

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023506.D
 Acq On : 31 Oct 2019 06:14
 Operator : JU
 Sample : K5487-15
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJLO

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-BM102319MA.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	3.863	144	149	159	rVB	1597662	2205965	11.69%	0.817%
2	4.963	329	336	354	rVB	12887352	18875546	100.00%	6.991%
3	5.157	363	369	378	rVB	2599882	3687021	19.53%	1.366%
4	5.287	385	391	400	rBV	7250180	11652292	61.73%	4.316%
5	5.369	400	405	413	rVB3	319322	600998	3.18%	0.223%
6	5.651	446	453	463	rVB	3494584	5206521	27.58%	1.928%
7	6.122	524	533	545	rBV	2975780	4777130	25.31%	1.769%
8	6.304	559	564	573	rVB	664195	1062543	5.63%	0.394%
9	6.604	607	615	629	rBV	1302262	2430457	12.88%	0.900%
10	6.798	644	648	653	rVV3	424959	859506	4.55%	0.318%
11	6.851	653	657	662	rVB	450942	698988	3.70%	0.259%
12	6.957	670	675	680	rBV	1216923	1835851	9.73%	0.680%
13	7.016	680	685	688	rVV	880666	1342890	7.11%	0.497%
14	7.051	688	691	697	rVB2	346551	538186	2.85%	0.199%
15	7.151	697	708	716	rBV2	2001072	3710338	19.66%	1.374%
16	7.269	723	728	734	rVB	2255226	3397915	18.00%	1.258%
17	7.334	734	739	744	rBV2	456282	696896	3.69%	0.258%
18	7.498	762	767	779	rVB5	308268	706772	3.74%	0.262%
19	7.616	779	787	790	rBV	1651830	2861283	15.16%	1.060%
20	7.651	790	793	798	rVB	588270	854895	4.53%	0.317%
21	7.734	801	807	812	rBV	1272490	2006456	10.63%	0.743%
22	7.828	818	823	831	rVB2	666875	986684	5.23%	0.365%
23	7.981	841	849	855	rVB2	779804	1624978	8.61%	0.602%
24	8.045	855	860	866	rVB	707543	1093034	5.79%	0.405%
25	8.110	866	871	877	rVB	898681	1294577	6.86%	0.479%
26	8.245	888	894	902	rBV3	860659	1896018	10.04%	0.702%
27	8.328	902	908	918	rVB	1110883	1935203	10.25%	0.717%
28	8.422	918	924	935	rBV4	185435	555750	2.94%	0.206%
29	8.716	965	974	977	rBV2	618957	1010924	5.36%	0.374%
30	8.763	977	982	987	rVV	1500676	2510841	13.30%	0.930%
31	8.845	992	996	1007	rVB3	753289	1518374	8.04%	0.562%
32	8.939	1007	1012	1022	rBV	1488818	2297838	12.17%	0.851%
33	9.239	1058	1063	1068	rVB	477223	781745	4.14%	0.290%
34	9.410	1087	1092	1098	rBV3	423491	744257	3.94%	0.276%

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35	9.480	1098	1104	1111	rBV	1211306	2001300	10.60%	0.741%
36	9.651	1127	1133	1138	rBV2	419712	685729	3.63%	0.254%
37	9.775	1149	1154	1156	rBV	378598	575226	3.05%	0.213%
38	9.810	1156	1160	1169	rVV3	905878	1788672	9.48%	0.662%
39	10.022	1188	1196	1204	rBV	1959254	3422240	18.13%	1.267%
40	10.139	1212	1216	1219	rVV4	363945	664701	3.52%	0.246%
41	10.216	1225	1229	1234	rVV	411531	601516	3.19%	0.223%
42	10.392	1253	1259	1264	rVV	2227800	3715700	19.69%	1.376%
43	10.439	1264	1267	1271	rVV	516297	786757	4.17%	0.291%
44	10.563	1280	1288	1293	rVV8	265737	706129	3.74%	0.262%
45	10.810	1325	1330	1337	rVB	563396	1047069	5.55%	0.388%
46	10.986	1355	1360	1369	rBV4	303801	651665	3.45%	0.241%
47	11.080	1369	1376	1381	rBV2	521573	1075477	5.70%	0.398%
48	11.751	1482	1490	1497	rBV	3159002	5847638	30.98%	2.166%
49	12.239	1566	1573	1577	rBV4	229575	559999	2.97%	0.207%
50	12.516	1615	1620	1629	rVB2	492243	921111	4.88%	0.341%
51	12.751	1654	1660	1665	rBV3	509525	859919	4.56%	0.318%
52	12.816	1666	1671	1680	rVB	1356412	1987562	10.53%	0.736%
53	13.092	1709	1718	1726	rVB4	170253	569858	3.02%	0.211%
54	13.180	1726	1733	1744	rBV7	237367	604155	3.20%	0.224%
55	13.315	1750	1756	1764	rBV	937643	1400160	7.42%	0.519%
56	13.680	1812	1818	1823	rVV	4070153	6178313	32.73%	2.288%
57	13.727	1823	1826	1829	rVV	900281	1473786	7.81%	0.546%
58	13.780	1829	1835	1841	rVV	3988573	7123364	37.74%	2.638%
59	13.839	1841	1845	1849	rVV	640430	963319	5.10%	0.357%
60	13.951	1858	1864	1873	rVB	4212338	6323712	33.50%	2.342%
61	14.045	1874	1880	1884	rBV	346119	556442	2.95%	0.206%
62	14.262	1911	1917	1922	rVV	3605670	5486157	29.06%	2.032%
63	14.310	1922	1925	1933	rVB	1853346	2601807	13.78%	0.964%
64	14.480	1946	1954	1960	rBV2	374102	711108	3.77%	0.263%
65	14.733	1992	1997	2006	rVB2	289525	575755	3.05%	0.213%
66	15.027	2042	2047	2056	rVB3	343637	648148	3.43%	0.240%
67	15.174	2067	2072	2077	rVB	392749	558144	2.96%	0.207%
68	15.262	2078	2087	2089	rBV	5654896	8987830	47.62%	3.329%
69	15.386	2100	2108	2112	rBV	1645054	2612076	13.84%	0.967%
70	15.527	2127	2132	2137	rVV	6038012	8035682	42.57%	2.976%
71	15.774	2169	2174	2188	rBV2	955063	2084661	11.04%	0.772%

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72	15.951	2198	2204	2209	rVV2	1003602	1708856	9.05%	0.633%
73	16.009	2209	2214	2223	rVB4	301015	633197	3.35%	0.235%
74	16.327	2263	2268	2277	rVB	4733857	6501872	34.45%	2.408%
75	16.486	2291	2295	2300	rBV2	397472	583657	3.09%	0.216%
76	16.739	2334	2338	2341	rVV	747753	1096234	5.81%	0.406%
77	16.980	2373	2379	2382	rBV	10250688	14007786	74.21%	5.188%
78	17.009	2382	2384	2389	rVB	4121329	4683476	24.81%	1.735%
79	17.109	2395	2401	2408	rBV	6131885	8623162	45.68%	3.194%
80	17.198	2408	2416	2423	rVV4	448659	873538	4.63%	0.324%
81	17.692	2495	2500	2505	rBV	659020	971593	5.15%	0.360%
82	17.933	2536	2541	2545	rBV	860589	1207135	6.40%	0.447%
83	17.980	2545	2549	2556	rVV	616352	963963	5.11%	0.357%
84	18.056	2557	2562	2570	rVV	1266334	1900708	10.07%	0.704%
85	18.156	2573	2579	2582	rVV2	1300161	2142734	11.35%	0.794%
86	18.203	2582	2587	2596	rVB	1547782	2954881	15.65%	1.094%
87	18.921	2705	2709	2713	rVB2	884136	1240540	6.57%	0.459%
88	19.145	2742	2747	2753	rBV4	535266	955673	5.06%	0.354%
89	19.409	2786	2792	2797	rBV	7474634	9878722	52.34%	3.659%
90	19.468	2797	2802	2812	rVV	2905139	3797055	20.12%	1.406%
91	19.827	2858	2863	2866	rBV3	372533	550434	2.92%	0.204%
92	19.927	2875	2880	2881	rBV2	543633	743181	3.94%	0.275%
93	20.150	2914	2918	2924	rVB	558116	738558	3.91%	0.274%
94	20.468	2968	2972	2976	rBV	629163	740912	3.93%	0.274%
95	20.944	3049	3053	3061	rBV	1367998	1859391	9.85%	0.689%
96	21.127	3080	3084	3090	rBV2	763397	963760	5.11%	0.357%
97	21.203	3092	3097	3106	rBV	5178270	6703109	35.51%	2.483%
98	21.333	3115	3119	3125	rBV	1448631	1939332	10.27%	0.718%
99	23.256	3440	3446	3453	rBV	5835284	10339036	54.77%	3.829%
100	23.397	3464	3470	3480	rVB	3804952	7052299	37.36%	2.612%

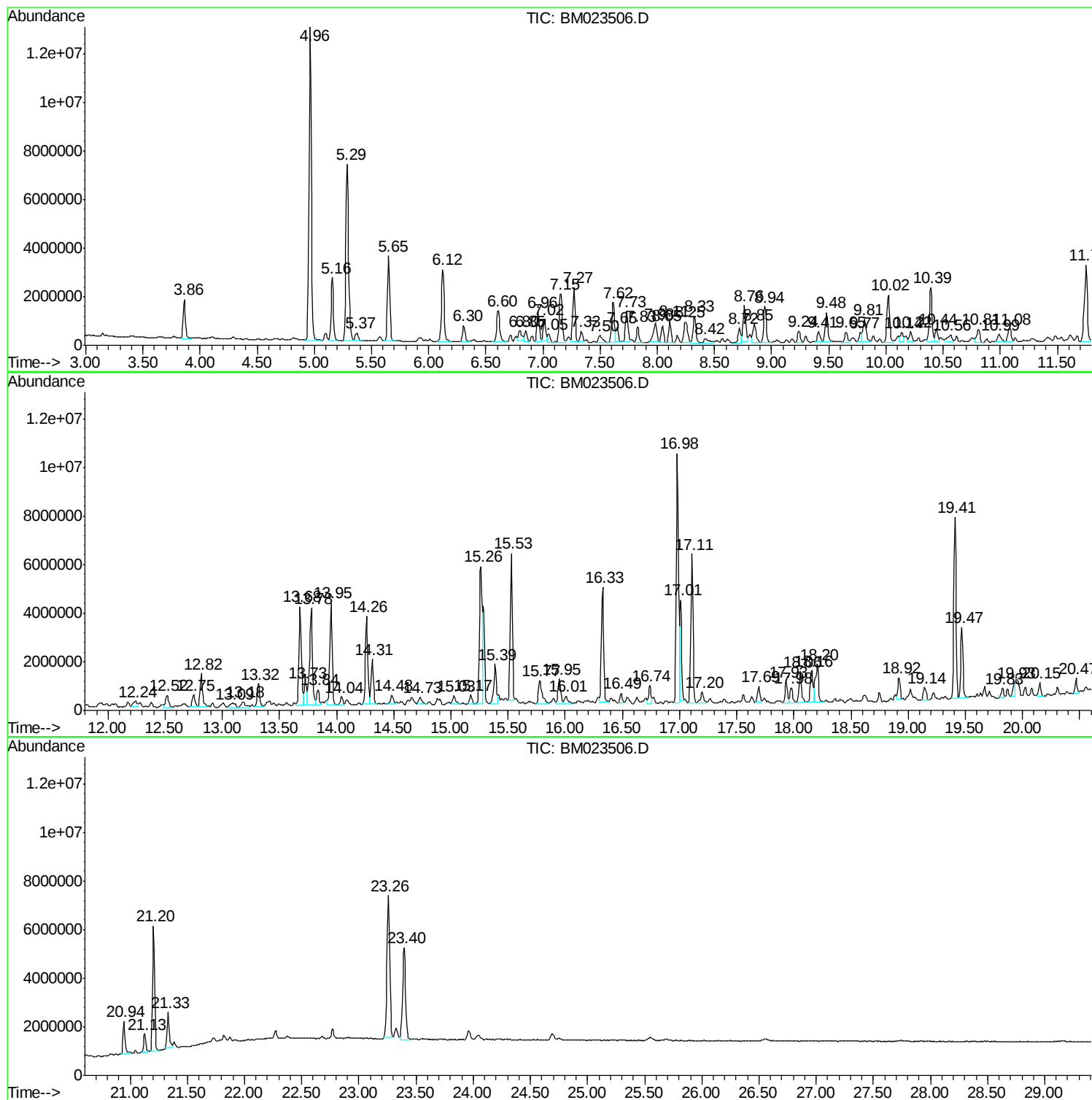
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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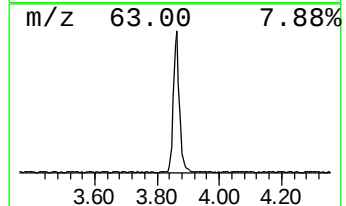
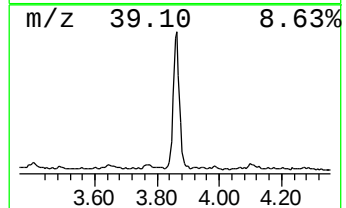
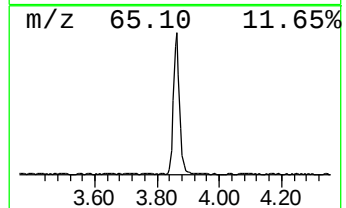
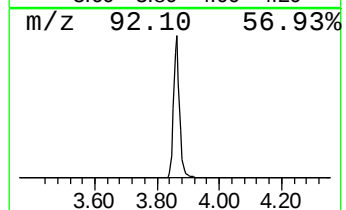
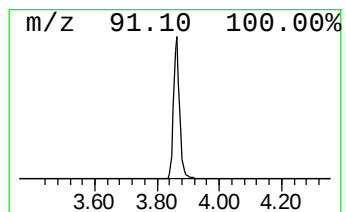
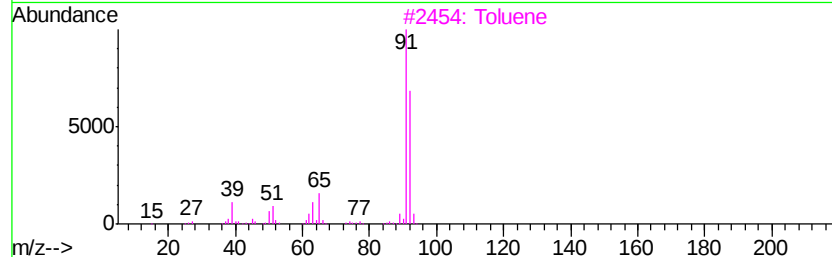
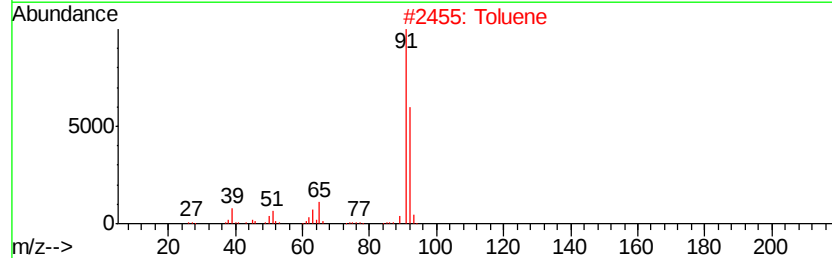
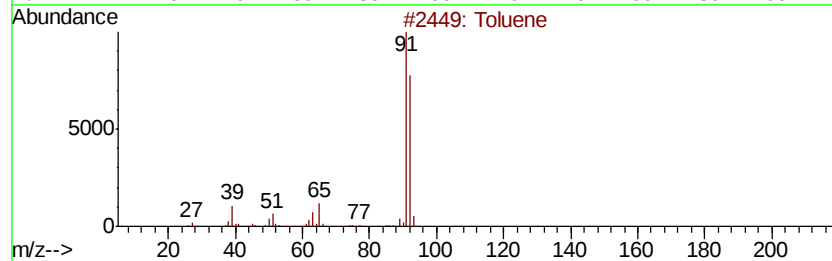
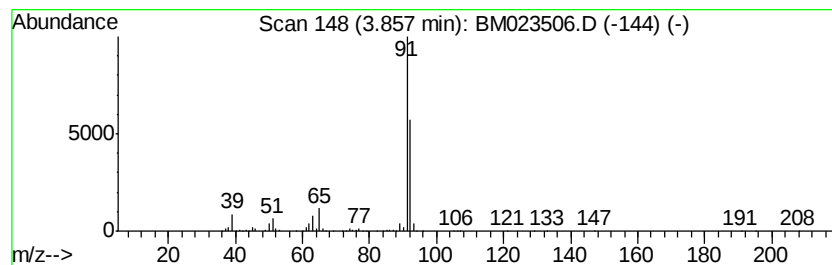
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	15.42 ng/ul	2205970	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	95
2		Toluene	92	C7H8	000108-88-3	95
3		Toluene	92	C7H8	000108-88-3	93
4		Toluene	92	C7H8	000108-88-3	91
5		Toluene	92	C7H8	000108-88-3	91



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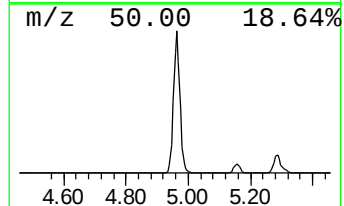
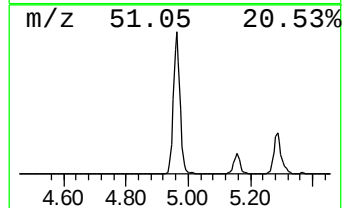
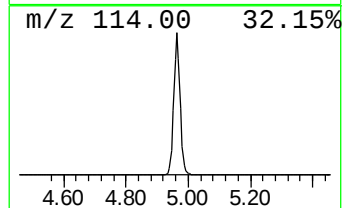
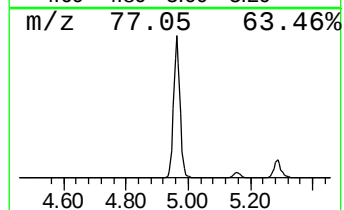
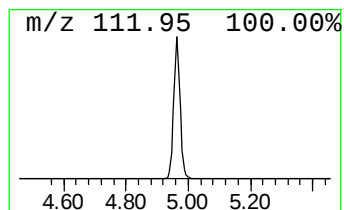
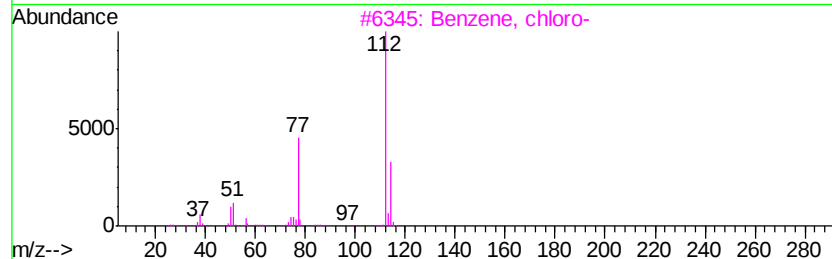
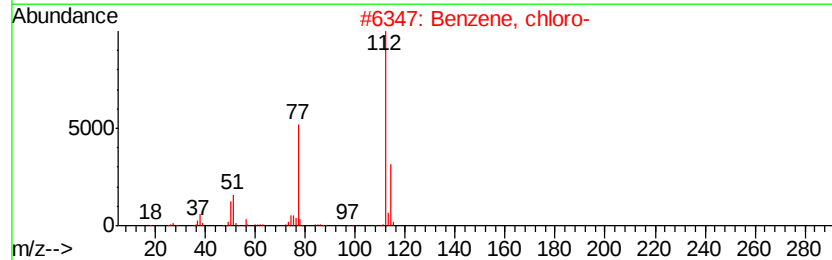
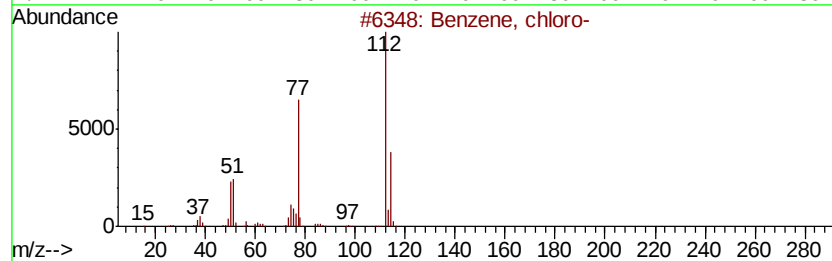
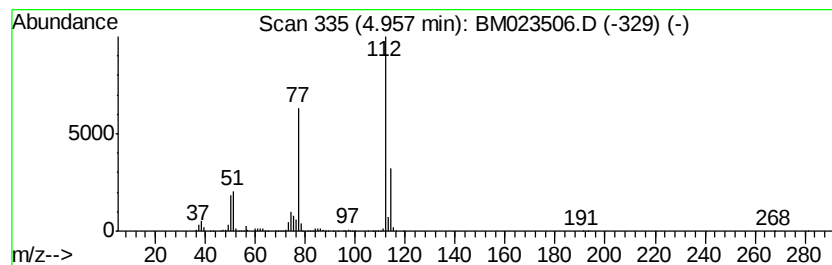
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	131.94 ng/ul	18875500	1,4-Dichlorobenzene-d4	7.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96	
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94	
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94	
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91	
5	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	17	



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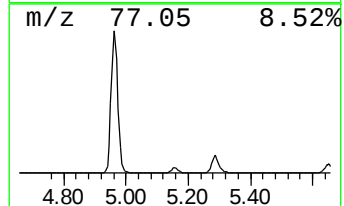
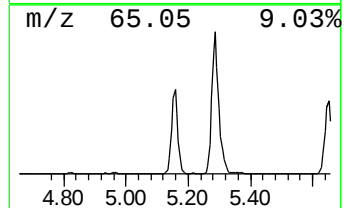
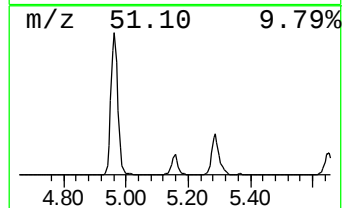
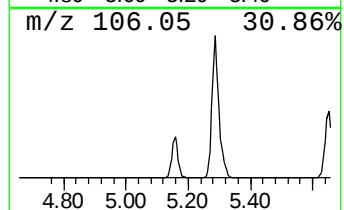
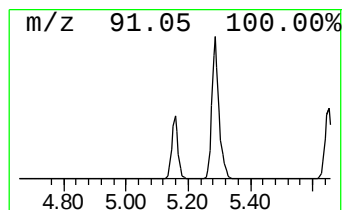
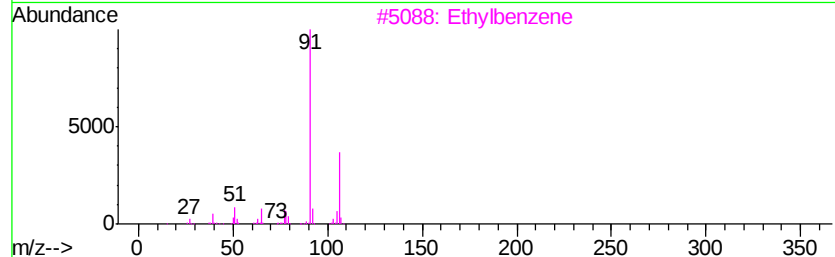
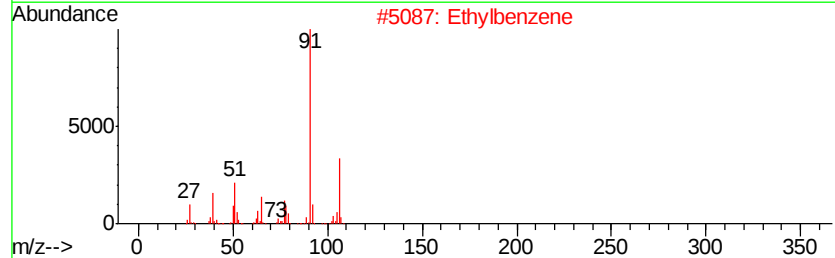
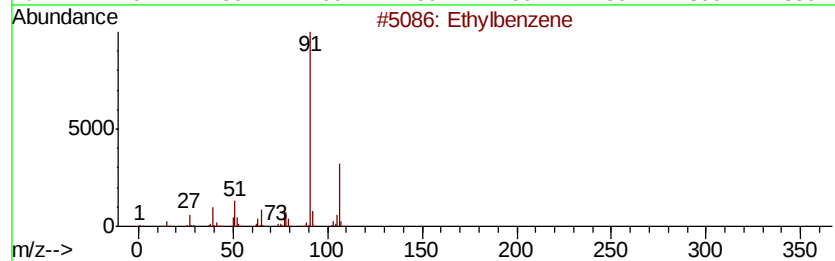
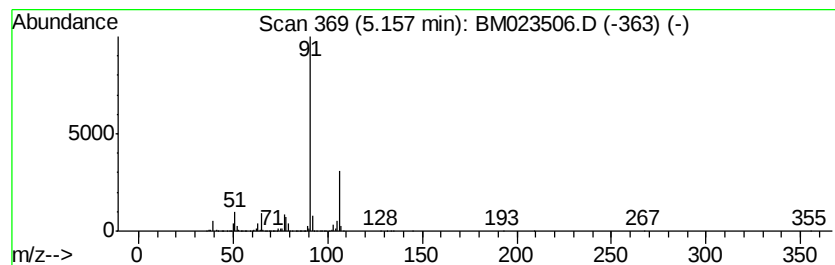
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Peak Number 3 Ethylbenzene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	25.77 ng/ul	3687020	1,4-Dichlorobenzene-d4	7.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene		106	C8H10	000100-41-4	94
2	Ethylbenzene		106	C8H10	000100-41-4	91
3	Ethylbenzene		106	C8H10	000100-41-4	90
4	Ethylbenzene		106	C8H10	000100-41-4	87
5	p-Xylene		106	C8H10	000106-42-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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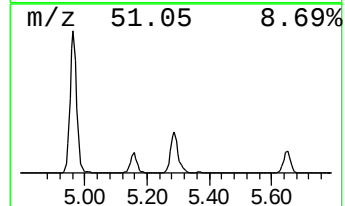
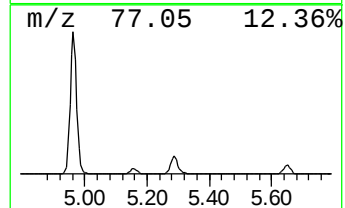
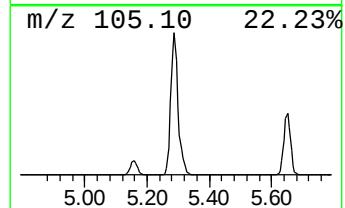
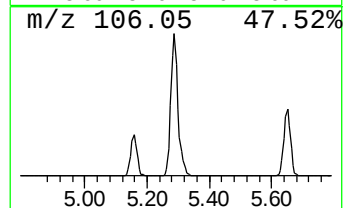
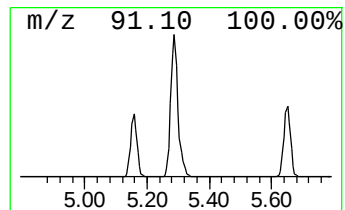
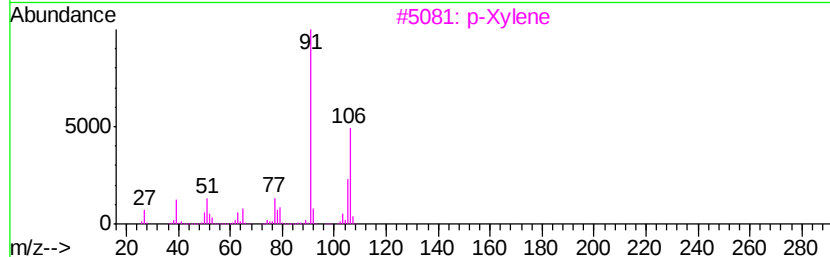
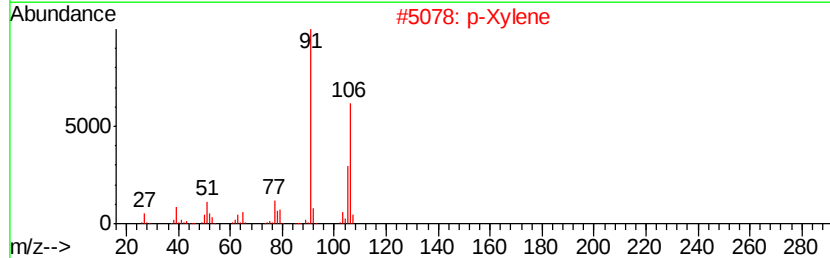
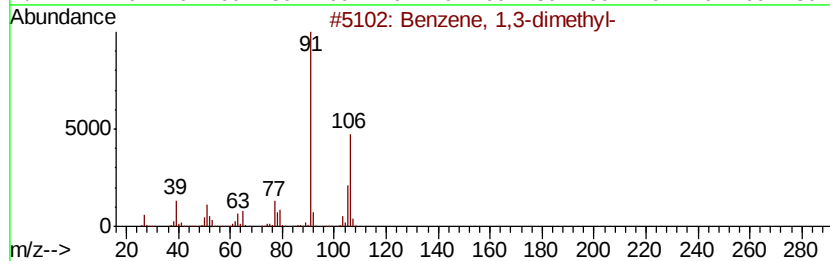
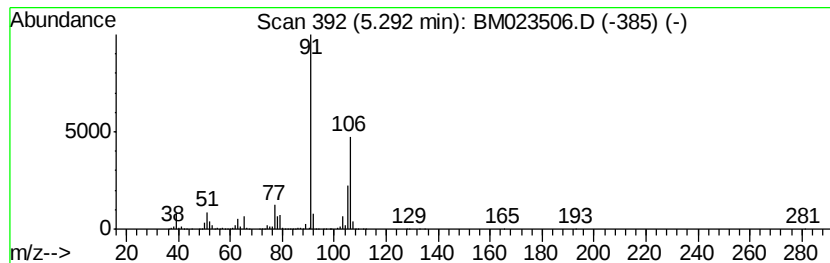
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	81.45 ng/ul	11652300	1,4-Dichlorobenzene-d4	7.62

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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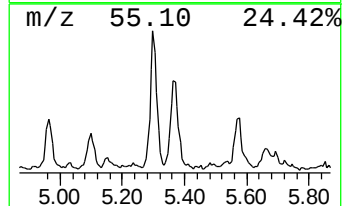
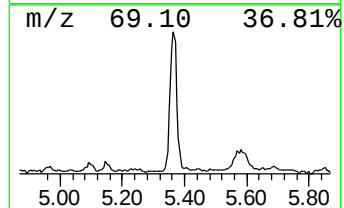
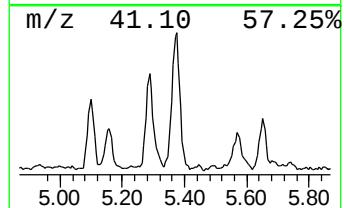
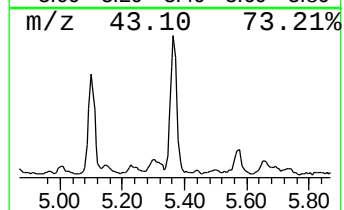
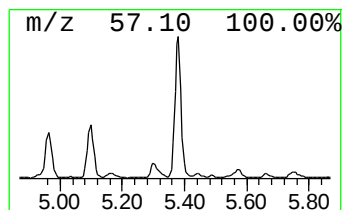
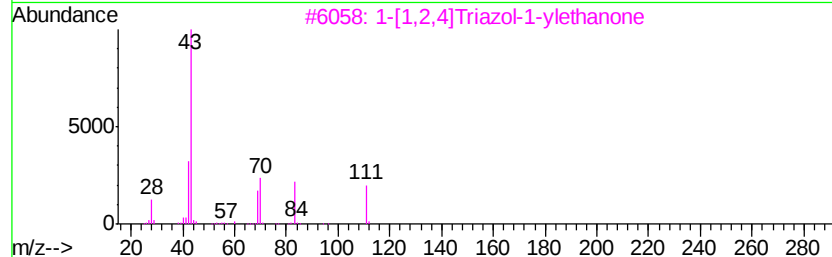
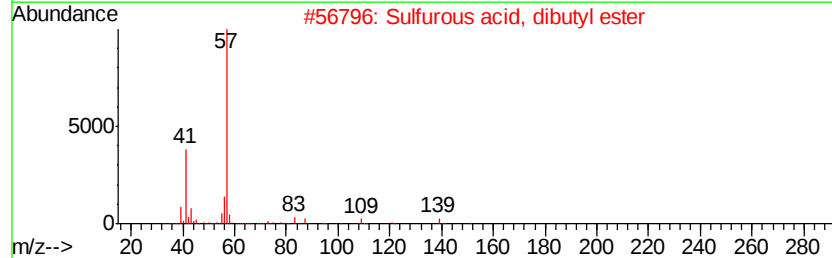
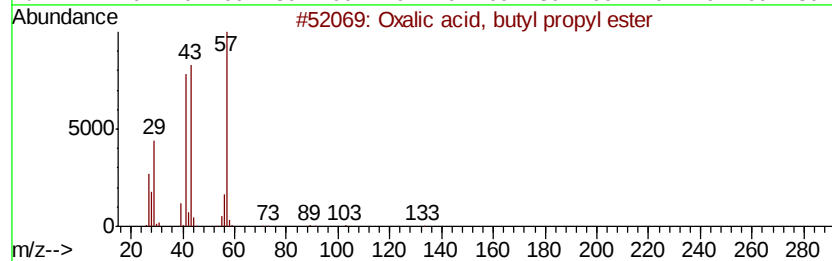
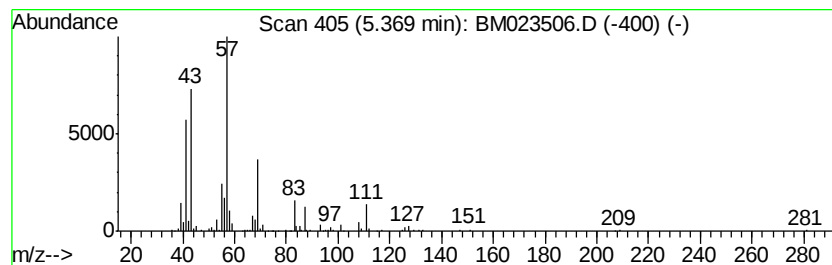
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	4.20 ng/ul	600998	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, butyl propyl ester	188	C9H16O4	1000309-25-6	32
2		Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	27
3		1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	27
4		2-Hexanone, 3-methyl-4-methylene-	126	C8H14O	020690-71-5	25
5		2-Propenoic acid, 2-methyl-, 1,1...	142	C8H14O2	000585-07-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
Misc :
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Instrument :
BNA_M
ClientSampleId :
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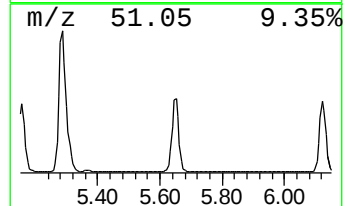
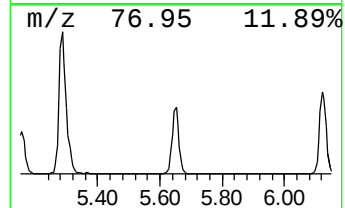
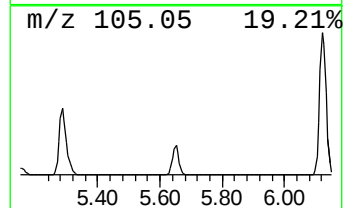
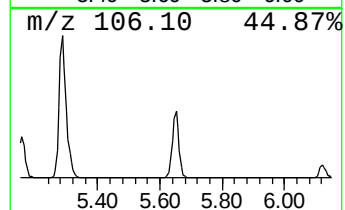
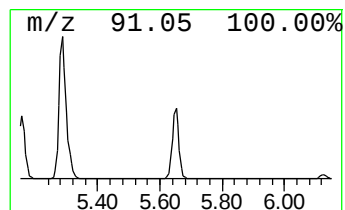
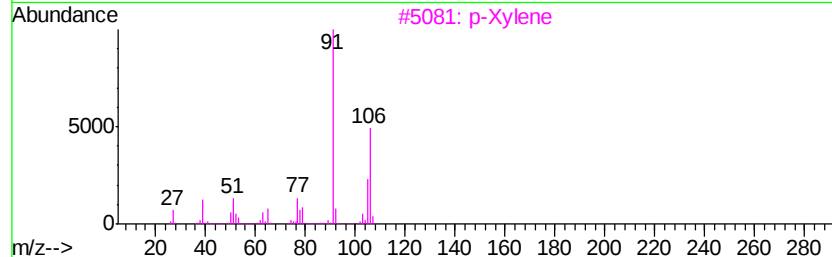
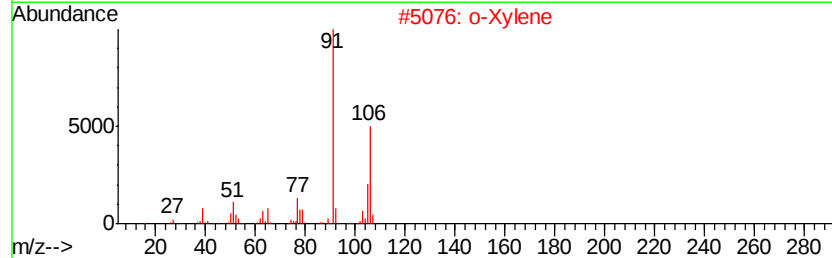
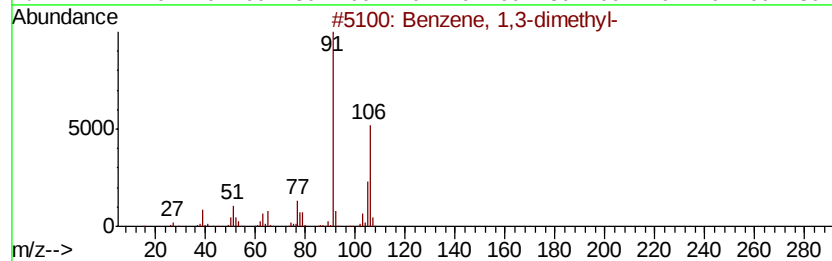
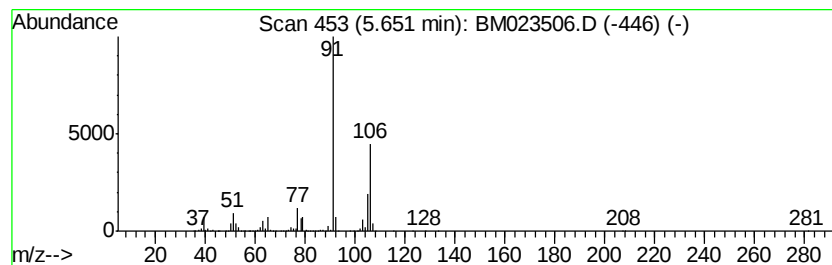
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 o-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	36.39 ng/ul	5206520	1,4-Dichlorobenzene-d4	7.62

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		p-Xylene	106	C8H10	000106-42-3	97
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
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Misc :
ALS Vial : 72 Sample Multiplier: 1

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ClientSampleId :
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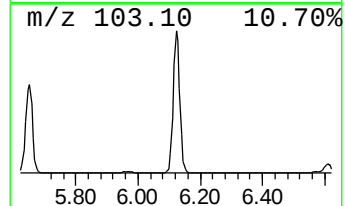
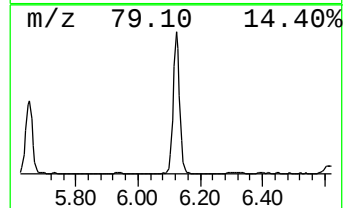
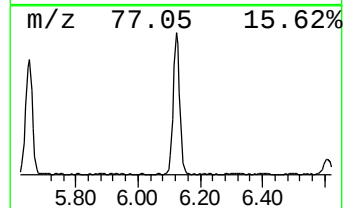
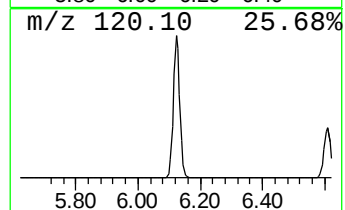
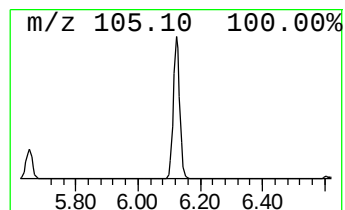
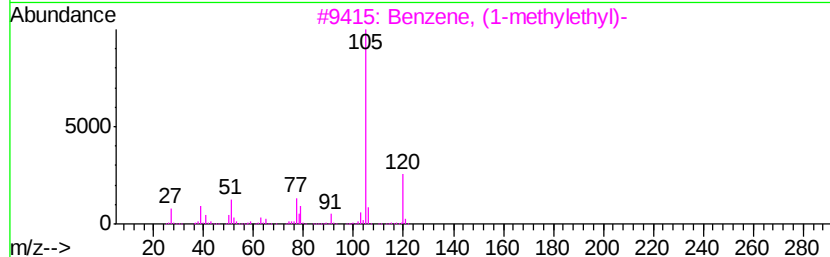
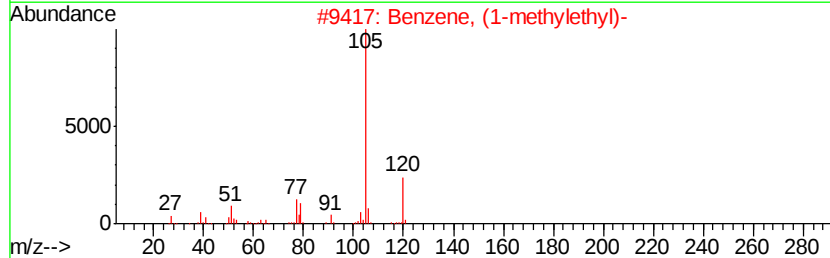
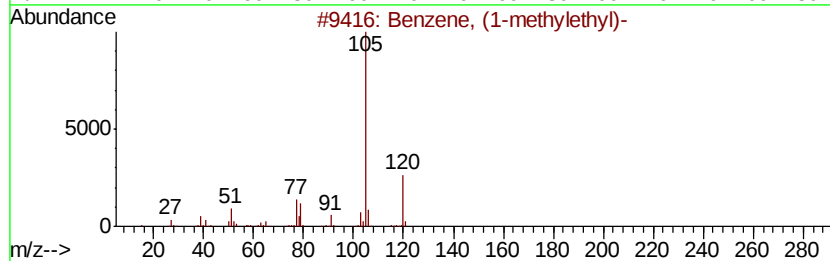
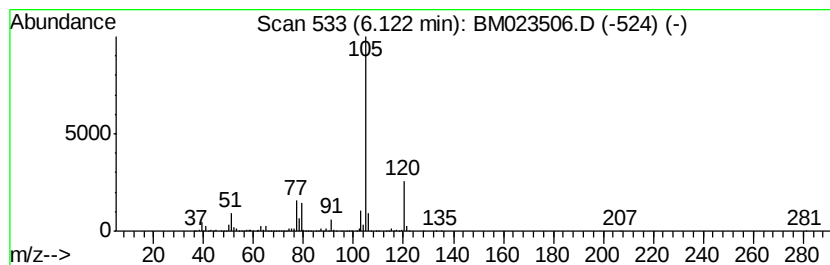
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	33.39 ng/ul	4777130	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
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Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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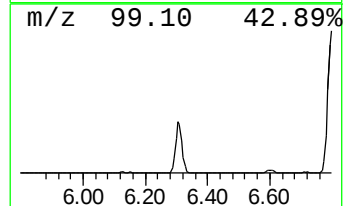
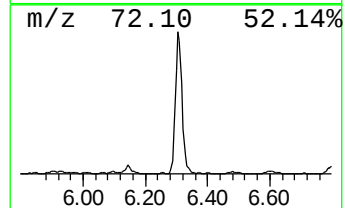
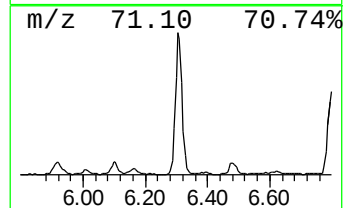
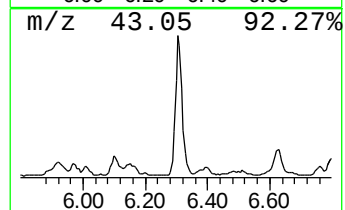
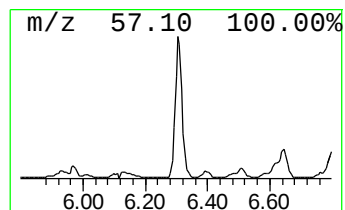
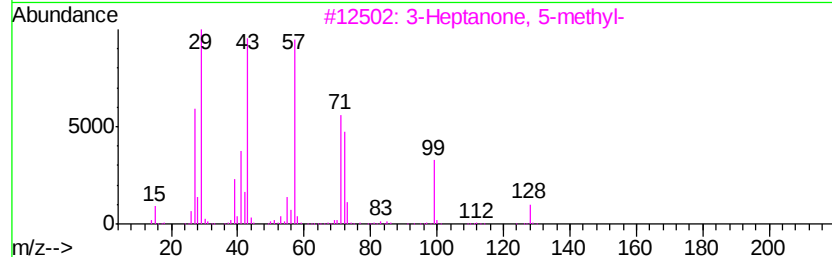
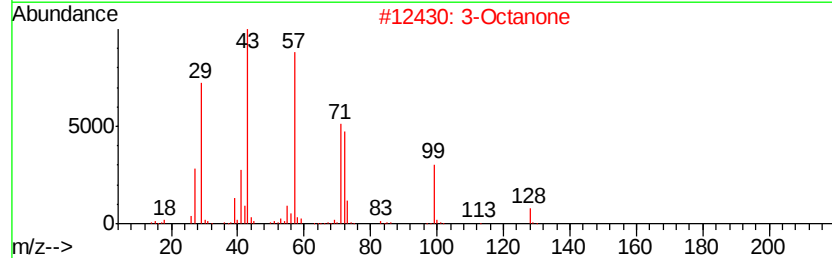
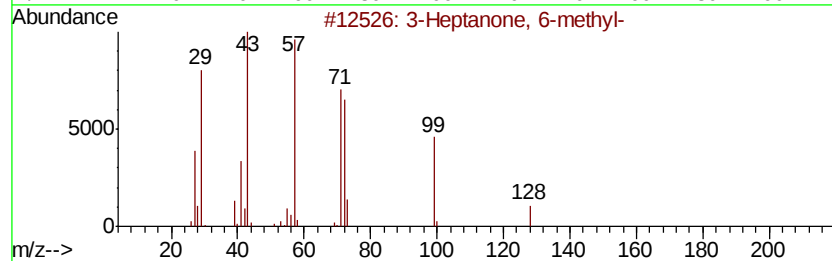
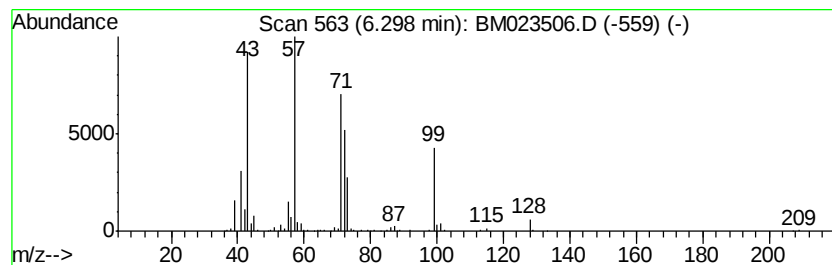
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 3-Heptanone, 6-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	7.43 ng/ul	1062540	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	90
2		3-Octanone	128	C8H16O	000106-68-3	87
3		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	72
4		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	59
5		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
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Misc :
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ClientSampleId :
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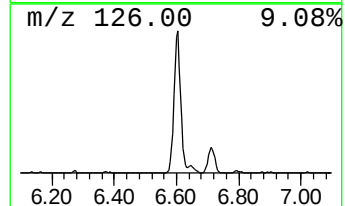
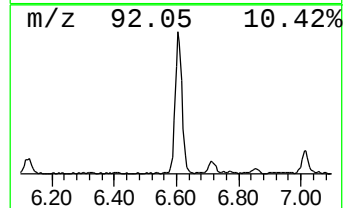
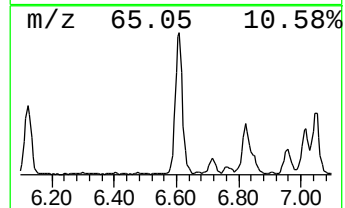
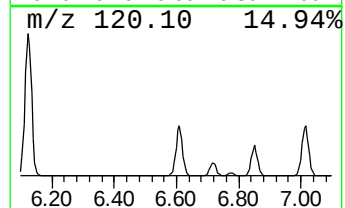
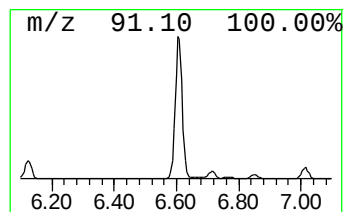
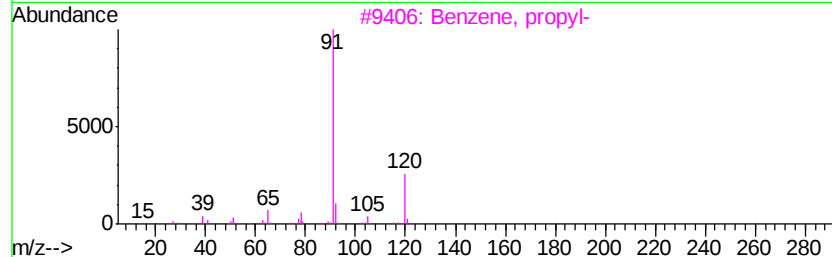
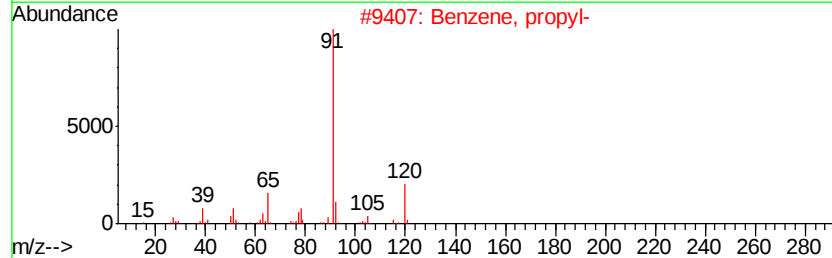
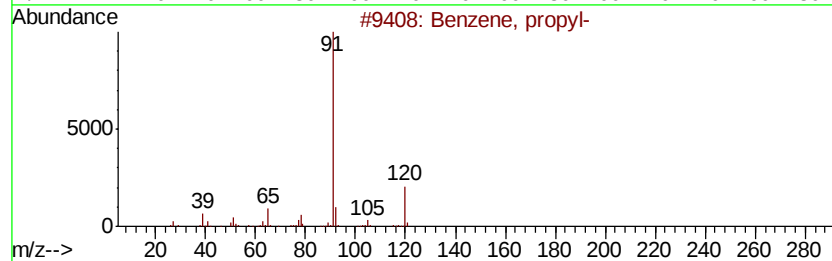
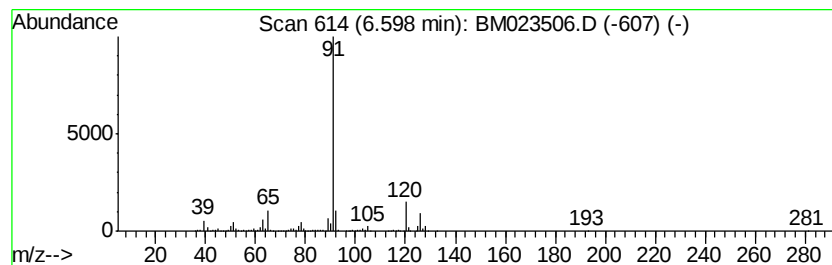
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	16.99 ng/ul	2430460	1,4-Dichlorobenzene-d4	7.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-		120	C9H12	000103-65-1	76
2	Benzene, propyl-		120	C9H12	000103-65-1	64
3	Benzene, propyl-		120	C9H12	000103-65-1	64
4	1,2-Ethanediamine, N-(phenylmeth...		150	C9H14N2	004152-09-4	64
5	Benzyl chloride		126	C7H7Cl	000100-44-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
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Sample : K5487-15
Misc :
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Instrument :
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ClientSampleId :
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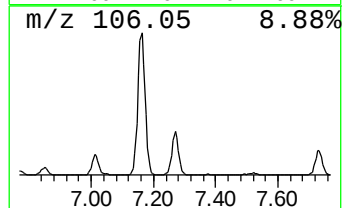
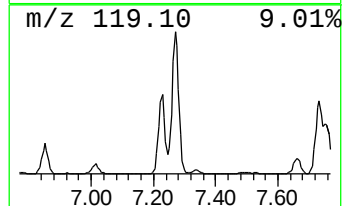
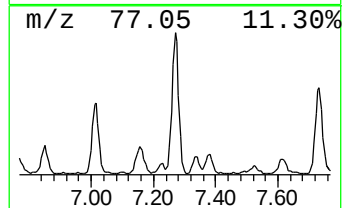
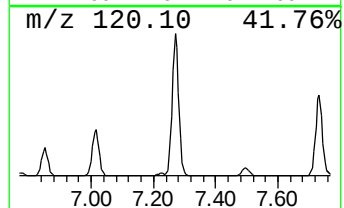
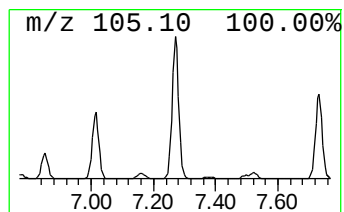
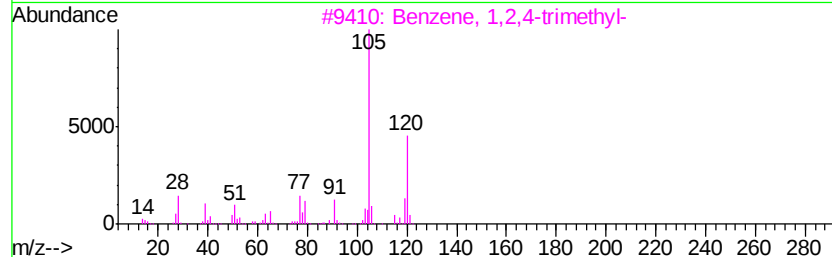
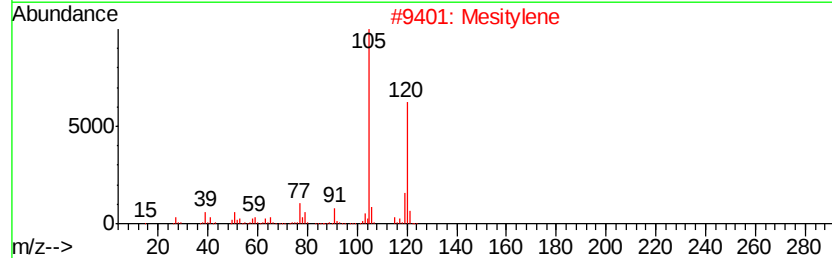
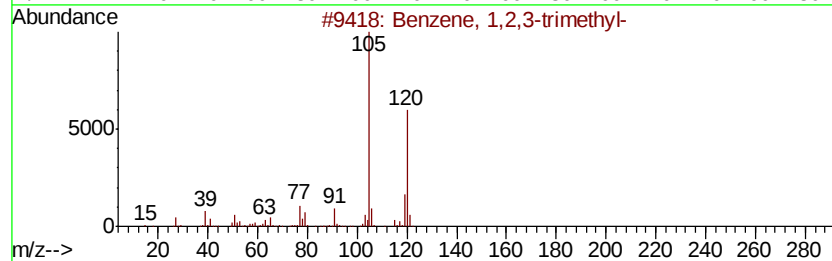
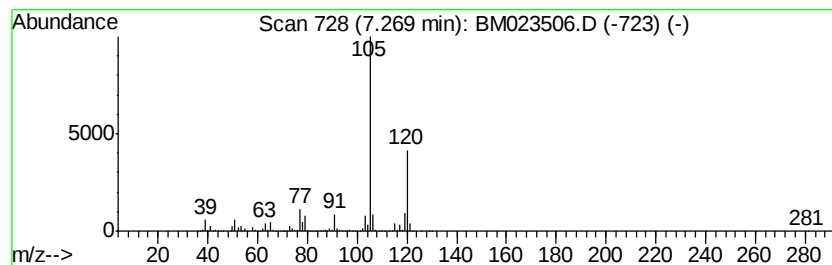
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	23.75 ng/ul	3397920	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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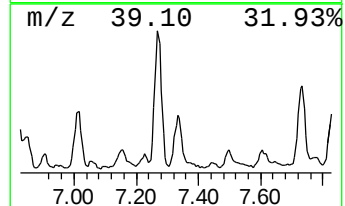
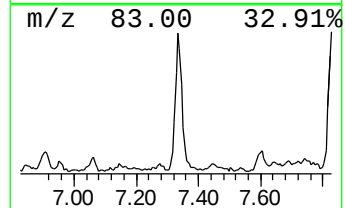
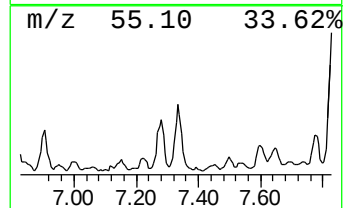
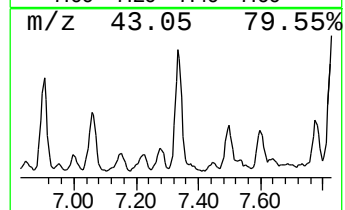
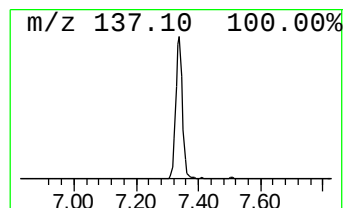
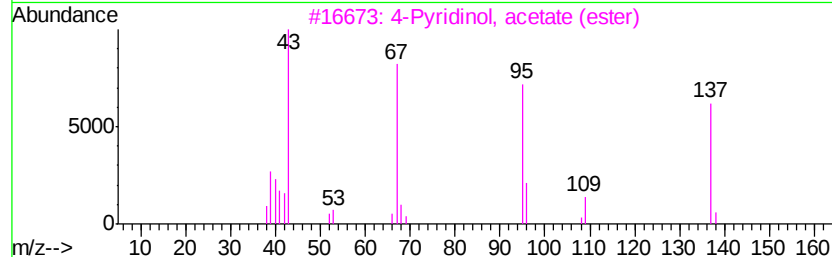
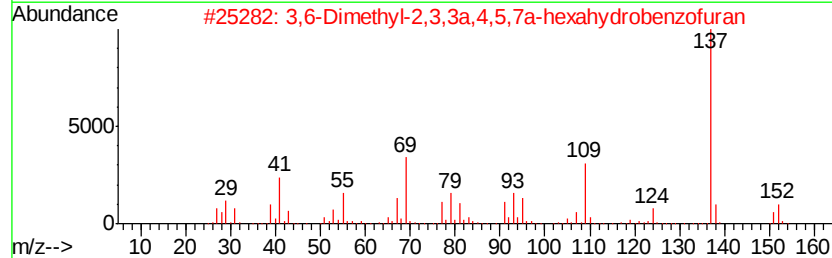
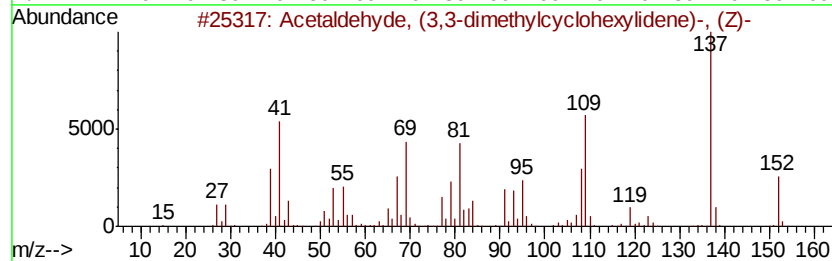
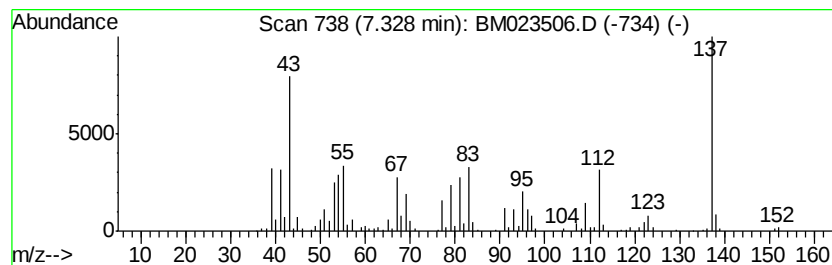
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Acetaldehyde, (3,3-dimethyl... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	4.87 ng/ul	696896	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehydve, (3,3-dimethylcvclo...	152	C10H16O	026532-24-1	53
2			3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	50
3			4-Pyridinol, acetate (ester)	137	C7H7NO2	014210-20-9	38
4			8-Azahypoxanthine	137	C4H3N5O	002683-90-1	38
5			4(7H)-Pyrazolo[3,4-d][1,2,3]-tri...	137	C4H3N5O	019818-50-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
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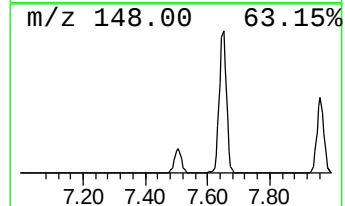
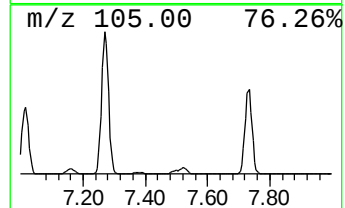
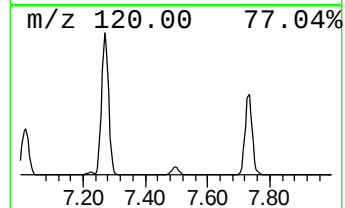
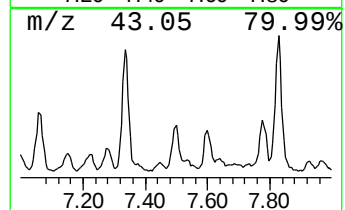
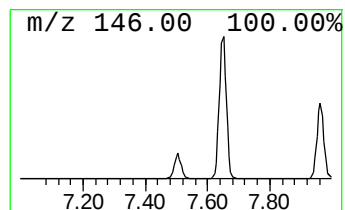
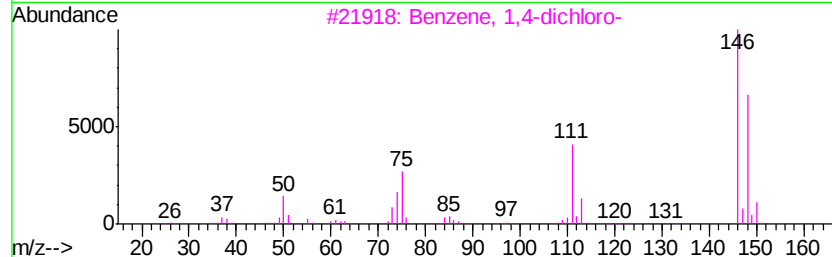
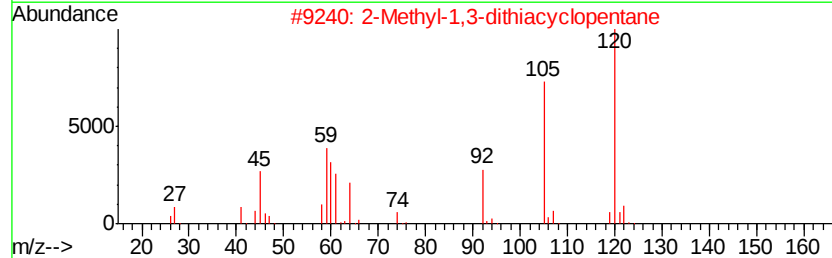
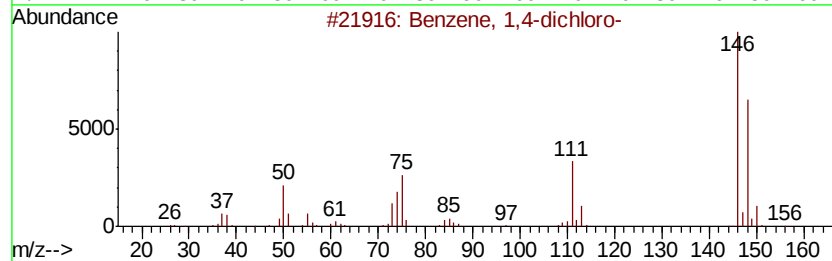
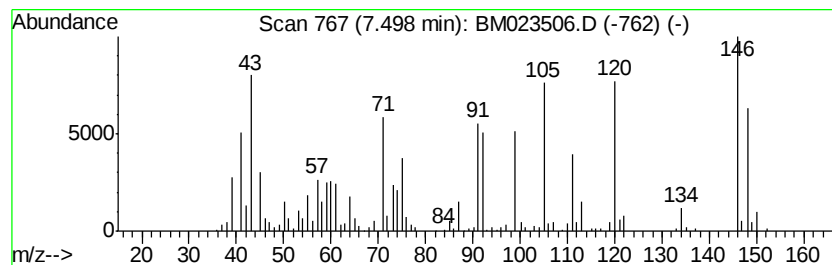
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,4-dichloro- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	4.94 ng/ul	706772	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	80
2		2-Methyl-1,3-dithiacyclopentane	120	C4H8S2	005616-51-3	64
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	56
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	56
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
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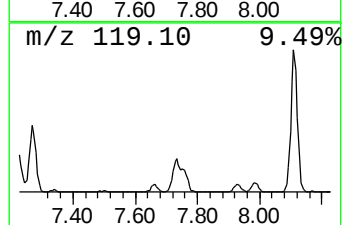
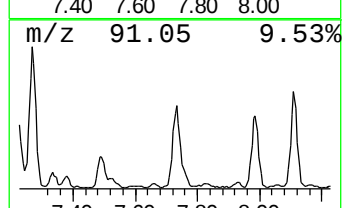
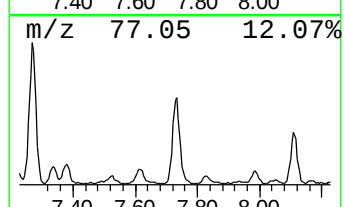
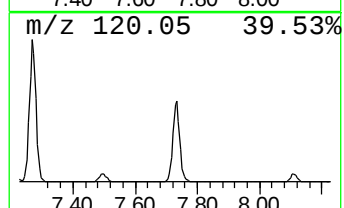
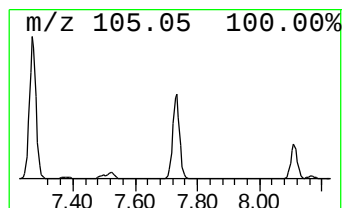
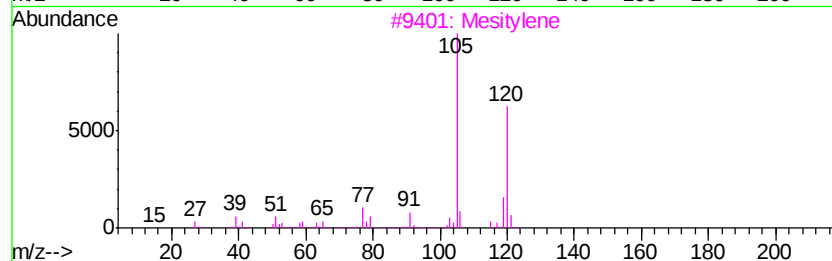
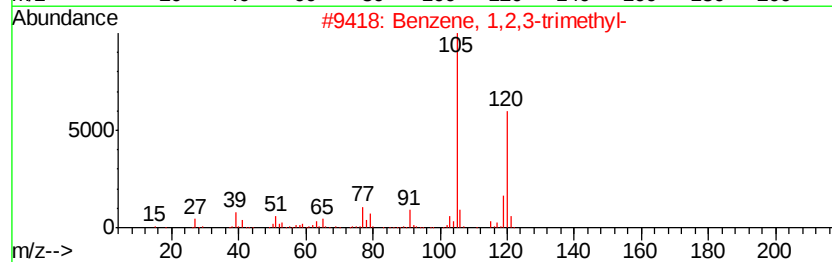
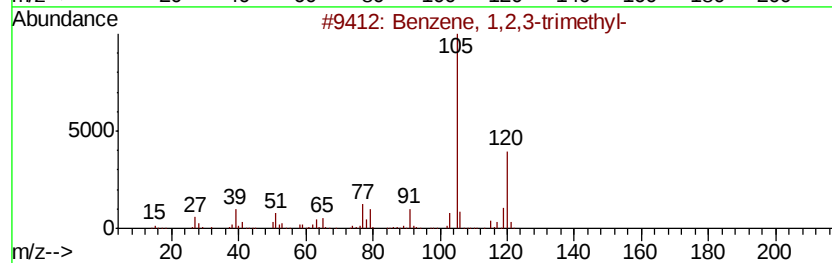
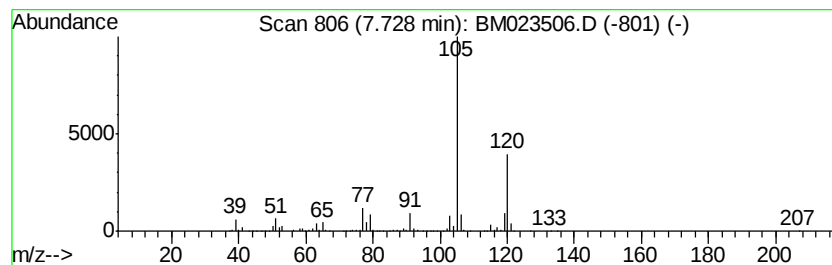
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	14.02 ng/ul	2006460	1,4-Dichlorobenzene-d4	7.62

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		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
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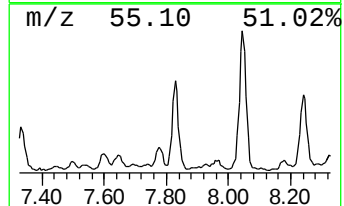
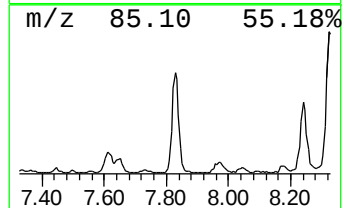
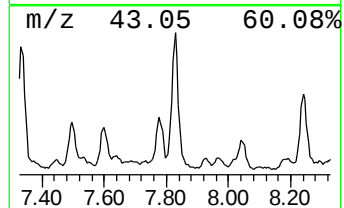
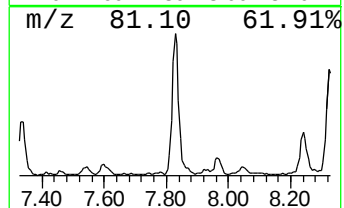
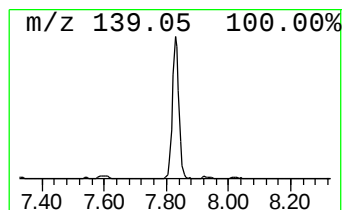
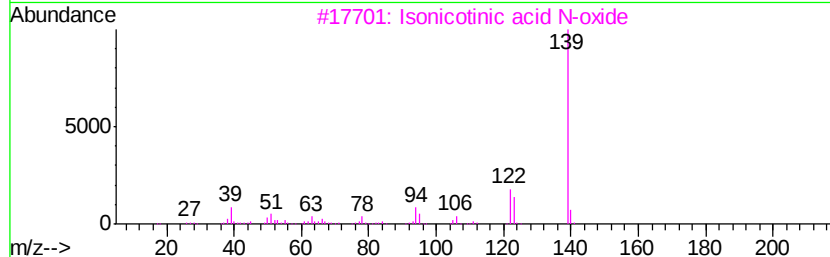
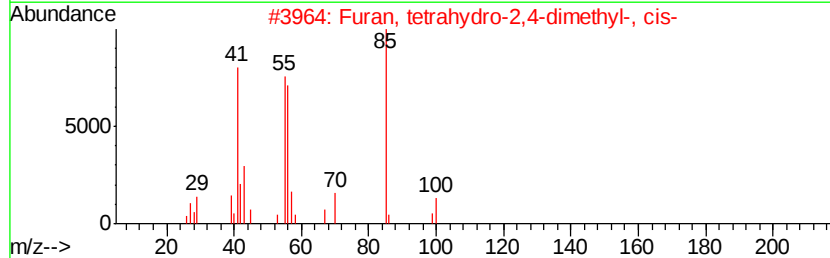
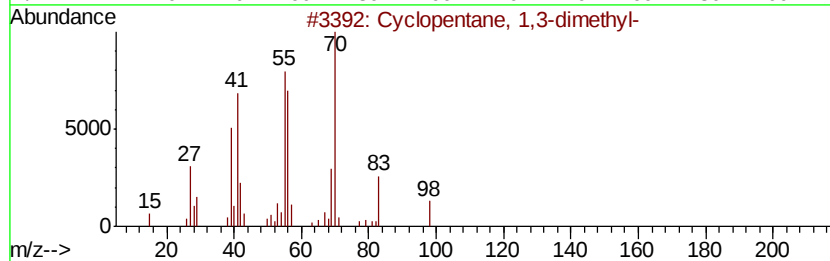
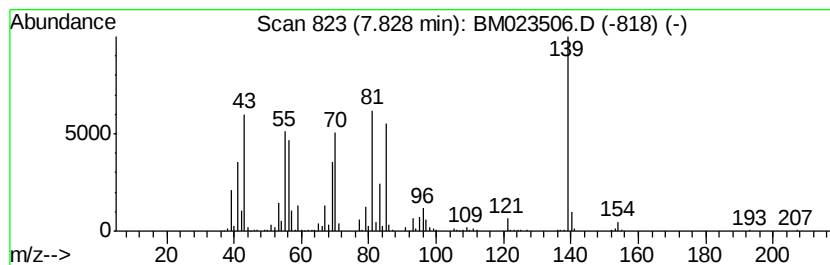
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic7.83 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	6.90 ng/ul	986684	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	25
2		Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	22
3		Isonicotinic acid N-oxide	139	C6H5NO3	013602-12-5	22
4		Octyl chloroformate	192	C9H17ClO2	007452-59-7	22
5		1-Octene	112	C8H16	000111-66-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
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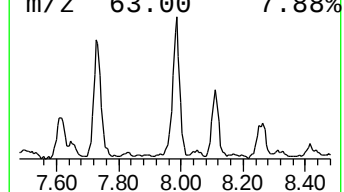
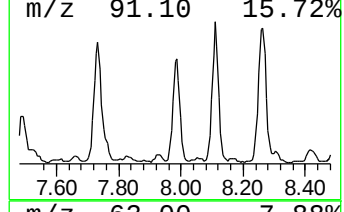
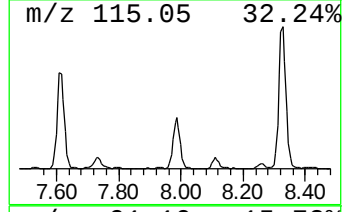
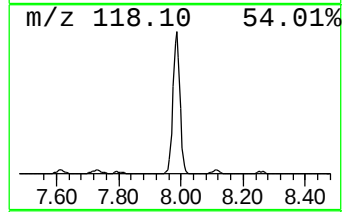
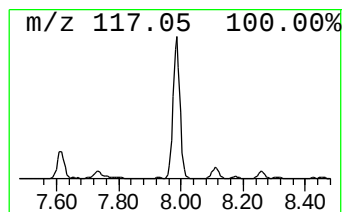
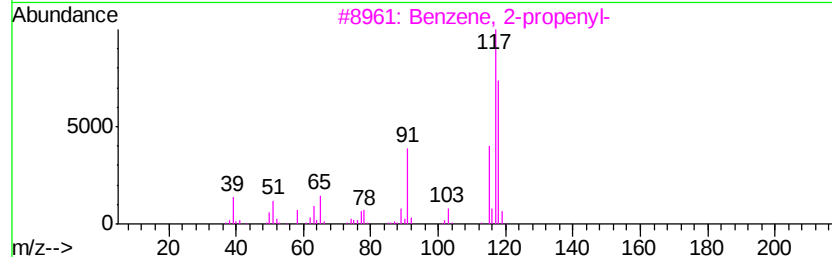
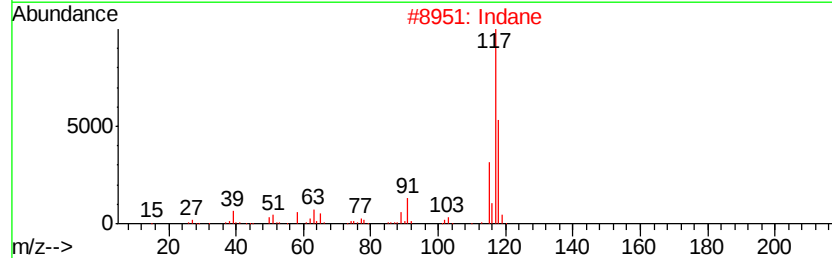
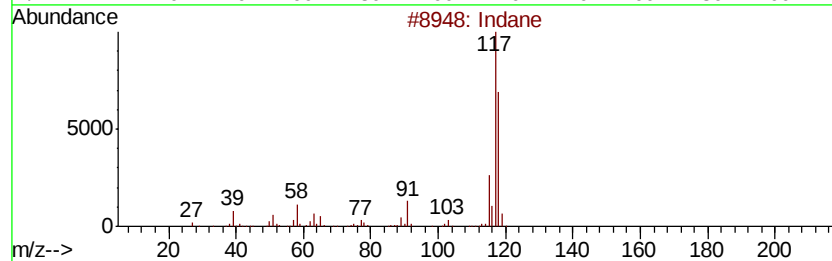
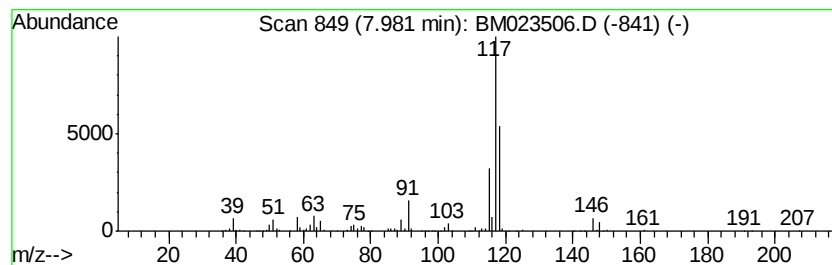
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	11.36 ng/ul	1624980	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	81
2		Indane	118	C9H10	000496-11-7	81
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5		Indane	118	C9H10	000496-11-7	60



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Acq On : 31 Oct 2019 06:14
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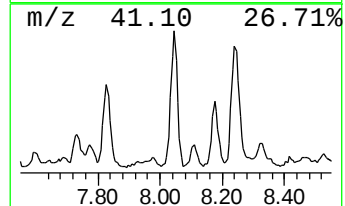
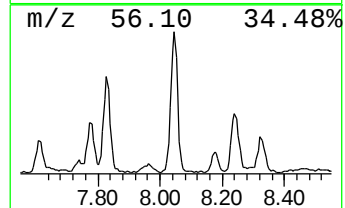
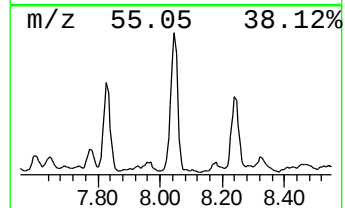
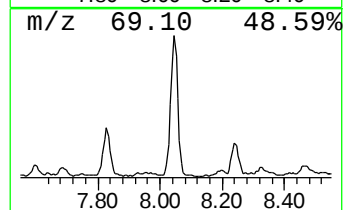
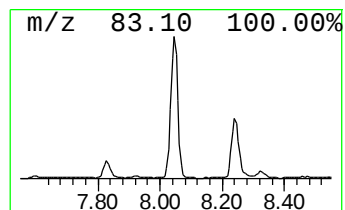
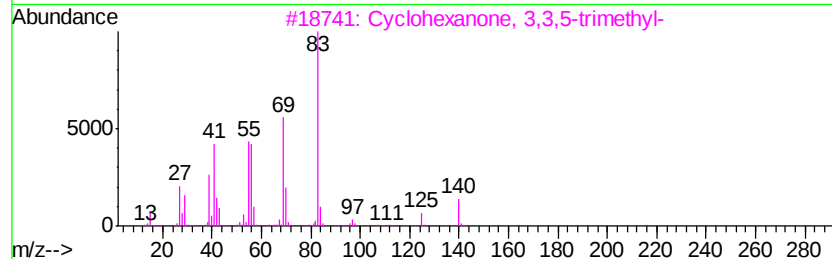
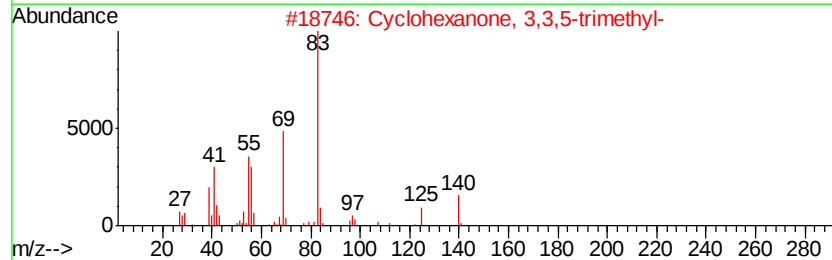
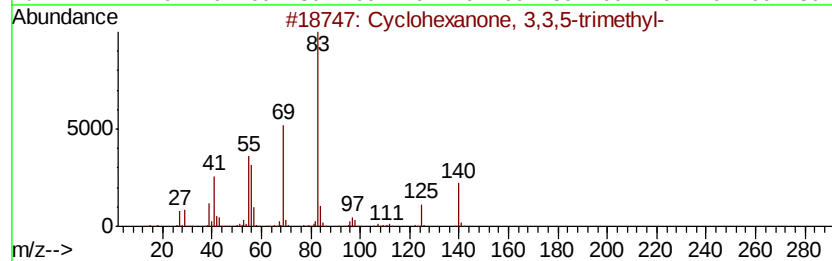
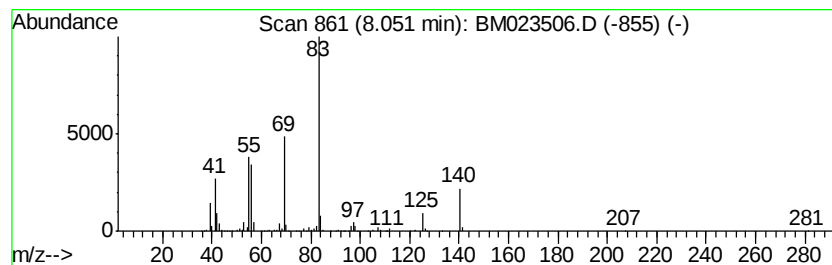
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclohexanone, 3,3,5-trimet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	7.64 ng/ul	1093030	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4			1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	52
5			1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
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ALS Vial : 72 Sample Multiplier: 1

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ClientSampleId :
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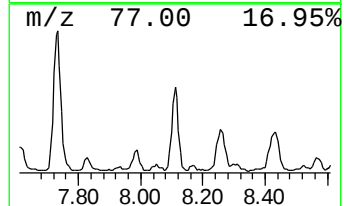
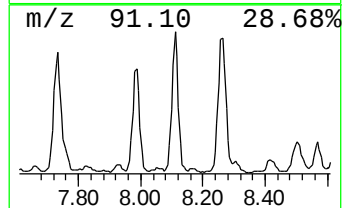
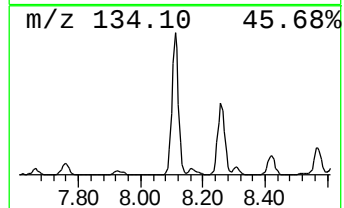
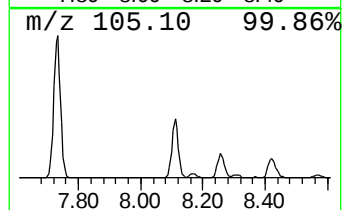
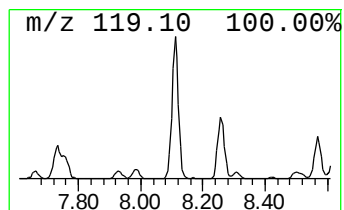
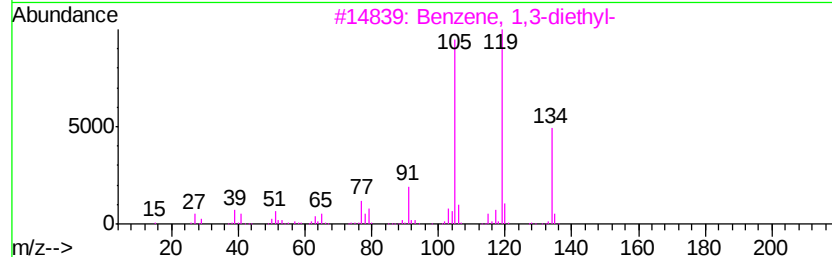
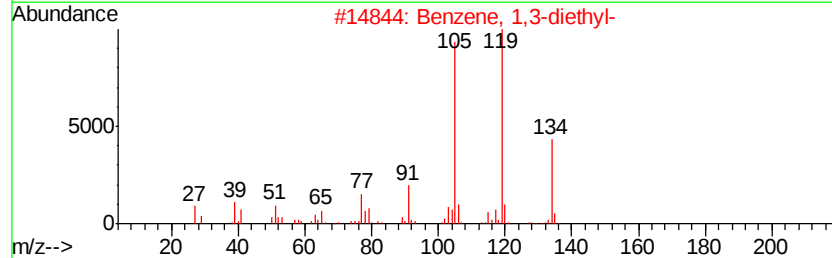
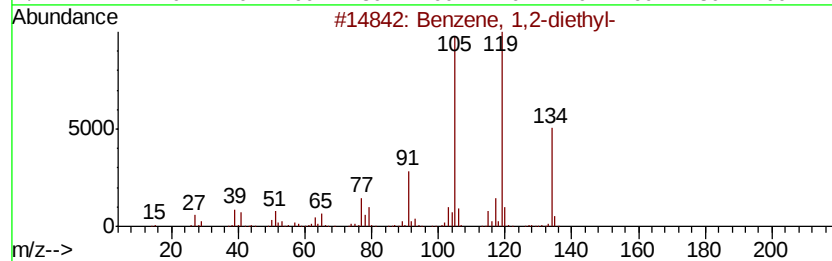
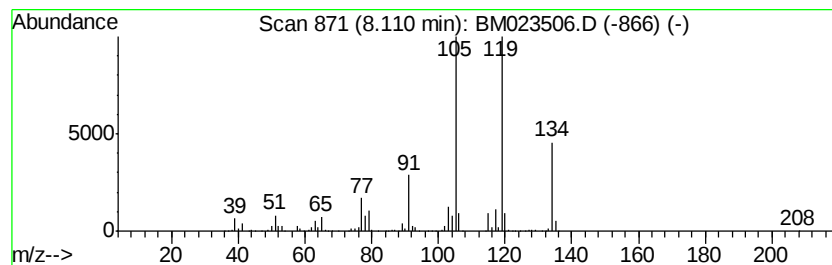
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1,2-diethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	9.05 ng/ul	1294580	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJLO

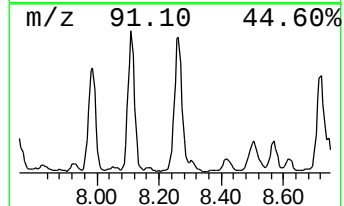
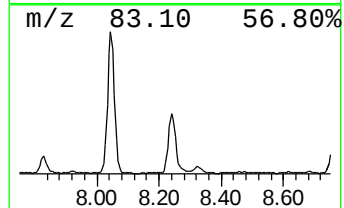
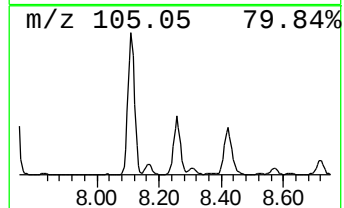
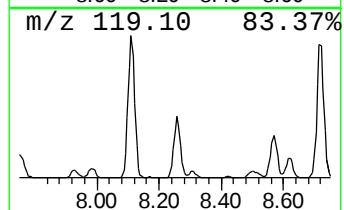
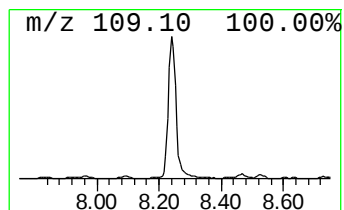
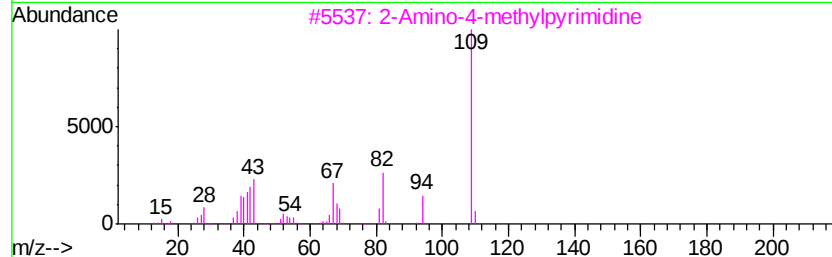
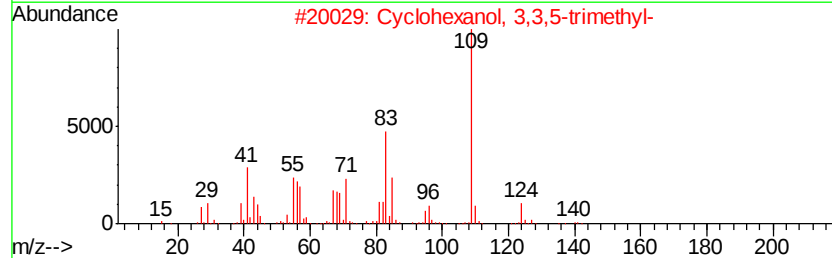
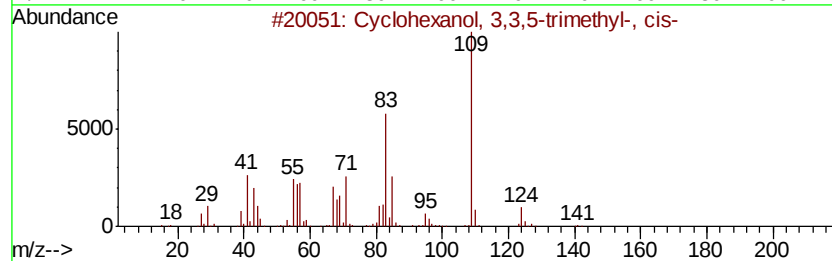
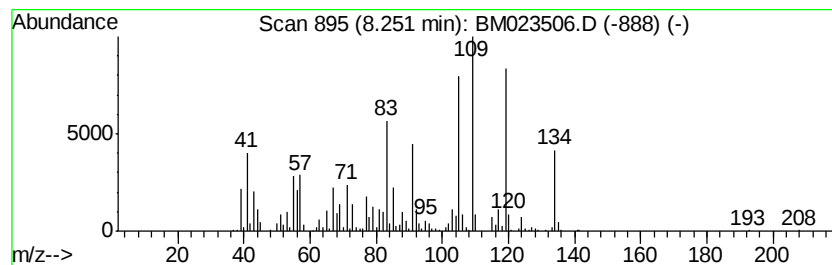
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	13.25 ng/ul	1896020	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	62
2		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	53
3		2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	25
4		Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	25
5		1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJLO

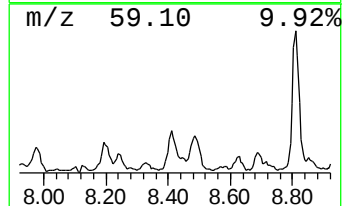
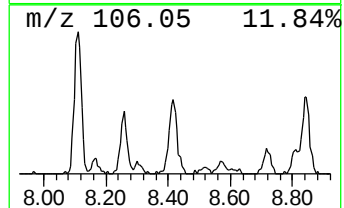
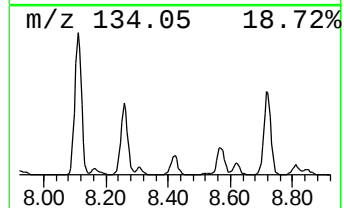
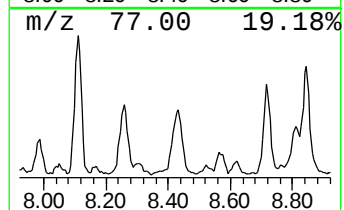
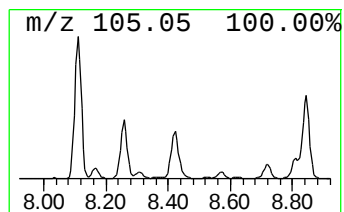
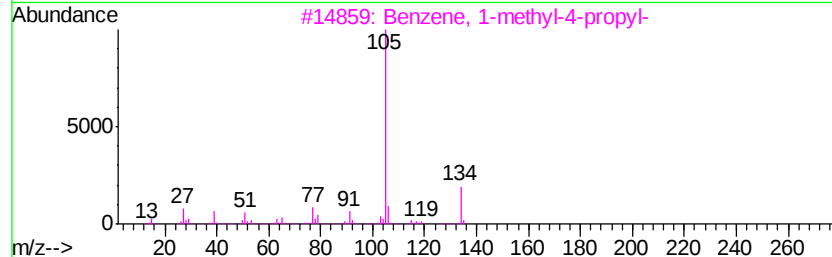
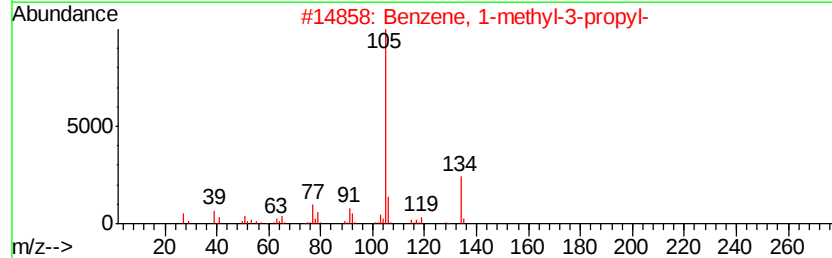
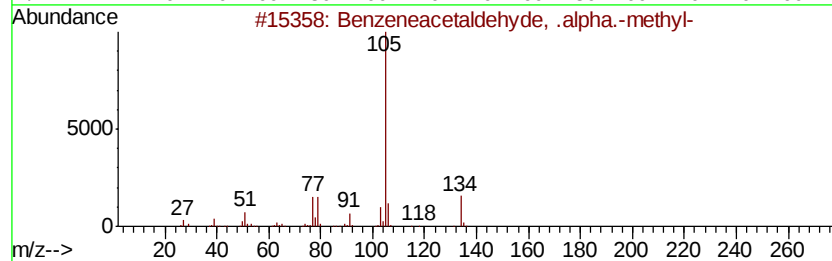
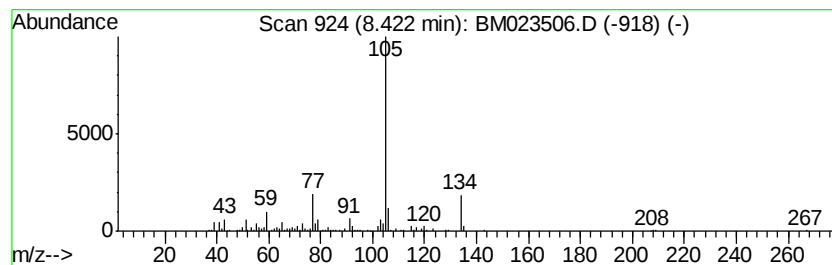
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzeneacetaldehyde, .alpha... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	3.88 ng/ul	555750	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	62
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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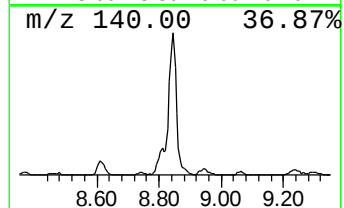
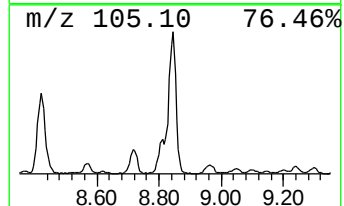
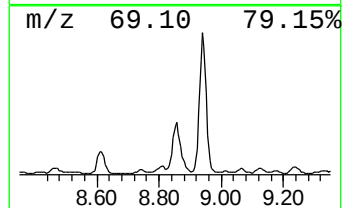
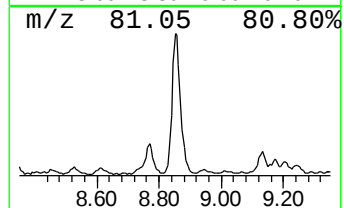
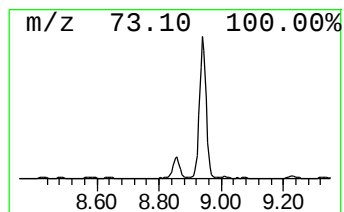
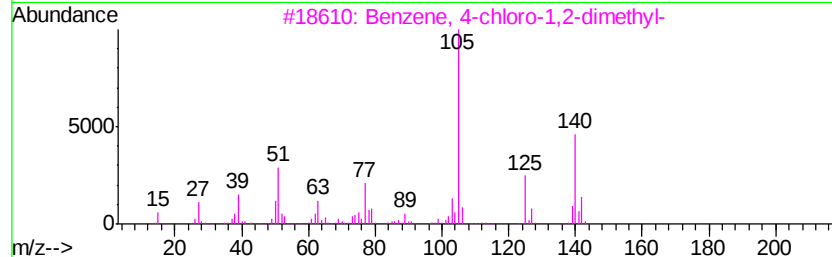
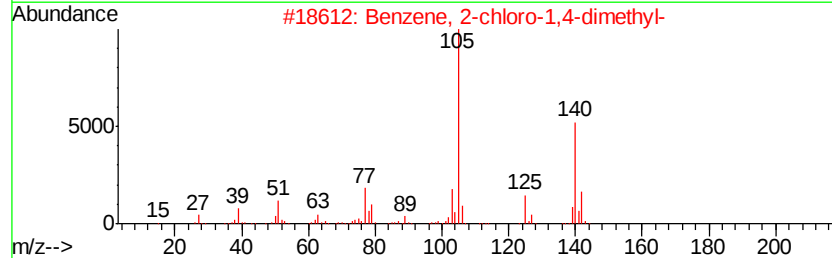
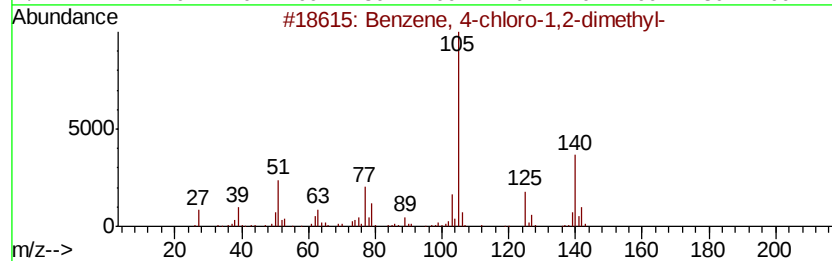
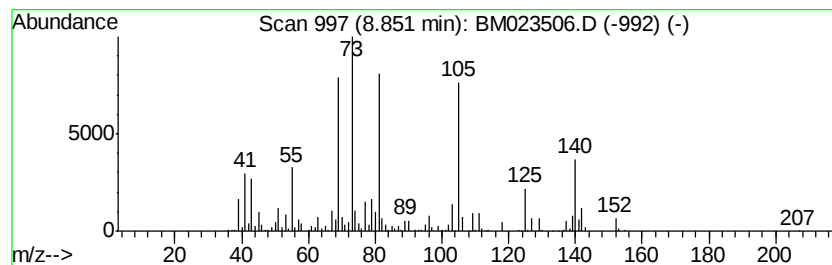
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 4-chloro-1,2-dimet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	10.61 ng/ul	1518370	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	90
2		Benzene, 2-chloro-1,4-dimethyl-	140	C8H9Cl	000095-72-7	90
3		Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	90
4		m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	90
5		Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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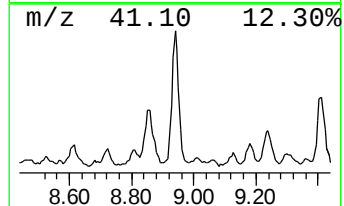
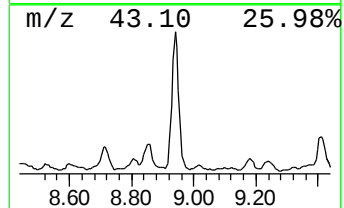
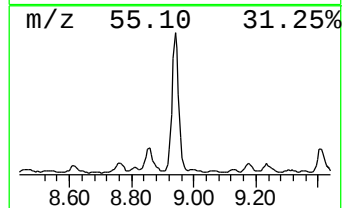
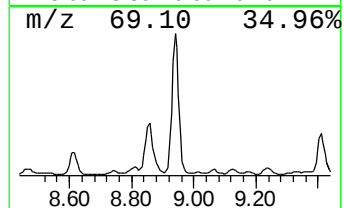
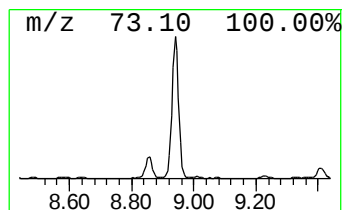
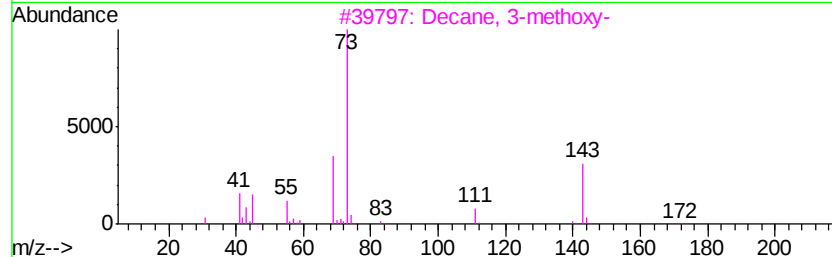
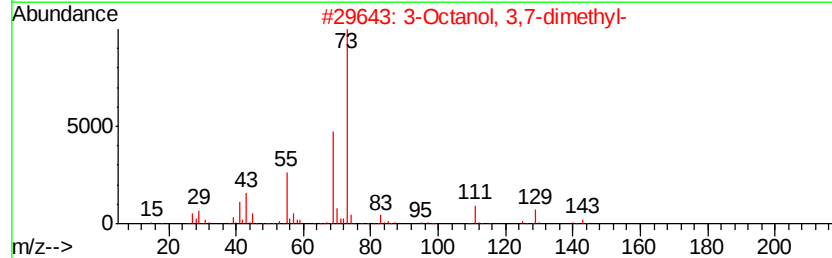
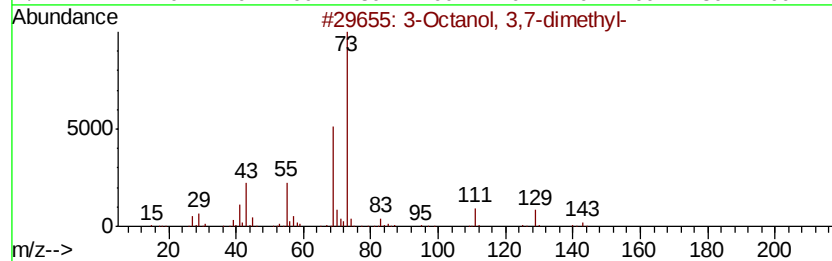
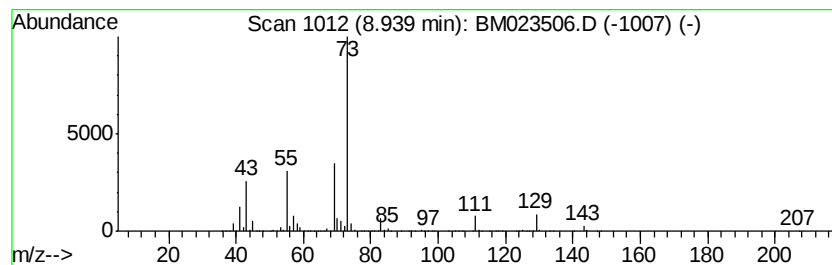
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 3-Octanol, 3,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	16.06 ng/ul	2297840	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	83
2		3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	64
3		Decane, 3-methoxy-	172	C11H24O	055955-64-1	59
4		3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	50
5		3-Nonanol, 3-methyl-	158	C10H22O	021078-72-8	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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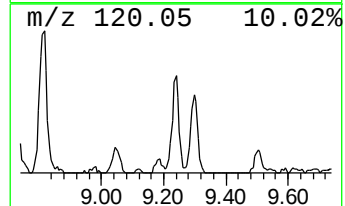
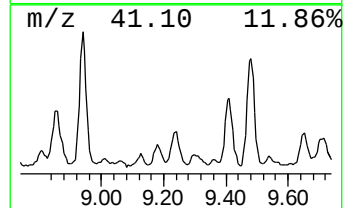
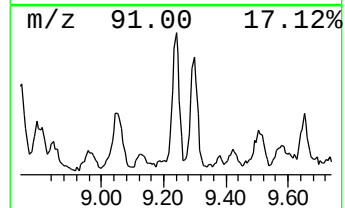
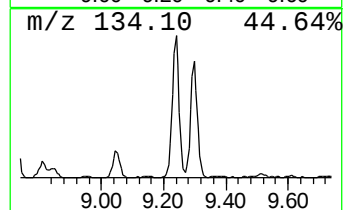
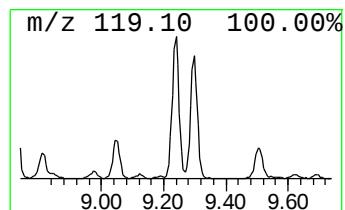
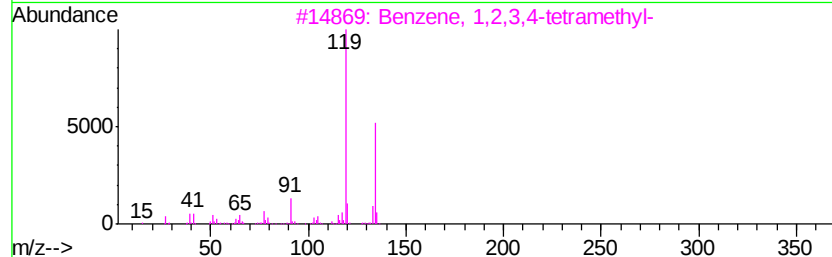
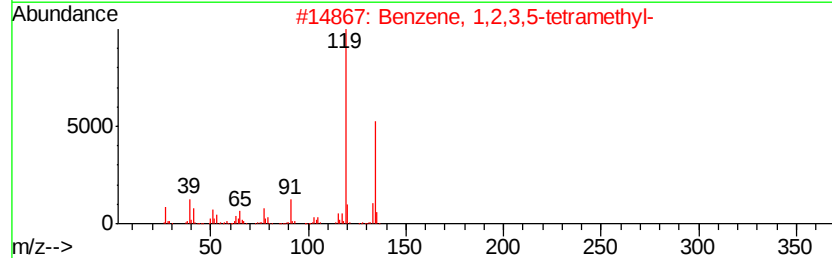
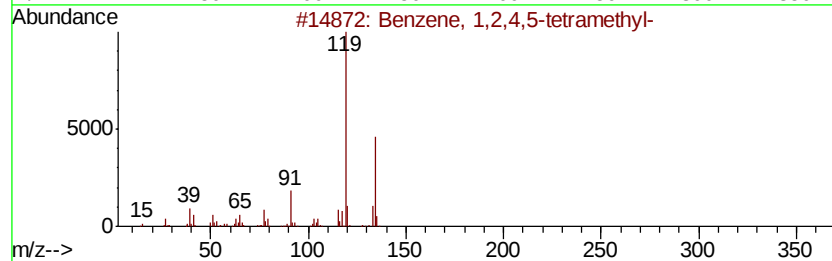
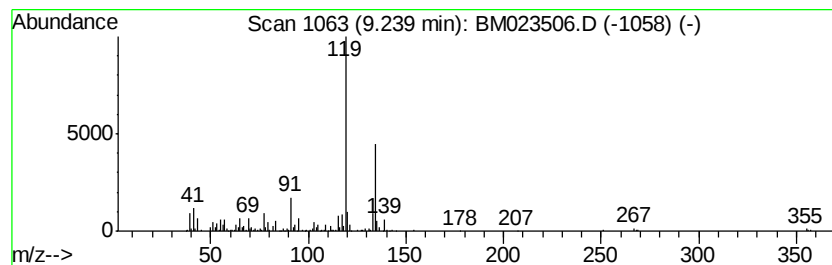
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	4.21 ng/ul	781745	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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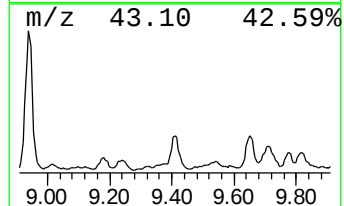
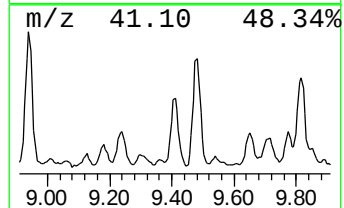
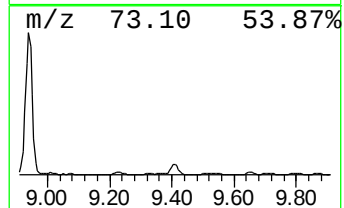
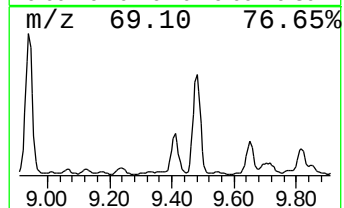
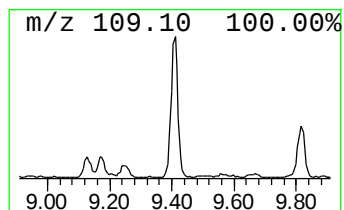
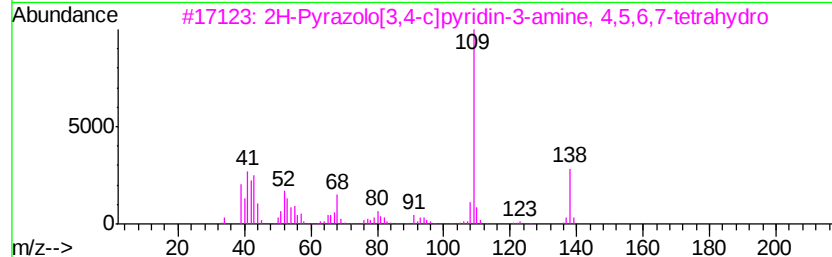
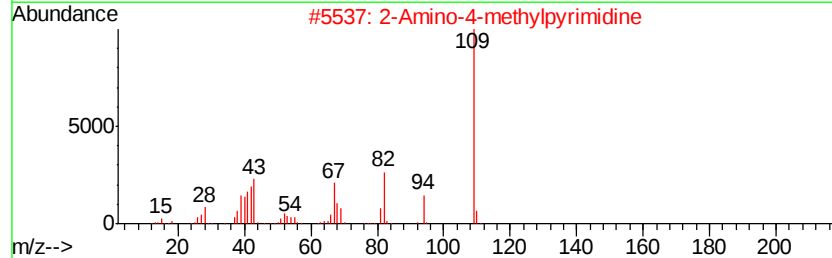
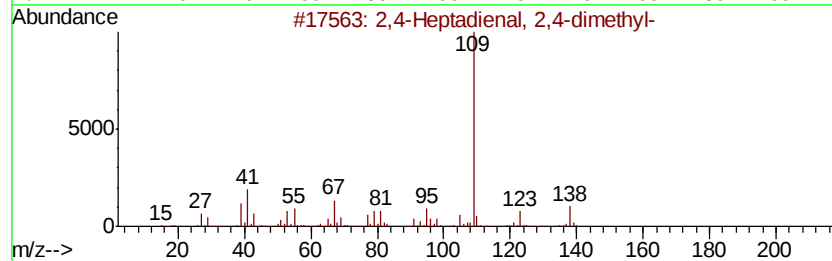
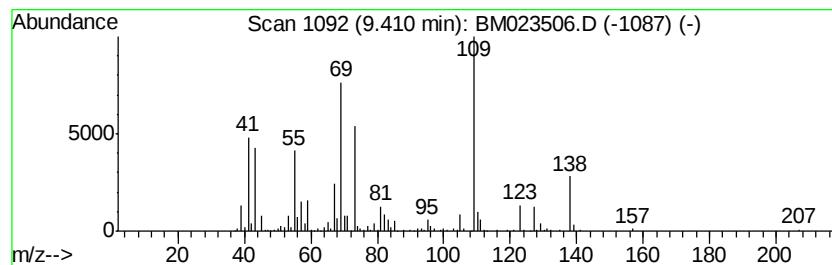
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-02 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	4.01 ng/ul	744257	Naphthalene-d8	10.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	37
2			2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	35
3			2H-Pyrazolo[3,4-c]pyridin-3-amin...	138	C6H10N4	1000362-58-3	30
4			Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	22
5			Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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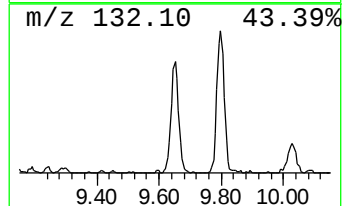
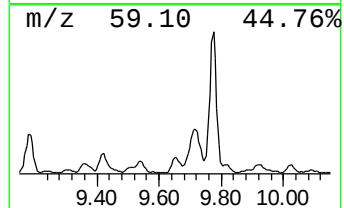
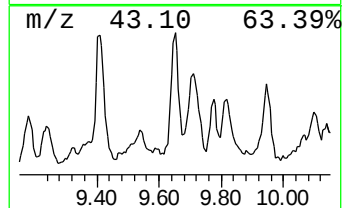
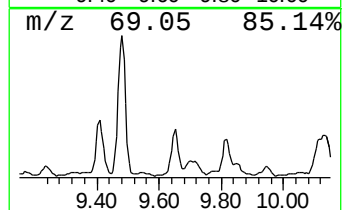
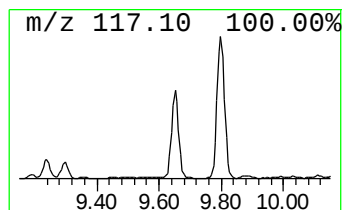
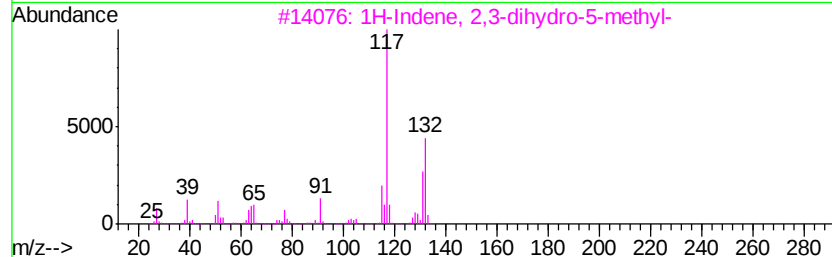
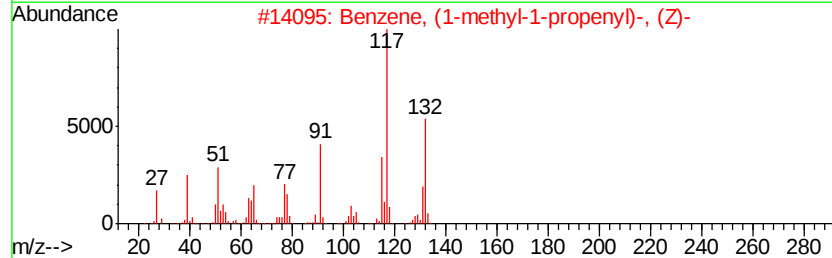
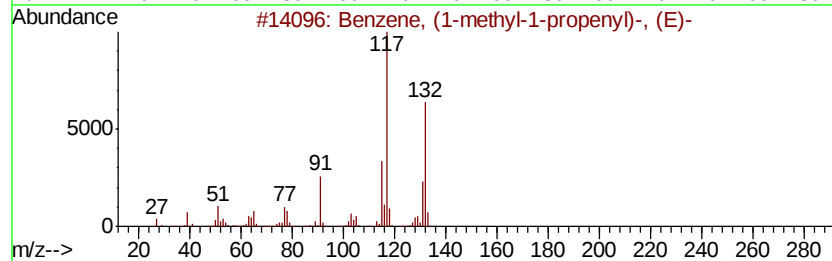
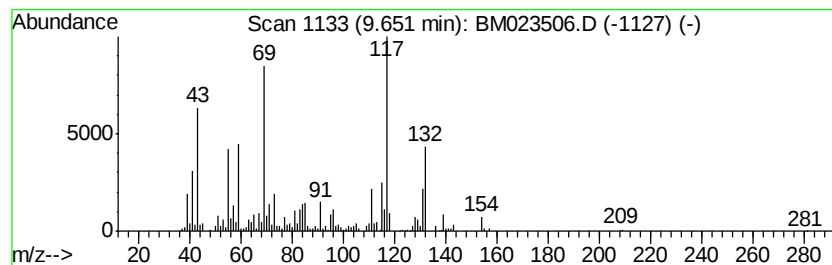
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, (1-methyl-1-propen... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	3.69 ng/ul	685729	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	50
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50
4		Indan, 1-methyl-	132	C10H12	000767-58-8	50
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
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Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

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ClientSampleId :
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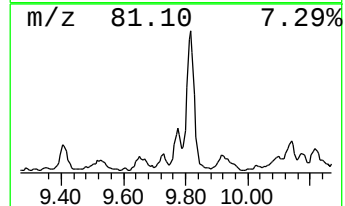
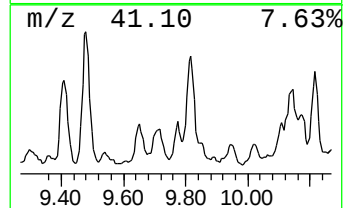
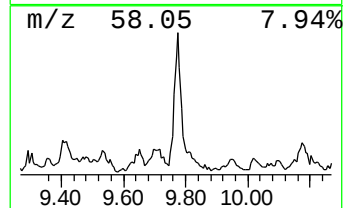
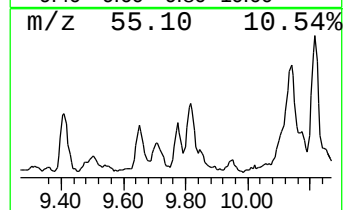
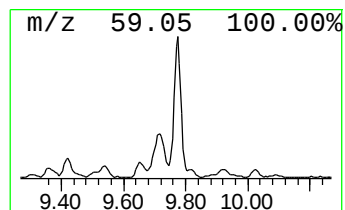
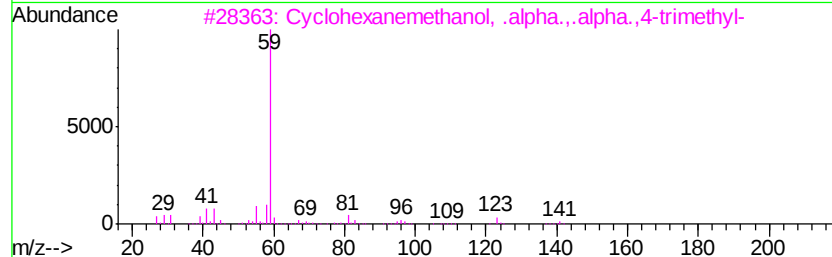
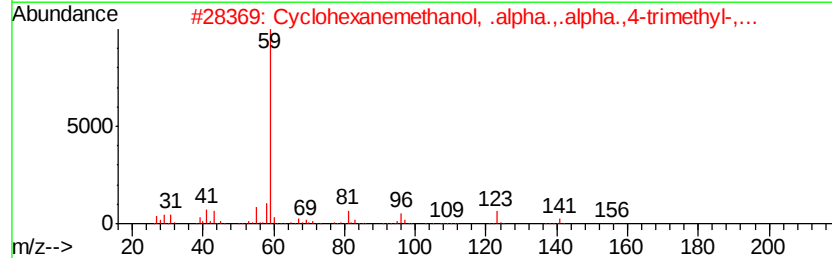
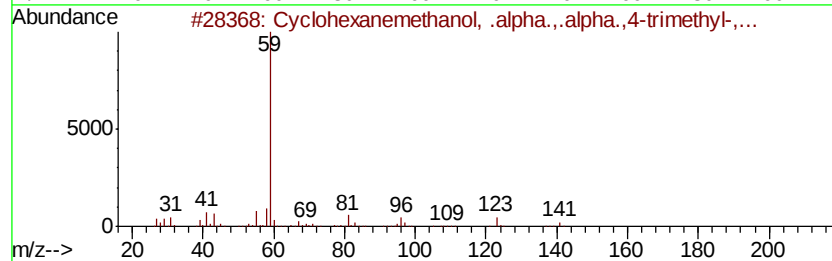
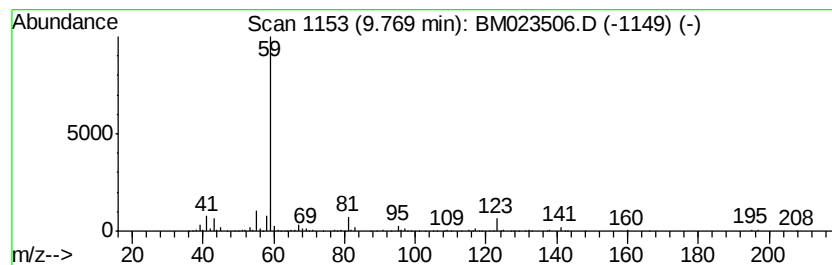
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Cyclohexanemethanol, .alpha... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	3.10 ng/ul	575226	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	72
2		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	72
3		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	56
4		Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	45
5		1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
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Operator : JU
Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

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ClientSampleId :
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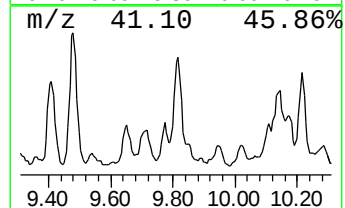
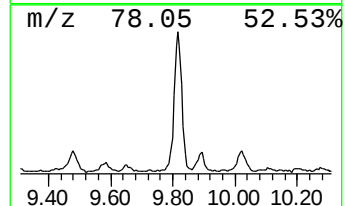
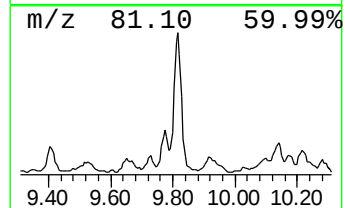
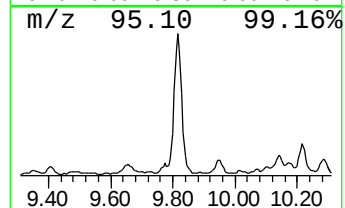
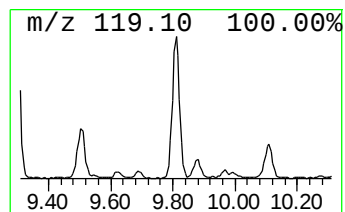
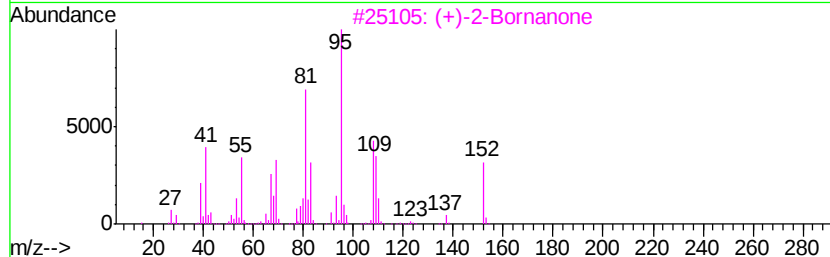
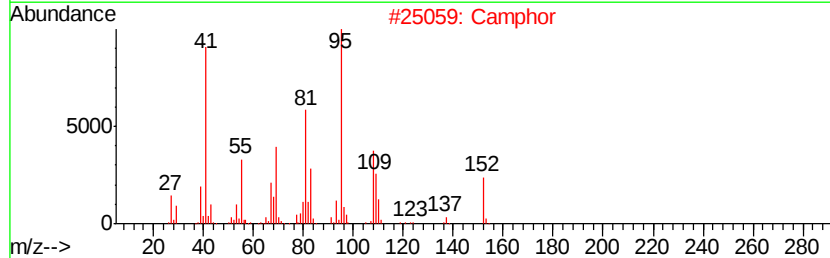
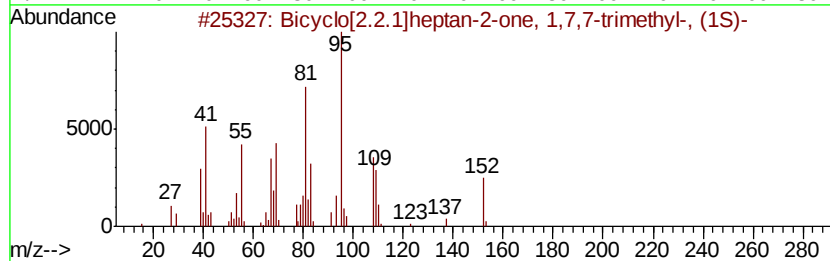
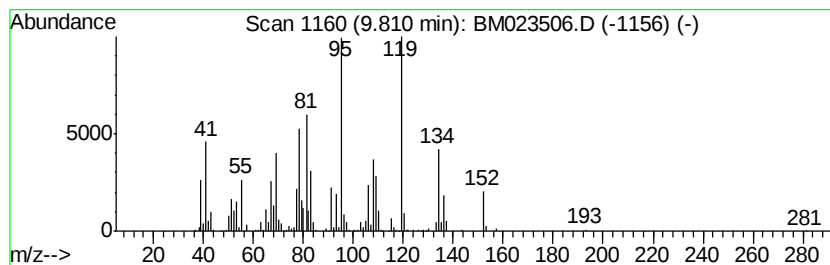
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	9.63 ng/ul	1788670	Naphthalene-d8	10.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
2			Camphor	152	C10H16O	000076-22-2	94
3			(+)-2-Bornanone	152	C10H16O	000464-49-3	93
4			(+)-2-Bornanone	152	C10H16O	000464-49-3	93
5			Camphor	152	C10H16O	000076-22-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
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Misc :
ALS Vial : 72 Sample Multiplier: 1

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ClientSampleId :
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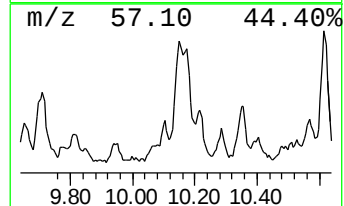
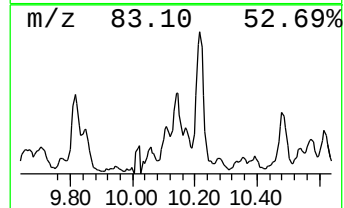
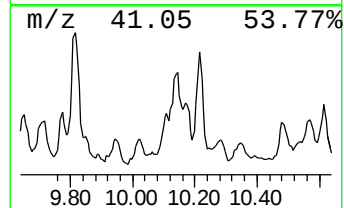
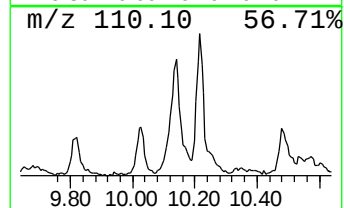
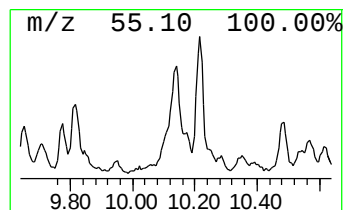
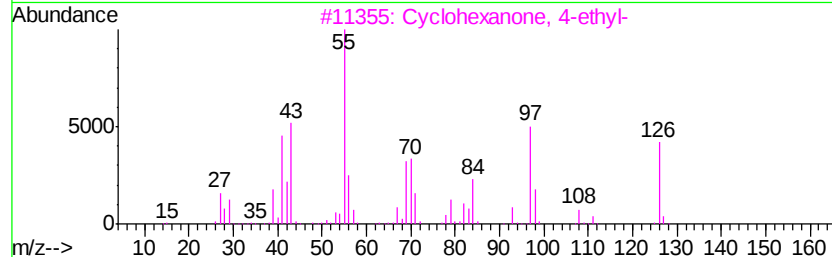
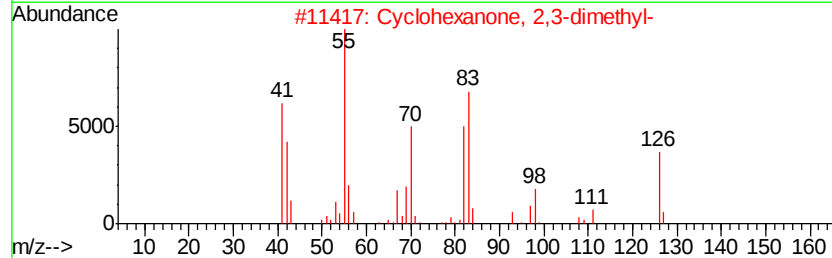
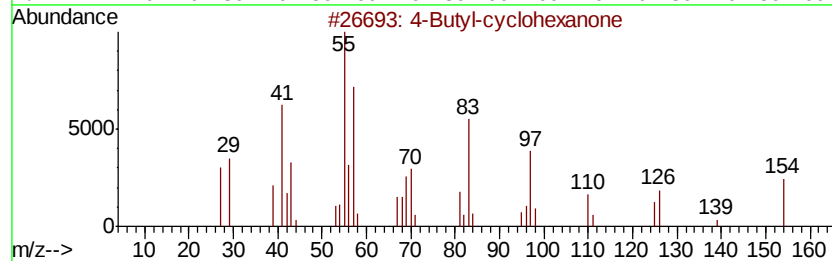
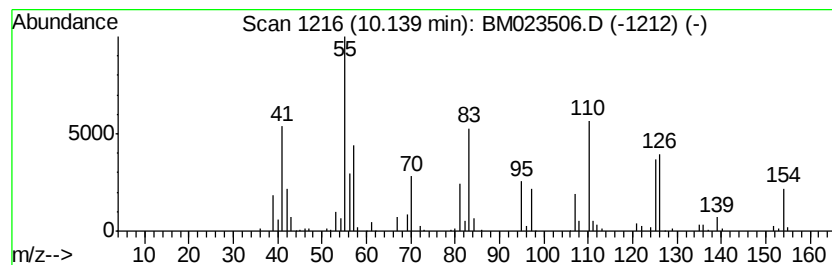
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-03 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	3.58 ng/ul	664701	Naphthalene-d8	10.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Butyl-cvclohexanone	154	C10H18O	061203-82-5	38
2			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	22
3			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	14
4			1-Decene, 5-methyl-	154	C11H22	054244-79-0	14
5			5-Undecene	154	C11H22	004941-53-1	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
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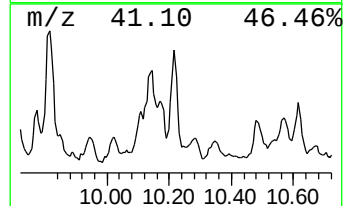
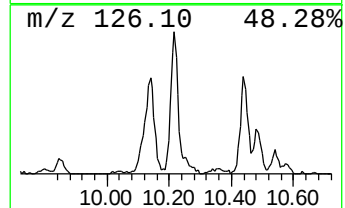
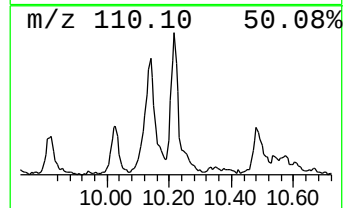
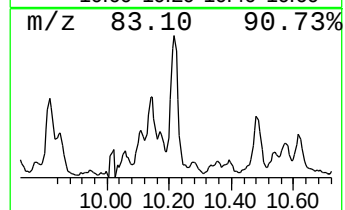
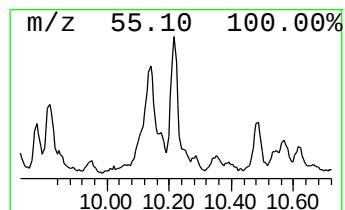
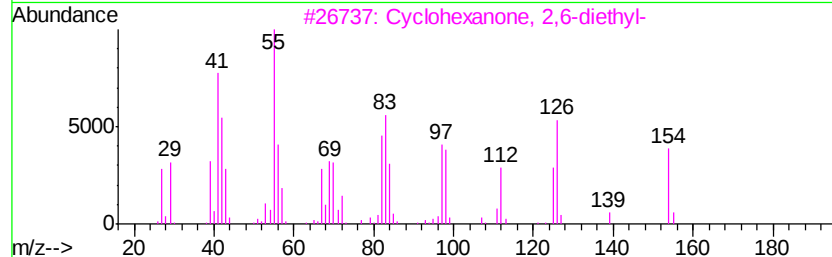
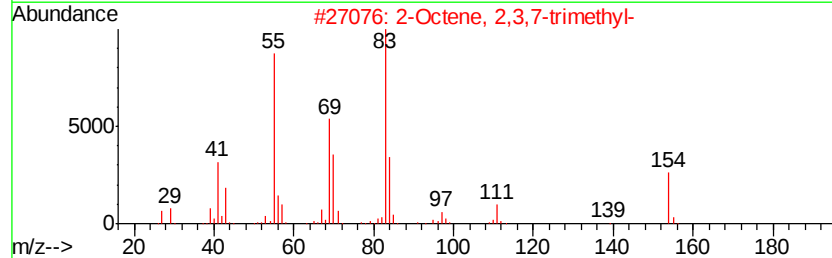
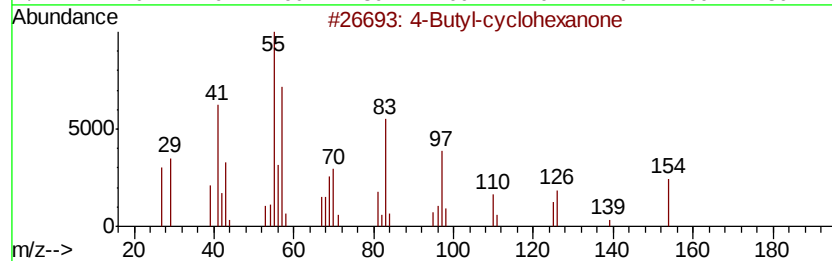
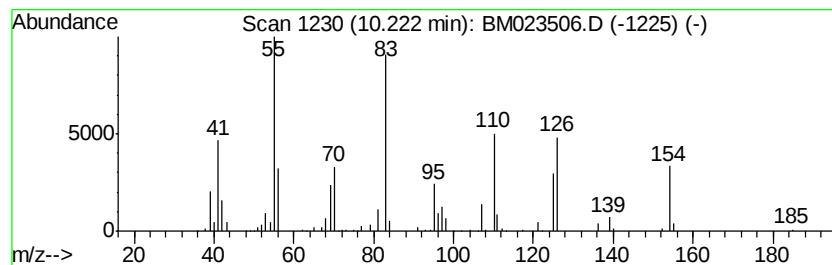
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-04 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	3.24 ng/ul	601516	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Butyl-cyclohexanone	154	C10H18O	061203-82-5	49
2		2-Octene, 2,3,7-trimethyl-	154	C11H22	033933-75-4	43
3		Cyclohexanone, 2,6-diethyl-	154	C10H18O	016519-68-9	38
4		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	35
5		Phosphonochloridous acid, (1-met...	264	C13H26ClOP	074630-89-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
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ClientSampleId :
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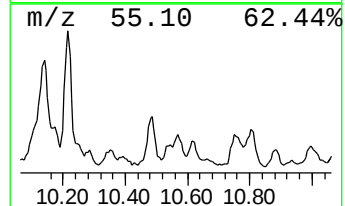
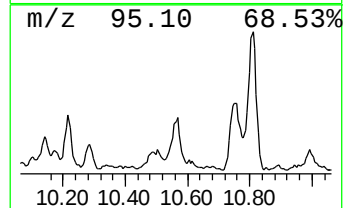
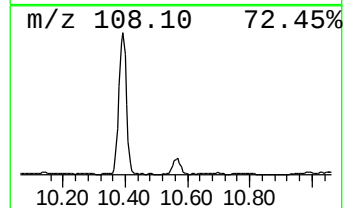
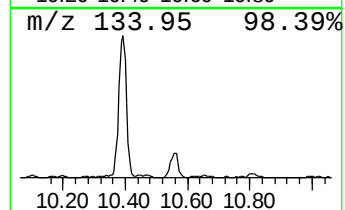
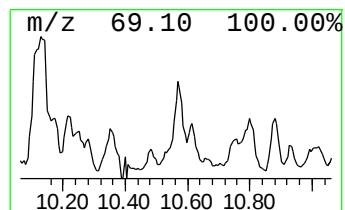
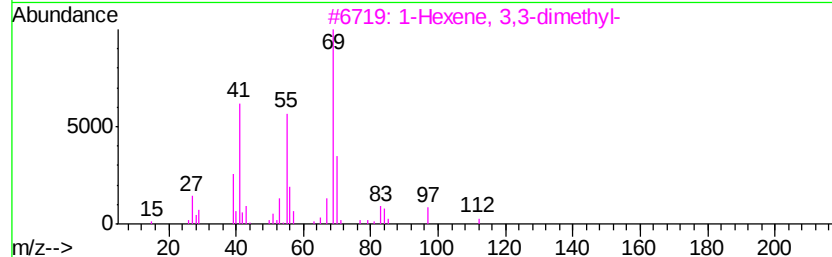
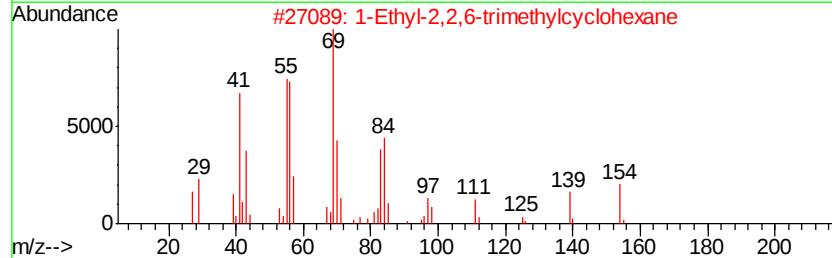
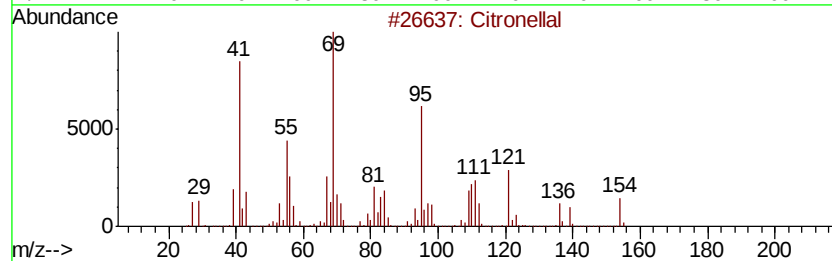
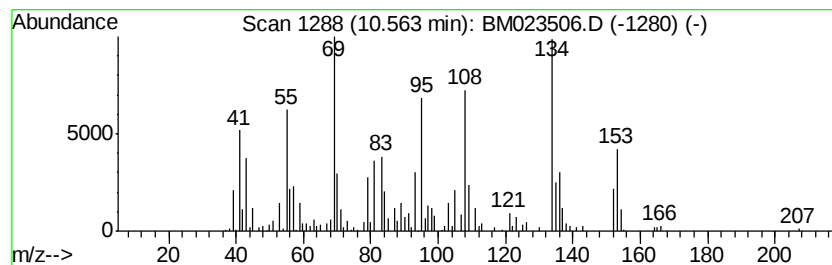
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-05 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	3.80 ng/ul	706129	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Citronellal	154	C10H18O	000106-23-0	41
2		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	15
3		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	15
4		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	11
5		3-Methyl-2-hexene	98	C7H14	017618-77-8	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
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ALS Vial : 72 Sample Multiplier: 1

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ClientSampleId :
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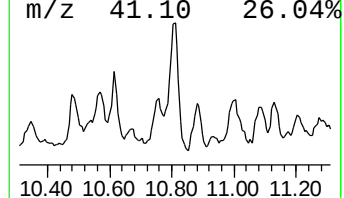
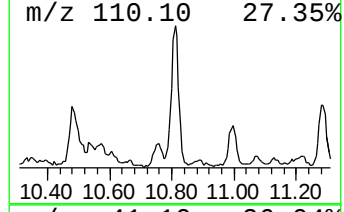
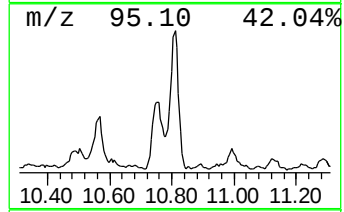
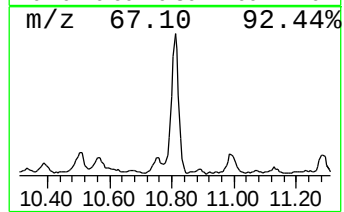
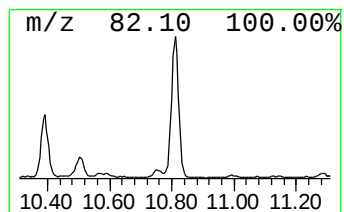
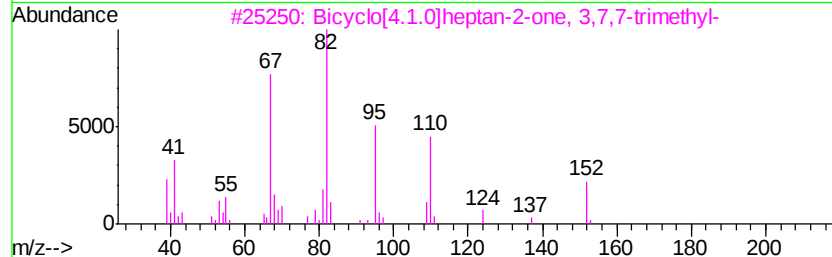
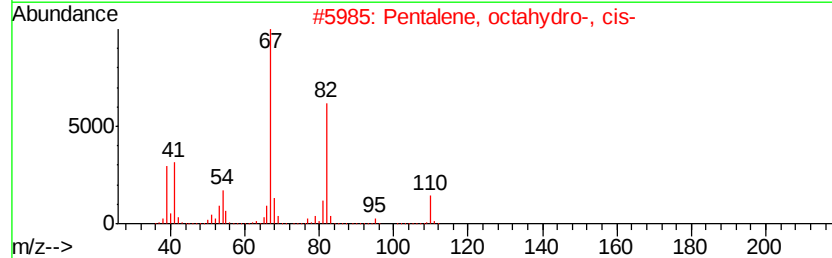
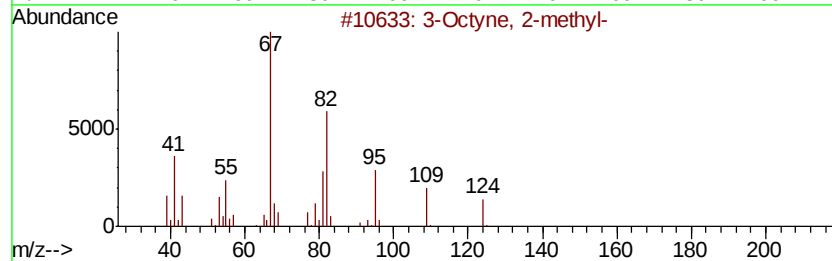
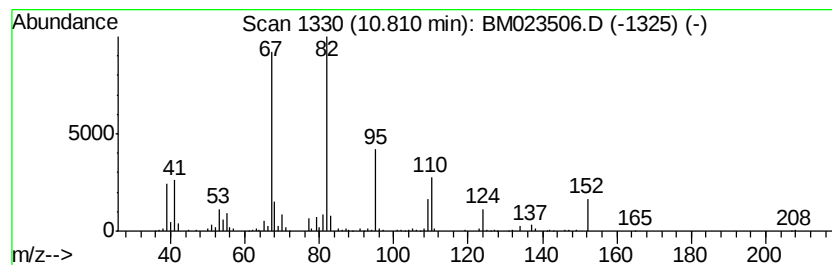
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 3-Octyne, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	5.64 ng/ul	1047070	Naphthalene-d8	10.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octyne, 2-methyl-	124	C9H16	055402-15-8	58
2			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	53
3			Bicyclo[4.1.0]heptan-2-one, 3,7,...	152	C10H16O	000497-62-1	50
4			3-Hexyne	82	C6H10	000928-49-4	50
5			4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
 Data File : BM023506.D
 Acq On : 31 Oct 2019 06:14
 Operator : JU
 Sample : K5487-15
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJLO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.86	15.4	ng/ul	2205970	1	7.62	2861280	20.0
Benzene, chloro-	4.96	131.9	ng/ul	18875500	1	7.62	2861280	20.0
Ethylbenzene	5.16	25.8	ng/ul	3687020	1	7.62	2861280	20.0
Benzene, 1,3-dime...	5.29	81.5	ng/ul	11652300	1	7.62	2861280	20.0
unknown-01	5.37	4.2	ng/ul	600998	1	7.62	2861280	20.0
o-Xylene	5.65	36.4	ng/ul	5206520	1	7.62	2861280	20.0
Benzene, (1-methy...	6.12	33.4	ng/ul	4777130	1	7.62	2861280	20.0
3-Heptanone, 6-me...	6.30	7.4	ng/ul	1062540	1	7.62	2861280	20.0
Benzene, propyl-	6.60	17.0	ng/ul	2430460	1	7.62	2861280	20.0
Benzene, 1,2,3-tr...	7.27	23.8	ng/ul	3397920	1	7.62	2861280	20.0
Acetaldehyde, (3,...	7.33	4.9	ng/ul	696896	1	7.62	2861280	20.0
Benzene, 1,4-dich...	7.50	4.9	ng/ul	706772	1	7.62	2861280	20.0
Mesitylene	7.73	14.0	ng/ul	2006460	1	7.62	2861280	20.0
(DEL) Alkane: Cyc...	7.83	6.9	ng/ul	986684	1	7.62	2861280	20.0
Indane	7.98	11.4	ng/ul	1624980	1	7.62	2861280	20.0
Cyclohexanone, 3,...	8.05	7.6	ng/ul	1093030	1	7.62	2861280	20.0
Benzene, 1,2-diet...	8.11	9.1	ng/ul	1294580	1	7.62	2861280	20.0
Cyclohexanol, 3,3...	8.25	13.3	ng/ul	1896020	1	7.62	2861280	20.0
Benzeneacetaldehy...	8.42	3.9	ng/ul	555750	1	7.62	2861280	20.0
Benzene, 4-chloro...	8.85	10.6	ng/ul	1518370	1	7.62	2861280	20.0
3-Octanol, 3,7-di...	8.94	16.1	ng/ul	2297840	1	7.62	2861280	20.0
Benzene, 1,2,4,5-...	9.24	4.2	ng/ul	781745	2	10.39	3715700	20.0
unknown-02	9.41	4.0	ng/ul	744257	2	10.39	3715700	20.0
Benzene, (1-methy...	9.65	3.7	ng/ul	685729	2	10.39	3715700	20.0
Cyclohexanemethan...	9.77	3.1	ng/ul	575226	2	10.39	3715700	20.0
Bicyclo[2.2.1]hep...	9.81	9.6	ng/ul	1788670	2	10.39	3715700	20.0
unknown-03	10.14	3.6	ng/ul	664701	2	10.39	3715700	20.0
unknown-04	10.22	3.2	ng/ul	601516	2	10.39	3715700	20.0
unknown-05	10.56	3.8	ng/ul	706129	2	10.39	3715700	20.0
3-Octyne, 2-methyl-	10.81	5.6	ng/ul	1047070	2	10.39	3715700	20.0