

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022964.D
 Acq On : 04 Oct 2019 19:05
 Operator : JU
 Sample : K4932-10DL 2X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDJ8DL

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-BM092719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	49	53	68	rVB	650190	834616	9.39%	0.762%
2	3.604	100	105	115	rVV	1073633	1337177	15.05%	1.221%
3	3.822	138	142	150	rBV	273606	382201	4.30%	0.349%
4	3.998	166	172	184	rVB	1167922	1645087	18.51%	1.502%
5	4.263	212	217	222	rBV	176892	230873	2.60%	0.211%
6	4.440	242	247	255	rBV	214414	290714	3.27%	0.266%
7	4.893	316	324	331	rVV	278336	389772	4.39%	0.356%
8	5.316	390	396	404	rVV	342478	510309	5.74%	0.466%
9	5.445	412	418	428	rVV	882888	1728462	19.45%	1.579%
10	5.816	473	481	490	rVB	665755	1034885	11.64%	0.945%
11	6.781	638	645	658	rBV2	98621	261014	2.94%	0.238%
12	6.887	658	663	668	rVV	341665	477361	5.37%	0.436%
13	6.951	668	674	675	rBV	203759	289926	3.26%	0.265%
14	6.987	675	680	691	rVB	1489801	2746915	30.91%	2.509%
15	7.128	698	704	709	rBV	299739	471200	5.30%	0.430%
16	7.186	709	714	720	rBV	160383	270366	3.04%	0.247%
17	7.251	720	725	732	rVB2	522463	743418	8.37%	0.679%
18	7.322	732	737	743	rBV2	436548	746586	8.40%	0.682%
19	7.445	749	758	765	rVB	810027	1289008	14.50%	1.177%
20	7.792	808	817	822	rBV2	575905	1095473	12.33%	1.000%
21	7.863	823	829	833	rBV	910063	1603121	18.04%	1.464%
22	7.951	840	844	855	rVB4	527125	1254336	14.11%	1.146%
23	8.092	862	868	872	rBV2	166880	295920	3.33%	0.270%
24	8.145	872	877	879	rBV	203302	350805	3.95%	0.320%
25	8.233	885	892	898	rBV	1964395	3026370	34.05%	2.764%
26	8.433	921	926	930	rVB	112276	160453	1.81%	0.147%
27	8.498	930	937	941	rBV	311750	524955	5.91%	0.479%
28	8.569	941	949	964	rVB	4734116	8887172	100.00%	8.117%
29	8.745	973	979	984	rVB2	76679	155025	1.74%	0.142%
30	8.898	1000	1005	1008	rBV	118125	187600	2.11%	0.171%
31	8.945	1008	1013	1021	rBV2	352251	558917	6.29%	0.510%
32	9.128	1034	1044	1049	rBV	259215	642412	7.23%	0.587%
33	9.210	1049	1058	1070	rVB2	788950	1905818	21.44%	1.741%
34	9.369	1077	1085	1089	rBV2	281283	497772	5.60%	0.455%

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35	9.428	1089	1095	1099	rVV2	283643	485890	5.47%	0.444%
36	9.475	1099	1103	1108	rVV	111887	179510	2.02%	0.164%
37	9.557	1108	1117	1129	rVB	847505	1614478	18.17%	1.474%
38	9.663	1129	1135	1144	rBV	324782	594157	6.69%	0.543%
39	9.769	1144	1153	1156	rBV	4179598	7782079	87.57%	7.107%
40	9.798	1156	1158	1163	rVV	2974466	3518973	39.60%	3.214%
41	9.839	1163	1165	1175	rVB3	143217	257705	2.90%	0.235%
42	10.033	1184	1198	1201	rBV	2263543	5368701	60.41%	4.903%
43	10.075	1201	1205	1213	rVV	3067590	4613269	51.91%	4.213%
44	10.222	1220	1230	1237	rVB2	1786777	3509657	39.49%	3.205%
45	10.292	1237	1242	1247	rBV2	153522	277076	3.12%	0.253%
46	10.410	1257	1262	1264	rBV	109979	153436	1.73%	0.140%
47	10.457	1264	1270	1275	rVV	1301720	2145479	24.14%	1.959%
48	10.504	1275	1278	1284	rVB2	322262	478350	5.38%	0.437%
49	10.580	1284	1291	1295	rBV	886287	1510166	16.99%	1.379%
50	10.633	1295	1300	1307	rVB	1178366	1951140	21.95%	1.782%
51	10.727	1307	1316	1325	rBV3	602201	1260700	14.19%	1.151%
52	10.857	1333	1338	1344	rVB	258343	387826	4.36%	0.354%
53	10.945	1345	1353	1362	rBV	599916	1251934	14.09%	1.143%
54	11.033	1362	1368	1376	rVB	281066	480784	5.41%	0.439%
55	11.122	1376	1383	1388	rBV	884337	1435983	16.16%	1.311%
56	11.169	1388	1391	1393	rVV	246404	363094	4.09%	0.332%
57	11.198	1393	1396	1401	rVV	499786	718886	8.09%	0.657%
58	11.369	1418	1425	1426	rBV	98845	155815	1.75%	0.142%
59	11.410	1426	1432	1437	rVV2	1104225	1927281	21.69%	1.760%
60	11.457	1437	1440	1444	rVV2	166508	257125	2.89%	0.235%
61	11.604	1459	1465	1470	rVV	682648	1134634	12.77%	1.036%
62	11.663	1470	1475	1479	rVV	708519	1252229	14.09%	1.144%
63	11.698	1479	1481	1488	rVB3	299194	479490	5.40%	0.438%
64	11.927	1507	1520	1525	rBV	293674	682928	7.68%	0.624%
65	12.092	1543	1548	1552	rBV	179032	297597	3.35%	0.272%
66	12.151	1554	1558	1561	rVV2	109736	207786	2.34%	0.190%
67	12.186	1562	1564	1568	rVV2	93647	144596	1.63%	0.132%
68	12.245	1568	1574	1578	rVV	579281	912502	10.27%	0.833%
69	12.286	1578	1581	1587	rVV4	168048	299069	3.37%	0.273%
70	12.463	1603	1611	1617	rVB2	436041	828262	9.32%	0.756%
71	12.627	1634	1639	1644	rBV4	173780	351927	3.96%	0.321%

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72	12.845	1669	1676	1681	rVV5	161749	324976	3.66%	0.297%
73	12.933	1684	1691	1699	rVB5	124162	340040	3.83%	0.311%
74	13.004	1699	1703	1712	rVB3	80156	152895	1.72%	0.140%
75	13.268	1743	1748	1757	rVB2	279953	495437	5.57%	0.452%
76	13.480	1776	1784	1792	rVB4	89854	245979	2.77%	0.225%
77	13.604	1792	1805	1813	rBV8	121582	503361	5.66%	0.460%
78	13.692	1813	1820	1825	rBV3	108763	200154	2.25%	0.183%
79	13.751	1825	1830	1834	rBV3	85797	141761	1.60%	0.129%
80	13.833	1840	1844	1848	rVV	848594	1202982	13.54%	1.099%
81	13.880	1848	1852	1857	rVB	878263	1196516	13.46%	1.093%
82	13.980	1864	1869	1873	rBV3	100451	174559	1.96%	0.159%
83	14.121	1887	1893	1898	rBV	1045991	1698998	19.12%	1.552%
84	14.427	1935	1945	1953	rBV	1329252	2234565	25.14%	2.041%
85	14.639	1977	1981	1985	rVV2	80081	136339	1.53%	0.125%
86	14.704	1985	1992	1998	rVB3	124965	266858	3.00%	0.244%
87	15.221	2078	2080	2089	rVV4	76514	162749	1.83%	0.149%
88	15.315	2092	2096	2100	rVB	104679	144126	1.62%	0.132%
89	15.421	2107	2114	2119	rBV	1310346	1948044	21.92%	1.779%
90	15.533	2128	2133	2140	rVB	334161	485433	5.46%	0.443%
91	15.621	2140	2148	2152	rBV2	128467	312200	3.51%	0.285%
92	17.168	2405	2411	2415	rBV2	1269595	1816916	20.44%	1.659%
93	17.262	2422	2427	2435	rBV2	1272953	1777032	20.00%	1.623%
94	18.062	2559	2563	2570	rVB	172451	229157	2.58%	0.209%
95	19.556	2811	2817	2822	rBV	1323024	1820795	20.49%	1.663%
96	19.603	2822	2825	2833	rVB2	83624	166329	1.87%	0.152%
97	21.062	3069	3073	3080	rBV2	207113	293549	3.30%	0.268%
98	21.344	3117	3121	3127	rBV	1254491	1572152	17.69%	1.436%
99	23.462	3475	3481	3487	rBV	861555	1675072	18.85%	1.530%
100	23.603	3500	3505	3518	rVB	897864	1678997	18.89%	1.533%

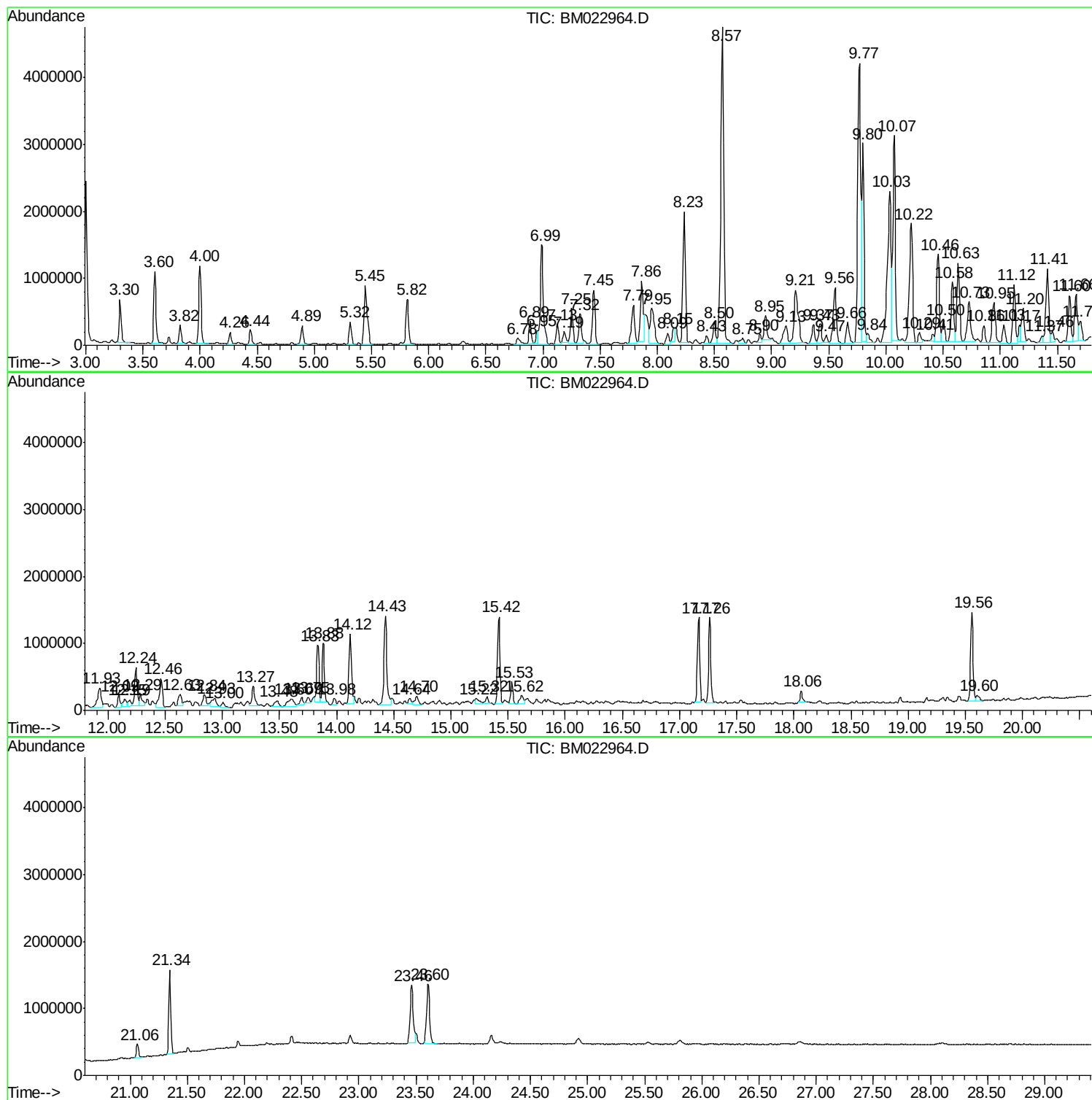
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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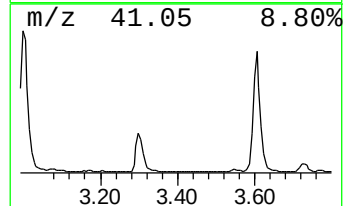
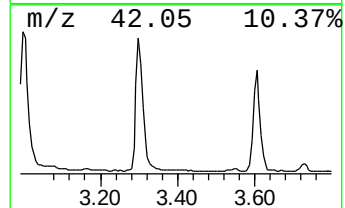
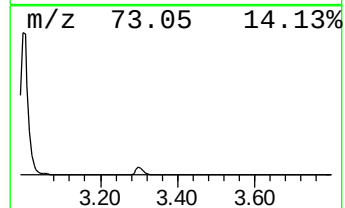
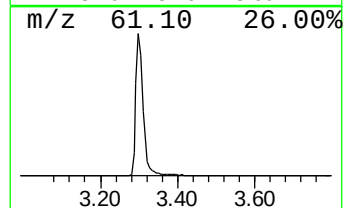
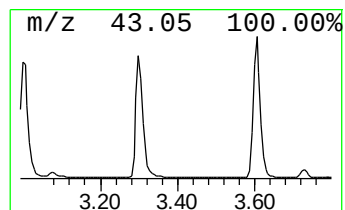
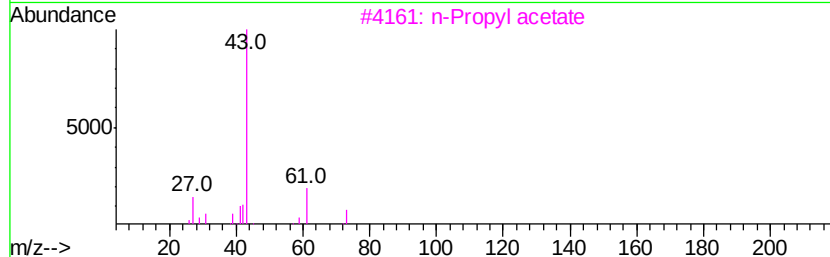
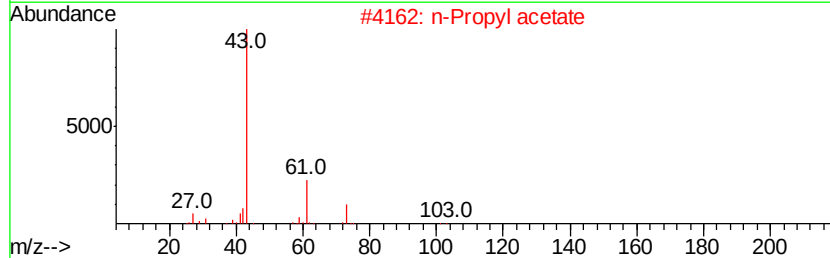
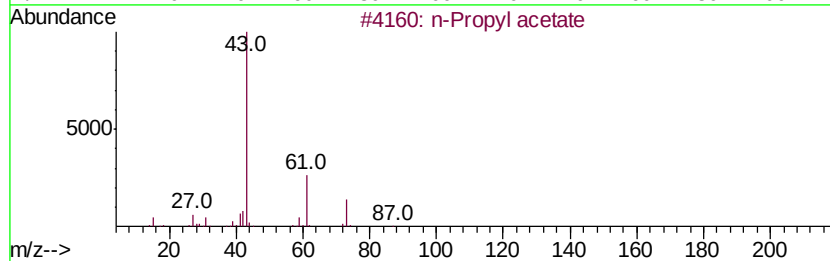
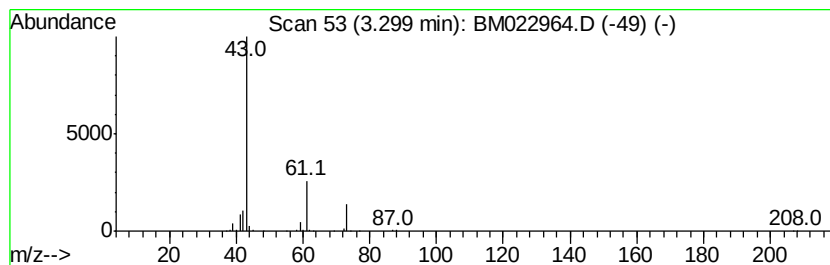
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	15.24 ng/ul	834616	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		n-Propyl acetate	102	C5H10O2	000109-60-4	78
3		n-Propyl acetate	102	C5H10O2	000109-60-4	59
4		Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	38
5		1-Butanamine	73	C4H11N	000109-73-9	7



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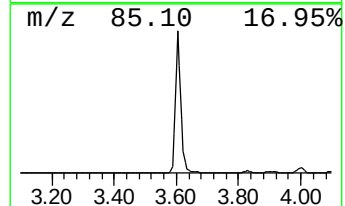
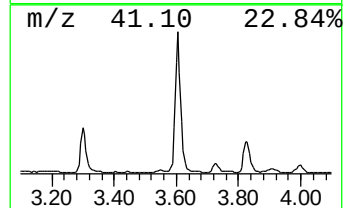
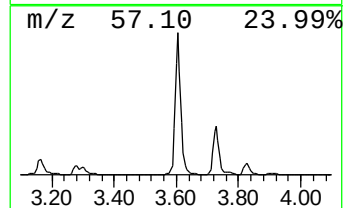
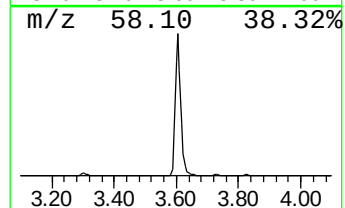
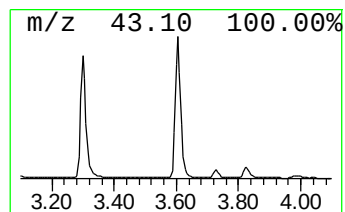
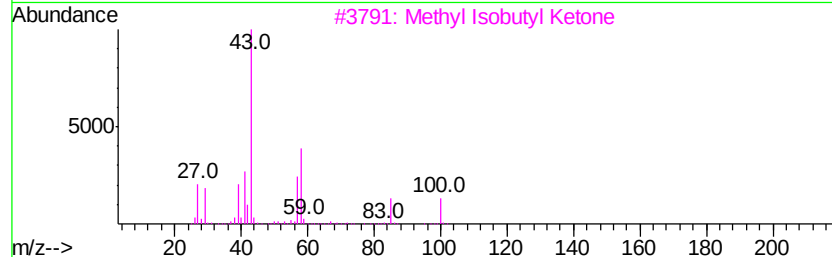
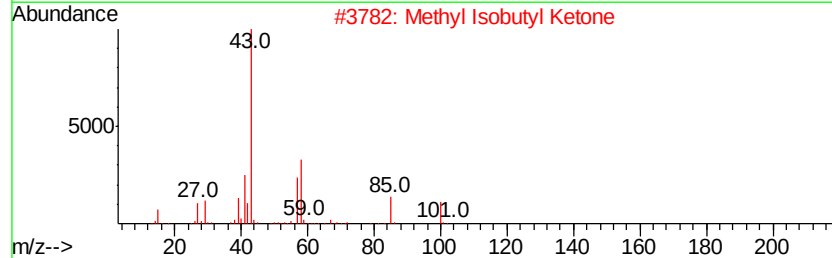
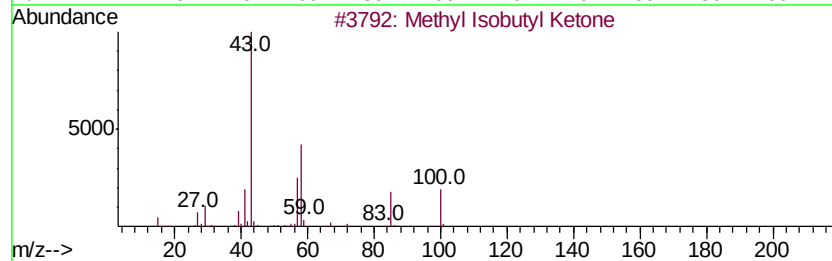
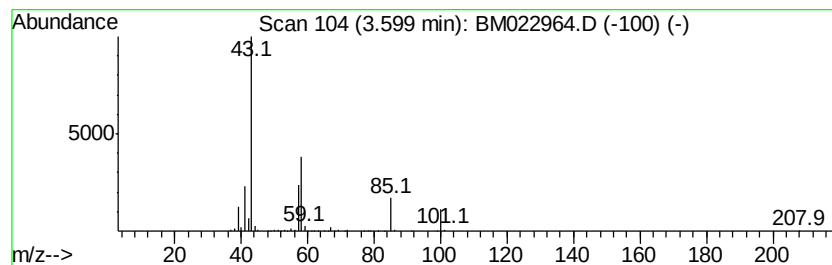
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methyl Isobutyl Ketone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.60	24.41 ng/ul	1337180	1,4-Dichlorobenzene-d4	7.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	86	
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	80	
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	80	
4	2-Hexanone	100	C6H12O	000591-78-6	78	
5	2-Hexanone	100	C6H12O	000591-78-6	78	



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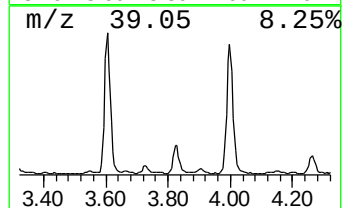
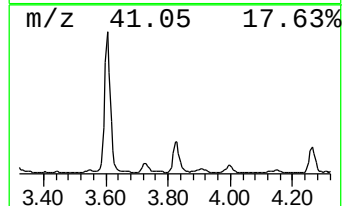
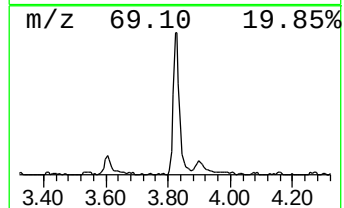
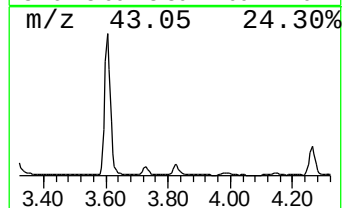
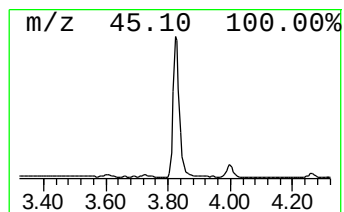
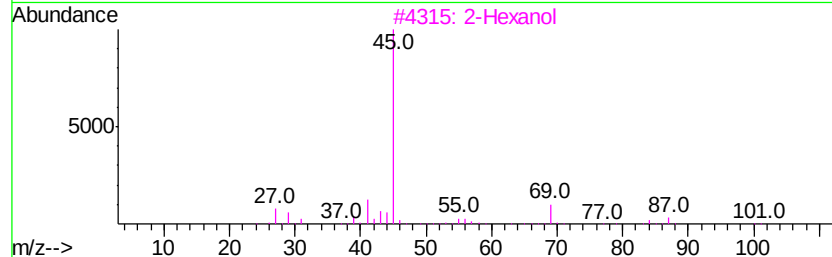
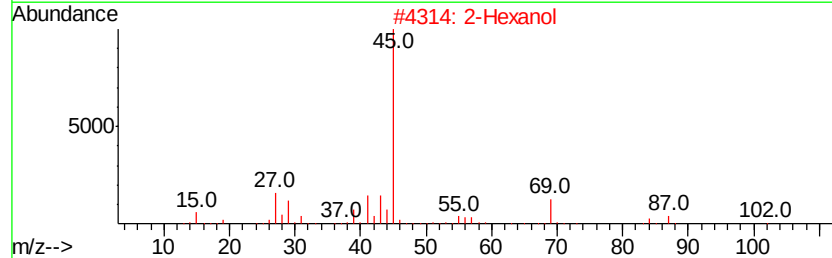
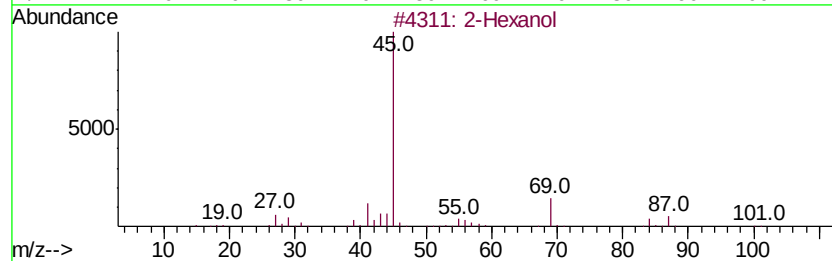
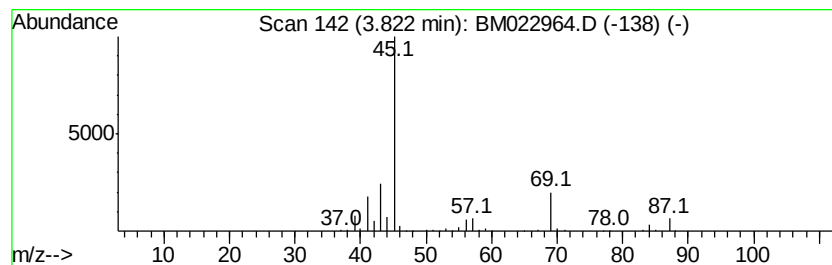
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Hexanol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	6.98 ng/ul	382201	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol			102	C6H14O	000626-93-7	83
2	2-Hexanol			102	C6H14O	000626-93-7	83
3	2-Hexanol			102	C6H14O	000626-93-7	64
4	2-Nonanol			144	C9H20O	000628-99-9	64
5	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	50



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Sample : K4932-10DL 2X
Misc :
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Instrument :
BNA_M
ClientSampleID :
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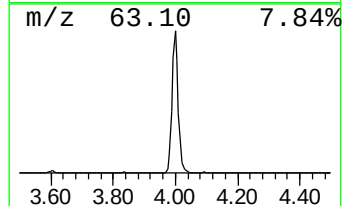
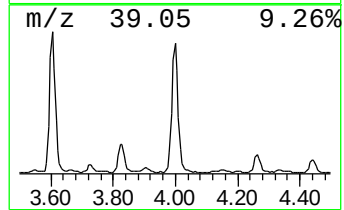
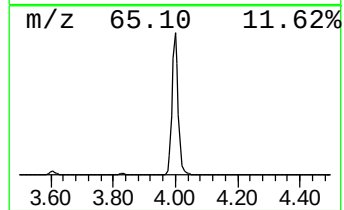
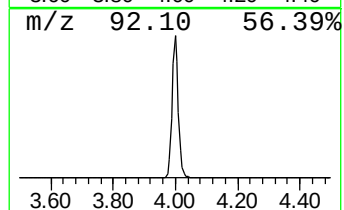
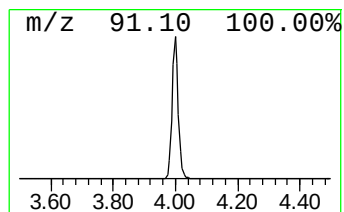
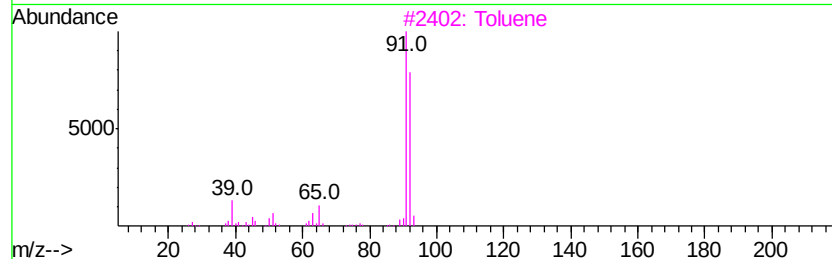
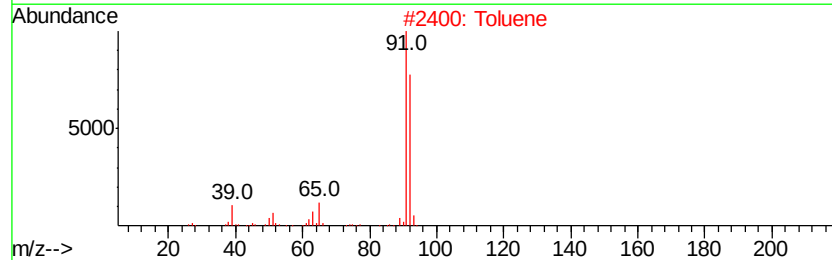
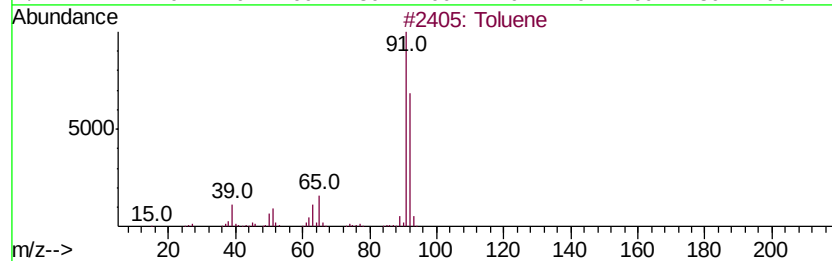
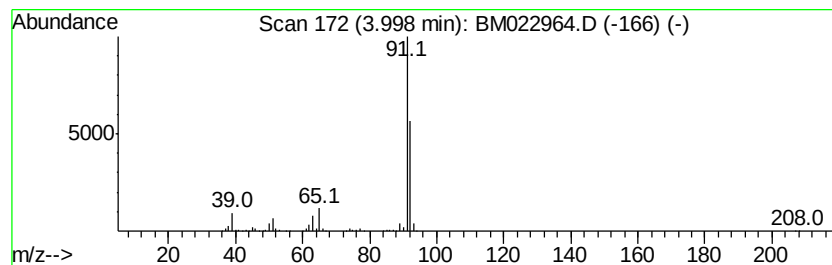
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Toluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	30.03 ng/ul	1645090	1,4-Dichlorobenzene-d4	7.79

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		Toluene	92	C7H8	000108-88-3	91
4		Toluene	92	C7H8	000108-88-3	91
5		Toluene	92	C7H8	000108-88-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
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Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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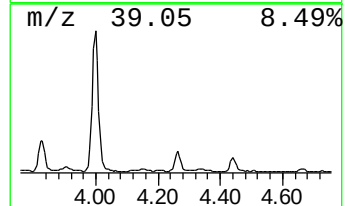
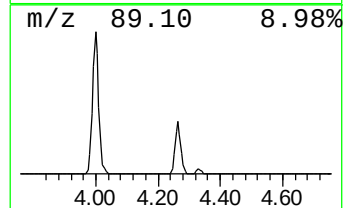
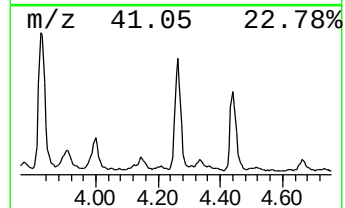
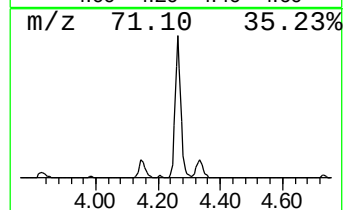
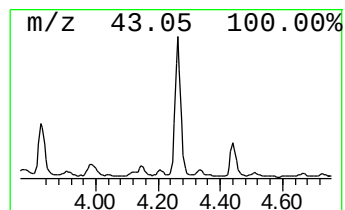
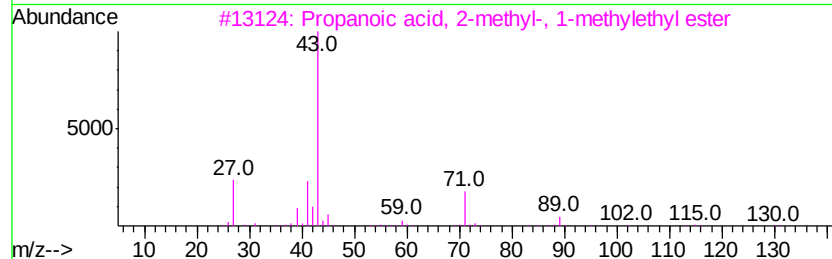
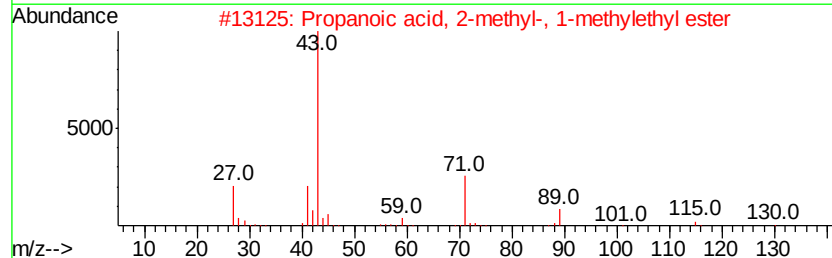
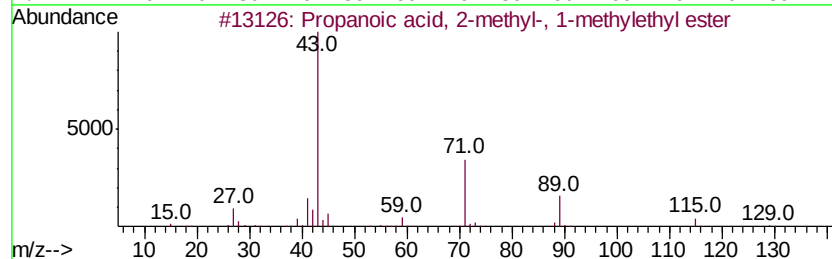
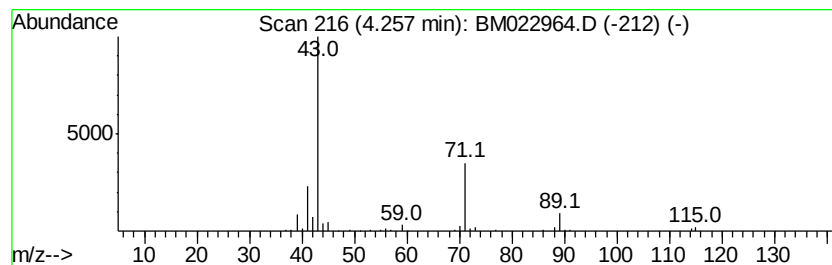
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	4.22 ng/ul	230873	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
2		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	56
3		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45
4		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	39
5		Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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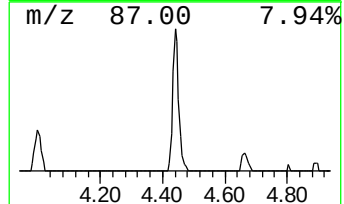
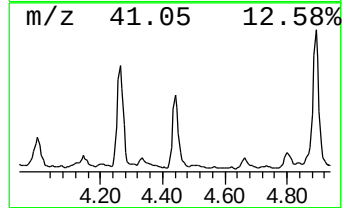
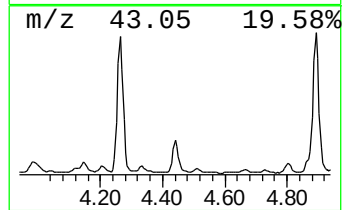
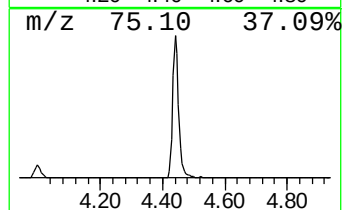
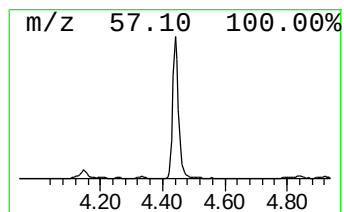
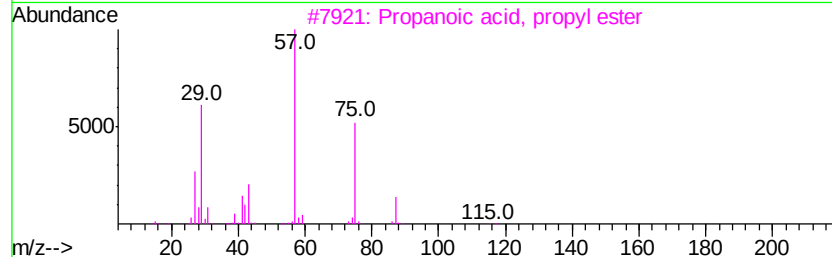
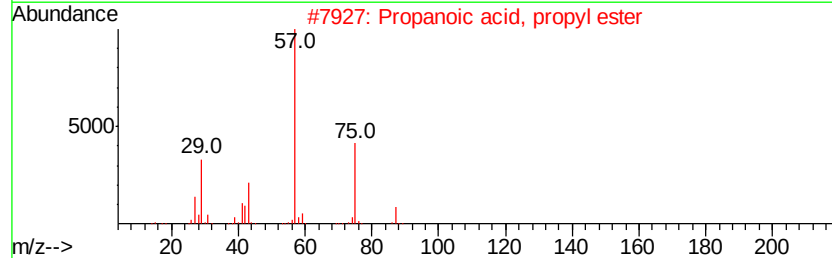
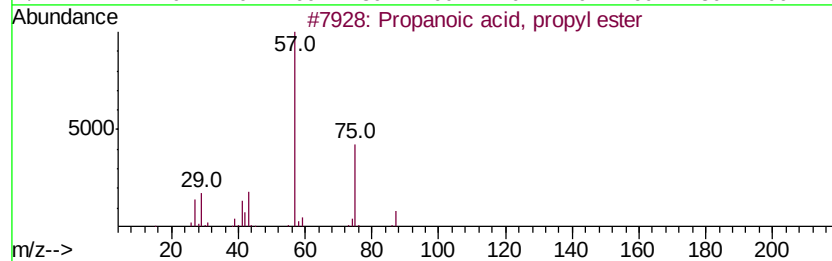
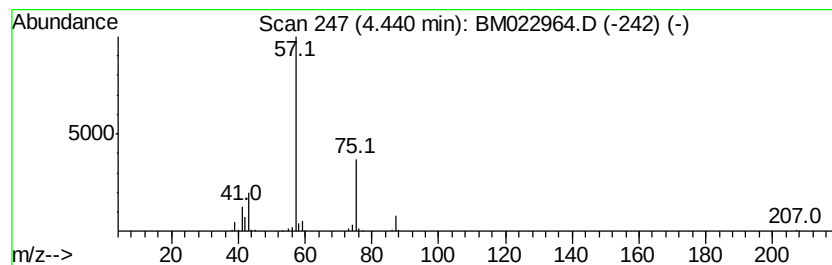
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Propanoic acid, propyl ester Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	5.31 ng/ul	290714	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
3		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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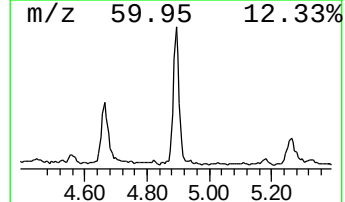
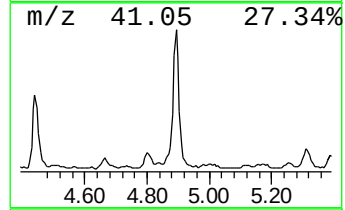
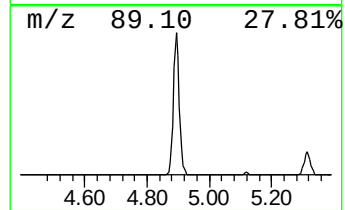
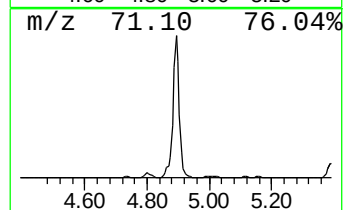
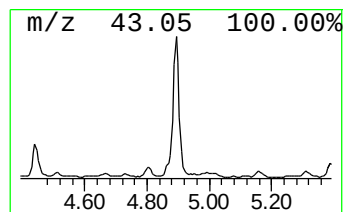
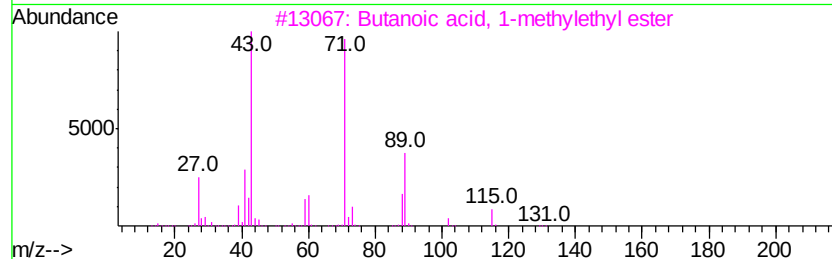
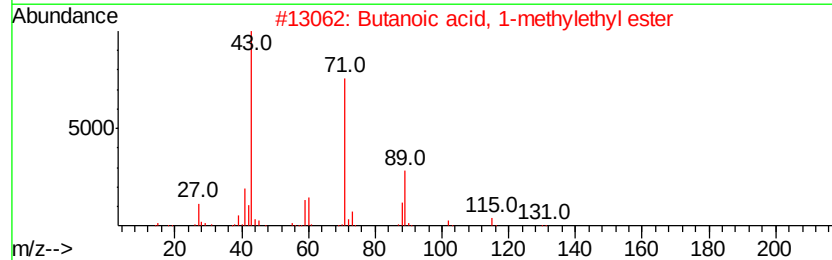
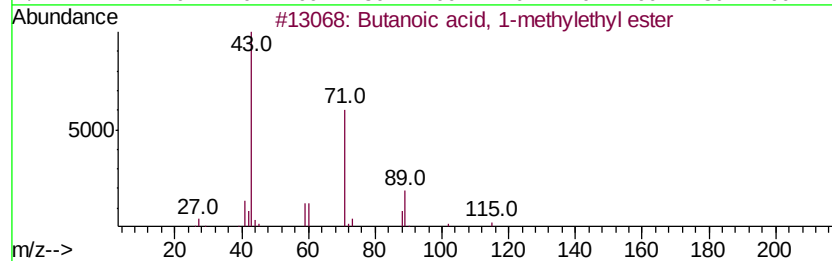
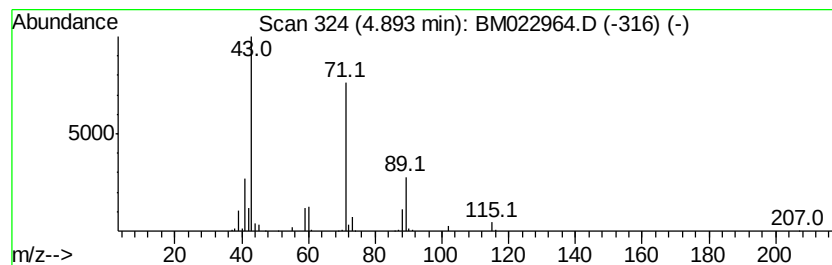
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Butanoic acid, 1-methylethy... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	7.12 ng/ul	389772	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	83
4		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
5		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
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Misc :
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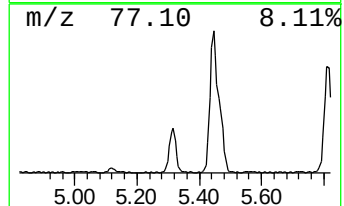
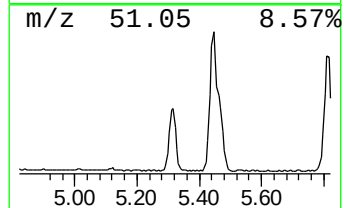
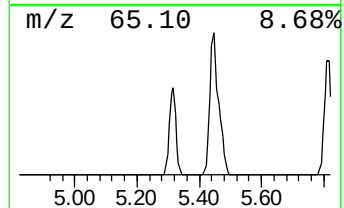
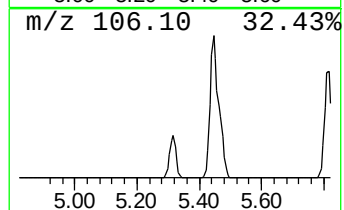
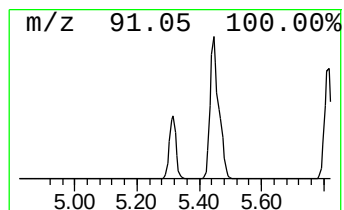
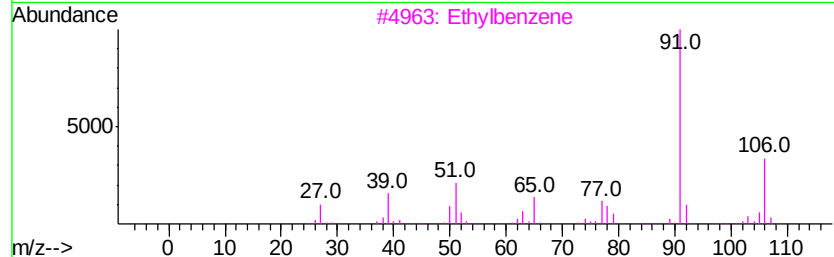
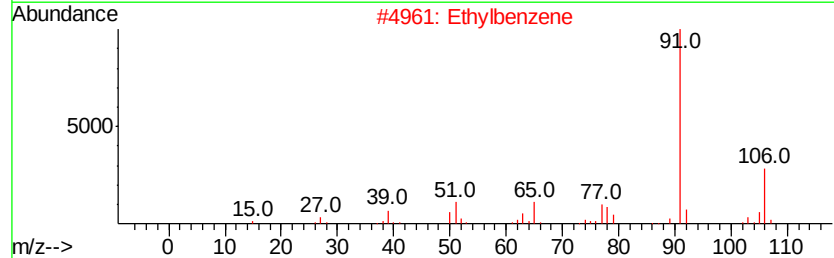
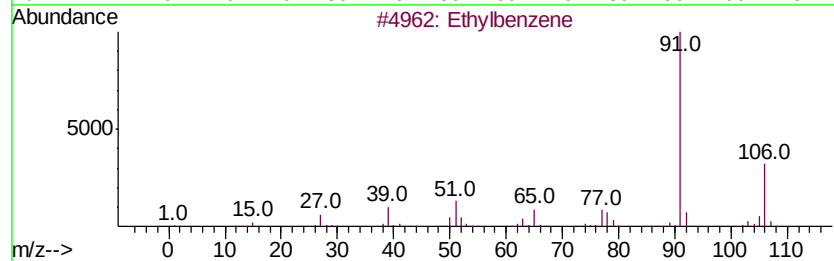
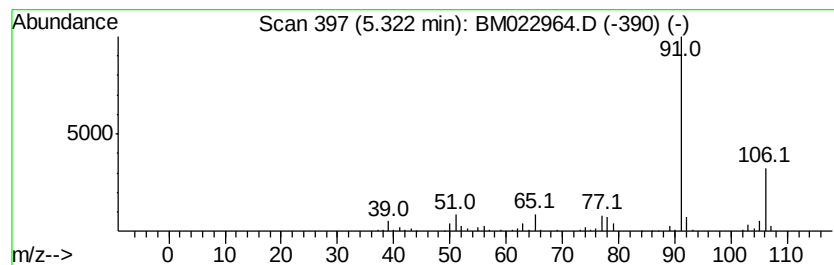
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Ethylbenzene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	9.32 ng/ul	510309	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylbenzene	106	C8H10	000100-41-4	94
2			Ethylbenzene	106	C8H10	000100-41-4	91
3			Ethylbenzene	106	C8H10	000100-41-4	91
4			Ethylbenzene	106	C8H10	000100-41-4	90
5			p-Xylene	106	C8H10	000106-42-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
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Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

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ClientSampleId :
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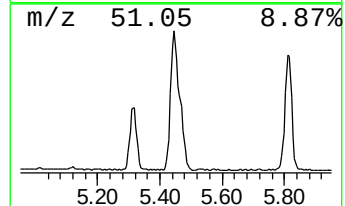
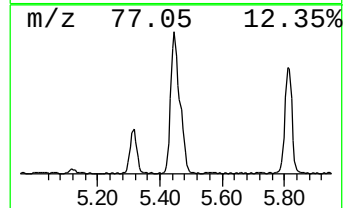
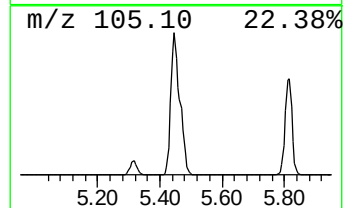
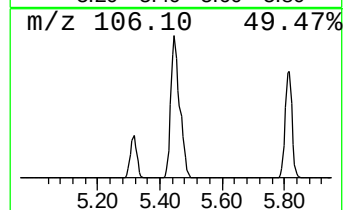
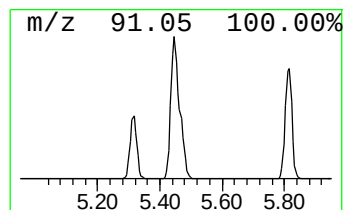
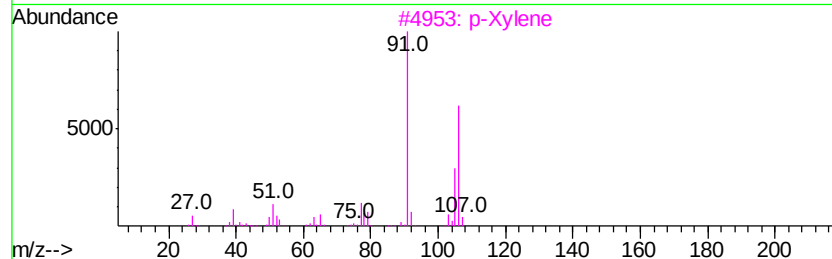
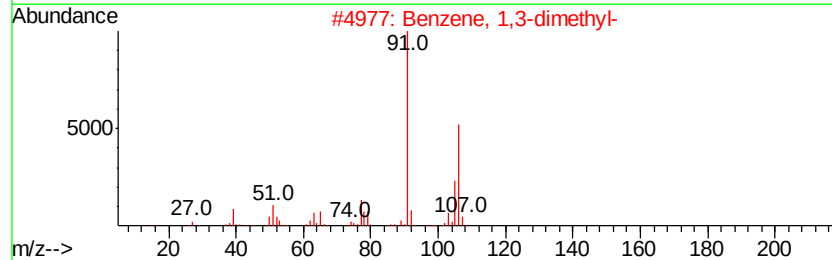
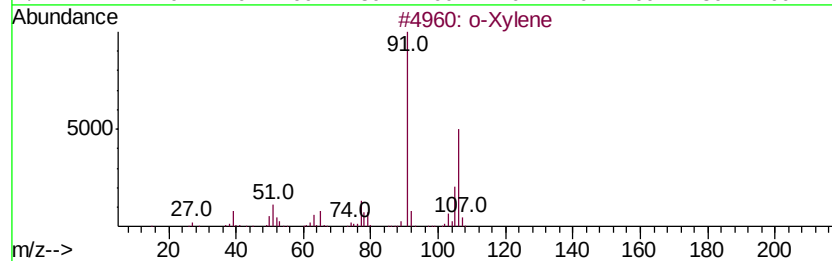
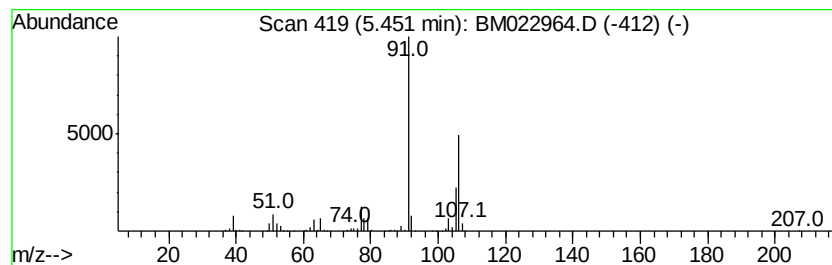
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 o-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	31.56 ng/ul	1728460	1,4-Dichlorobenzene-d4	7.79

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
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Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
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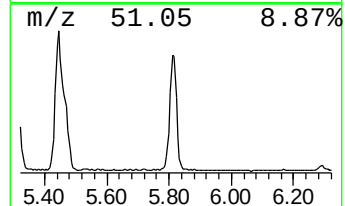
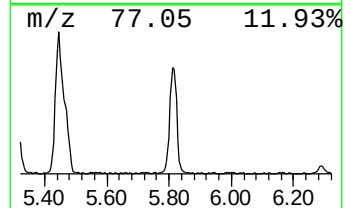
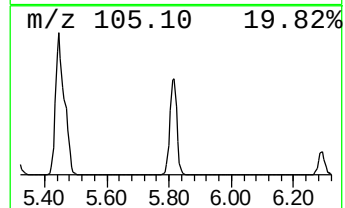
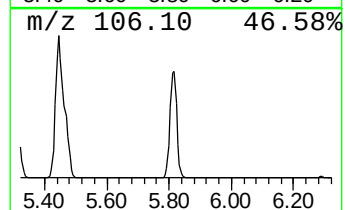
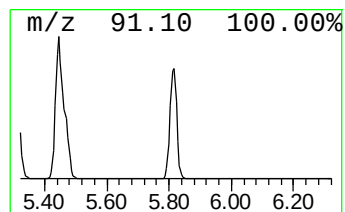
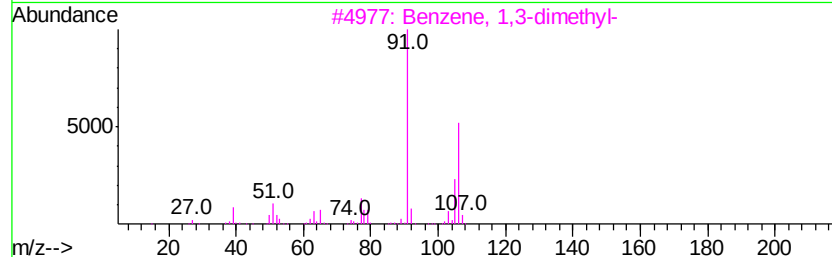
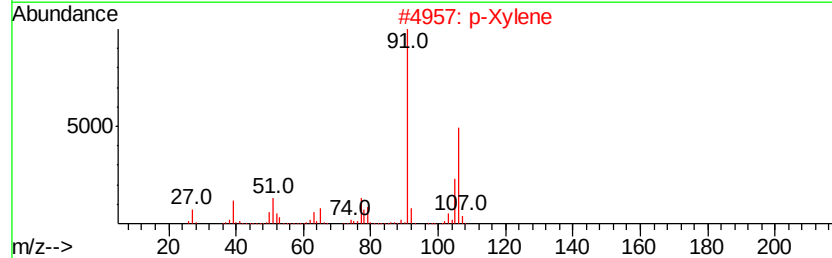
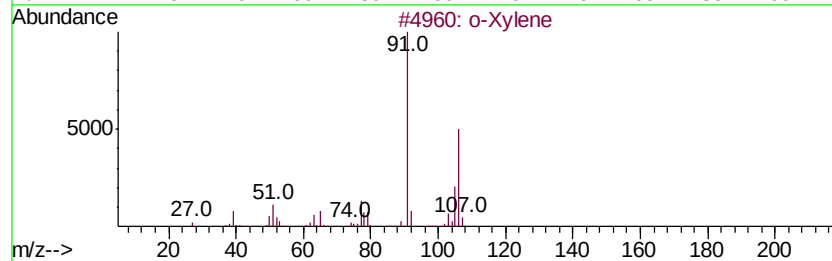
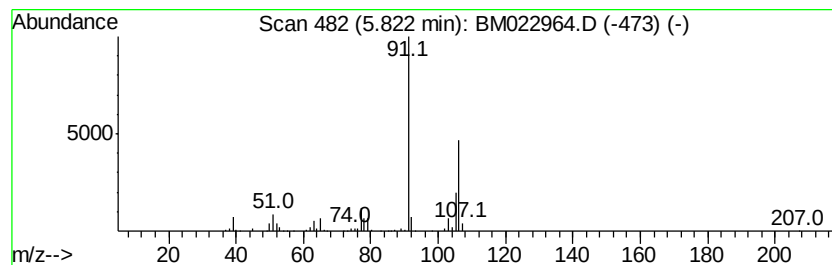
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 p-Xylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	18.89 ng/ul	1034890	1,4-Dichlorobenzene-d4	7.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Xylene	106 C8H10	000095-47-6 97
2		p-Xylene	106 C8H10	000106-42-3 97
3		Benzene, 1,3-dimethyl-	106 C8H10	000108-38-3 95
4		p-Xylene	106 C8H10	000106-42-3 94
5		o-Xylene	106 C8H10	000095-47-6 94



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Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleID :
BFDJ8DL

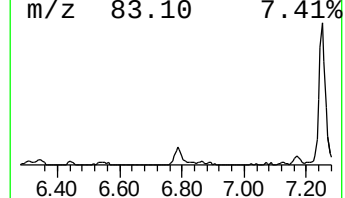
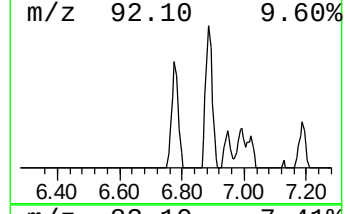
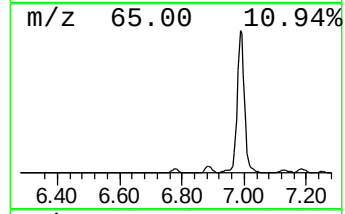
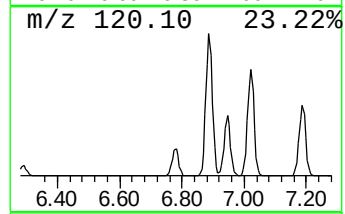
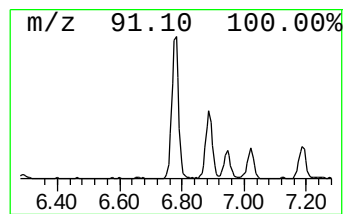
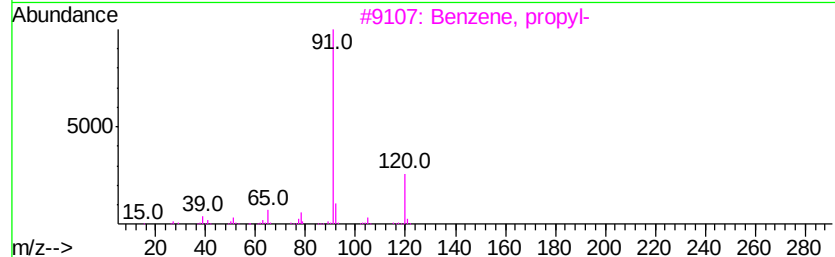
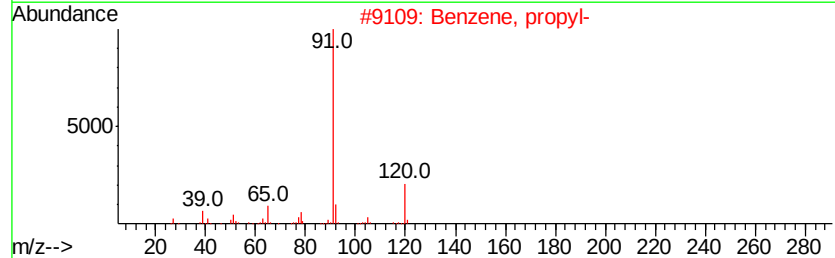
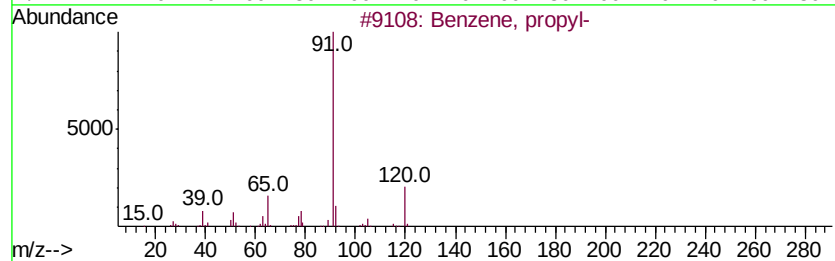
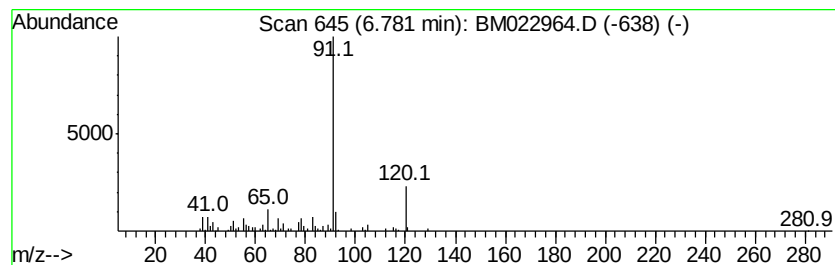
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, propyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	4.77 ng/ul	261014	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	90
2			Benzene, propyl-	120	C9H12	000103-65-1	87
3			Benzene, propyl-	120	C9H12	000103-65-1	80
4			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
5			Propanenitrile, 3-[(phenylmethyl)...	160	C10H12N2	000706-03-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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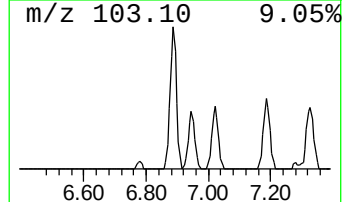
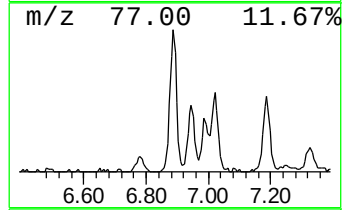
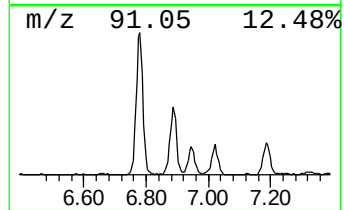
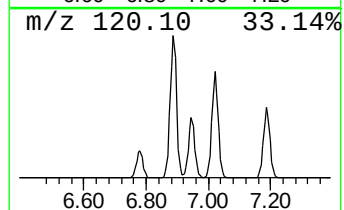
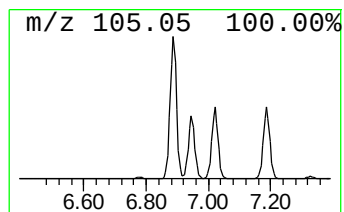
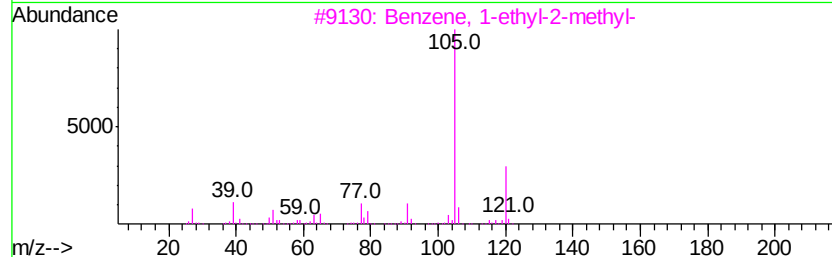
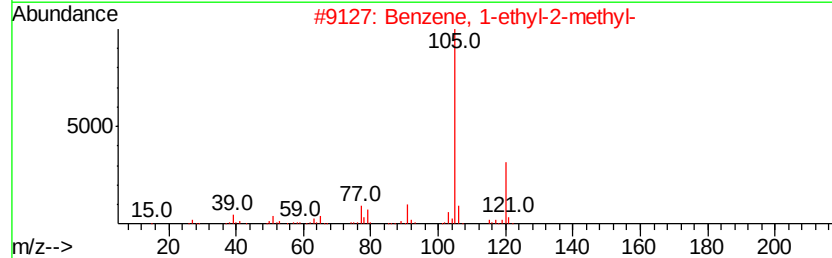
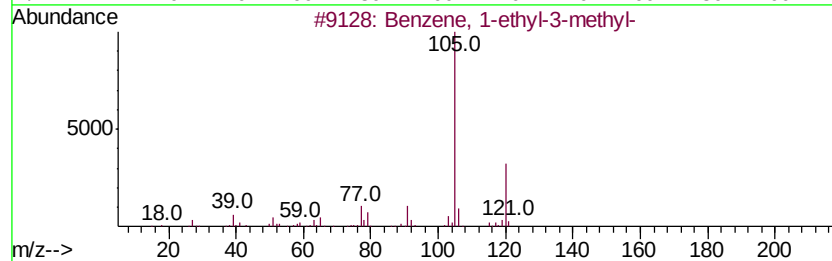
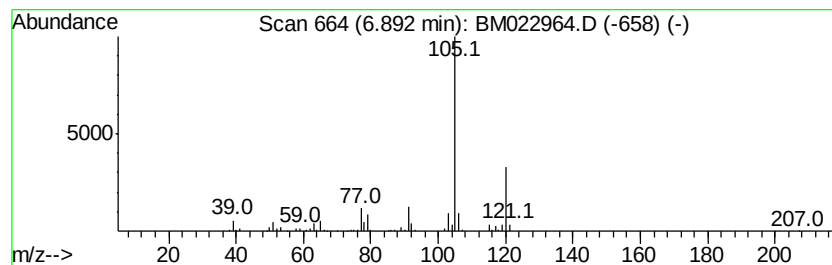
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	8.72 ng/ul	477361	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDJ8DL

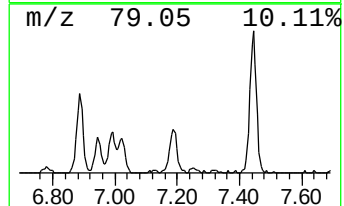
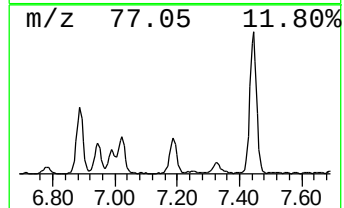
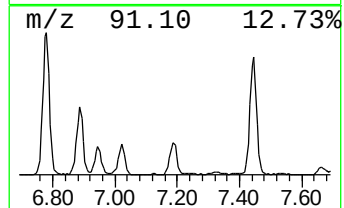
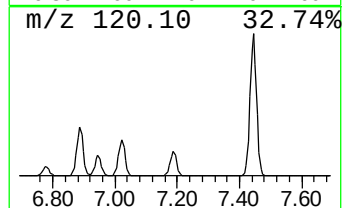
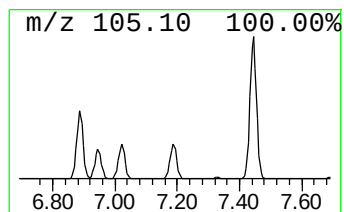
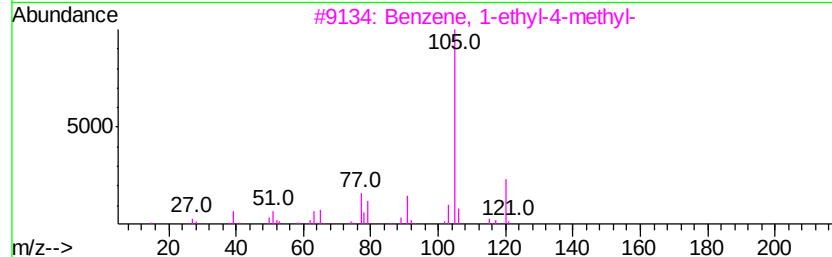
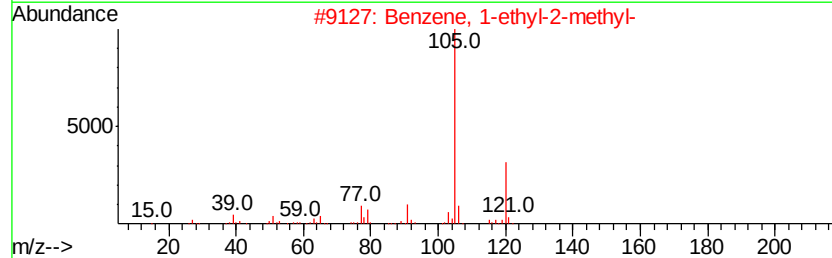
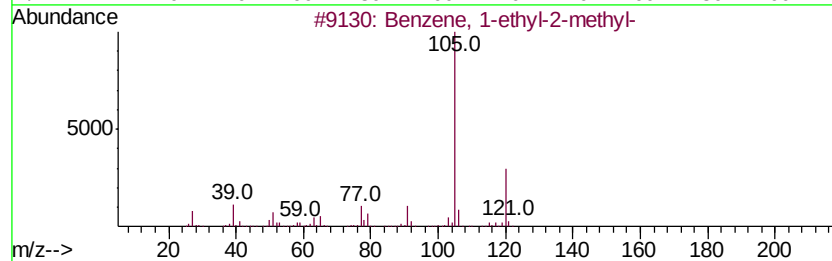
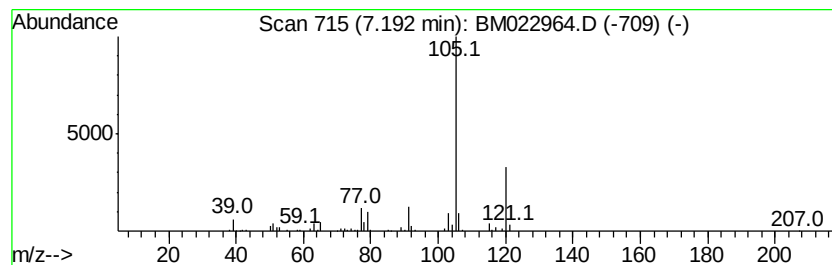
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	4.94 ng/ul	270366	1,4-Dichlorobenzene-d4	7.79

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-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
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\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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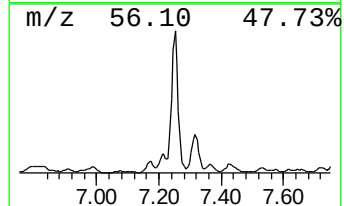
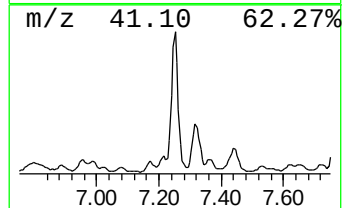
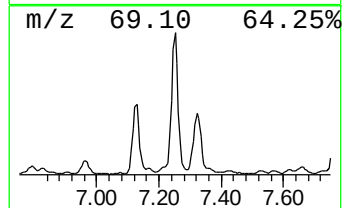
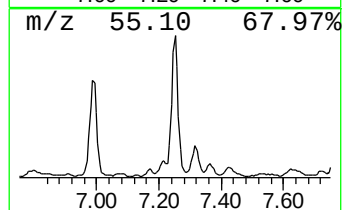
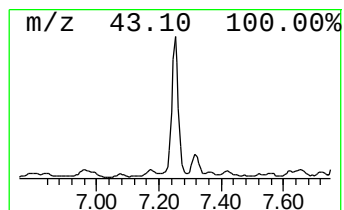
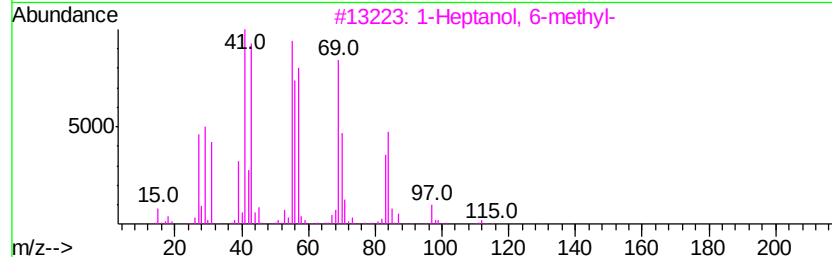
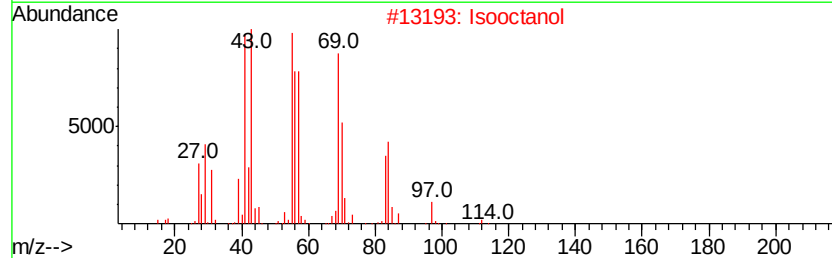
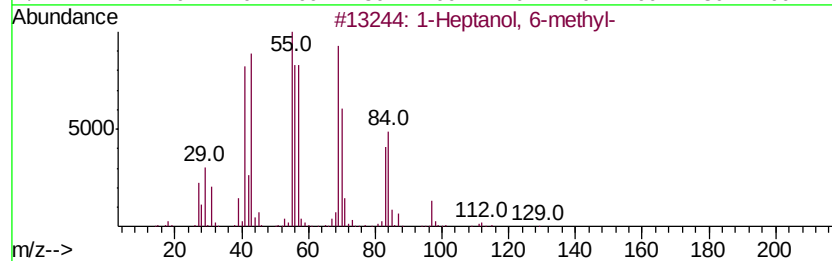
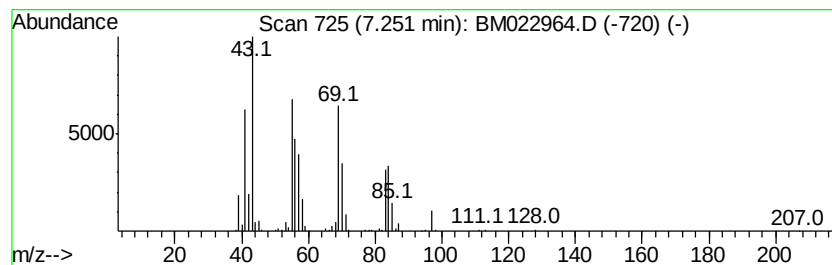
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Heptanol, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	13.57 ng/ul	743418	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	78
2		Isooctanol	130	C8H18O	026952-21-6	64
3		1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	64
4		1-Fluorononane	146	C9H19F	000463-18-3	59
5		Acetic acid, octyl ester	172	C10H20O2	000112-14-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
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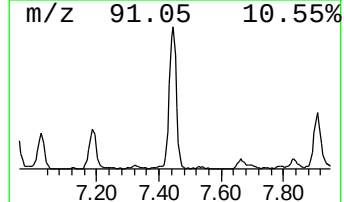
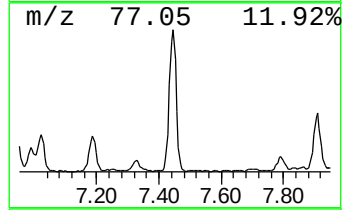
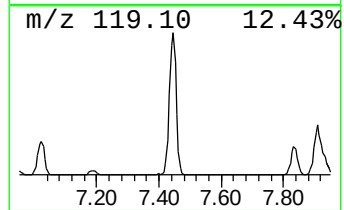
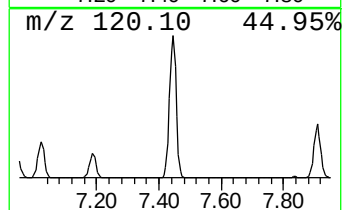
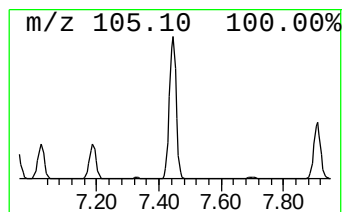
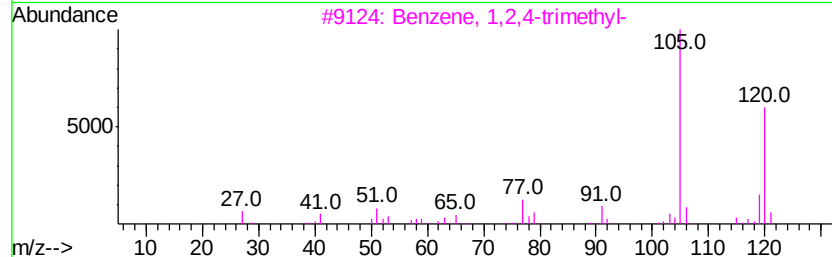
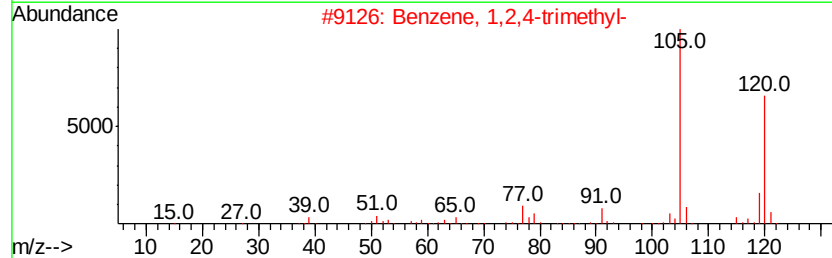
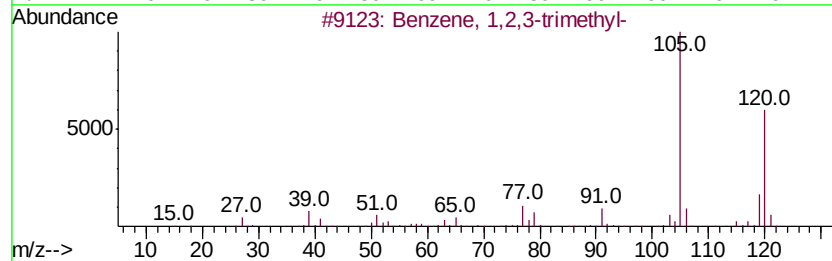
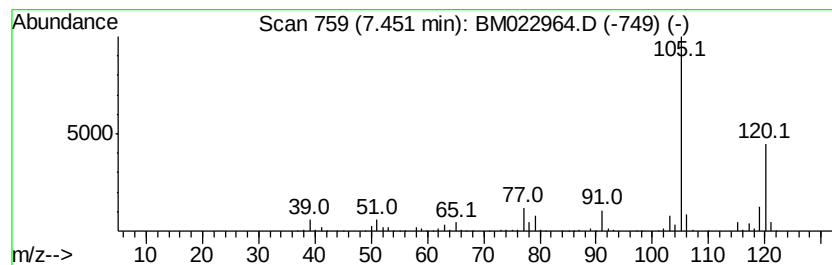
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	23.53 ng/ul	1289010	1,4-Dichlorobenzene-d4	7.79
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 95
4		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 95
5		Benzene, 1,3,5-trimethyl-	120 C9H12	000108-67-8 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
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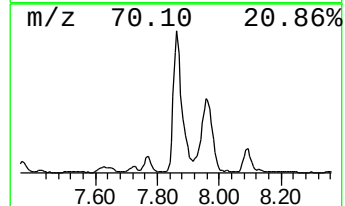
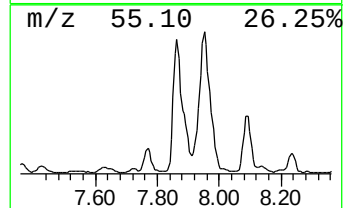
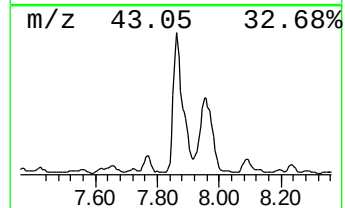
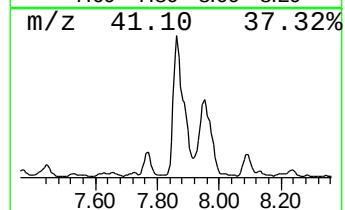
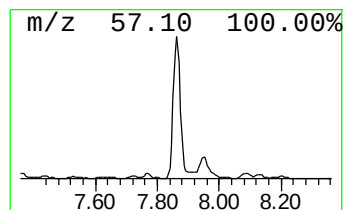
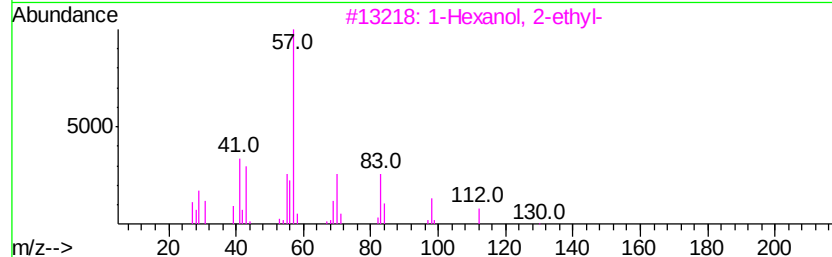
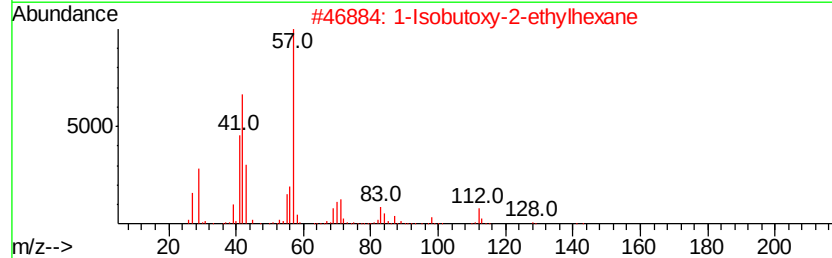
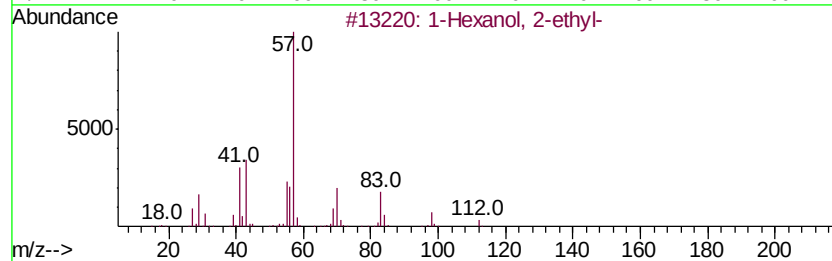
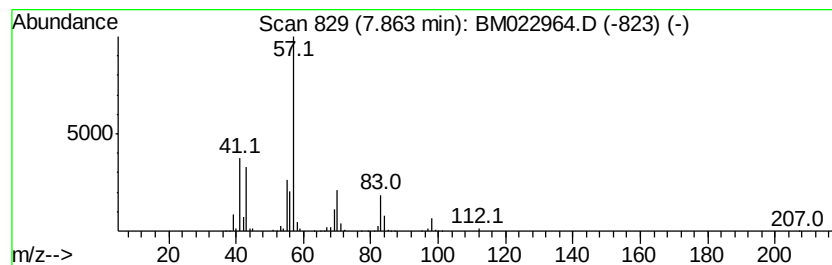
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	29.27 ng/ul	1603120	1,4-Dichlorobenzene-d4	7.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	78
2	1-Isobutoxy-2-ethylhexane	186 C12H26O	1000139-90-3	78
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
5	dl-2-Ethylhexyl chloroformate	192 C9H17ClO2	024468-13-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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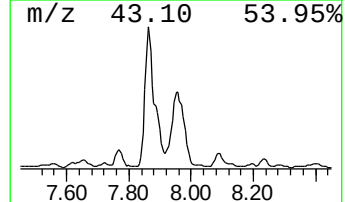
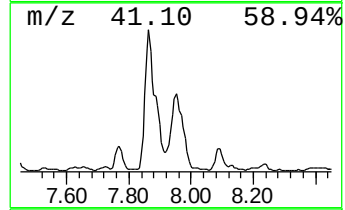
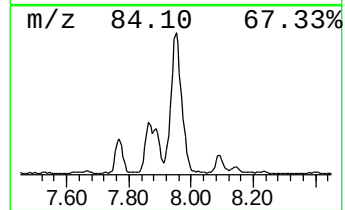
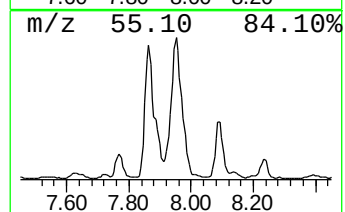
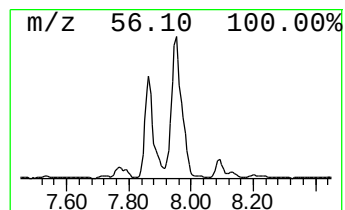
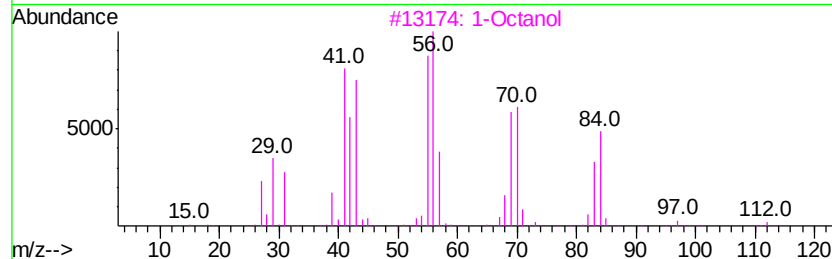
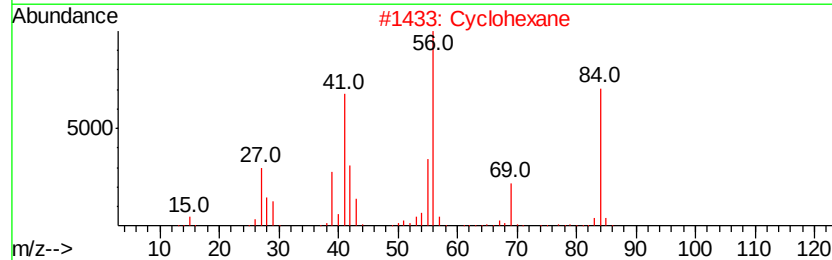
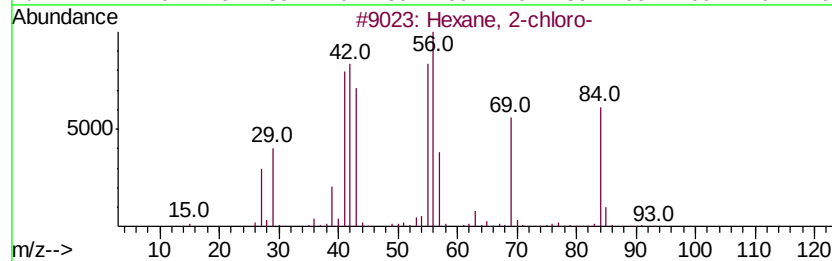
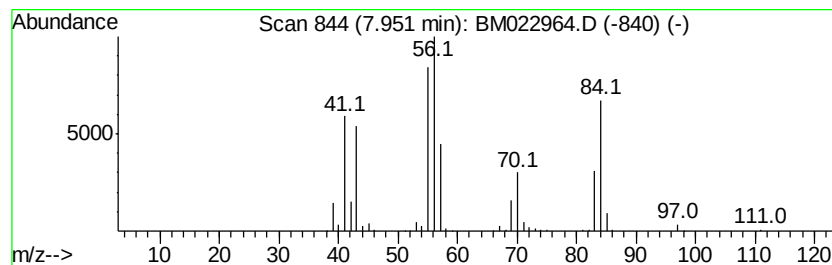
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Hexane, 2-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	22.90 ng/ul	1254340	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2-chloro-	120	C6H13Cl	000638-28-8	53
2		Cyclohexane	84	C6H12	000110-82-7	47
3		1-Octanol	130	C8H18O	000111-87-5	45
4		2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	43
5		2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

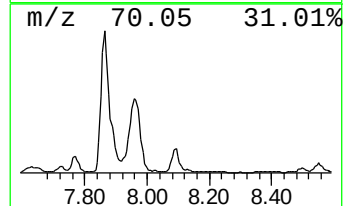
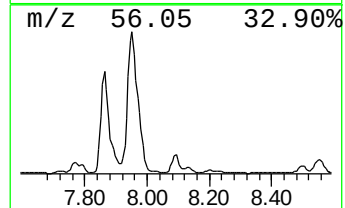
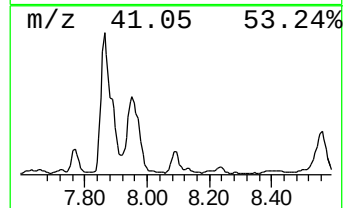
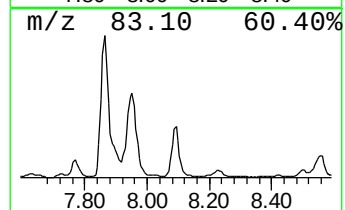
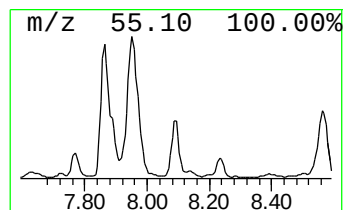
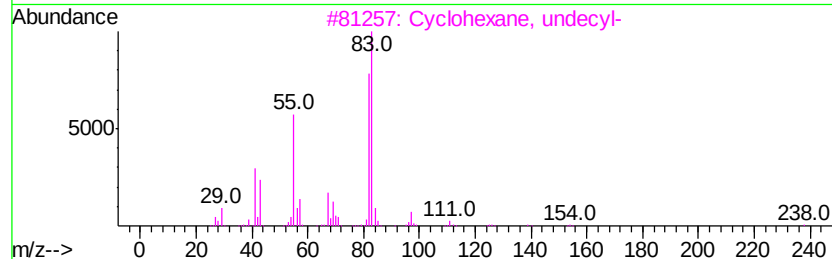
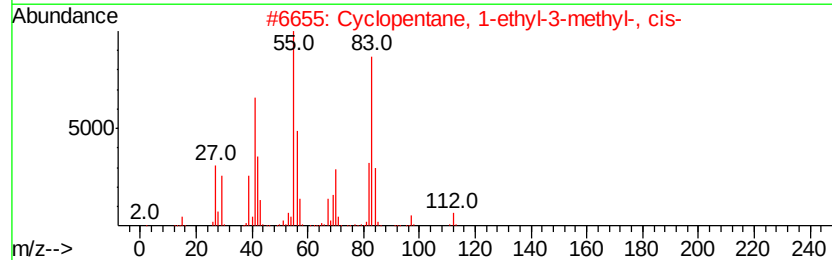
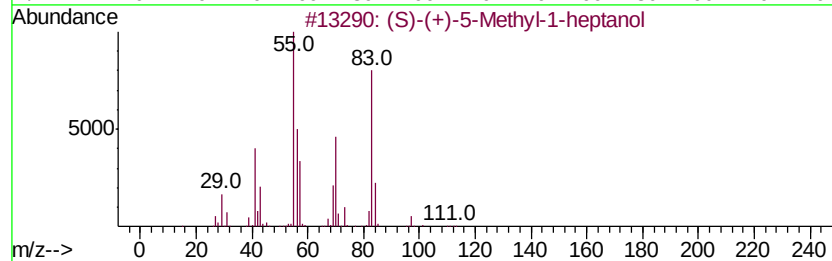
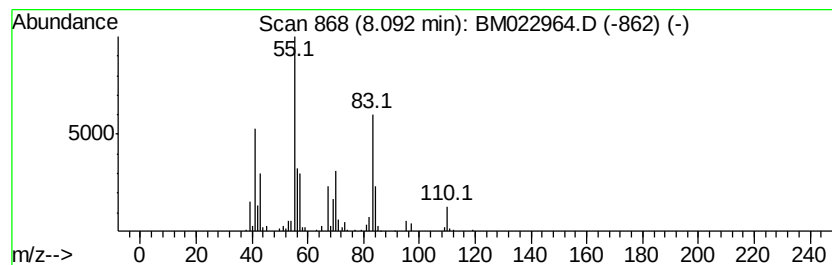
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (S)-(+)-5-Methyl-1-heptanol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	5.40 ng/ul	295920	1,4-Dichlorobenzene-d4	7.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(S)-(+)-5-Methyl-1-heptanol	130 C8H18O	057803-73-3	59
2	Cyclopentane, 1-ethyl-3-methyl-, ...	112 C8H16	002613-66-3	50
3	Cyclohexane, undecyl-	238 C17H34	054105-66-7	47
4	2-Heptenal, (Z)-	112 C7H12O	057266-86-1	43
5	Cyclopentane, 1-ethyl-3-methyl-	112 C8H16	003726-47-4	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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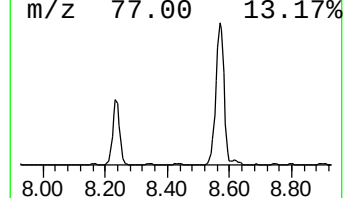
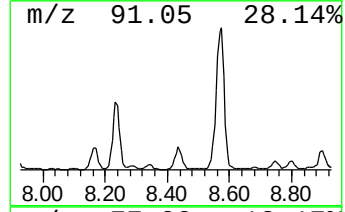
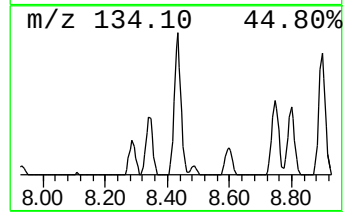
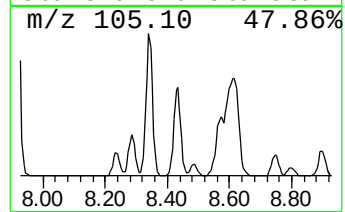
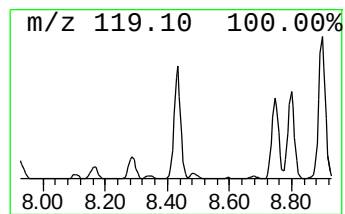
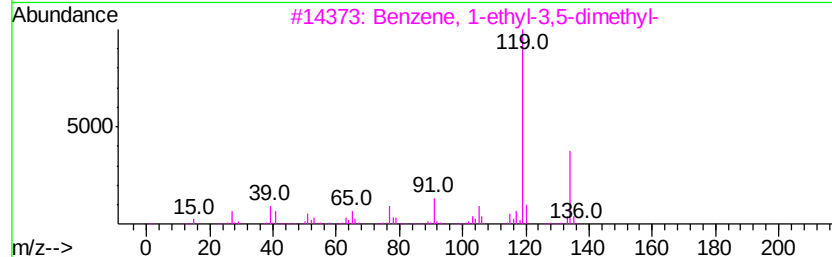
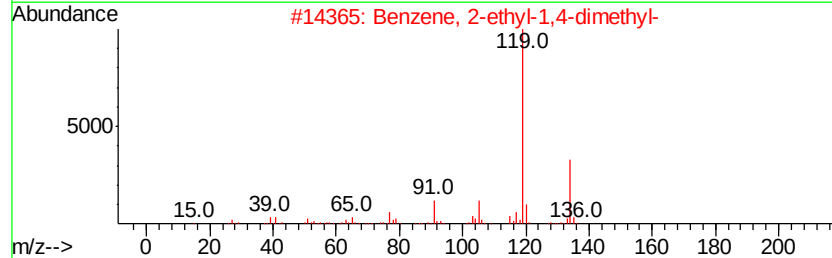
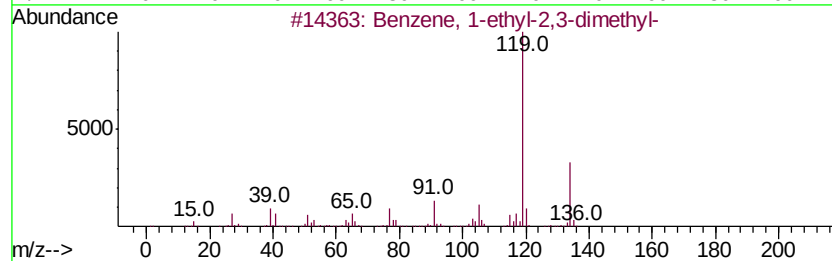
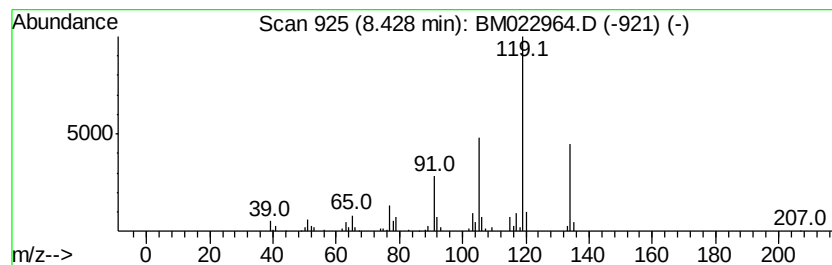
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	2.93 ng/ul	160453	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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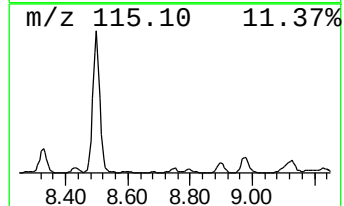
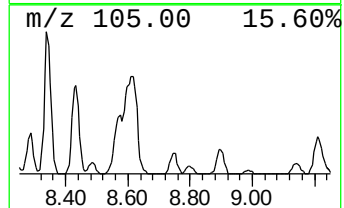
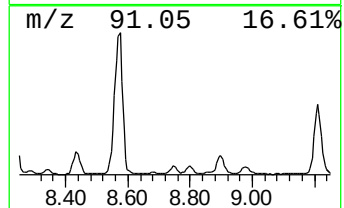
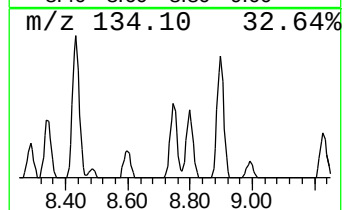
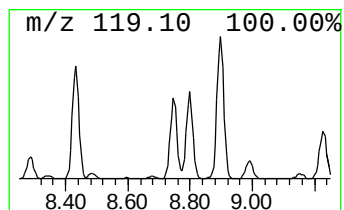
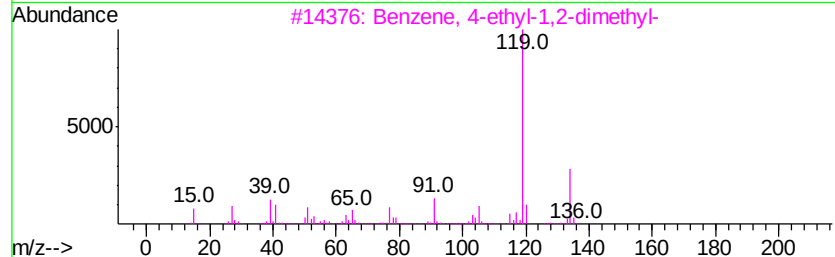
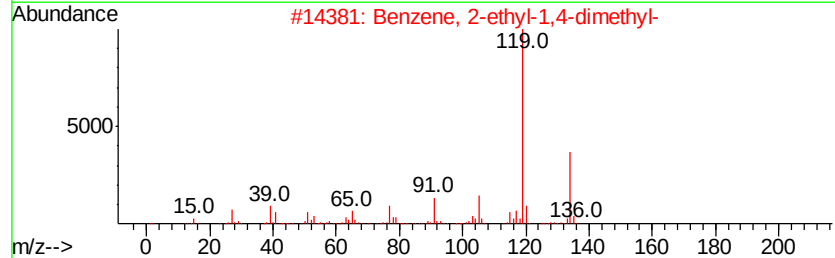
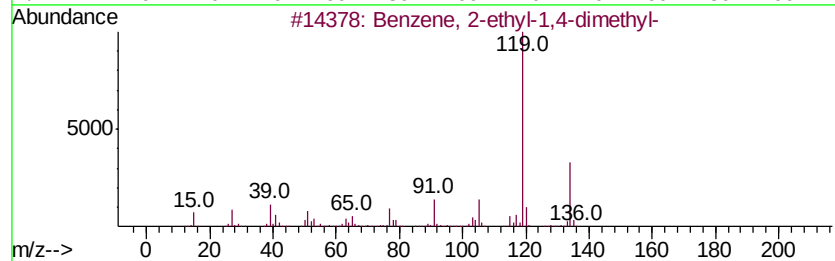
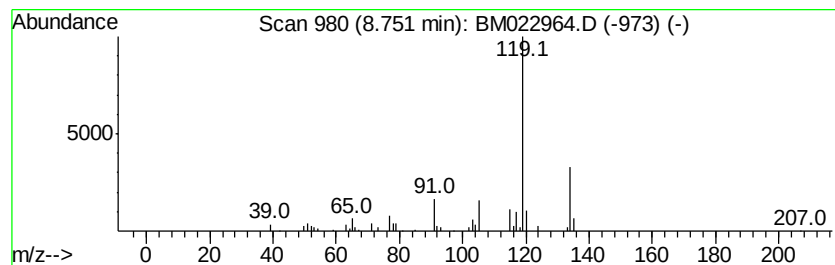
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.83 ng/ul	155025	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
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Misc :
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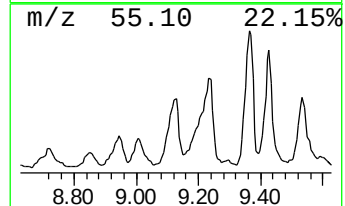
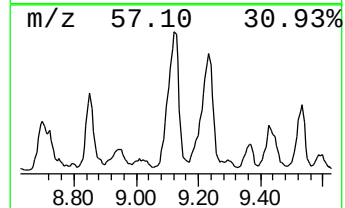
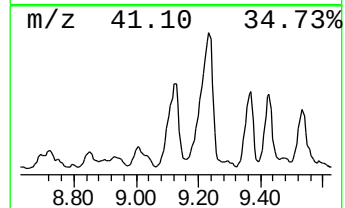
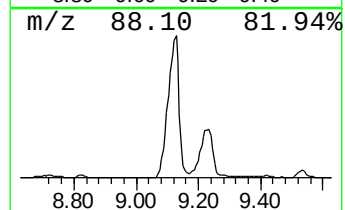
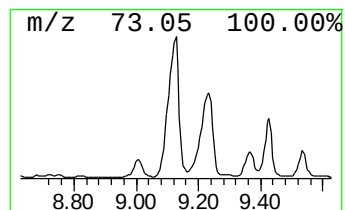
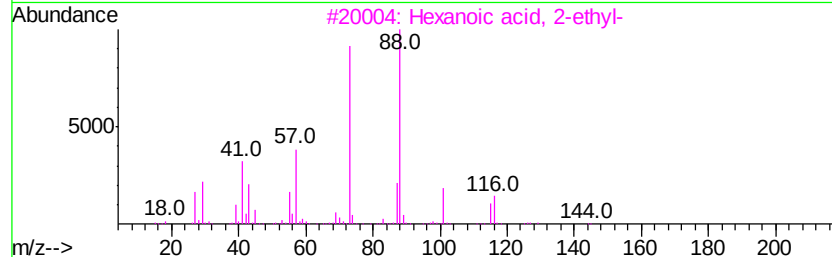
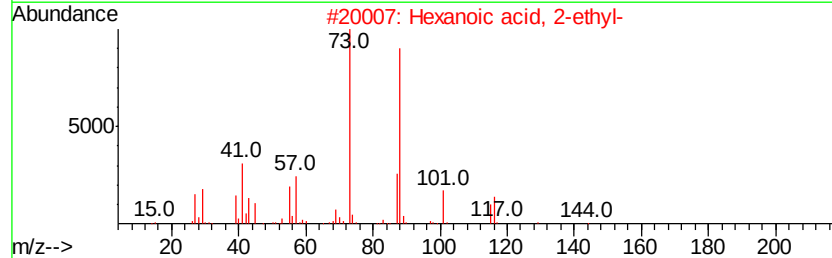
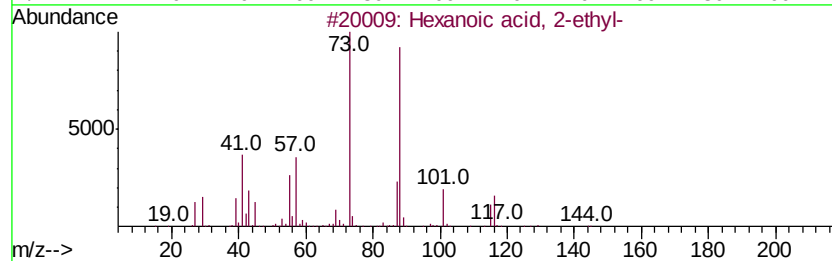
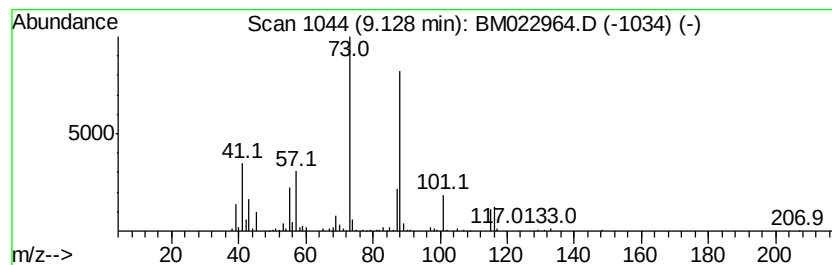
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Hexanoic acid, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	11.73 ng/ul	642412	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
5		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
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Sample : K4932-10DL 2X
Misc :
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Instrument :
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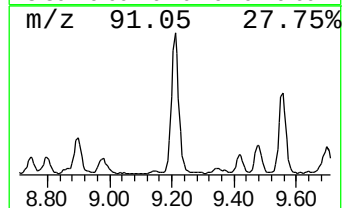
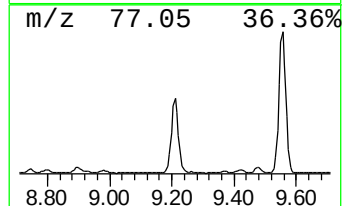
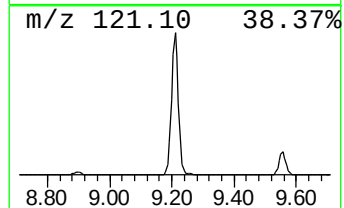
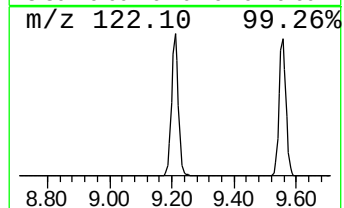
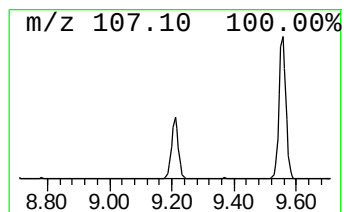
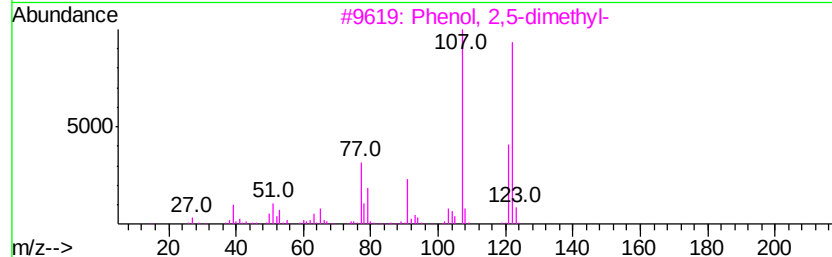
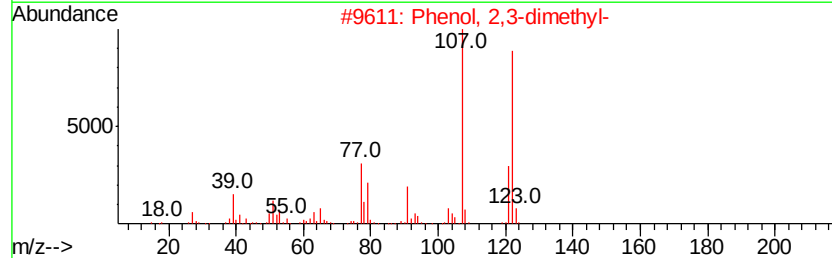
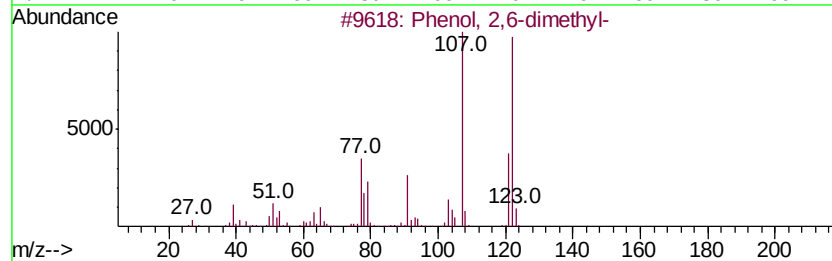
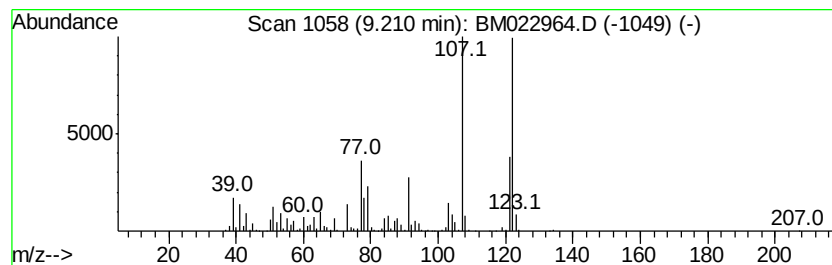
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenol, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	25.24 ng/ul	1905820	Napthalene-d8	10.58

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
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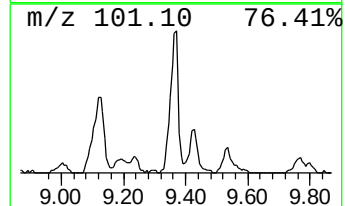
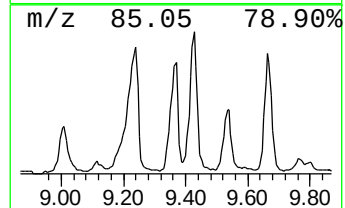
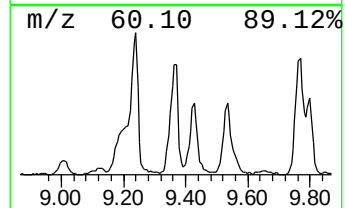
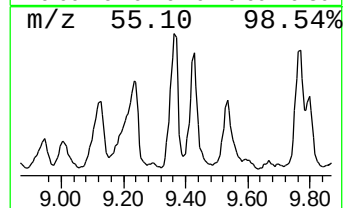
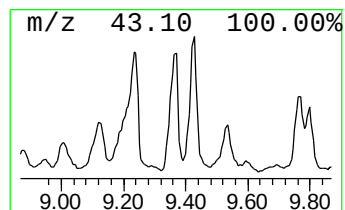
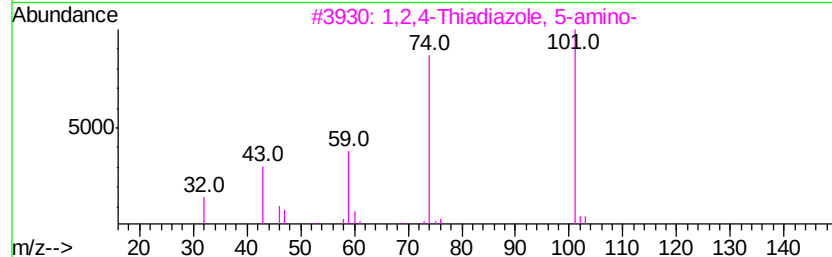
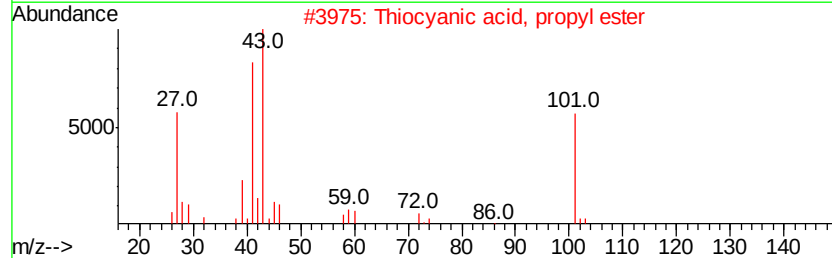
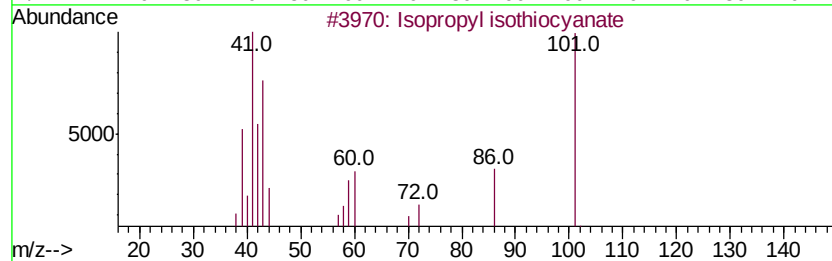
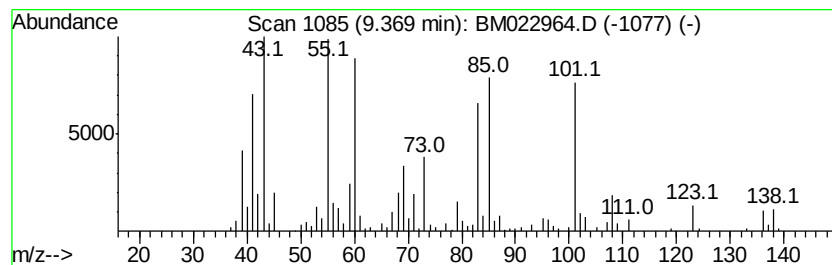
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	6.59 ng/ul	497772	Naphthalene-d8	10.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	18
2			Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	14
3			1,2,4-Thiadiazole, 5-amino-	101	C2H3N3S	007552-07-0	14
4			Pentane, 3-(bromomethyl)-	164	C6H13Br	003814-34-4	10
5			Hexane, 3-iodo-	212	C6H13I	031294-91-4	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
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Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

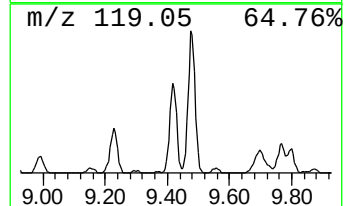
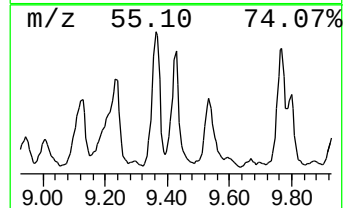
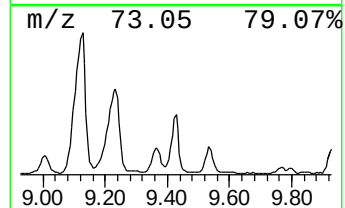
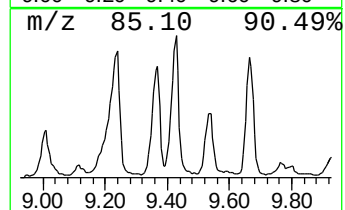
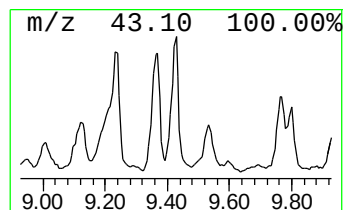
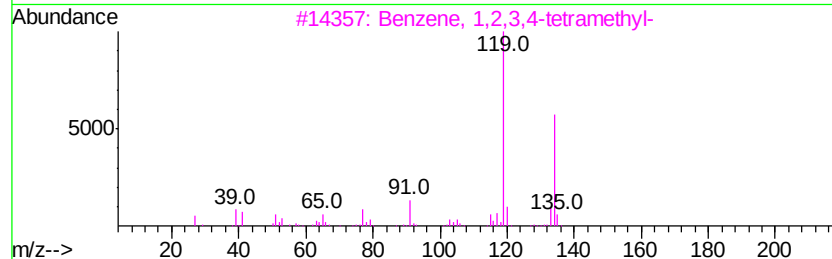
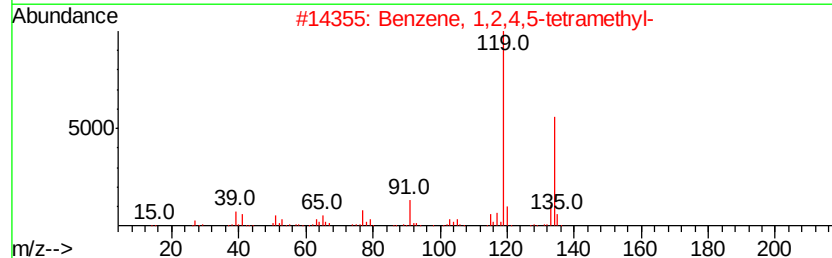
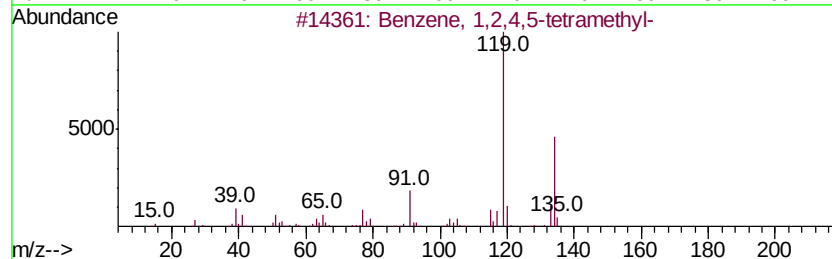
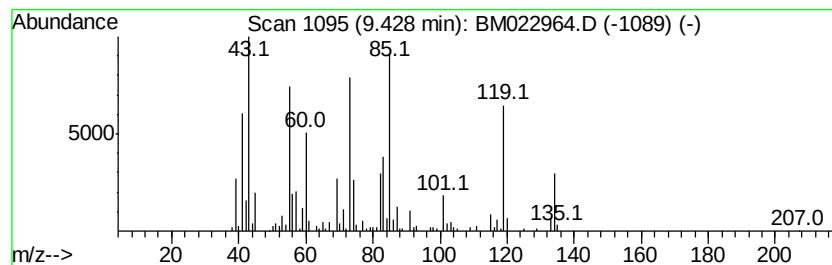
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	6.43 ng/ul	485890	Napthalene-d8	10.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2	53
2	Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2	25
3	Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3	25
4	Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2	25
5	Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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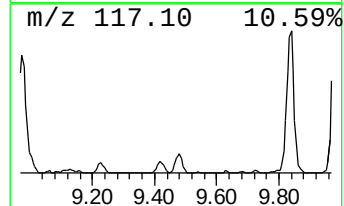
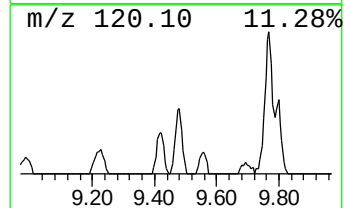
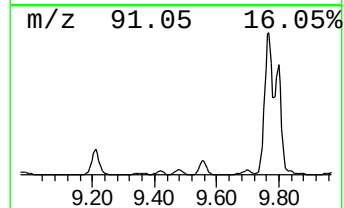
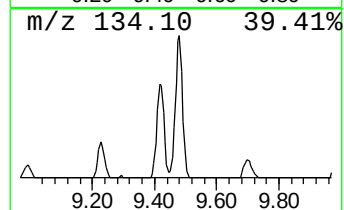
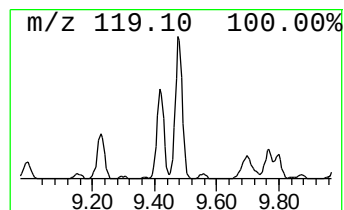
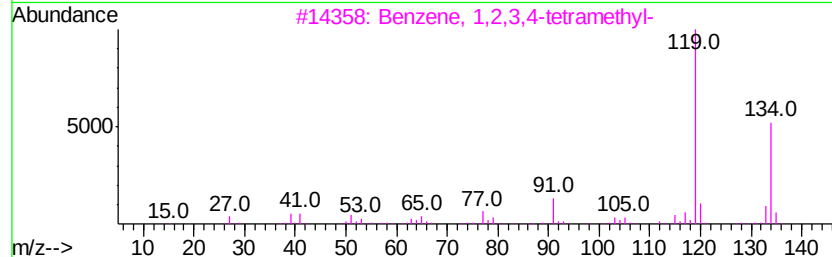
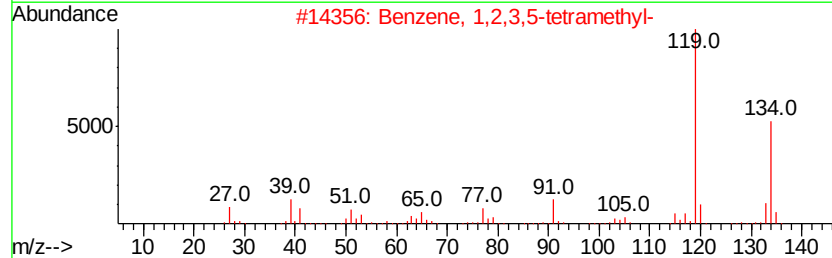
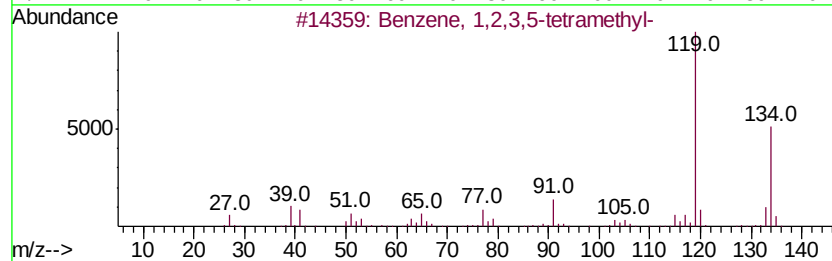
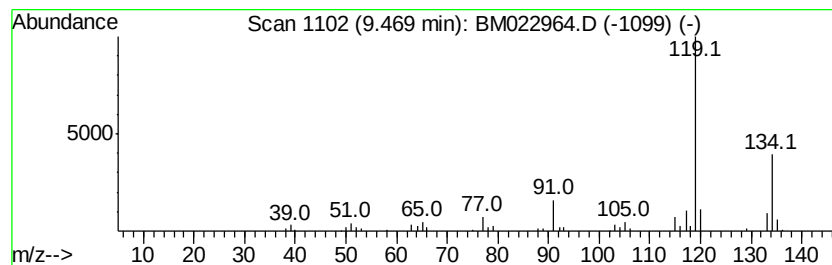
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	2.38 ng/ul	179510	Naphthalene-d8	10.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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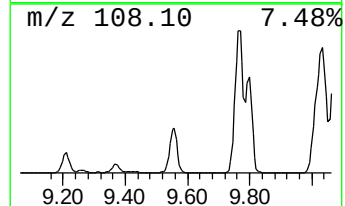
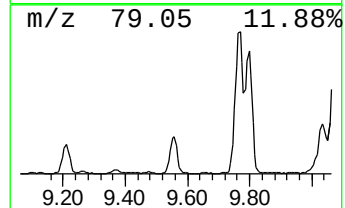
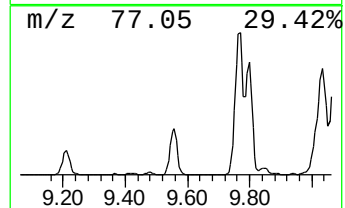
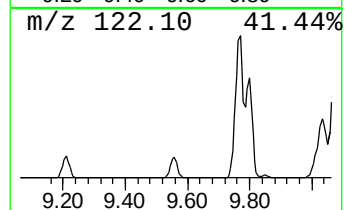
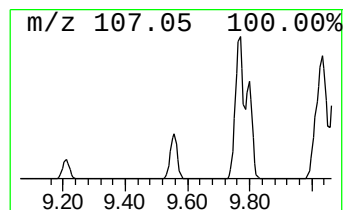
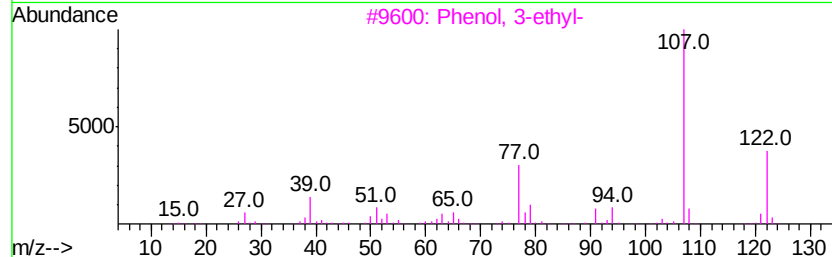
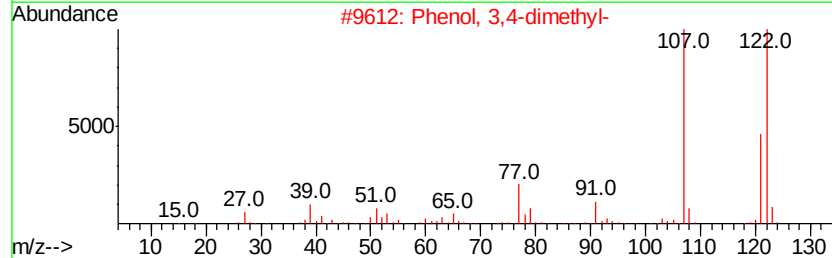
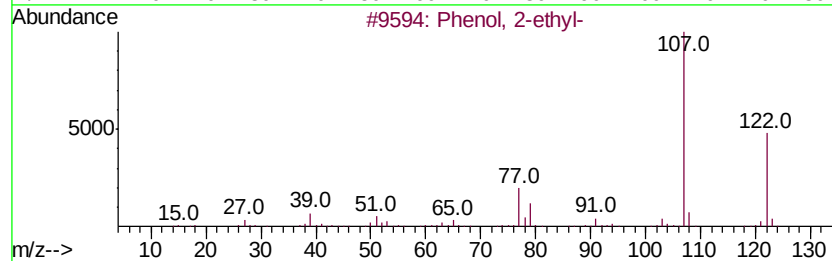
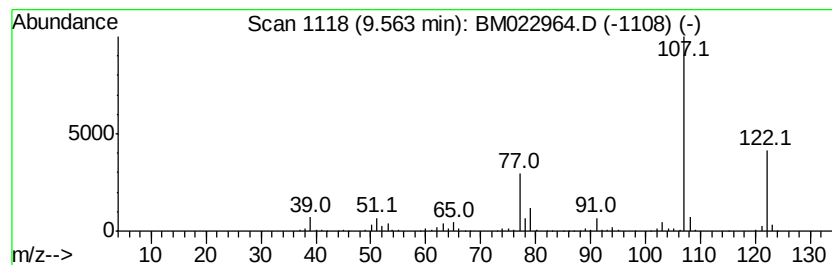
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	21.38 ng/ul	1614480	Naphthalene-d8	10.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
2		Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
3		Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
4		Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
5		Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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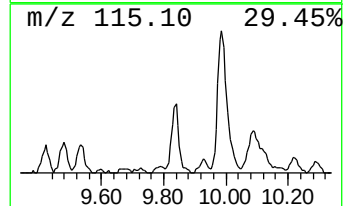
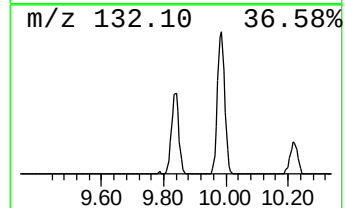
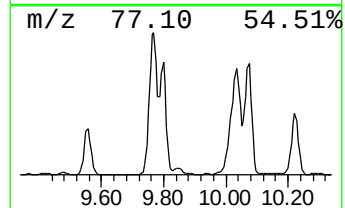
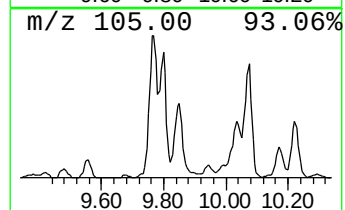
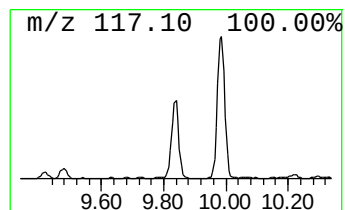
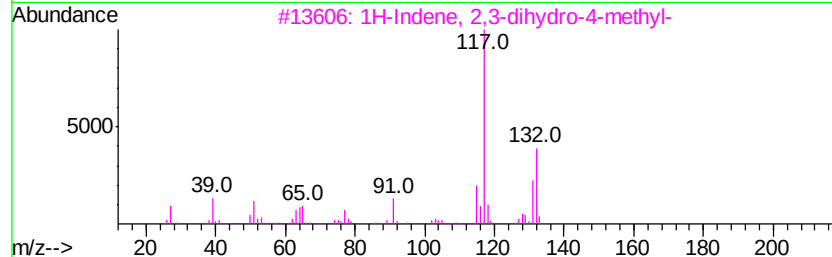
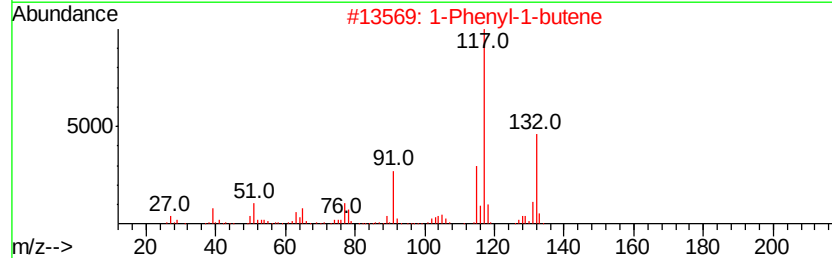
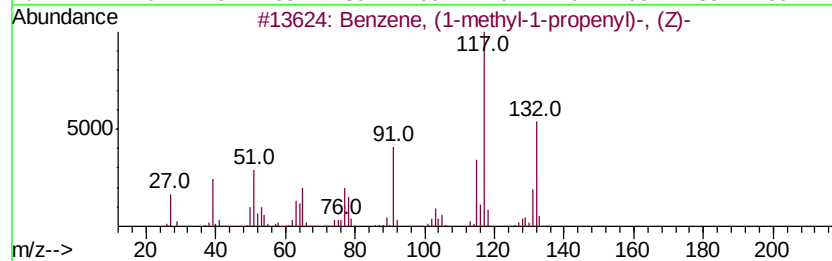
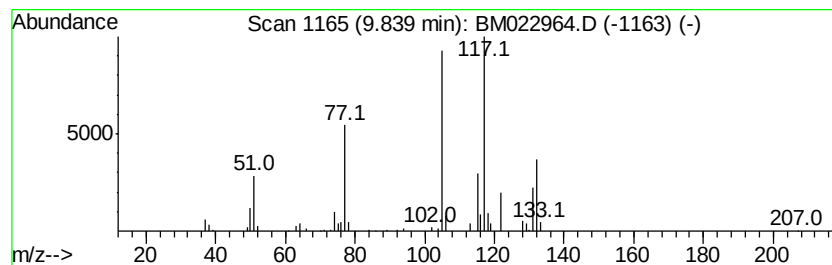
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, (1-methyl-1-propen... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	3.41 ng/ul	257705	Napthalene-d8	10.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000767-99-7	58
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	53
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	49
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	49
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
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Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

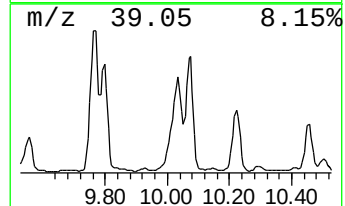
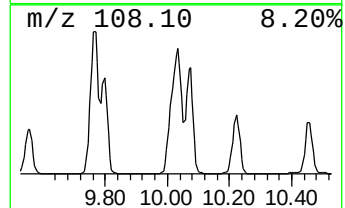
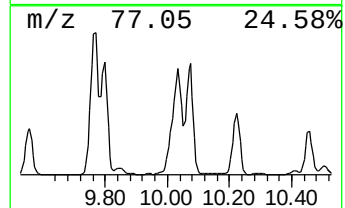
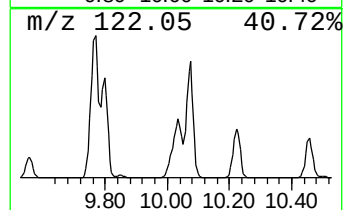
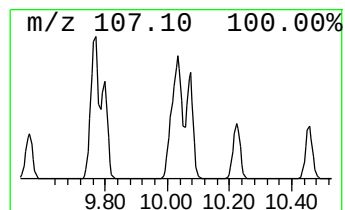
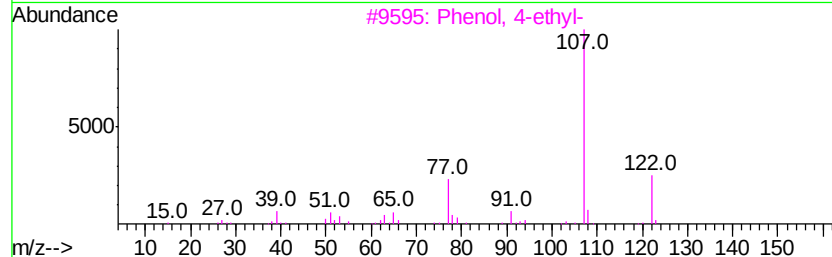
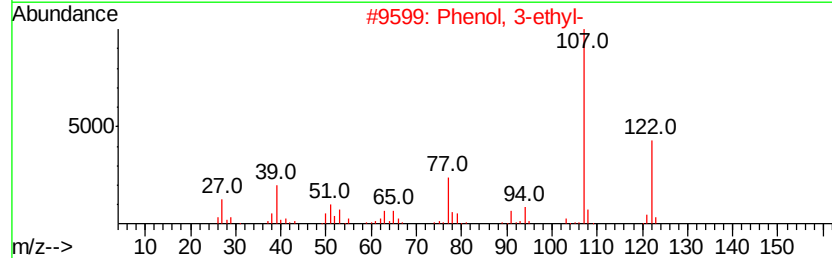
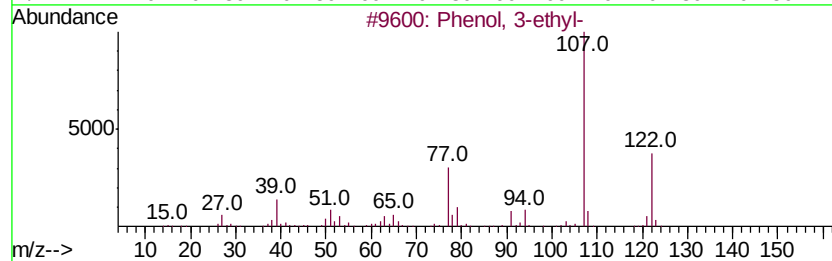
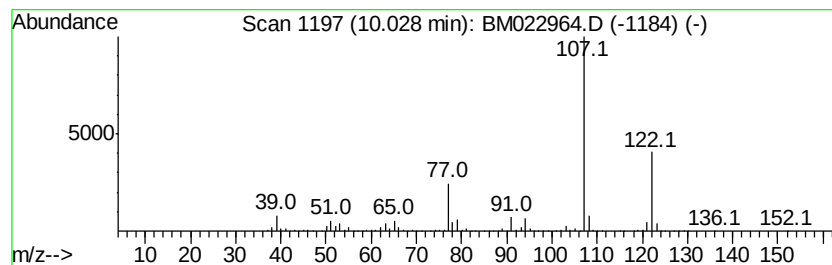
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, 3-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	71.10 ng/ul	5368700	Naphthalene-d8	10.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3-ethyl-	122 C8H10O	000620-17-7	95
2	Phenol, 3-ethyl-	122 C8H10O	000620-17-7	91
3	Phenol, 4-ethyl-	122 C8H10O	000123-07-9	91
4	Phenol, 2-ethyl-	122 C8H10O	000090-00-6	91
5	Phenol, 2-ethyl-	122 C8H10O	000090-00-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
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Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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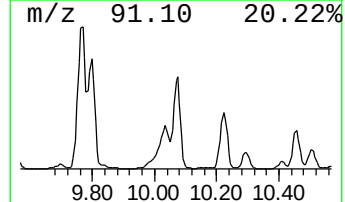
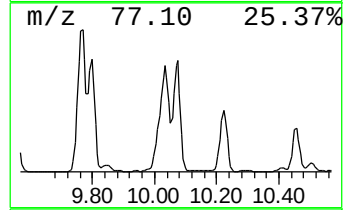
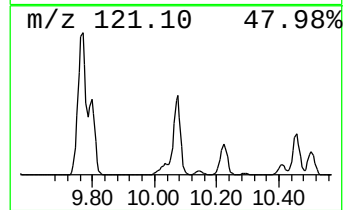
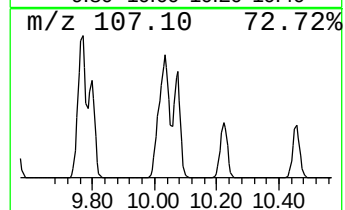
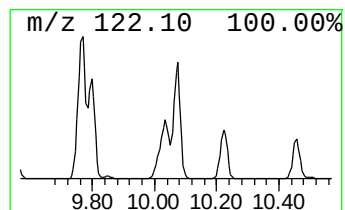
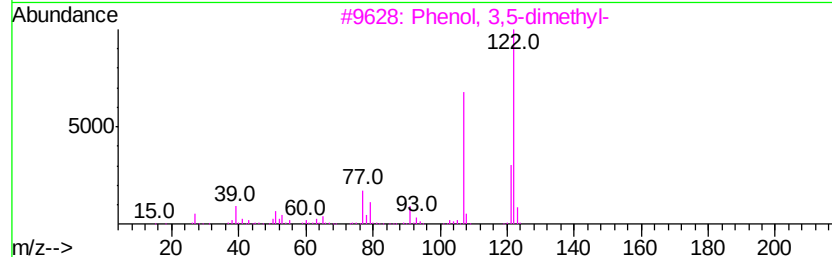
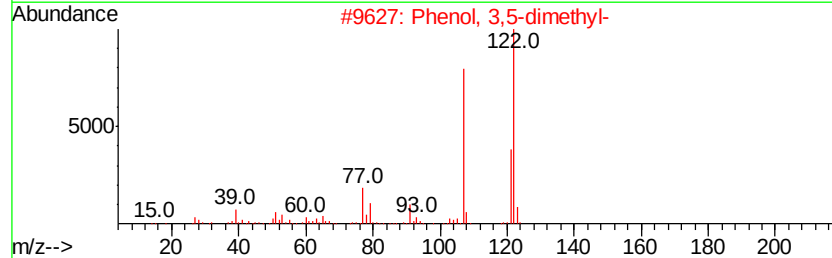
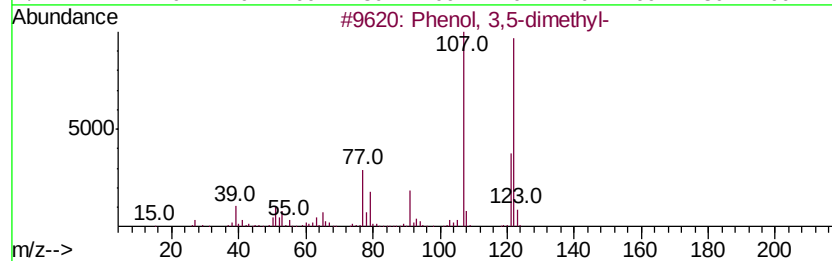
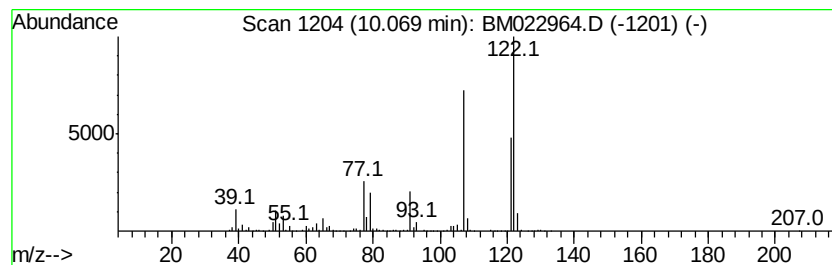
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenol, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	61.10 ng/ul	4613270	Napthalene-d8	10.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
3		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
4		Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	90
5		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

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ClientSampleId :
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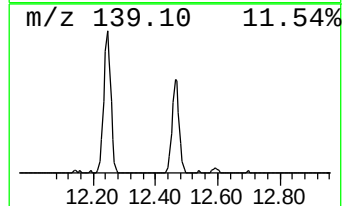
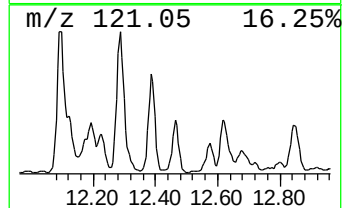
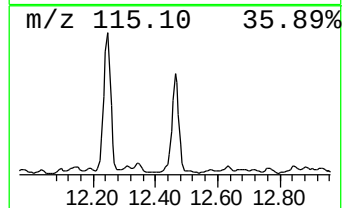
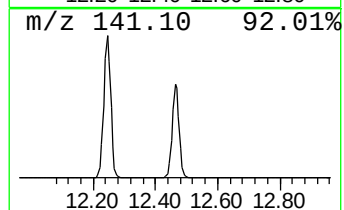
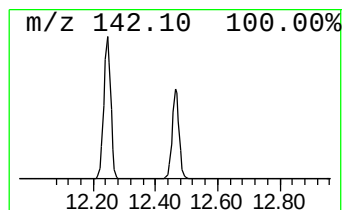
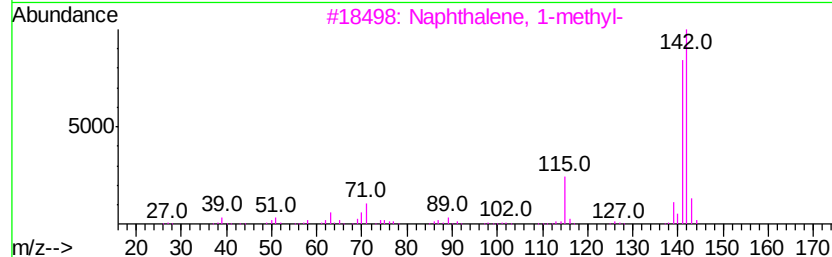
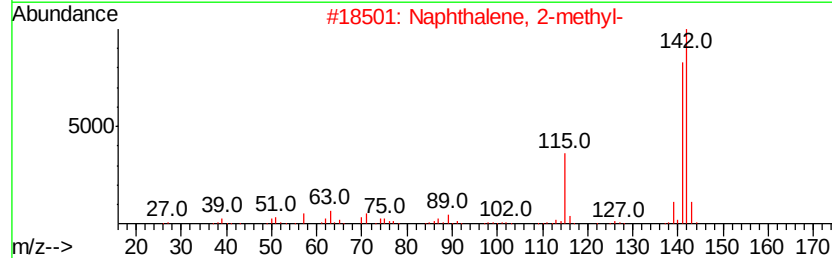
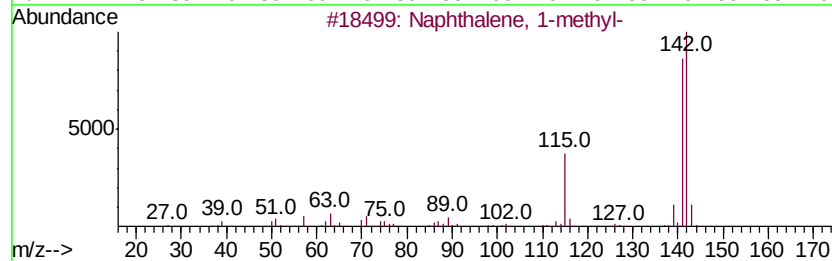
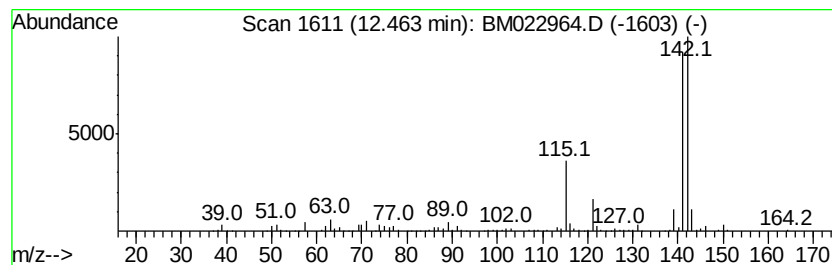
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Naphthalene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	10.97 ng/ul	828262	Naphthalene-d8	10.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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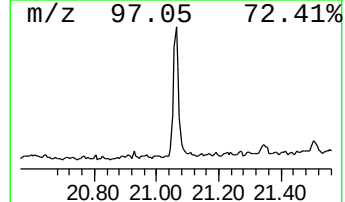
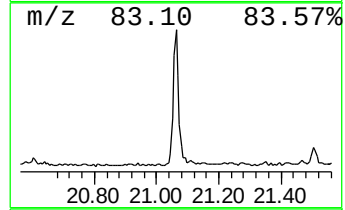
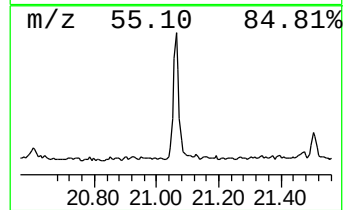
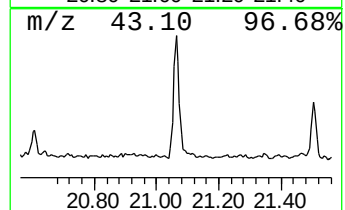
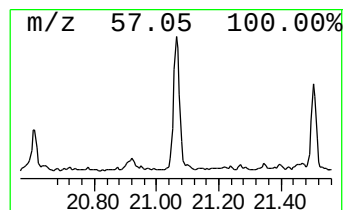
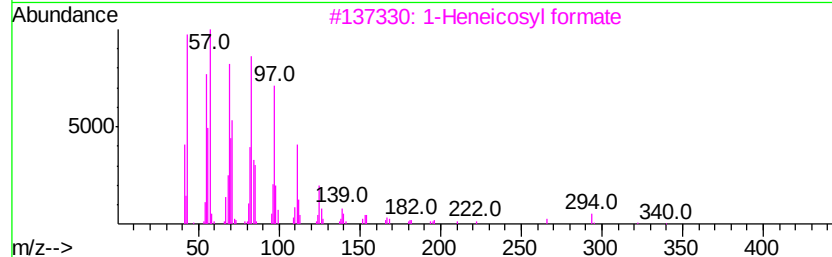
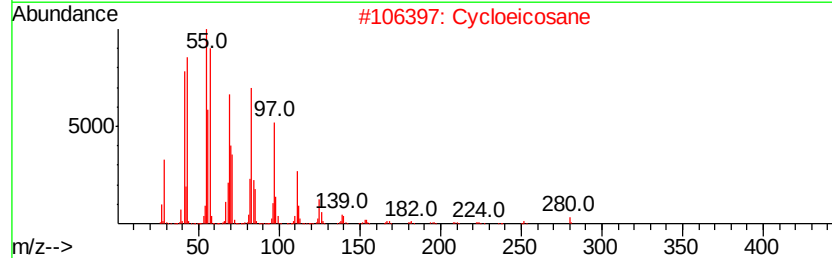
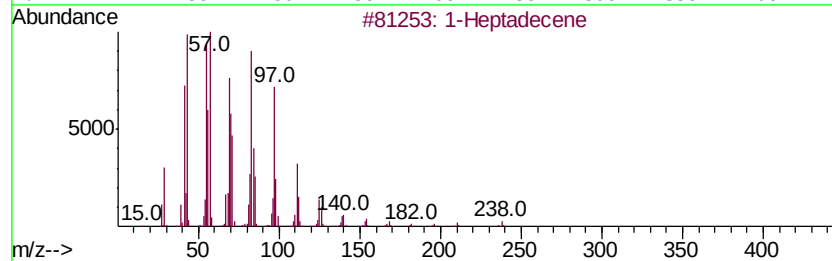
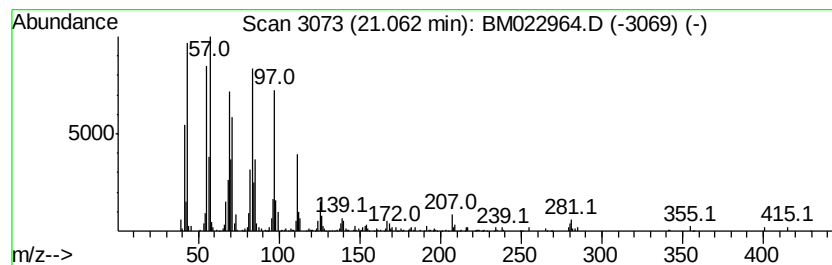
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Cyclic21.06 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.73 ng/ul	293549	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecene	238	C17H34	006765-39-5	94
2			Cycloeicosane	280	C20H40	000296-56-0	91
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\
 Data File : BM022964.D
 Acq On : 04 Oct 2019 19:05
 Operator : JU
 Sample : K4932-10DL 2X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDJ8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	3.30	15.2	ng/ul	834616	1	7.79	1095470	20.0
Methyl Isobutyl K...	3.60	24.4	ng/ul	1337180	1	7.79	1095470	20.0
2-Hexanol	3.82	7.0	ng/ul	382201	1	7.79	1095470	20.0
Toluene	4.00	30.0	ng/ul	1645090	1	7.79	1095470	20.0
Propanoic acid, 2...	4.26	4.2	ng/ul	230873	1	7.79	1095470	20.0
Propanoic acid, p...	4.44	5.3	ng/ul	290714	1	7.79	1095470	20.0
Butanoic acid, 1-...	4.89	7.1	ng/ul	389772	1	7.79	1095470	20.0
Ethylbenzene	5.32	9.3	ng/ul	510309	1	7.79	1095470	20.0
o-Xylene	5.45	31.6	ng/ul	1728460	1	7.79	1095470	20.0
p-Xylene	5.82	18.9	ng/ul	1034890	1	7.79	1095470	20.0
Benzene, propyl-	6.78	4.8	ng/ul	261014	1	7.79	1095470	20.0
Benzene, 1-ethyl-...	6.89	8.7	ng/ul	477361	1	7.79	1095470	20.0
Benzene, 1-ethyl-...	7.19	4.9	ng/ul	270366	1	7.79	1095470	20.0
1-Heptanol, 6-met...	7.25	13.6	ng/ul	743418	1	7.79	1095470	20.0
Benzene, 1,2,3-tr...	7.45	23.5	ng/ul	1289010	1	7.79	1095470	20.0
1-Hexanol, 2-ethyl-	7.86	29.3	ng/ul	1603120	1	7.79	1095470	20.0
Hexane, 2-chloro-	7.95	22.9	ng/ul	1254340	1	7.79	1095470	20.0
(S)-(+)-5-Methyl-...	8.09	5.4	ng/ul	295920	1	7.79	1095470	20.0
Benzene, 1-ethyl-...	8.43	2.9	ng/ul	160453	1	7.79	1095470	20.0
Benzene, 2-ethyl-...	8.75	2.8	ng/ul	155025	1	7.79	1095470	20.0
Hexanoic acid, 2-...	9.13	11.7	ng/ul	642412	1	7.79	1095470	20.0
Phenol, 2,6-dimet...	9.21	25.2	ng/ul	1905820	2	10.58	1510170	20.0
unknown-01	9.37	6.6	ng/ul	497772	2	10.58	1510170	20.0
Benzene, 1,2,4,5-...	9.43	6.4	ng/ul	485890	2	10.58	1510170	20.0
Benzene, 1,2,3,5-...	9.47	2.4	ng/ul	179510	2	10.58	1510170	20.0
Phenol, 2-ethyl-	9.56	21.4	ng/ul	1614480	2	10.58	1510170	20.0
Benzene, (1-methy...	9.84	3.4	ng/ul	257705	2	10.58	1510170	20.0
Phenol, 3-ethyl-	10.03	71.1	ng/ul	5368700	2	10.58	1510170	20.0
Phenol, 3,5-dimet...	10.07	61.1	ng/ul	4613270	2	10.58	1510170	20.0
Naphthalene, 1-me...	12.46	11.0	ng/ul	828262	2	10.58	1510170	20.0
(DEL) Alkane: Cyc...	21.06	3.7	ng/ul	293549	5	21.34	1572150	20.0