

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022860.D
 Acq On : 01 Oct 2019 18:39
 Operator : JU
 Sample : K4983-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDF4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	50	54	69	rVV	1463736	2013419	19.20%	1.661%
2	3.611	100	106	112	rBV	52576	84440	0.81%	0.070%
3	3.669	112	116	122	rBV	56787	77357	0.74%	0.064%
4	3.734	122	127	133	rBV	167792	225440	2.15%	0.186%
5	3.834	140	144	152	rBV	92305	146525	1.40%	0.121%
6	4.005	164	173	190	rVB2	443151	711908	6.79%	0.587%
7	4.269	213	218	226	rBV	329568	442764	4.22%	0.365%
8	4.340	226	230	243	rVB2	48836	84815	0.81%	0.070%
9	4.446	243	248	256	rBV	465452	634712	6.05%	0.524%
10	4.899	315	325	331	rBV	533678	757079	7.22%	0.625%
11	5.322	391	397	406	rVV	296255	452110	4.31%	0.373%
12	5.457	414	420	435	rVB	952445	1953300	18.62%	1.612%
13	5.763	467	472	476	rBV	74524	104395	1.00%	0.086%
14	5.822	476	482	495	rVB	959960	1475290	14.06%	1.217%
15	6.793	638	647	652	rBV	129699	214838	2.05%	0.177%
16	6.899	659	665	670	rVV	508898	746721	7.12%	0.616%
17	6.963	670	676	684	rVV3	622735	1198339	11.42%	0.989%
18	7.034	684	688	694	rVB	392667	566641	5.40%	0.468%
19	7.134	699	705	711	rBV	1091453	1702651	16.23%	1.405%
20	7.199	711	716	722	rVV	384433	619762	5.91%	0.511%
21	7.257	722	726	733	rVV3	131594	231749	2.21%	0.191%
22	7.340	733	740	749	rVV	1252814	2112043	20.14%	1.743%
23	7.457	752	760	767	rVB	1172917	1776028	16.93%	1.466%
24	7.804	810	819	824	rVV	804757	1320520	12.59%	1.090%
25	7.875	824	831	834	rVV2	340548	631562	6.02%	0.521%
26	7.922	834	839	857	rVB	690522	1411506	13.46%	1.165%
27	8.093	863	868	873	rBV3	67230	129281	1.23%	0.107%
28	8.175	873	882	890	rVV2	328624	746661	7.12%	0.616%
29	8.298	898	903	907	rBV3	72772	114198	1.09%	0.094%
30	8.351	907	912	921	rVB2	103514	194274	1.85%	0.160%
31	8.445	921	928	932	rBV	224069	347988	3.32%	0.287%
32	8.504	932	938	944	rVV	1178494	1895875	18.07%	1.564%
33	8.569	944	949	953	rVV	156025	276487	2.64%	0.228%
34	8.610	953	956	964	rVB2	66457	121666	1.16%	0.100%

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35	8.757	975	981	986	rBV	95135	159289	1.52%	0.131%
36	8.810	986	990	996	rVB	111231	165088	1.57%	0.136%
37	8.910	1000	1007	1010	rBV	276060	450691	4.30%	0.372%
38	8.957	1010	1015	1026	rVB	1407594	2525385	24.08%	2.084%
39	9.045	1026	1030	1034	rBV	80221	109397	1.04%	0.090%
40	9.240	1058	1063	1070	rVB2	84401	149358	1.42%	0.123%
41	9.434	1091	1096	1100	rVB	156155	234175	2.23%	0.193%
42	9.492	1100	1106	1114	rVB	273201	430915	4.11%	0.356%
43	9.675	1130	1137	1144	rBV	1175228	2018765	19.25%	1.666%
44	9.769	1144	1153	1156	rVV2	145701	275464	2.63%	0.227%
45	9.804	1156	1159	1163	rVV3	120596	192655	1.84%	0.159%
46	9.851	1163	1167	1174	rVB	175917	276684	2.64%	0.228%
47	10.004	1183	1193	1201	rVV4	574874	1411363	13.46%	1.165%
48	10.075	1201	1205	1214	rVV5	166729	307392	2.93%	0.254%
49	10.216	1221	1229	1238	rVB	2198586	3826808	36.48%	3.158%
50	10.298	1238	1243	1251	rBV2	63463	121696	1.16%	0.100%
51	10.463	1266	1271	1275	rBV	74722	136219	1.30%	0.112%
52	10.516	1275	1280	1284	rVV	116764	189367	1.81%	0.156%
53	10.592	1284	1293	1298	rVV	1241173	2214492	21.11%	1.827%
54	10.645	1298	1302	1309	rVV	991851	1629265	15.53%	1.344%
55	10.728	1309	1316	1327	rVV	1703891	3143568	29.97%	2.594%
56	10.945	1348	1353	1362	rVB	94688	196520	1.87%	0.162%
57	11.134	1378	1385	1390	rBV2	77239	143361	1.37%	0.118%
58	11.204	1391	1397	1402	rBV3	50404	101703	0.97%	0.084%
59	11.392	1420	1429	1430	rBV5	47440	102037	0.97%	0.084%
60	11.422	1430	1434	1444	rVB3	84338	161748	1.54%	0.133%
61	11.510	1445	1449	1454	rVB	79336	125257	1.19%	0.103%
62	11.616	1462	1467	1472	rBV3	54132	103095	0.98%	0.085%
63	11.704	1478	1482	1490	rVB2	106265	203026	1.94%	0.168%
64	11.792	1492	1497	1500	rBV2	50326	79450	0.76%	0.066%
65	11.934	1512	1521	1526	rBV2	170756	309831	2.95%	0.256%
66	11.981	1526	1529	1535	rVB2	55687	86515	0.82%	0.071%
67	12.257	1570	1576	1590	rVB	663715	1080495	10.30%	0.892%
68	12.363	1590	1594	1601	rBV6	41230	89238	0.85%	0.074%
69	12.475	1605	1613	1619	rVB	499743	838883	8.00%	0.692%
70	12.633	1635	1640	1646	rBV6	40121	78319	0.75%	0.065%
71	12.728	1648	1656	1660	rBV9	48605	117426	1.12%	0.097%

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72	13.145	1720	1727	1733	rBV9	49868	143983	1.37%	0.119%
73	13.280	1745	1750	1758	rVB3	252114	417340	3.98%	0.344%
74	13.351	1758	1762	1766	rBV	127448	195065	1.86%	0.161%
75	13.492	1779	1786	1792	rVB4	143573	302051	2.88%	0.249%
76	13.563	1793	1798	1801	rBV6	49619	97551	0.93%	0.080%
77	13.610	1801	1806	1812	rVB4	79288	195847	1.87%	0.162%
78	13.763	1826	1832	1836	rBV	116104	231904	2.21%	0.191%
79	13.851	1838	1847	1851	rVV	3952850	5629084	53.67%	4.645%
80	13.892	1851	1854	1865	rVB	495908	697261	6.65%	0.575%
81	13.992	1866	1871	1875	rBV3	85071	179707	1.71%	0.148%
82	14.133	1888	1895	1905	rVB	4575427	6955115	66.31%	5.739%
83	14.357	1930	1933	1937	rBV4	76616	109737	1.05%	0.091%
84	14.439	1941	1947	1953	rBV	1944925	2828815	26.97%	2.334%
85	14.627	1975	1979	1984	rVB	501946	731233	6.97%	0.603%
86	15.433	2110	2116	2121	rBV	5806768	8343983	79.55%	6.885%
87	15.486	2121	2125	2129	rVV3	207895	265226	2.53%	0.219%
88	15.545	2130	2135	2143	rVB	2122179	2971075	28.33%	2.452%
89	15.669	2153	2156	2164	rVB	132372	202936	1.93%	0.167%
90	16.498	2294	2297	2303	rVB2	227386	331551	3.16%	0.274%
91	17.180	2407	2413	2419	rBV2	2294848	3307320	31.53%	2.729%
92	17.280	2424	2430	2436	rVV	6470193	8981215	85.62%	7.411%
93	18.086	2563	2567	2573	rBV	1004375	1317591	12.56%	1.087%
94	19.362	2780	2784	2794	rVB2	585635	807845	7.70%	0.667%
95	19.574	2814	2820	2825	rBV2	7569472	10489123	100.00%	8.656%
96	20.604	2992	2995	3000	rBV2	201547	258814	2.47%	0.214%
97	21.074	3068	3075	3085	rVB2	717733	1098388	10.47%	0.906%
98	21.362	3119	3124	3129	rBV	2567596	3310745	31.56%	2.732%
99	23.486	3478	3485	3501	rVB	4626255	8691356	82.86%	7.172%
100	23.627	3503	3509	3517	rVB	1495819	2785116	26.55%	2.298%

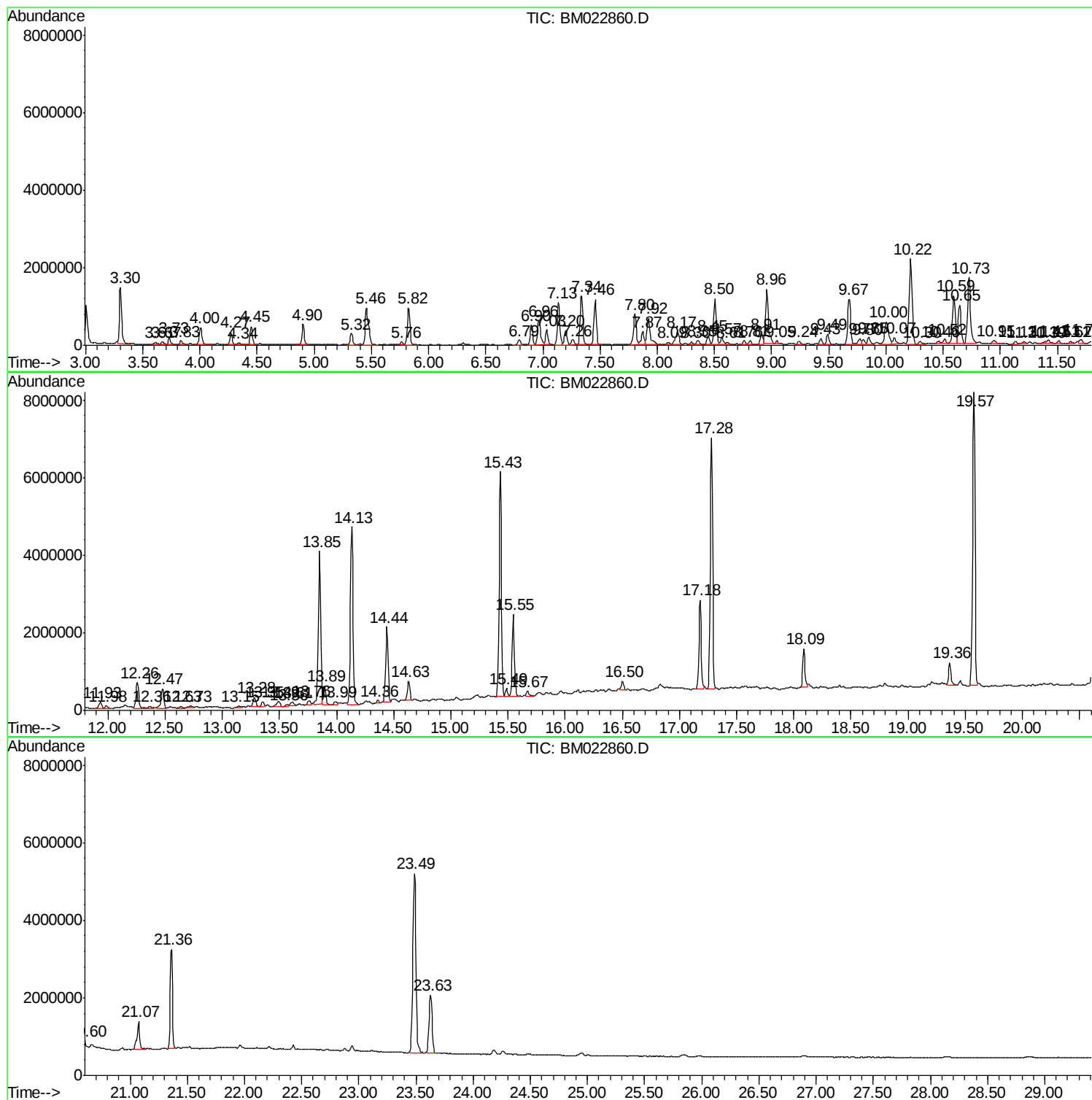
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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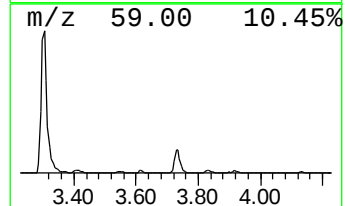
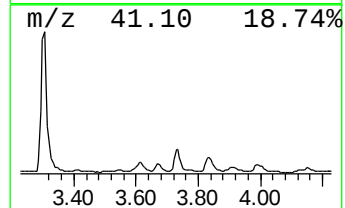
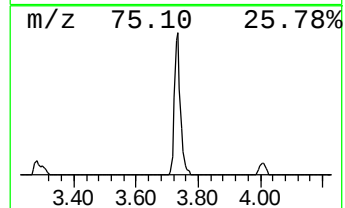
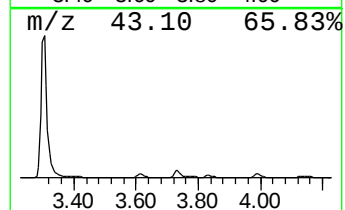
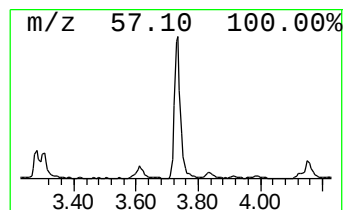
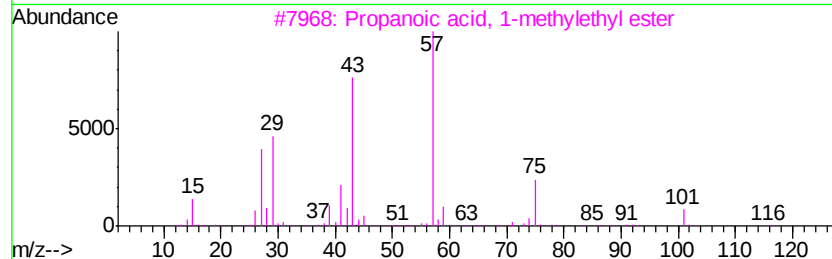
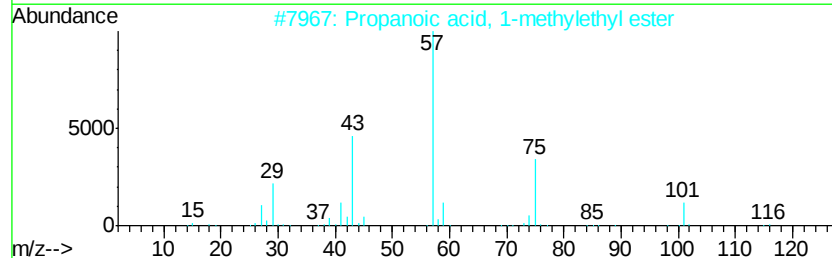
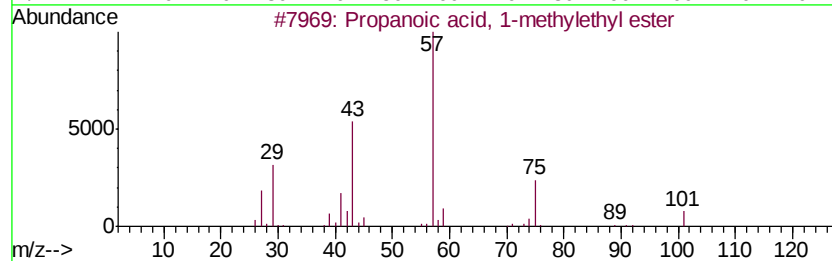
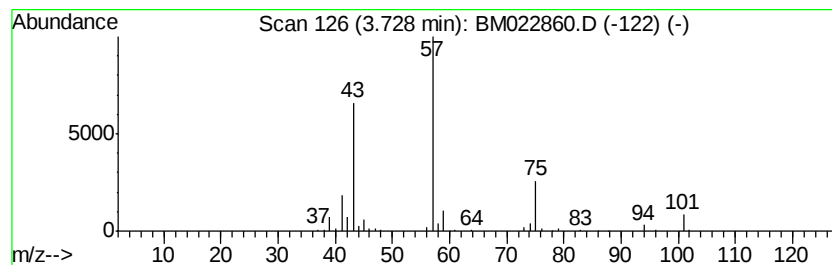
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	3.41 ng/ul	225440	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	64
2		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	53
3		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	45
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	28



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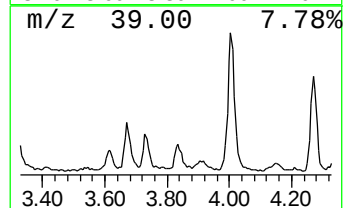
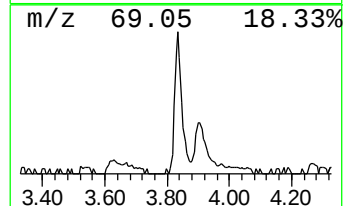
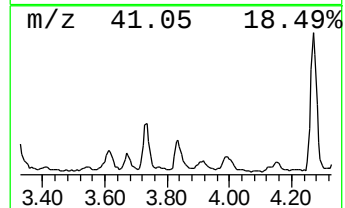
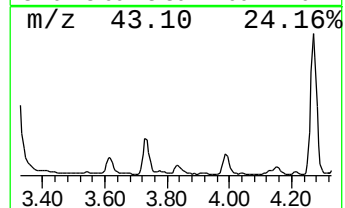
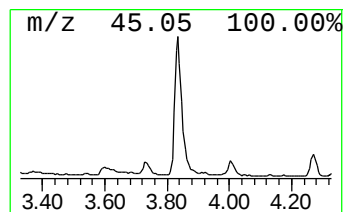
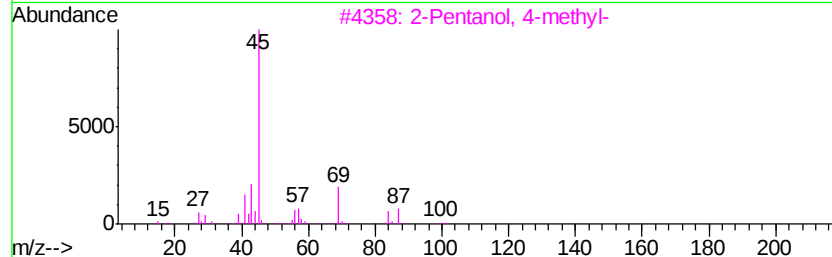
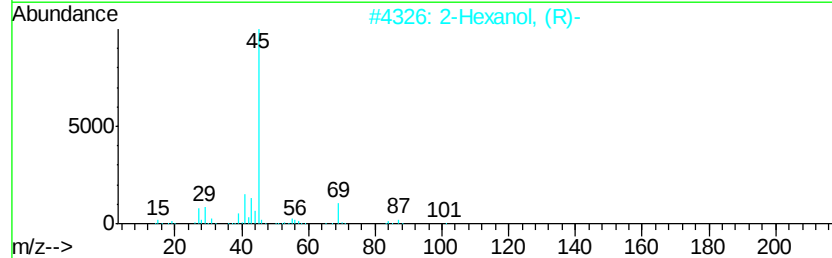
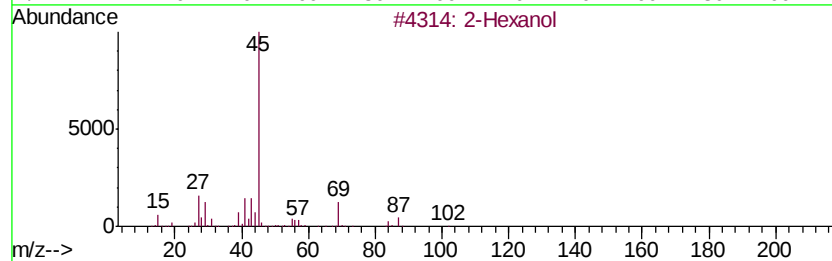
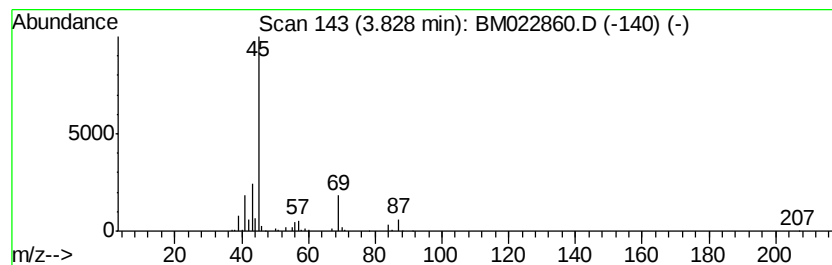
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Hexanol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	2.22 ng/ul	146525	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol	102	C6H14O	000626-93-7	83
2		2-Hexanol, (R)-	102	C6H14O	026549-24-6	78
3		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	74
4		2-Hexanol	102	C6H14O	000626-93-7	74
5		2-Hexanol	102	C6H14O	000626-93-7	64



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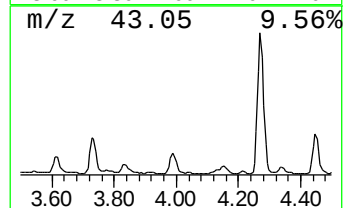
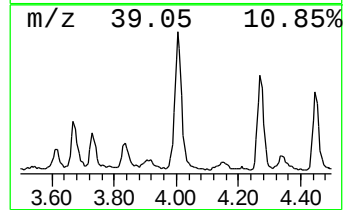
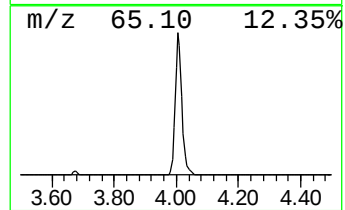
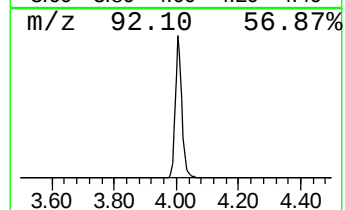
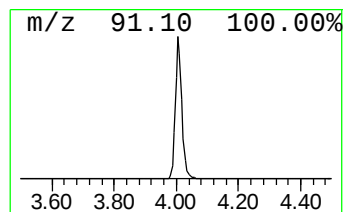
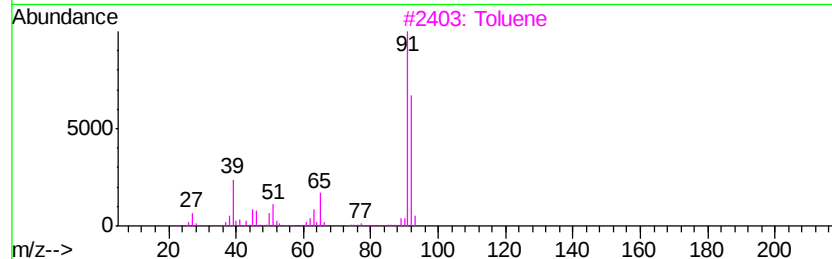
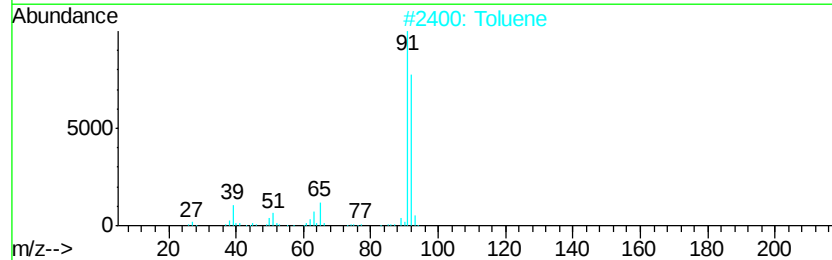
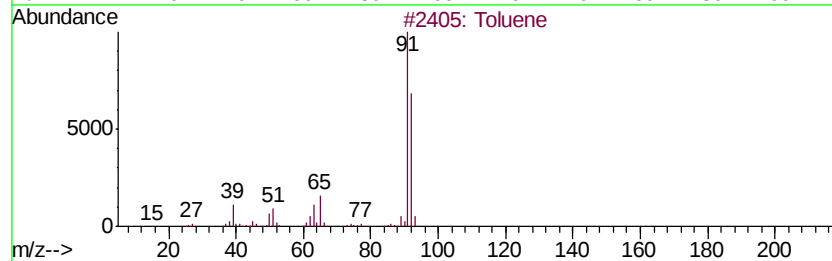
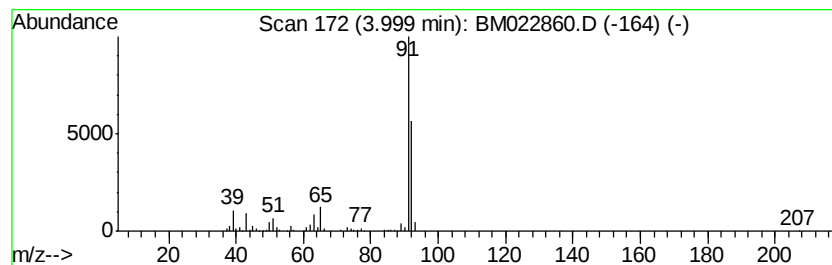
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Peak Number 3 Toluene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	10.78 ng/ul	711908	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene		92	C7H8	000108-88-3	95
2	Toluene		92	C7H8	000108-88-3	94
3	Toluene		92	C7H8	000108-88-3	91
4	1,3,5-Cycloheptatriene		92	C7H8	000544-25-2	90
5	1,3,5-Cycloheptatriene		92	C7H8	000544-25-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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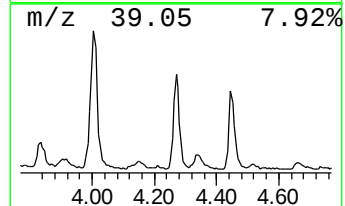
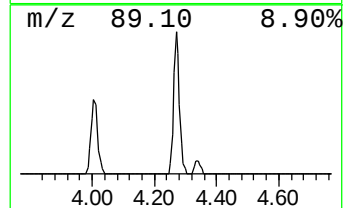
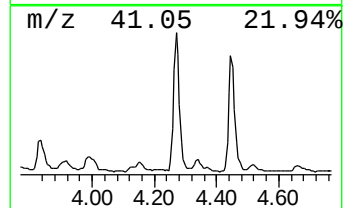
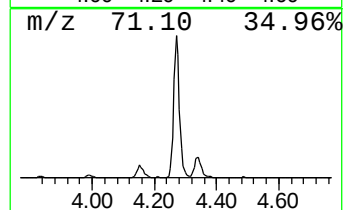
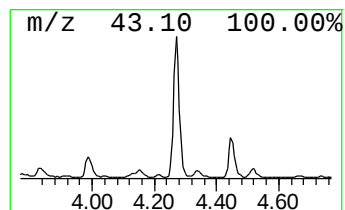
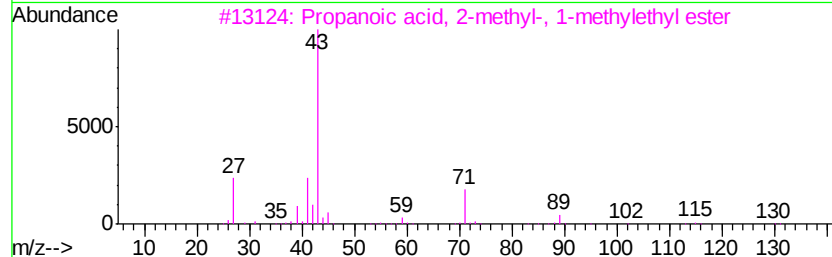
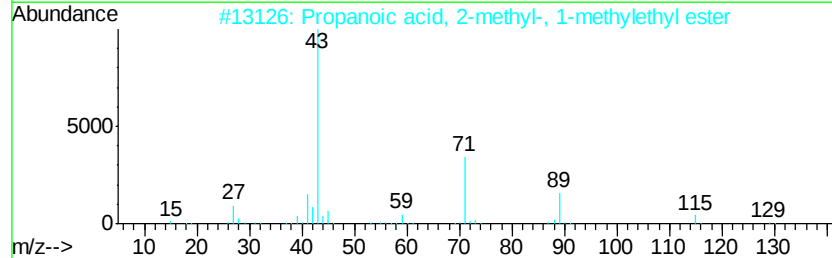
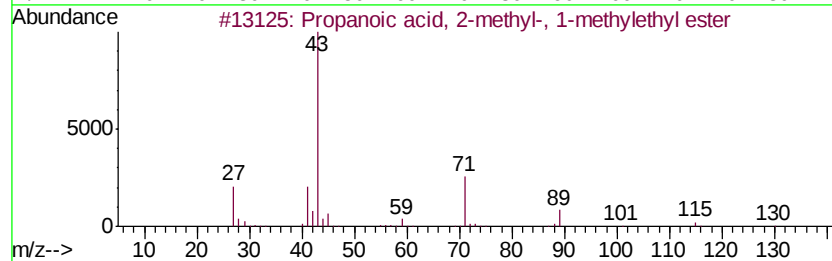
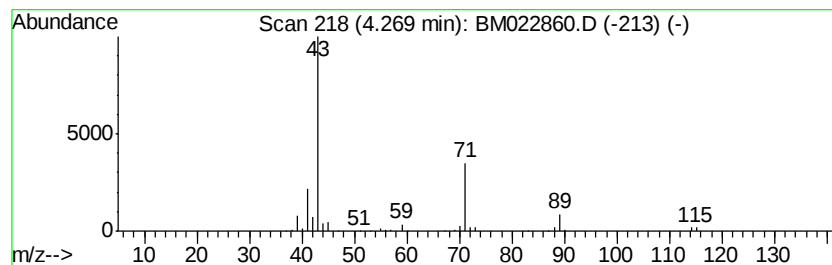
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	6.71 ng/ul	442764	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64		
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50		
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45		
4	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	40		
5	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	39		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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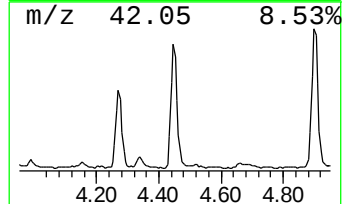
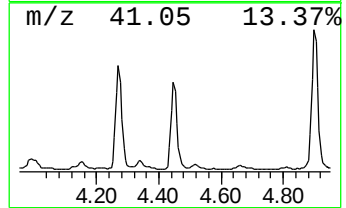
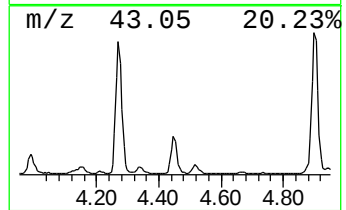
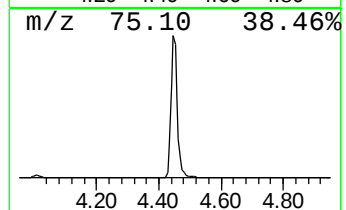
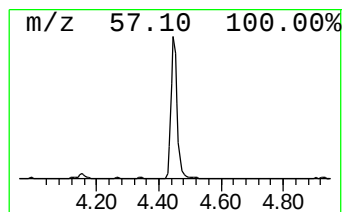
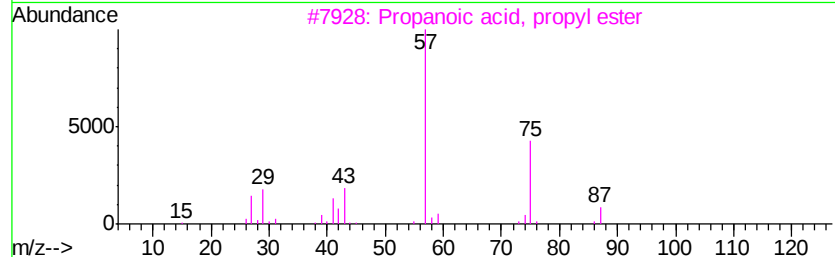
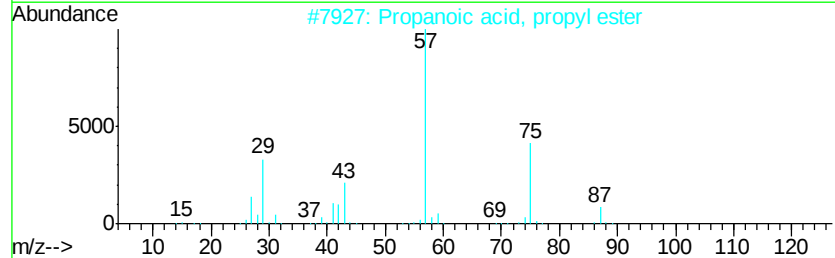
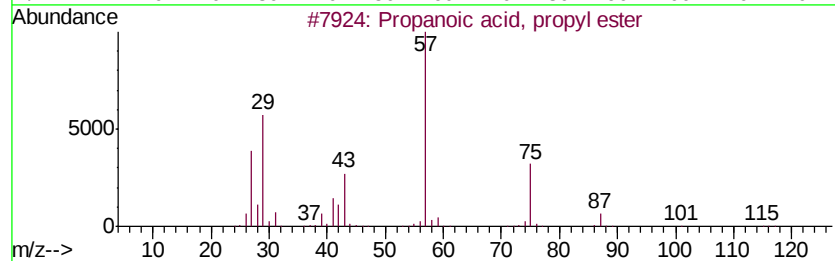
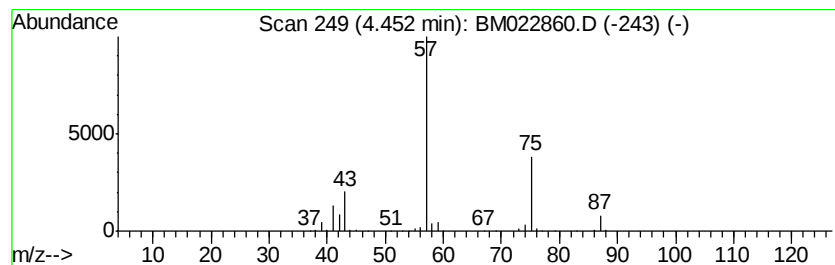
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Propanoic acid, propyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	9.61 ng/ul	634712	1,4-Dichlorobenzene-d4	7.80

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
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Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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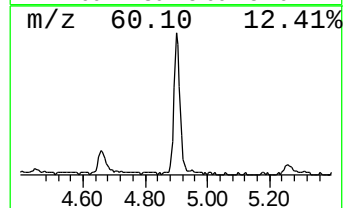
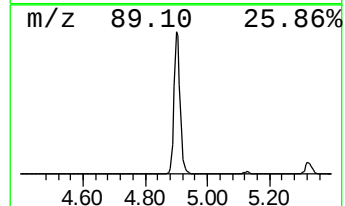
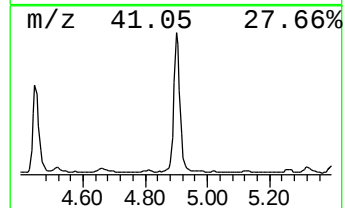
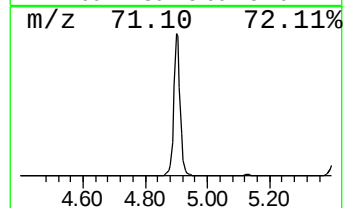
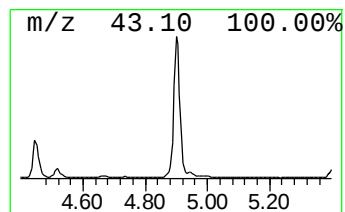
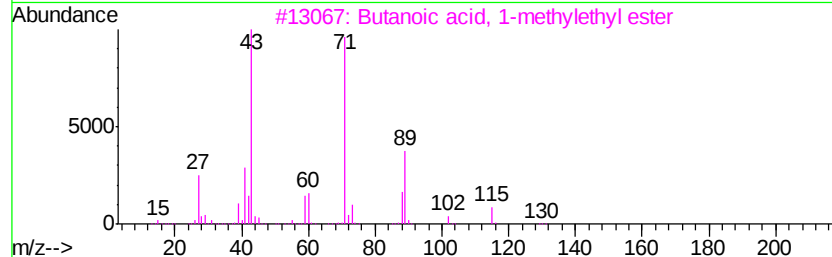
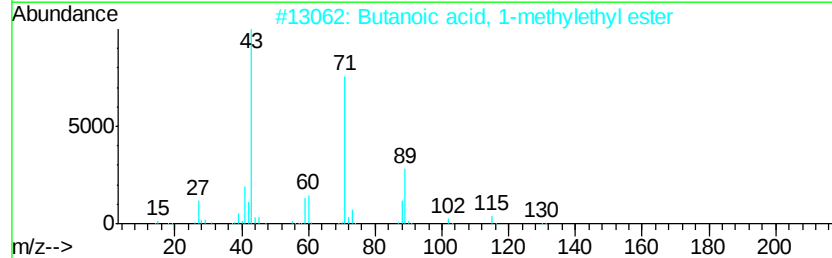
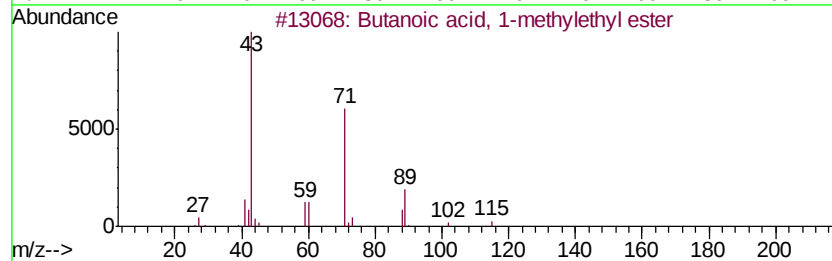
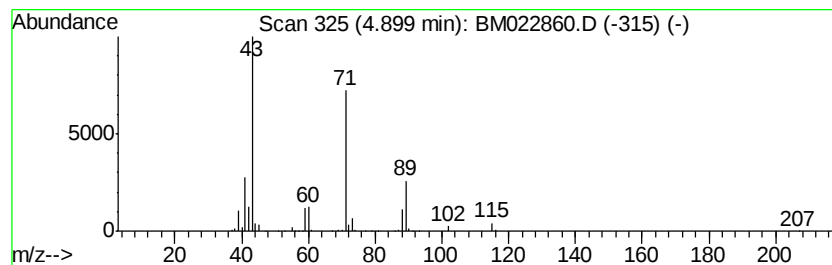
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Butanoic acid, 1-methylethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	11.47 ng/ul	757079	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90	
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90	
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	78	
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	78	
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
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Instrument :
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ClientSampleId :
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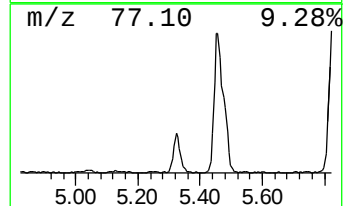
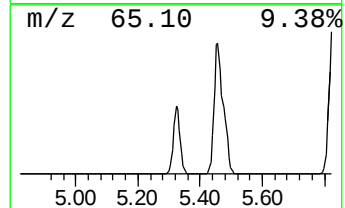
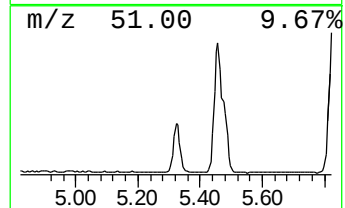
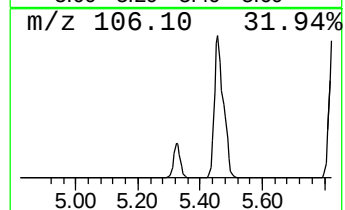
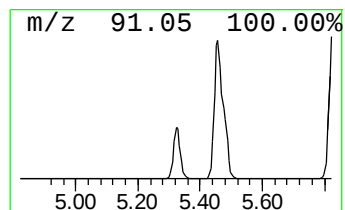
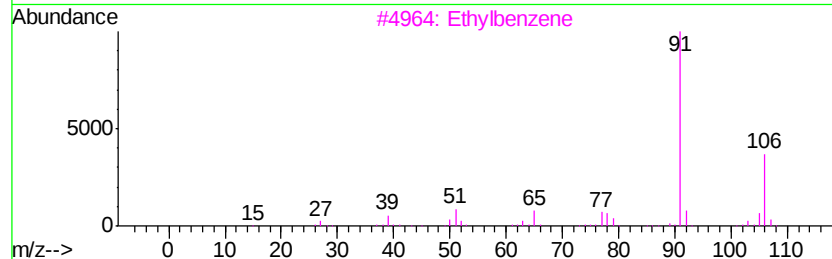
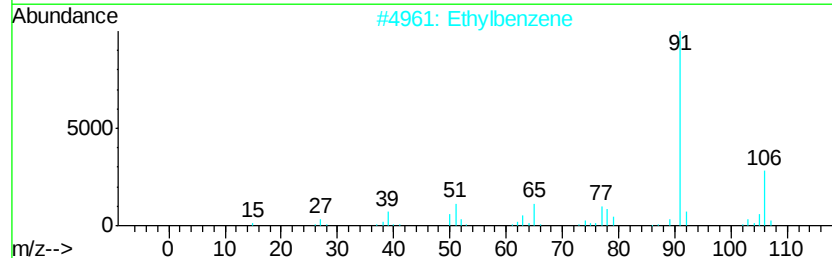
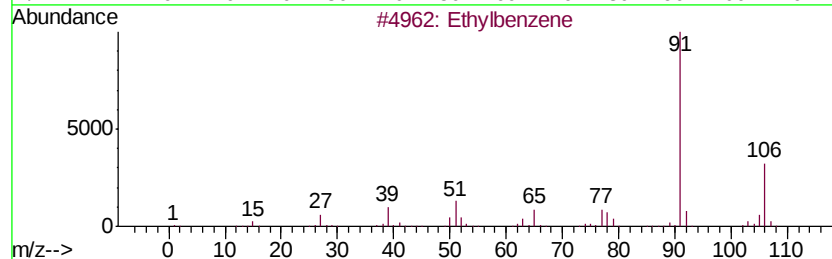
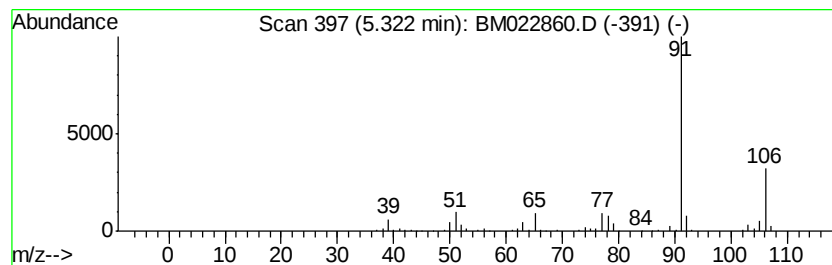
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Ethylbenzene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	6.85 ng/ul	452110	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene		106	C8H10	000100-41-4	94
2	Ethylbenzene		106	C8H10	000100-41-4	94
3	Ethylbenzene		106	C8H10	000100-41-4	91
4	Ethylbenzene		106	C8H10	000100-41-4	91
5	o-Xylene		106	C8H10	000095-47-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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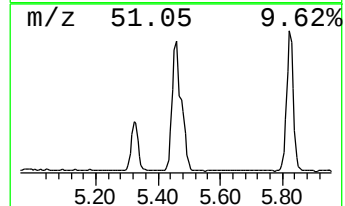
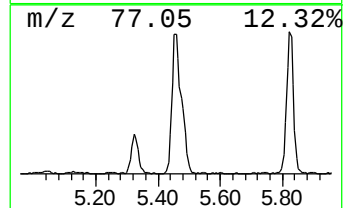
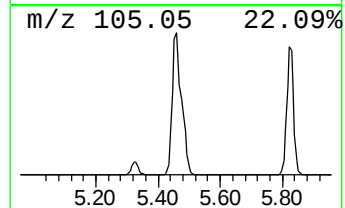
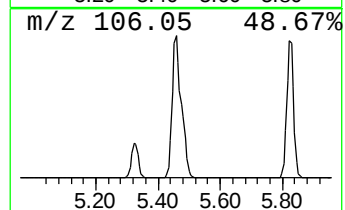
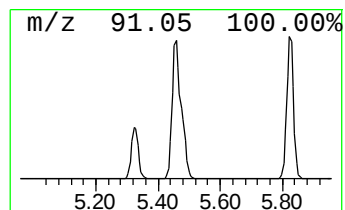
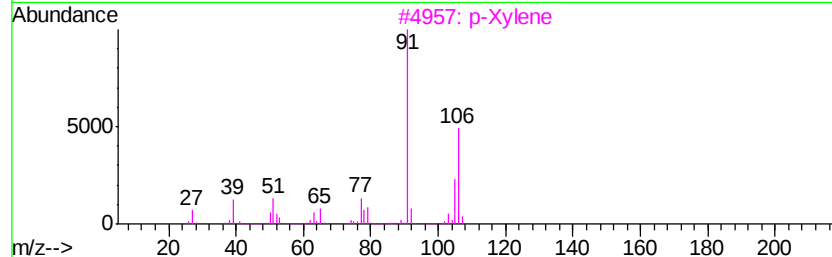
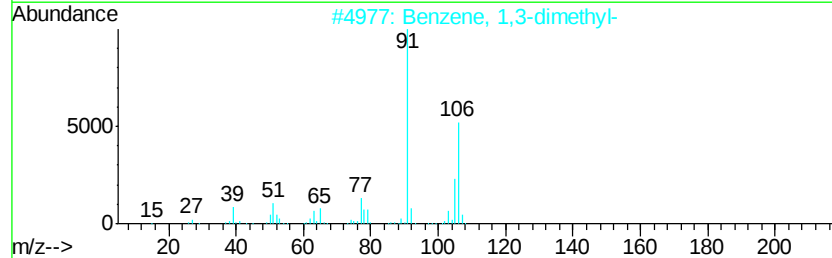
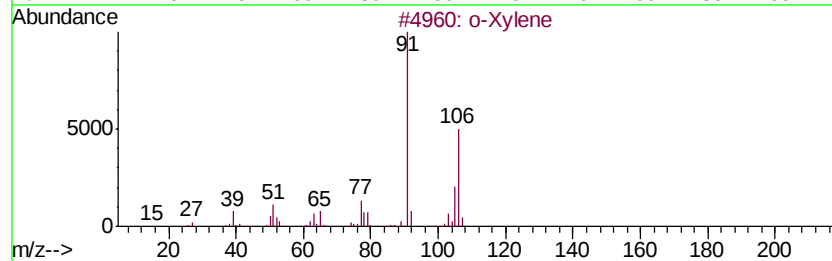
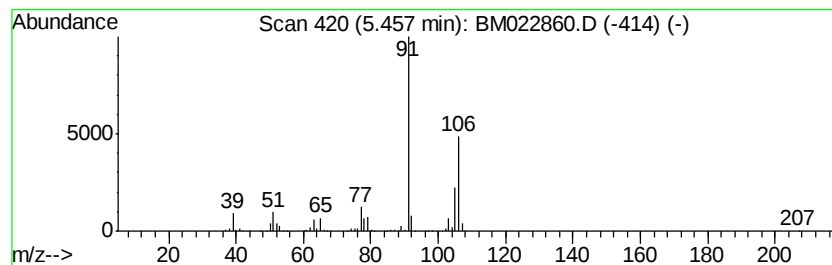
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	29.58 ng/ul	1953300	1,4-Dichlorobenzene-d4	7.80

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
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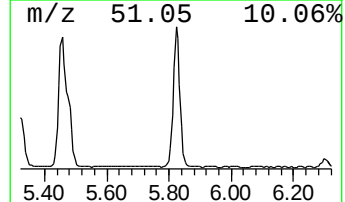
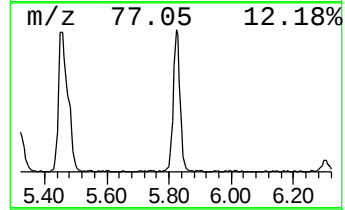
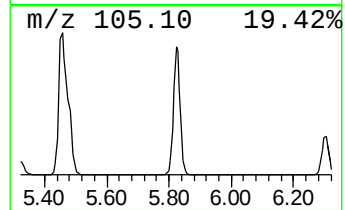
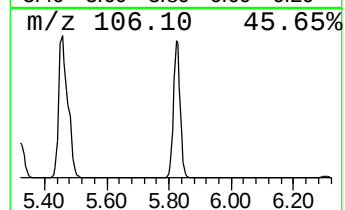
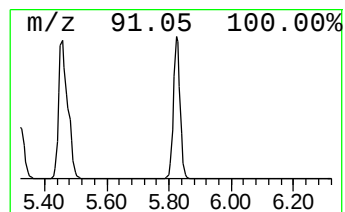
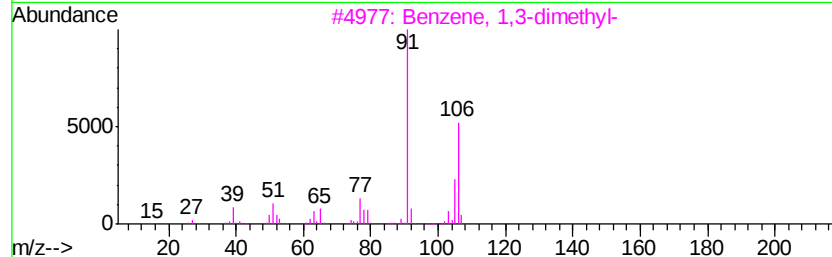
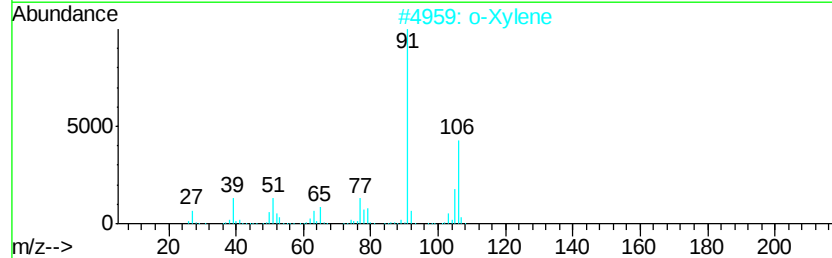
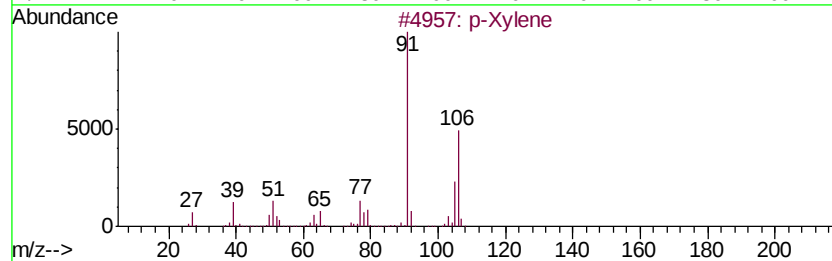
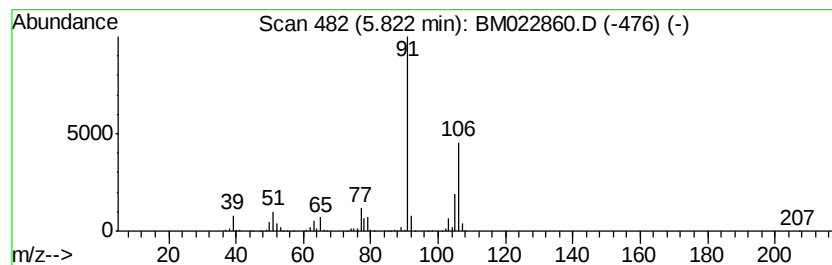
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 p-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	22.34 ng/ul	1475290	1,4-Dichlorobenzene-d4	7.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	p-Xylene	106 C8H10	000106-42-3	97
2	o-Xylene	106 C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106 C8H10	000108-38-3	97
4	o-Xylene	106 C8H10	000095-47-6	97
5	p-Xylene	106 C8H10	000106-42-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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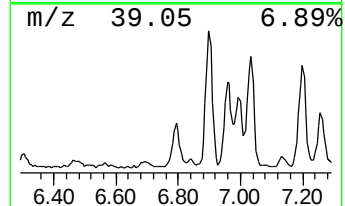
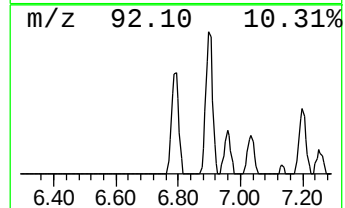
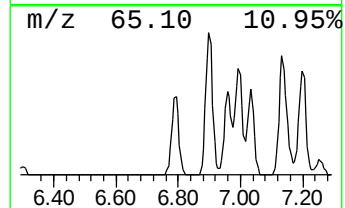
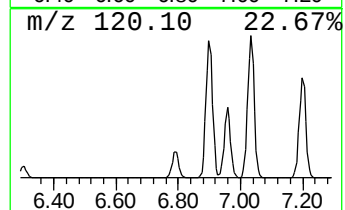
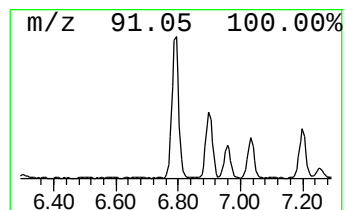
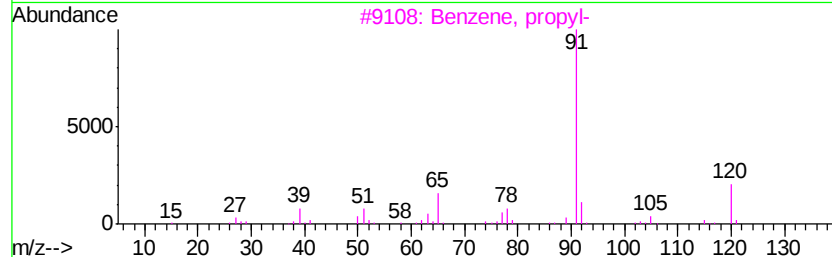
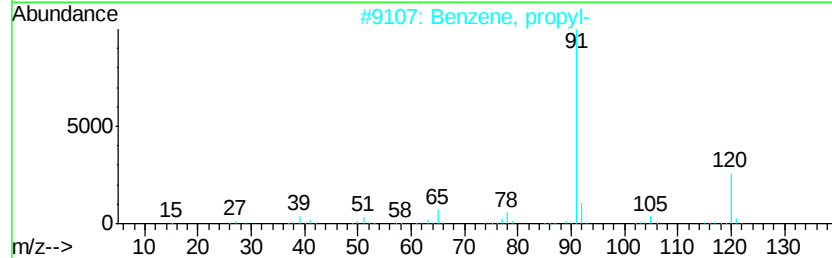
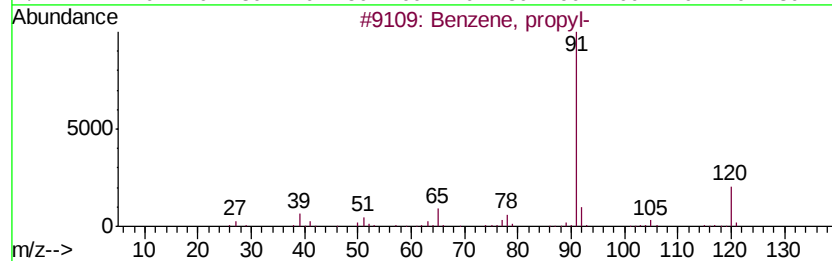
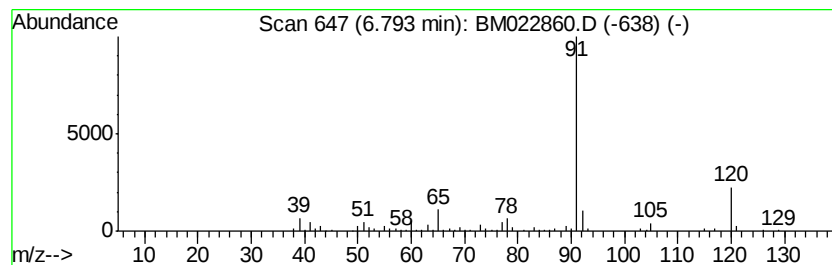
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	3.25 ng/ul	214838	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	87
2		Benzene, propyl-	120	C9H12	000103-65-1	83
3		Benzene, propyl-	120	C9H12	000103-65-1	80
4		1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
5		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
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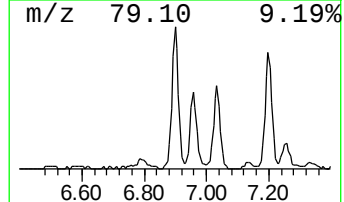
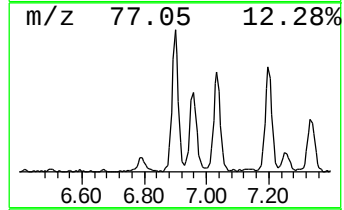
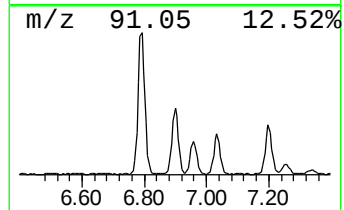
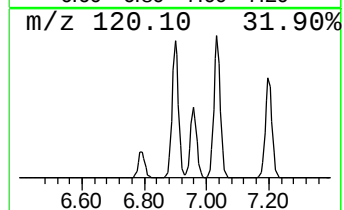
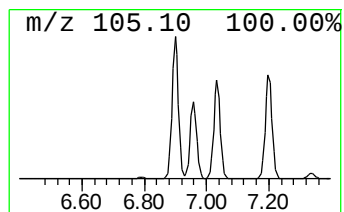
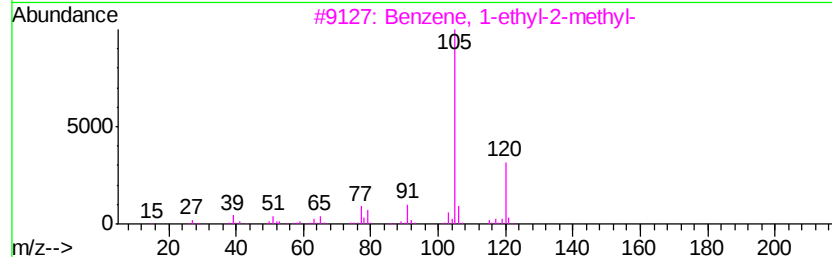
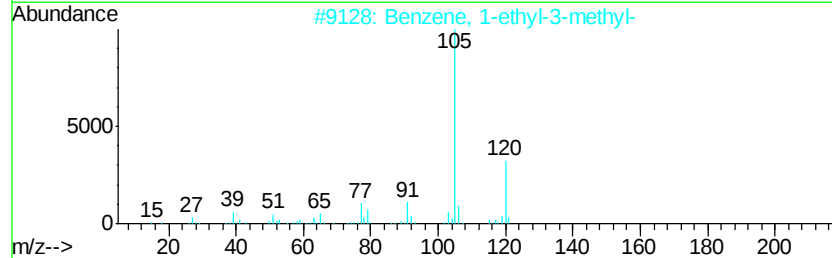
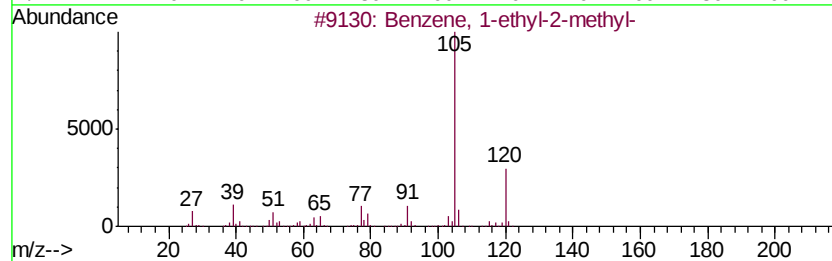
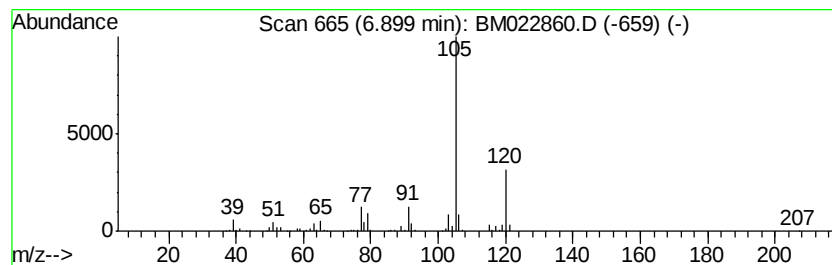
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	11.31 ng/ul	746721	1,4-Dichlorobenzene-d4	7.80

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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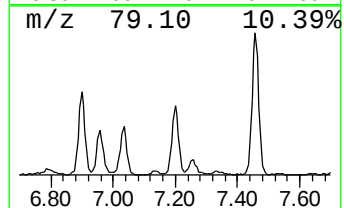
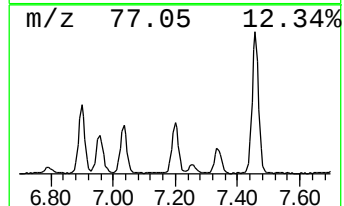
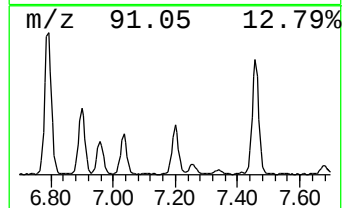
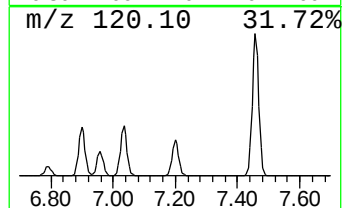
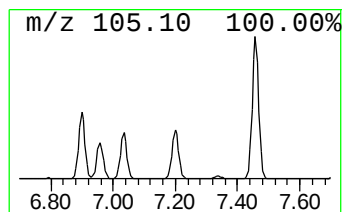
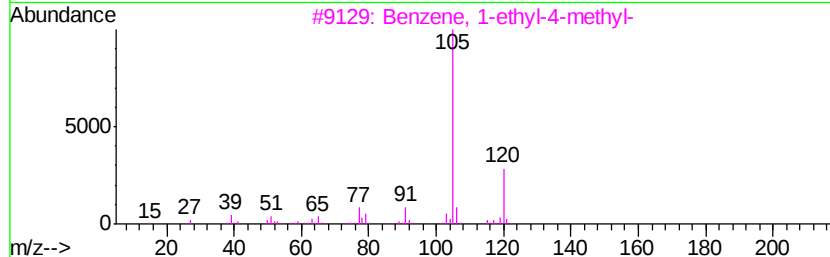
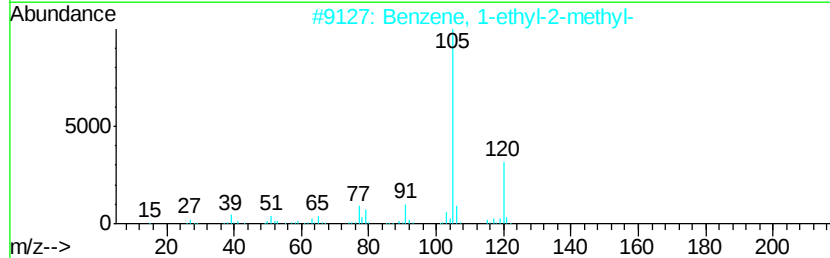
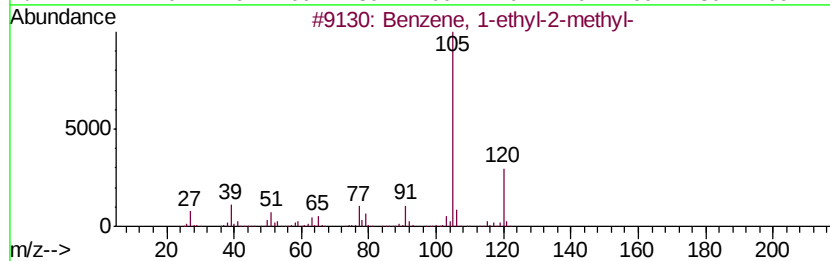
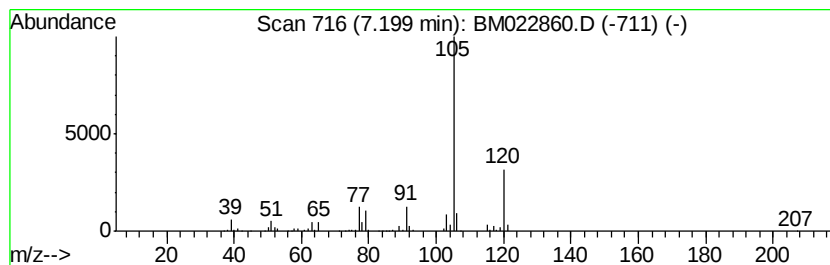
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	9.39 ng/ul	619762	1,4-Dichlorobenzene-d4	7.80

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampled :
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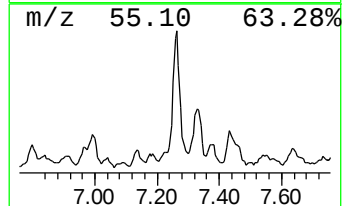
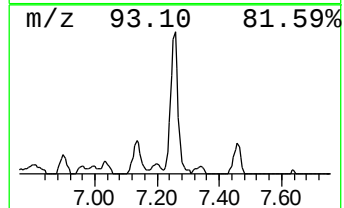
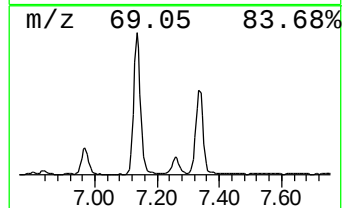
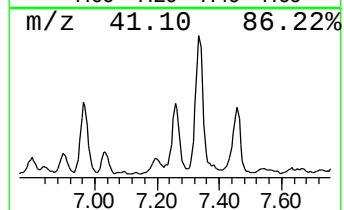
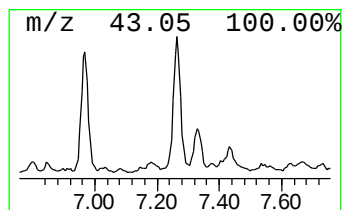
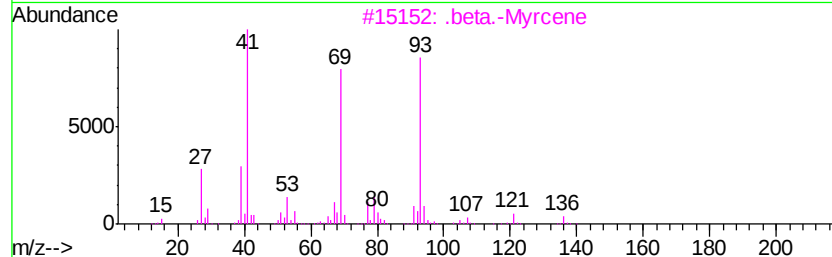
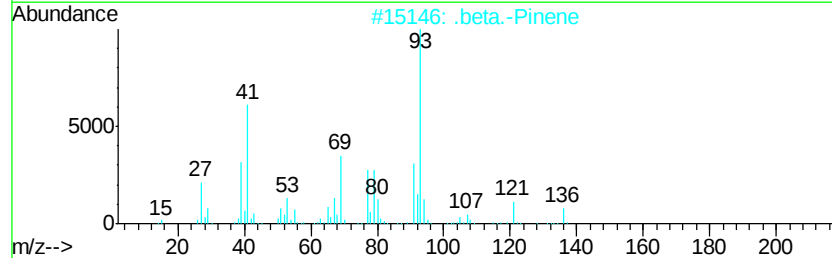
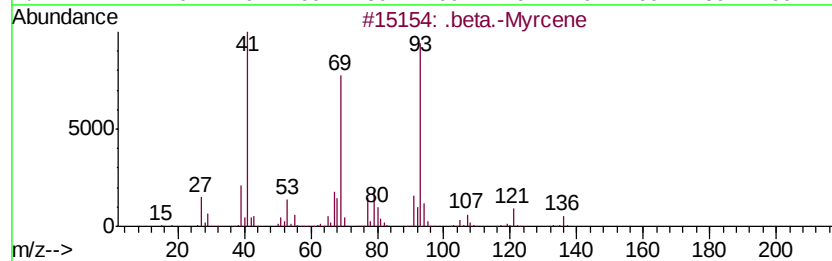
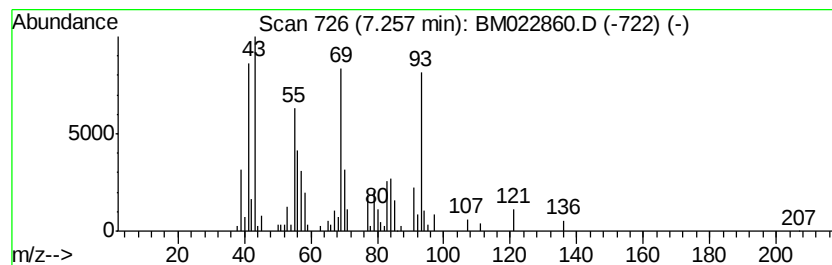
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 .beta.-Myrcene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.51 ng/ul	231749	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-Myrcene	136	C10H16	000123-35-3	86
2			.beta.-Pinene	136	C10H16	000127-91-3	80
3			.beta.-Myrcene	136	C10H16	000123-35-3	64
4			.beta.-Pinene	136	C10H16	000127-91-3	46
5			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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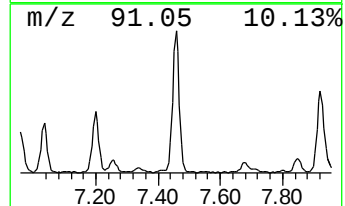
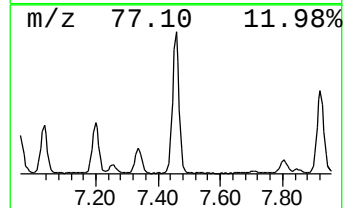
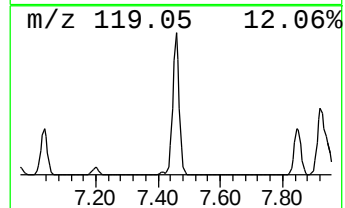
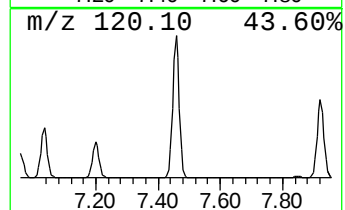
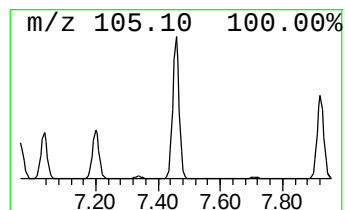
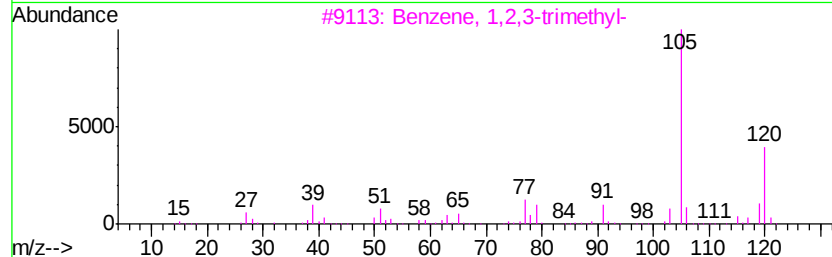
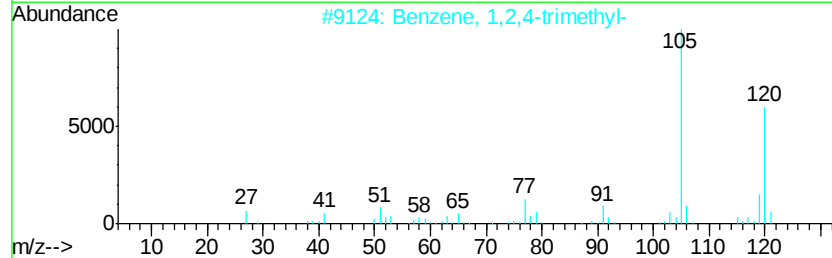
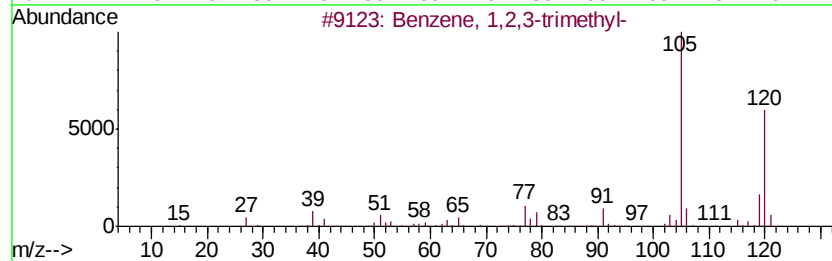
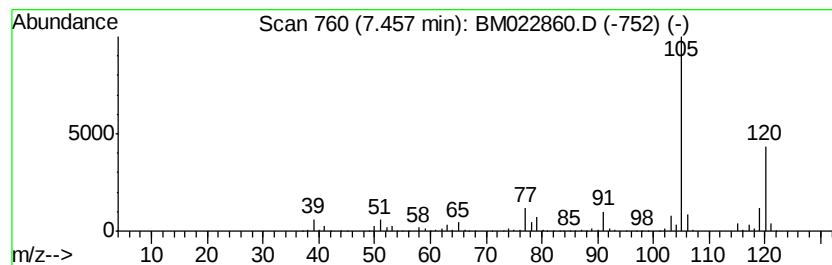
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	26.90 ng/ul	1776030	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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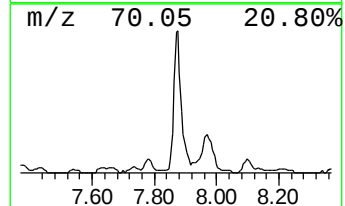
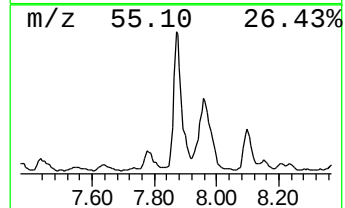
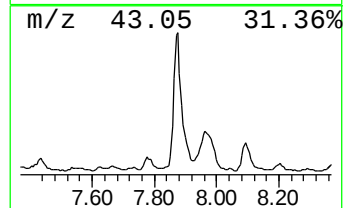
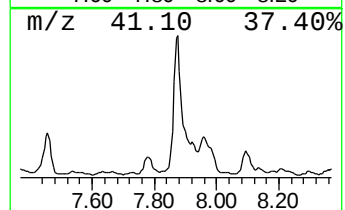
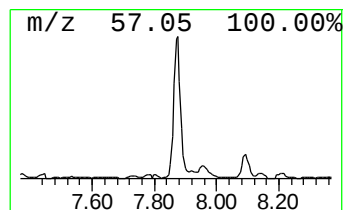
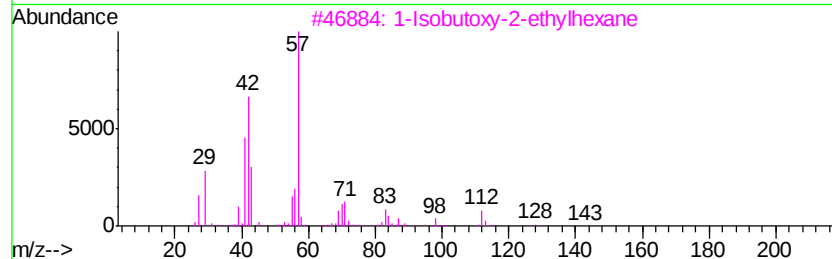
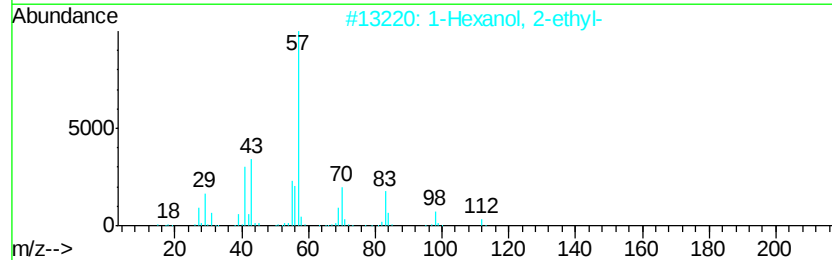
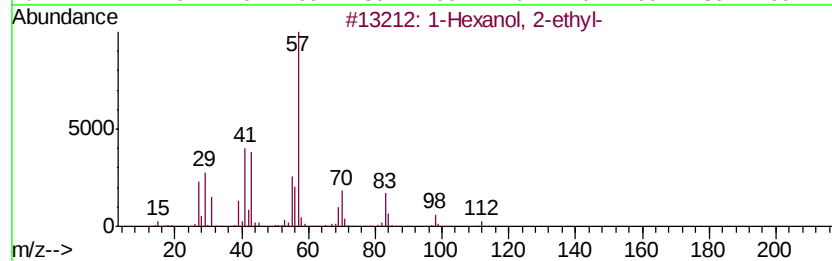
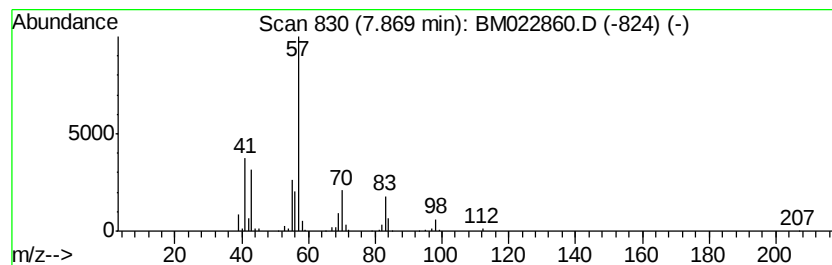
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	9.57 ng/ul	631562	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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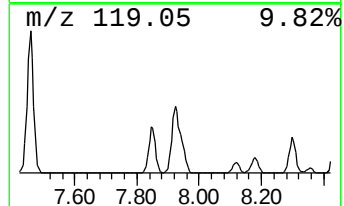
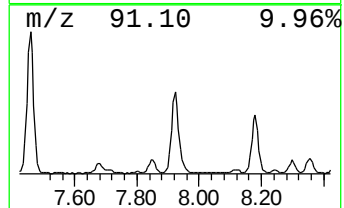
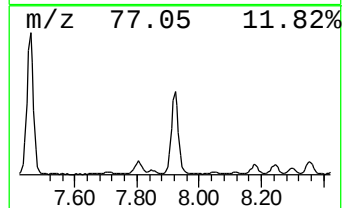
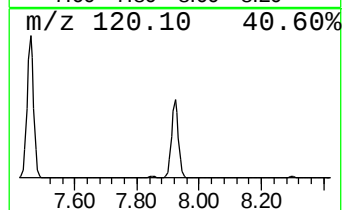
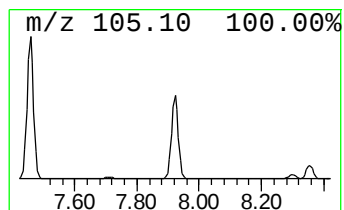
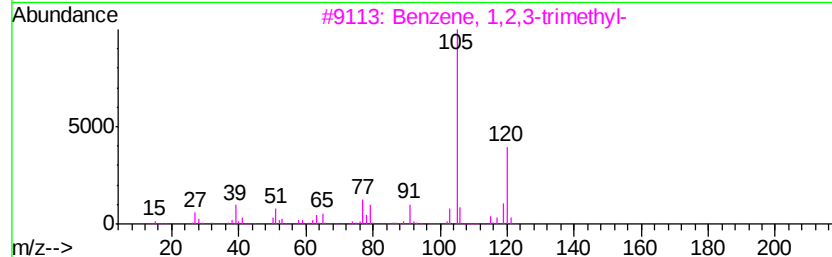
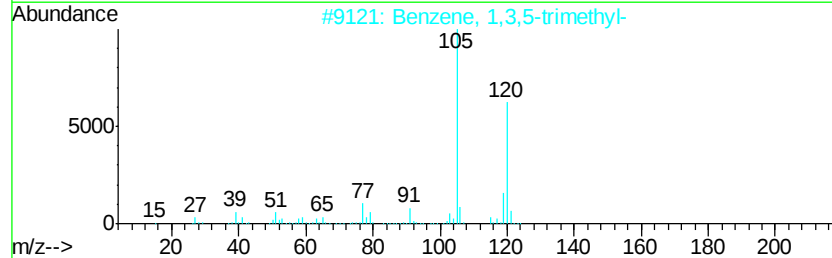
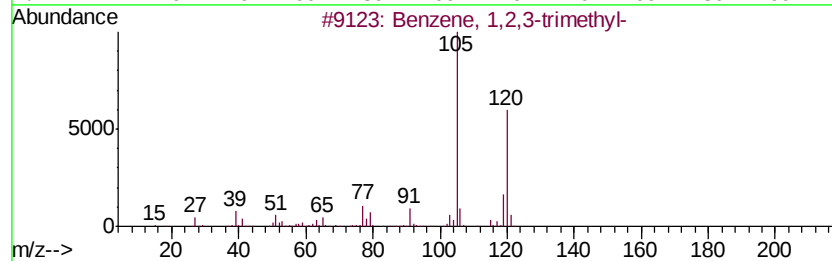
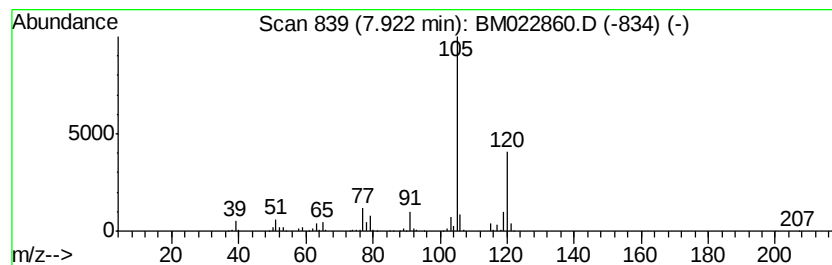
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	21.38 ng/ul	1411510	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BPDF4

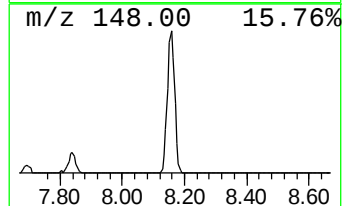
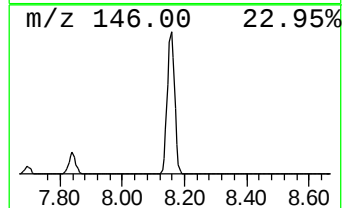
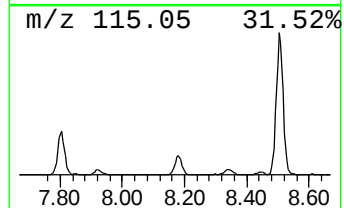
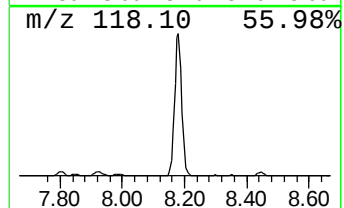
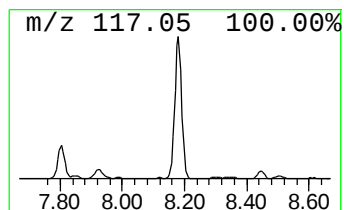
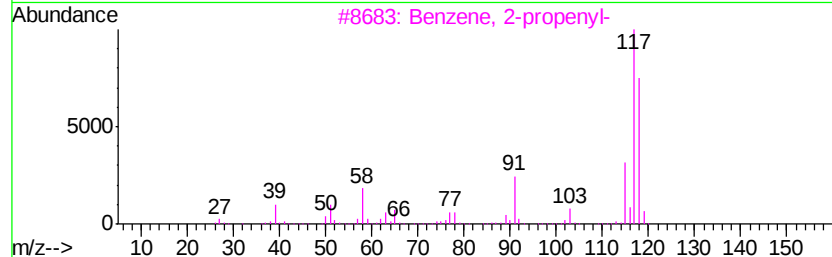
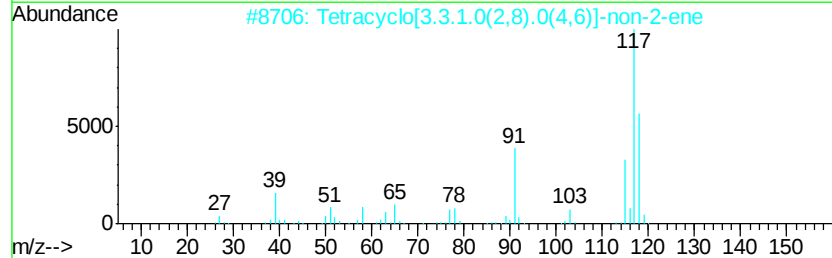
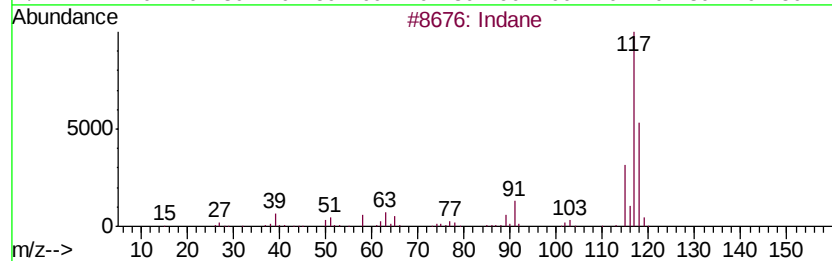
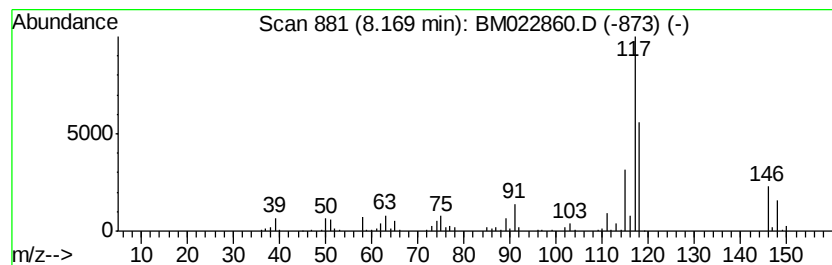
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	11.31 ng/ul	746661	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	81
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4		Indane	118	C9H10	000496-11-7	60
5		Indane	118	C9H10	000496-11-7	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BPDF4

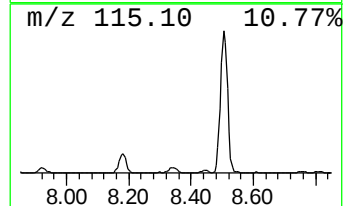
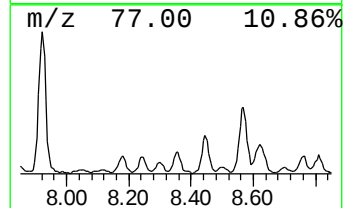
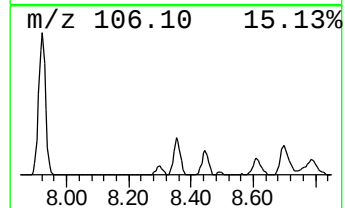
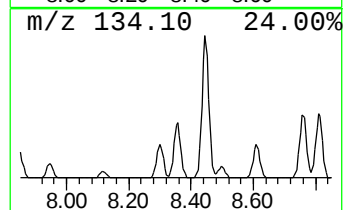
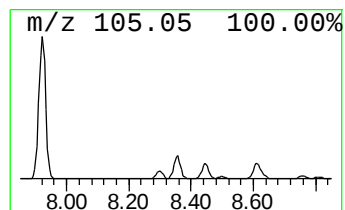
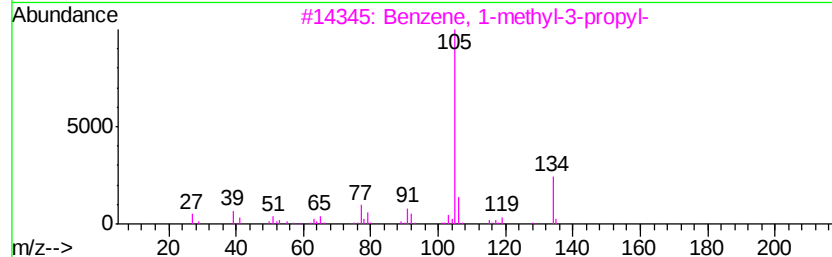
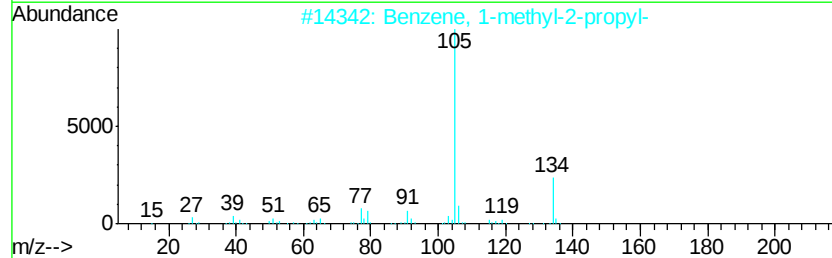
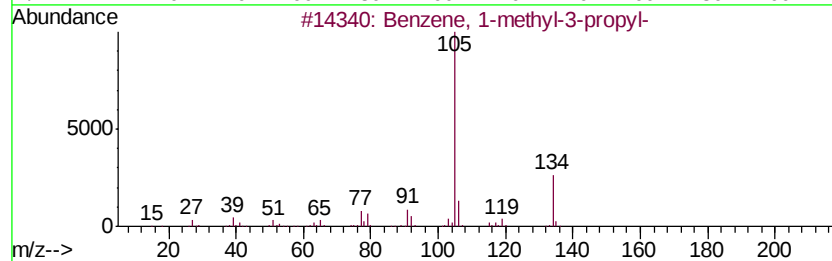
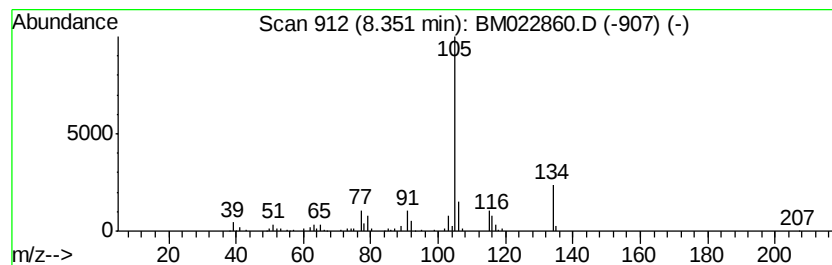
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1-methyl-3-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	2.94 ng/ul	194274	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	83
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
5		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDF4

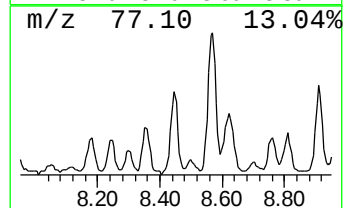
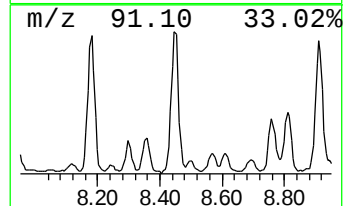
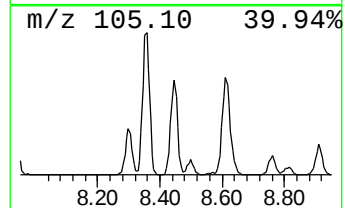
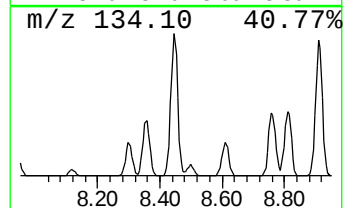
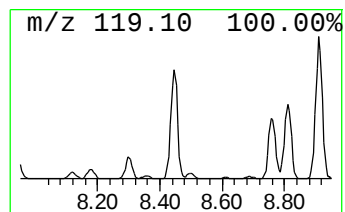
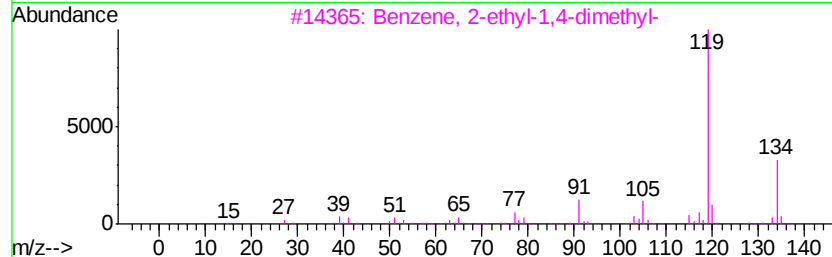
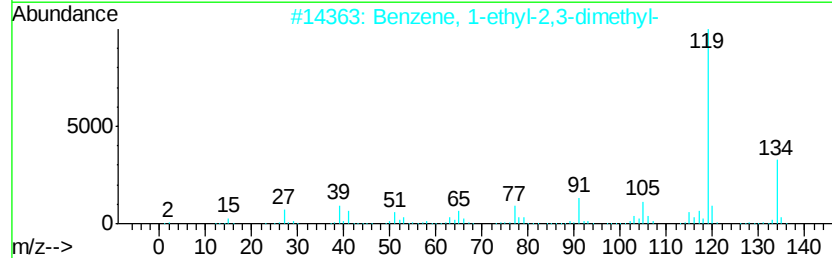
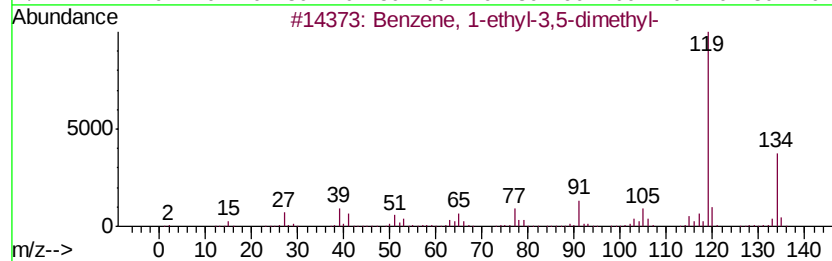
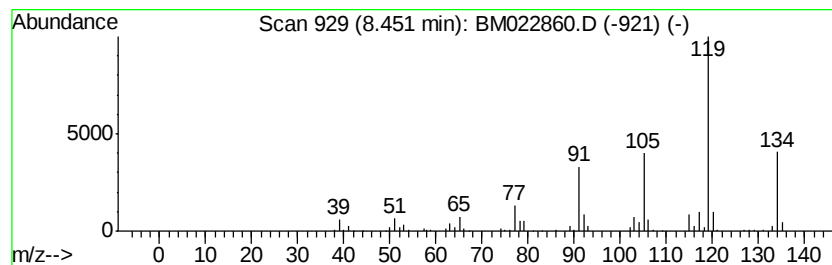
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	5.27 ng/ul	347988	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDF4

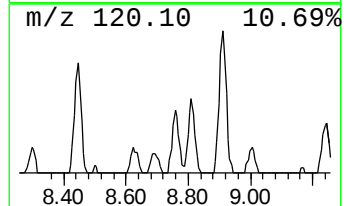
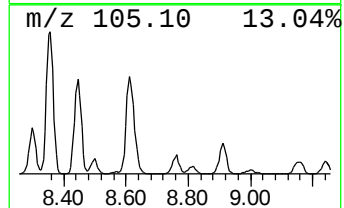
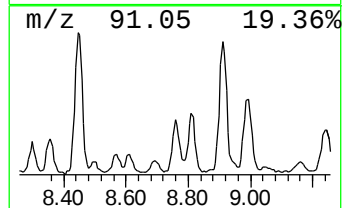
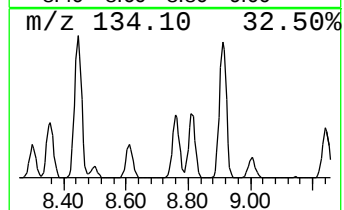
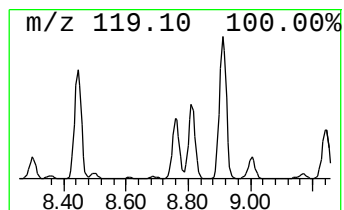
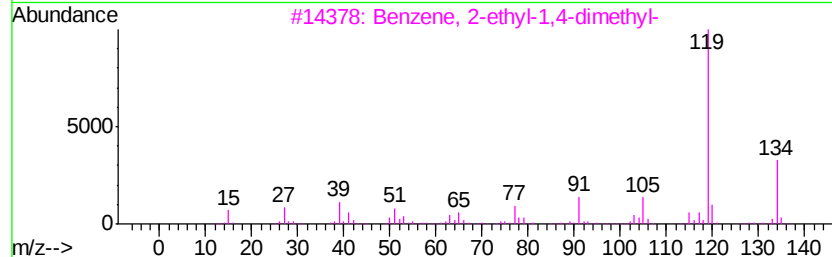
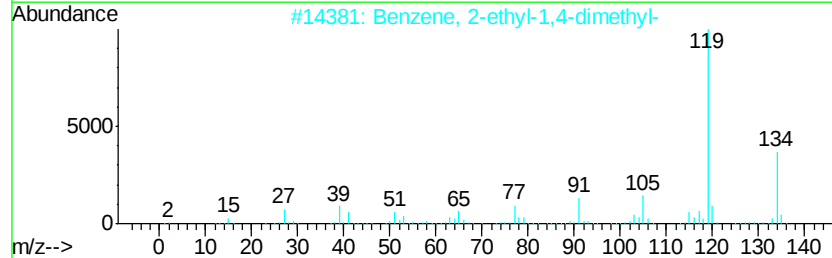
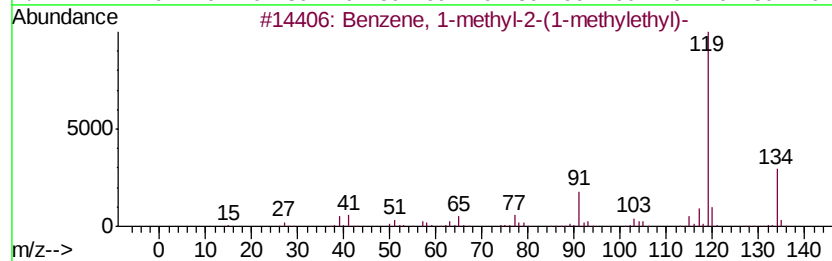
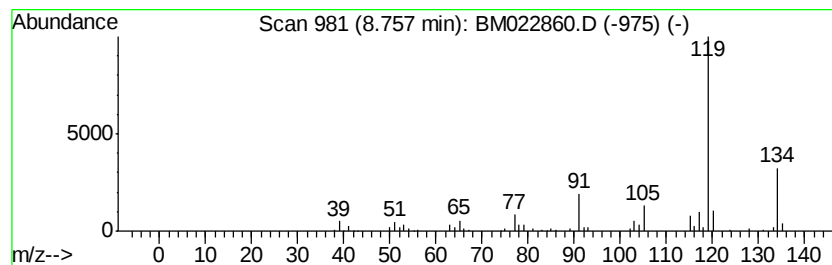
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1-methyl-2-(1-meth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	2.41 ng/ul	159289	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDF4

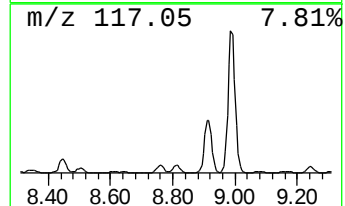
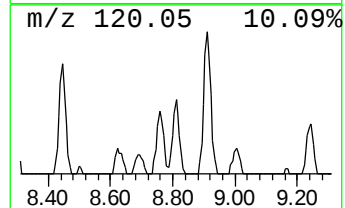
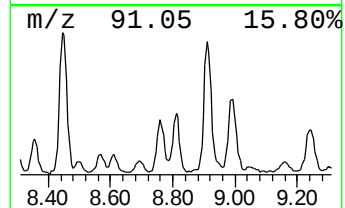
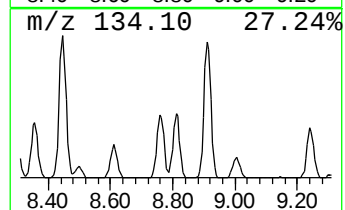
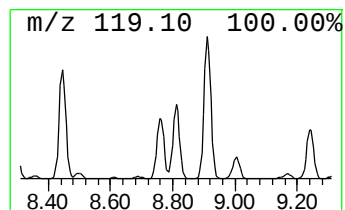
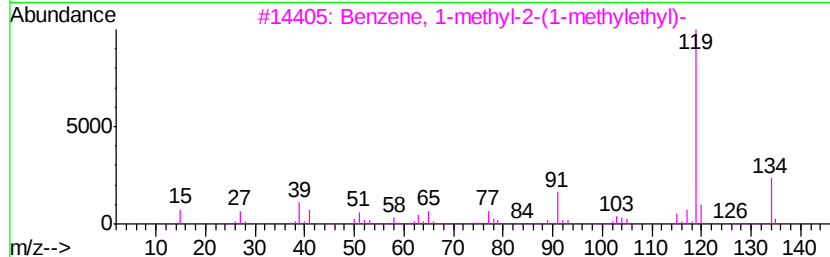
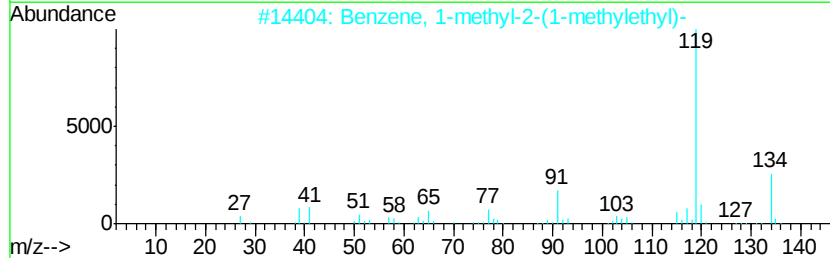
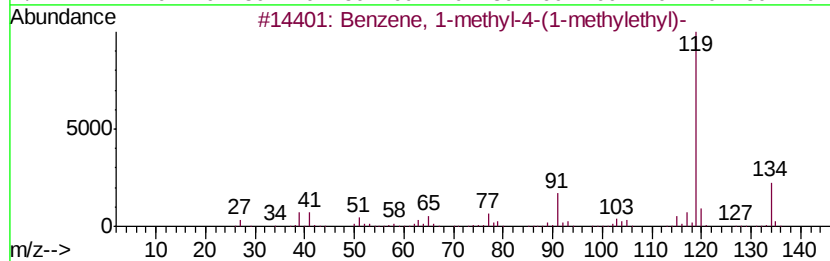
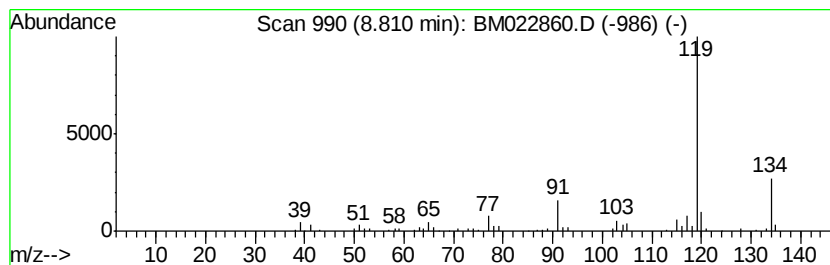
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1-methyl-4-(1-meth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	2.50 ng/ul	165088	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	97
2			Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
3			Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDF4

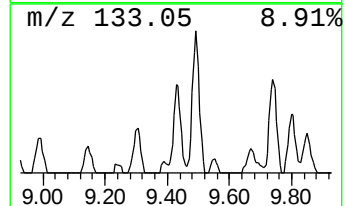
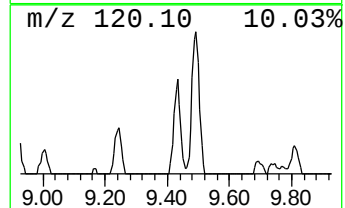
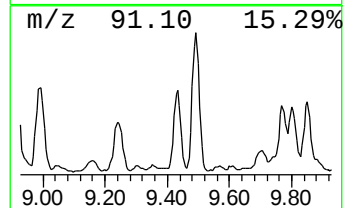
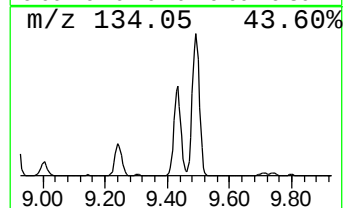
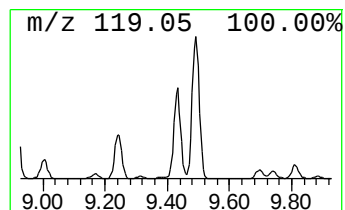
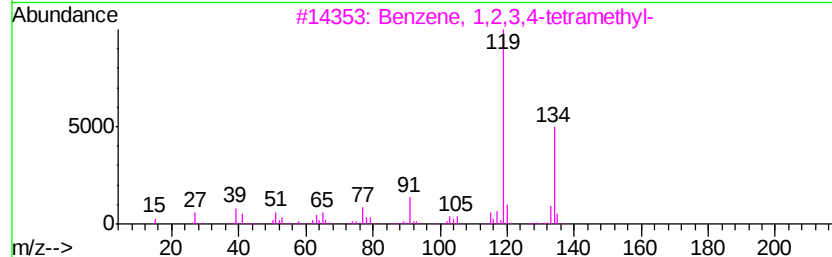
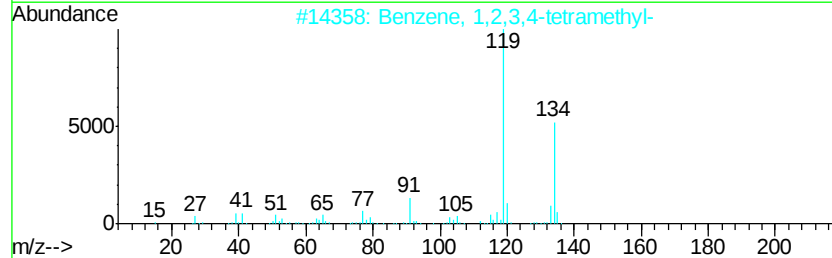
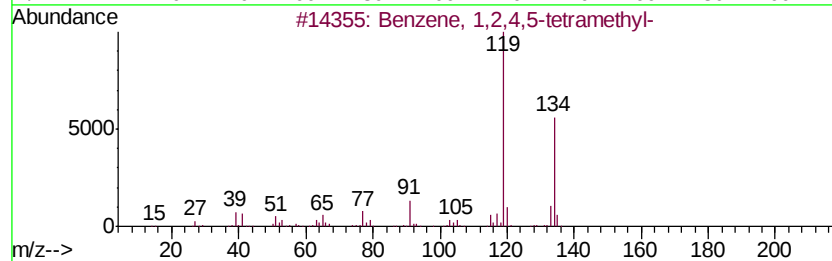
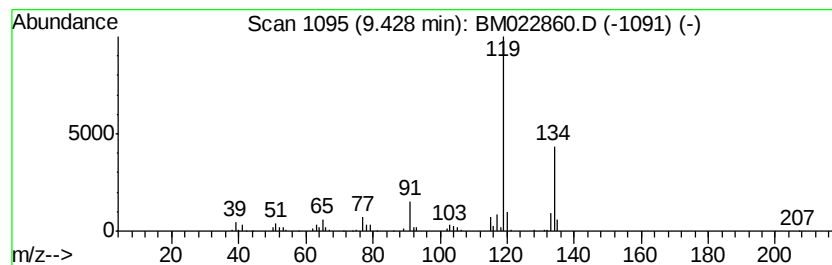
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.11 ng/ul	234175	Naphthalene-d8	10.59

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDF4

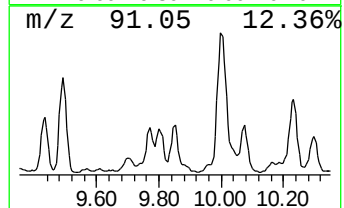
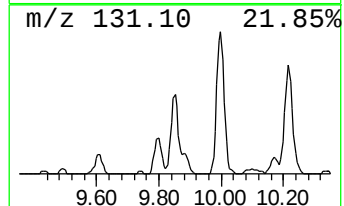
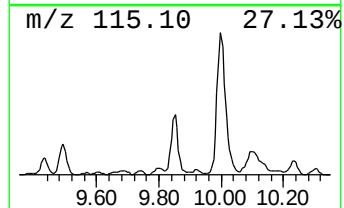
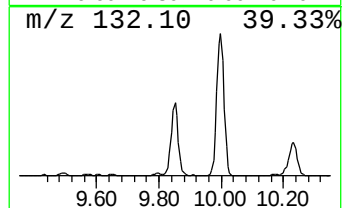
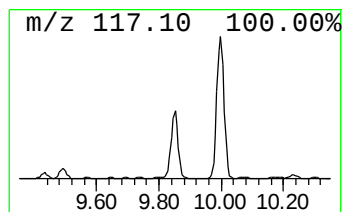
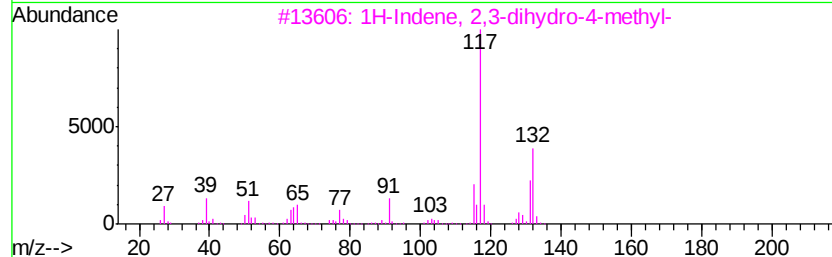
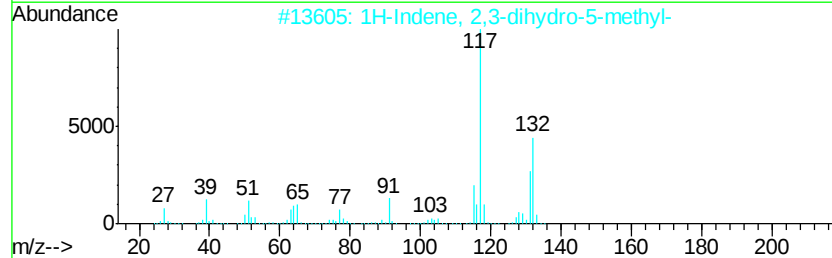
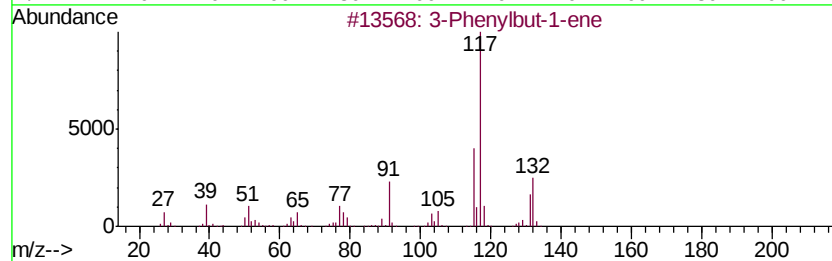
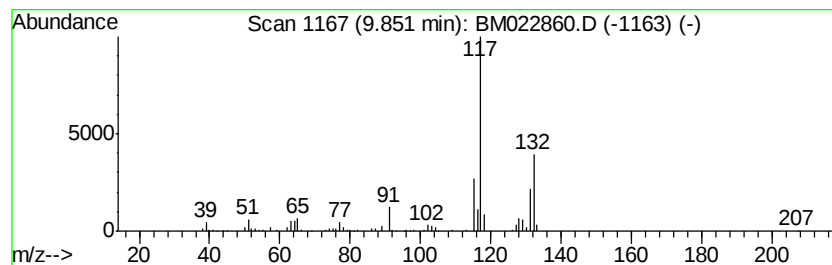
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 3-Phenylbut-1-ene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.50 ng/ul	276684	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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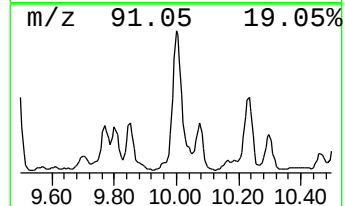
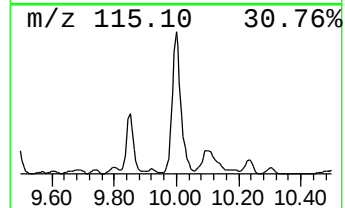
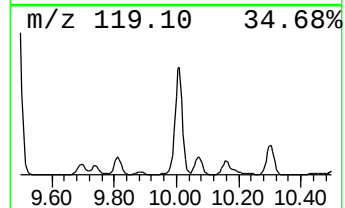
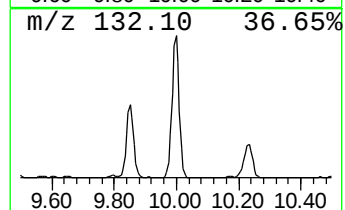
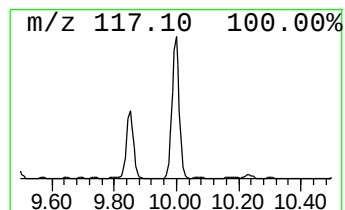
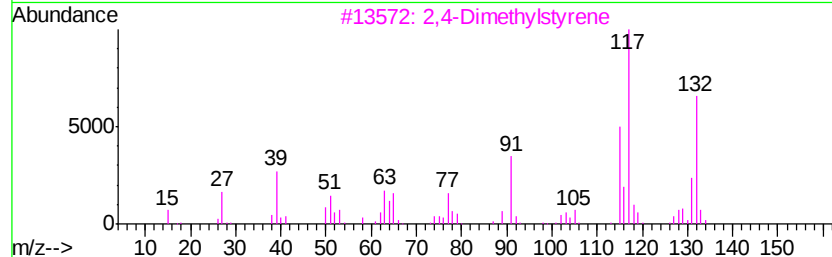
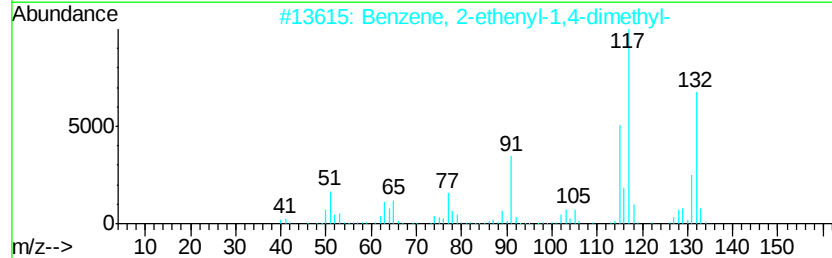
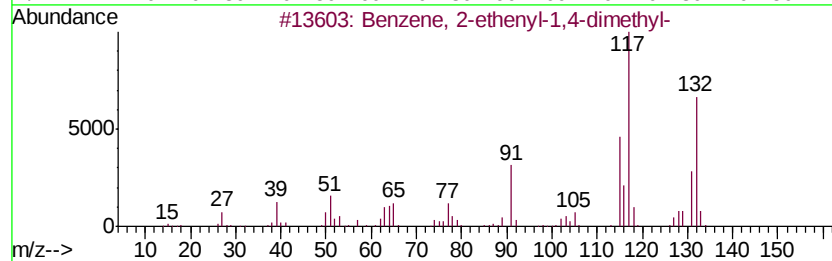
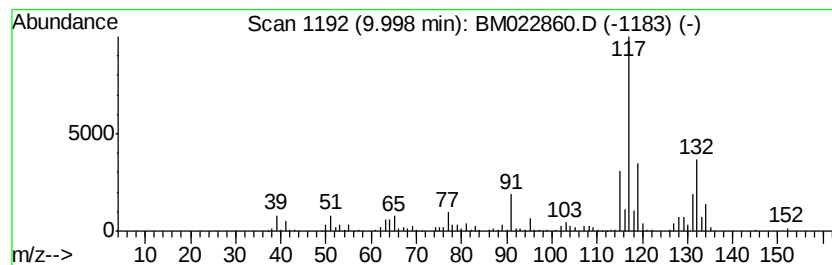
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	12.75 ng/ul	1411360	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	64
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

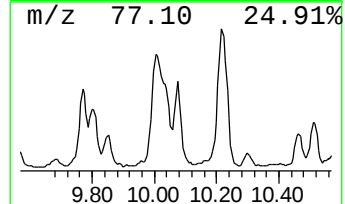
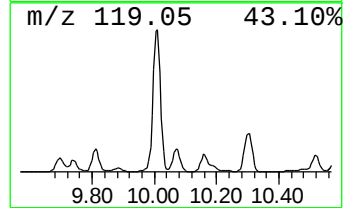
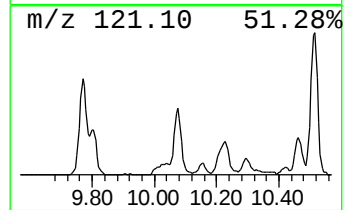
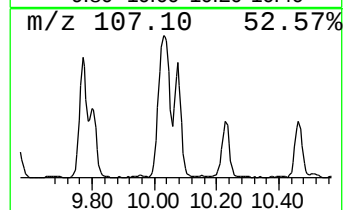
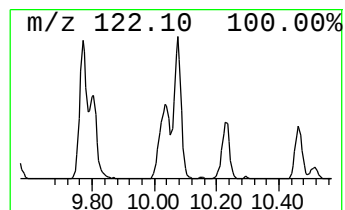
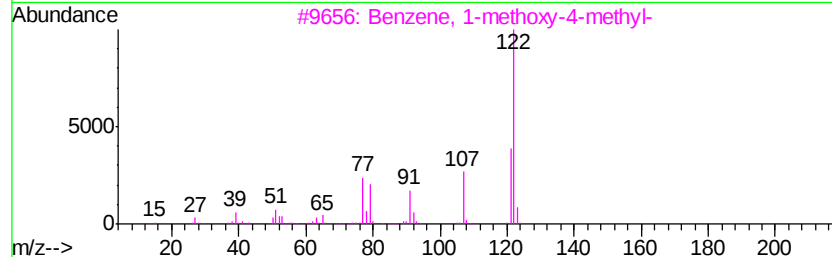
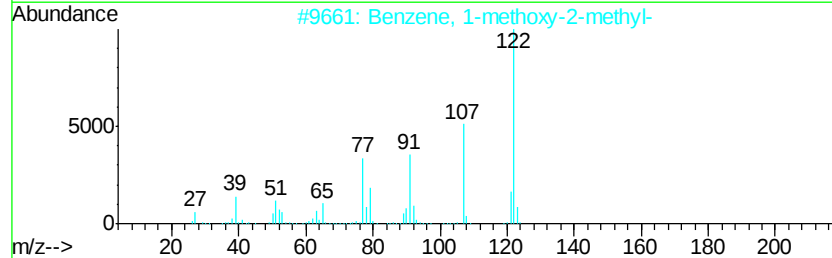
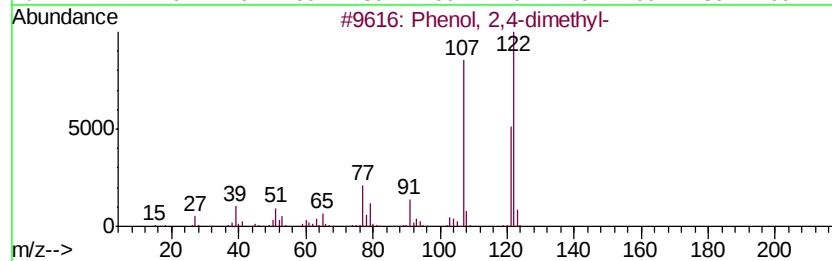
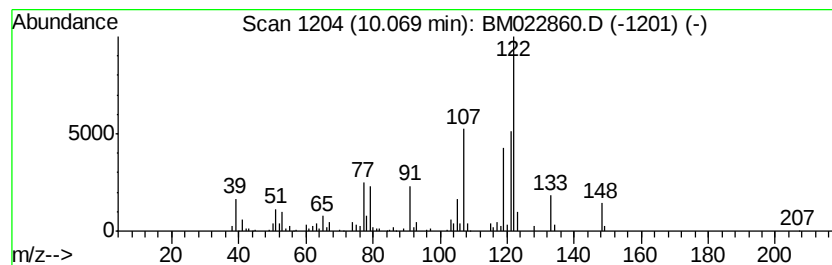
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenol, 2,4-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	2.78 ng/ul	307392	Napthalene-d8	10.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9 64
2	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5 64
3	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8 64
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5 62
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4 62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

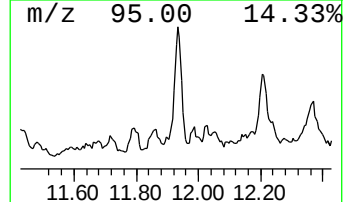
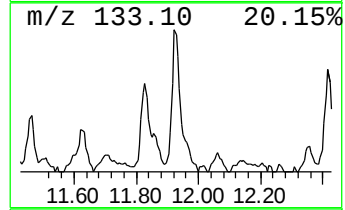
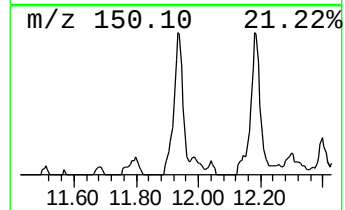
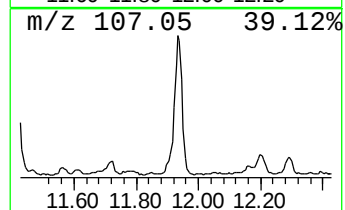
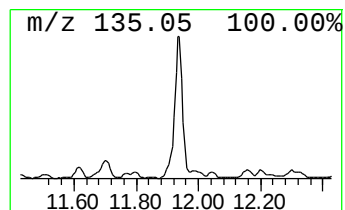
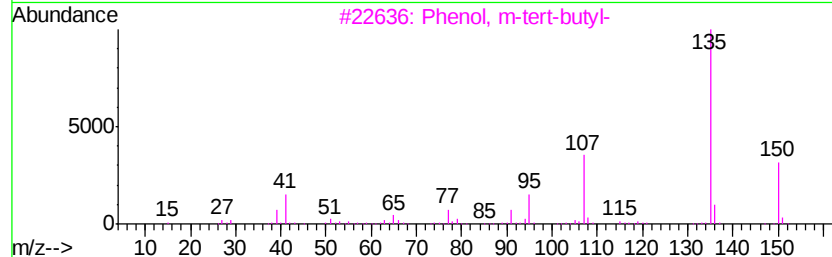
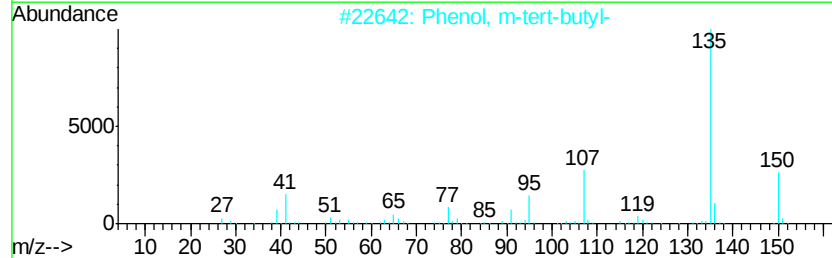
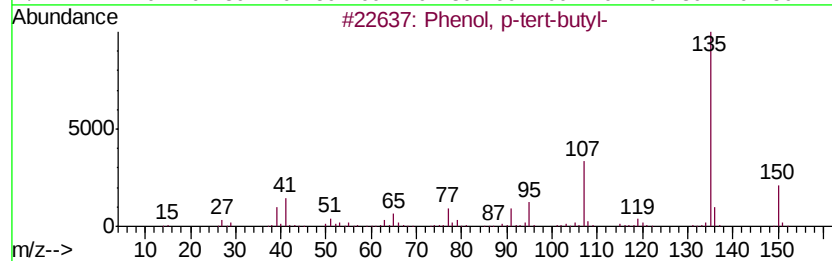
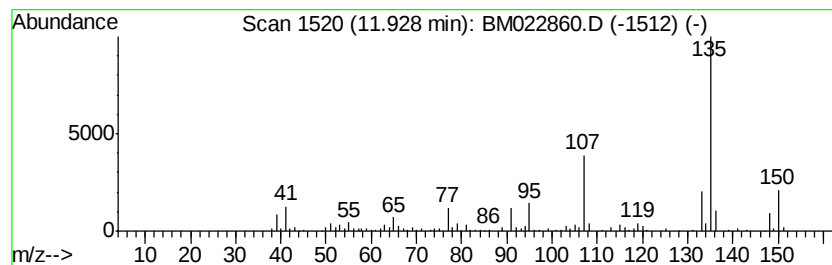
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenol, p-tert-butyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.93	2.80 ng/ul	309831	Naphthalene-d8	10.59		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96	
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90	
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90	
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87	
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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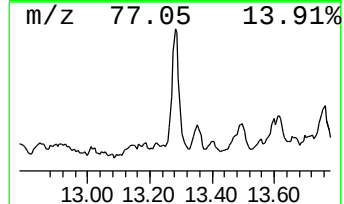
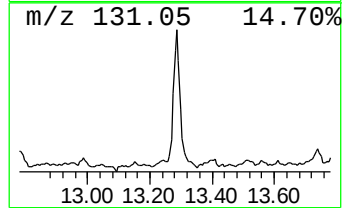
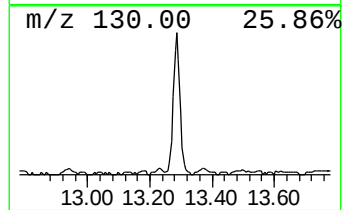
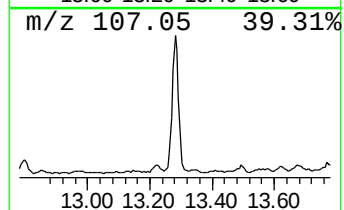
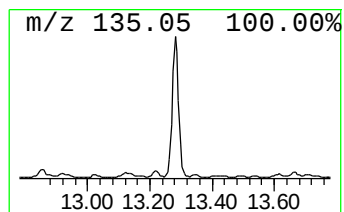
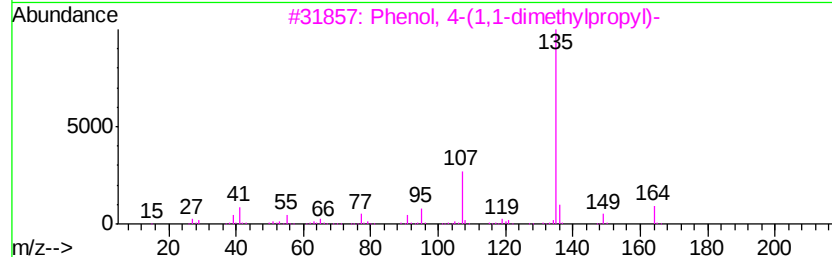
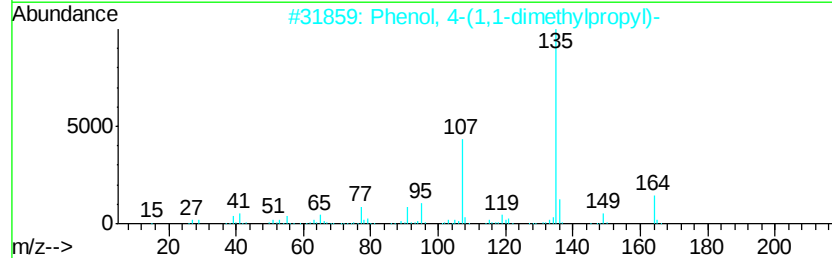
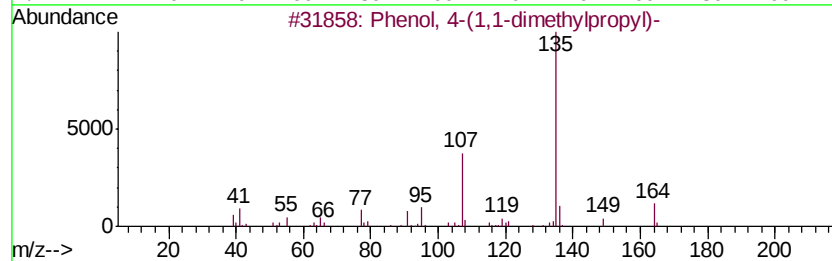
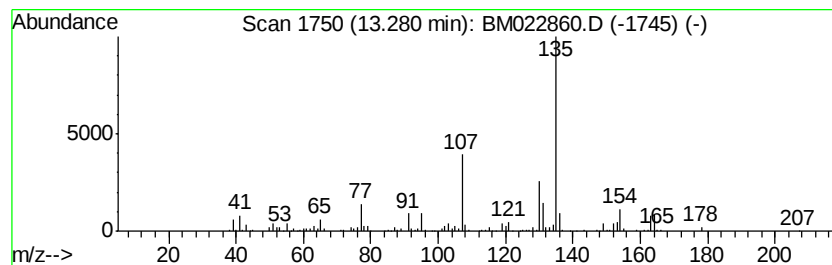
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Phenol, 4-(1,1-dimethylprop... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	2.95 ng/ul	417340	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	76
2		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	76
3		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	70
4		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
5		Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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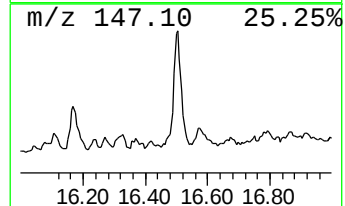
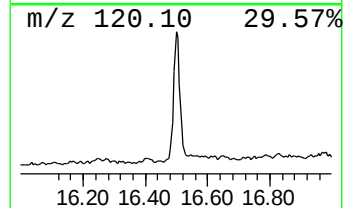
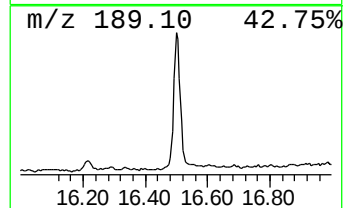
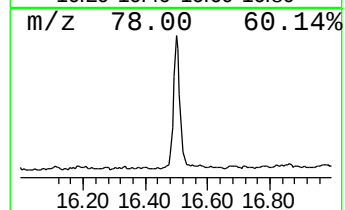
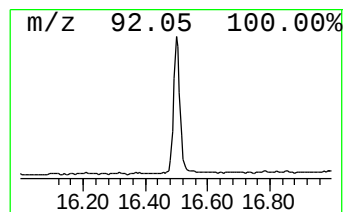
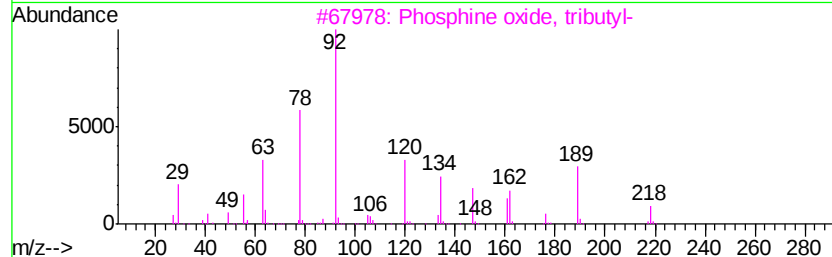
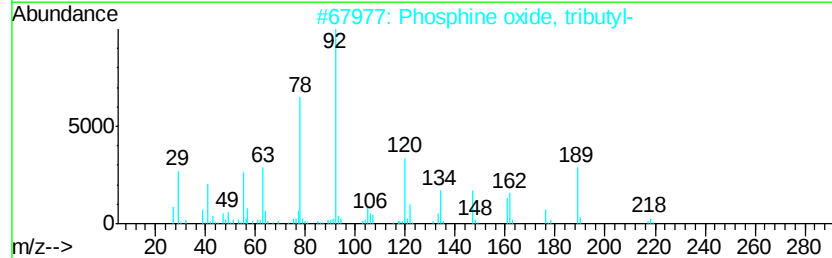
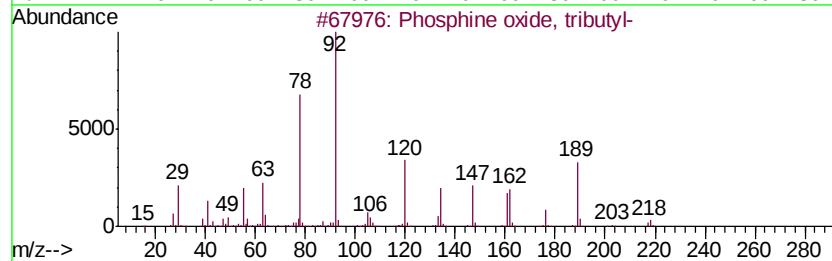
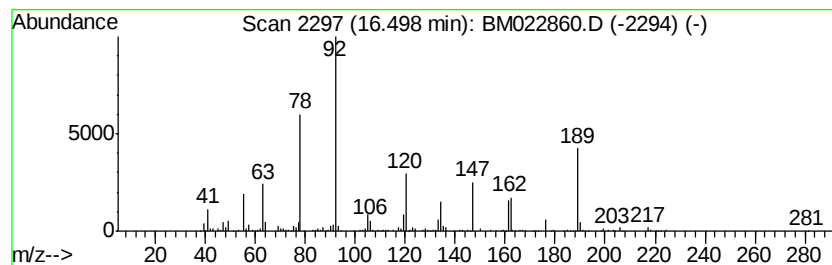
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phosphine oxide, tributyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.00 ng/ul	331551	Phenanthrene-d10	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine oxide, tributyl-	218	C12H27OP	000814-29-9	87
2		Phosphine oxide, tributyl-	218	C12H27OP	000814-29-9	83
3		Phosphine oxide, tributyl-	218	C12H27OP	000814-29-9	45
4		Pentalene, 1,2,4,5,6,6a-hexahydr...	120	C9H12	113679-72-4	12
5		Benzene, (2-methylpentyl)-	162	C12H18	039916-61-5	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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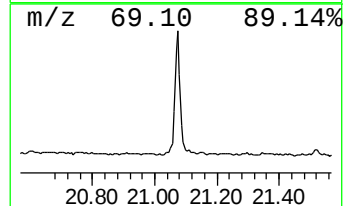
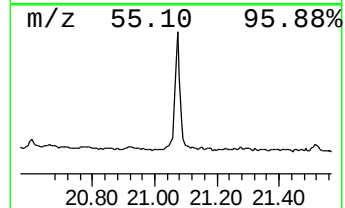
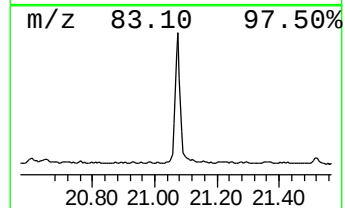
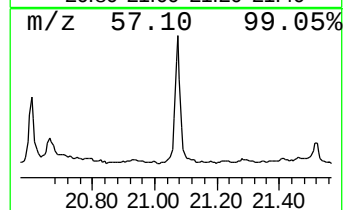
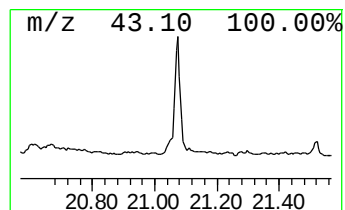
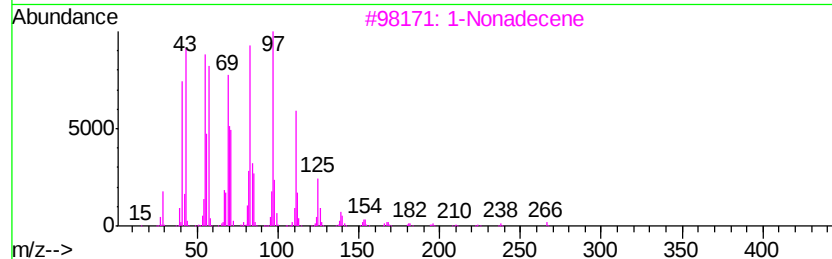
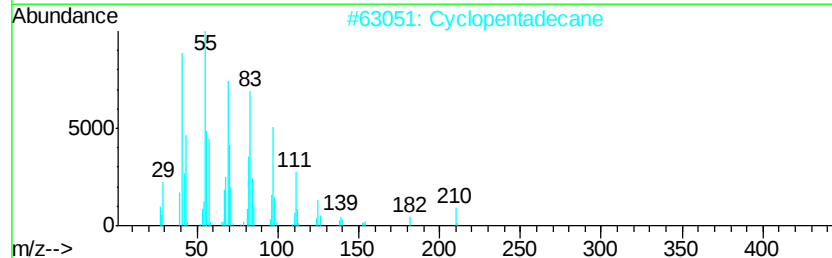
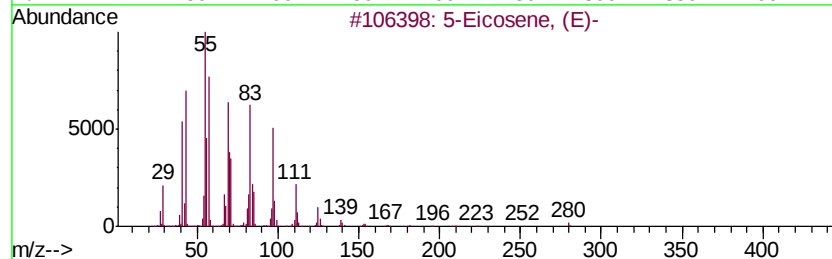
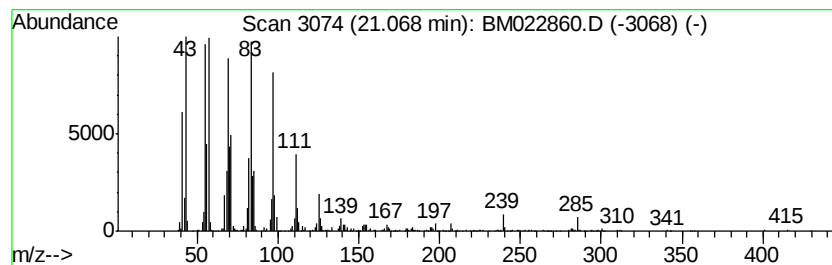
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Cyclic21.07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	6.64 ng/ul	1098390	Chrysene-d12	21.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDF4

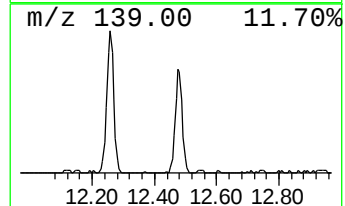
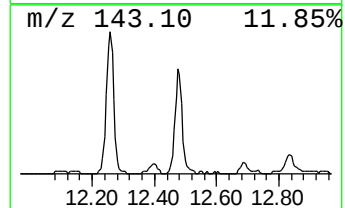
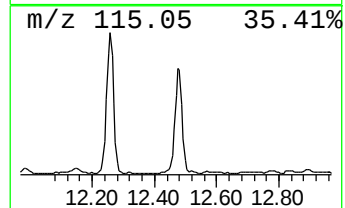
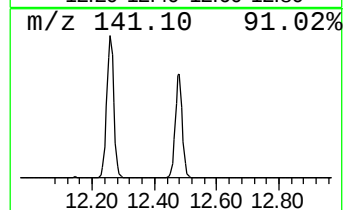
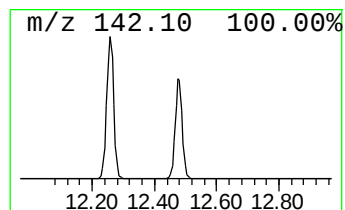
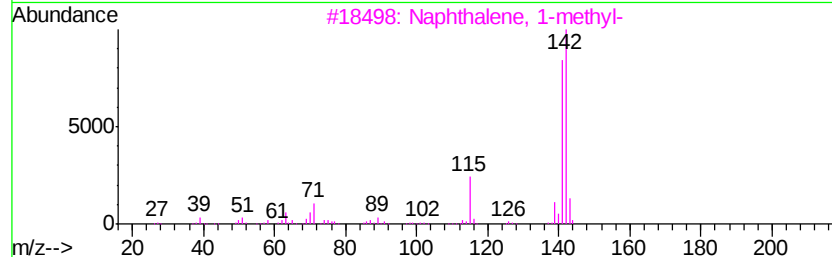
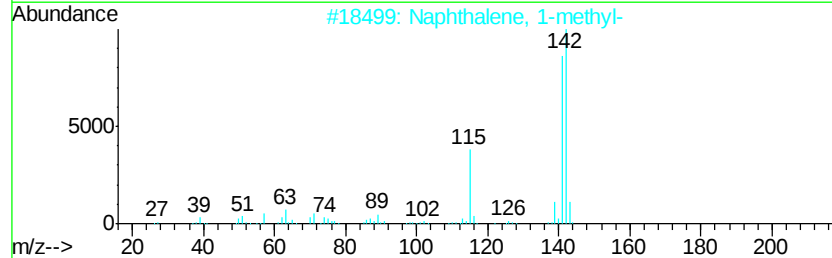
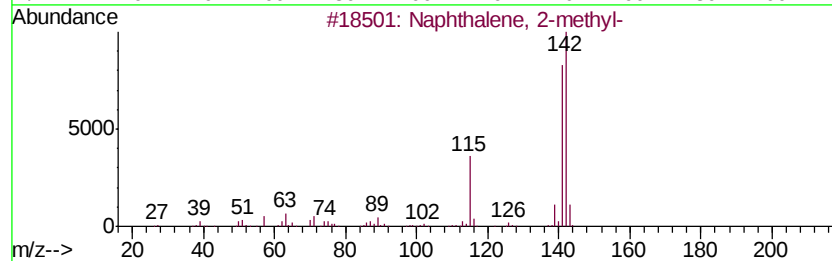
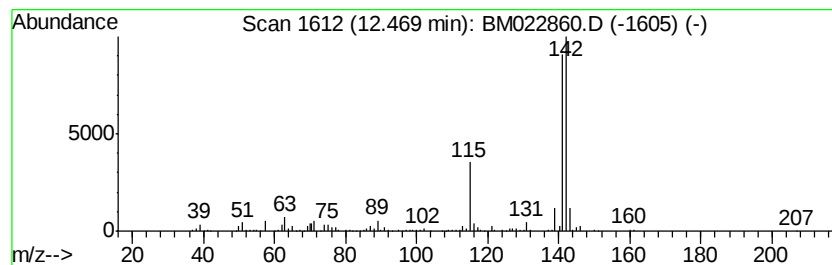
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	7.58 ng/ul	838883	Naphthalene-d8	10.59

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022860.D
 Acq On : 01 Oct 2019 18:39
 Operator : JU
 Sample : K4983-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BPDF4

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 1...	3.73	3.4	ng/ul	225440	1	7.80	1320520	20.0
2-Hexanol	3.83	2.2	ng/ul	146525	1	7.80	1320520	20.0
Toluene	4.00	10.8	ng/ul	711908	1	7.80	1320520	20.0
Propanoic acid, 2...	4.27	6.7	ng/ul	442764	1	7.80	1320520	20.0
Propanoic acid, p...	4.45	9.6	ng/ul	634712	1	7.80	1320520	20.0
Butanoic acid, 1-...	4.90	11.5	ng/ul	757079	1	7.80	1320520	20.0
Ethylbenzene	5.32	6.8	ng/ul	452110	1	7.80	1320520	20.0
o-Xylene	5.46	29.6	ng/ul	1953300	1	7.80	1320520	20.0
p-Xylene	5.82	22.3	ng/ul	1475290	1	7.80	1320520	20.0
Benzene, propyl-	6.79	3.3	ng/ul	214838	1	7.80	1320520	20.0
Benzene, 1-ethyl-...	6.90	11.3	ng/ul	746721	1	7.80	1320520	20.0
Benzene, 1-ethyl-...	7.20	9.4	ng/ul	619762	1	7.80	1320520	20.0
.beta.-Myrcene	7.26	3.5	ng/ul	231749	1	7.80	1320520	20.0
Benzene, 1,2,3-tr...	7.46	26.9	ng/ul	1776030	1	7.80	1320520	20.0
1-Hexanol, 2-ethyl-	7.87	9.6	ng/ul	631562	1	7.80	1320520	20.0
Benzene, 1,3,5-tr...	7.92	21.4	ng/ul	1411510	1	7.80	1320520	20.0
Indane	8.17	11.3	ng/ul	746661	1	7.80	1320520	20.0
Benzene, 1-methyl...	8.35	2.9	ng/ul	194274	1	7.80	1320520	20.0
Benzene, 1-ethyl-...	8.45	5.3	ng/ul	347988	1	7.80	1320520	20.0
Benzene, 1-methyl...	8.76	2.4	ng/ul	159289	1	7.80	1320520	20.0
Benzene, 1-methyl...	8.81	2.5	ng/ul	165088	1	7.80	1320520	20.0
Benzene, 1,2,4,5-...	9.43	2.1	ng/ul	234175	2	10.59	2214490	20.0
3-Phenylbut-1-ene	9.85	2.5	ng/ul	276684	2	10.59	2214490	20.0
Benzene, 2-etheny...	10.00	12.8	ng/ul	1411360	2	10.59	2214490	20.0
Phenol, 2,4-dimet...	10.07	2.8	ng/ul	307392	2	10.59	2214490	20.0
Phenol, p-tert-bu...	11.93	2.8	ng/ul	309831	2	10.59	2214490	20.0
Phenol, 4-(1,1-di...	13.28	3.0	ng/ul	417340	3	14.44	2828820	20.0
Phosphine oxide, ...	16.50	2.0	ng/ul	331551	4	17.18	3307320	20.0
(DEL) Alkane: Cyc...	21.07	6.6	ng/ul	1098390	5	21.36	3310750	20.0
Naphthalene, 1-me...	12.47	7.6	ng/ul	838883	2	10.59	2214490	20.0