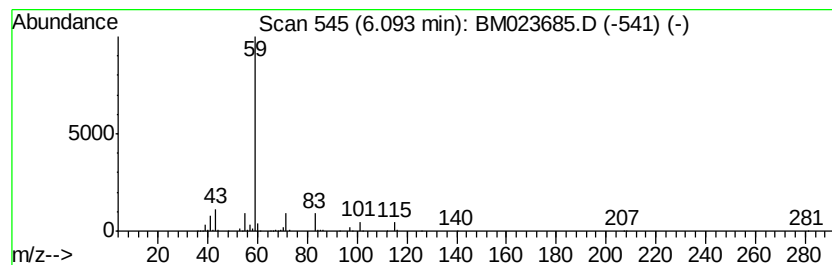
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Octanol, 2,6-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	18.60 ng/ul	3662940	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	50
2			2,3,3-Trimethyl-2-pentanol	130	C8H18O	023171-85-9	47
3			Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	9
4			2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	9
5			2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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Instrument :
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ClientSampleId :
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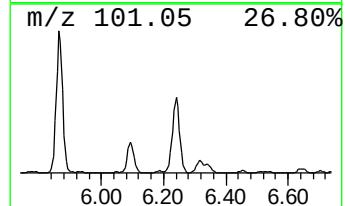
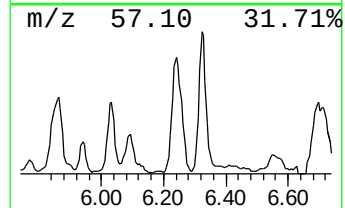
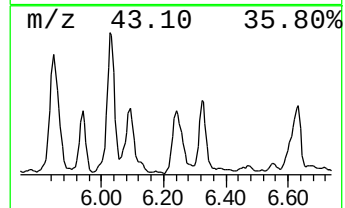
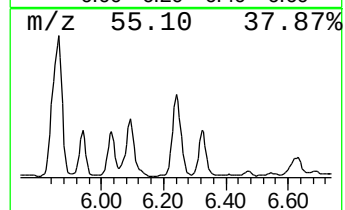
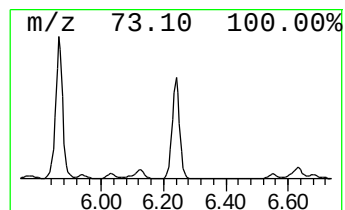
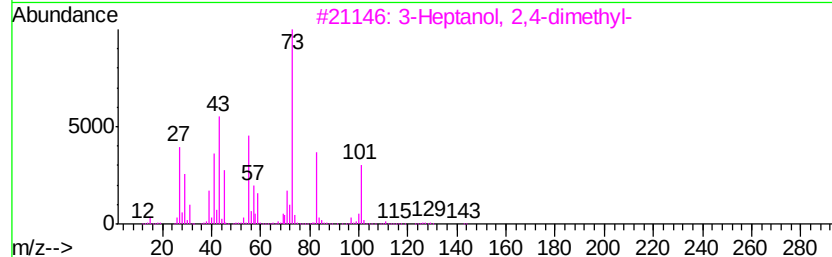
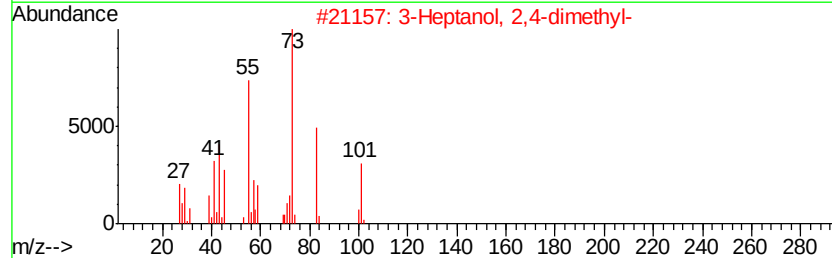
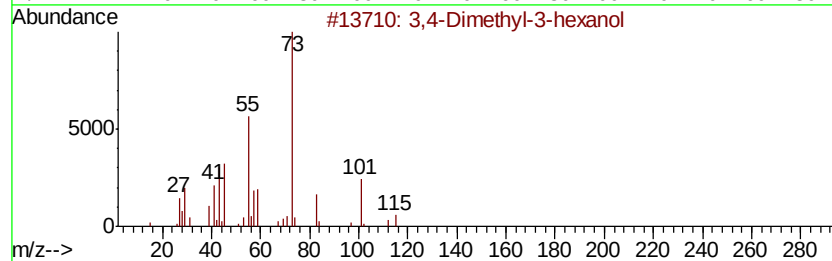
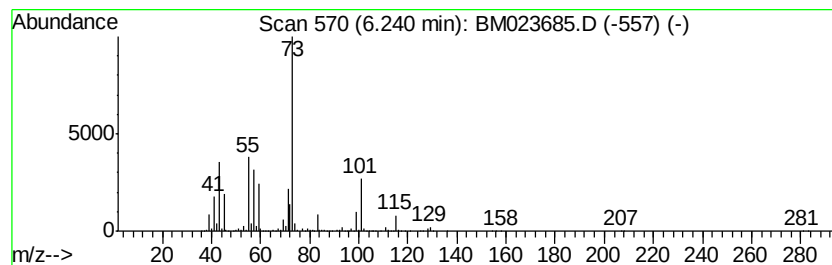
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	20.58 ng/ul	4053480	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	47
2		3-Heptanol, 2,4-dimethyl-	144	C9H20O	019549-72-5	45
3		3-Heptanol, 2,4-dimethyl-	144	C9H20O	019549-72-5	42
4		3-Hexanol, 3,5-dimethyl-	130	C8H18O	004209-91-0	40
5		3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
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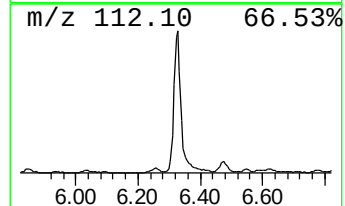
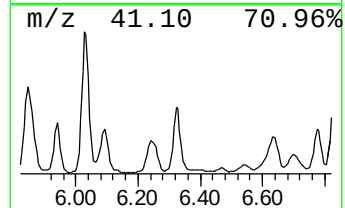
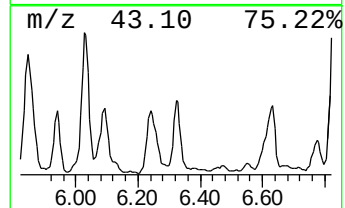
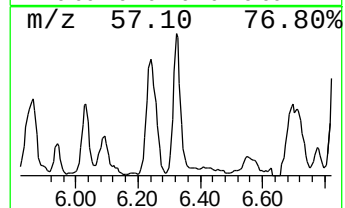
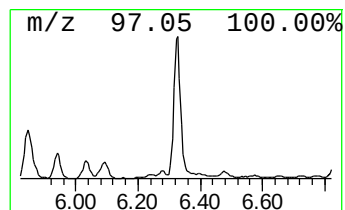
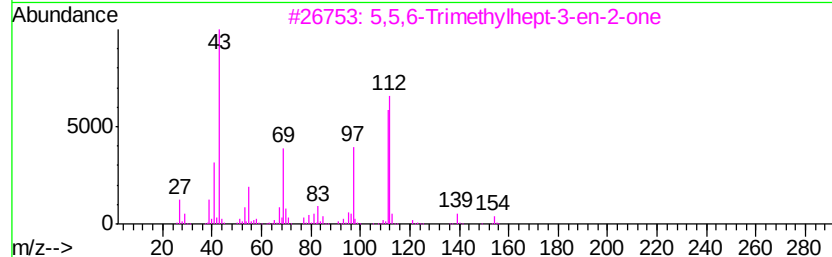
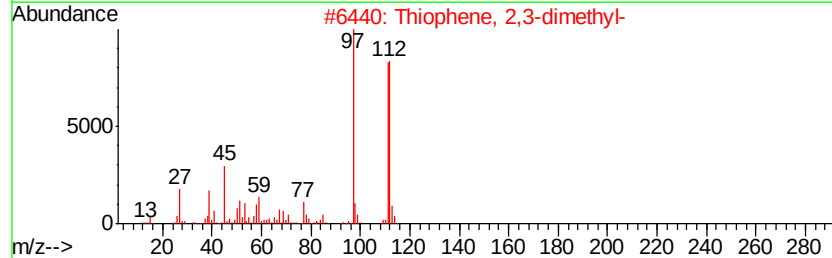
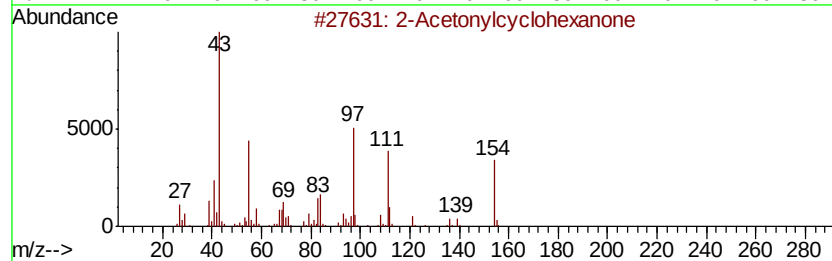
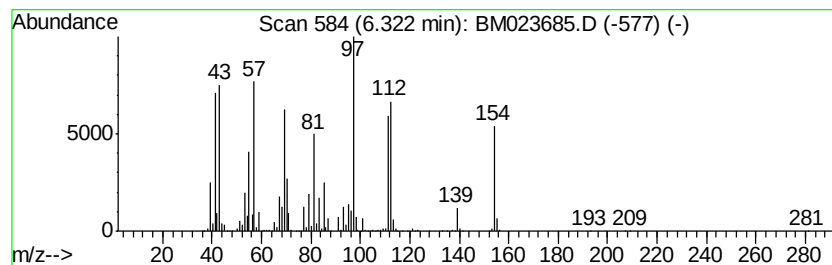
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2-Acetylcylohexanone Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.32	18.10 ng/ul	3565110	1,4-Dichlorobenzene-d4	7.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Acetonylcyclohexanone	154	C9H14O2	006126-53-0	50
2		Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	47
3		5,5,6-Trimethylhept-3-en-2-one	154	C10H18O	1000190-99-6	38
4		Cyclopentanecarboxylic acid, 2-f...	208	C12H13FO2	1000325-76-5	38
5		3-Hexen-2-one, 5-methyl-	112	C7H12O	005166-53-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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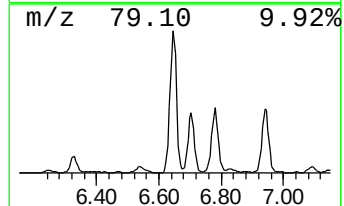
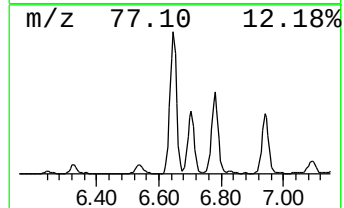
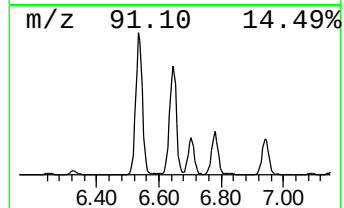
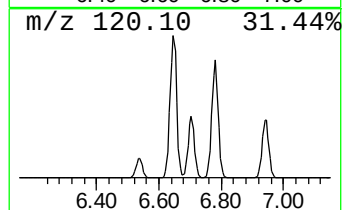
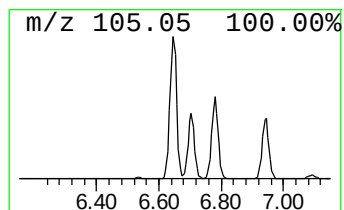
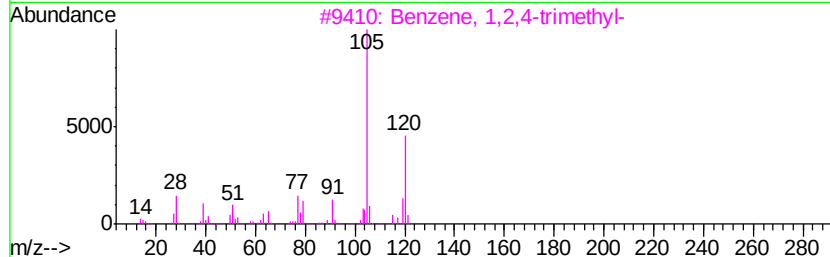
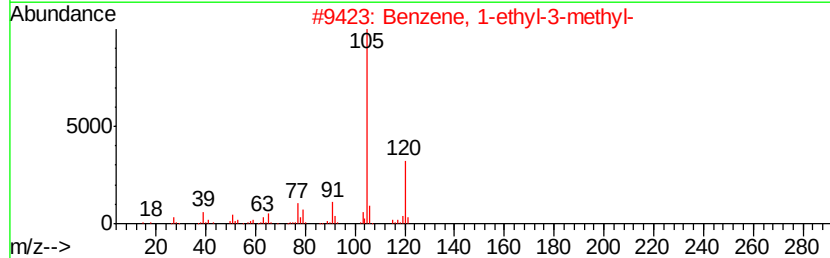
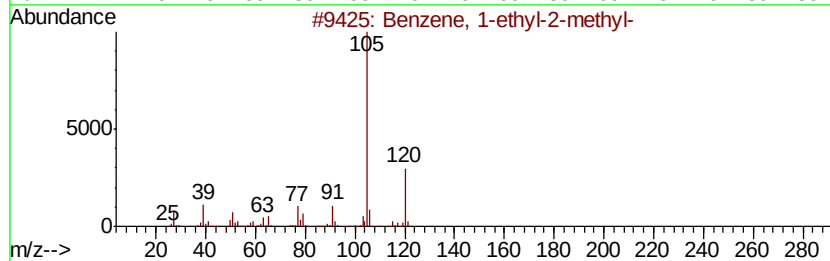
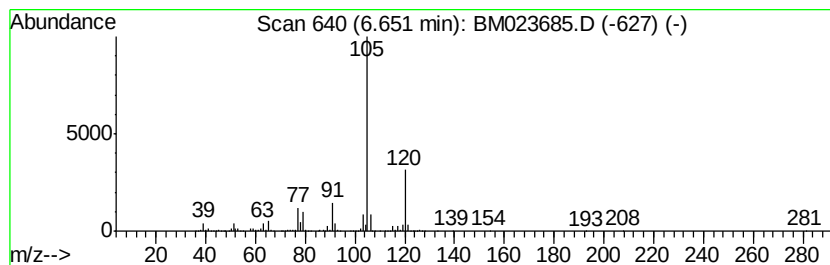
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	79.37 ng/ul	15630000	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
Operator : JU
Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
BEJP5

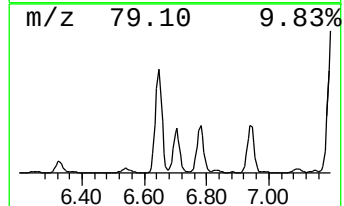
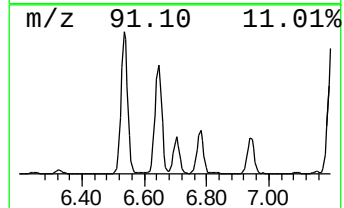
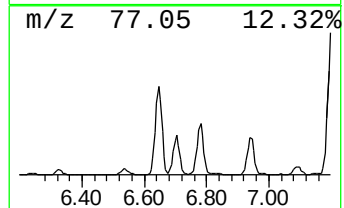
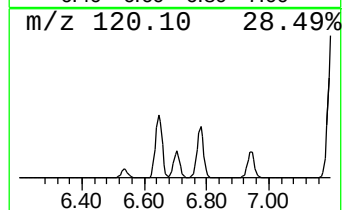
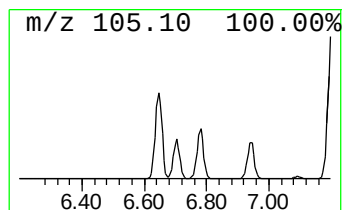
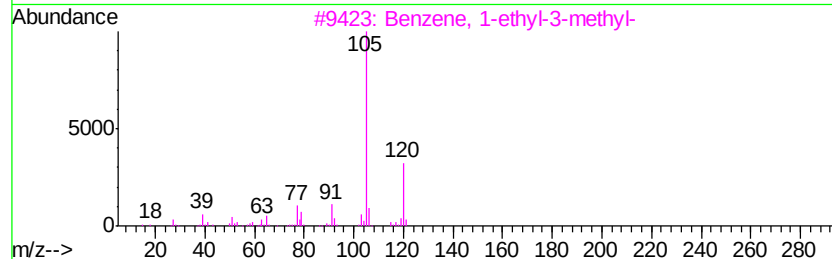
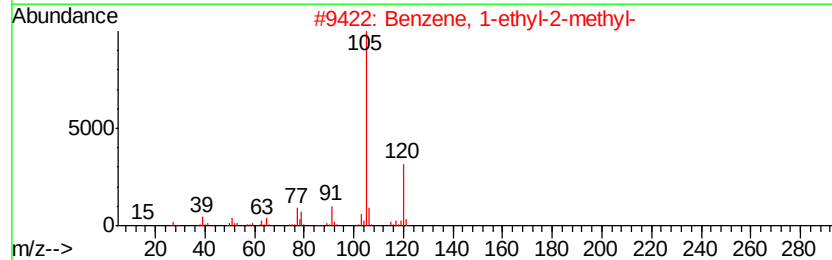
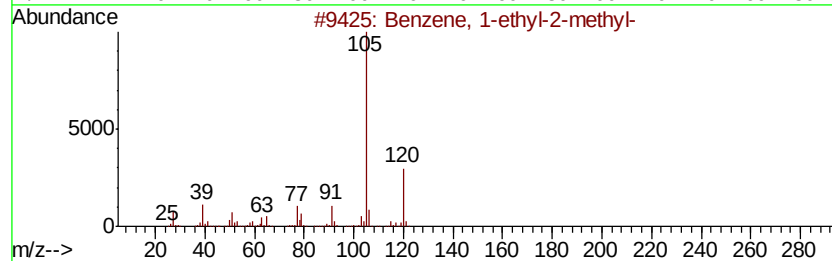
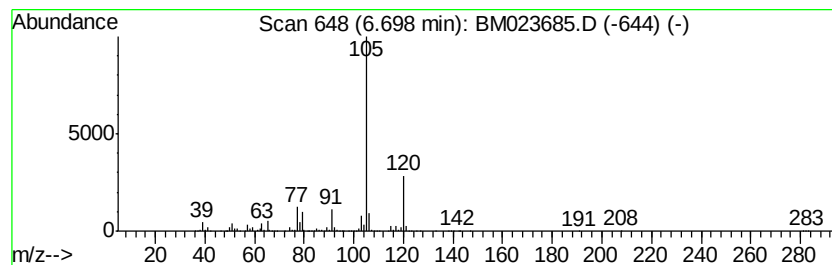
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1-ethyl-4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	31.20 ng/ul	6144620	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
Operator : JU
Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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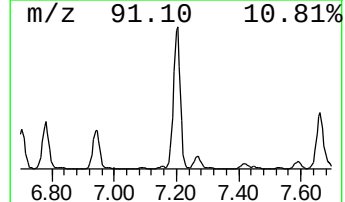
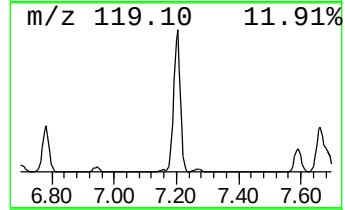
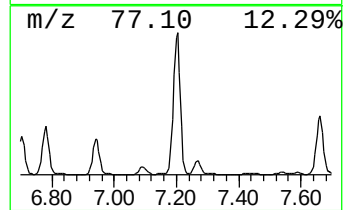
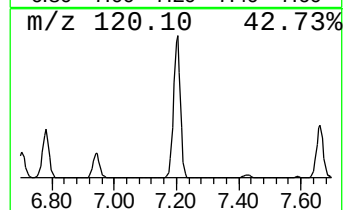
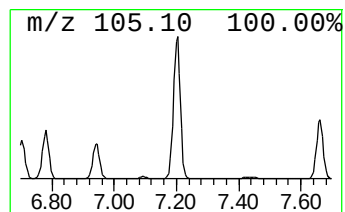
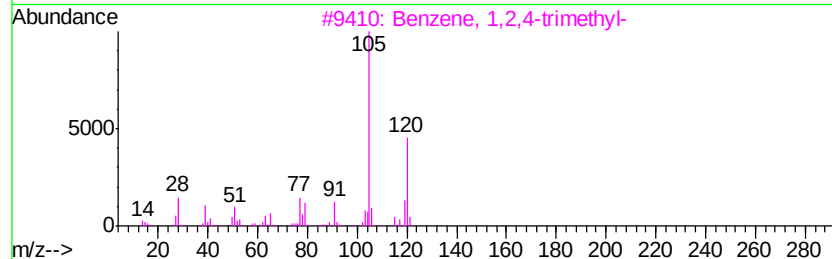
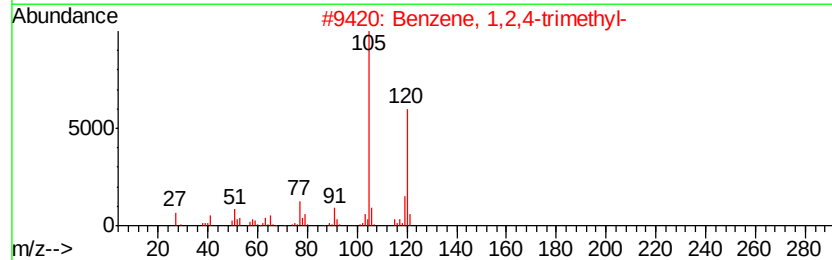
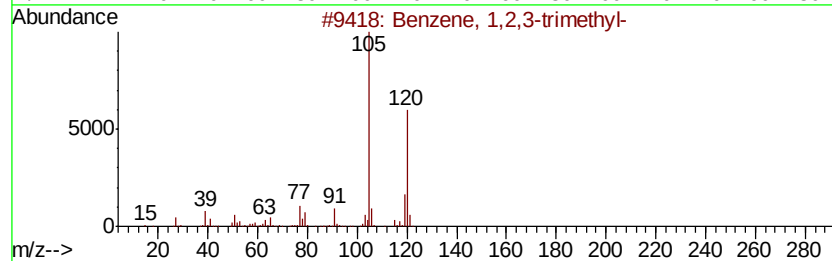
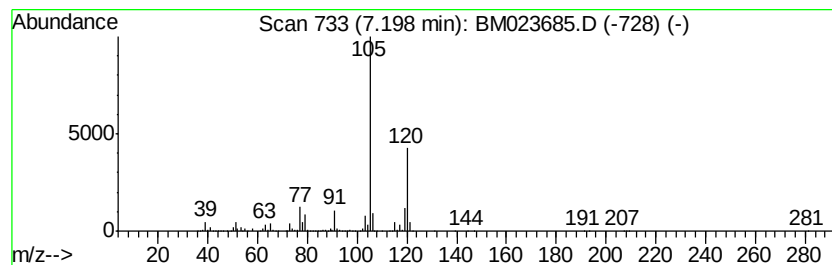
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	141.58 ng/ul	27881100	1,4-Dichlorobenzene-d4	7.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	95
3	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	94
4	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
Operator : JU
Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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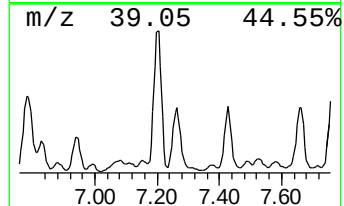
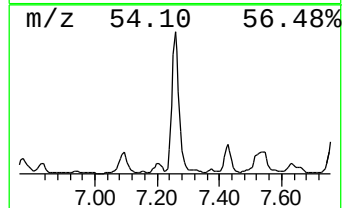
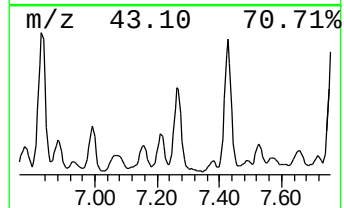
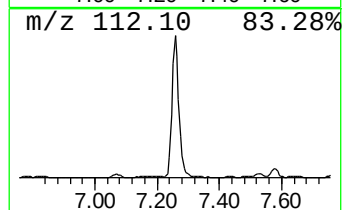
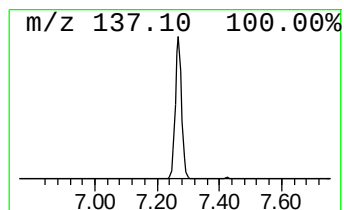
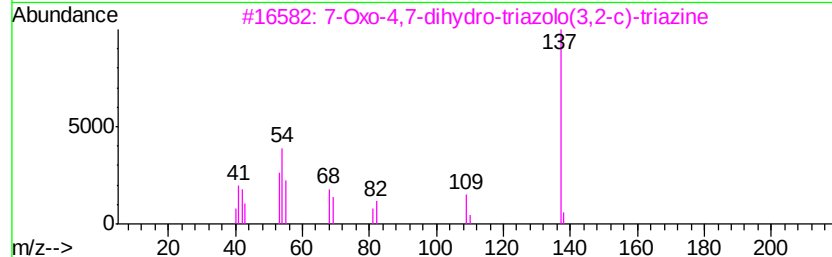
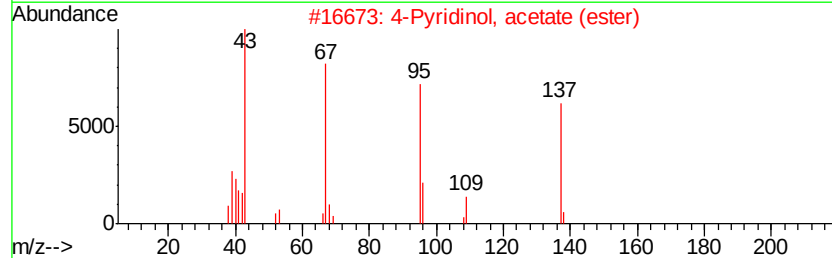
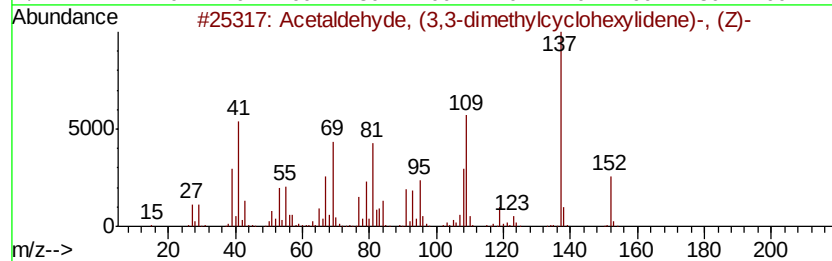
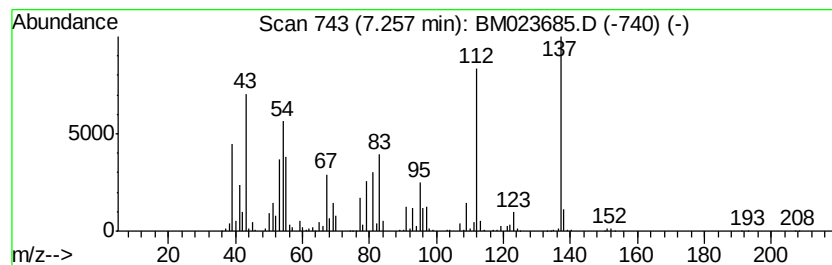
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Acetaldehyde, (3,3-dimethyl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	28.68 ng/ul	5648380	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	50
2		4-Pyridinol, acetate (ester)	137	C7H7NO2	014210-20-9	43
3		7-Oxo-4,7-dihydro-triazolo(3,2-c...	137	C4H3N5O	057351-74-3	30
4		8-Azahypoxanthine	137	C4H3N5O	002683-90-1	27
5		1-Oxaspiro[2.5]octane, 4,4-dimet...	152	C10H16O	054345-56-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
Operator : JU
Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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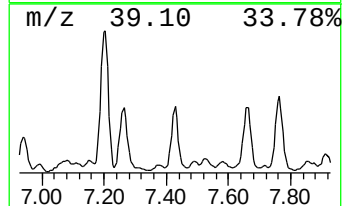
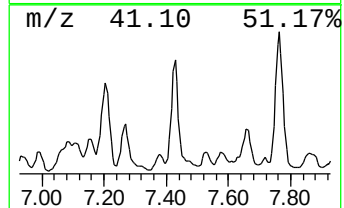
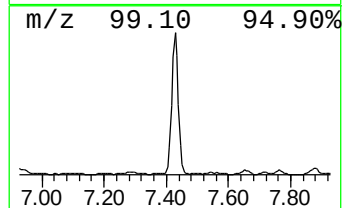
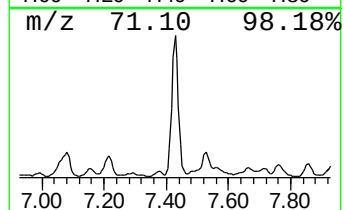
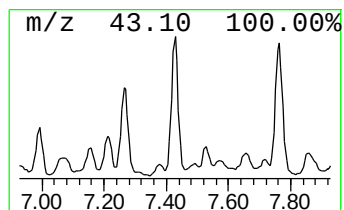
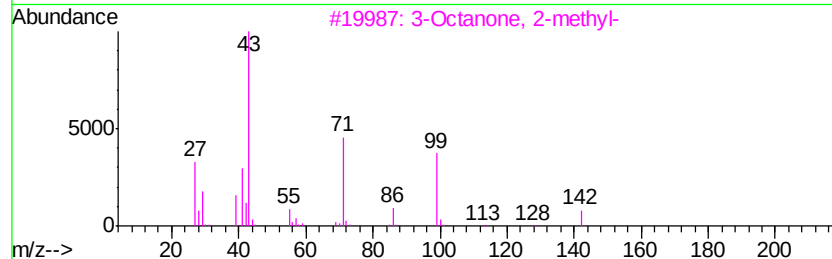
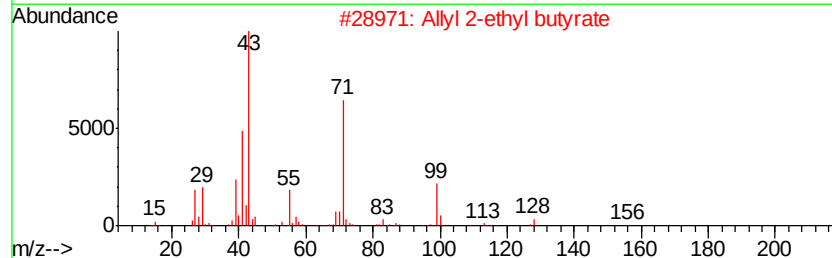
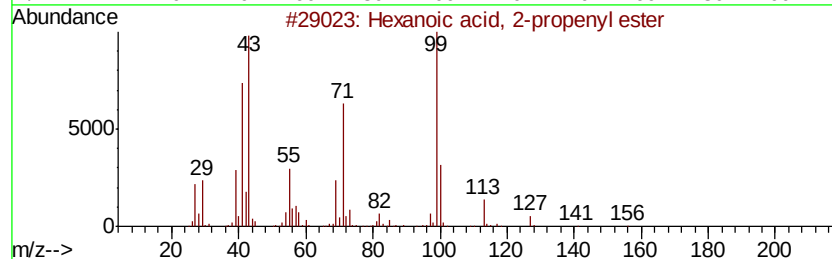
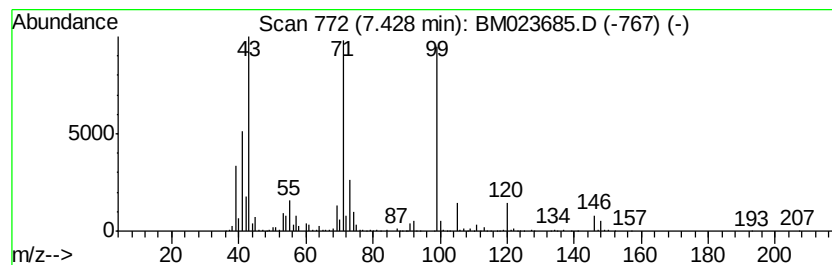
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Hexanoic acid, 2-propenyl e... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	19.62 ng/ul	3864210	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-propenyl ester	156	C9H16O2	000123-68-2	59
2		Allyl 2-ethyl butyrate	156	C9H16O2	007493-69-8	53
3		3-Octanone, 2-methyl-	142	C9H18O	000923-28-4	53
4		Pyrrolidine-2,4-dione	99	C4H5NO2	037772-89-7	53
5		3-Methyl-1-hexen-3-ol	114	C7H14O	055145-28-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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Instrument :
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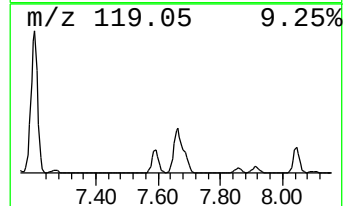
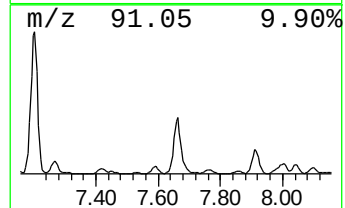
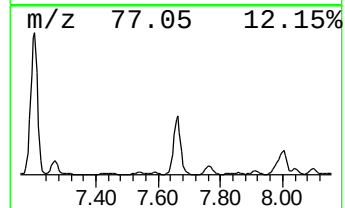
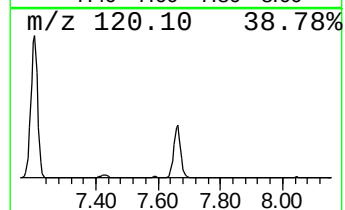
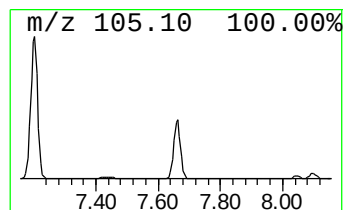
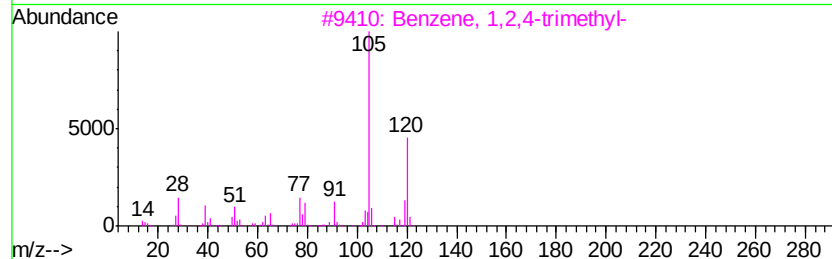
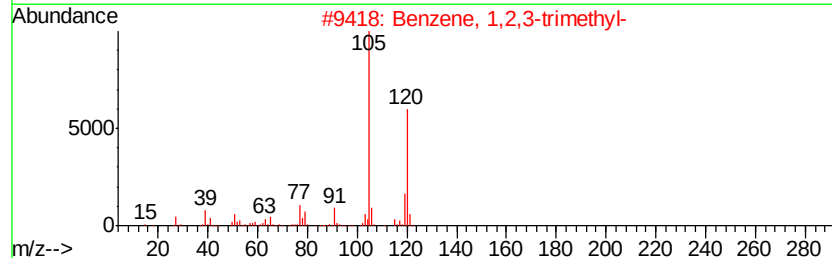
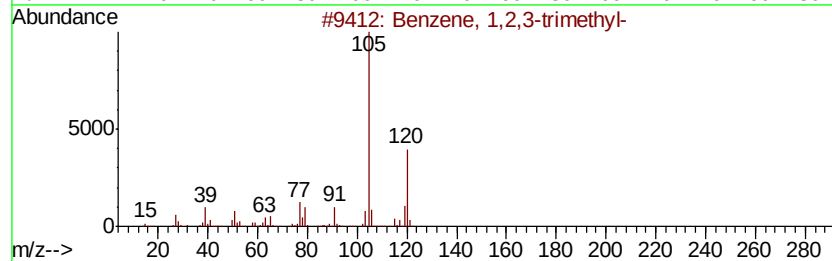
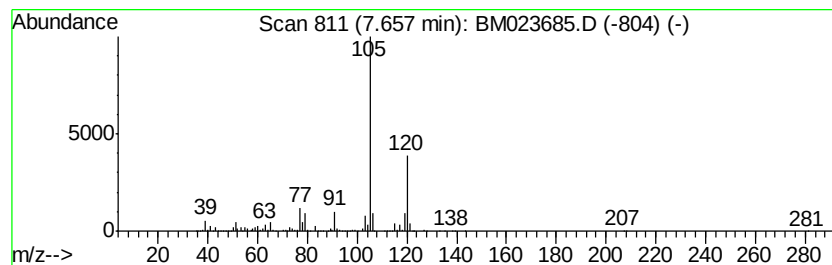
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	56.60 ng/ul	11146100	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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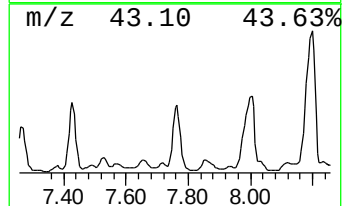
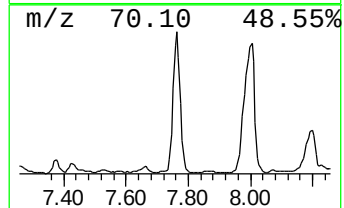
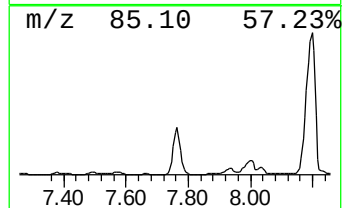
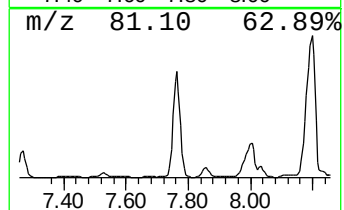
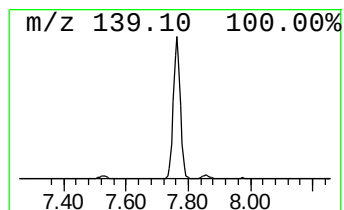
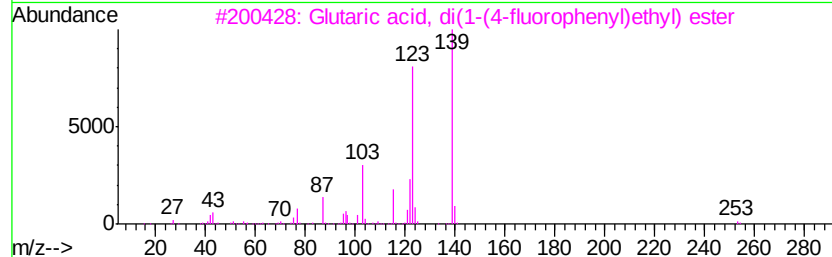
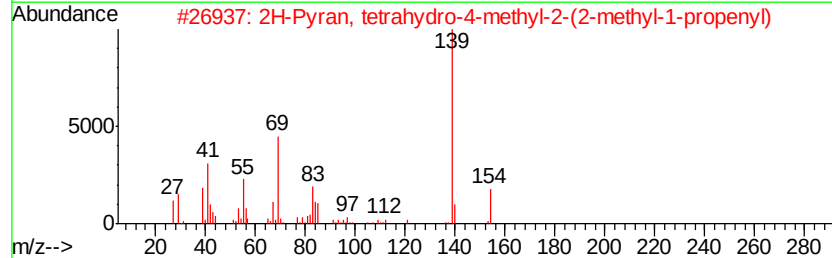
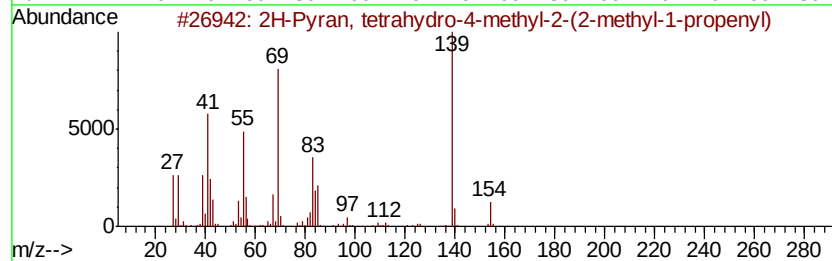
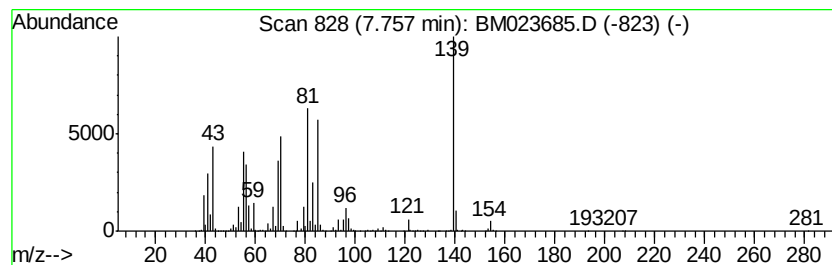
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	50.64 ng/ul	9972280	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	37
2		2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	32
3		Glutaric acid, di(1-(4-fluorophe...	376	C21H22F2O4	1000377-11-0	25
4		2(1H)-Pyridinethione, 1,4-dimethyl-	139	C7H9NS	019006-67-8	22
5		2,2-Dimethyl-4-ethynyltetrahydro...	154	C9H14O2	015775-89-0	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
Operator : JU
Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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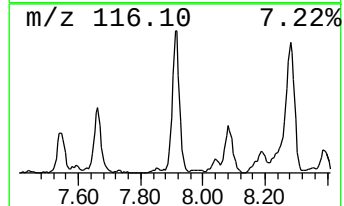
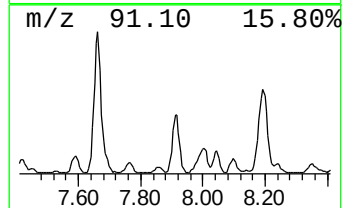
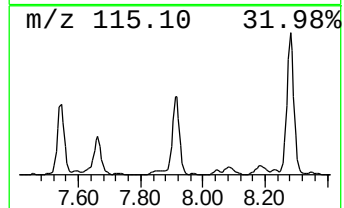
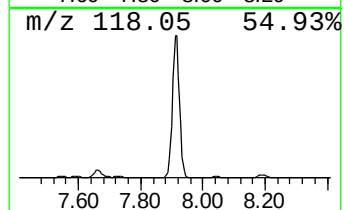
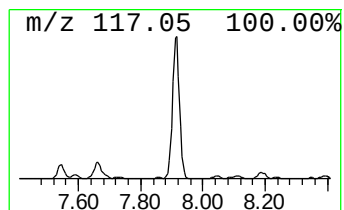
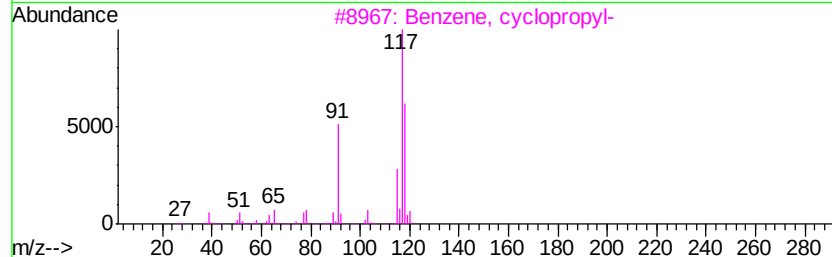
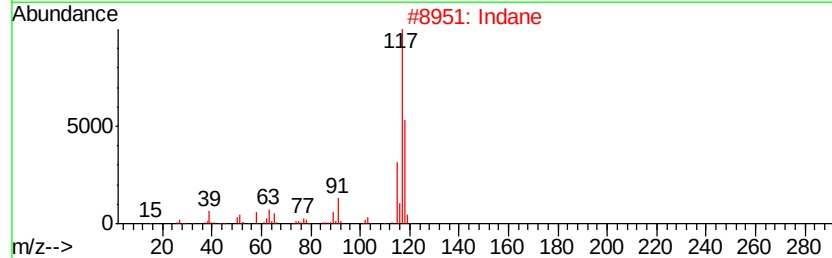
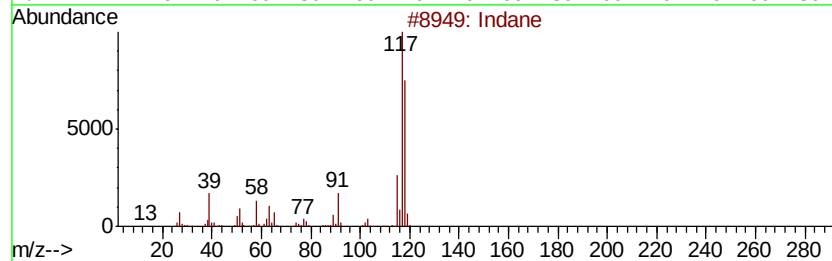
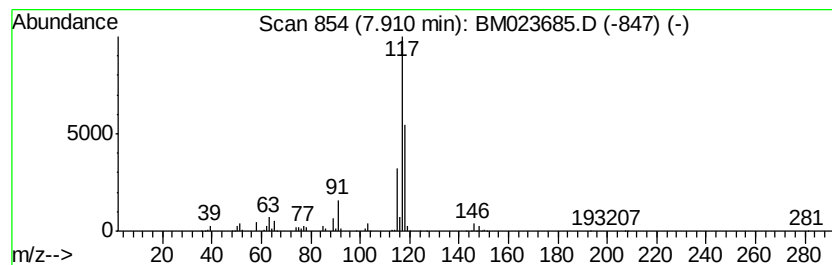
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Indane Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	19.94 ng/ul	3927130	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	74
2		Indane	118	C9H10	000496-11-7	72
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	64
5		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
Operator : JU
Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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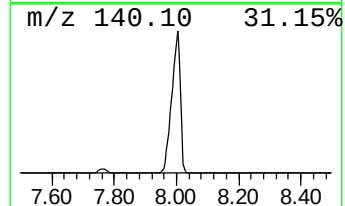
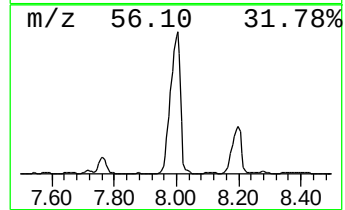
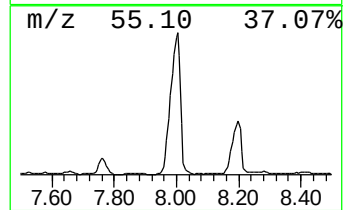
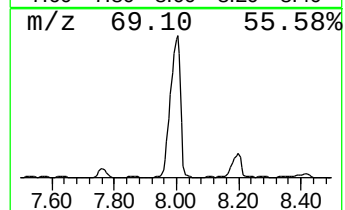
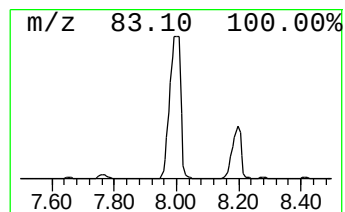
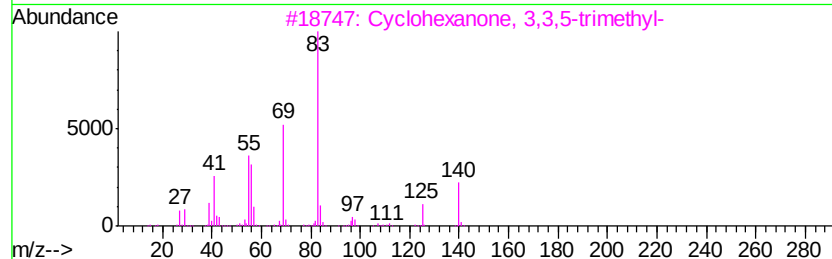
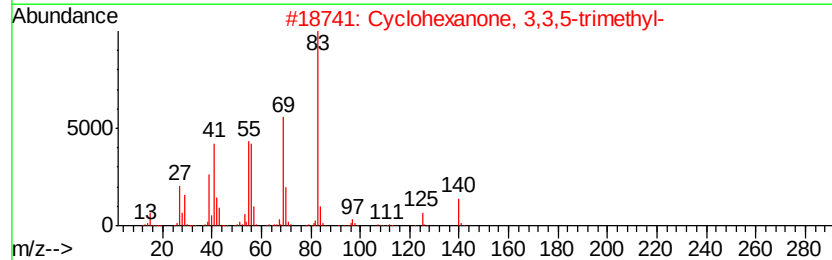
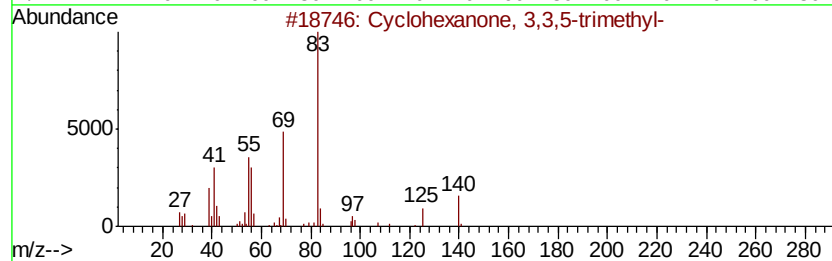
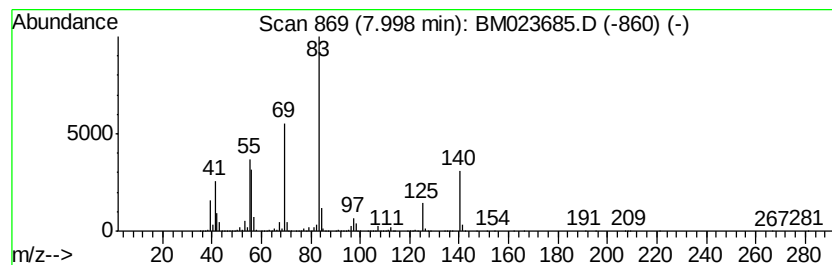
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	405.93 ng/ul	79940800	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
5		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
Operator : JU
Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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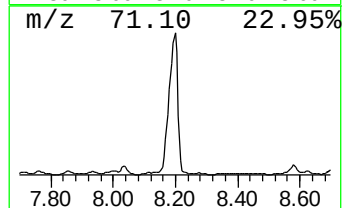
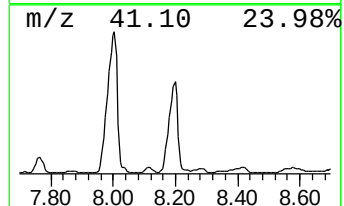
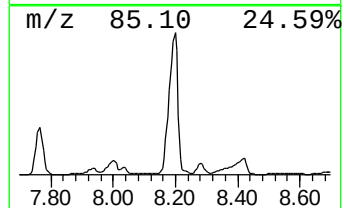
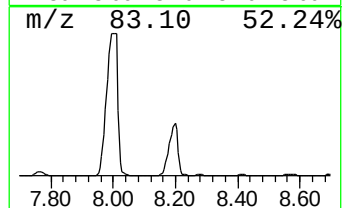
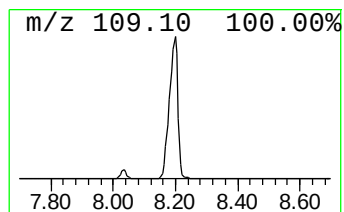
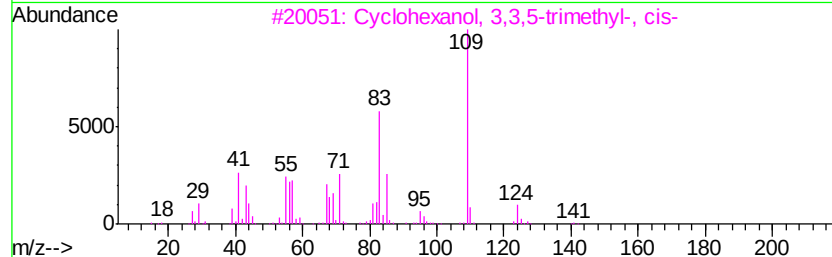
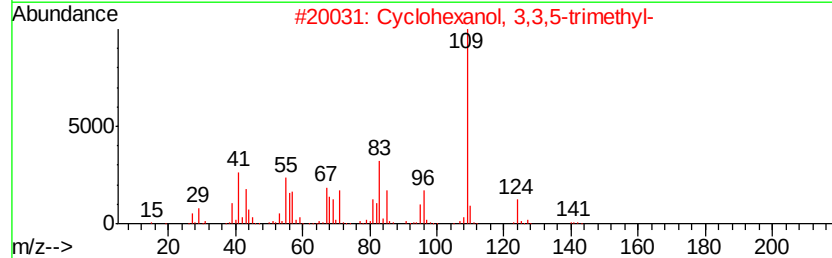
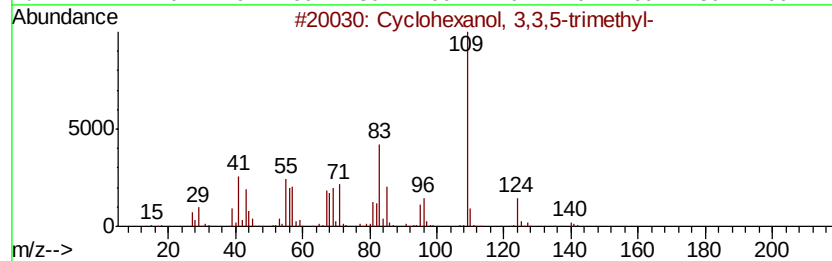
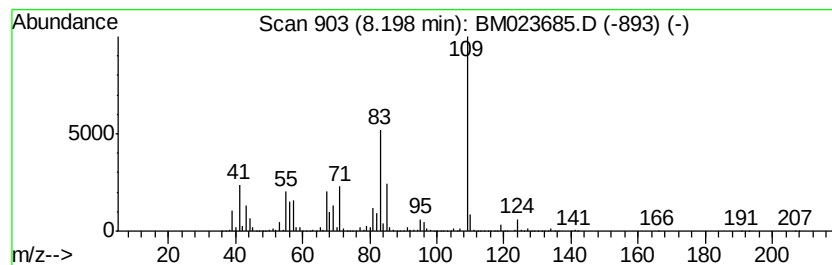
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Cyclohexanol, 3,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	272.17 ng/ul	53598400	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	86
2		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	64
3		Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	52
4		Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	47
5		Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
Operator : JU
Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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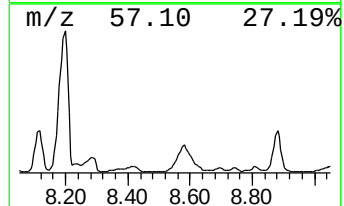
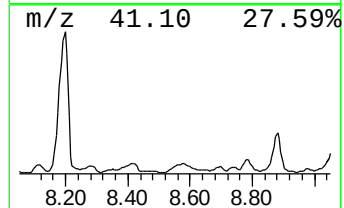
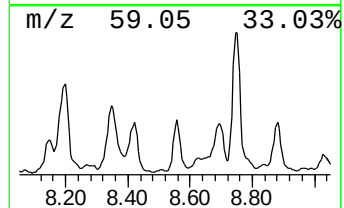
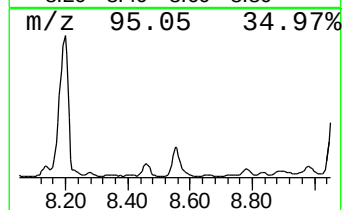
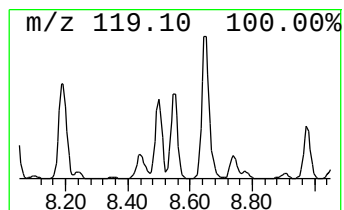
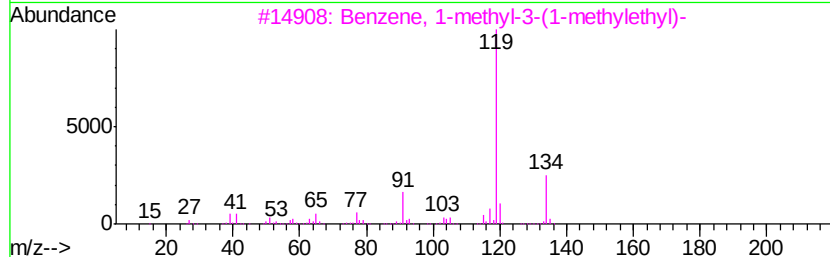
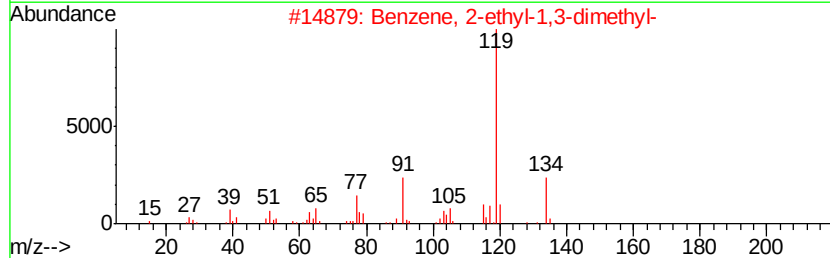
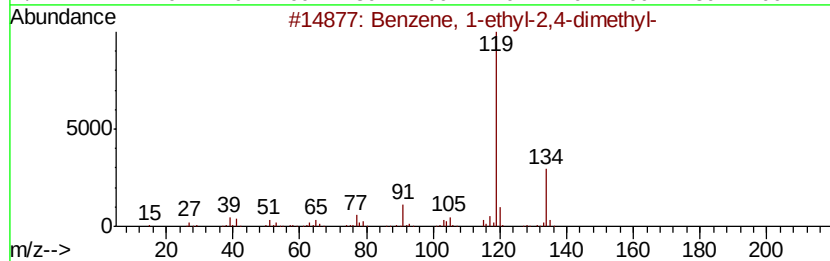
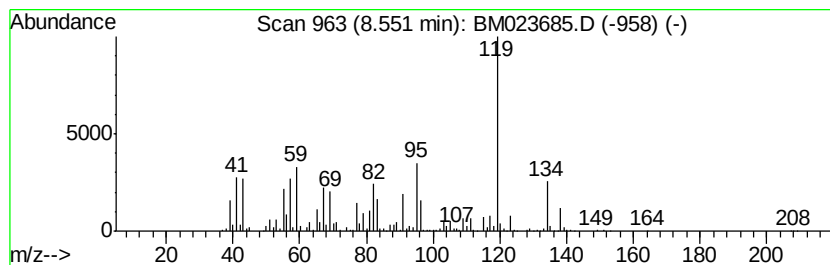
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	22.55 ng/ul	4440140	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	46
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46
5		p-Cymene	134	C10H14	000099-87-6	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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Sample : K5579-07
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Instrument :
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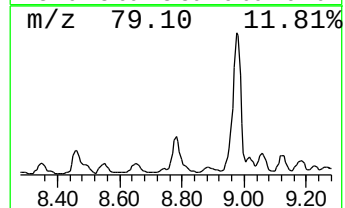
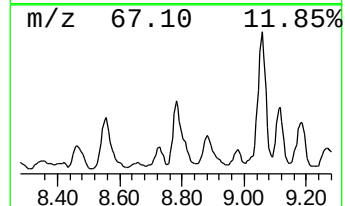
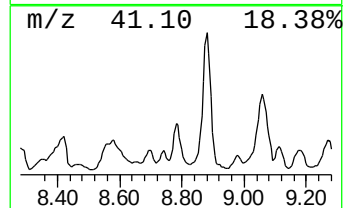
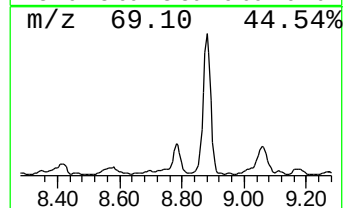
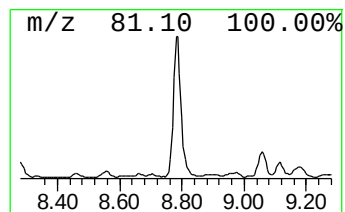
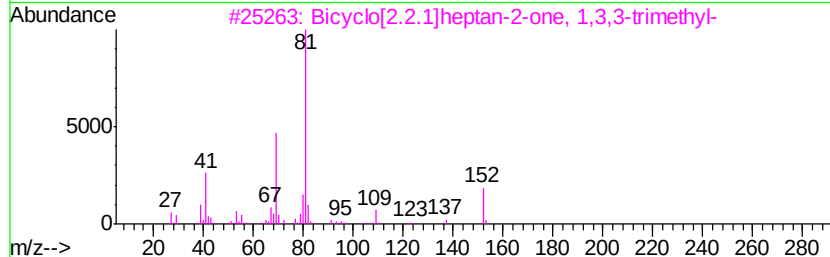
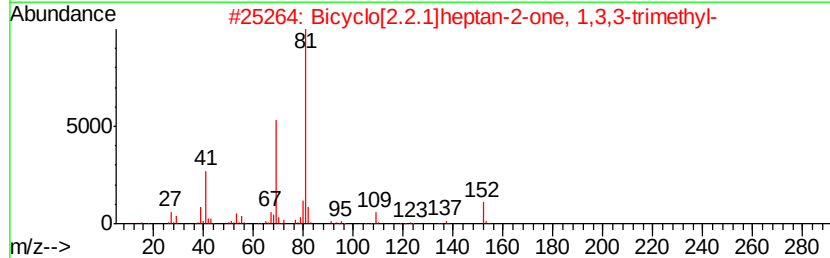
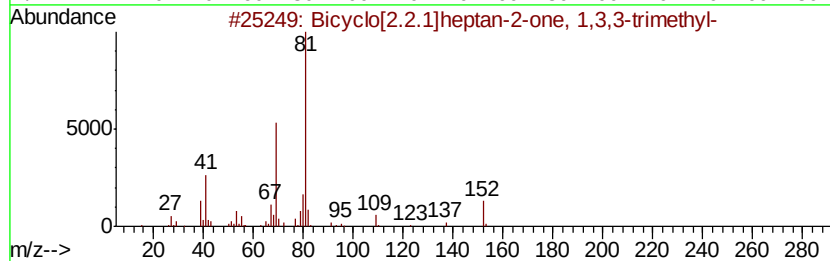
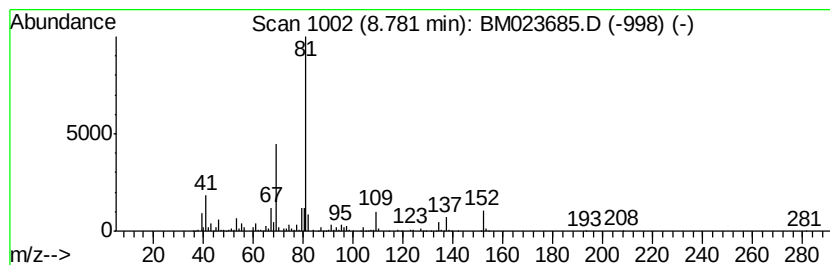
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Bicyclo[2.2.1]heptan-2-one, ... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	17.74 ng/ul	3494450	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	83
2		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	81
3		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	80
4		L-Fenchone	152	C10H16O	007787-20-4	80
5		L-Fenchone	152	C10H16O	007787-20-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
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Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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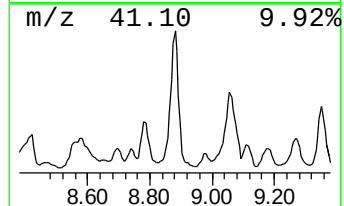
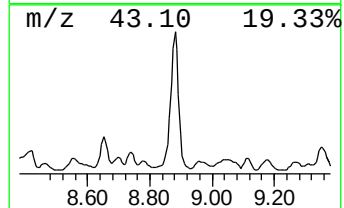
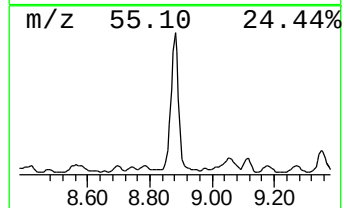
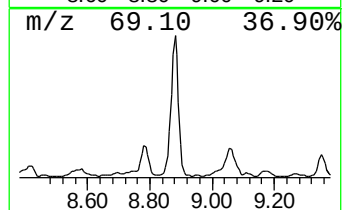
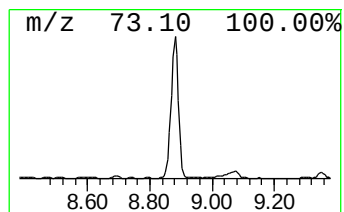
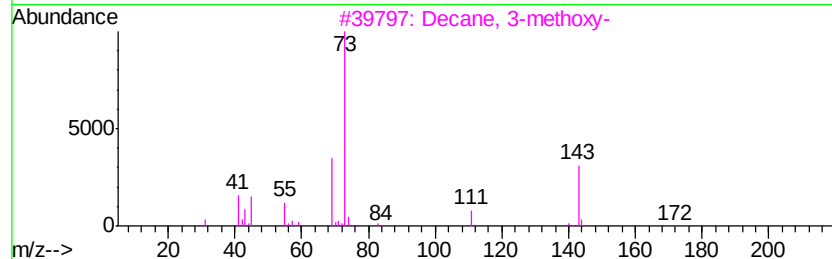
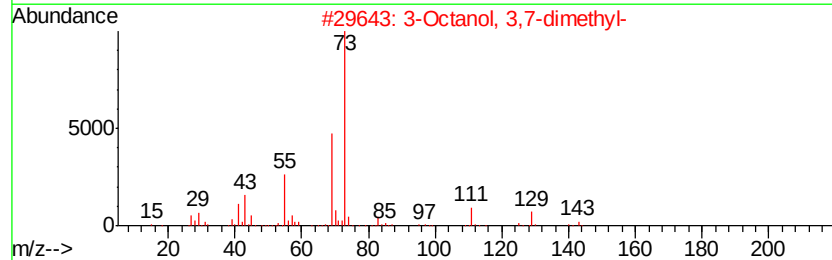
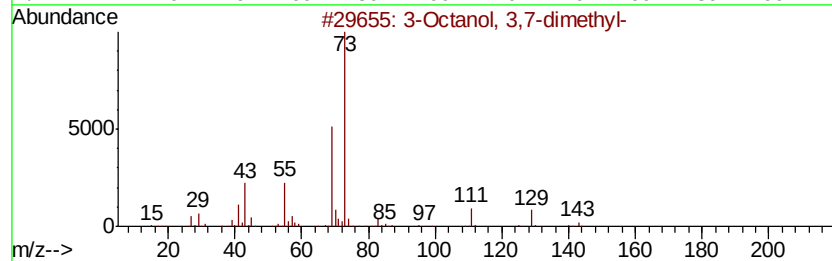
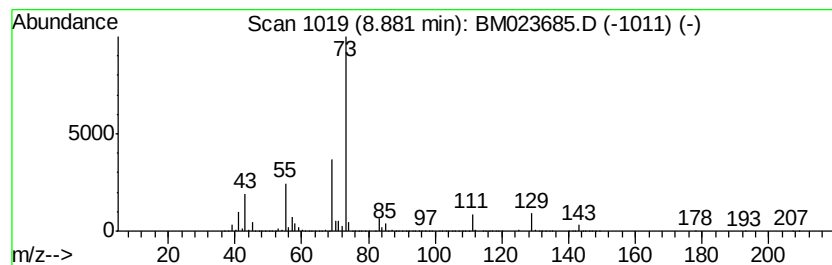
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 3-Octanol, 3,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	96.12 ng/ul	18928500	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	78
2		3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	59
3		Decane, 3-methoxy-	172	C11H24O	055955-64-1	53
4		3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	42
5		3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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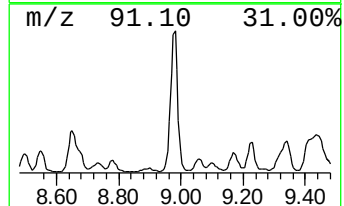
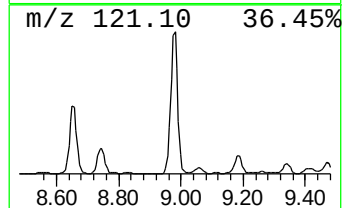
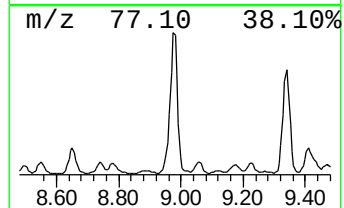
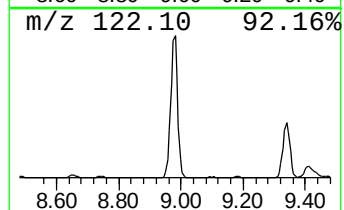
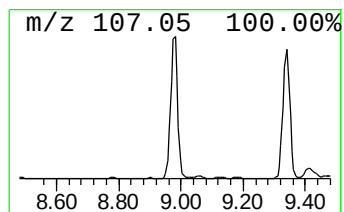
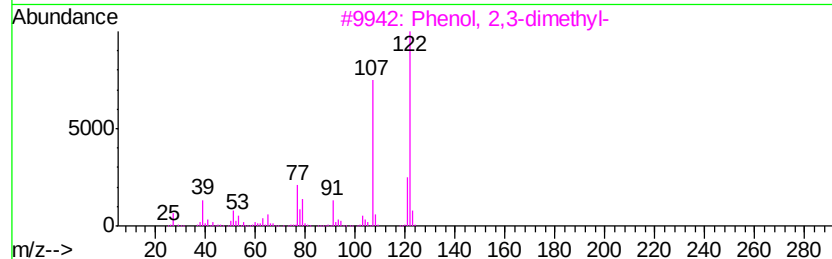
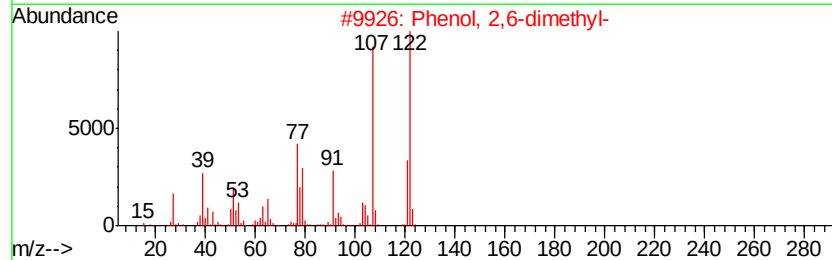
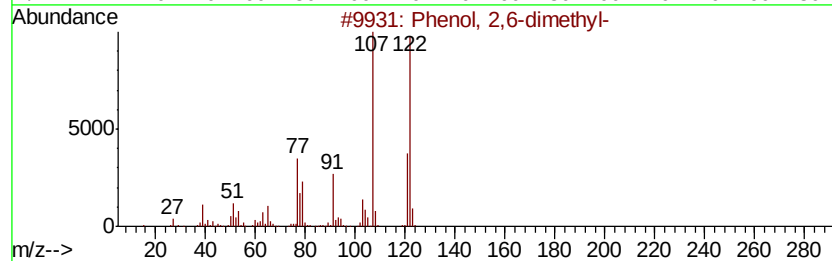
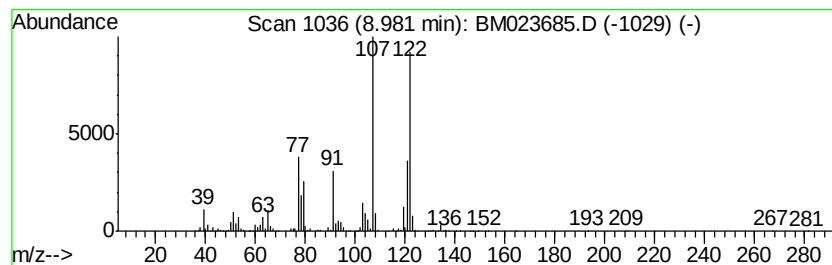
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenol, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	32.18 ng/ul	9480410	Napthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2		Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
3		Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
4		Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
5		Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111219\
 Data File : BM023685.D
 Acq On : 13 Nov 2019 04:01
 Operator : JU
 Sample : K5579-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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-Hexanone, 3-hyd...	4.03	16.6	ng/ul	3259150	1	7.55	3938620	20.0
1,3-Oxathiolane	4.22	18.4	ng/ul	3631160	1	7.55	3938620	20.0
2-Hexanol, 2-methyl-	4.60	14.0	ng/ul	2748380	1	7.55	3938620	20.0
3-Pentanol, 2,3-d...	4.75	16.7	ng/ul	3281690	1	7.55	3938620	20.0
Benzene, chloro-	4.89	53.9	ng/ul	10623000	1	7.55	3938620	20.0
Acetic acid, cyan...	5.04	34.6	ng/ul	6821320	1	7.55	3938620	20.0
Ethylbenzene	5.09	457.8	ng/ul	90161000	1	7.55	3938620	20.0
o-Xylene	5.25	1170.3	ng/ul	230471000	1	7.55	3938620	20.0
6-Methyl-2-heptan...	5.50	26.9	ng/ul	5296790	1	7.55	3938620	20.0
Benzene, 1,3-dime...	5.58	100.8	ng/ul	19851200	1	7.55	3938620	20.0
2-Hexanol, 2,3-di...	5.85	42.1	ng/ul	8296150	1	7.55	3938620	20.0
3-Methyl-6-ethyl-...	5.94	16.7	ng/ul	3280330	1	7.55	3938620	20.0
4-Heptanol, 4-met...	6.03	47.4	ng/ul	9334000	1	7.55	3938620	20.0
2-Octanol, 2,6-di...	6.09	18.6	ng/ul	3662940	1	7.55	3938620	20.0
unknown-01	6.24	20.6	ng/ul	4053480	1	7.55	3938620	20.0
2-Acetoncyclohe...	6.32	18.1	ng/ul	3565110	1	7.55	3938620	20.0
Benzene, 1-ethyl-...	6.65	79.4	ng/ul	15630000	1	7.55	3938620	20.0
Benzene, 1-ethyl-...	6.70	31.2	ng/ul	6144620	1	7.55	3938620	20.0
Benzene, 1,2,3-tr...	7.20	141.6	ng/ul	27881100	1	7.55	3938620	20.0
Acetaldehyde, (3,...	7.26	28.7	ng/ul	5648380	1	7.55	3938620	20.0
Hexanoic acid, 2-...	7.43	19.6	ng/ul	3864210	1	7.55	3938620	20.0
Mesitylene	7.66	56.6	ng/ul	11146100	1	7.55	3938620	20.0
unknown-02	7.76	50.6	ng/ul	9972280	1	7.55	3938620	20.0
Indane	7.91	19.9	ng/ul	3927130	1	7.55	3938620	20.0
Cyclohexanone, 3,...	8.00	405.9	ng/ul	79940800	1	7.55	3938620	20.0
Cyclohexanol, 3,3...	8.20	272.2	ng/ul	53598400	1	7.55	3938620	20.0
Benzene, 1-ethyl-...	8.55	22.6	ng/ul	4440140	1	7.55	3938620	20.0
Bicyclo[2.2.1]hep...	8.78	17.7	ng/ul	3494450	1	7.55	3938620	20.0
3-Octanol, 3,7-di...	8.88	96.1	ng/ul	18928500	1	7.55	3938620	20.0
Phenol, 2,6-dimet...	8.98	32.2	ng/ul	9480410	2	10.32	5891420	20.0