

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004691.D
 Acq On : 09 Mar 2019 02:04
 Operator : JU/SJ
 Sample : K1762-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0956

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_N\METHODS\SOM-EPA-BN030719MA.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	3.193	30	35	56	rBV	3809933	7953648	100.00%	43.039%
2	3.946	159	163	171	rVB	20436	28134	0.35%	0.152%
3	4.058	178	182	192	rBV3	15598	29950	0.38%	0.162%
4	4.464	245	251	260	rVB	267353	407522	5.12%	2.205%
5	5.246	380	384	388	rVB	7795	9419	0.12%	0.051%
6	5.740	462	468	476	rBV	392552	586176	7.37%	3.172%
7	6.699	625	631	637	rBB	77370	111390	1.40%	0.603%
8	6.881	655	662	668	rBV2	19484	34798	0.44%	0.188%
9	6.940	668	672	676	rVB	14383	19280	0.24%	0.104%
10	7.058	687	692	697	rBV	69531	109681	1.38%	0.594%
11	7.105	697	700	703	rVV	22713	30107	0.38%	0.163%
12	7.252	719	725	731	rBB	83515	128008	1.61%	0.693%
13	7.722	799	805	815	rBB	99002	161575	2.03%	0.874%
14	7.822	816	822	829	rBB	94860	141500	1.78%	0.766%
15	8.069	859	864	870	rBB2	24277	38398	0.48%	0.208%
16	8.340	906	910	914	rBB	6258	8110	0.10%	0.044%
17	8.416	915	923	929	rBB	59204	94009	1.18%	0.509%
18	8.540	936	944	951	rVB	114669	178789	2.25%	0.967%
19	8.881	996	1002	1009	rBB	106408	168013	2.11%	0.909%
20	9.093	1034	1038	1042	rBV	5671	8403	0.11%	0.045%
21	9.593	1118	1123	1132	rBB2	87681	159440	2.00%	0.863%
22	9.740	1143	1148	1154	rBB	6387	11224	0.14%	0.061%
23	10.122	1205	1213	1221	rBB	142746	230603	2.90%	1.248%
24	10.204	1222	1227	1232	rBB	34225	51779	0.65%	0.280%
25	10.428	1260	1265	1271	rBB	24606	37222	0.47%	0.201%
26	10.504	1271	1278	1284	rBV	162430	266604	3.35%	1.443%
27	10.557	1284	1287	1292	rVB	8302	11419	0.14%	0.062%
28	10.999	1355	1362	1366	rBV	24559	47171	0.59%	0.255%
29	11.034	1366	1368	1377	rVB	7209	10380	0.13%	0.056%
30	11.169	1387	1391	1396	rBV2	6991	10001	0.13%	0.054%
31	11.299	1403	1413	1420	rBV2	40231	95388	1.20%	0.516%
32	11.363	1420	1424	1429	rVB	18500	26414	0.33%	0.143%
33	11.457	1429	1440	1444	rBV	47126	102889	1.29%	0.557%
34	11.504	1444	1448	1450	rVV2	9684	15347	0.19%	0.083%

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 Title : SVOA CALIBRATION

35	11.534	1450	1453	1460	rVB	16821	24687	0.31%	0.134%
36	11.734	1483	1487	1491	rBV	8844	13443	0.17%	0.073%
37	11.869	1505	1510	1514	rBV2	8231	12023	0.15%	0.065%
38	12.063	1538	1543	1547	rBV2	5509	8578	0.11%	0.046%
39	12.128	1550	1554	1559	rVB2	10028	15382	0.19%	0.083%
40	12.328	1584	1588	1593	rBB	18042	24435	0.31%	0.132%
41	12.416	1598	1603	1610	rBV2	12173	26298	0.33%	0.142%
42	12.510	1610	1619	1630	rVB2	78242	150312	1.89%	0.813%
43	12.646	1636	1642	1647	rBV	13850	21282	0.27%	0.115%
44	12.704	1647	1652	1658	rVV2	7937	18064	0.23%	0.098%
45	12.763	1658	1662	1671	rVB3	27492	48061	0.60%	0.260%
46	13.128	1713	1724	1730	rBV	73485	157654	1.98%	0.853%
47	13.175	1730	1732	1739	rVB2	7059	9583	0.12%	0.052%
48	13.363	1761	1764	1767	rBV	6265	8586	0.11%	0.046%
49	13.575	1794	1800	1805	rBV2	13884	19944	0.25%	0.108%
50	13.651	1811	1813	1817	rVB	7146	8211	0.10%	0.044%
51	13.769	1827	1833	1839	rBV	307745	430418	5.41%	2.329%
52	13.975	1864	1868	1875	rBB2	25468	37362	0.47%	0.202%
53	14.051	1875	1881	1888	rBV	357381	514629	6.47%	2.785%
54	14.163	1893	1900	1907	rVB2	8985	16114	0.20%	0.087%
55	14.363	1925	1934	1941	rBV2	277544	431974	5.43%	2.338%
56	14.563	1960	1968	1974	rVB2	30305	43592	0.55%	0.236%
57	14.722	1988	1995	1999	rBB2	13744	18482	0.23%	0.100%
58	14.910	2023	2027	2030	rBB	9515	10278	0.13%	0.056%
59	15.357	2097	2103	2109	rBB	467323	664818	8.36%	3.598%
60	15.481	2119	2124	2129	rBB	161152	204241	2.57%	1.105%
61	17.110	2395	2401	2407	rBV2	383208	519316	6.53%	2.810%
62	17.210	2411	2418	2425	rBB	503414	698485	8.78%	3.780%
63	17.386	2444	2448	2452	rBB	8221	9099	0.11%	0.049%
64	18.339	2606	2610	2614	rBB2	11429	14228	0.18%	0.077%
65	19.510	2803	2809	2815	rBV	716603	956063	12.02%	5.174%
66	19.557	2815	2817	2827	rVB	10655	11778	0.15%	0.064%
67	21.310	3109	3115	3120	rBV	502844	642050	8.07%	3.474%
68	21.874	3207	3211	3218	rBV3	9640	12733	0.16%	0.069%
69	22.339	3285	3290	3295	rBV	19452	25667	0.32%	0.139%
70	22.845	3372	3376	3381	rVB	22448	32012	0.40%	0.173%
71	23.421	3466	3474	3486	rVB2	379965	690052	8.68%	3.734%

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72	23.563	3491	3498	3507	rVB2	275575	516201	6.49%	2.793%
73	24.057	3577	3582	3589	rVB	19068	36951	0.46%	0.200%
74	24.810	3704	3710	3716	rBV	16108	32855	0.41%	0.178%
75	25.686	3854	3859	3867	rVB3	8832	21220	0.27%	0.115%

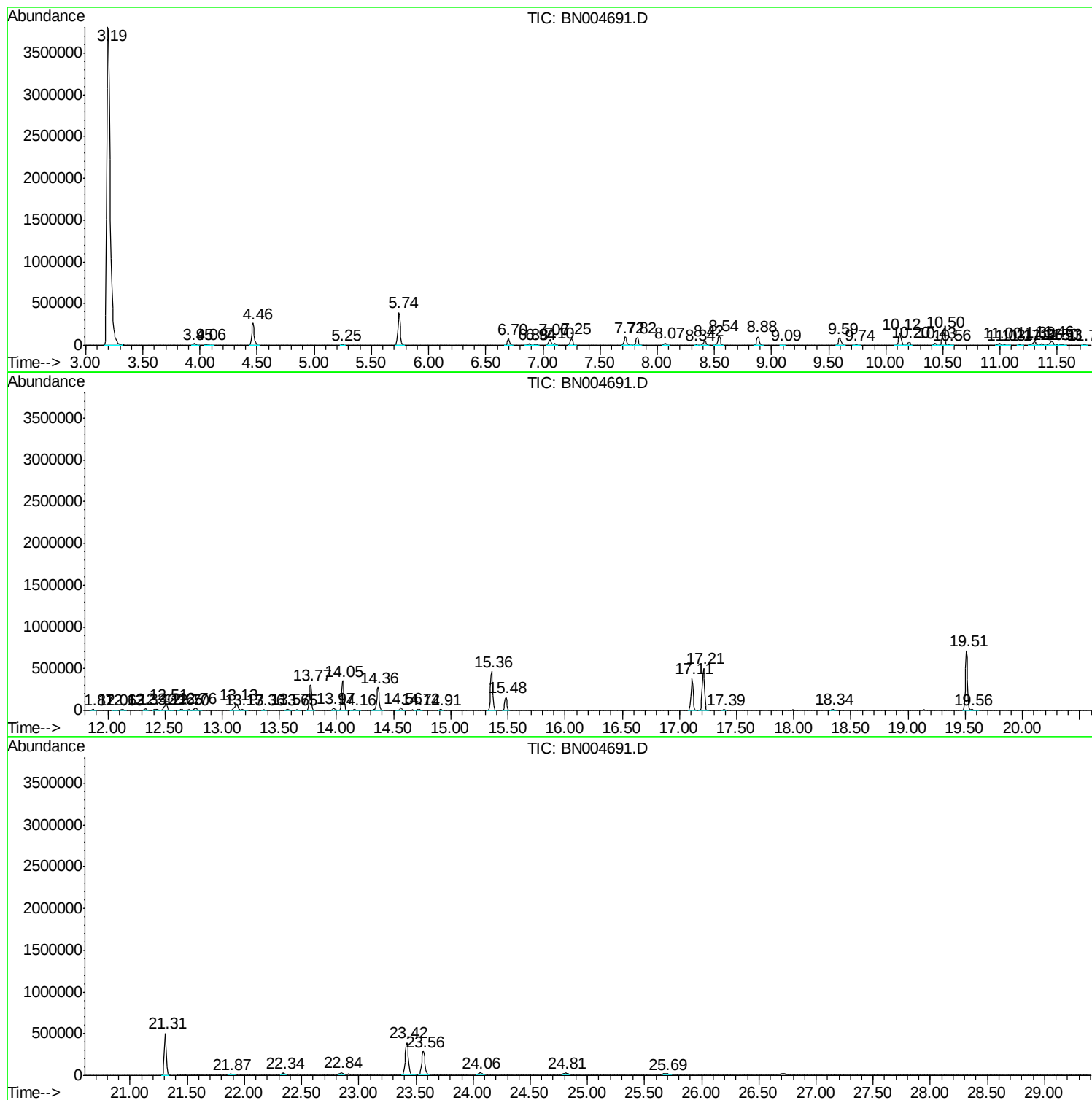
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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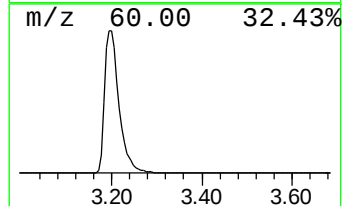
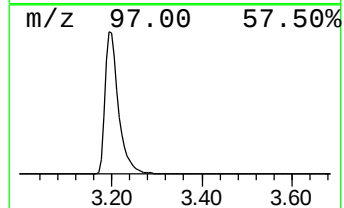
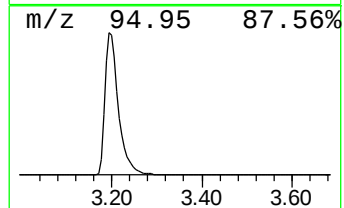
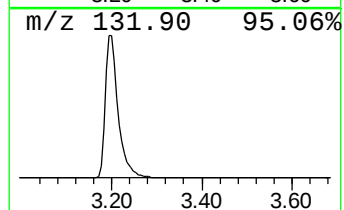
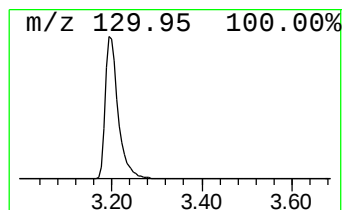
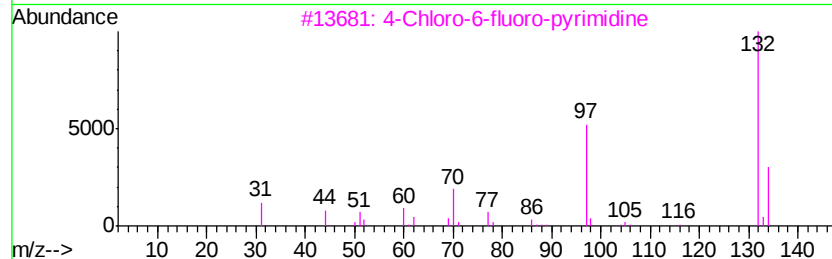
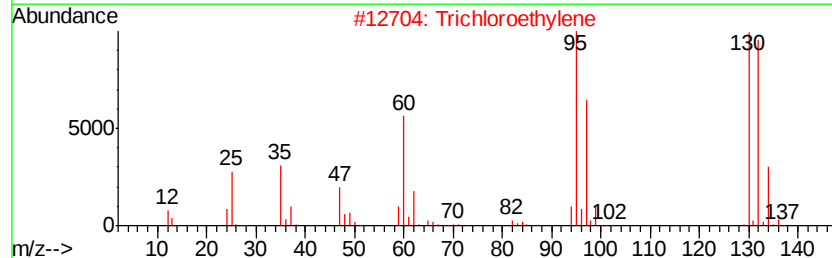
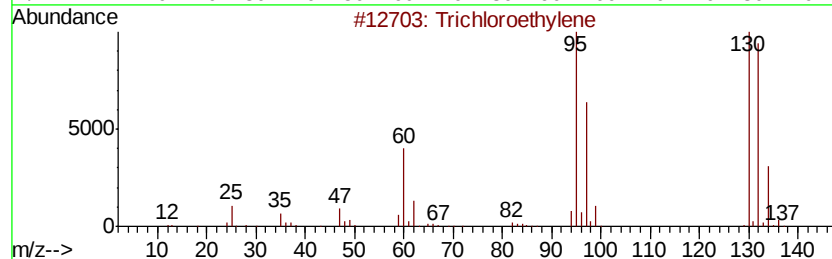
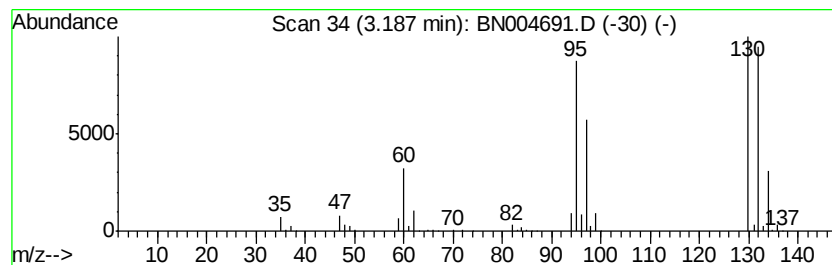
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	984.52 ng/ul	7953650	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	99
2			Trichloroethylene	130	C2HCl3	000079-01-6	97
3			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	25
4			2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	16
5			Methylphosphonothioicchlorofluoride	132	CH3ClFPS	027127-27-1	14



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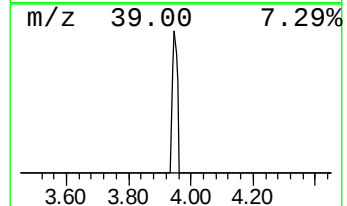
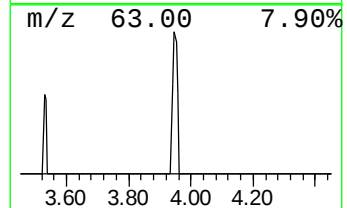
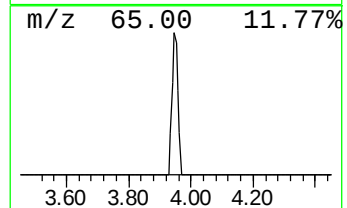
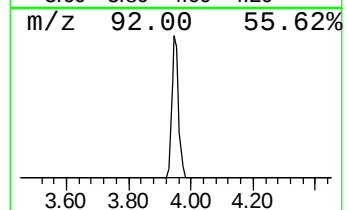
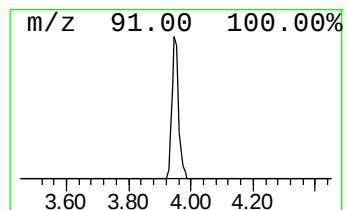
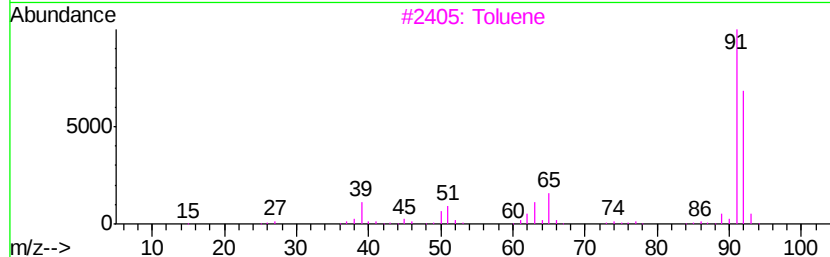
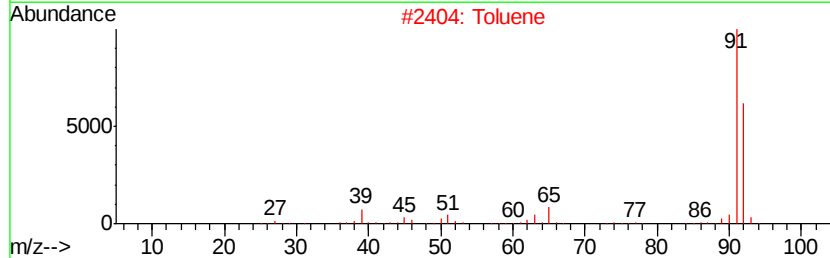
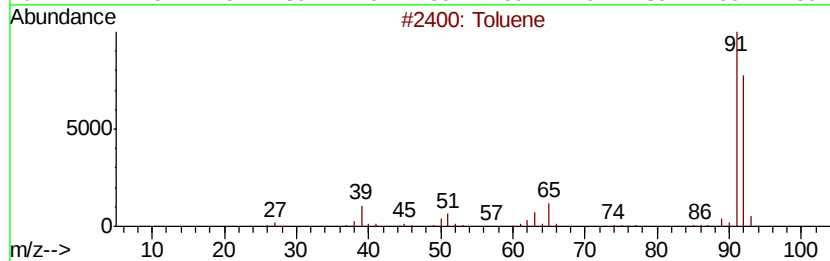
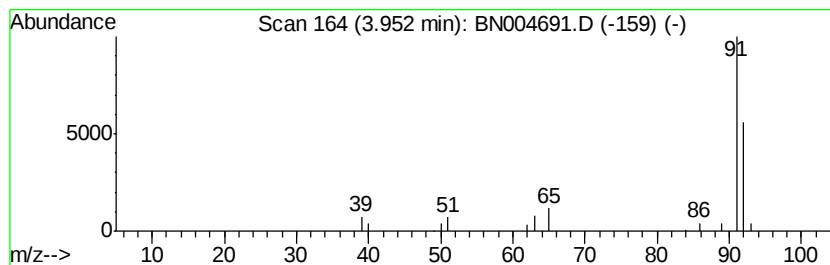
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Toluene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	3.48 ng/ul	28134	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	91
2		Toluene	92	C7H8	000108-88-3	90
3		Toluene	92	C7H8	000108-88-3	90
4		Toluene	92	C7H8	000108-88-3	90
5		Toluene	92	C7H8	000108-88-3	90



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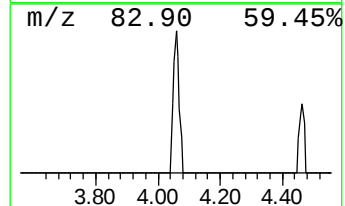
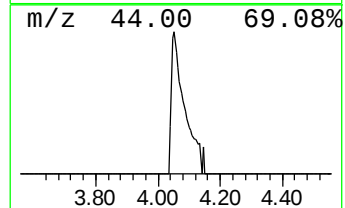
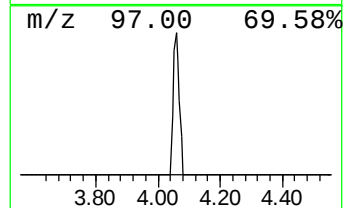
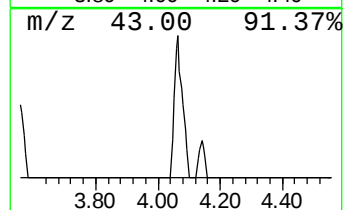
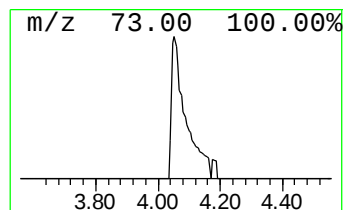
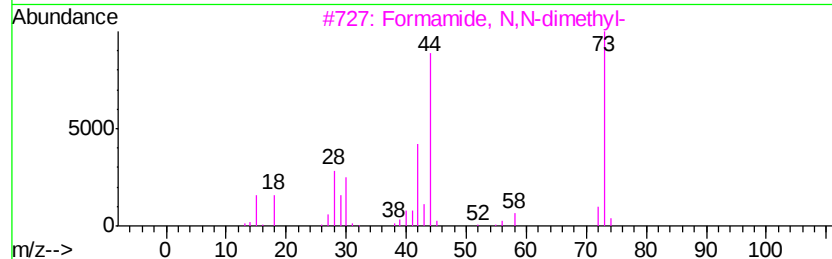
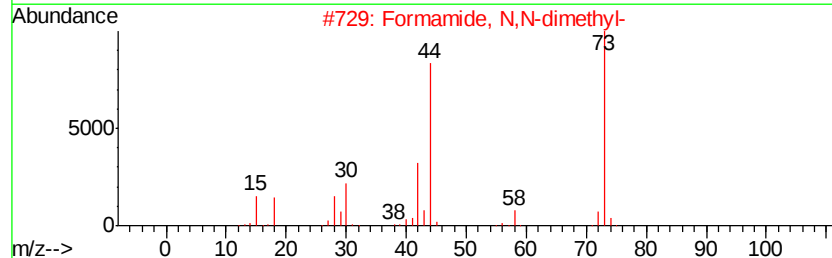
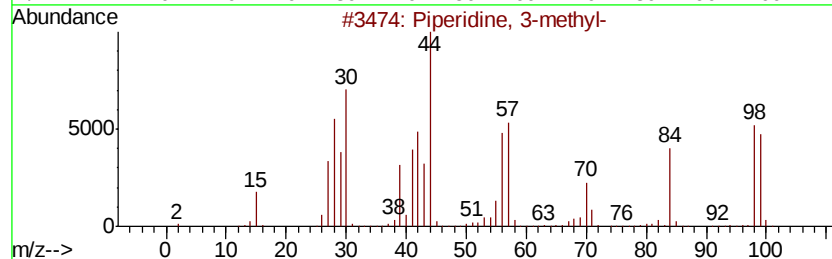
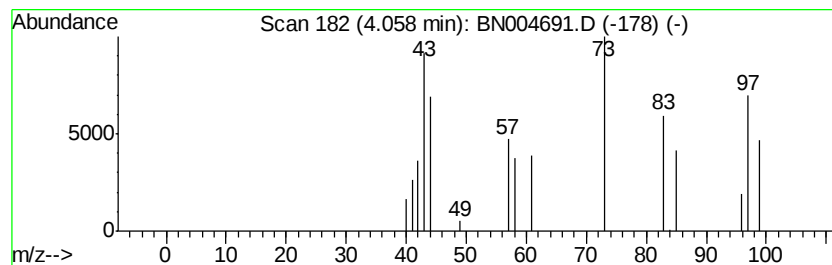
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.06	3.71 ng/ul	29950	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Piperidine, 3-methyl-	99	C6H13N	000626-56-2	10
2			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	9
3			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	9
4			1-Fluorononane	146	C9H19F	000463-18-3	9
5			1,3-Dioxane-4,6-dione, 2,2-dimet...	144	C6H8O4	002033-24-1	9



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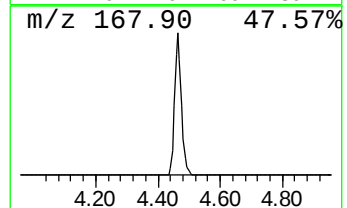
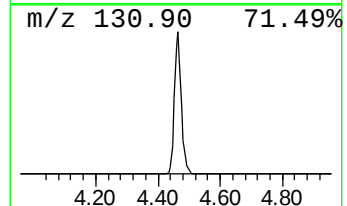
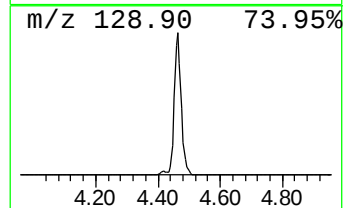
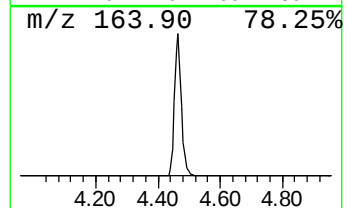
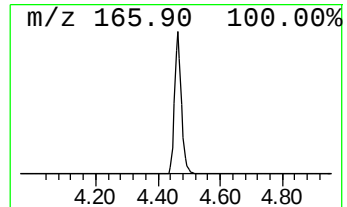
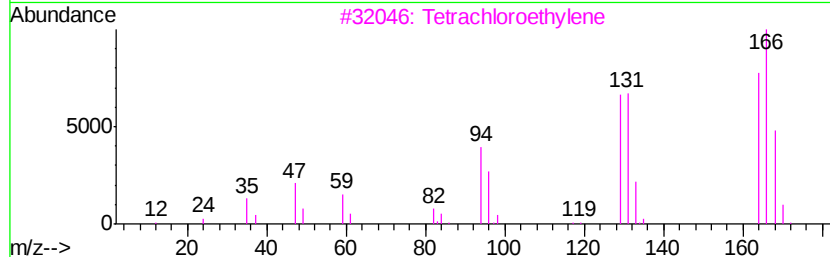
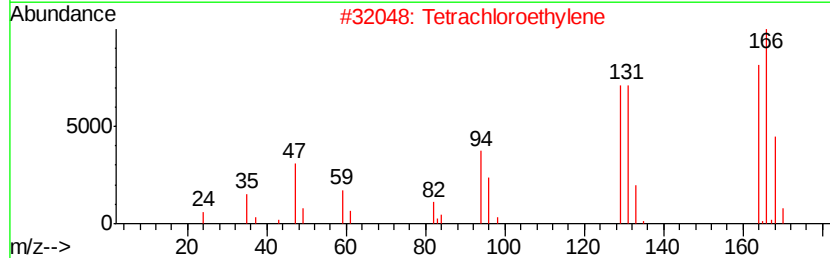
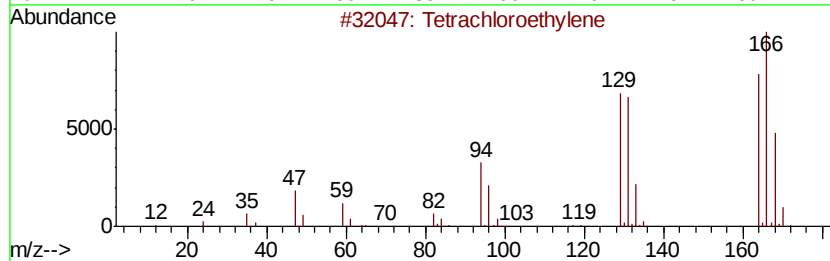
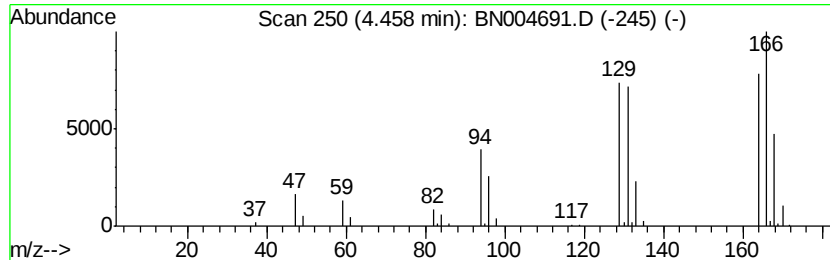
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	50.44 ng/ul	407522	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2		Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3		Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43
5		2-Chloro 5-chloromethylthiophene	166	C5H4Cl2S	023784-96-5	12



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Data File : BN004691.D
Acq On : 09 Mar 2019 02:04
Operator : JU/SJ
Sample : K1762-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampled :
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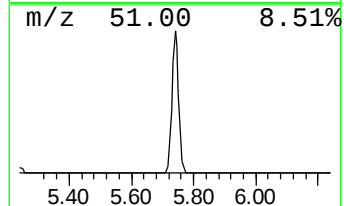
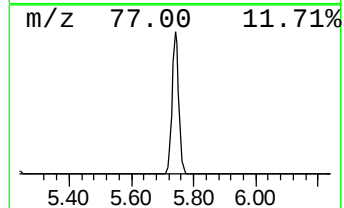
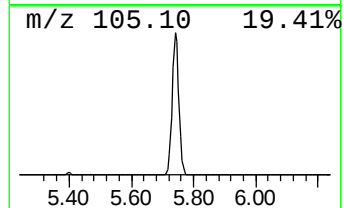
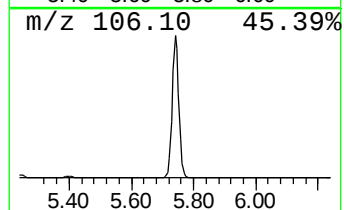
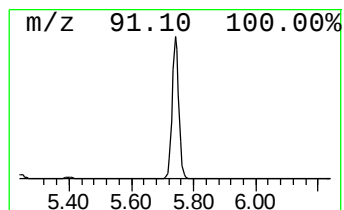
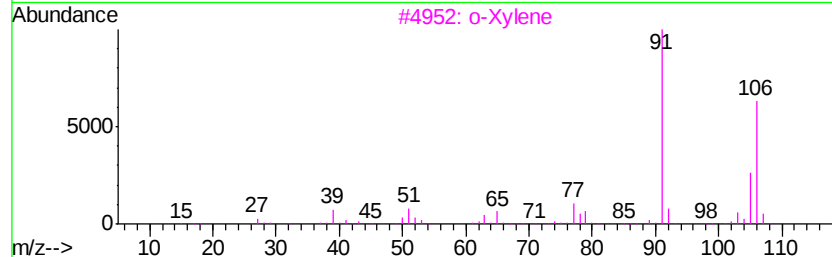
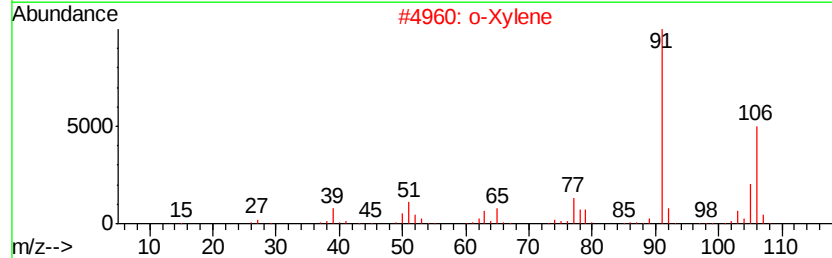
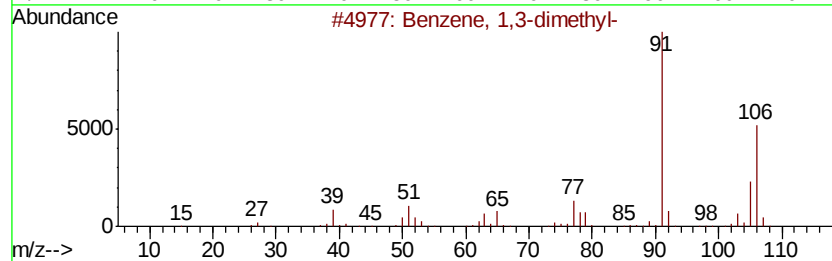
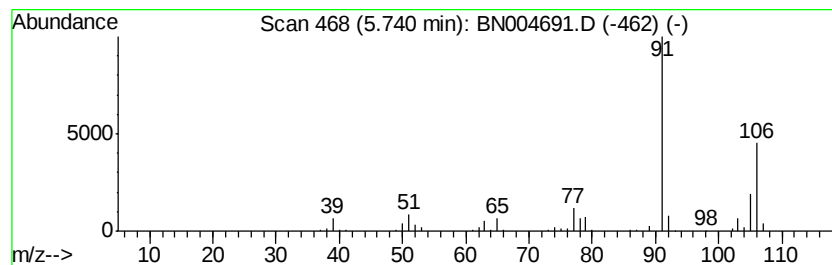
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	72.56 ng/ul	586176	1,4-Dichlorobenzene-d4	7.72

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004691.D
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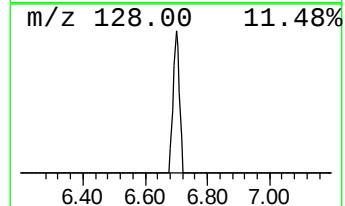
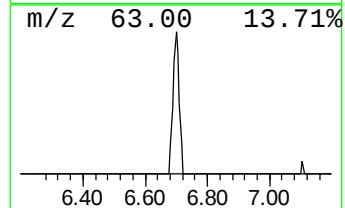
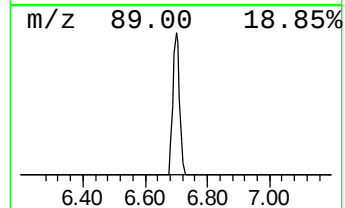
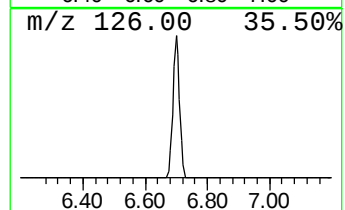
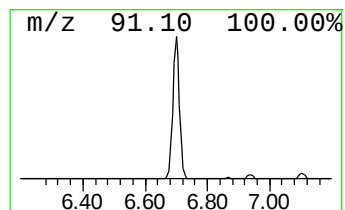
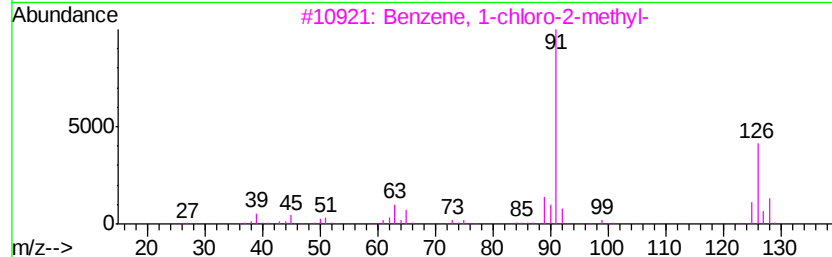
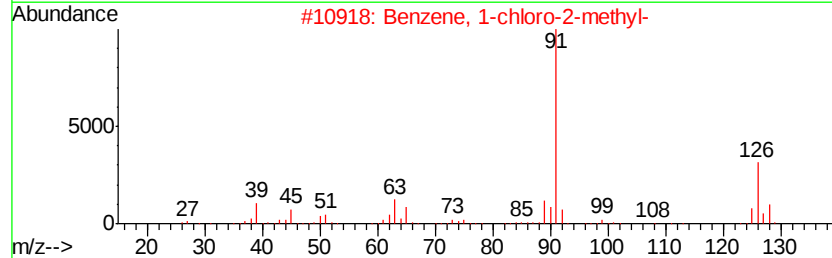
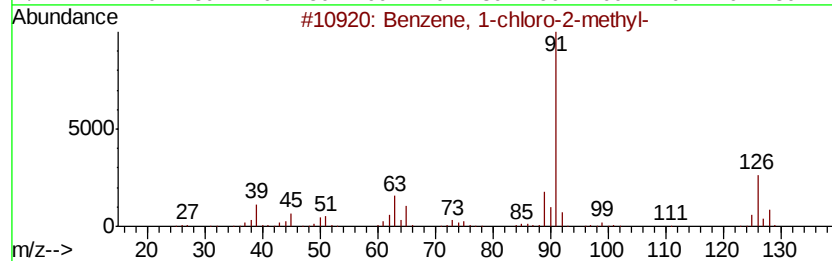
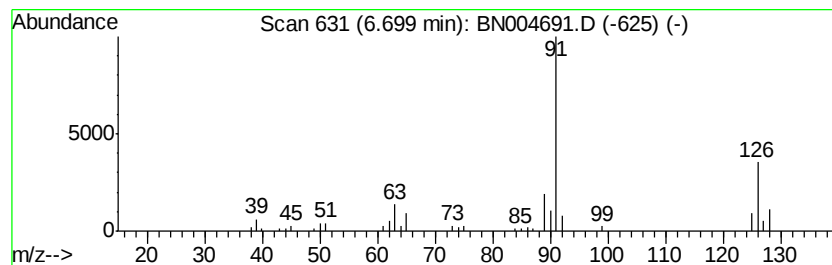
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	13.79 ng/ul	111390	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
3		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
4		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
5		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004691.D
Acq On : 09 Mar 2019 02:04
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Sample : K1762-01
Misc :
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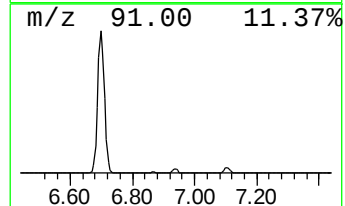
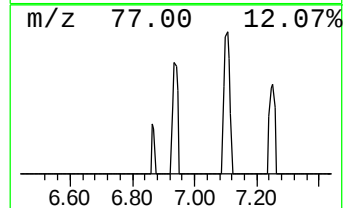
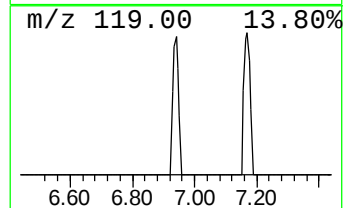
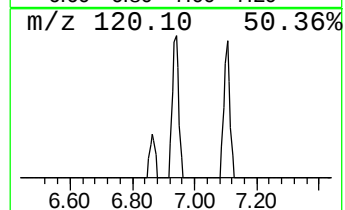
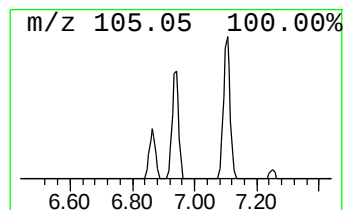
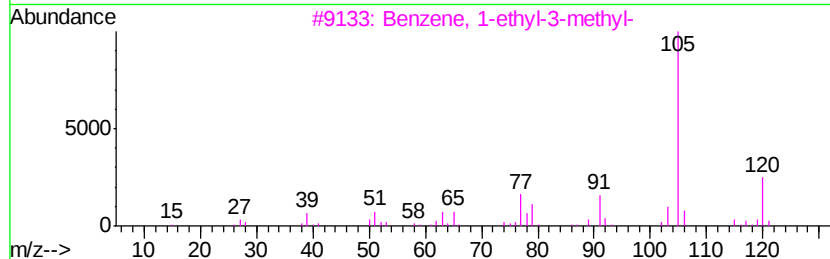
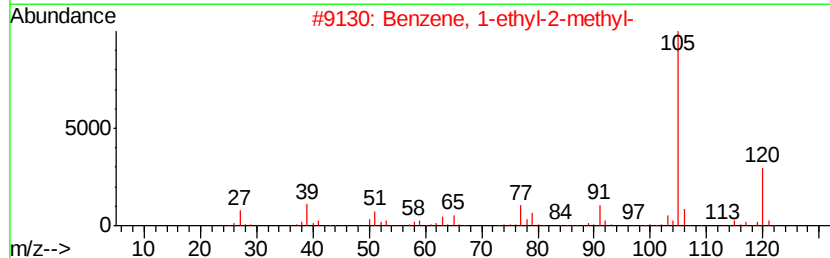
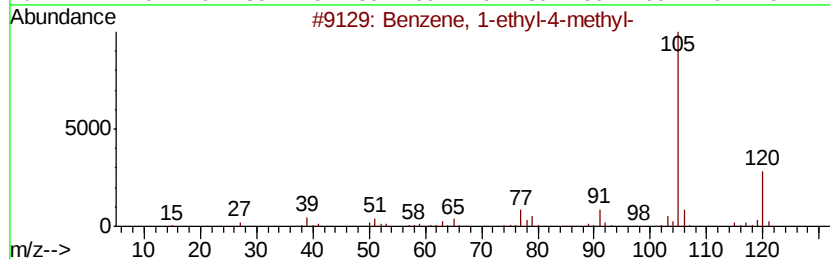
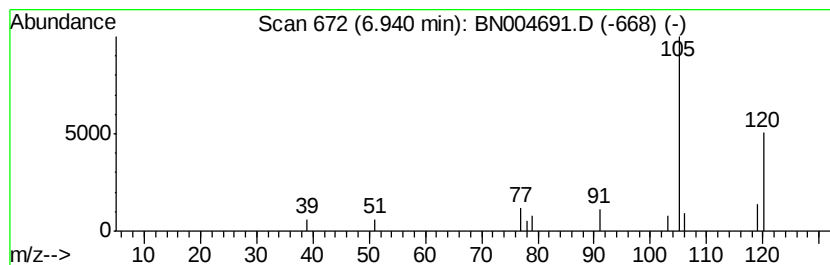
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	2.39 ng/ul	19280	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83



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Data File : BN004691.D
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Misc :
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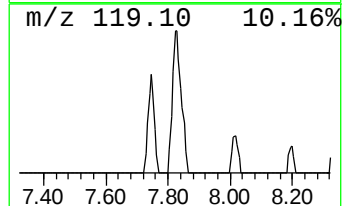
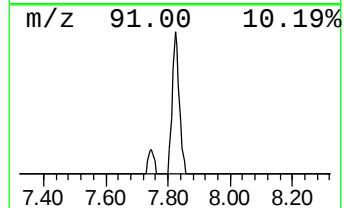
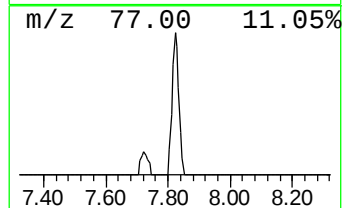
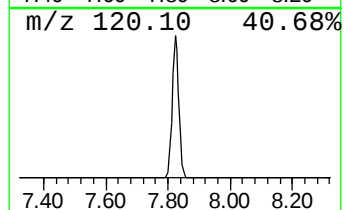
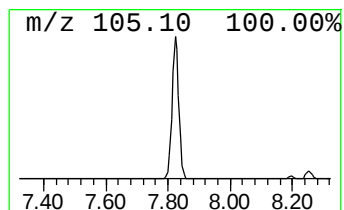
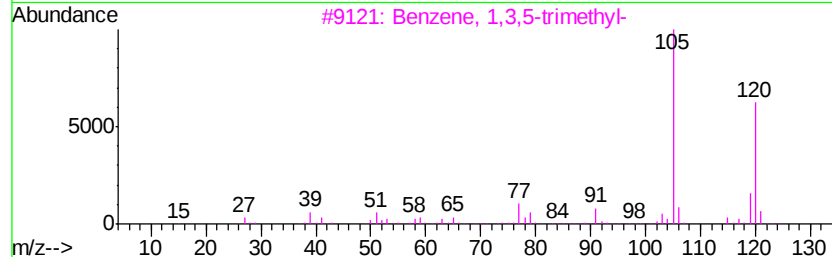
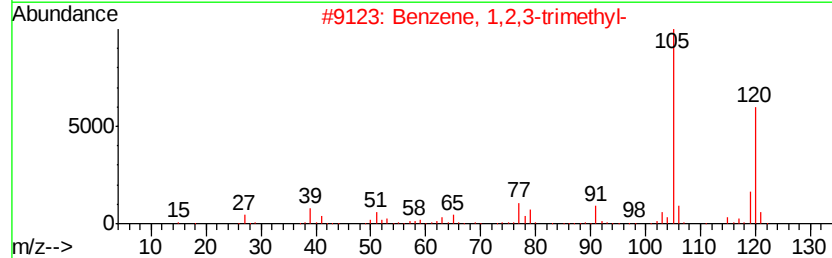
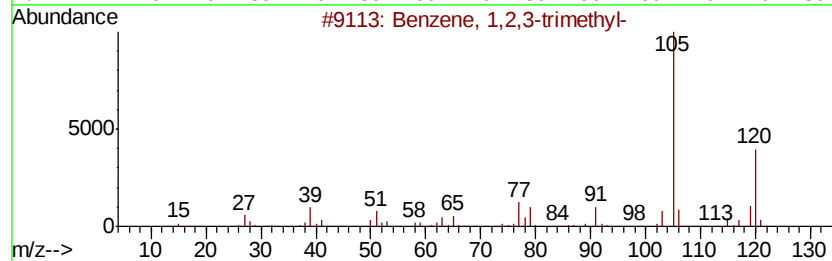
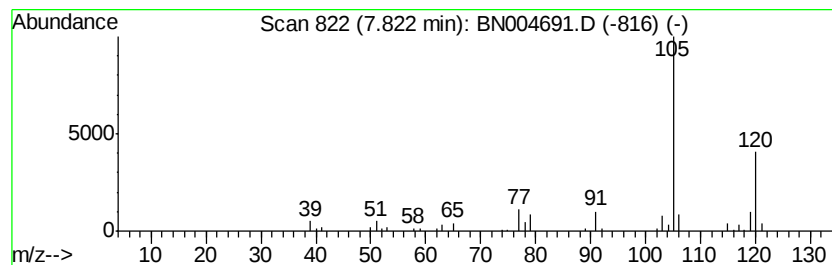
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	17.52 ng/ul	141500	1,4-Dichlorobenzene-d4	7.72

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	91



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ClientSampleId :
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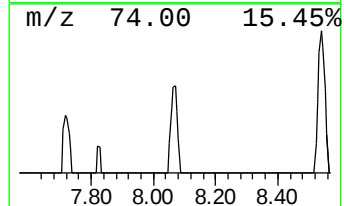
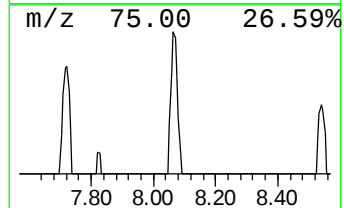
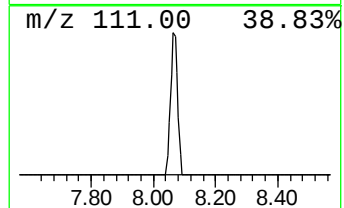
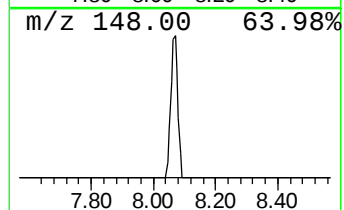
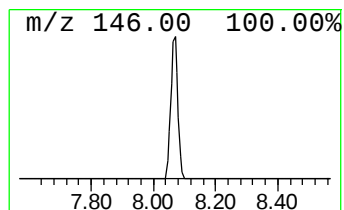
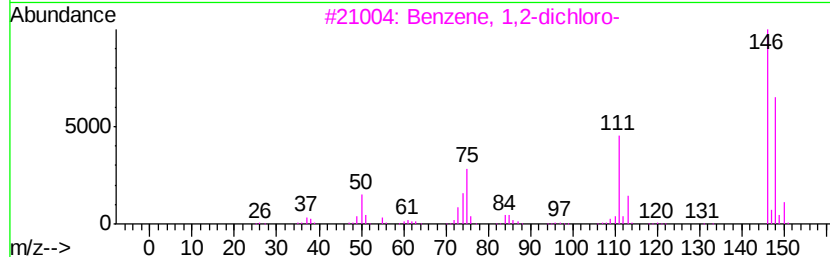
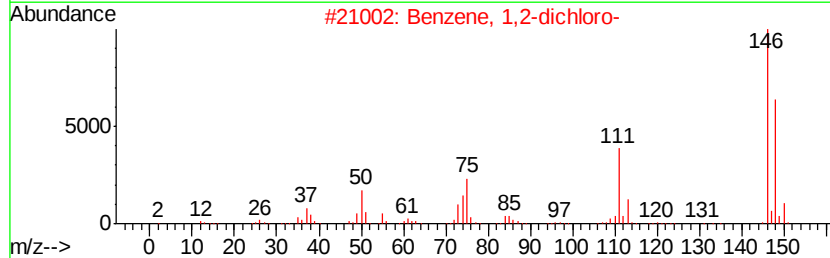
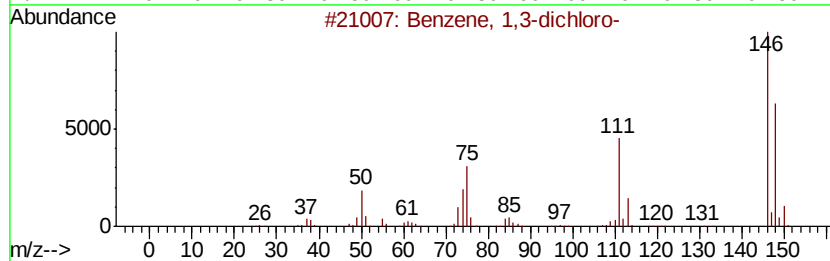
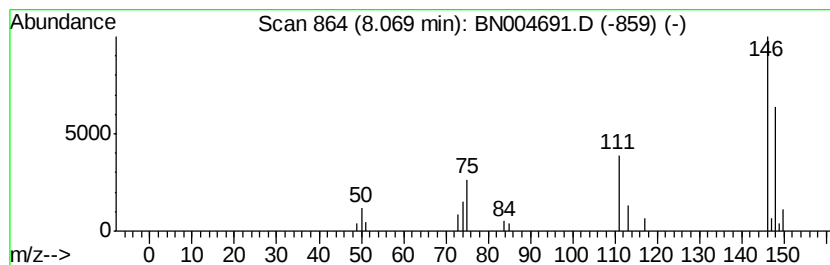
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1,3-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	4.75 ng/ul	38398	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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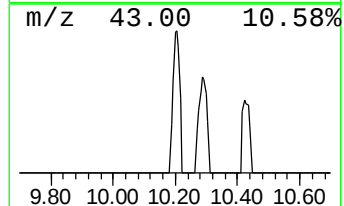
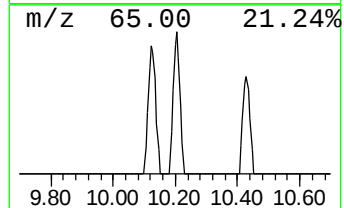
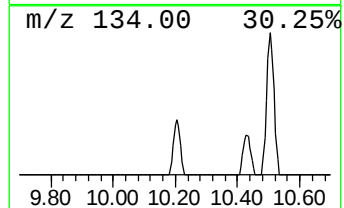
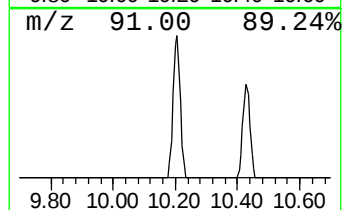
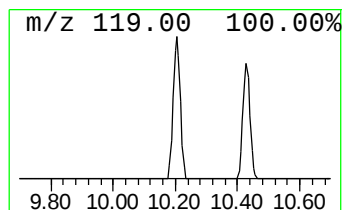
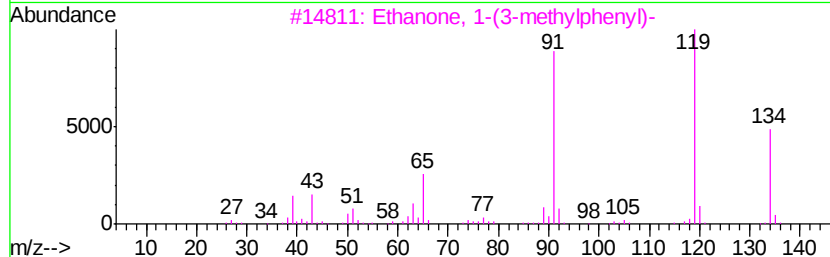
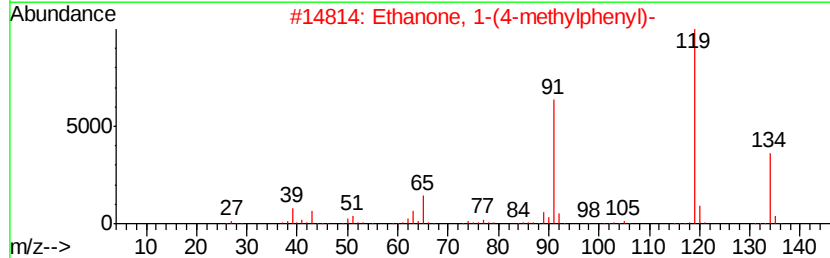
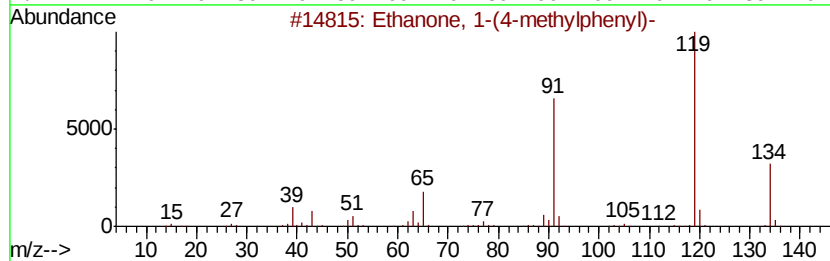
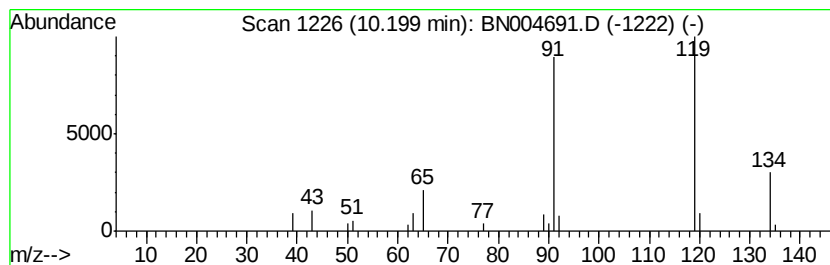
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Ethanone, 1-(4-methylphenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	3.88 ng/ul	51779	Napthalene-d8	10.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	94
2			Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	94
3			Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	91
4			Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	91
5			Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	91



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Data File : BN004691.D
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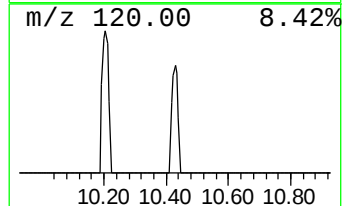
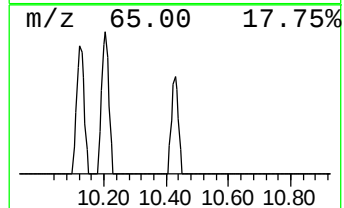
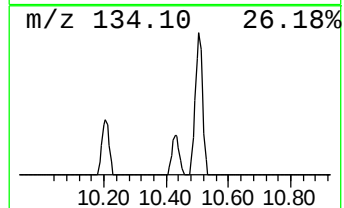
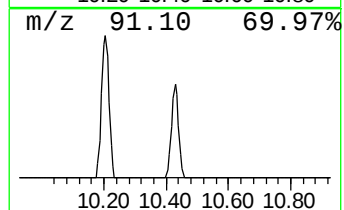
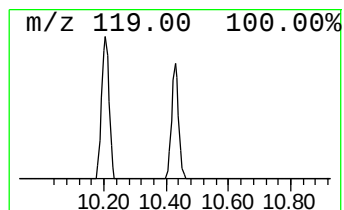
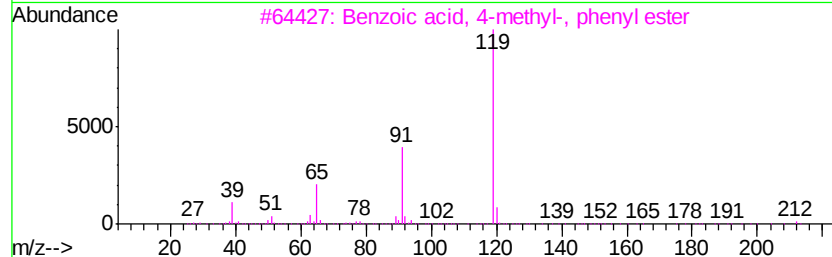
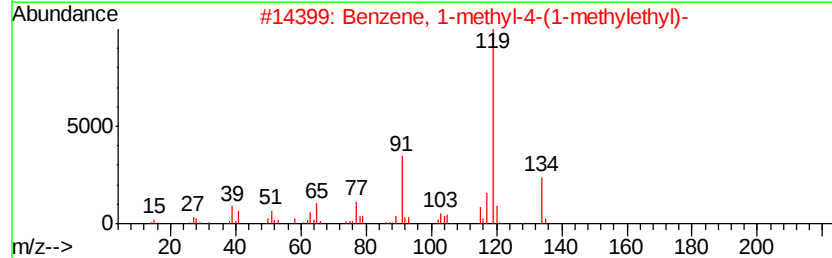
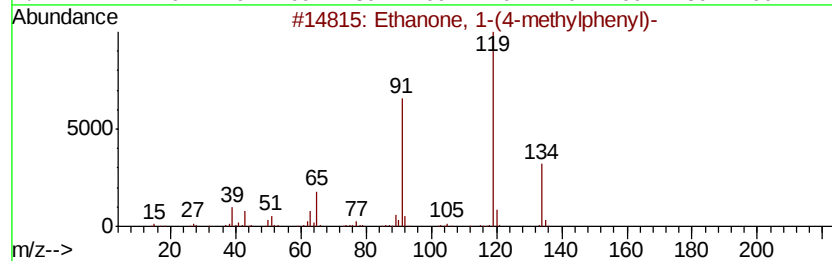
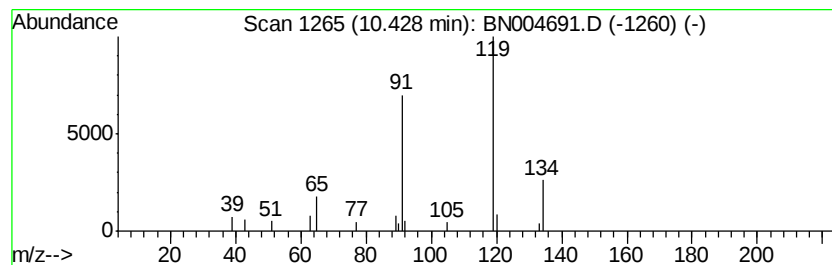
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-4-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	2.79 ng/ul	37222	Napthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	91
2		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	72
3		Benzoic acid, 4-methyl-, phenyl ...	212	C14H12O2	001900-85-2	64
4		Benzoyl chloride, 4-methyl-	154	C8H7ClO	000874-60-2	64
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004691.D
Acq On : 09 Mar 2019 02:04
Operator : JU/SJ
Sample : K1762-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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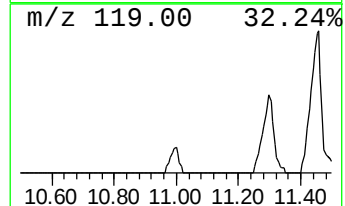
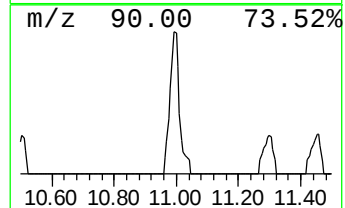
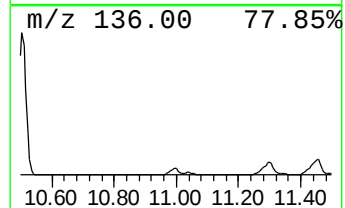
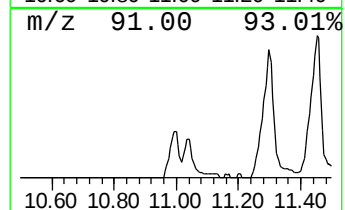
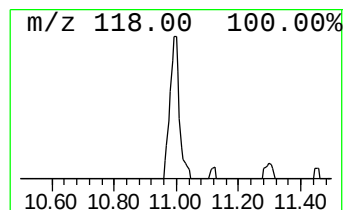
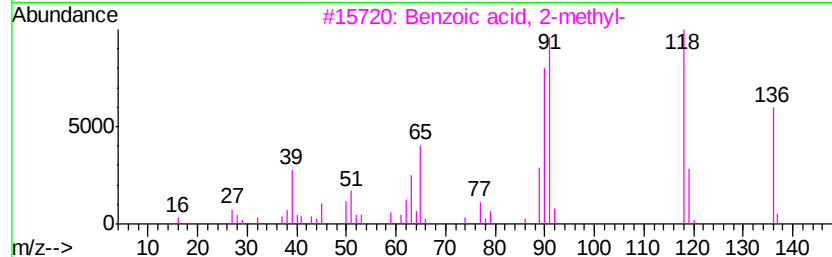
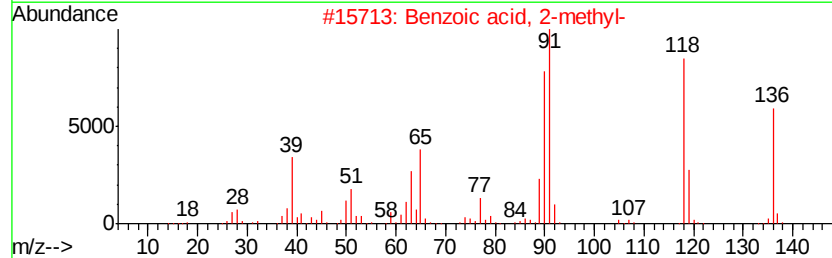
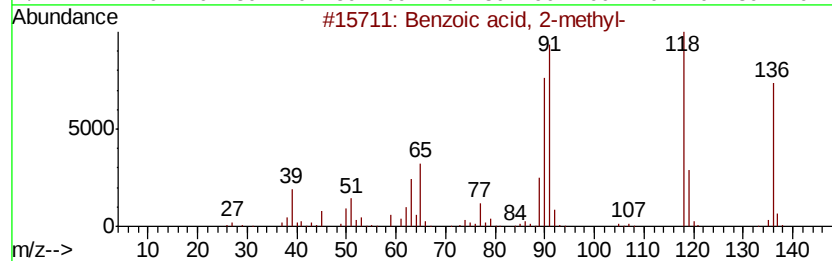
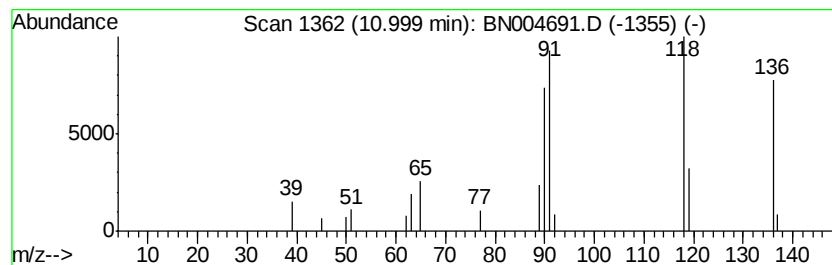
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzoic acid, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	3.54 ng/ul	47171	Naphthalene-d8	10.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	96
2			Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	95
3			Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	94
4			Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	91
5			Formic acid, phenylmethyl ester	136	C8H8O2	000104-57-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004691.D
Acq On : 09 Mar 2019 02:04
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Sample : K1762-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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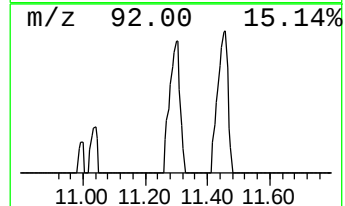
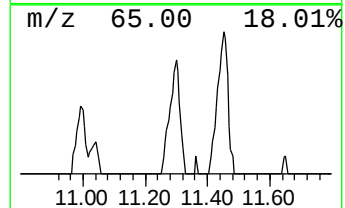
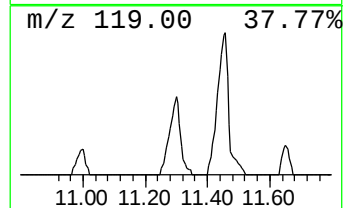
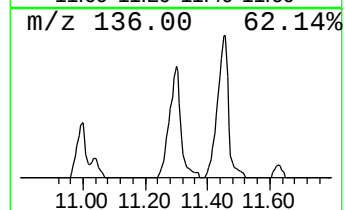
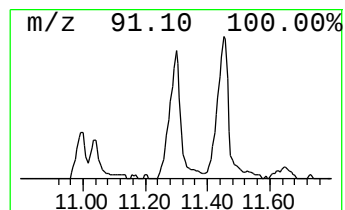
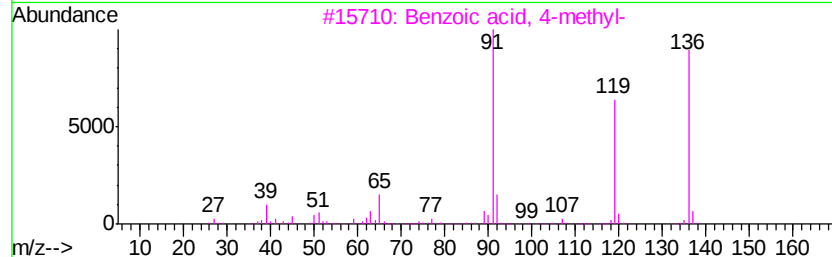
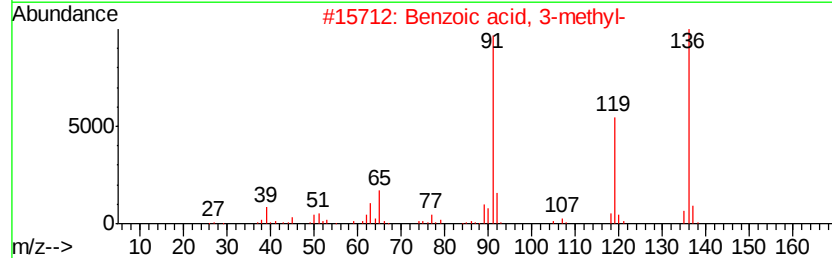
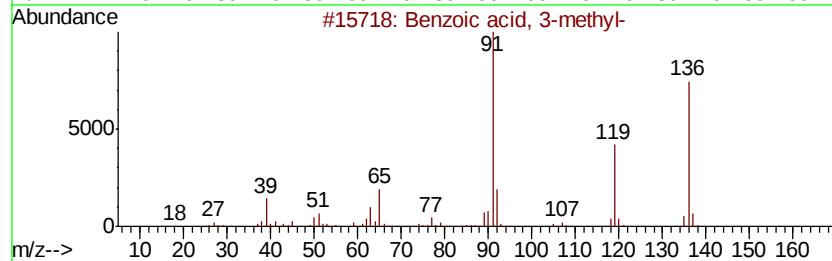
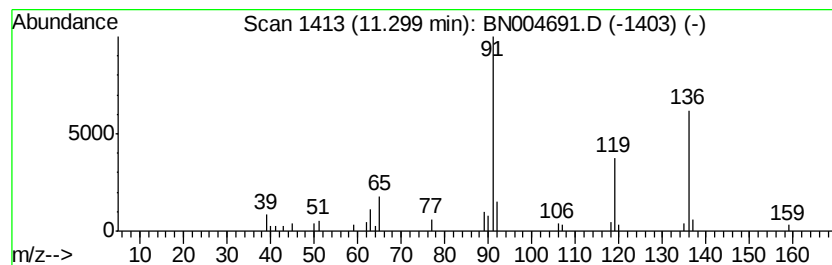
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzoic acid, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	7.16 ng/ul	95388	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	96
2		Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	96
3		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	90
4		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	81
5		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004691.D
Acq On : 09 Mar 2019 02:04
Operator : JU/SJ
Sample : K1762-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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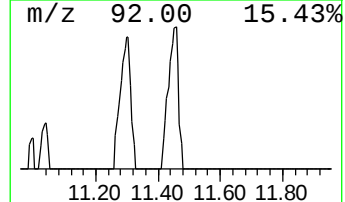
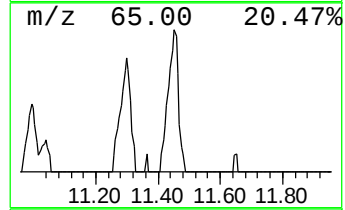
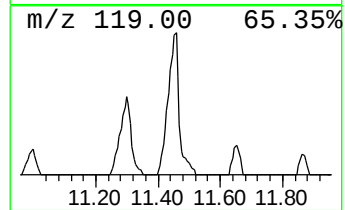
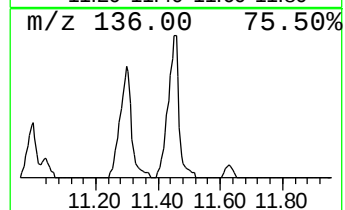
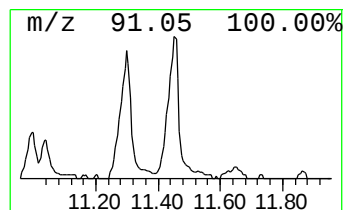
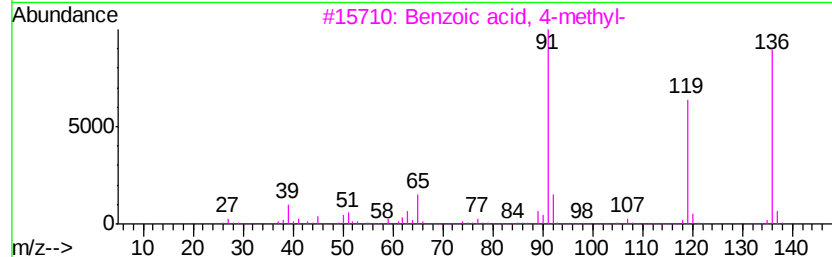
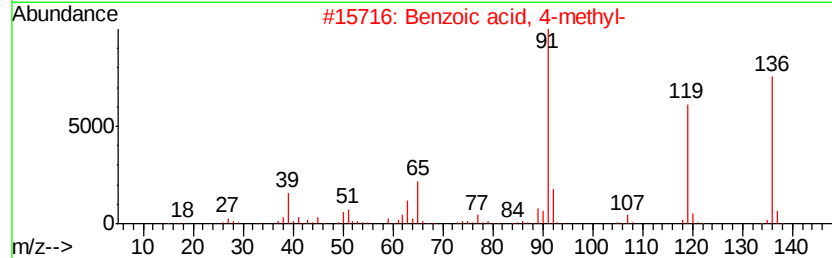
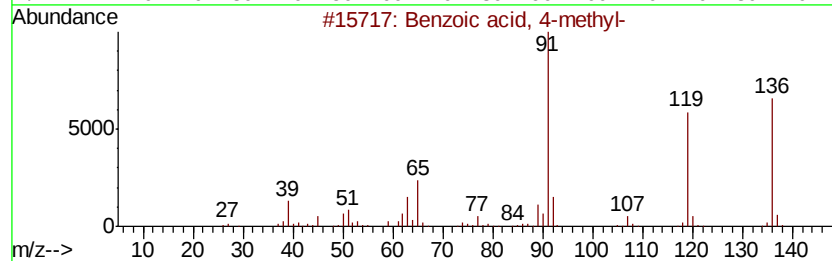
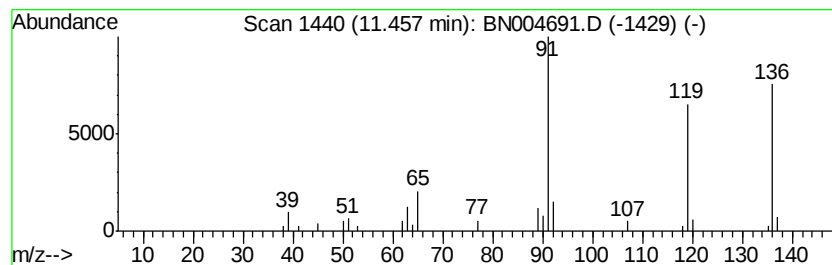
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzoic acid, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	7.72 ng/ul	102889	Naphthalene-d8	10.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
3			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
4			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
5			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004691.D
Acq On : 09 Mar 2019 02:04
Operator : JU/SJ
Sample : K1762-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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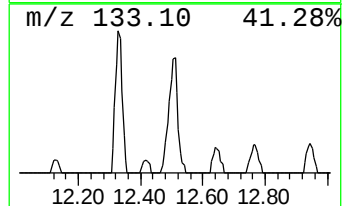
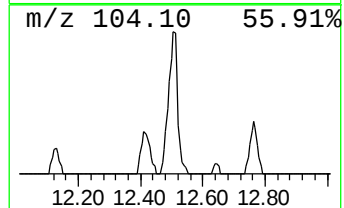
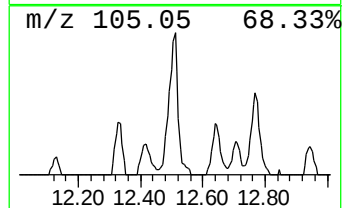
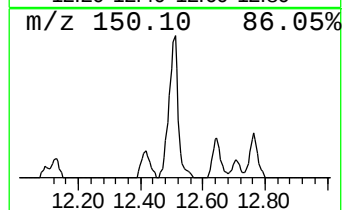
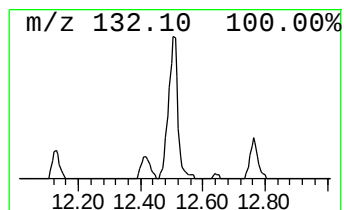
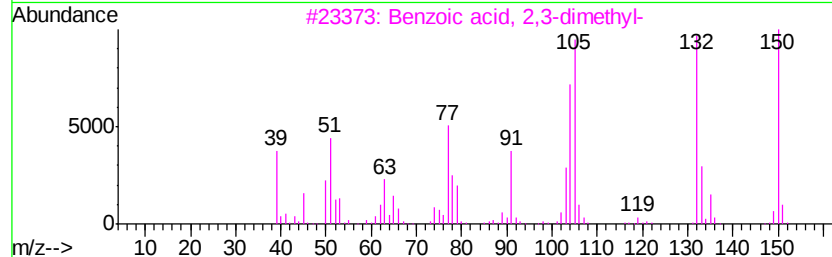
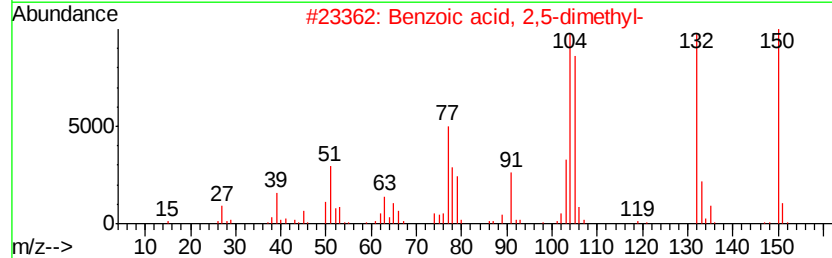
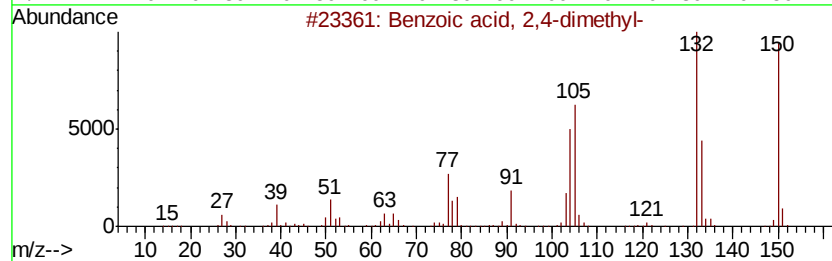
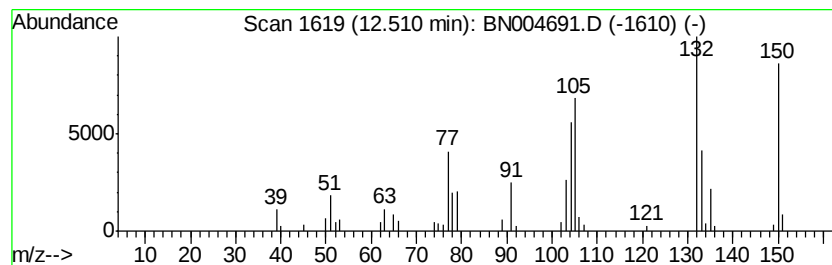
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzoic acid, 2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	6.96 ng/ul	150312	Acenaphthene-d10	14.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	97
2			Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	95
3			Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	93
4			Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	91
5			Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004691.D
Acq On : 09 Mar 2019 02:04
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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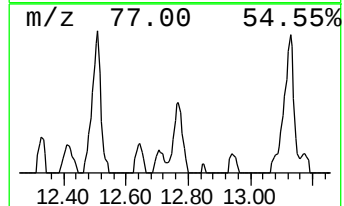
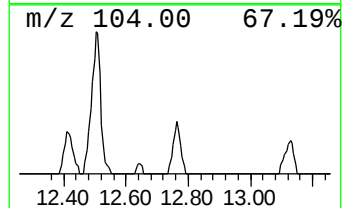
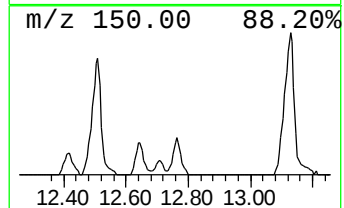
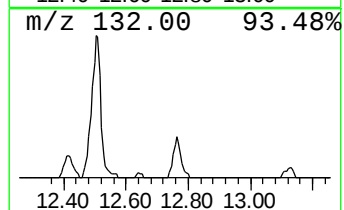
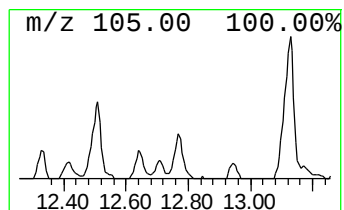
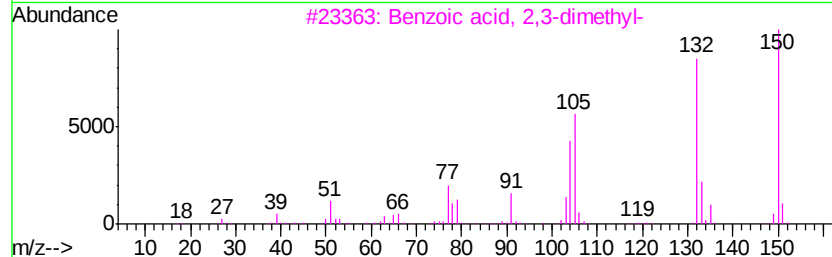
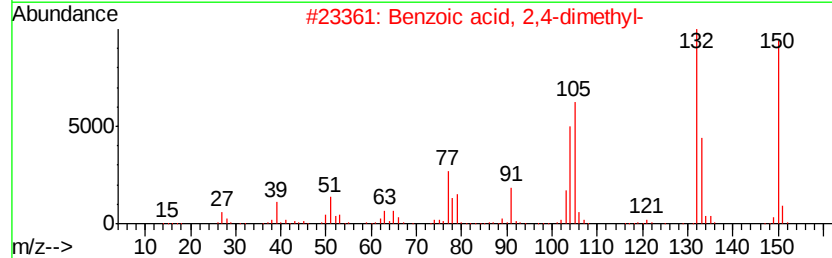
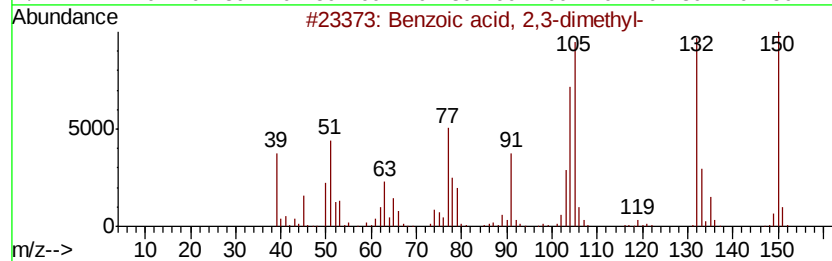
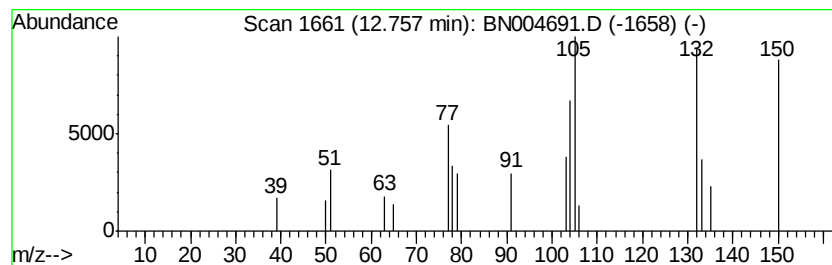
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzoic acid, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	2.23 ng/ul	48061	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	94
2		Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	94
3		Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	93
4		Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	83
5		1H-Indene-1,2-diol, 2,3-dihydro-...	150	C9H10O2	004647-43-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
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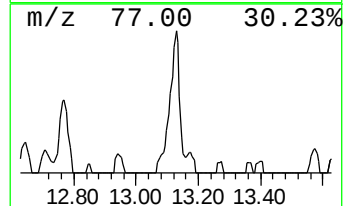
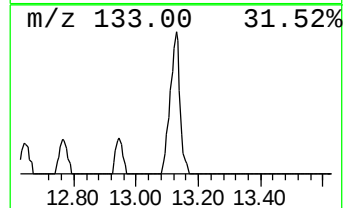
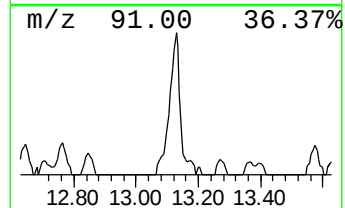
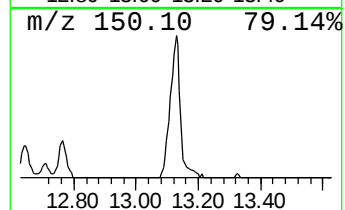
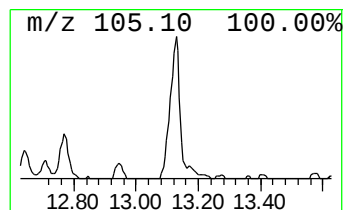
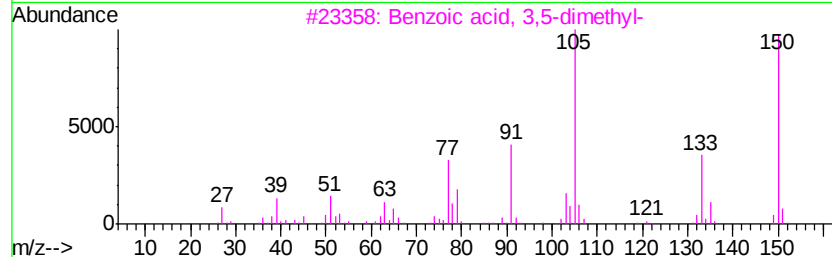
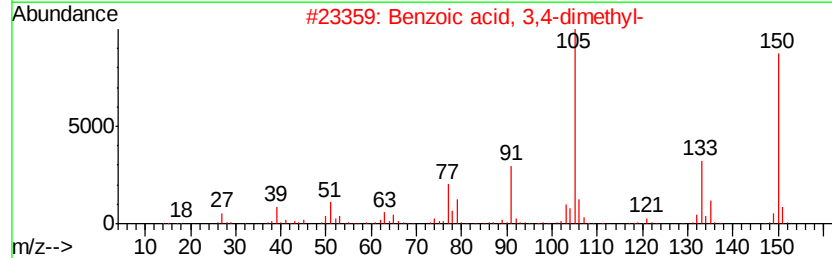
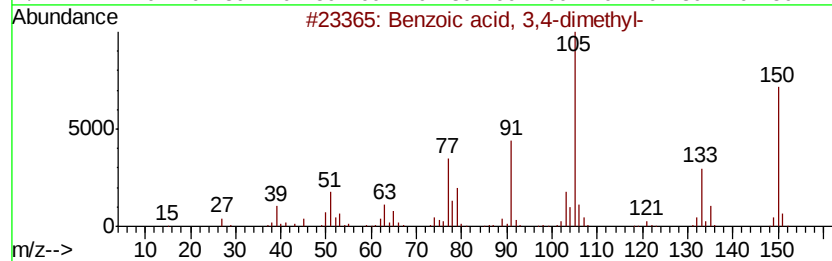
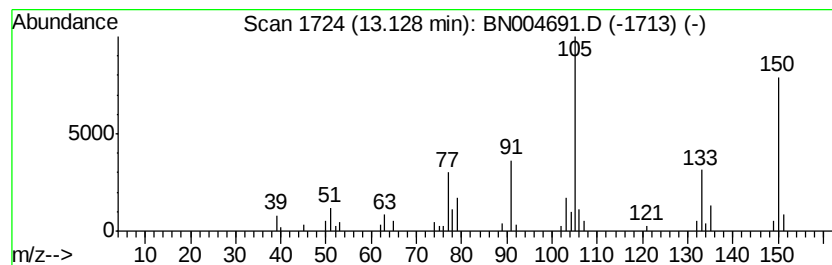
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzoic acid, 3,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	7.30 ng/ul	157654	Acenaphthene-d10	14.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2			Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
3			Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	96
4			Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
5			Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
 Data File : BN004691.D
 Acq On : 09 Mar 2019 02:04
 Operator : JU/SJ
 Sample : K1762-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0956

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.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
Trichloroethylene	3.19	984.5	ng/ul	7953650	1	7.72	161575	20.0
Toluene	3.95	3.5	ng/ul	28134	1	7.72	161575	20.0
unknown-01	4.06	3.7	ng/ul	29950	1	7.72	161575	20.0
Tetrachloroethylene	4.46	50.4	ng/ul	407522	1	7.72	161575	20.0
Benzene, 1,3-dime...	5.74	72.6	ng/ul	586176	1	7.72	161575	20.0
Benzene, 1-chloro...	6.70	13.8	ng/ul	111390	1	7.72	161575	20.0
Benzene, 1-ethyl-...	6.94	2.4	ng/ul	19280	1	7.72	161575	20.0
Benzene, 1,2,3-tr...	7.82	17.5	ng/ul	141500	1	7.72	161575	20.0
Benzene, 1,3-dich...	8.07	4.8	ng/ul	38398	1	7.72	161575	20.0
Ethanone, 1-(4-me...	10.20	3.9	ng/ul	51779	2	10.50	266604	20.0
Benzene, 1-methyl...	10.43	2.8	ng/ul	37222	2	10.50	266604	20.0
Benzoic acid, 2-m...	11.00	3.5	ng/ul	47171	2	10.50	266604	20.0
Benzoic acid, 3-m...	11.30	7.2	ng/ul	95388	2	10.50	266604	20.0
Benzoic acid, 4-m...	11.46	7.7	ng/ul	102889	2	10.50	266604	20.0
Benzoic acid, 2,4...	12.51	7.0	ng/ul	150312	3	14.36	431974	20.0
Benzoic acid, 2,3...	12.76	2.2	ng/ul	48061	3	14.36	431974	20.0
Benzoic acid, 3,4...	13.13	7.3	ng/ul	157654	3	14.36	431974	20.0