

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022891.D
 Acq On : 02 Oct 2019 14:04
 Operator : JU
 Sample : K4983-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDL4

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	3.305	50	54	68	rVB	2309879	2888187	60.31%	3.128%
2	3.728	122	126	132	rBV	217550	274920	5.74%	0.298%
3	4.005	166	173	186	rVB2	330142	557276	11.64%	0.604%
4	4.269	213	218	225	rVV	442097	567390	11.85%	0.615%
5	4.446	243	248	256	rBV	694509	901132	18.82%	0.976%
6	4.899	317	325	333	rVV	735612	969238	20.24%	1.050%
7	5.322	391	397	404	rVV	214573	310830	6.49%	0.337%
8	5.452	413	419	429	rVB	1056986	1850032	38.63%	2.004%
9	5.763	464	472	476	rVV	106940	159188	3.32%	0.172%
10	5.822	476	482	494	rVV	729101	1103065	23.03%	1.195%
11	6.787	641	646	652	rBV2	118715	235509	4.92%	0.255%
12	6.899	659	665	670	rBV	398092	600568	12.54%	0.651%
13	6.963	670	676	683	rVV4	319629	726469	15.17%	0.787%
14	7.028	683	687	695	rVB	283650	430206	8.98%	0.466%
15	7.134	698	705	711	rBV	663711	1069058	22.32%	1.158%
16	7.193	711	715	720	rVV	239031	384663	8.03%	0.417%
17	7.334	733	739	747	rVB	797540	1245541	26.01%	1.349%
18	7.451	753	759	767	rVB	1059607	1616412	33.76%	1.751%
19	7.798	810	818	824	rBV	841475	1391452	29.06%	1.507%
20	7.916	832	838	854	rVB	487572	920730	19.23%	0.997%
21	8.175	873	882	888	rVV2	317767	794050	16.58%	0.860%
22	8.234	888	892	897	rVV2	97657	151857	3.17%	0.164%
23	8.351	906	912	920	rVV3	88798	186925	3.90%	0.202%
24	8.440	920	927	933	rVV2	190687	382029	7.98%	0.414%
25	8.504	933	938	945	rVV	674607	1071891	22.38%	1.161%
26	8.810	985	990	995	rVV	97300	159099	3.32%	0.172%
27	8.910	1001	1007	1010	rVV	216104	391872	8.18%	0.424%
28	8.951	1010	1014	1026	rVV2	860822	1601804	33.45%	1.735%
29	9.216	1053	1059	1069	rVB2	347427	642892	13.43%	0.696%
30	9.428	1087	1095	1100	rVB	136709	251338	5.25%	0.272%
31	9.487	1100	1105	1114	rBV	222244	352849	7.37%	0.382%
32	9.675	1130	1137	1144	rBV	730728	1247789	26.06%	1.352%
33	9.769	1145	1153	1157	rBV	507139	832637	17.39%	0.902%
34	9.845	1162	1166	1175	rVV2	151702	325378	6.79%	0.352%

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35	9.998	1182	1192	1199	rBV3	438085	1007726	21.04%	1.092%
36	10.075	1199	1205	1213	rVB	1228247	1860656	38.86%	2.015%
37	10.216	1221	1229	1237	rVB	1262624	2304255	48.12%	2.496%
38	10.463	1267	1271	1274	rVV	86390	159061	3.32%	0.172%
39	10.510	1274	1279	1284	rVV	241549	404508	8.45%	0.438%
40	10.592	1285	1293	1297	rVV	1260296	2244425	46.87%	2.431%
41	10.639	1297	1301	1308	rVV	829958	1414830	29.55%	1.532%
42	10.728	1308	1316	1327	rVV2	785717	1714758	35.81%	1.857%
43	10.863	1334	1339	1344	rVV	128178	217541	4.54%	0.236%
44	10.951	1348	1354	1360	rVV2	157122	306372	6.40%	0.332%
45	11.039	1361	1369	1378	rVB2	68658	184593	3.85%	0.200%
46	11.128	1378	1384	1389	rBV	290842	519937	10.86%	0.563%
47	11.175	1389	1392	1401	rVV	144325	315682	6.59%	0.342%
48	11.422	1419	1434	1438	rVV	484273	891126	18.61%	0.965%
49	11.463	1438	1441	1445	rVV2	96070	169728	3.54%	0.184%
50	11.616	1461	1467	1472	rVV	275670	491873	10.27%	0.533%
51	11.669	1472	1476	1479	rVV	163111	309026	6.45%	0.335%
52	11.704	1479	1482	1488	rVV2	182275	304880	6.37%	0.330%
53	11.792	1492	1497	1505	rVB4	85794	168677	3.52%	0.183%
54	11.933	1512	1521	1526	rBV	344833	638095	13.33%	0.691%
55	12.104	1545	1550	1554	rBV2	105857	218565	4.56%	0.237%
56	12.251	1570	1575	1580	rVV	632597	1004275	20.97%	1.088%
57	12.292	1580	1582	1589	rVV2	95263	163251	3.41%	0.177%
58	12.475	1604	1613	1619	rVB	542277	950839	19.86%	1.030%
59	12.633	1635	1640	1645	rBV3	121793	235735	4.92%	0.255%
60	12.857	1672	1678	1680	rBV4	84127	153555	3.21%	0.166%
61	13.145	1719	1727	1730	rBV4	97953	225448	4.71%	0.244%
62	13.180	1730	1733	1737	rVV4	85384	151025	3.15%	0.164%
63	13.233	1737	1742	1745	rVV3	89972	192598	4.02%	0.209%
64	13.280	1745	1750	1758	rVV	316855	606869	12.67%	0.657%
65	13.492	1783	1786	1793	rVB3	104664	172151	3.59%	0.186%
66	13.569	1793	1799	1801	rBV5	123219	217885	4.55%	0.236%
67	13.604	1801	1805	1810	rVV4	118378	230332	4.81%	0.249%
68	13.763	1826	1832	1836	rBV3	214472	419917	8.77%	0.455%
69	13.810	1836	1840	1842	rVV	231366	364801	7.62%	0.395%
70	13.845	1842	1846	1850	rVV	2133014	2861409	59.75%	3.099%
71	13.892	1850	1854	1865	rVB	1574618	2228734	46.54%	2.414%

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72	13.986	1865	1870	1874	rBV2	197494	401432	8.38%	0.435%
73	14.033	1874	1878	1887	rVB4	101529	203442	4.25%	0.220%
74	14.127	1888	1894	1904	rVB	2427555	3694911	77.16%	4.002%
75	14.204	1904	1907	1911	rBV	153813	194139	4.05%	0.210%
76	14.286	1918	1921	1924	rVB	140878	166873	3.48%	0.181%
77	14.433	1939	1946	1953	rBV2	1832432	3201907	66.86%	3.468%
78	14.498	1953	1957	1963	rVB	431690	655911	13.70%	0.710%
79	14.633	1972	1980	1986	rBV5	187432	463261	9.67%	0.502%
80	14.951	2030	2034	2039	rVB	140276	176736	3.69%	0.191%
81	15.080	2053	2056	2061	rVB	127296	162323	3.39%	0.176%
82	15.321	2091	2097	2102	rBV2	276578	490669	10.25%	0.531%
83	15.427	2109	2115	2120	rBV	3069645	4366063	91.18%	4.729%
84	15.480	2120	2124	2128	rVB2	147894	215657	4.50%	0.234%
85	15.539	2129	2134	2142	rVB	965904	1390305	29.03%	1.506%
86	15.757	2166	2171	2175	rBV	255965	408916	8.54%	0.443%
87	15.939	2198	2202	2209	rVB3	145146	258806	5.40%	0.280%
88	16.157	2235	2239	2246	rVB3	175373	337885	7.06%	0.366%
89	17.174	2407	2412	2417	rBV2	2015406	2761829	57.67%	2.991%
90	17.215	2417	2419	2423	rVV	208763	243130	5.08%	0.263%
91	17.274	2423	2429	2439	rVB	3260043	4544835	94.91%	4.923%
92	17.545	2471	2475	2478	rBV2	117041	200432	4.19%	0.217%
93	18.074	2561	2565	2574	rVB3	551738	777181	16.23%	0.842%
94	18.239	2589	2593	2598	rVB3	112739	202686	4.23%	0.220%
95	19.351	2779	2782	2792	rVB3	166521	263101	5.49%	0.285%
96	19.568	2813	2819	2823	rBV	3430008	4788652	100.00%	5.187%
97	21.068	3071	3074	3080	rVB	516296	566752	11.84%	0.614%
98	21.356	3118	3123	3128	rBV	1782088	2304563	48.13%	2.496%
99	23.474	3477	3483	3499	rVB	2041861	3958673	82.67%	4.288%
100	23.621	3502	3508	3518	rVB	1198350	2302307	48.08%	2.494%

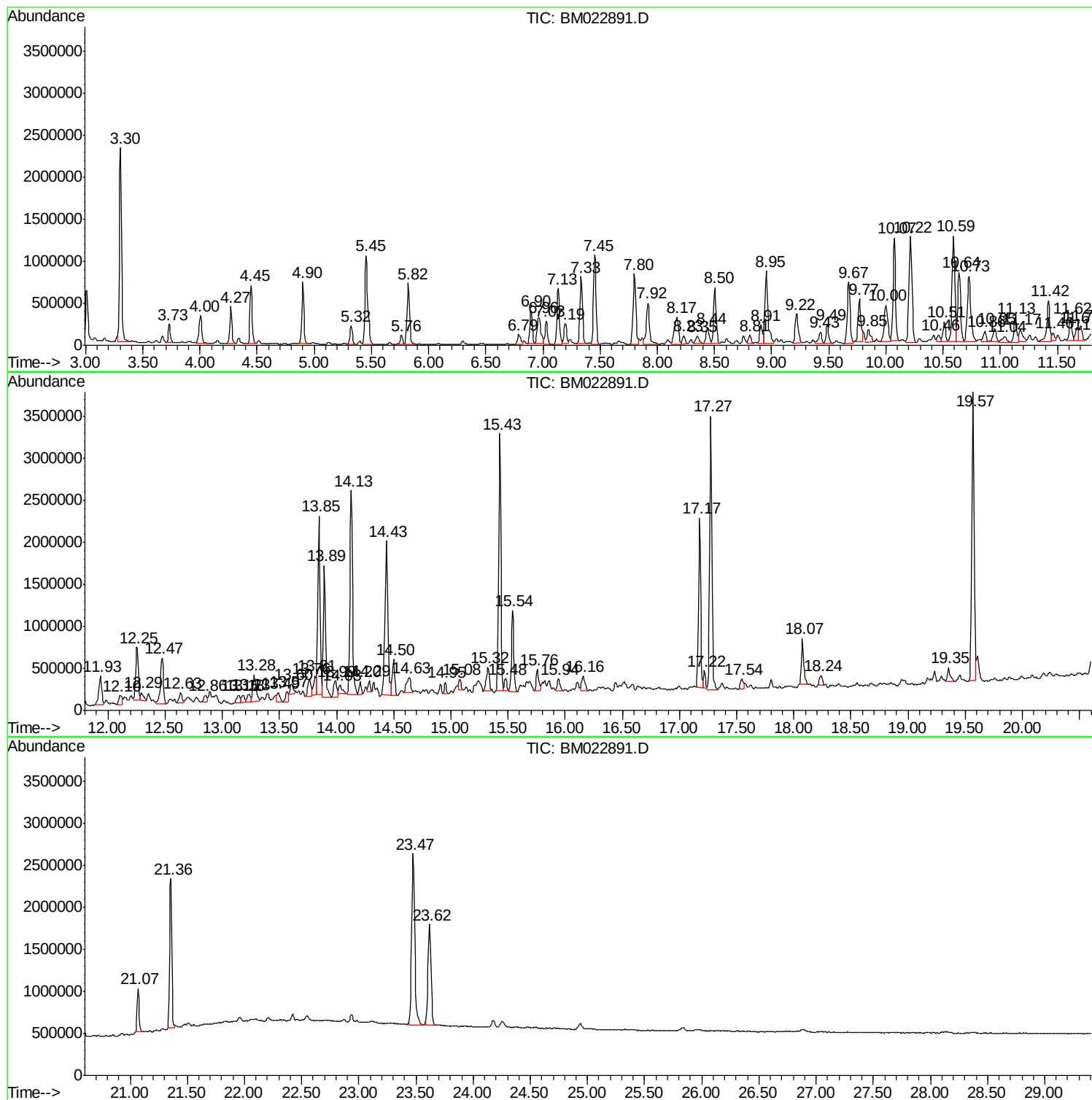
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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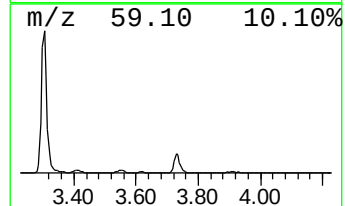
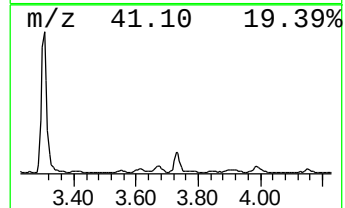
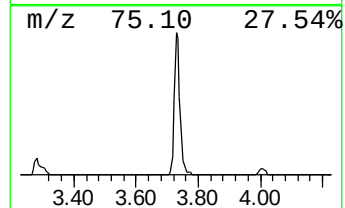
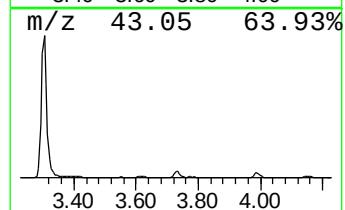
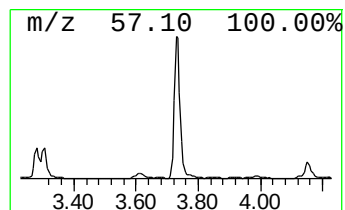
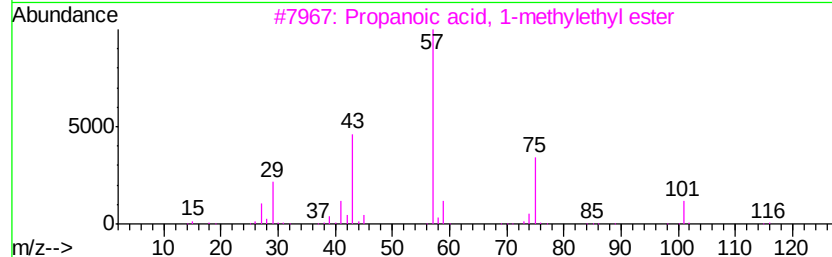
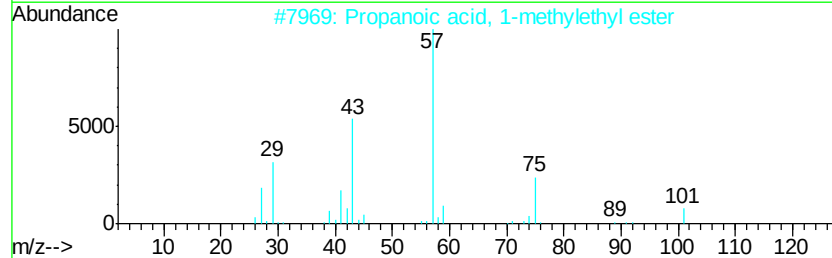
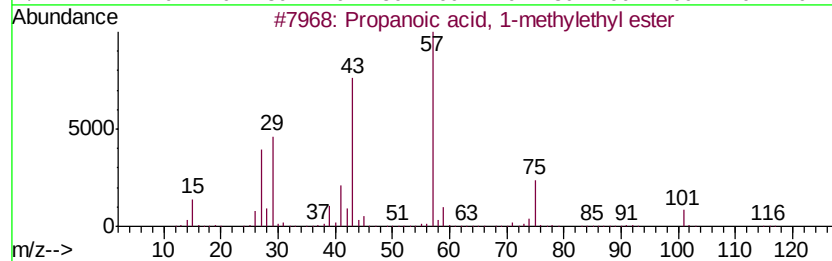
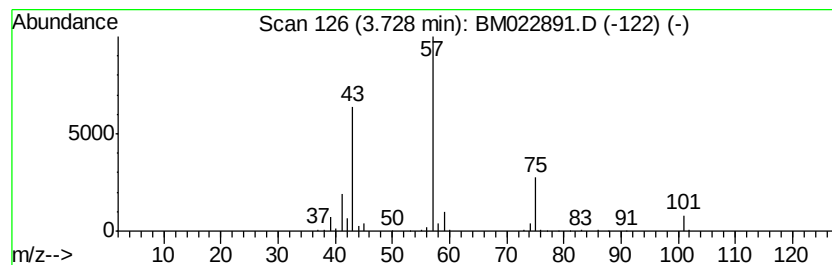
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.73	3.95 ng/ul	274920	1,4-Dichlorobenzene-d4	7.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83	
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83	
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	72	
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59	
5	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	23	



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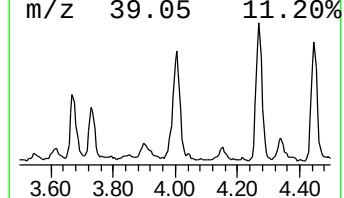
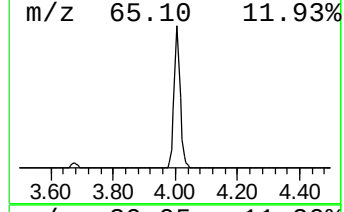
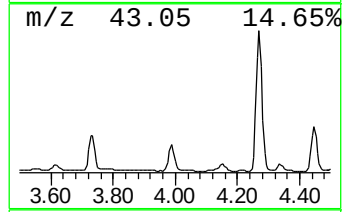
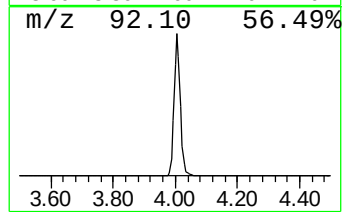
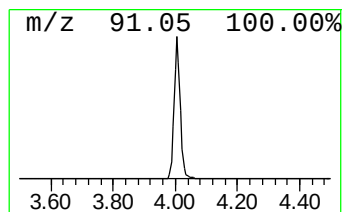
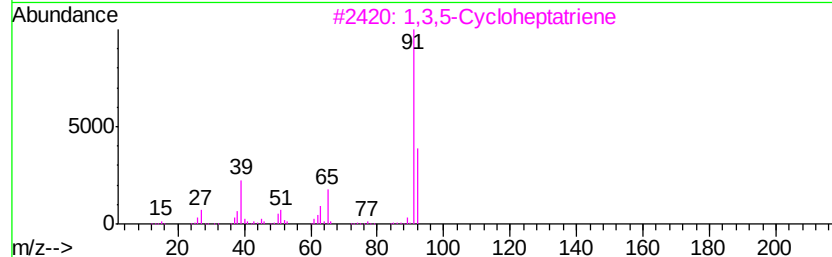
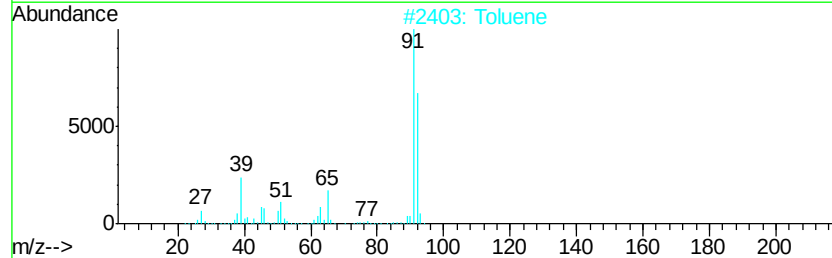
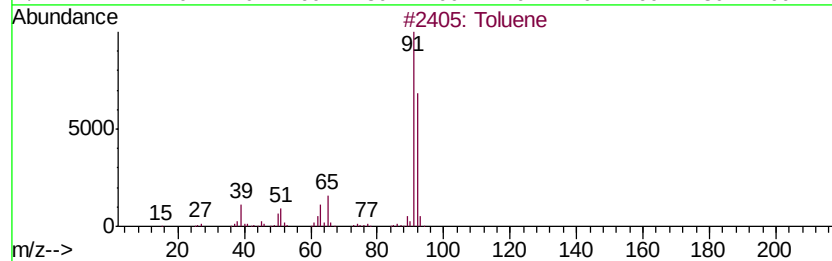
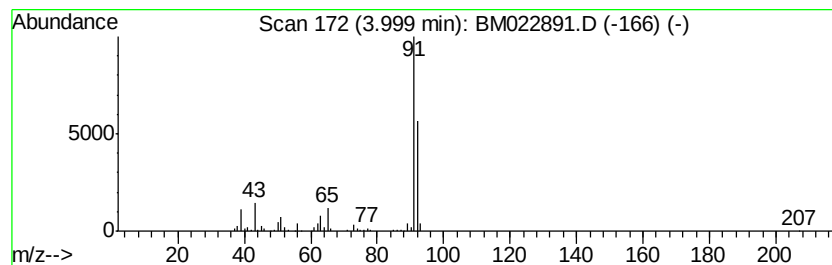
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Toluene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	8.01 ng/ul	557276	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	93
2		Toluene	92	C7H8	000108-88-3	91
3		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
4		Toluene	92	C7H8	000108-88-3	87
5		Toluene	92	C7H8	000108-88-3	87



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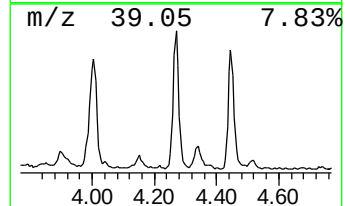
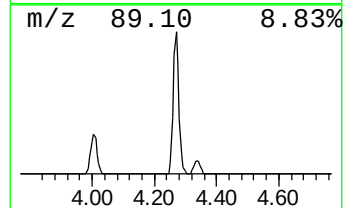
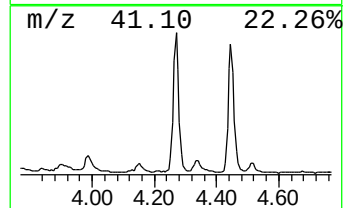
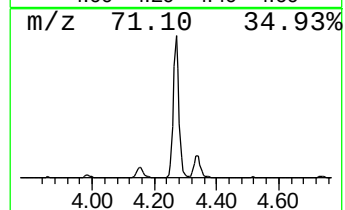
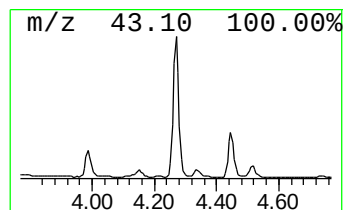
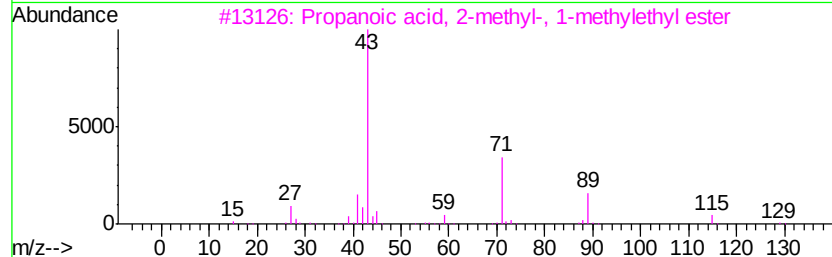
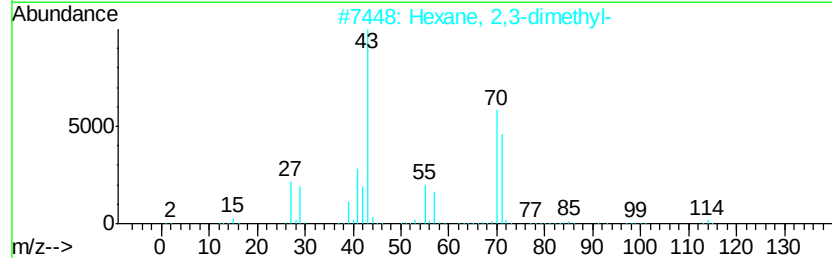
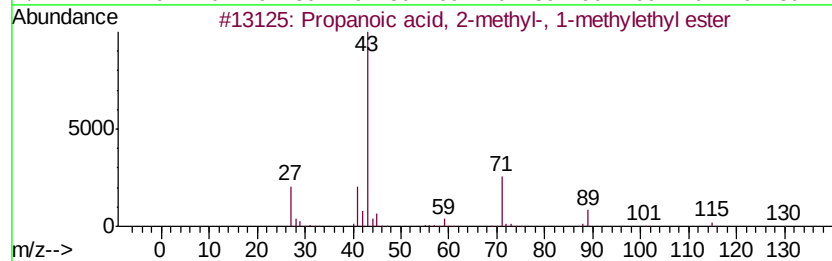
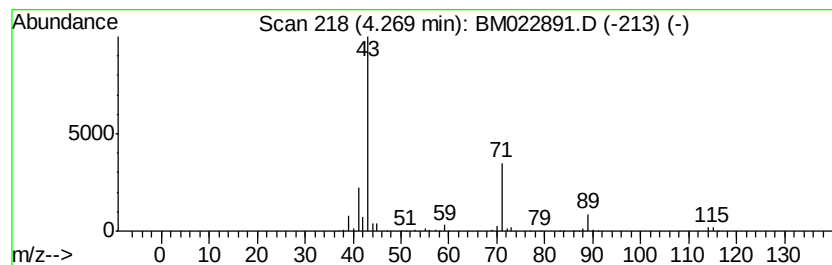
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	8.16 ng/ul	567390	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
2		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	59
3		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45
5		Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	39



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Acq On : 02 Oct 2019 14:04
Operator : JU
Sample : K4983-20
Misc :
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ClientSampleId :
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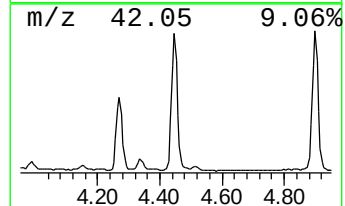
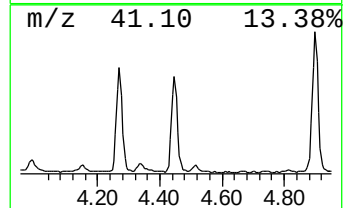
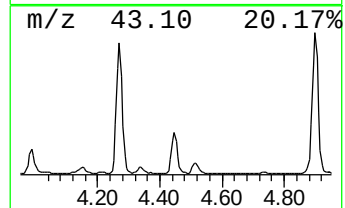
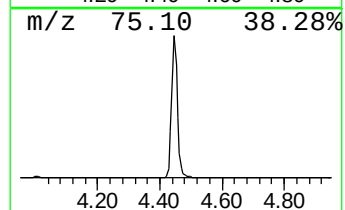
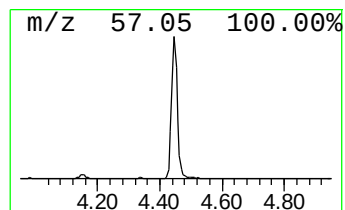
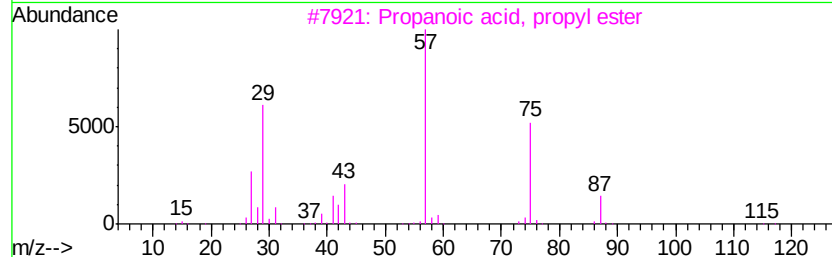
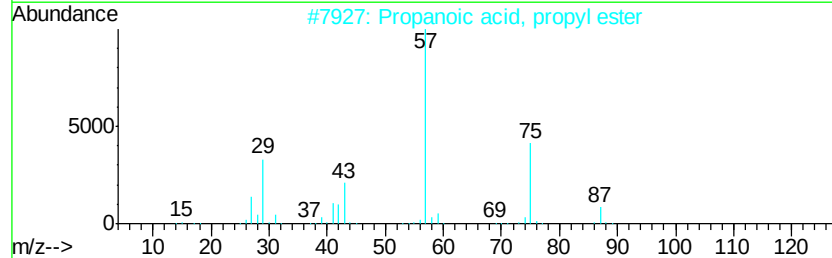
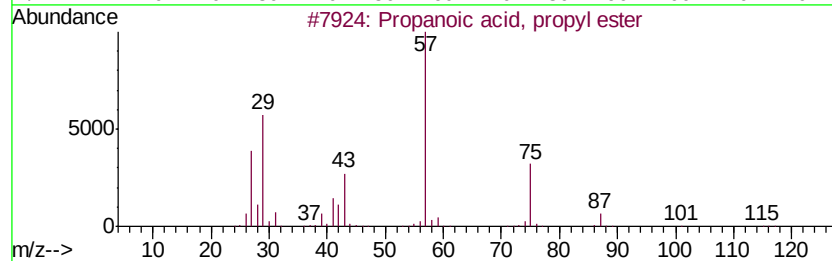
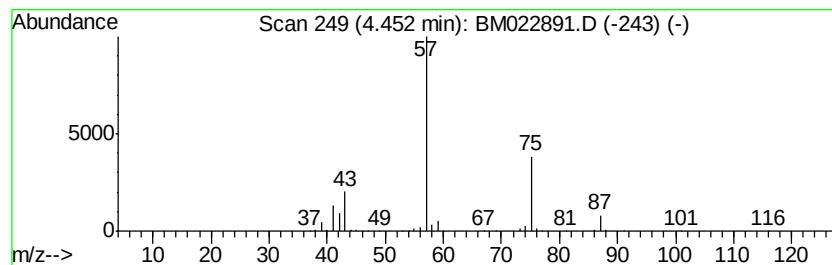
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	12.95 ng/ul	901132	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
3		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	74
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Sample : K4983-20
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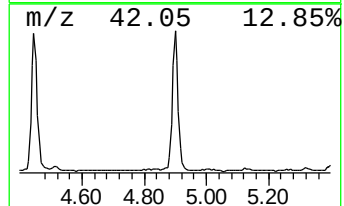
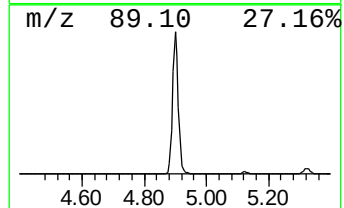
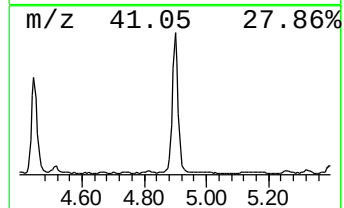
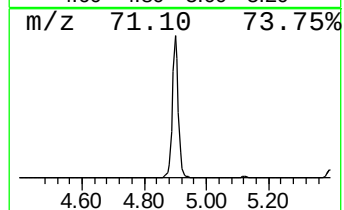
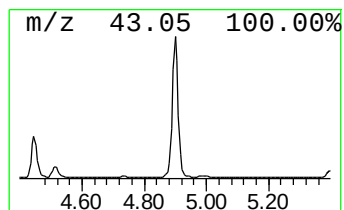
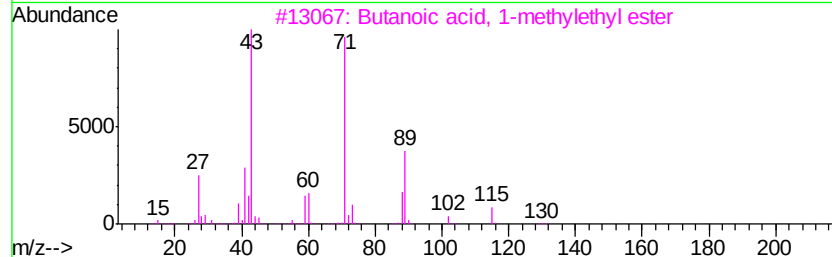
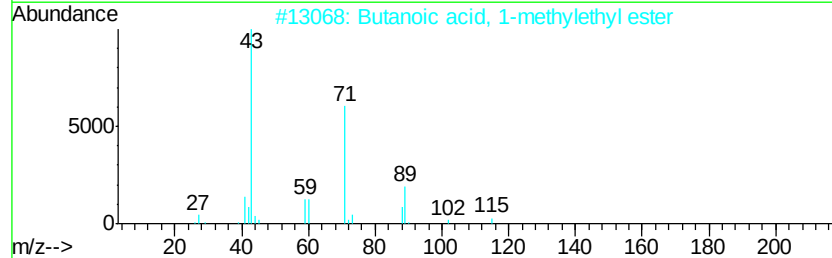
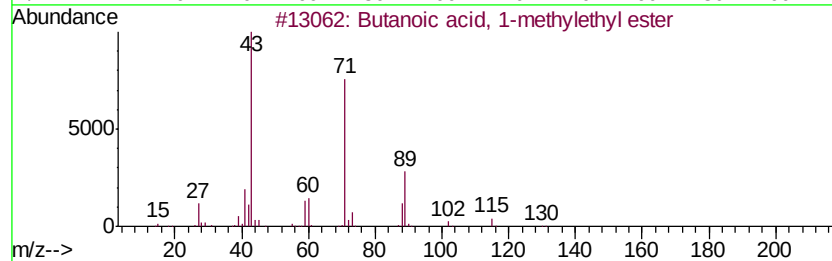
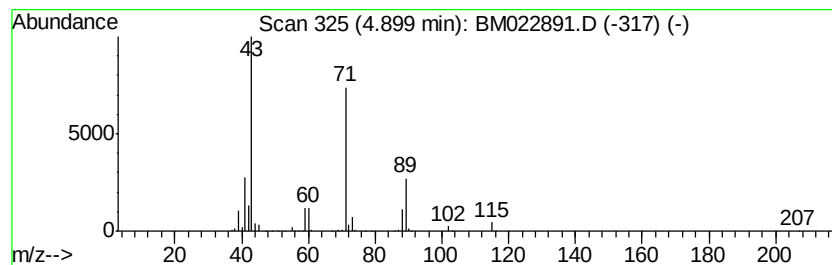
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Butanoic acid, 1-methylethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	13.93 ng/ul	969238	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	90
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Sample : K4983-20
Misc :
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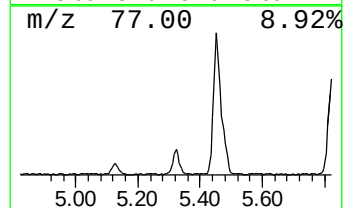
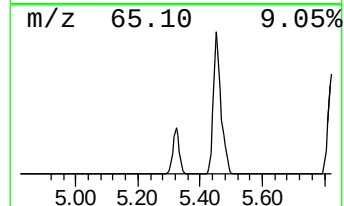
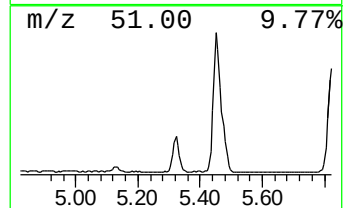
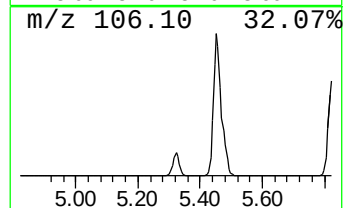
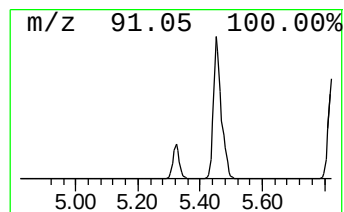
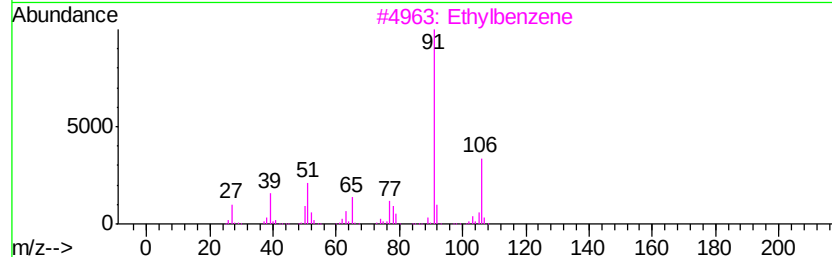
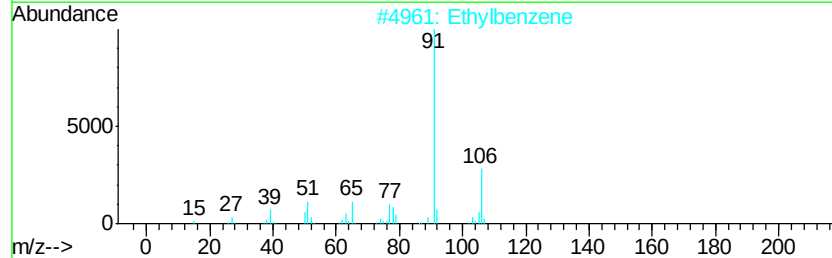
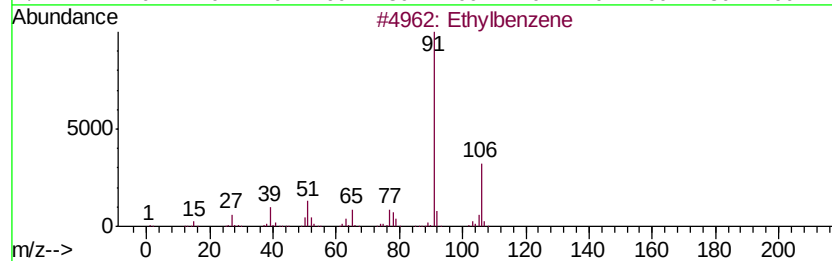
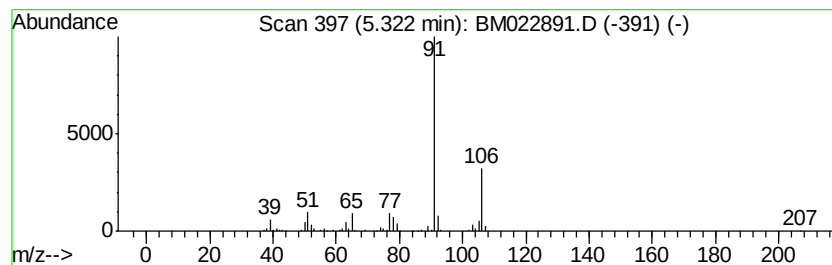
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Ethylbenzene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	4.47 ng/ul	310830	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylbenzene	106	C8H10	000100-41-4	94
2		Ethylbenzene	106	C8H10	000100-41-4	94
3		Ethylbenzene	106	C8H10	000100-41-4	91
4		Ethylbenzene	106	C8H10	000100-41-4	91
5		o-Xylene	106	C8H10	000095-47-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Misc :
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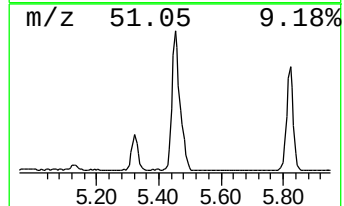
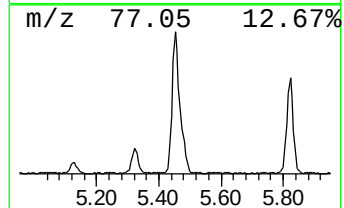
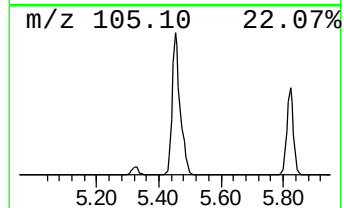
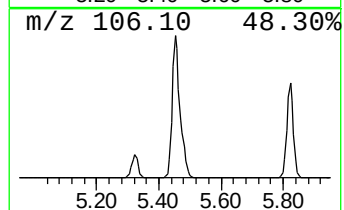
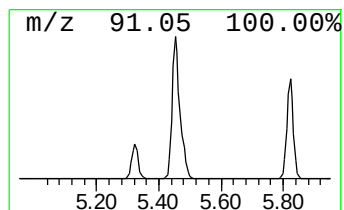
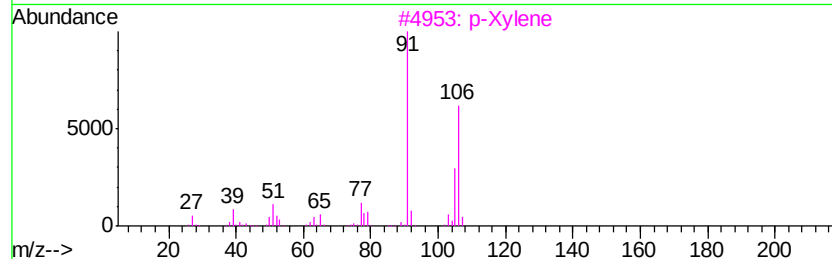
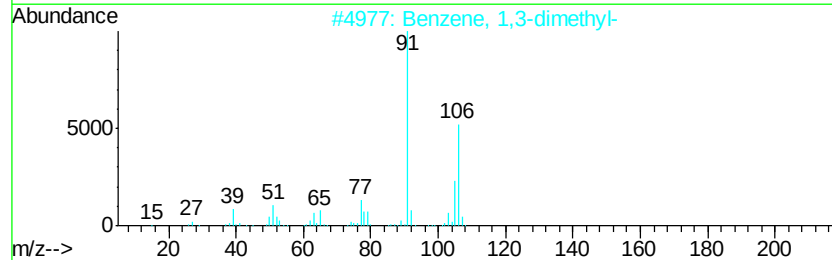
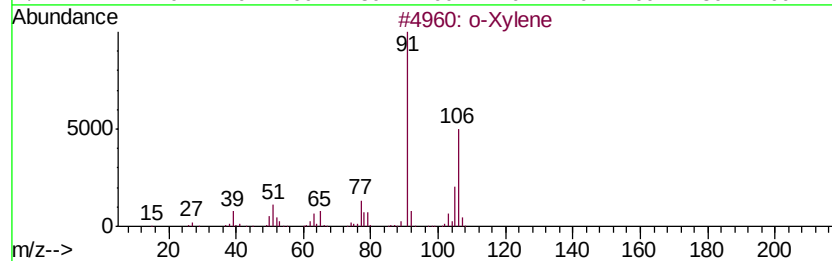
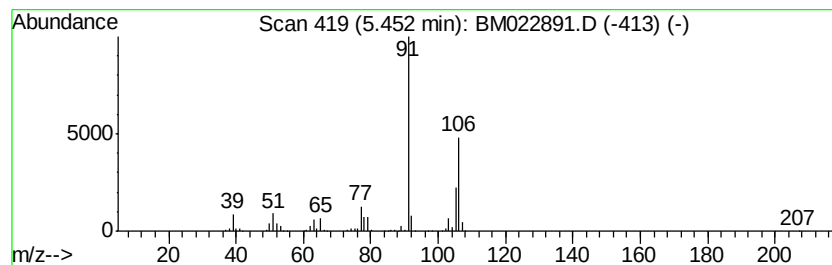
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	26.59 ng/ul	1850030	1,4-Dichlorobenzene-d4	7.80

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\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Misc :
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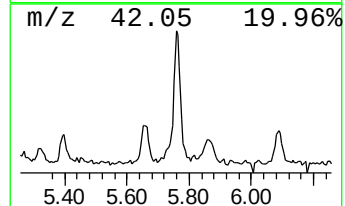
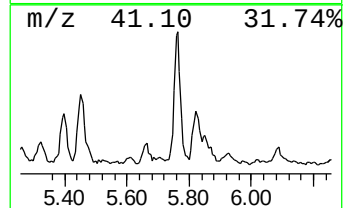
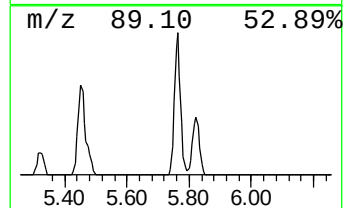
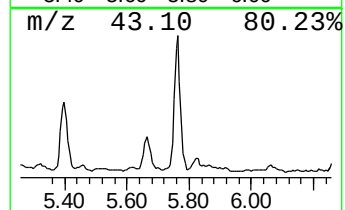
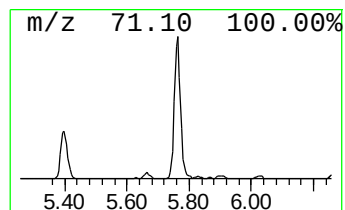
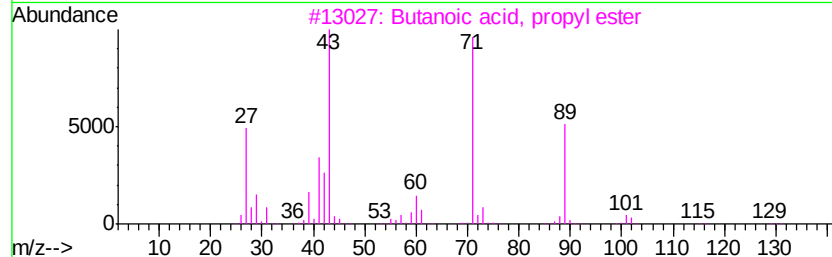
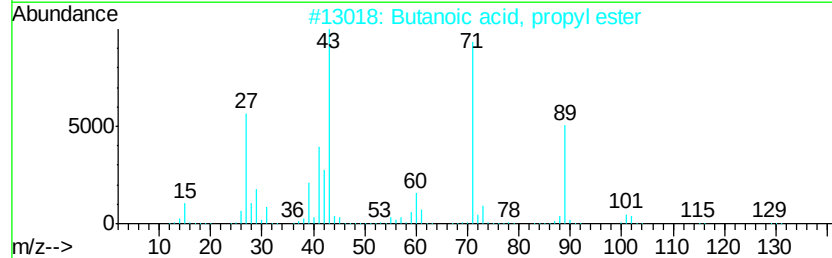
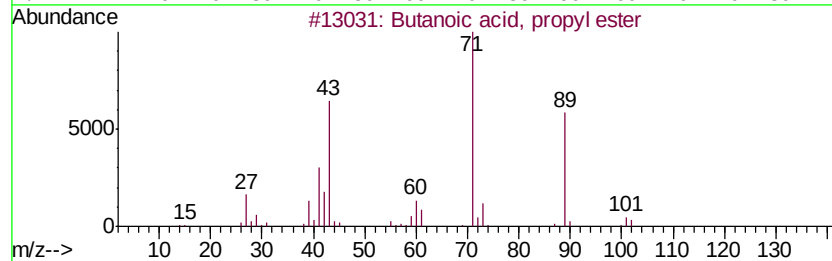
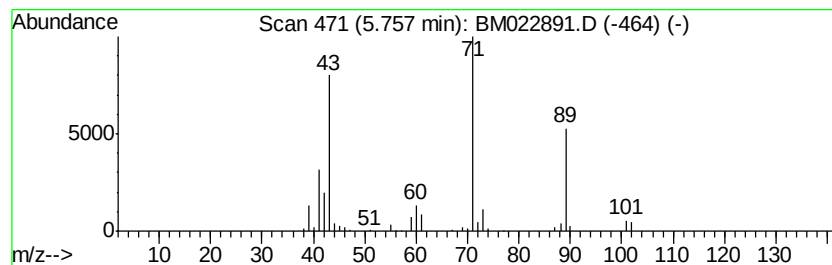
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Butanoic acid, propyl ester Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	2.29 ng/ul	159188	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
3		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	83
4		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	78
5		Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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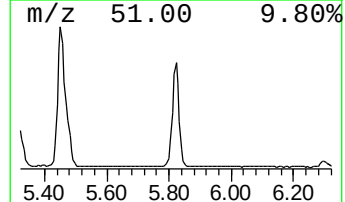
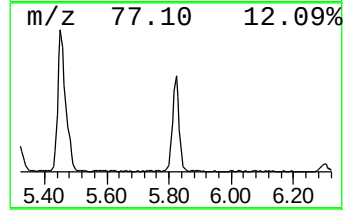
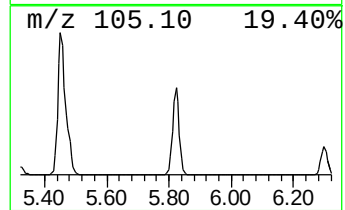
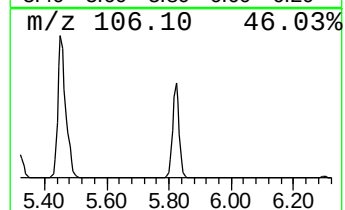
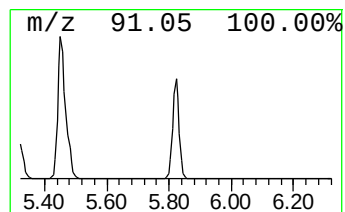
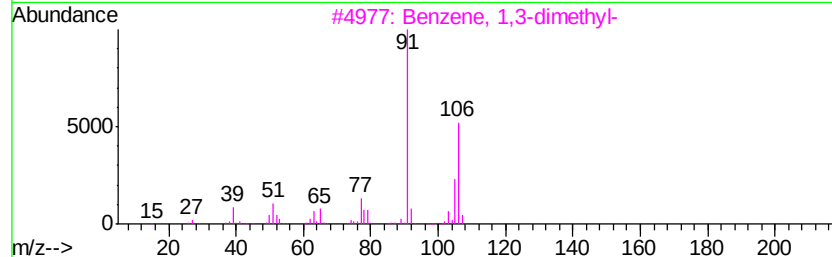
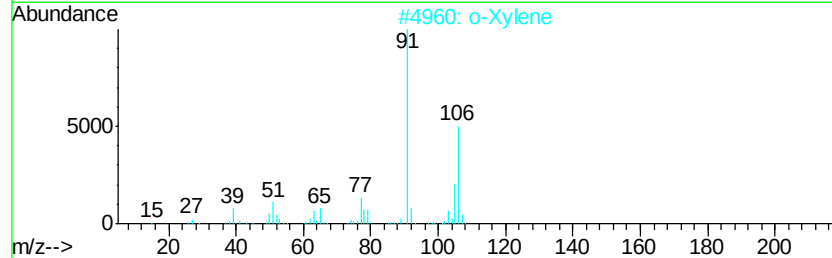
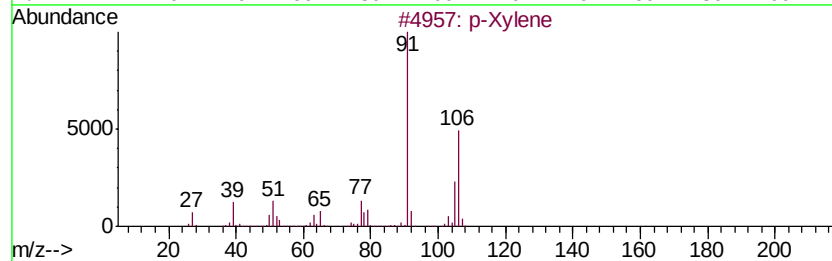
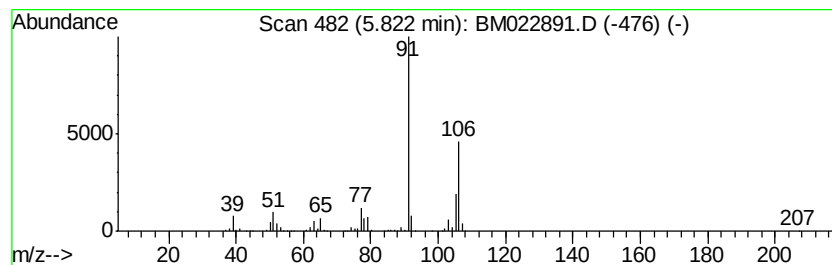
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 p-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	15.85 ng/ul	1103070	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Xylene	106	C8H10	000106-42-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
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\BM100119\
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Acq On : 02 Oct 2019 14:04
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ClientSampleId :
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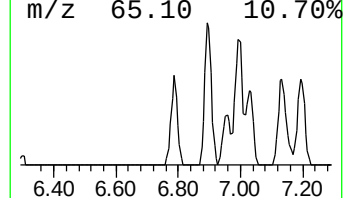
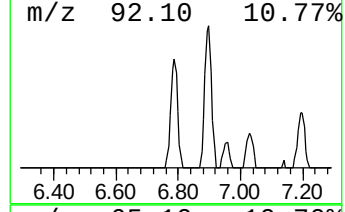
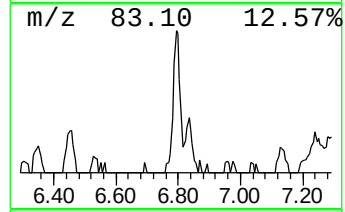
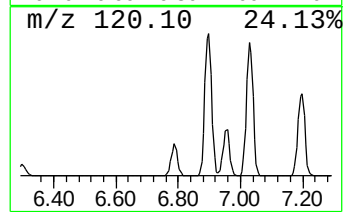
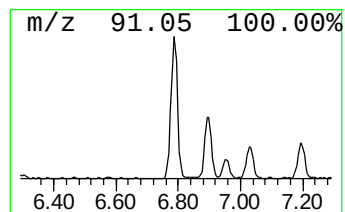
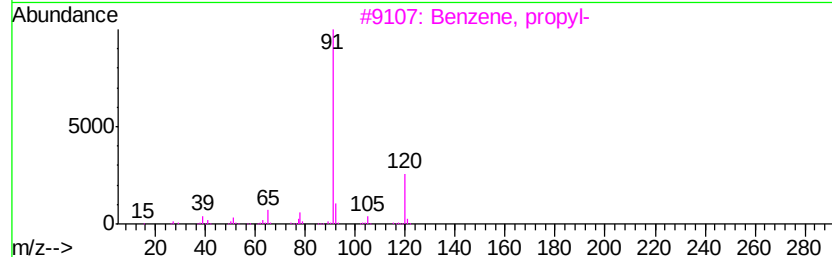
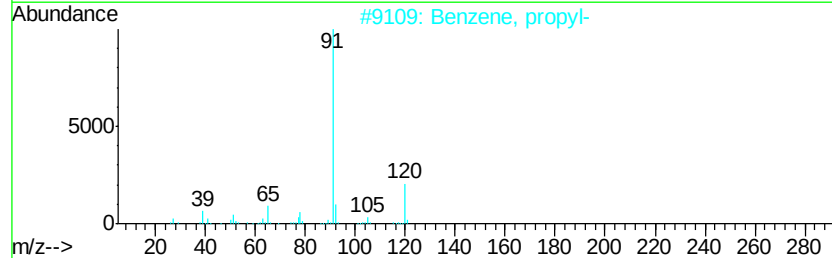
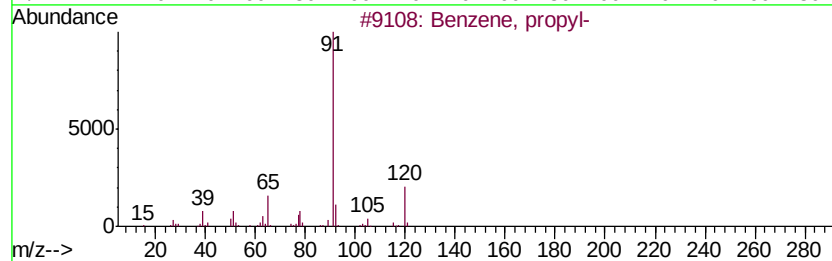
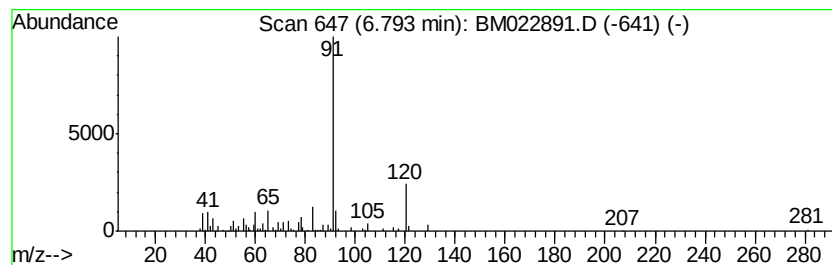
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	3.39 ng/ul	235509	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	87
2			Benzene, propyl-	120	C9H12	000103-65-1	87
3			Benzene, propyl-	120	C9H12	000103-65-1	83
4			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
5			n-Butylbenzylamine	163	C11H17N	002403-22-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
Operator : JU
Sample : K4983-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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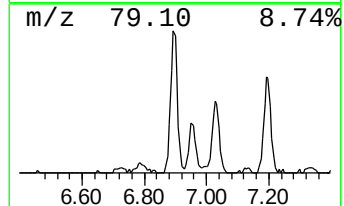
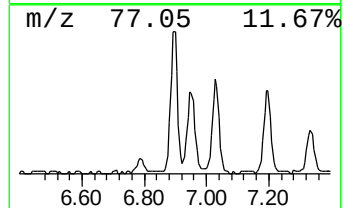
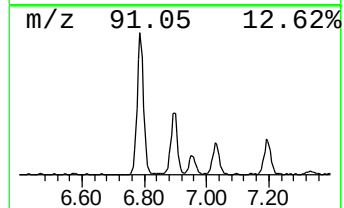
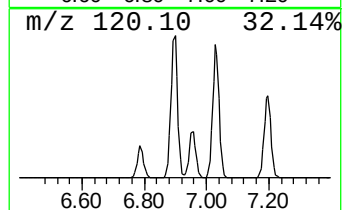
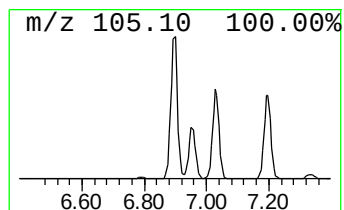
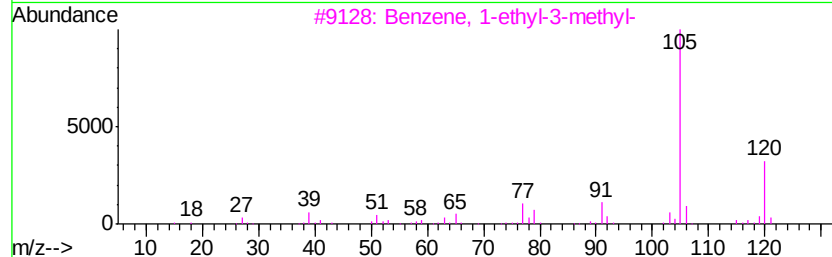
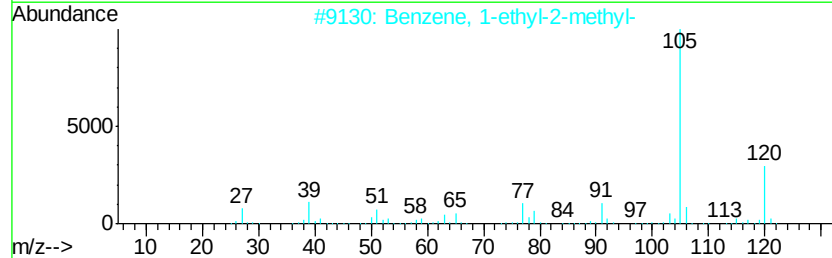
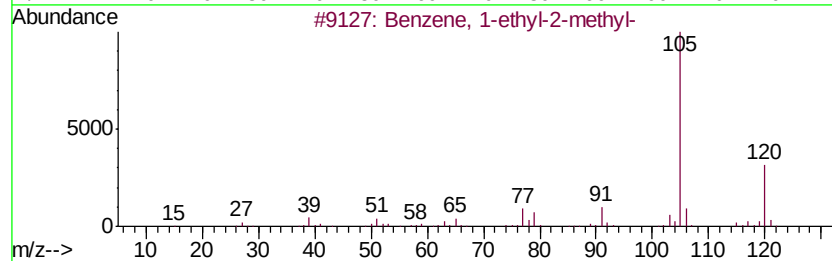
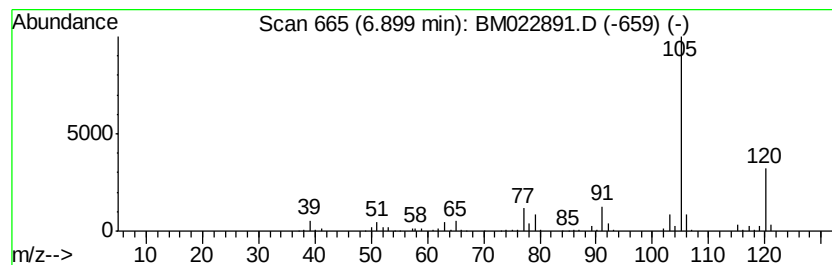
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	8.63 ng/ul	600568	1,4-Dichlorobenzene-d4	7.80

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	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
Operator : JU
Sample : K4983-20
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ClientSampleId :
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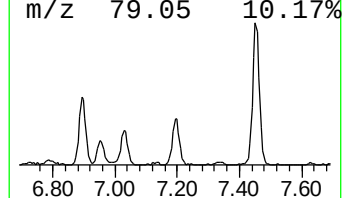
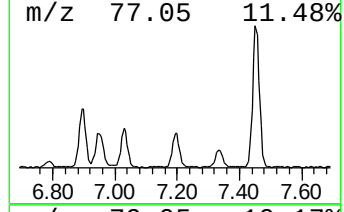
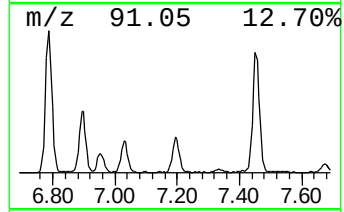
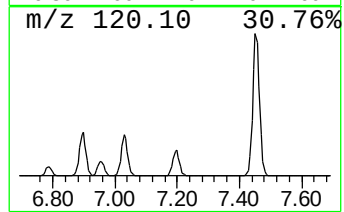
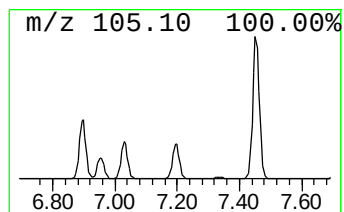
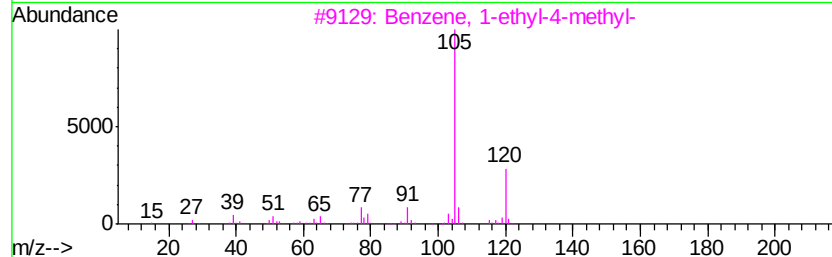
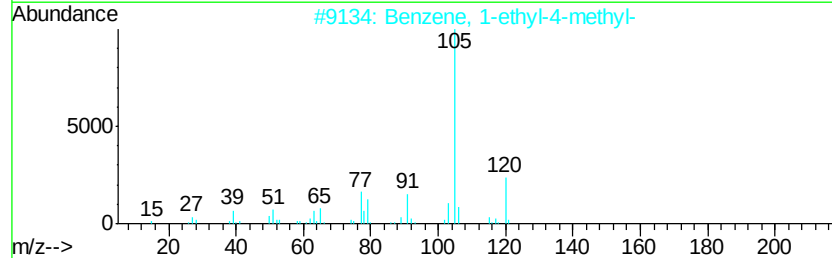
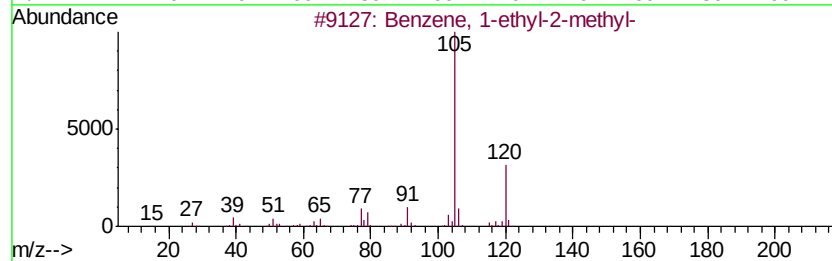
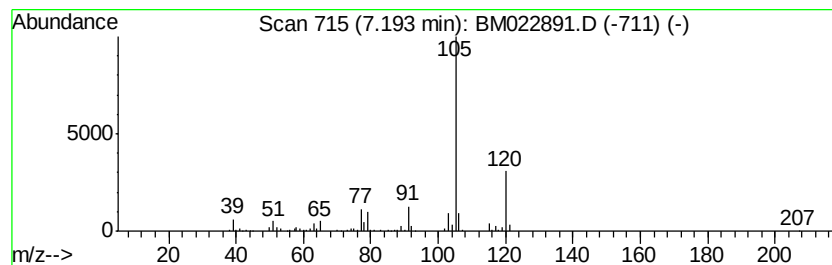
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	5.53 ng/ul	384663	1,4-Dichlorobenzene-d4	7.80

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-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Sample : K4983-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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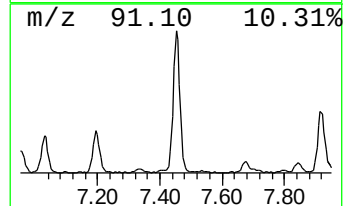
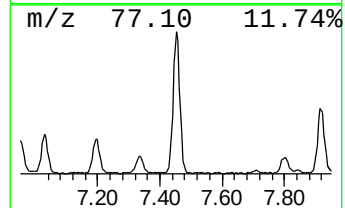
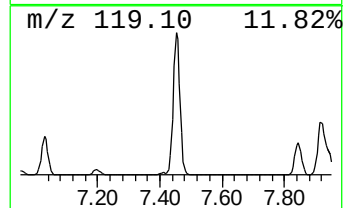
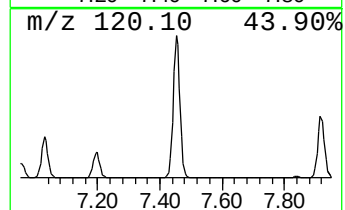
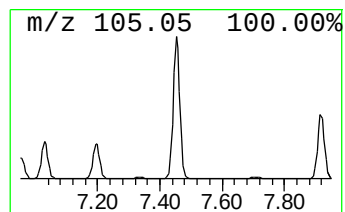
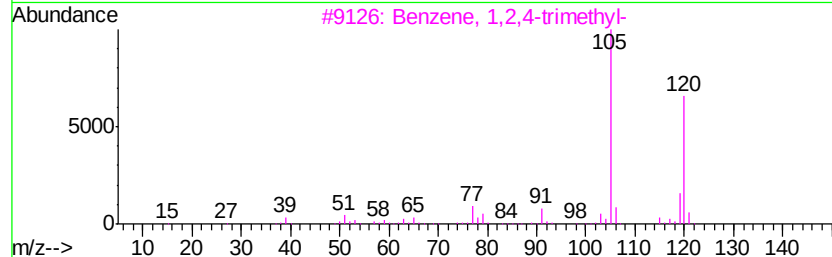
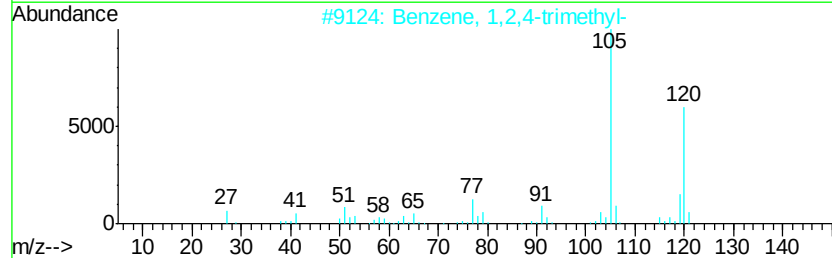
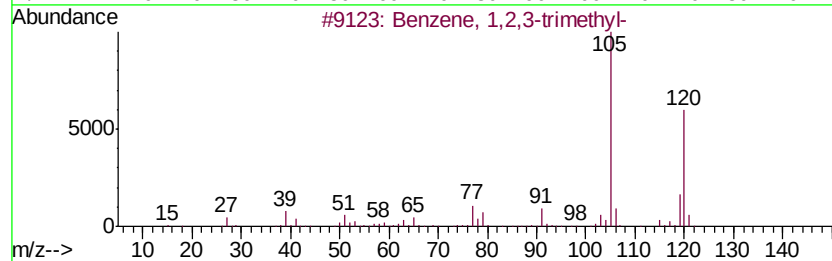
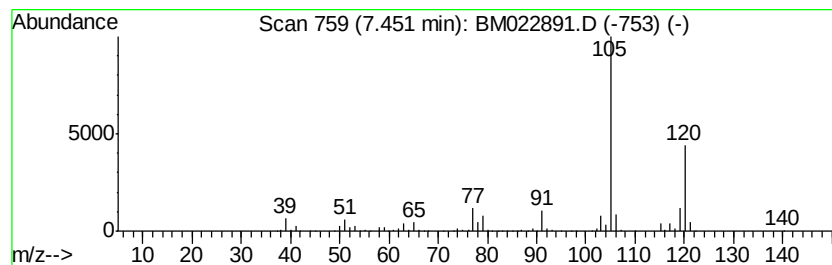
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	23.23 ng/ul	1616410	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Sample : K4983-20
Misc :
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ClientSampleId :
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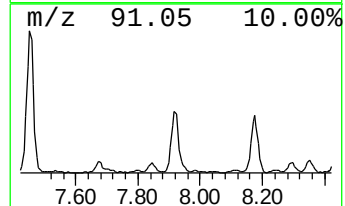
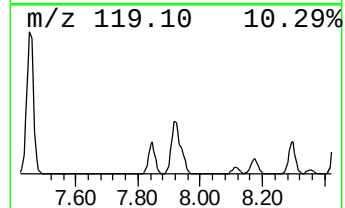
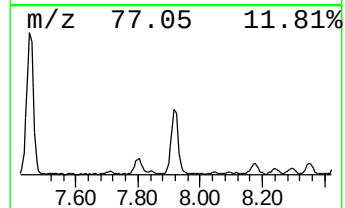
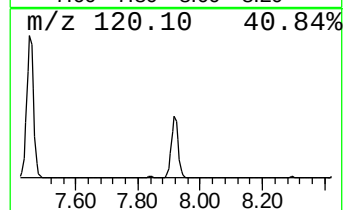
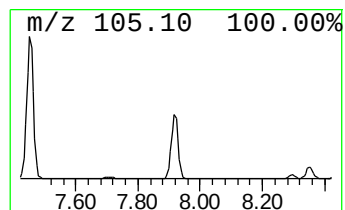
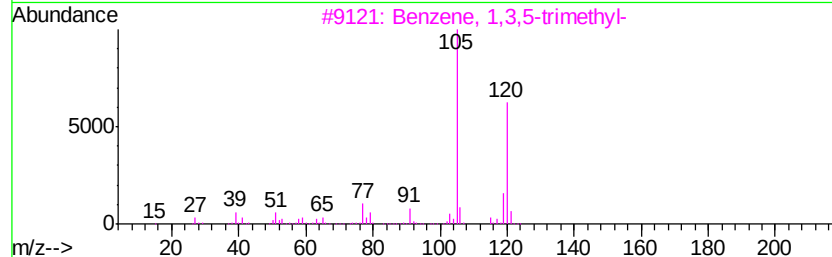
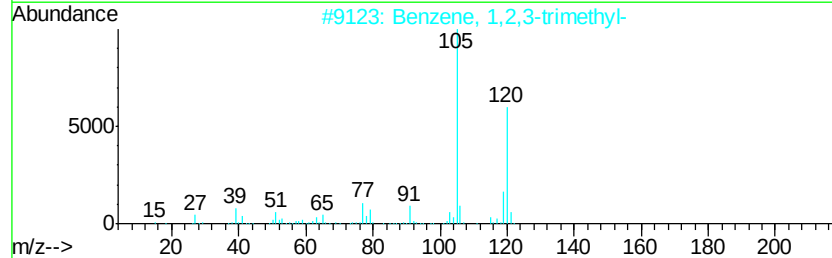
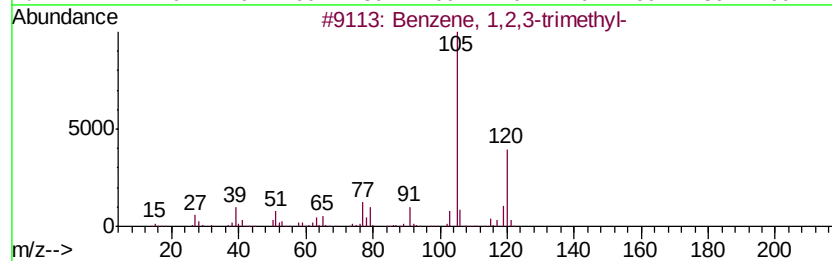
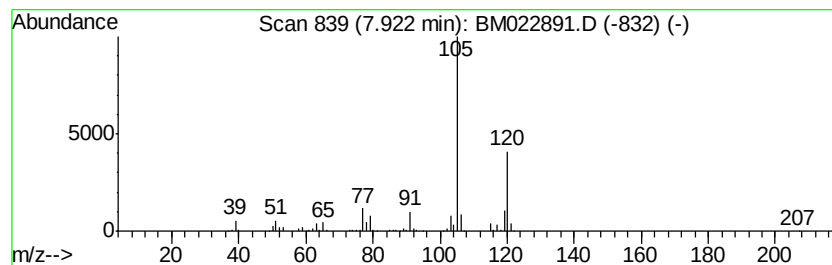
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	13.23 ng/ul	920730	1,4-Dichlorobenzene-d4	7.80

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, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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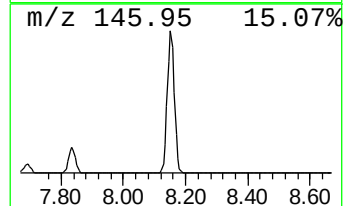
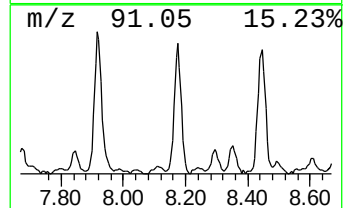
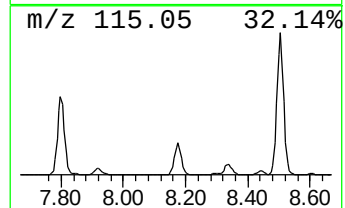
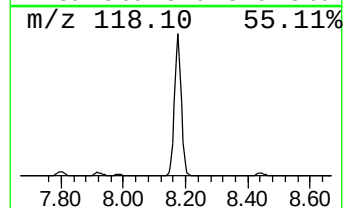
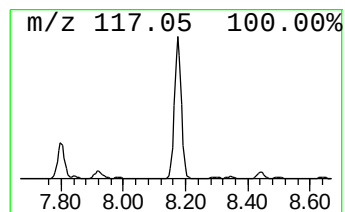
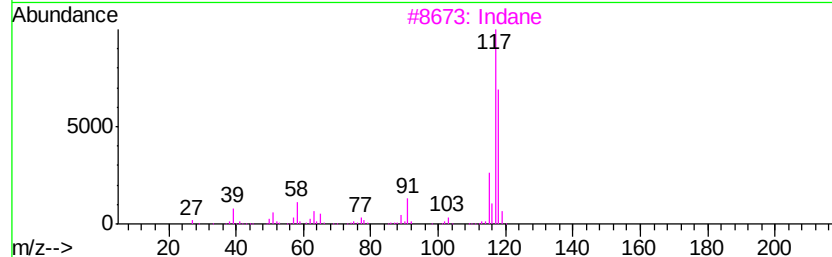
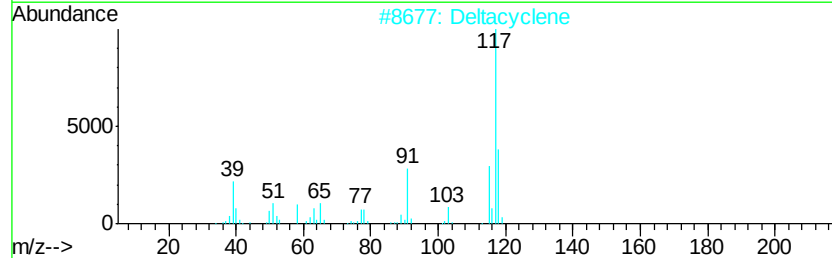
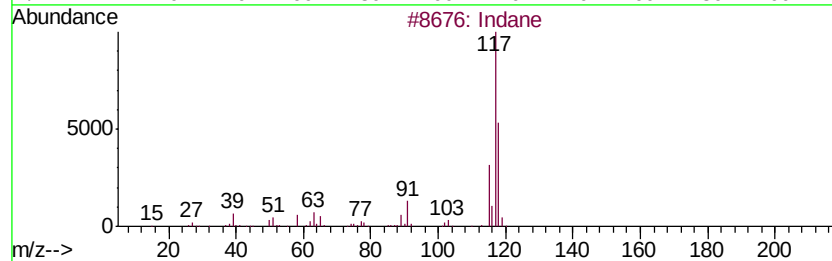
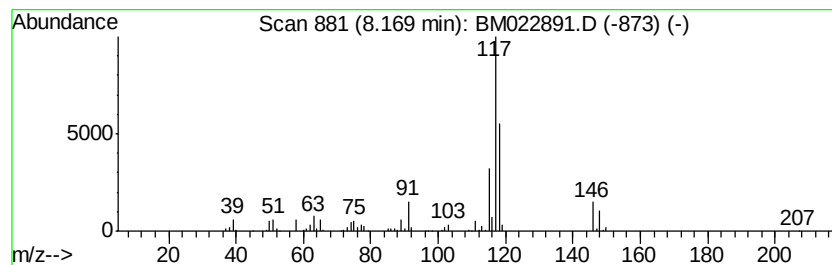
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	11.41 ng/ul	794050	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Deltacyclene		118	C9H10	007785-10-6	72
3	Indane		118	C9H10	000496-11-7	72
4	cis-.beta.-Methylstyrene		118	C9H10	000766-90-5	64
5	Indane		118	C9H10	000496-11-7	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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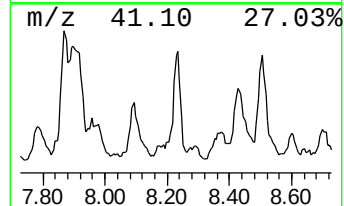
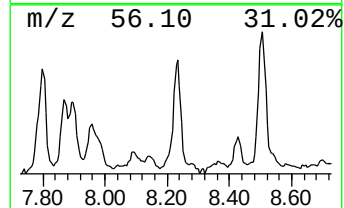
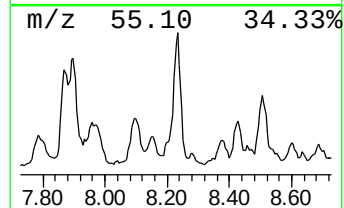
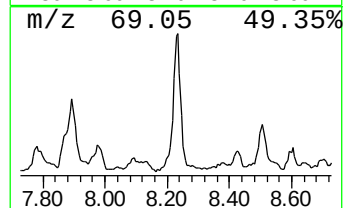
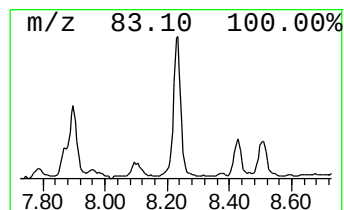
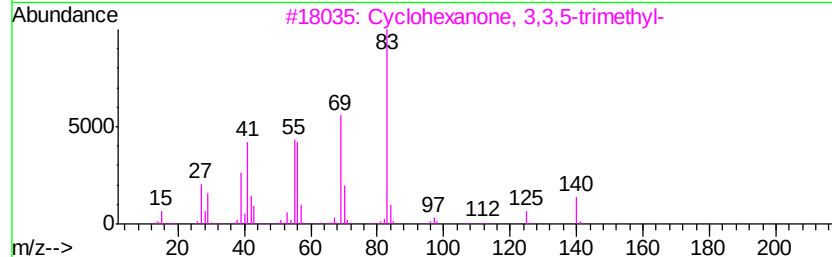
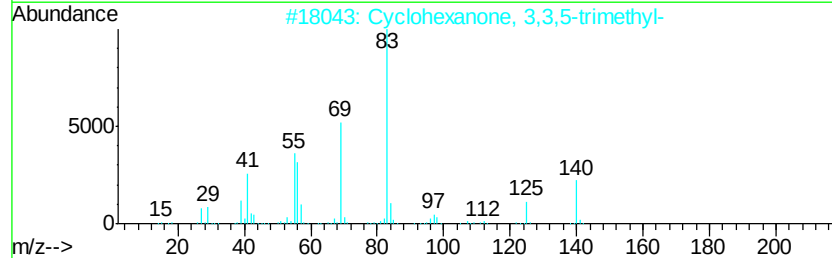
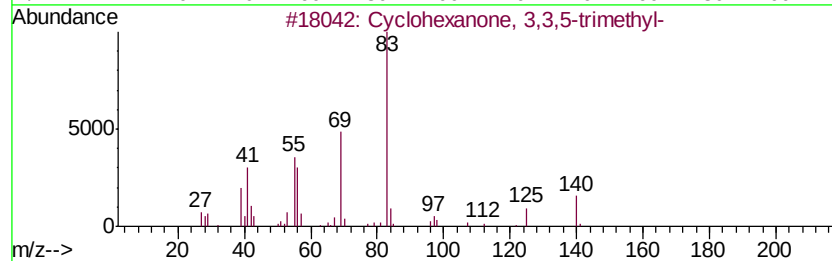
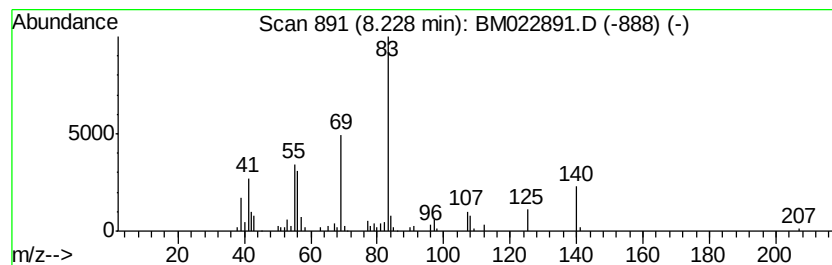
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclohexanone, 3,3,5-trimet... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	2.18 ng/ul	151857	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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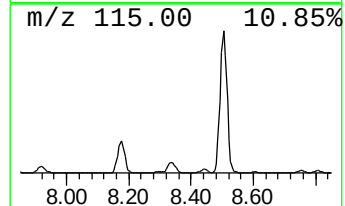
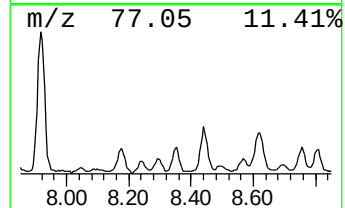
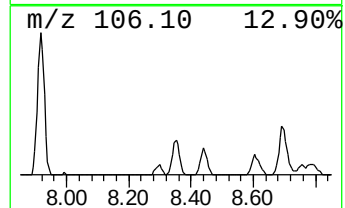
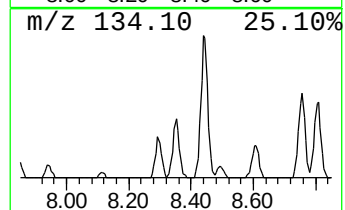
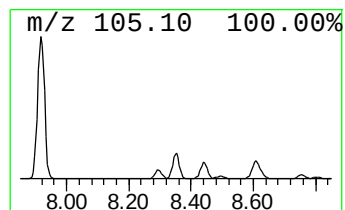
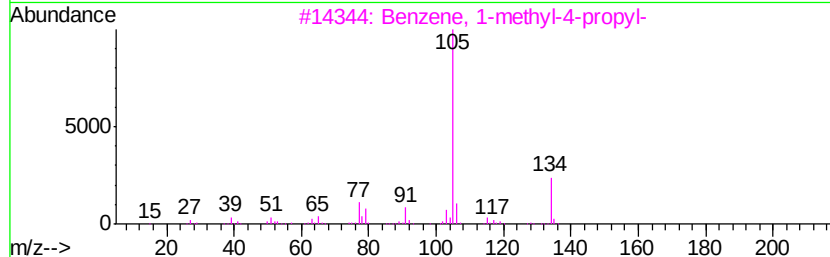
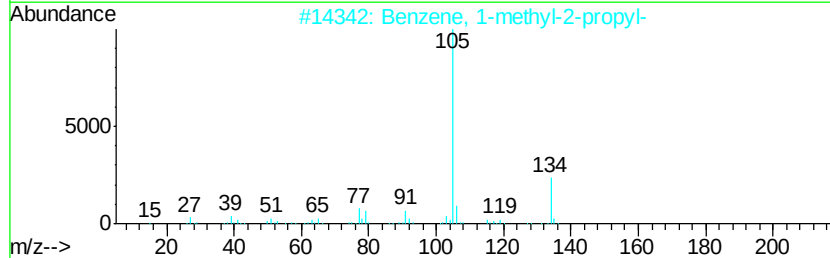
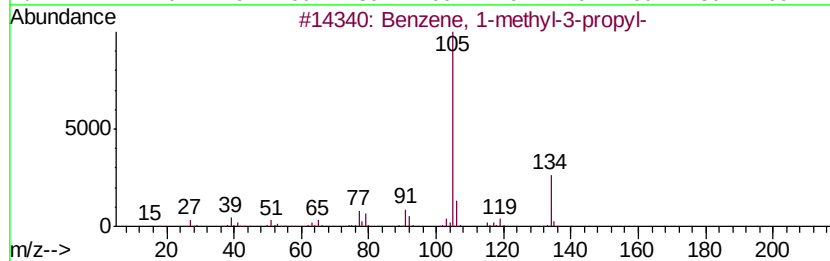
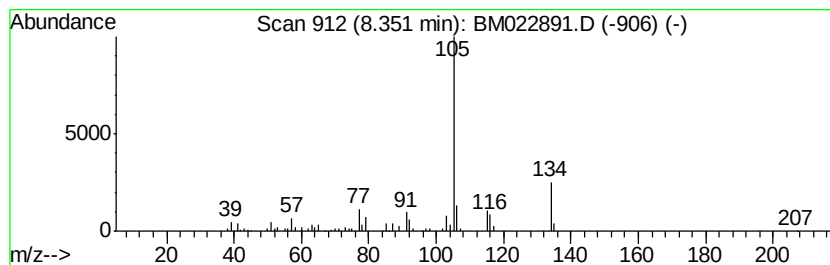
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	2.69 ng/ul	186925	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
5		2-Indanol	134	C9H10O	004254-29-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
Operator : JU
Sample : K4983-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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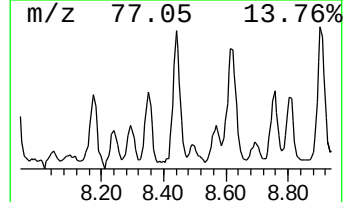
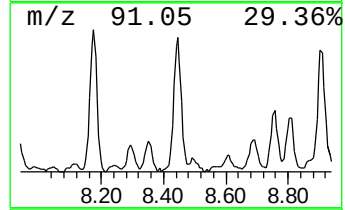
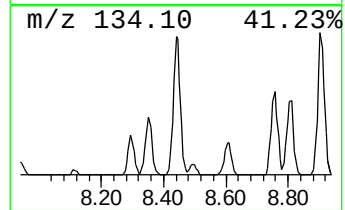
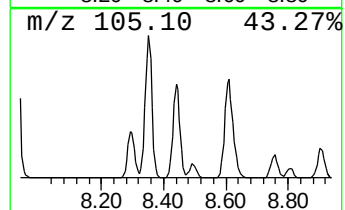
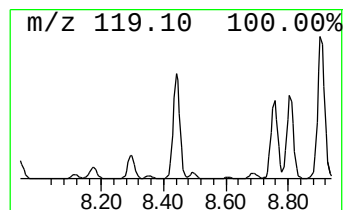
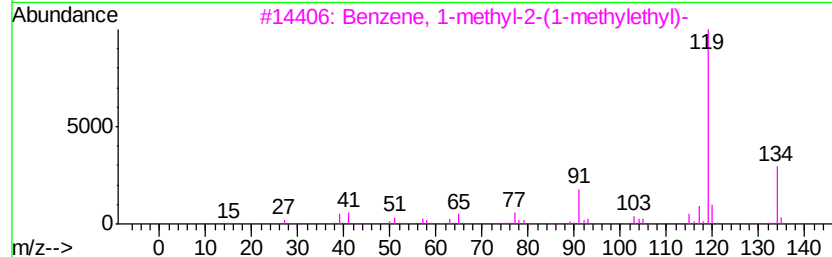
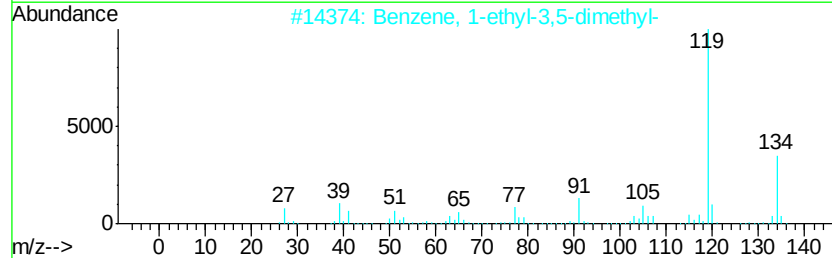
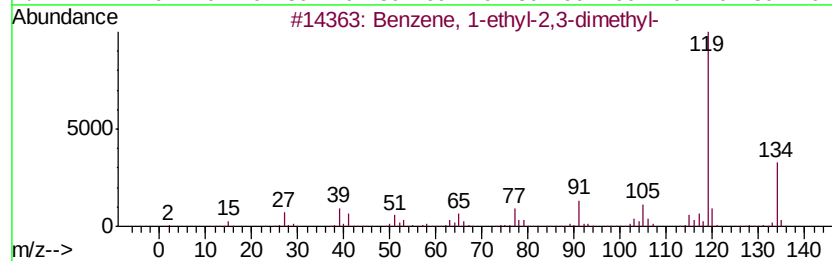
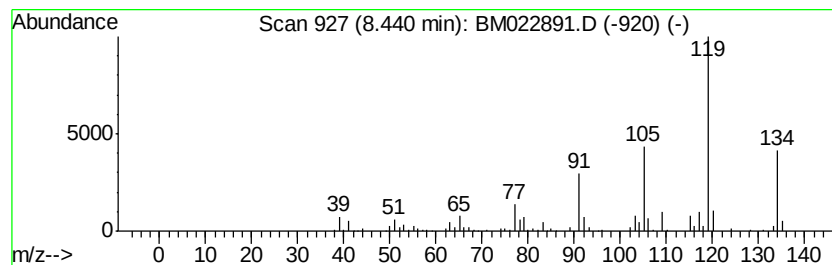
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	5.49 ng/ul	382029	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3			Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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ClientSampleId :
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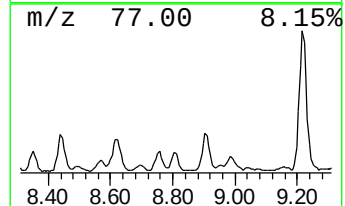
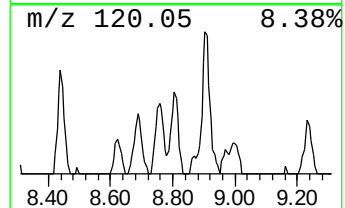
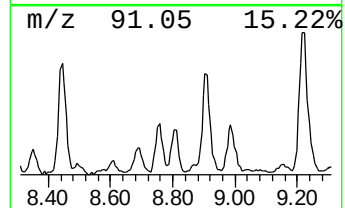
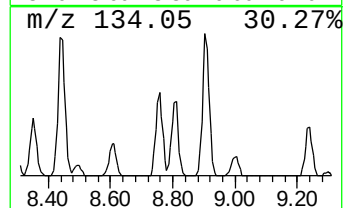
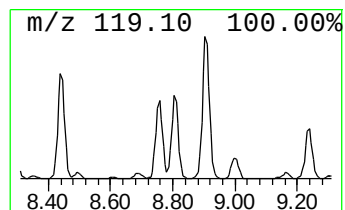
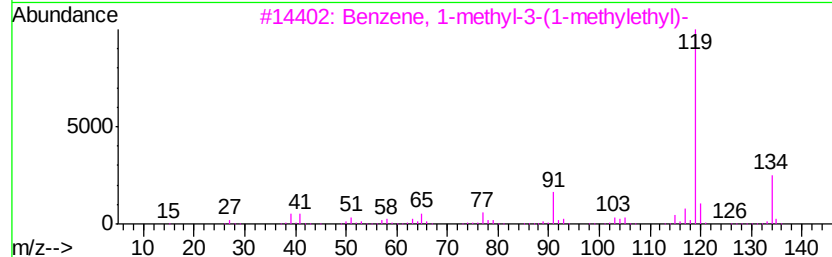
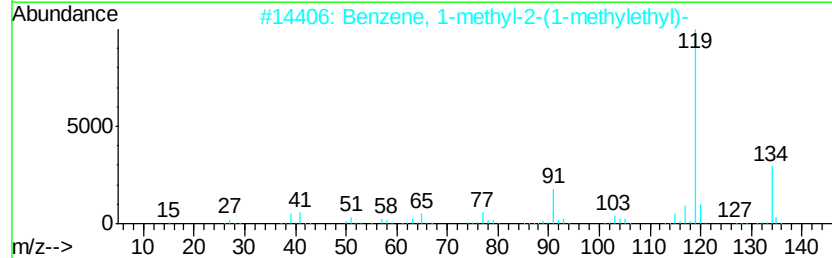
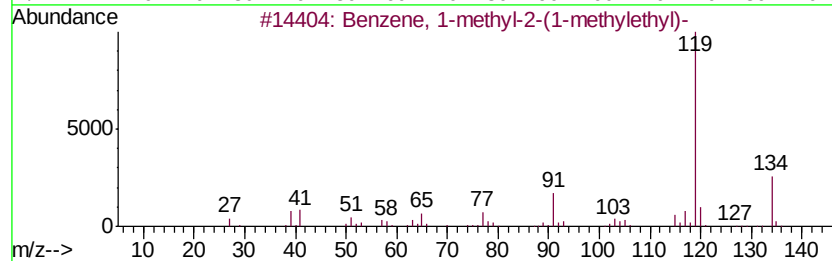
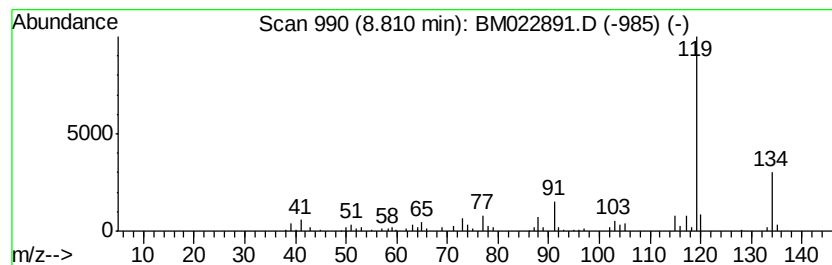
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-methyl-2-(1-meth... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	2.29 ng/ul	159099	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Sample : K4983-20
Misc :
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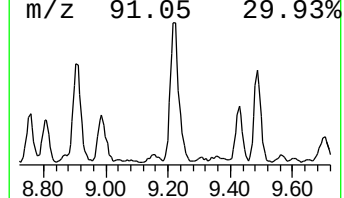
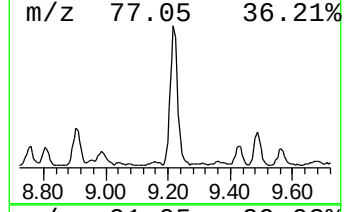
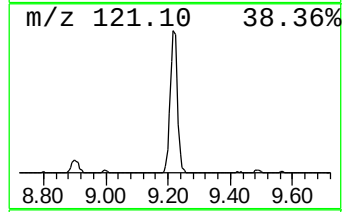
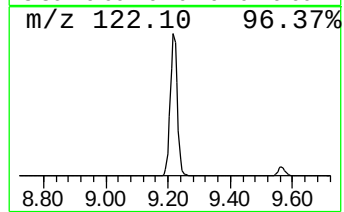
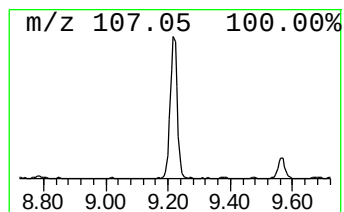
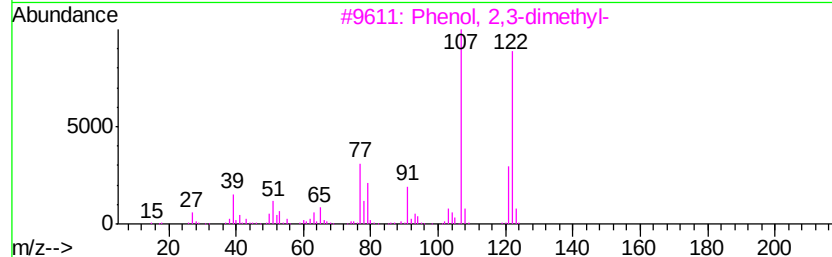
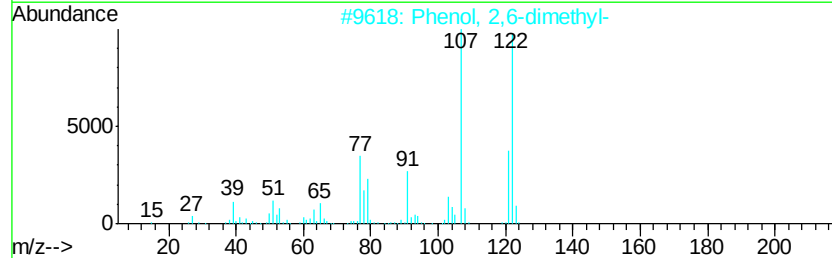
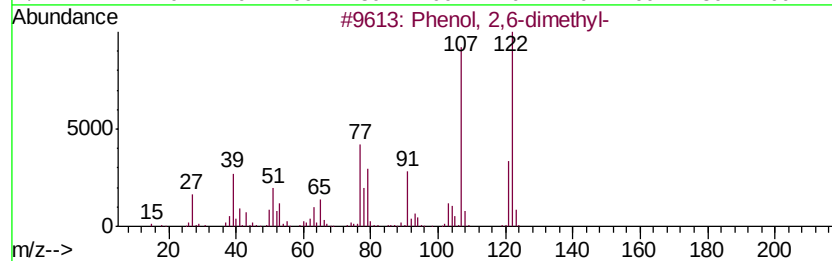
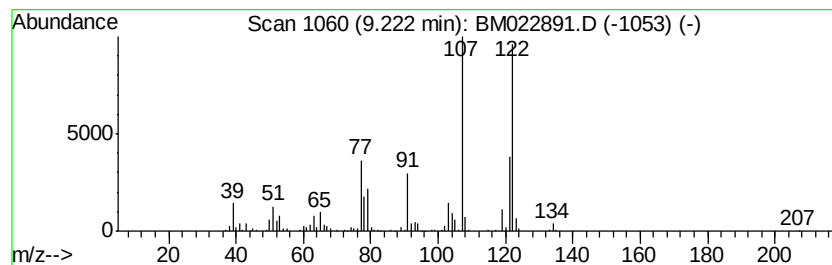
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenol, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	5.73 ng/ul	642892	Napthalene-d8	10.59

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	97
3		Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
4		Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
5		Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Sample : K4983-20
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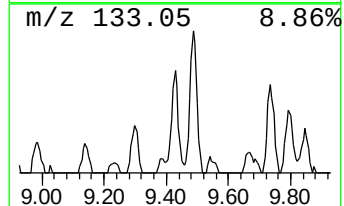
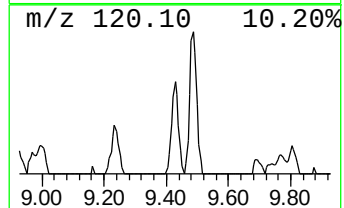
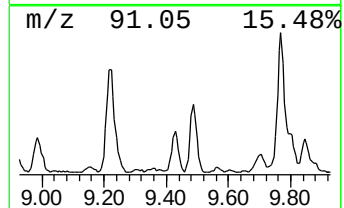
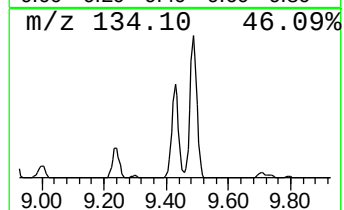
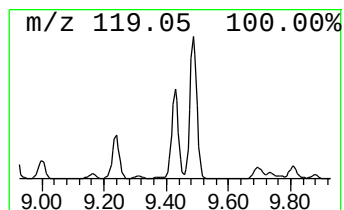
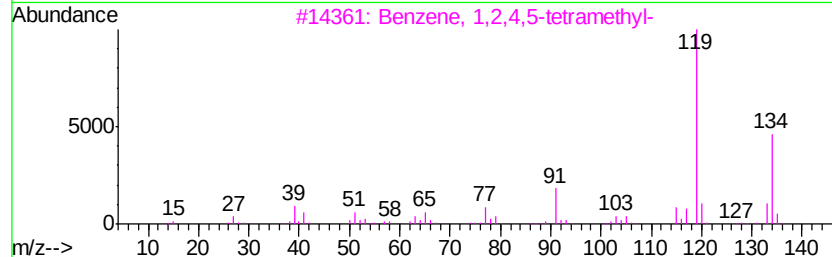
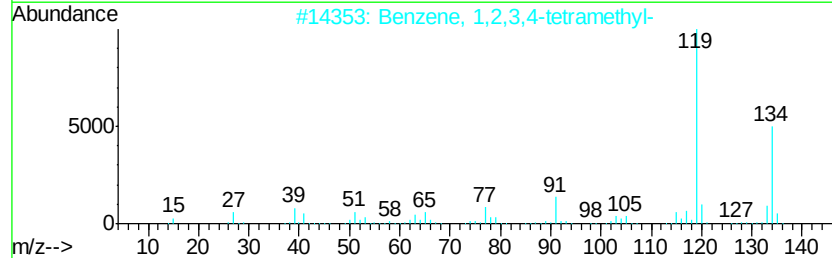
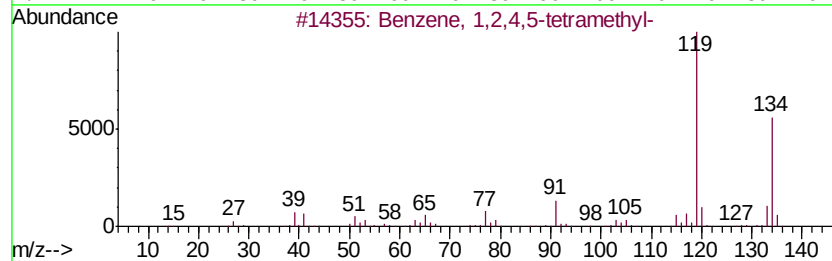
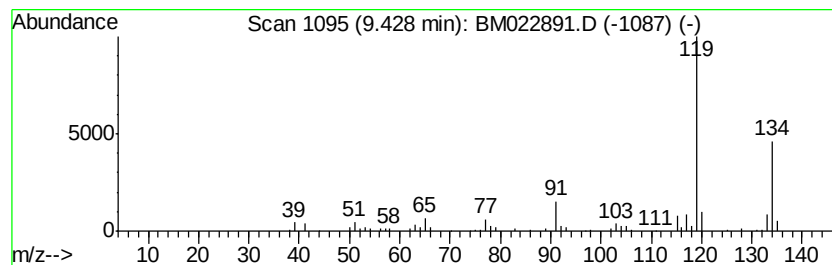
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.24 ng/ul	251338	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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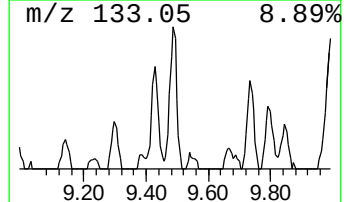
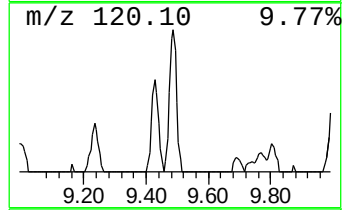
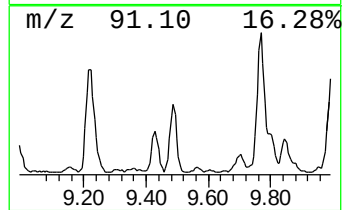
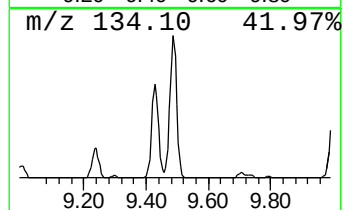
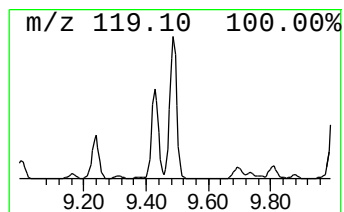
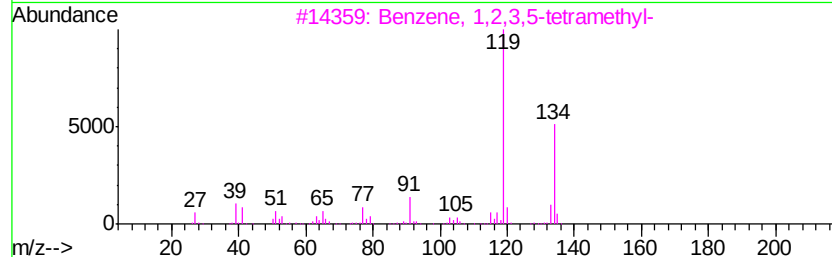
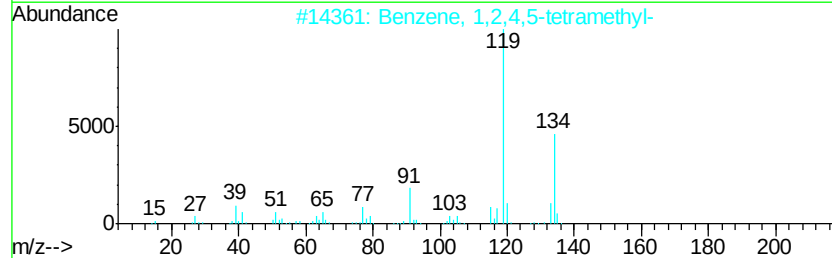
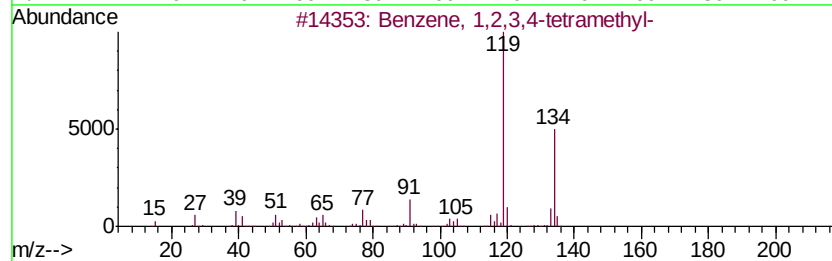
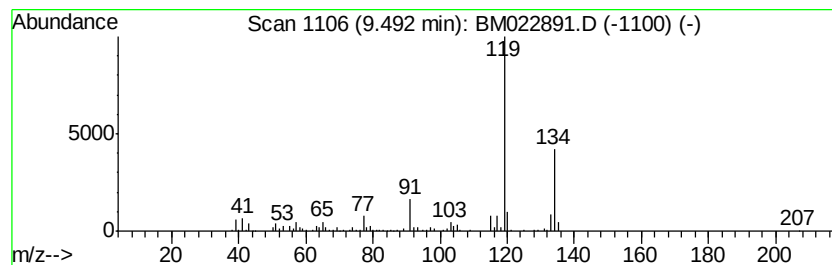
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	3.14 ng/ul	352849	Napthalene-d8	10.59

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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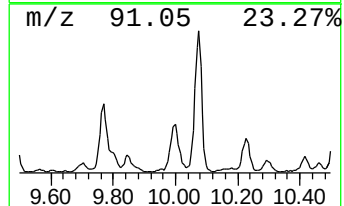
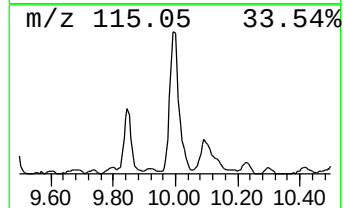
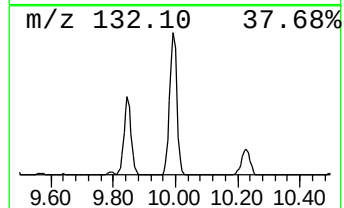
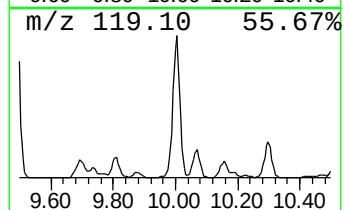
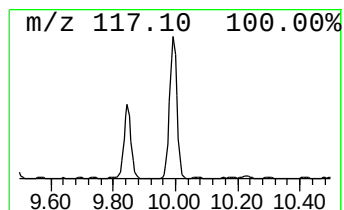
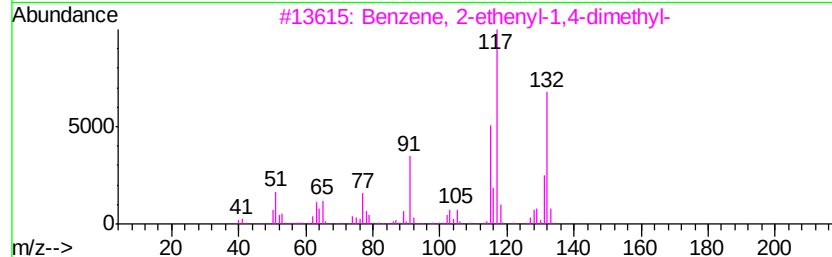
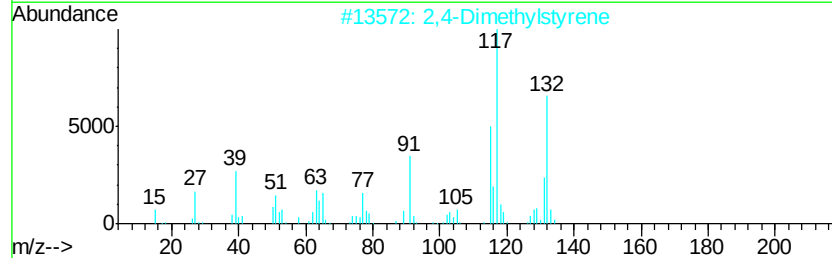
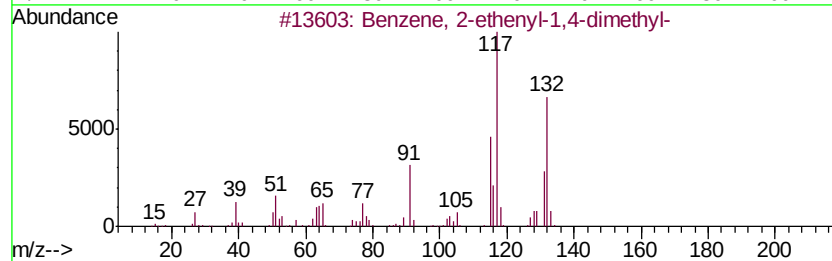
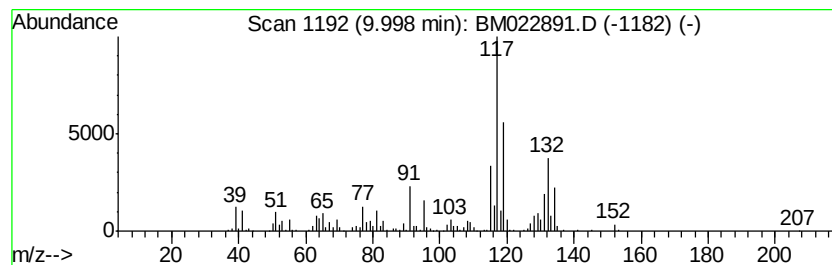
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	8.98 ng/ul	1007730	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
4		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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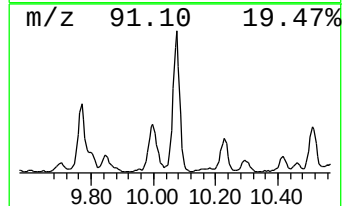
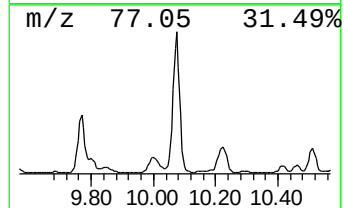
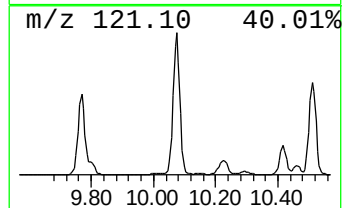
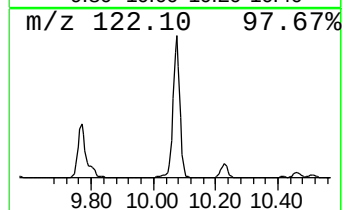
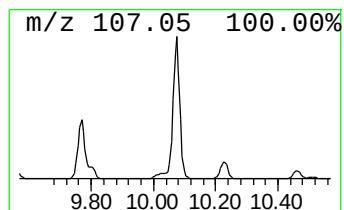
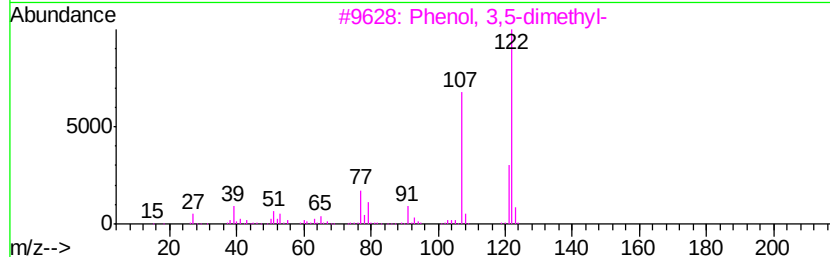
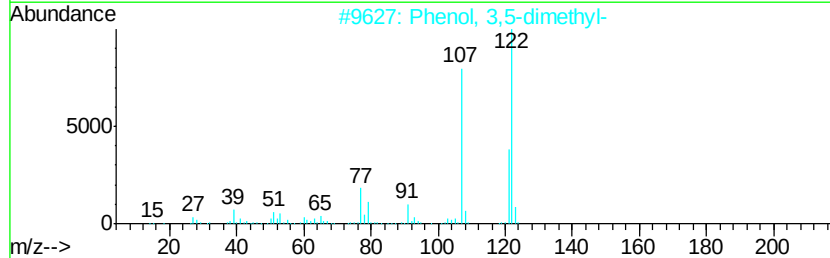
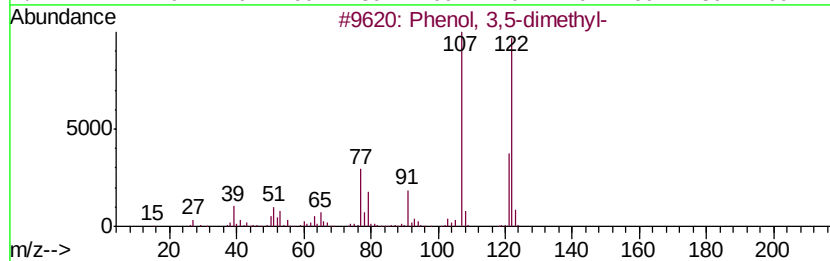
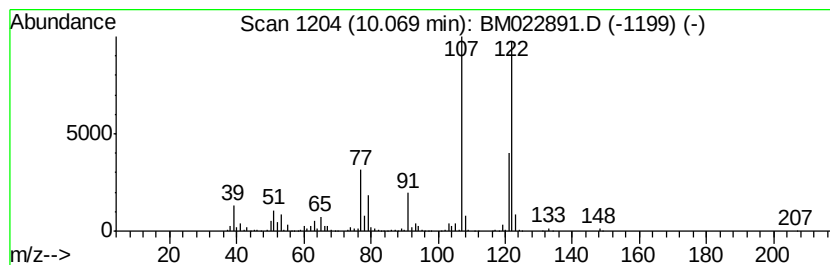
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenol, 3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	16.58 ng/ul	1860660	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
3		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
4		Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	94
5		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
Operator : JU
Sample : K4983-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL4

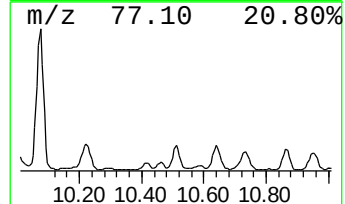
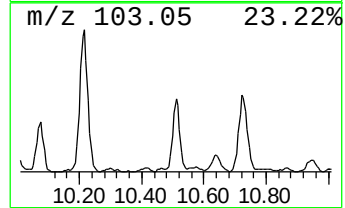
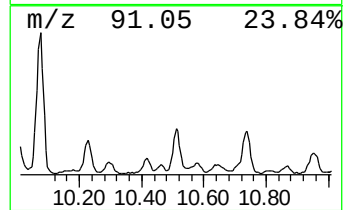
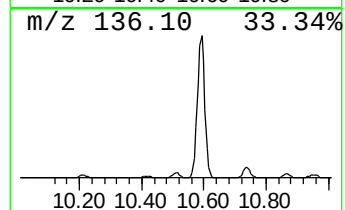
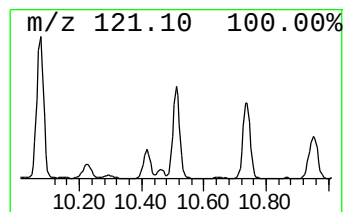
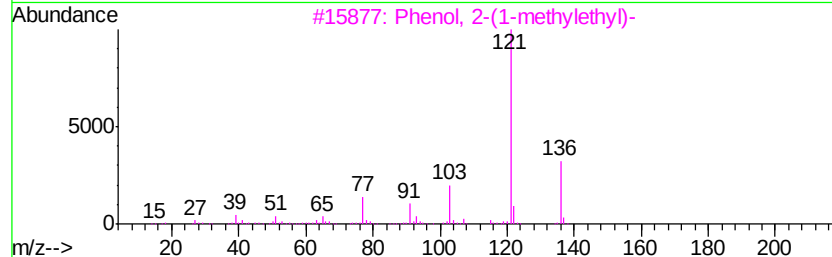
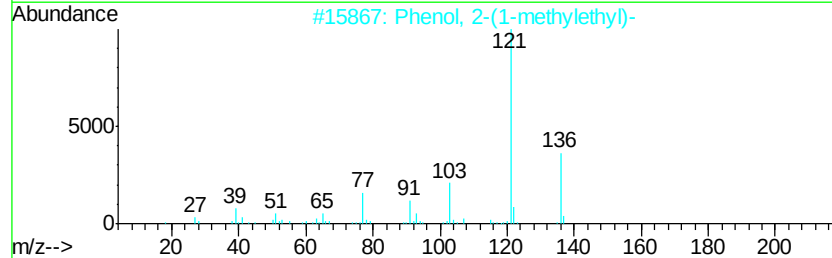
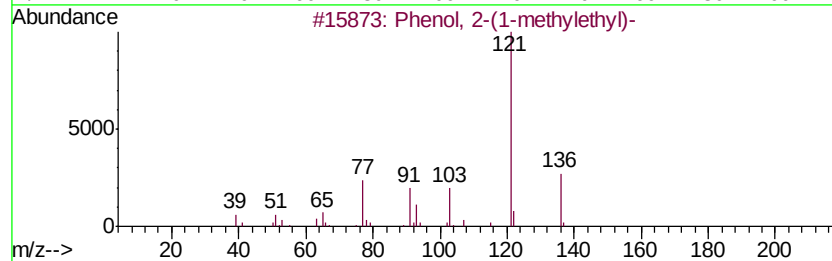
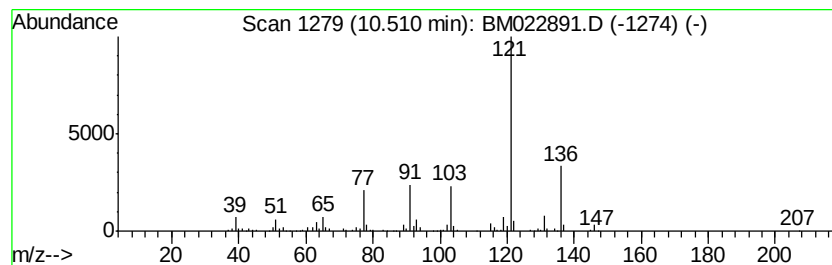
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenol, 2-(1-methylethyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	3.60 ng/ul	404508	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
2		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
3		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	74
4		Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	64
5		Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
Operator : JU
Sample : K4983-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

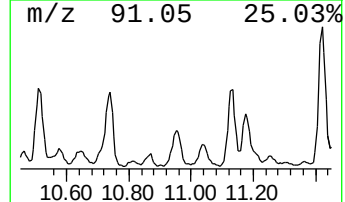
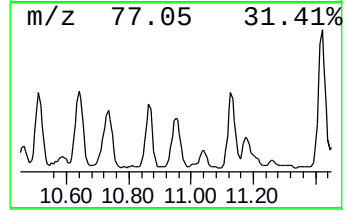
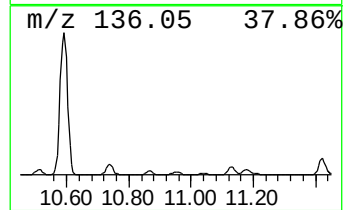
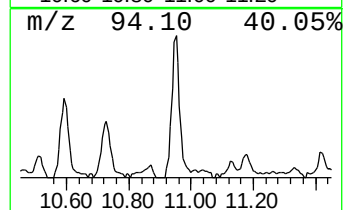
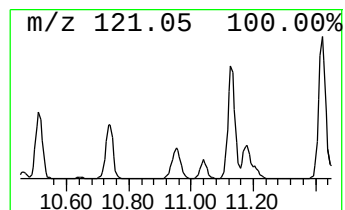
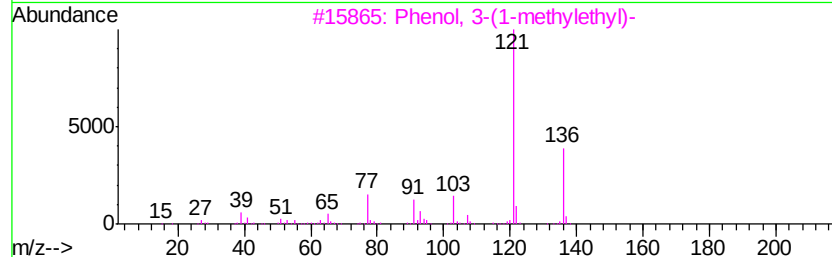
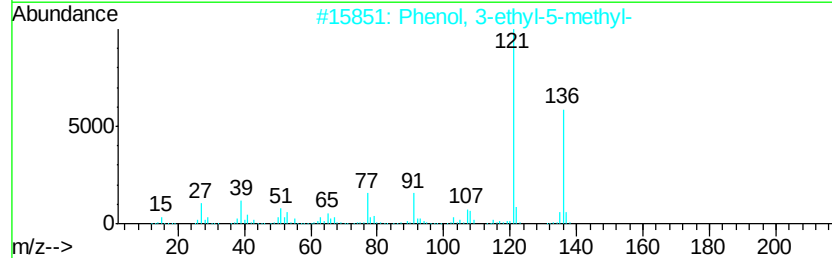
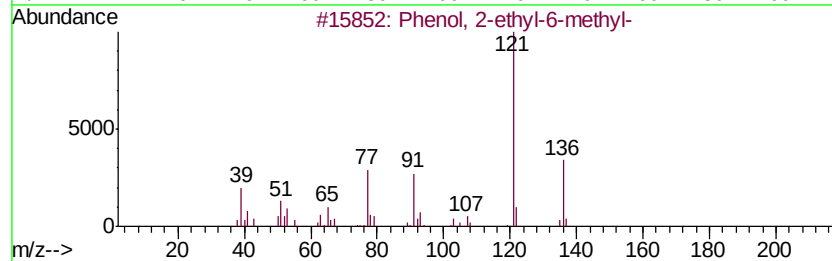
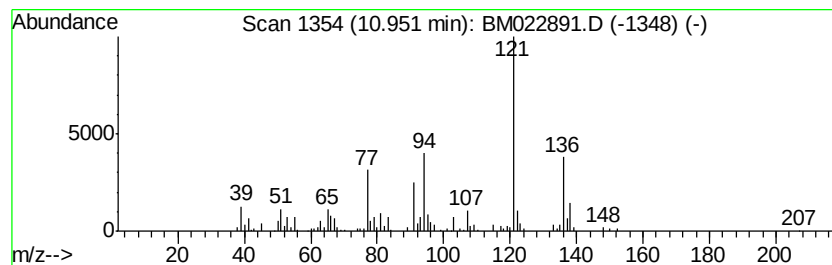
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenol, 2-ethyl-6-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	2.73 ng/ul	306372	Napthalene-d8	10.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2-ethyl-6-methyl-	136 C9H12O	001687-64-5	95
2	Phenol, 3-ethyl-5-methyl-	136 C9H12O	000698-71-5	70
3	Phenol, 3-(1-methylethyl)-	136 C9H12O	000618-45-1	68
4	Phenol, 3-ethyl-5-methyl-	136 C9H12O	000698-71-5	64
5	Phenol, 3-(1-methylethyl)-	136 C9H12O	000618-45-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
Operator : JU
Sample : K4983-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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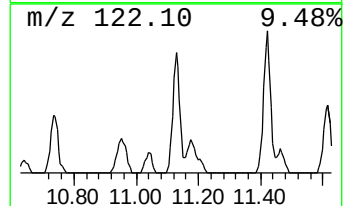
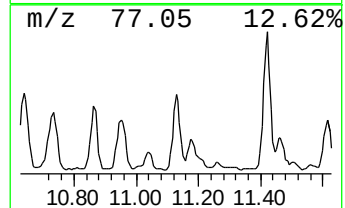
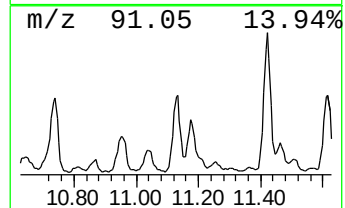
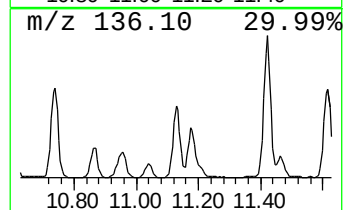
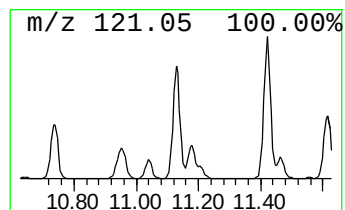
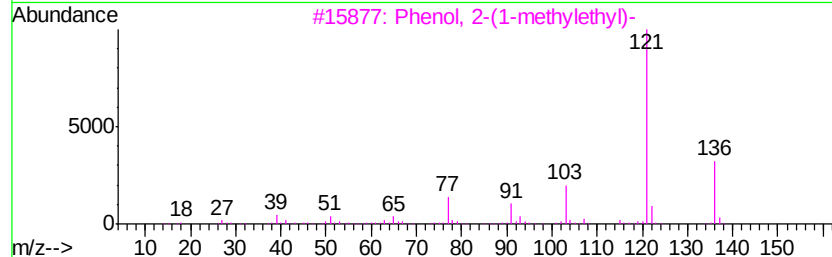
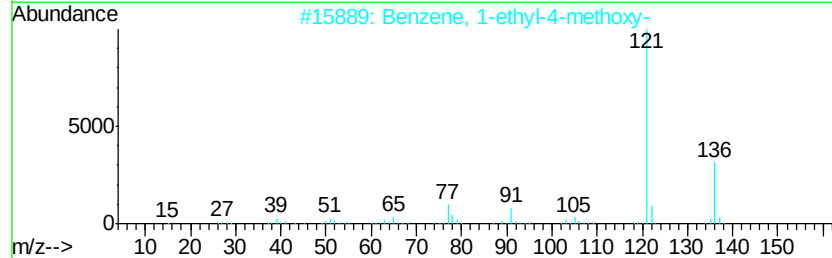
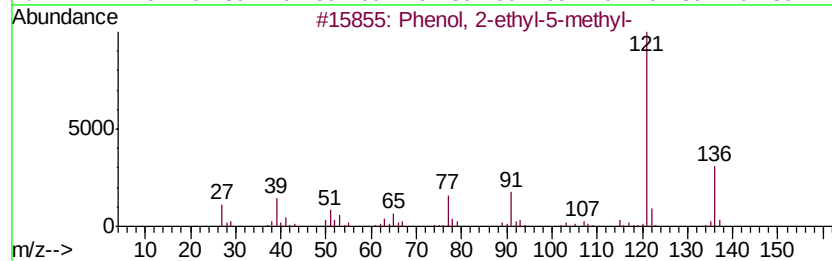
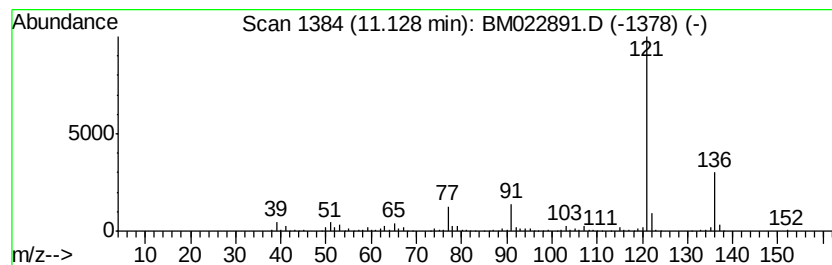
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Phenol, 2-ethyl-5-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	4.63 ng/ul	519937	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2		Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
3		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
5		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Sample : K4983-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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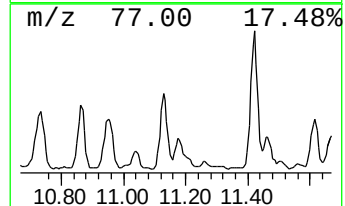
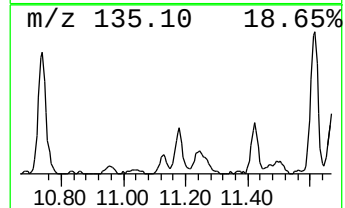
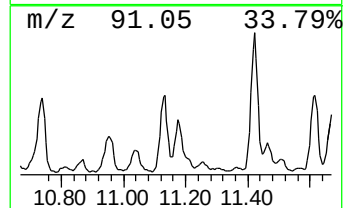
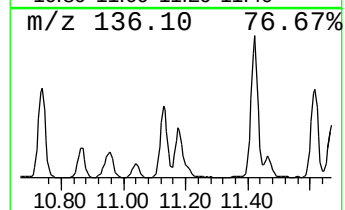
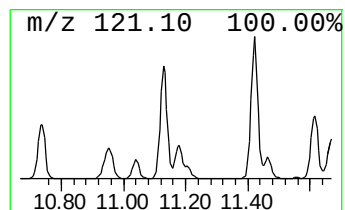
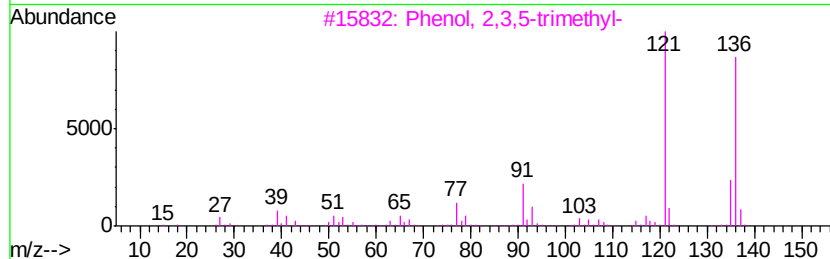
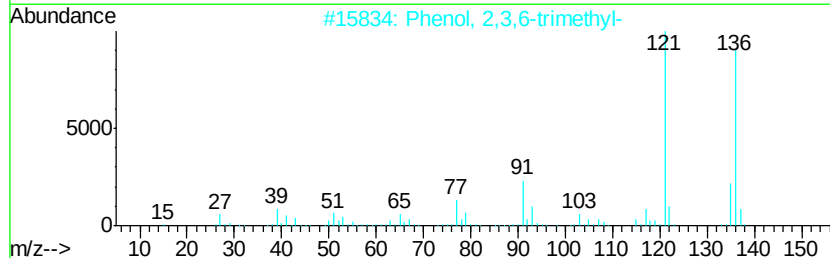
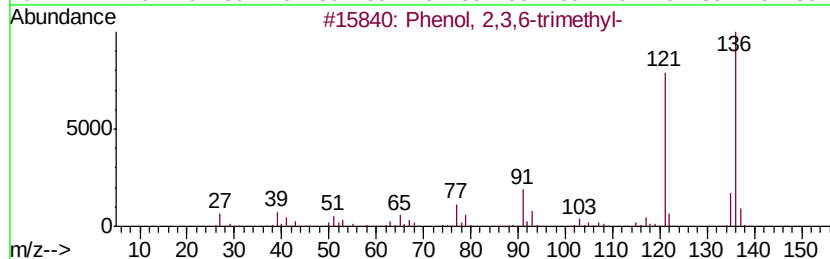
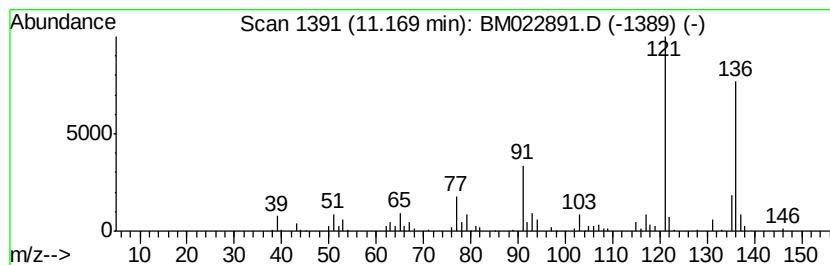
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, 2,3,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	2.81 ng/ul	315682	Napthalene-d8	10.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	2,3,6-trimethyl-		136	C9H12O	002416-94-6	96
2	Phenol,	2,3,6-trimethyl-		136	C9H12O	002416-94-6	95
3	Phenol,	2,3,5-trimethyl-		136	C9H12O	000697-82-5	94
4	Phenol,	2,3,6-trimethyl-		136	C9H12O	002416-94-6	94
5	Phenol,	2,4,6-trimethyl-		136	C9H12O	000527-60-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
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Sample : K4983-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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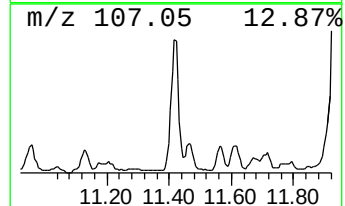
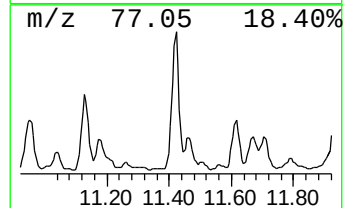
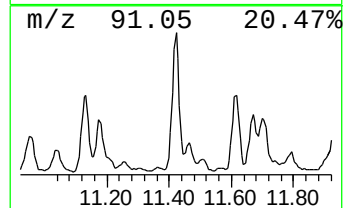
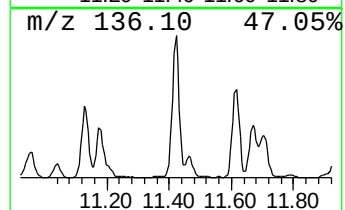
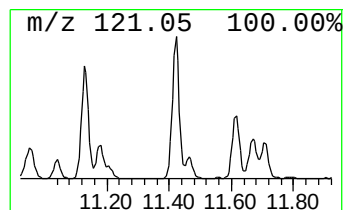
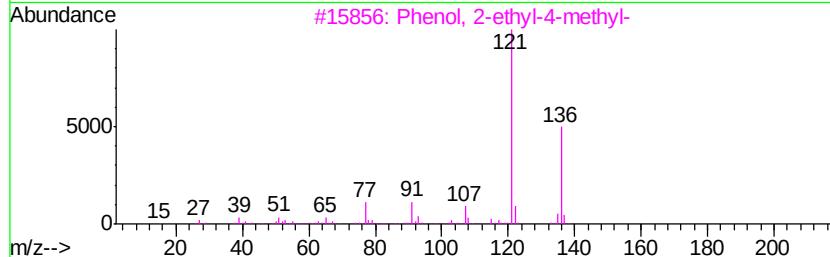
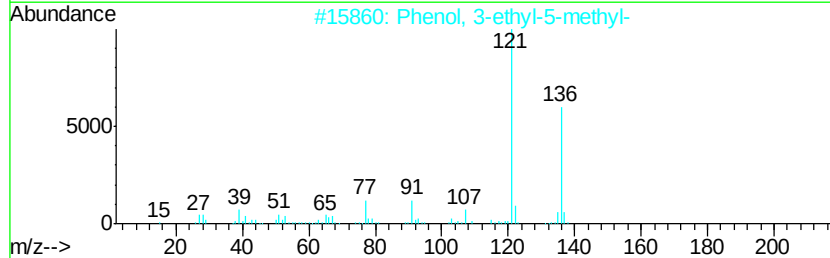
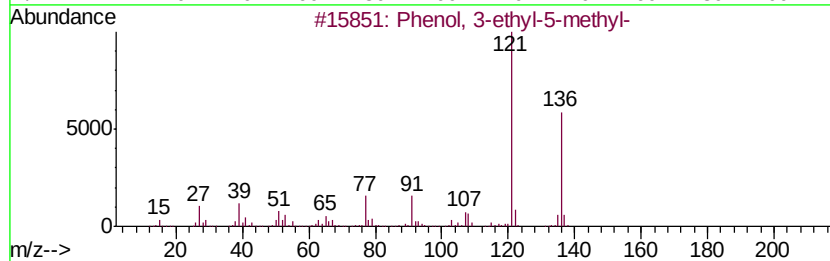
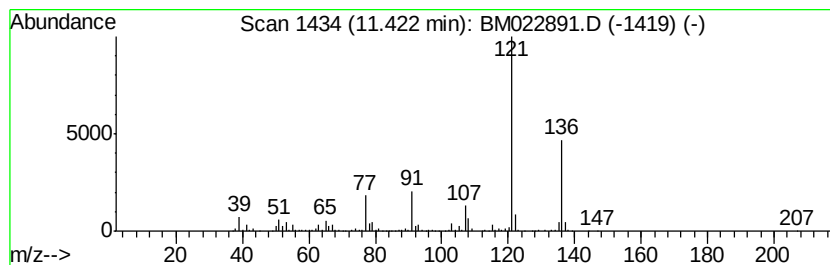
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenol, 3-ethyl-5-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	7.94 ng/ul	891126	Napthalene-d8	10.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	94
2			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
4			Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
5			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
Operator : JU
Sample : K4983-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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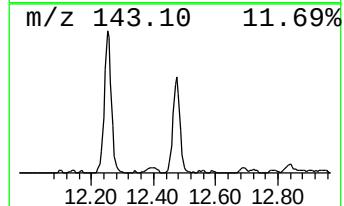
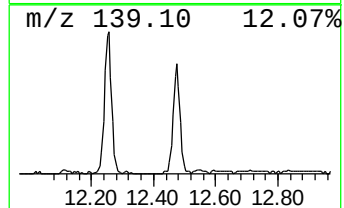
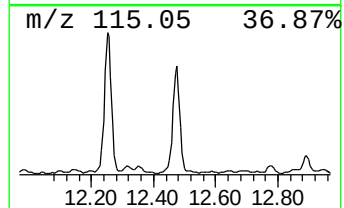
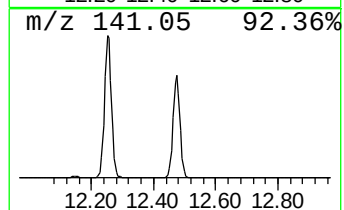
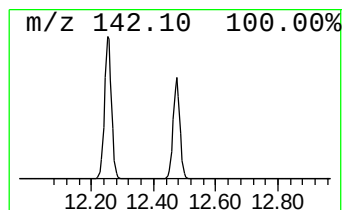
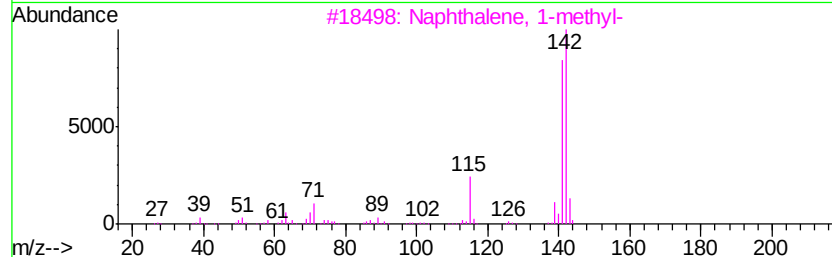
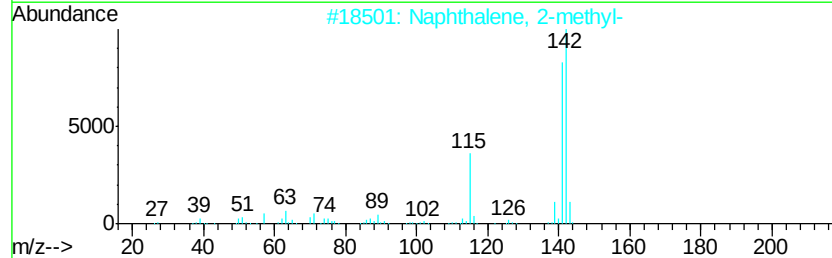
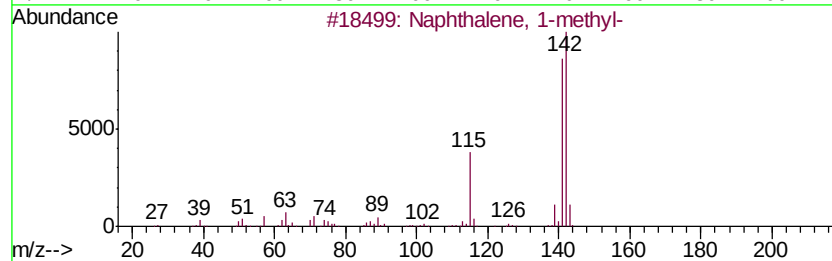
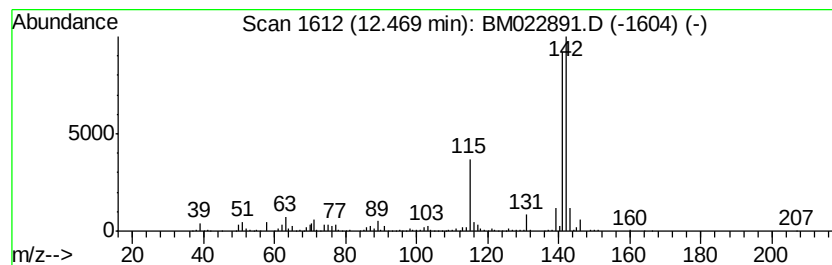
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	8.47 ng/ul	950839	Naphthalene-d8	10.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022891.D
Acq On : 02 Oct 2019 14:04
Operator : JU
Sample : K4983-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL4

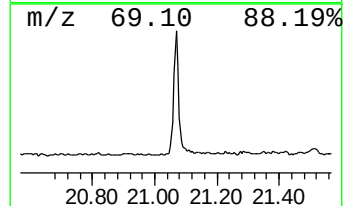
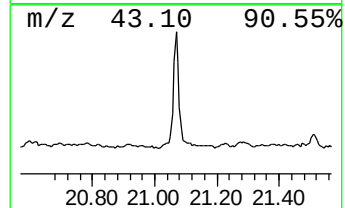
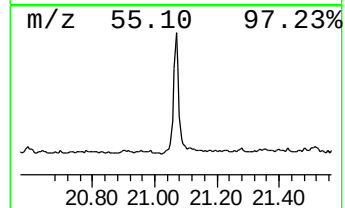
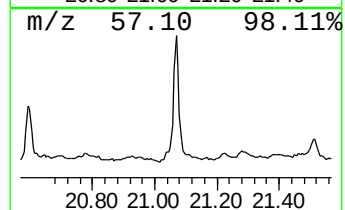
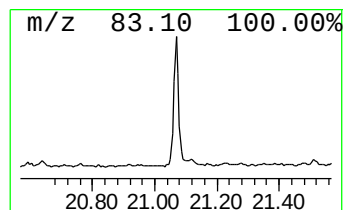
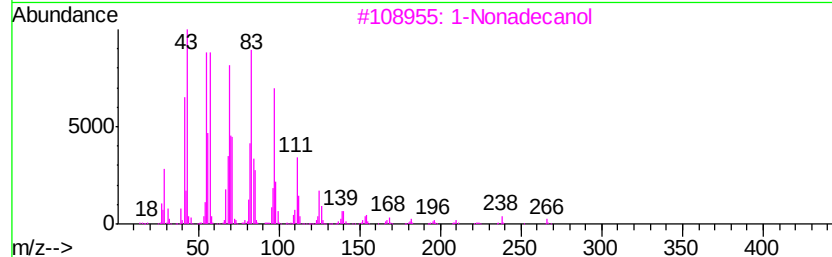
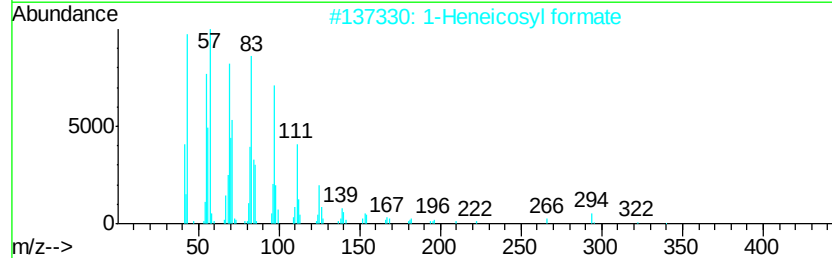
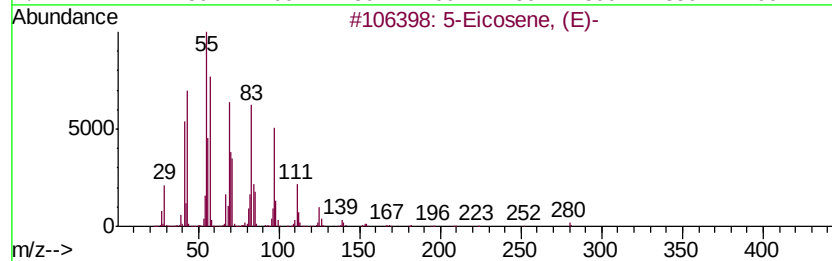
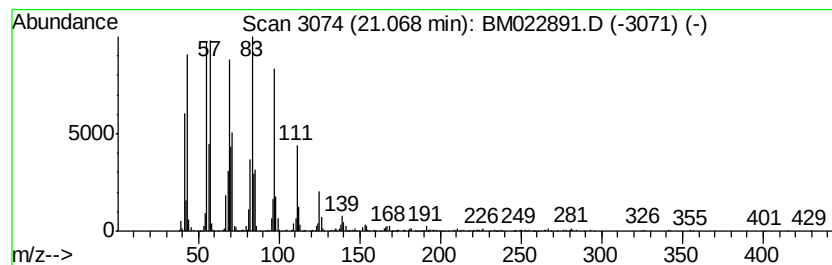
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Cyclic21.07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.92 ng/ul	566752	Chrysene-d12	21.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			1-Nonadecanol	284	C19H40O	001454-84-8	93
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022891.D
 Acq On : 02 Oct 2019 14:04
 Operator : JU
 Sample : K4983-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDL4

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
Propanoic acid, 1...	3.73	4.0	ng/ul	274920	1	7.80	1391450	20.0
Toluene	4.00	8.0	ng/ul	557276	1	7.80	1391450	20.0
Propanoic acid, 2...	4.27	8.2	ng/ul	567390	1	7.80	1391450	20.0
Propanoic acid, p...	4.45	12.9	ng/ul	901132	1	7.80	1391450	20.0
Butanoic acid, 1-...	4.90	13.9	ng/ul	969238	1	7.80	1391450	20.0
Ethylbenzene	5.32	4.5	ng/ul	310830	1	7.80	1391450	20.0
o-Xylene	5.45	26.6	ng/ul	1850030	1	7.80	1391450	20.0
Butanoic acid, pr...	5.76	2.3	ng/ul	159188	1	7.80	1391450	20.0
p-Xylene	5.82	15.9	ng/ul	1103070	1	7.80	1391450	20.0
Benzene, propyl-	6.79	3.4	ng/ul	235509	1	7.80	1391450	20.0
Benzene, 1-ethyl-...	6.90	8.6	ng/ul	600568	1	7.80	1391450	20.0
Benzene, 1-ethyl-...	7.19	5.5	ng/ul	384663	1	7.80	1391450	20.0
Benzene, 1,2,3-tr...	7.45	23.2	ng/ul	1616410	1	7.80	1391450	20.0
Benzene, 1,3,5-tr...	7.92	13.2	ng/ul	920730	1	7.80	1391450	20.0
Indane	8.17	11.4	ng/ul	794050	1	7.80	1391450	20.0
Cyclohexanone, 3,...	8.23	2.2	ng/ul	151857	1	7.80	1391450	20.0
Benzene, 1-methyl...	8.35	2.7	ng/ul	186925	1	7.80	1391450	20.0
Benzene, 1-ethyl-...	8.44	5.5	ng/ul	382029	1	7.80	1391450	20.0
Benzene, 1-methyl...	8.81	2.3	ng/ul	159099	1	7.80	1391450	20.0
Phenol, 2,6-dimet...	9.22	5.7	ng/ul	642892	2	10.59	2244430	20.0
Benzene, 1,2,4,5-...	9.43	2.2	ng/ul	251338	2	10.59	2244430	20.0
Benzene, 1,2,3,4-...	9.49	3.1	ng/ul	352849	2	10.59	2244430	20.0
Benzene, 2-etheny...	10.00	9.0	ng/ul	1007730	2	10.59	2244430	20.0
Phenol, 3,5-dimet...	10.07	16.6	ng/ul	1860660	2	10.59	2244430	20.0
Phenol, 2-(1-meth...	10.51	3.6	ng/ul	404508	2	10.59	2244430	20.0
Phenol, 2-ethyl-6...	10.95	2.7	ng/ul	306372	2	10.59	2244430	20.0
Phenol, 2-ethyl-5...	11.13	4.6	ng/ul	519937	2	10.59	2244430	20.0
Phenol, 2,3,6-tri...	11.17	2.8	ng/ul	315682	2	10.59	2244430	20.0
Phenol, 3-ethyl-5...	11.42	7.9	ng/ul	891126	2	10.59	2244430	20.0
Naphthalene, 1-me...	12.47	8.5	ng/ul	950839	2	10.59	2244430	20.0
(DEL) Alkane: Cyc...	21.07	4.9	ng/ul	566752	5	21.36	2304560	20.0