

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023074.D
 Acq On : 09 Oct 2019 08:58
 Operator : JU
 Sample : K5028-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDL6

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	3.281	47	50	66	rVV	2215006	2775623	54.75%	3.467%
2	3.710	119	123	130	rBV	266047	313384	6.18%	0.391%
3	3.981	160	169	174	rBV2	273105	439121	8.66%	0.548%
4	4.246	209	214	221	rBV	558039	698439	13.78%	0.872%
5	4.422	239	244	252	rBV	761639	966476	19.06%	1.207%
6	4.875	313	321	330	rVV	910303	1204899	23.77%	1.505%
7	5.298	387	393	401	rVV	212676	316146	6.24%	0.395%
8	5.428	409	415	435	rVB	653829	1303248	25.71%	1.628%
9	5.734	462	467	472	rVV	124832	173709	3.43%	0.217%
10	5.793	472	477	483	rVV	656705	967738	19.09%	1.209%
11	6.757	634	641	654	rBV	118350	230489	4.55%	0.288%
12	6.869	654	660	664	rVV	329666	489398	9.65%	0.611%
13	6.928	664	670	678	rVV3	327209	764370	15.08%	0.955%
14	6.998	678	682	689	rVB	249818	383647	7.57%	0.479%
15	7.104	694	700	706	rBV	679877	1090617	21.51%	1.362%
16	7.169	706	711	717	rVB	250027	392524	7.74%	0.490%
17	7.304	728	734	742	rVB	697316	1099311	21.68%	1.373%
18	7.422	748	754	761	rBV	992994	1509986	29.78%	1.886%
19	7.769	805	813	819	rBV	703354	1148887	22.66%	1.435%
20	7.886	828	833	843	rVB	435940	726412	14.33%	0.907%
21	8.145	868	877	883	rVB2	247778	540961	10.67%	0.676%
22	8.263	892	897	902	rBV	68211	104422	2.06%	0.130%
23	8.322	902	907	916	rVB2	87096	140611	2.77%	0.176%
24	8.410	916	922	927	rBV2	202160	314784	6.21%	0.393%
25	8.475	927	933	940	rVB	547236	850784	16.78%	1.063%
26	8.575	946	950	959	rVB2	67262	131774	2.60%	0.165%
27	8.728	970	976	980	rBV	105768	167975	3.31%	0.210%
28	8.775	980	984	991	rVB	108828	166293	3.28%	0.208%
29	8.875	995	1001	1005	rBV	233895	387566	7.64%	0.484%
30	8.922	1005	1009	1021	rVV2	724556	1398615	27.59%	1.747%
31	9.204	1050	1057	1064	rVB3	72106	147274	2.90%	0.184%
32	9.398	1075	1090	1095	rBV	171757	297691	5.87%	0.372%
33	9.457	1095	1100	1107	rVB	268915	413230	8.15%	0.516%
34	9.645	1124	1132	1139	rBV	640590	1085724	21.42%	1.356%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023074.D
 Acq On : 09 Oct 2019 08:58
 Operator : JU
 Sample : K5028-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDL6

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

35	9.739	1143	1148	1156	rVV2	167213	334670	6.60%	0.418%
36	9.816	1156	1161	1169	rVV	142765	255088	5.03%	0.319%
37	9.969	1176	1187	1194	rVV4	384195	840275	16.57%	1.049%
38	10.045	1194	1200	1208	rVV3	166926	351339	6.93%	0.439%
39	10.180	1215	1223	1232	rVB	1042062	1793278	35.37%	2.240%
40	10.480	1269	1274	1278	rVV2	99082	166024	3.27%	0.207%
41	10.557	1278	1287	1292	rVV	996720	1816697	35.83%	2.269%
42	10.610	1292	1296	1303	rVV	786667	1304085	25.72%	1.629%
43	10.692	1303	1310	1321	rVV	665078	1315565	25.95%	1.643%
44	11.104	1372	1380	1384	rBV	50363	97654	1.93%	0.122%
45	11.586	1457	1462	1468	rBV3	48562	106968	2.11%	0.134%
46	11.669	1468	1476	1481	rVV3	63060	143381	2.83%	0.179%
47	11.757	1486	1491	1500	rVB4	53946	114794	2.26%	0.143%
48	11.904	1505	1516	1520	rBV2	96523	199992	3.94%	0.250%
49	12.222	1564	1570	1576	rBV	513763	773412	15.25%	0.966%
50	12.445	1598	1608	1614	rVB	743962	1223169	24.13%	1.528%
51	13.251	1739	1745	1753	rVB2	131502	218446	4.31%	0.273%
52	13.327	1753	1758	1763	rBV2	67092	108887	2.15%	0.136%
53	13.439	1771	1777	1780	rBV	105698	194491	3.84%	0.243%
54	13.586	1789	1802	1809	rBV4	182586	525763	10.37%	0.657%
55	13.733	1820	1827	1831	rVV	336145	627626	12.38%	0.784%
56	13.786	1831	1836	1837	rVV	220750	322089	6.35%	0.402%
57	13.821	1837	1842	1846	rVV	1718531	2380226	46.95%	2.973%
58	13.863	1846	1849	1861	rVB	457861	647032	12.76%	0.808%
59	13.968	1861	1867	1870	rBV	174772	285484	5.63%	0.357%
60	13.998	1870	1872	1878	rVB2	82972	114582	2.26%	0.143%
61	14.098	1881	1889	1900	rBV	2049960	3229899	63.71%	4.034%
62	14.410	1932	1942	1947	rBV	1449905	2332735	46.01%	2.913%
63	14.474	1947	1953	1960	rVB	798033	1254845	24.75%	1.567%
64	14.610	1968	1976	1982	rBV2	161099	315244	6.22%	0.394%
65	14.804	2005	2009	2018	rVB2	89191	182696	3.60%	0.228%
66	14.886	2018	2023	2027	rBV2	69126	97299	1.92%	0.122%
67	15.027	2040	2047	2052	rVB3	63461	133611	2.64%	0.167%
68	15.186	2069	2074	2075	rBV	78426	116214	2.29%	0.145%
69	15.298	2086	2093	2097	rVB2	71831	121503	2.40%	0.152%
70	15.404	2104	2111	2116	rBV	2409503	3546696	69.96%	4.430%
71	15.457	2116	2120	2125	rVB	298088	409867	8.08%	0.512%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023074.D
 Acq On : 09 Oct 2019 08:58
 Operator : JU
 Sample : K5028-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDL6

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

72	15.515	2125	2130	2134	rBV	592184	799697	15.77%	0.999%
73	15.627	2144	2149	2153	rVV4	72482	182365	3.60%	0.228%
74	15.668	2153	2156	2160	rVB3	81628	104451	2.06%	0.130%
75	15.733	2160	2167	2175	rBV4	56579	135393	2.67%	0.169%
76	15.910	2193	2197	2203	rVB4	65655	121333	2.39%	0.152%
77	16.127	2229	2234	2241	rVV4	81149	148693	2.93%	0.186%
78	16.451	2280	2289	2294	rBV3	81065	215500	4.25%	0.269%
79	16.962	2372	2376	2381	rVB	81200	124655	2.46%	0.156%
80	17.151	2402	2408	2412	rBV2	1523000	2311416	45.59%	2.887%
81	17.192	2412	2415	2419	rVB	716166	885145	17.46%	1.105%
82	17.245	2419	2424	2429	rBV	2532175	3612119	71.25%	4.511%
83	18.051	2552	2561	2570	rBV2	578251	1038072	20.48%	1.296%
84	18.215	2583	2589	2593	rBV3	134929	254834	5.03%	0.318%
85	18.921	2705	2709	2716	rBV6	44946	123758	2.44%	0.155%
86	19.203	2754	2757	2763	rVB	125850	183787	3.63%	0.230%
87	19.333	2774	2779	2789	rBV2	304450	506931	10.00%	0.633%
88	19.539	2809	2814	2820	rBV	3097125	4404302	86.87%	5.501%
89	20.097	2906	2909	2913	rVB	107731	116555	2.30%	0.146%
90	20.574	2986	2990	2991	rBV2	139912	163280	3.22%	0.204%
91	20.592	2991	2993	2996	rVB	185848	180739	3.56%	0.226%
92	21.050	3067	3071	3078	rVB2	462809	580739	11.45%	0.725%
93	21.327	3113	3118	3125	rBV	1961543	2576160	50.81%	3.217%
94	21.486	3142	3145	3153	rBV	331670	394156	7.77%	0.492%
95	21.927	3216	3220	3226	rBV	364018	448580	8.85%	0.560%
96	22.391	3295	3299	3304	rVB	361412	473212	9.33%	0.591%
97	22.903	3381	3386	3395	rBV	370852	546862	10.79%	0.683%
98	23.438	3470	3477	3490	rVB	2408384	5069918	100.00%	6.332%
99	23.580	3495	3501	3509	rVB	1426044	2719685	53.64%	3.397%
100	24.127	3590	3594	3602	rVB	279202	501783	9.90%	0.627%

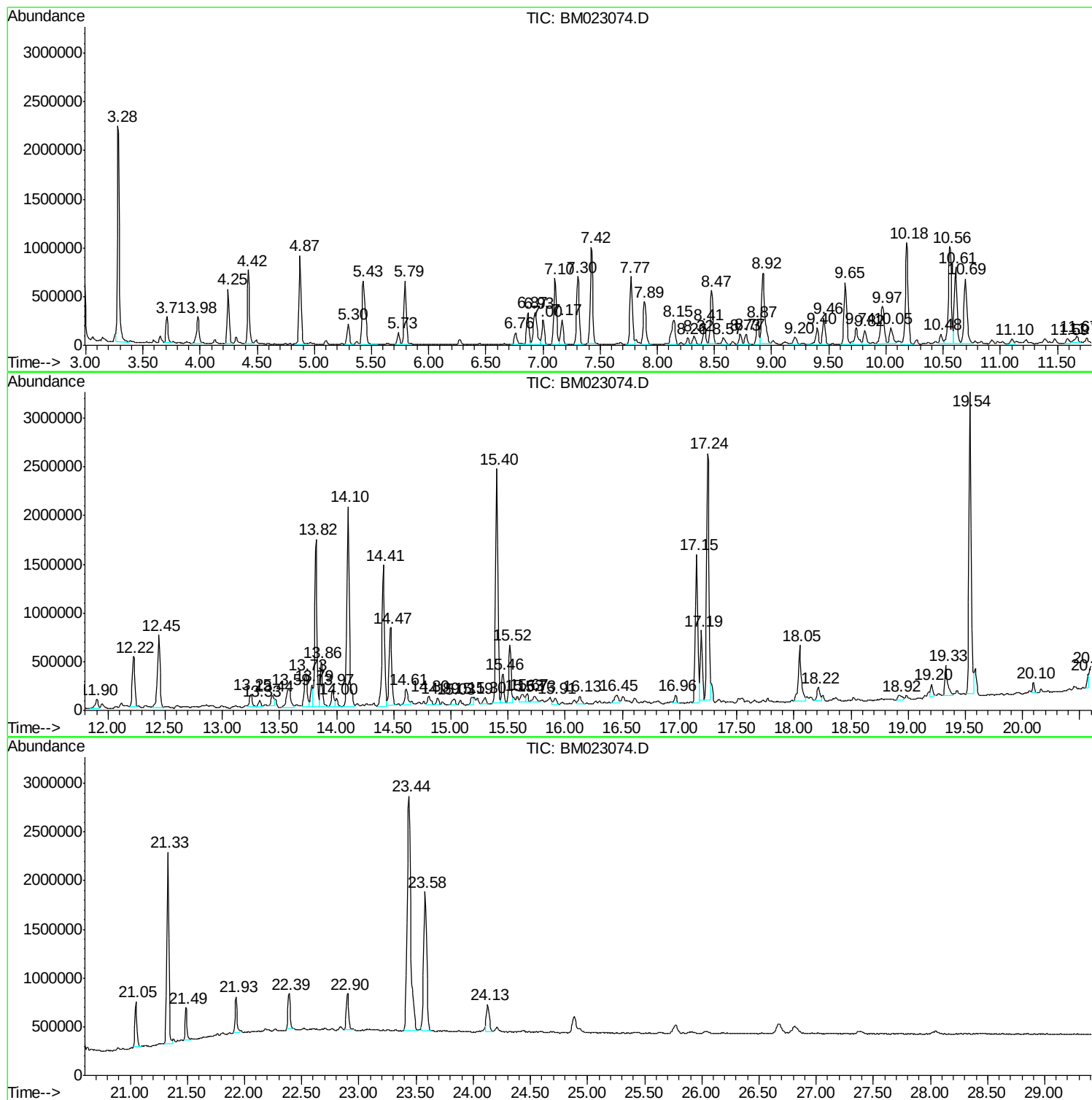
Sum of corrected areas: 80067874

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

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

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

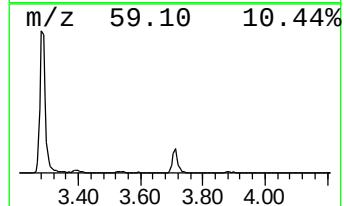
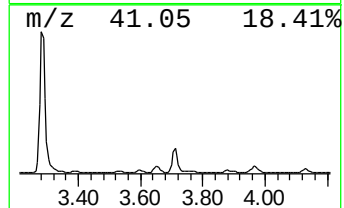
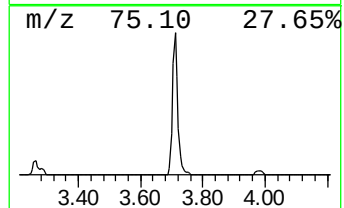
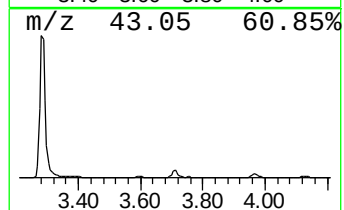
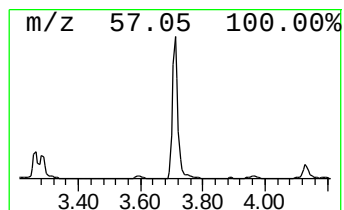
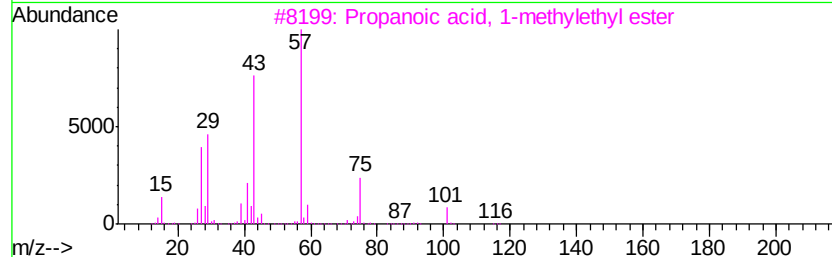
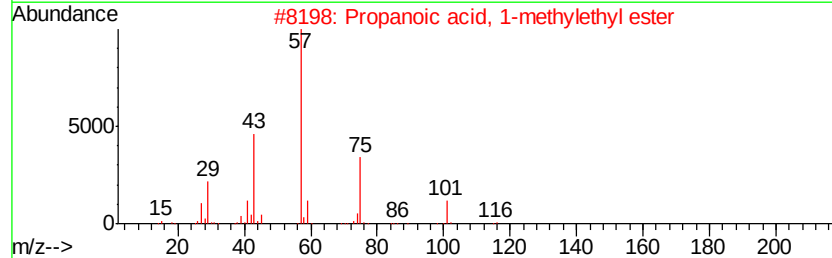
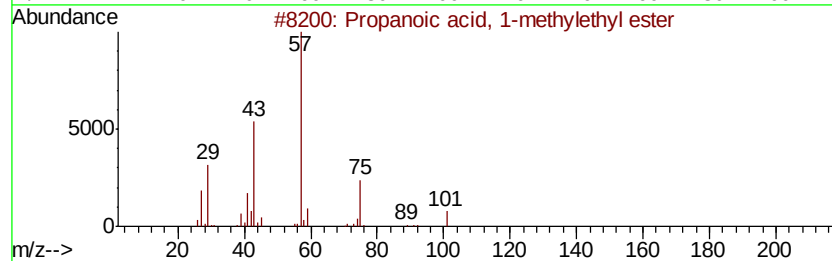
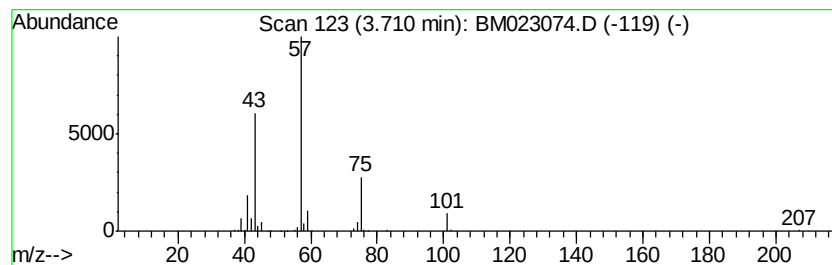
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	5.46 ng/ul	313384	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
3		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	74
4		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
5		Propionic acid, 4-hydroxy-3-hexy...	174	C9H18O3	1000151-16-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

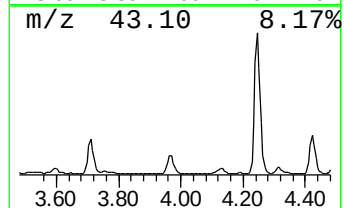
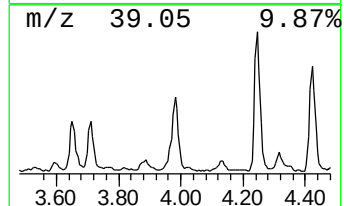
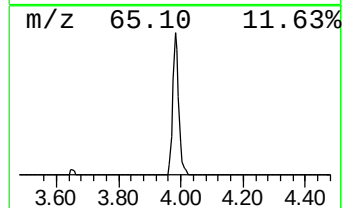
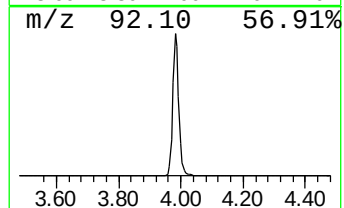
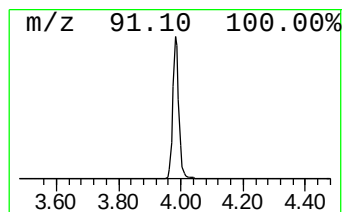
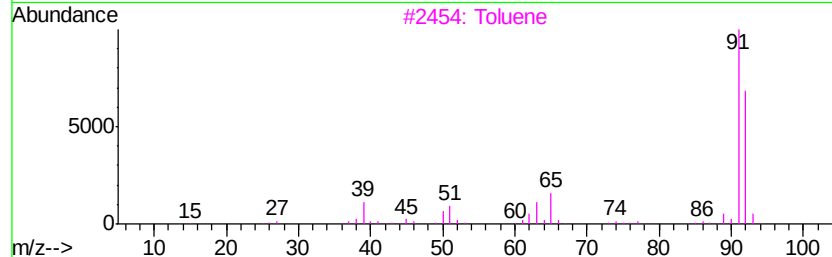
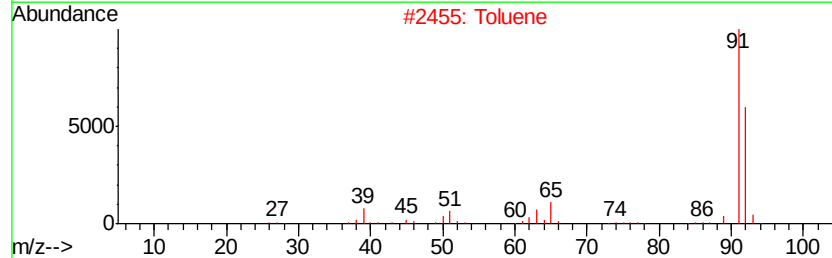
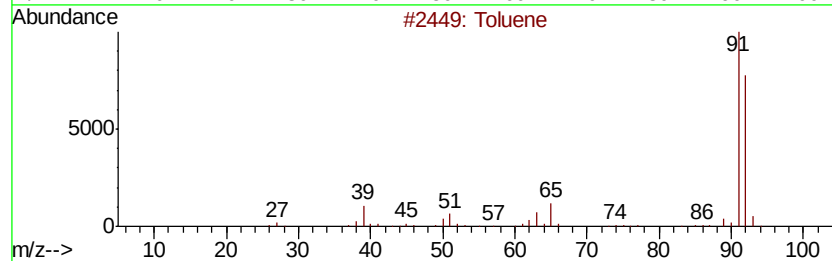
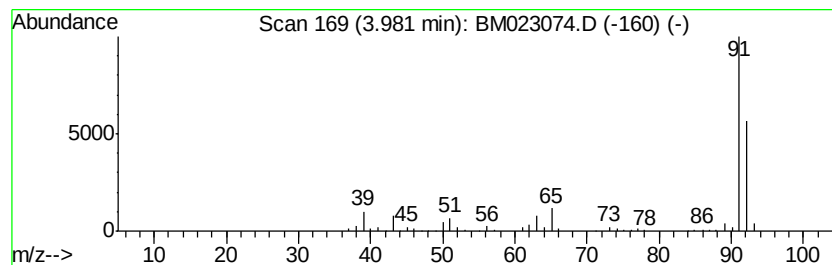
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Toluene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	7.64 ng/ul	439121	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	94
2		Toluene	92	C7H8	000108-88-3	93
3		Toluene	92	C7H8	000108-88-3	93
4		Toluene	92	C7H8	000108-88-3	87
5		Toluene	92	C7H8	000108-88-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

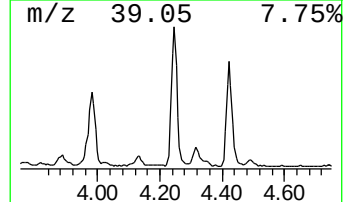
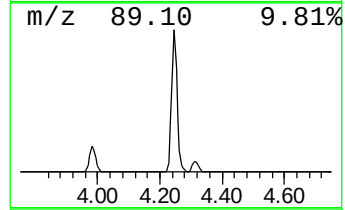
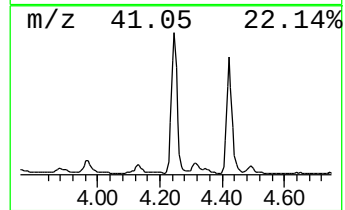
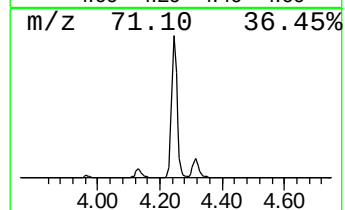
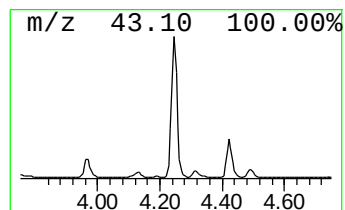
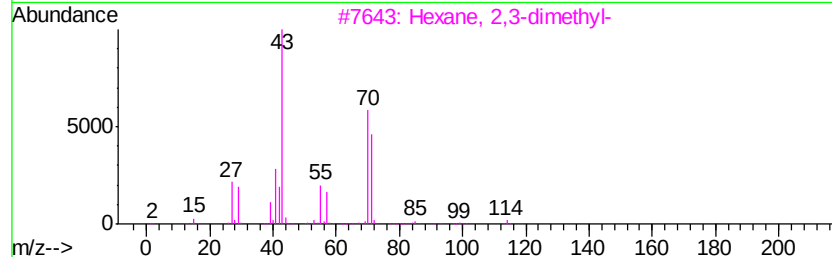
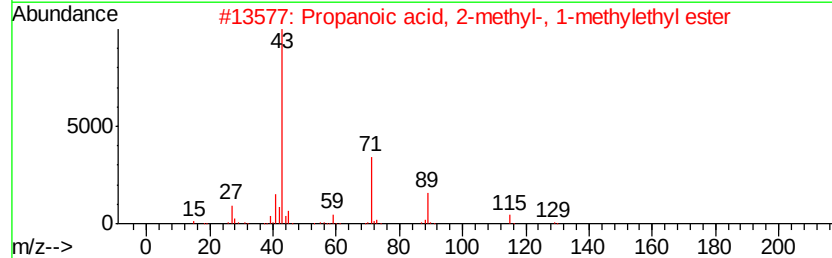
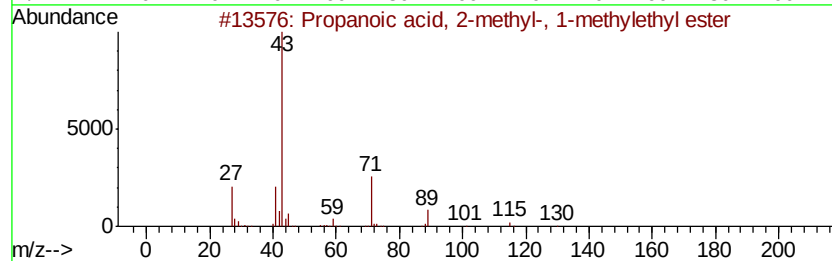
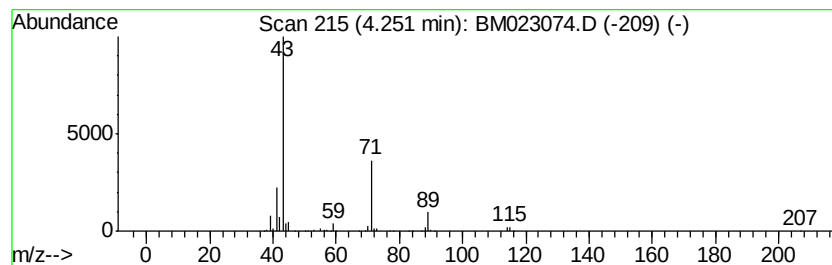
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	12.16 ng/ul	698439	1,4-Dichlorobenzene-d4	7.77

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	64	
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50	
4	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	39	
5	Sulfurous acid, pentyl 2-propyl ...	194	C8H18O3S	1000309-11-5	36	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

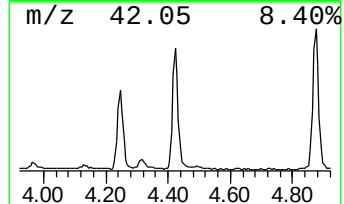
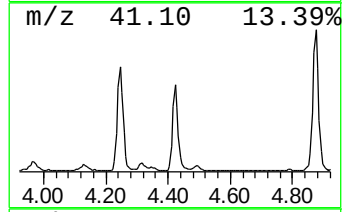
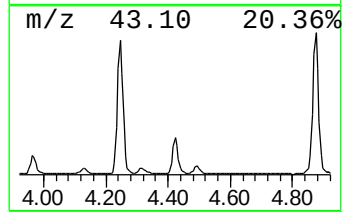
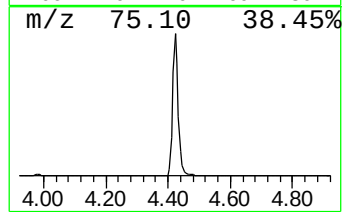
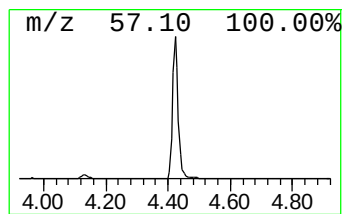
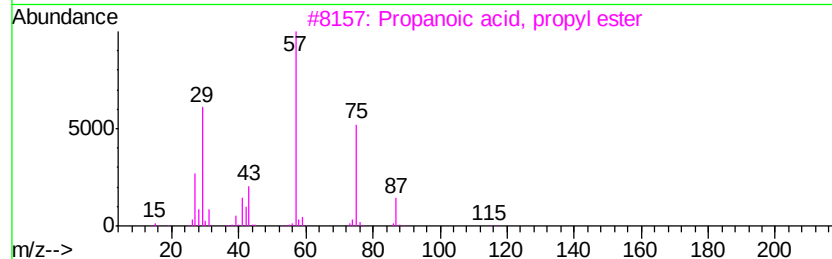
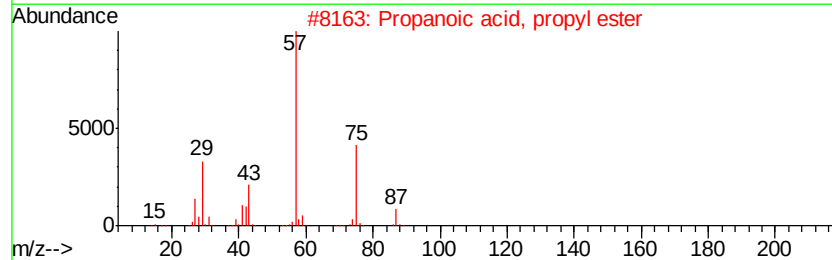
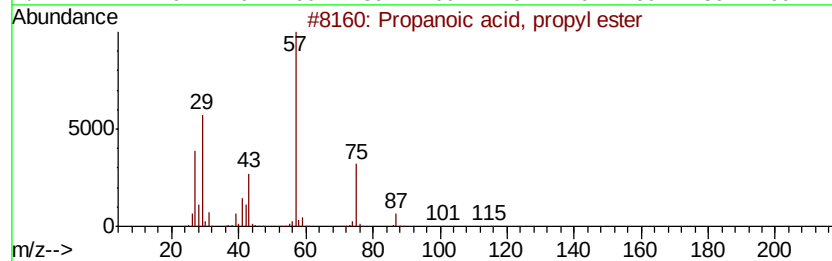
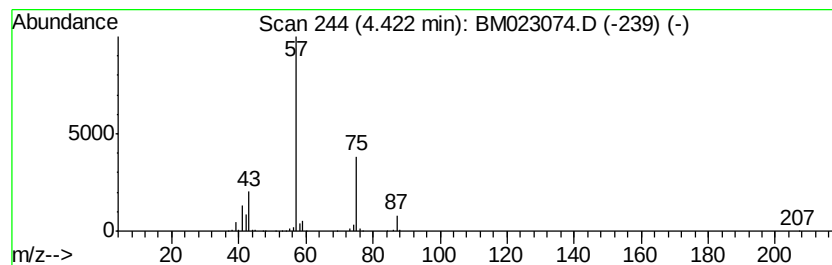
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	16.82 ng/ul	966476	1,4-Dichlorobenzene-d4	7.77

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	83
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

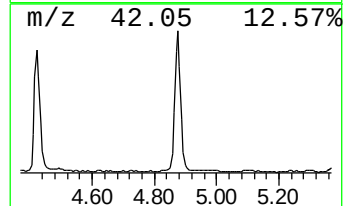
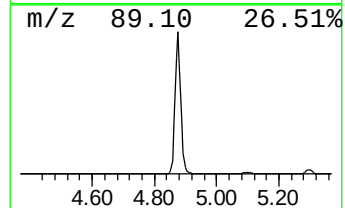
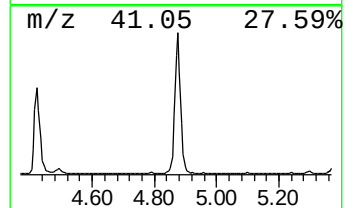
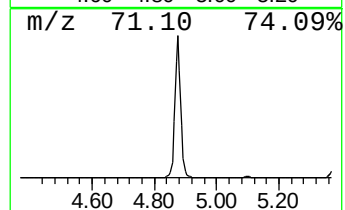
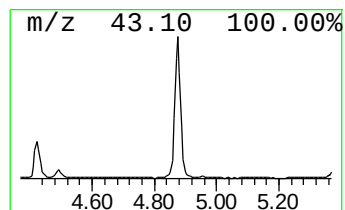
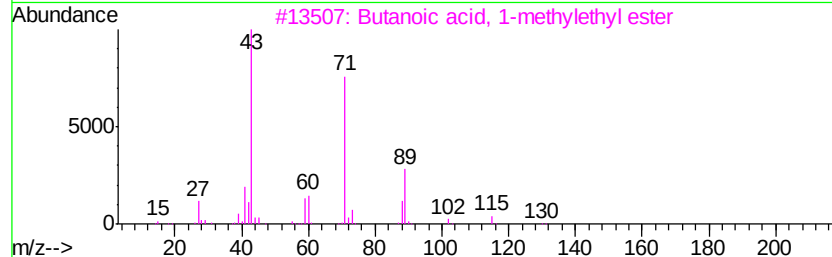
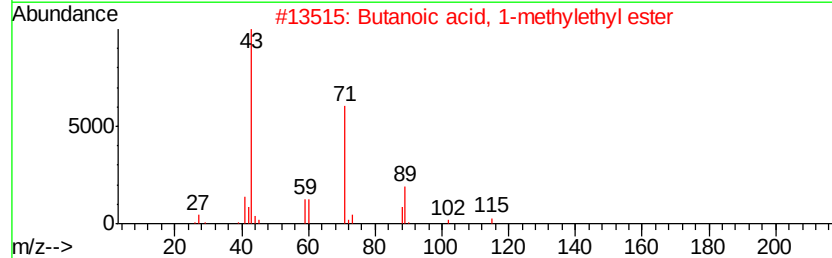
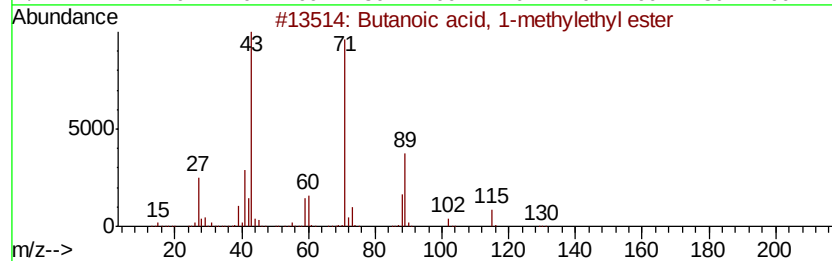
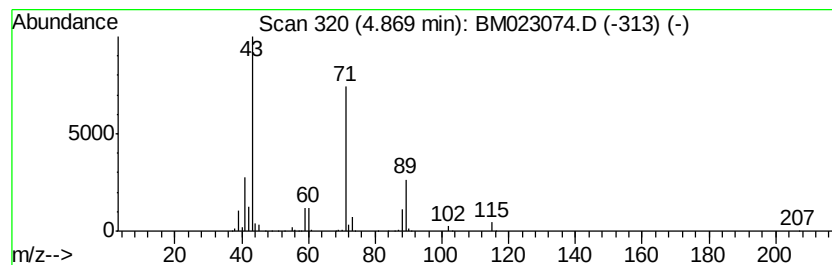
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	20.98 ng/ul	1204900	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
4		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
5		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

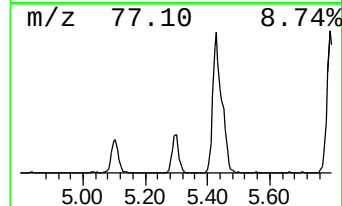
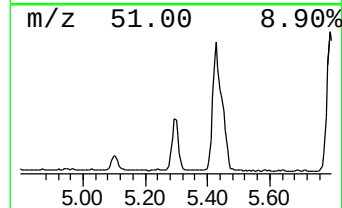
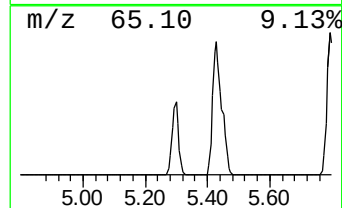
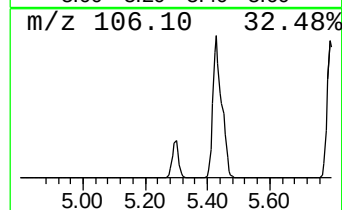
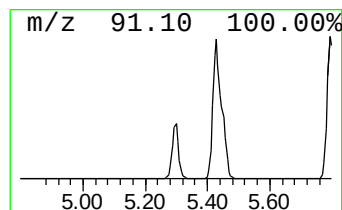
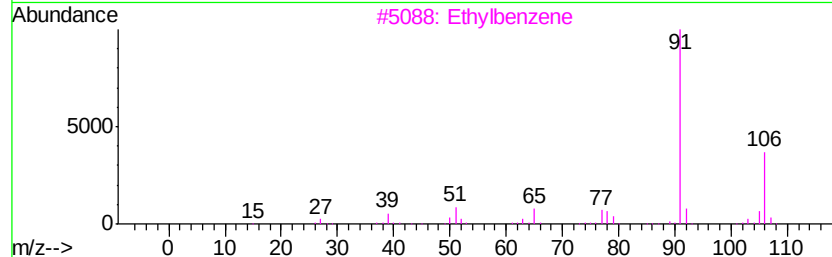
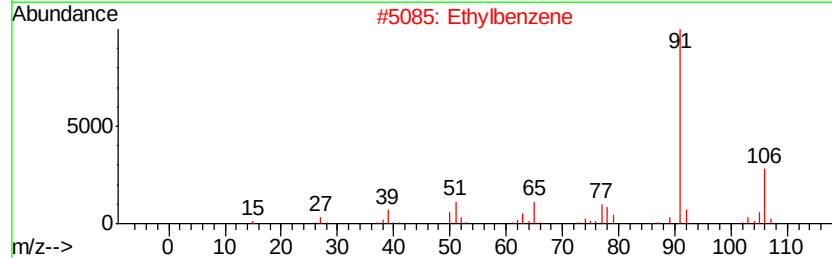
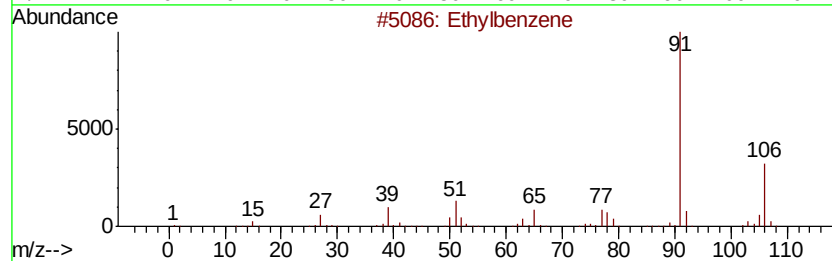
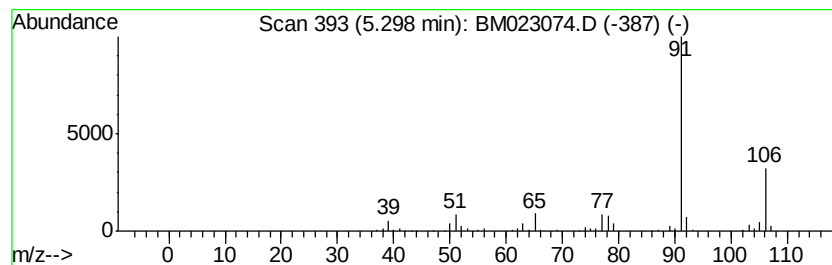
Instrument :
BNA_M
ClientSampleId :
BFDL6

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

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

Peak Number 6 Ethylbenzene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.30	5.50 ng/ul	316146	1,4-Dichlorobenzene-d4	7.77	
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	81
5	o-Xylene	106	C8H10	000095-47-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

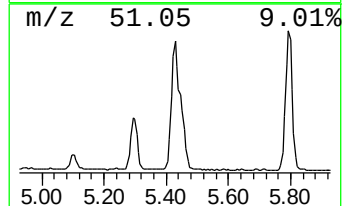
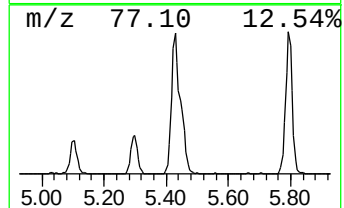
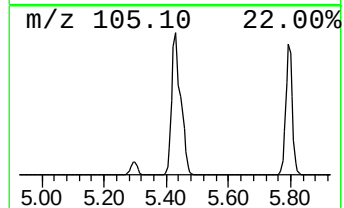
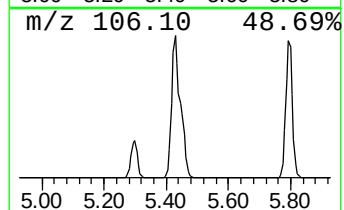
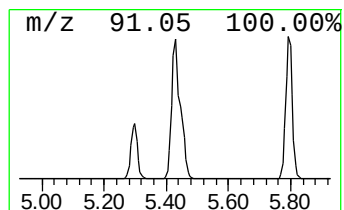
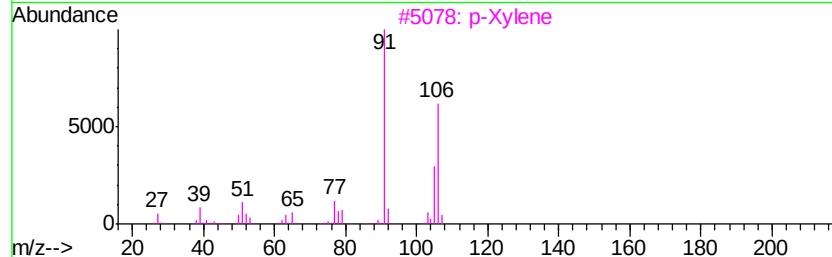
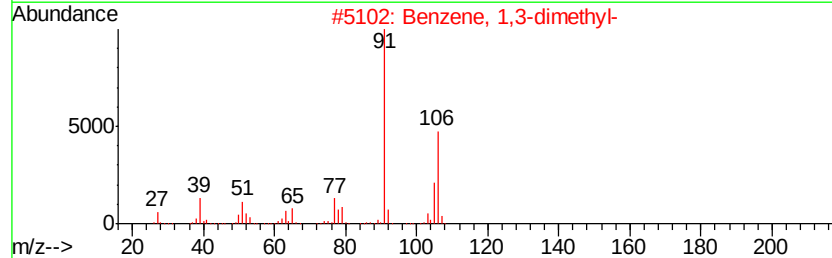
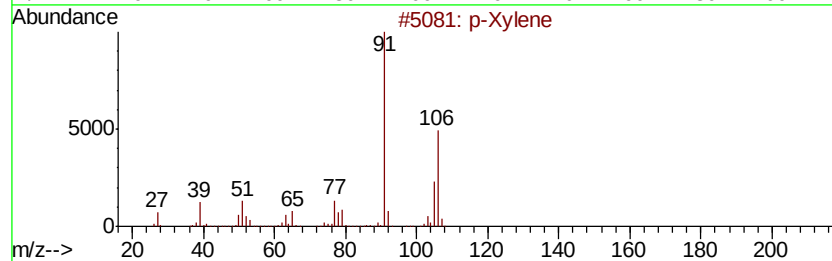
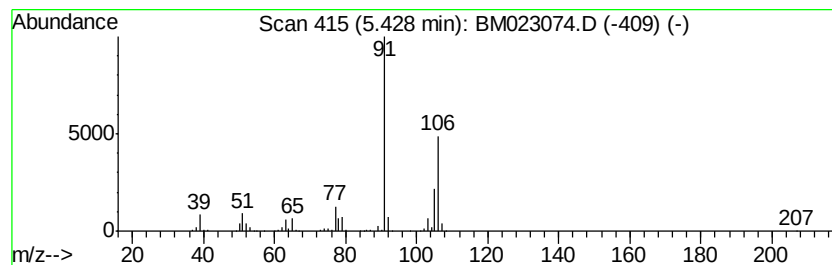
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	22.69 ng/ul	1303250	1,4-Dichlorobenzene-d4	7.77

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

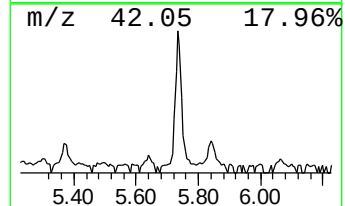
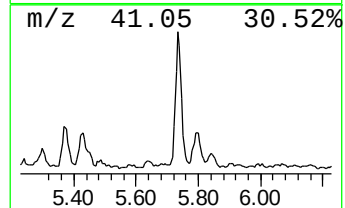
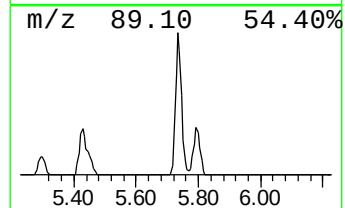
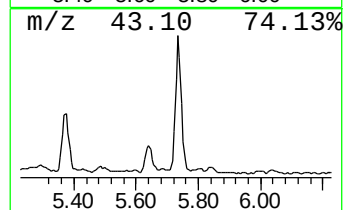
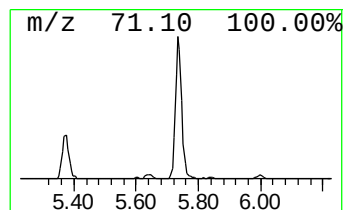
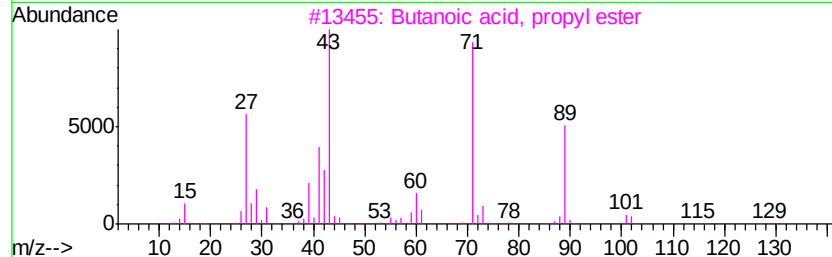
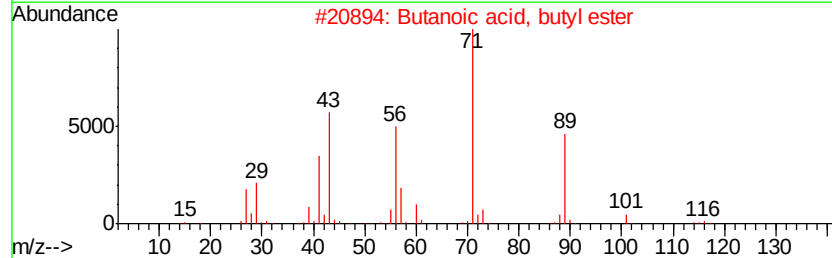
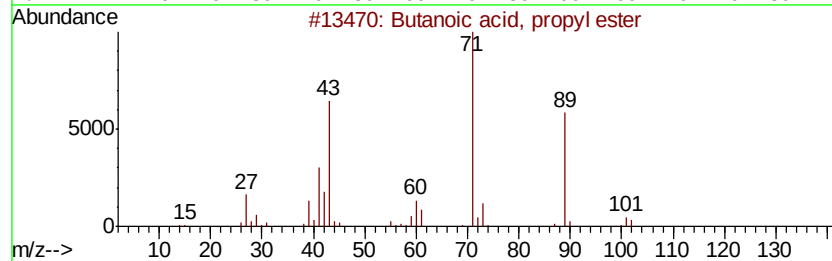
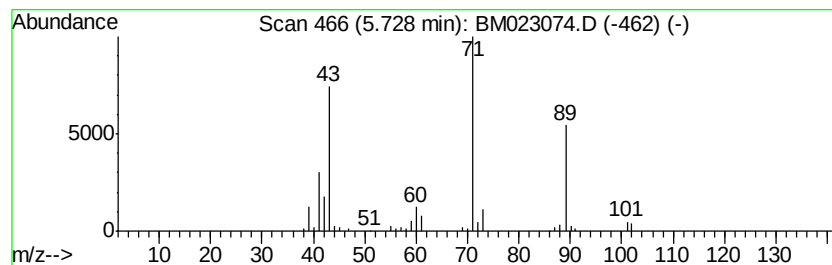
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Butanoic acid, propyl ester Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	3.02 ng/ul	173709	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
3		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	83
4		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	80
5		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

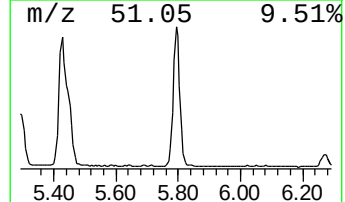
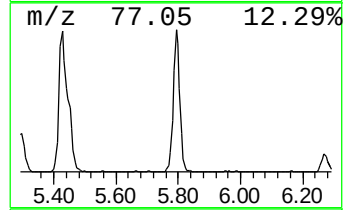
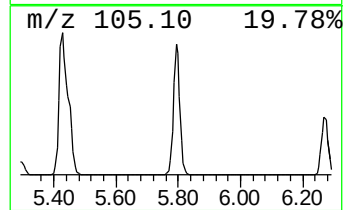
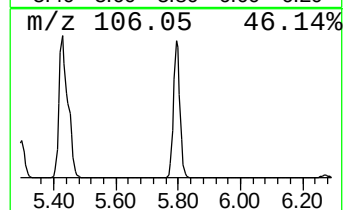
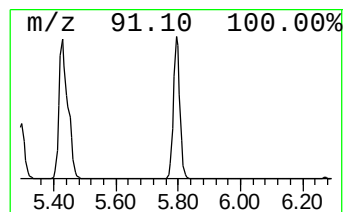
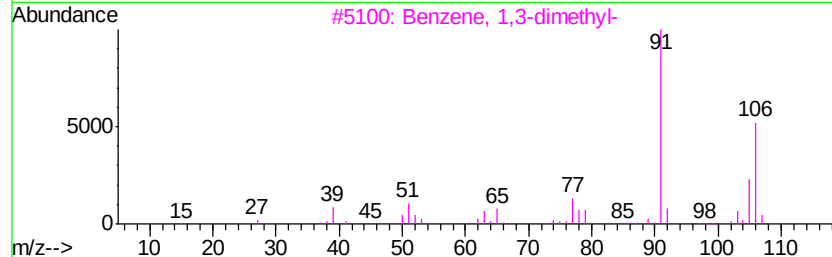
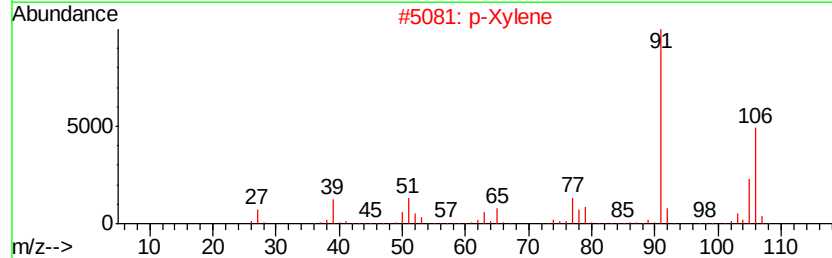
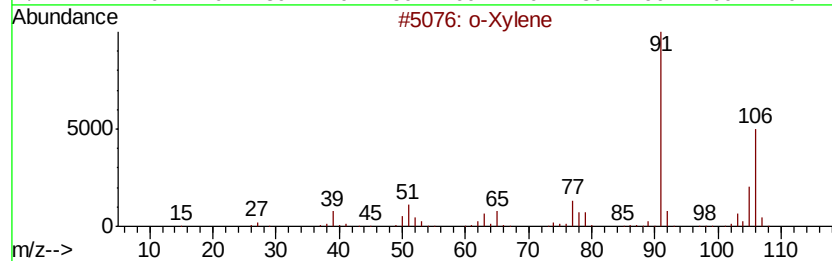
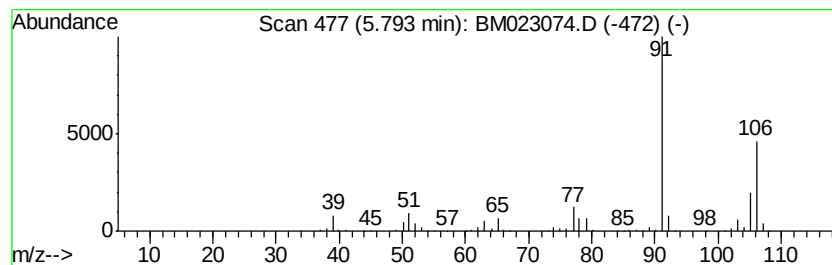
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	16.85 ng/ul	967738	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Xylene	106	C8H10	000095-47-6	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	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\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
BFDL6

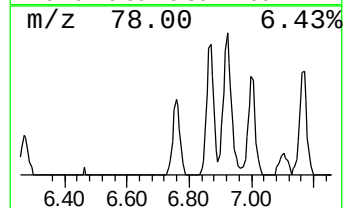
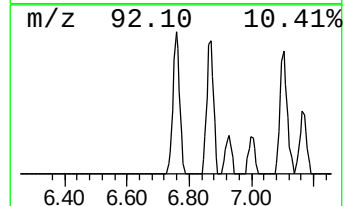
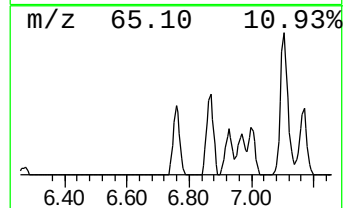
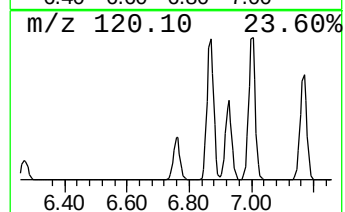
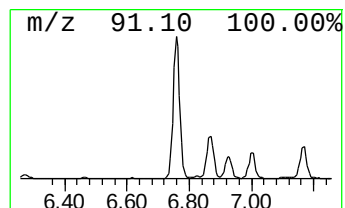
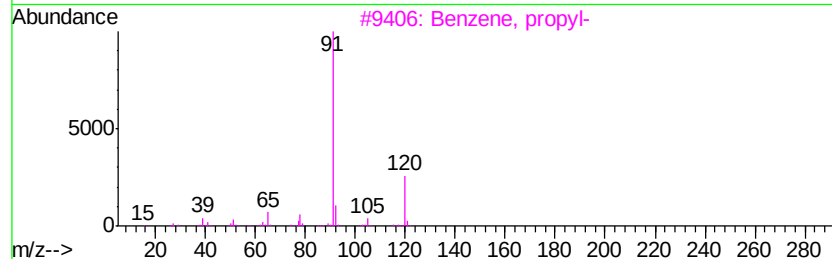
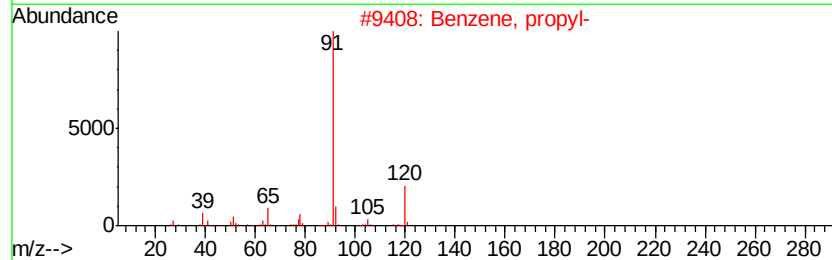
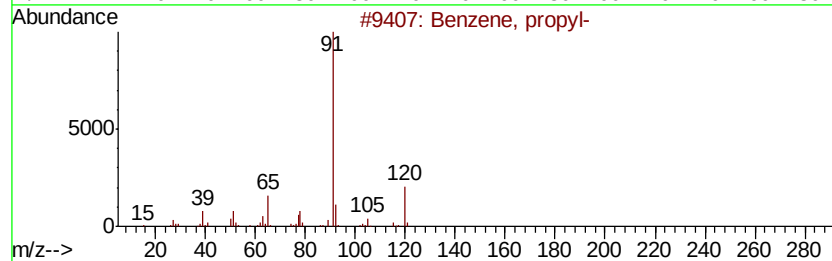
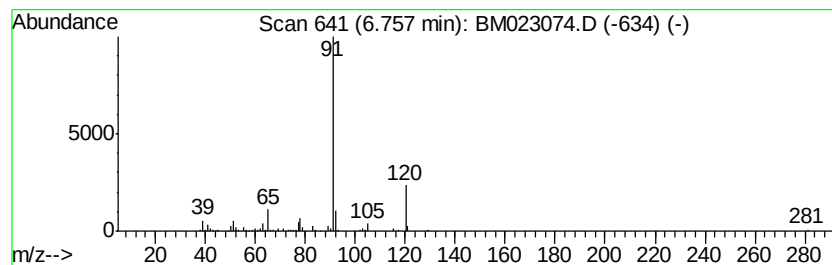
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	4.01 ng/ul	230489	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	90
2		Benzene, propyl-	120	C9H12	000103-65-1	90
3		Benzene, propyl-	120	C9H12	000103-65-1	87
4		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5		1-Benzylamino-2-benzylloxyethane	241	C16H19NO	038336-06-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

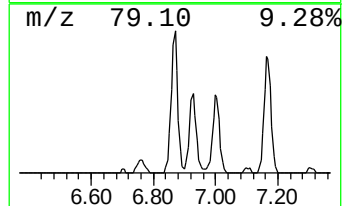
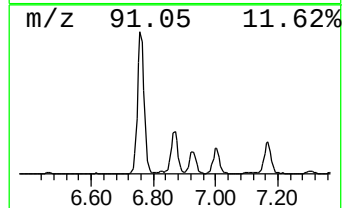
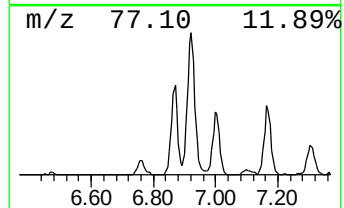
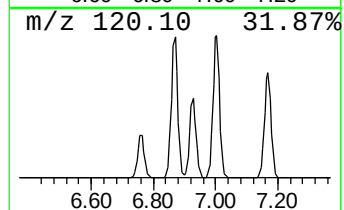
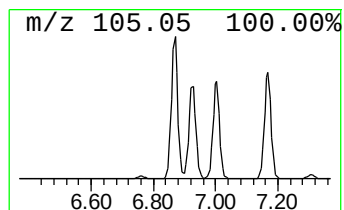
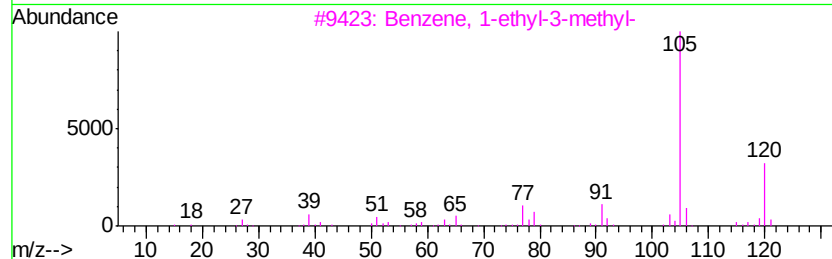
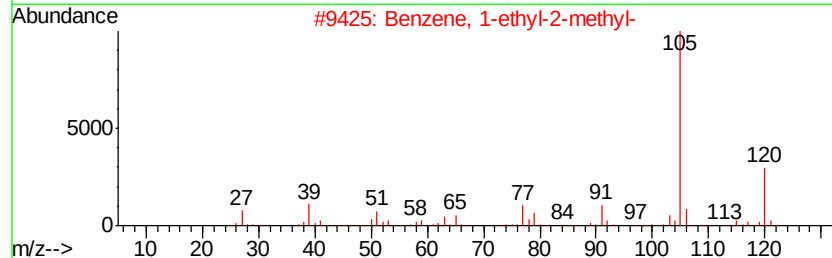
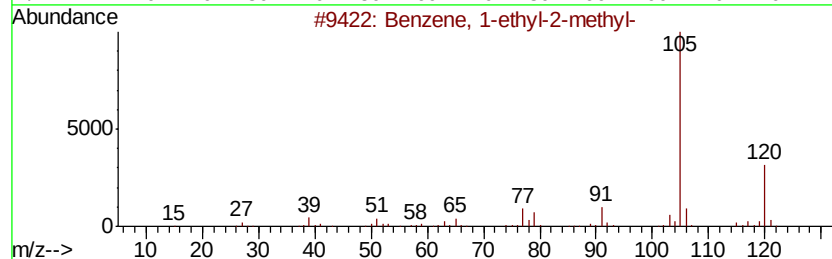
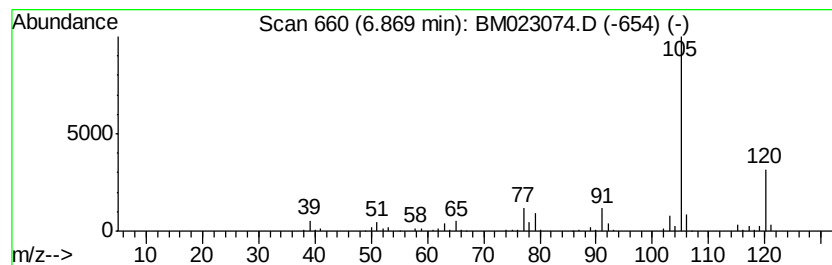
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	8.52 ng/ul	489398	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

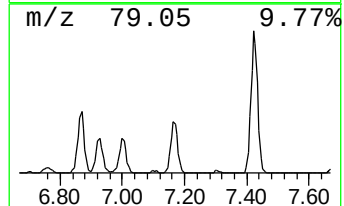
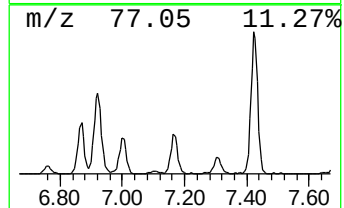
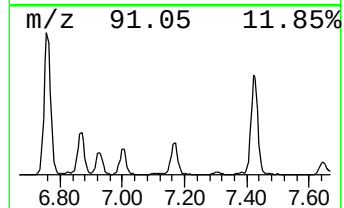
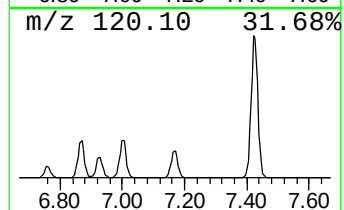
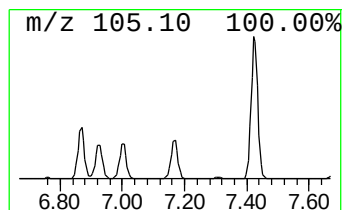
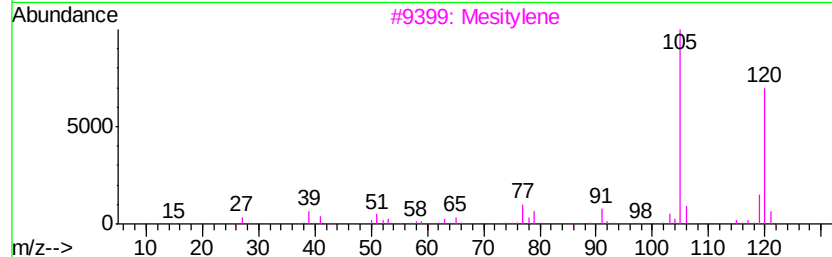
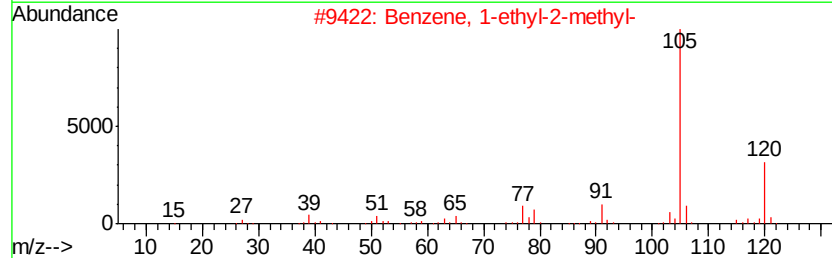
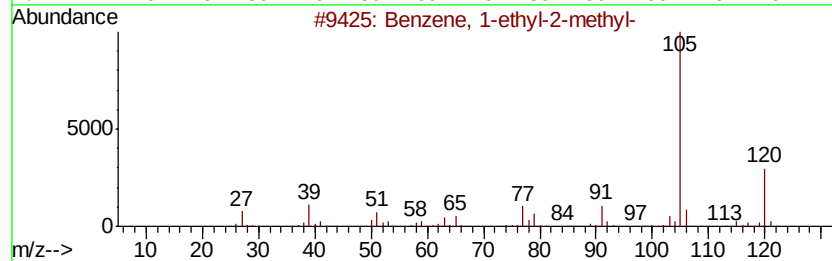
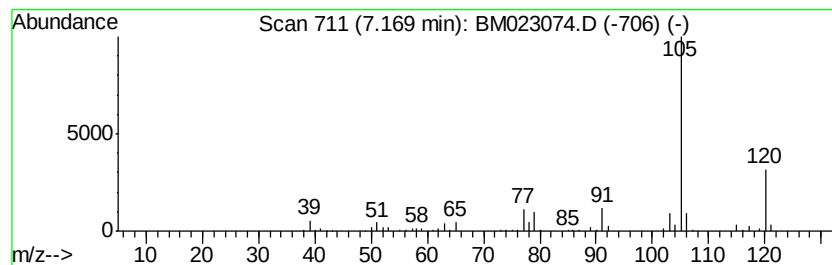
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Mesitylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	6.83 ng/ul	392524	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

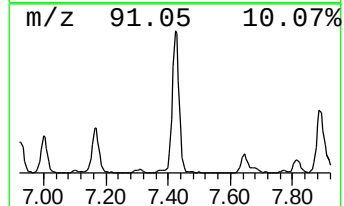
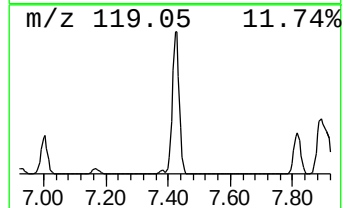
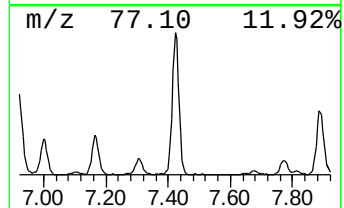
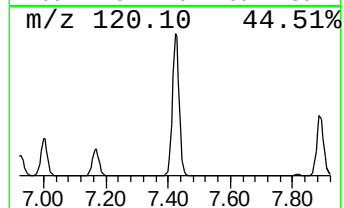
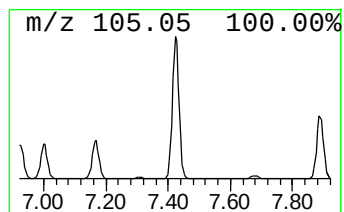
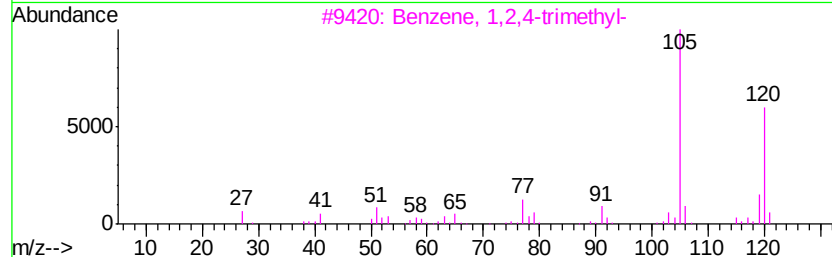
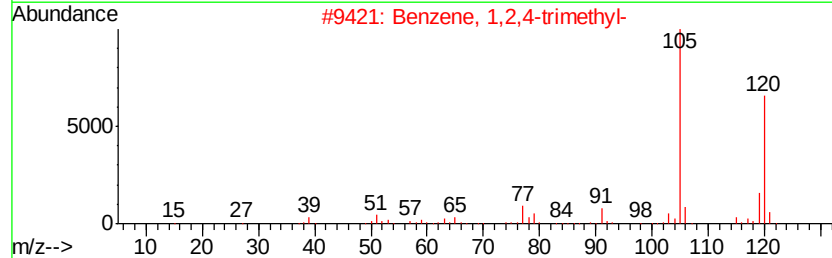
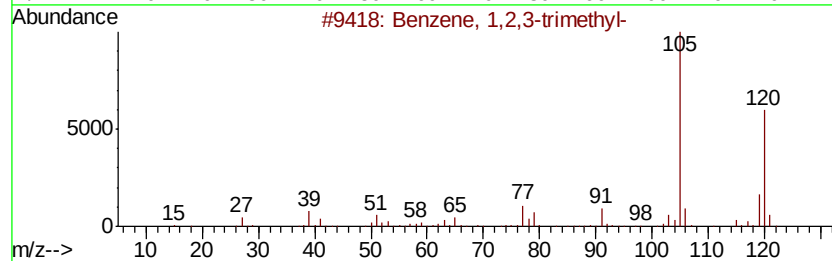
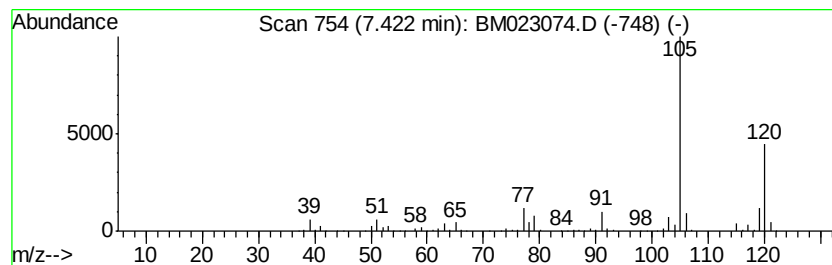
Instrument :
BNA_M
ClientSampleId :
BFDL6

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

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.42	26.29 ng/ul	1509990	1,4-Dichlorobenzene-d4	7.77		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Mesitylene	120	C9H12	000108-67-8	94
5		Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

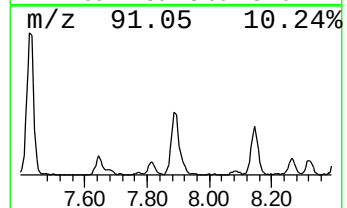
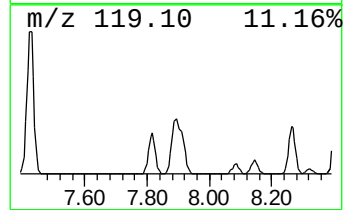
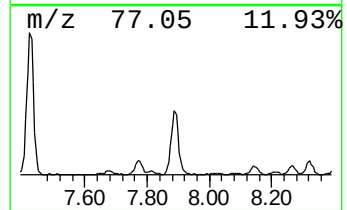
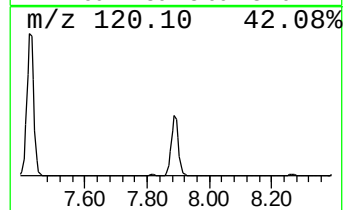
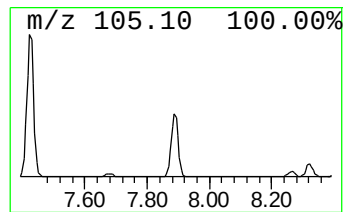
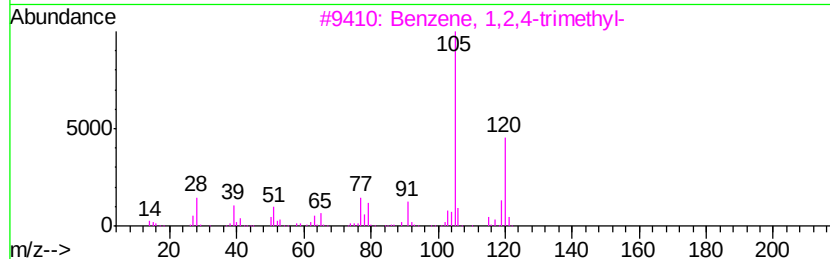
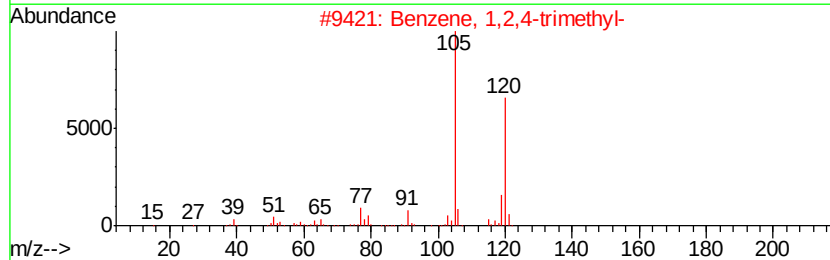
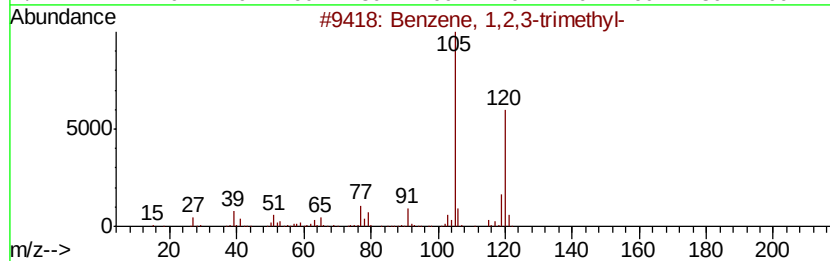
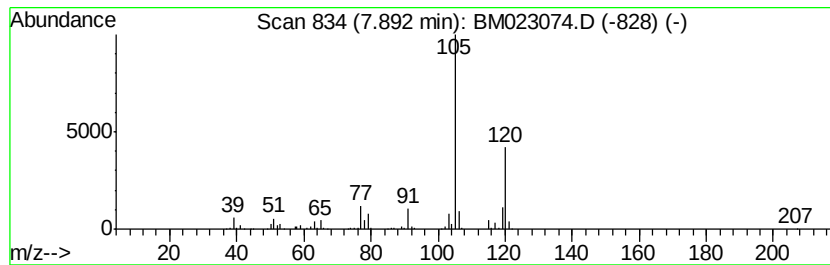
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	12.65 ng/ul	726412	1,4-Dichlorobenzene-d4	7.77

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

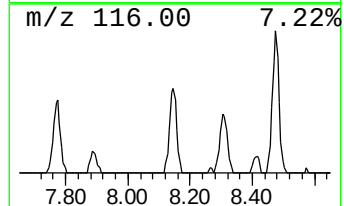
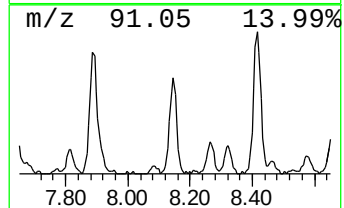
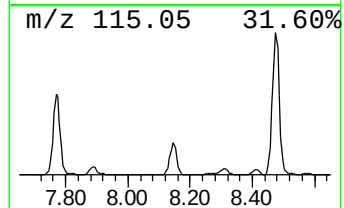
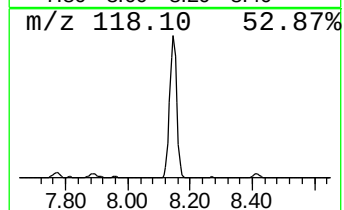
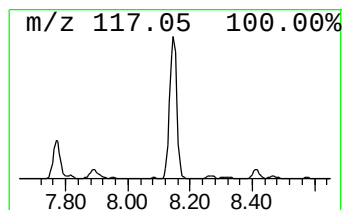
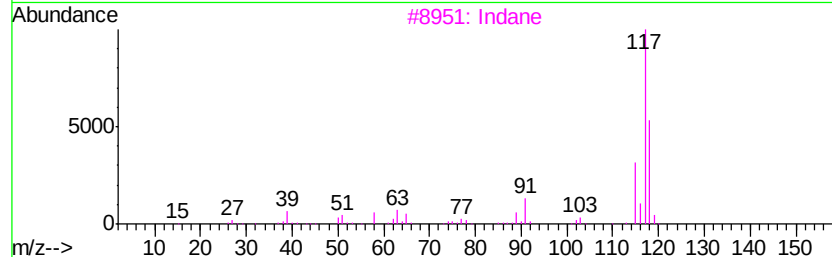
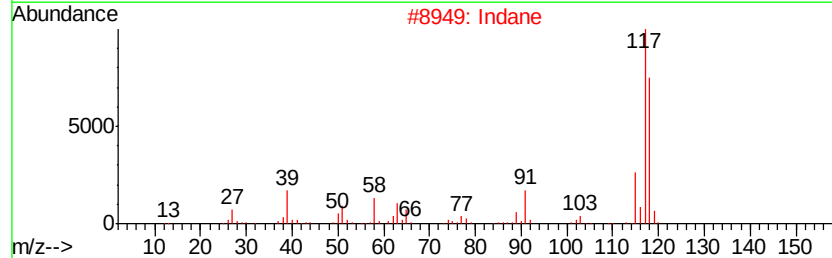
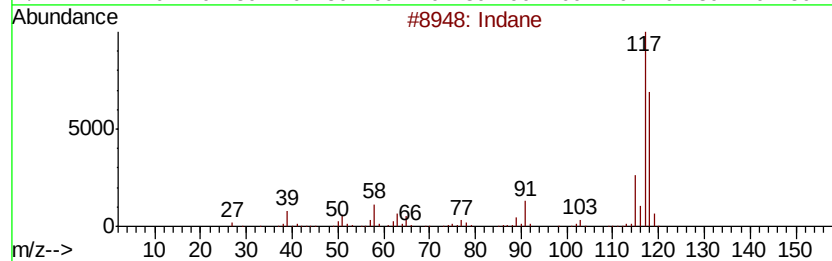
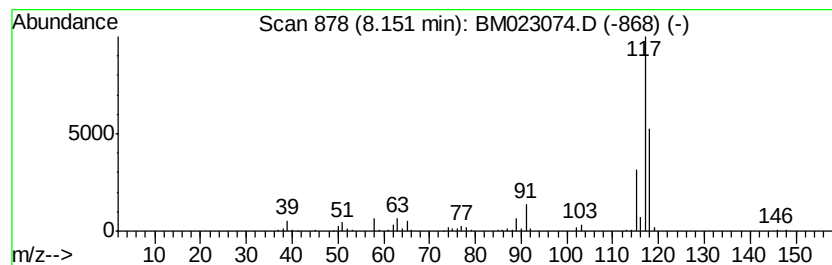
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	9.42 ng/ul	540961	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Indane	118	C9H10	000496-11-7	83
3		Indane	118	C9H10	000496-11-7	81
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

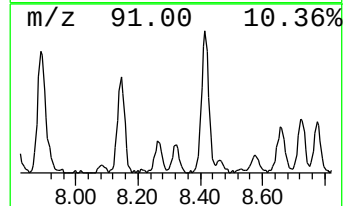
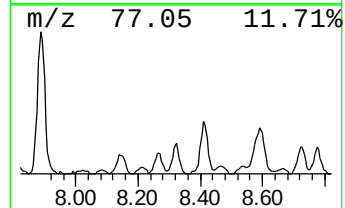
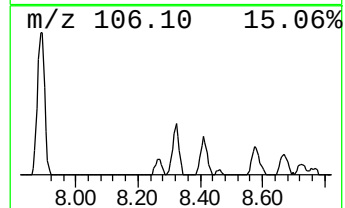
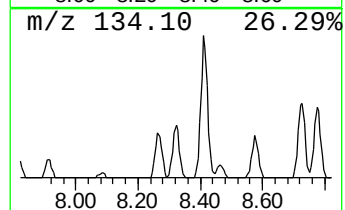
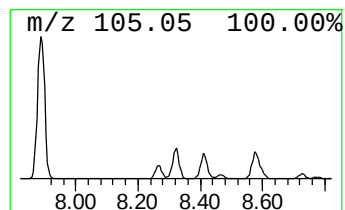
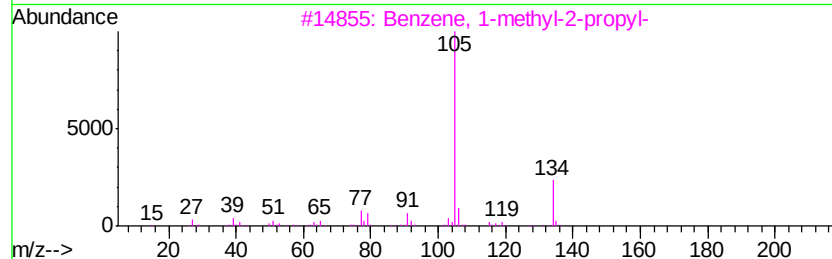
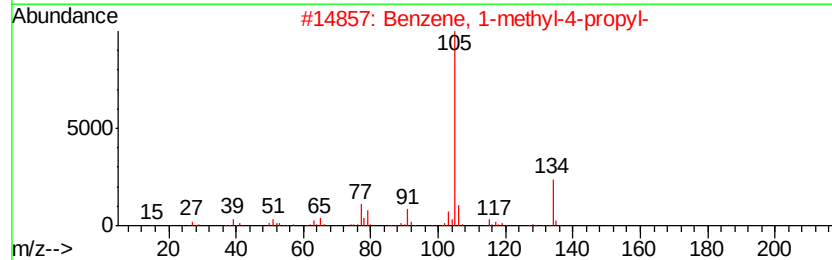
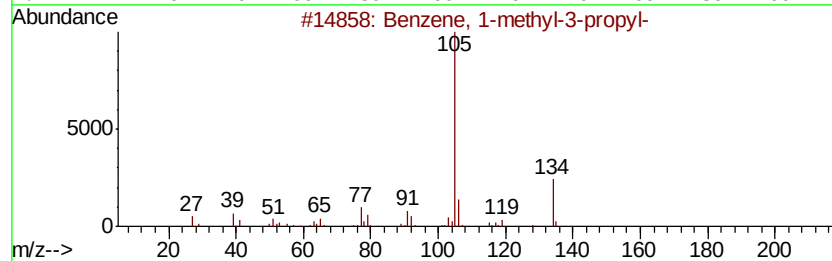
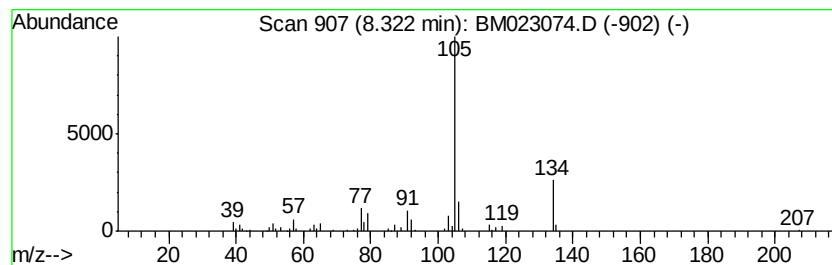
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-3-propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	2.45 ng/ul	140611	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
5		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

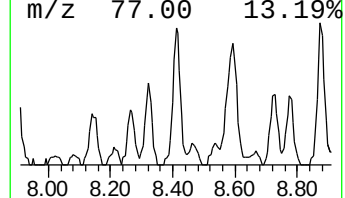
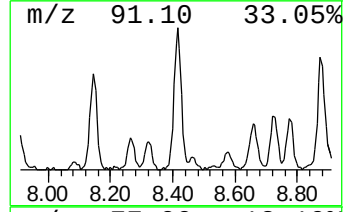
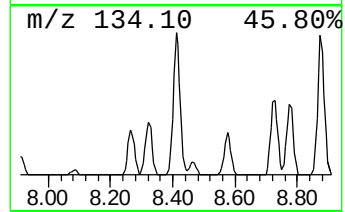
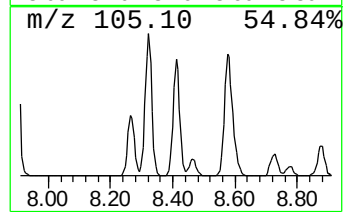
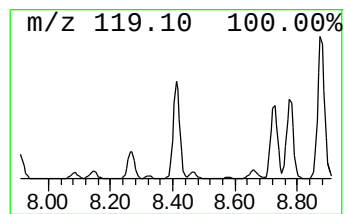
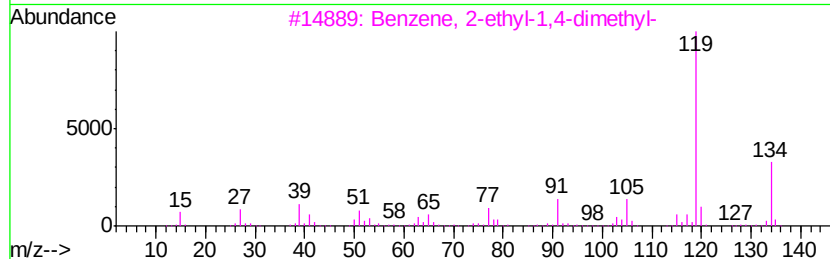
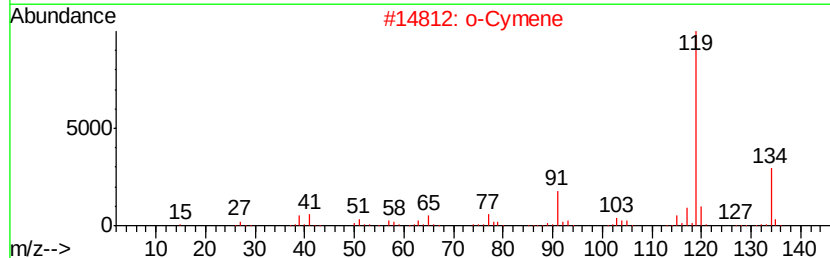
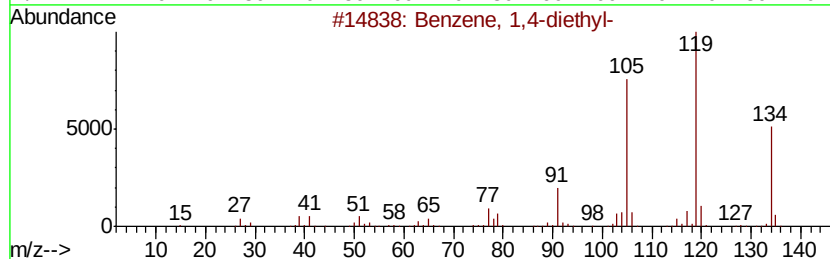
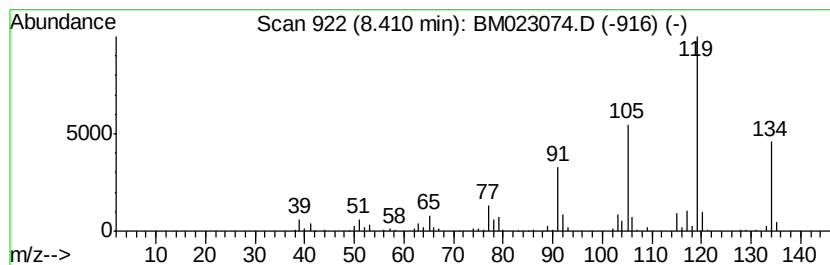
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	5.48 ng/ul	314784	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2		o-Cymene	134	C10H14	000527-84-4	93
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

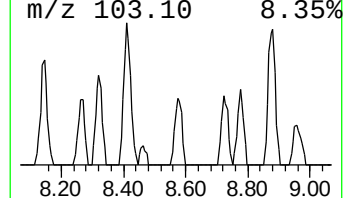
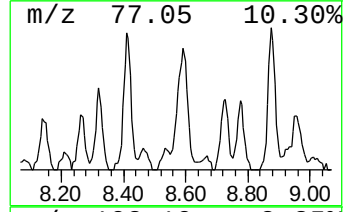
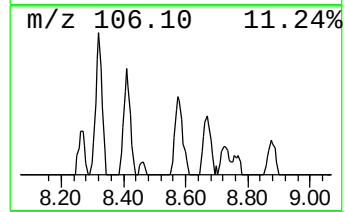
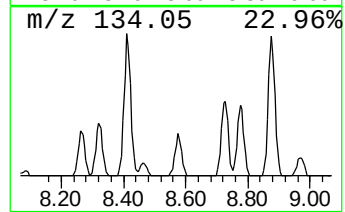
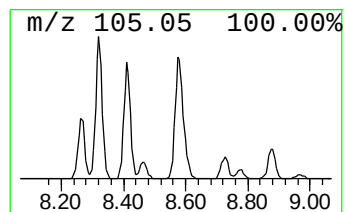
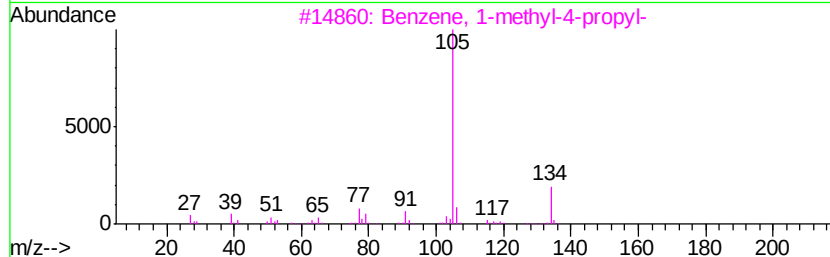
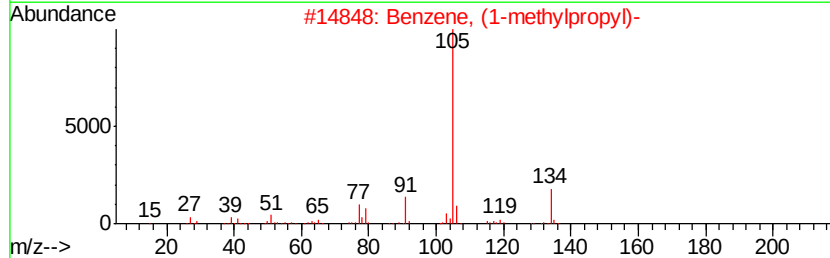
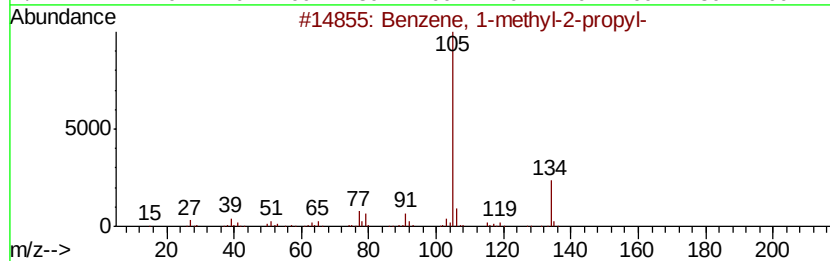
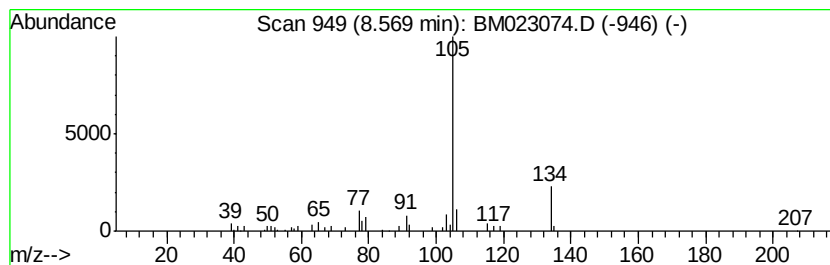
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1-methyl-2-propyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	2.29 ng/ul	131774	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

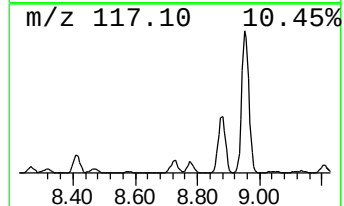
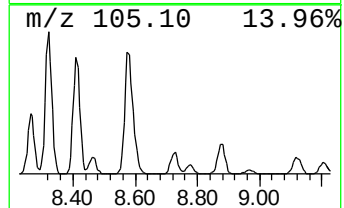
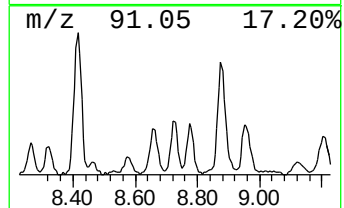
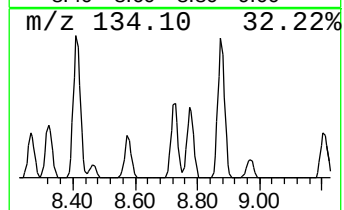
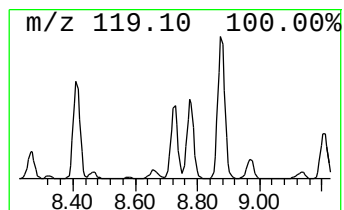
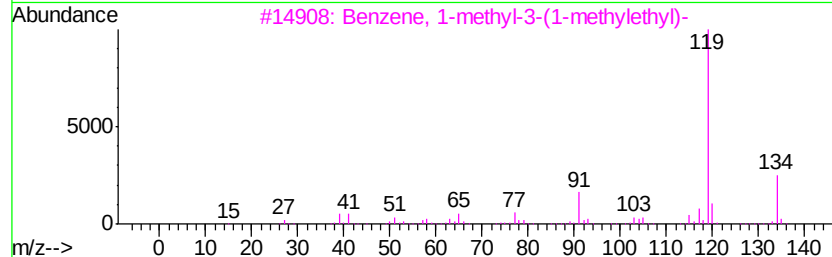
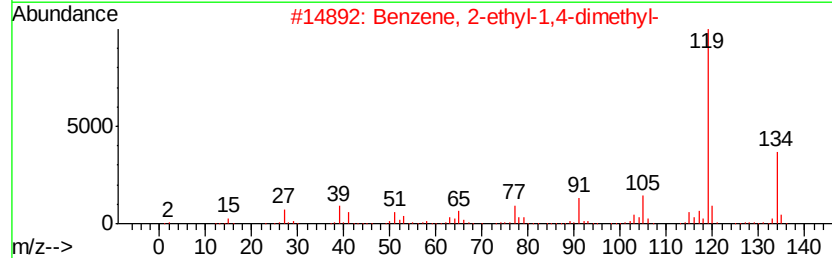
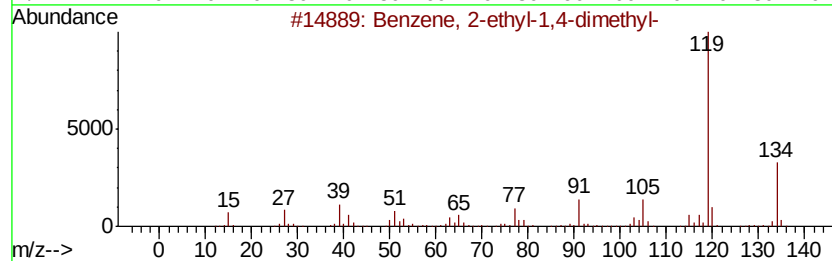
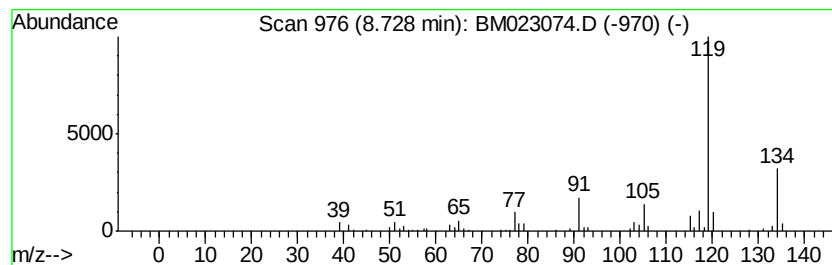
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.92 ng/ul	167975	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

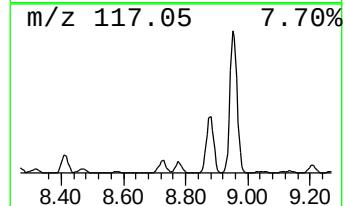
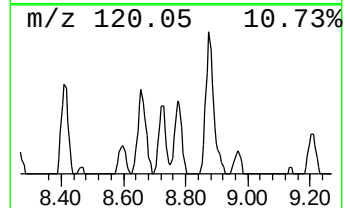
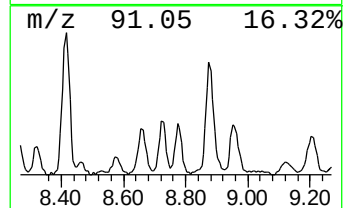
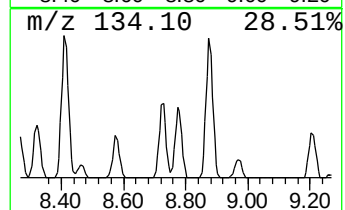
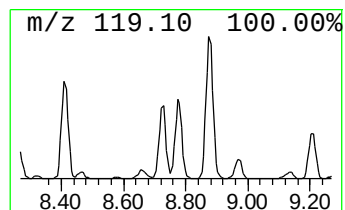
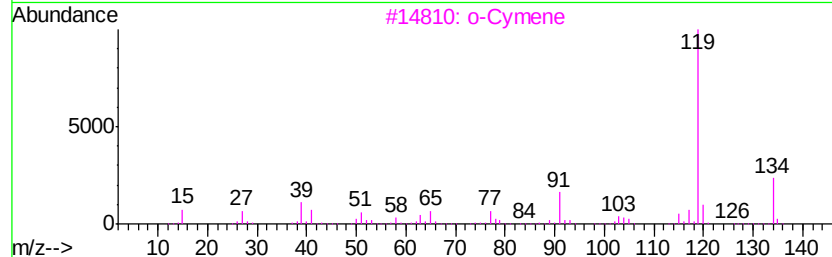
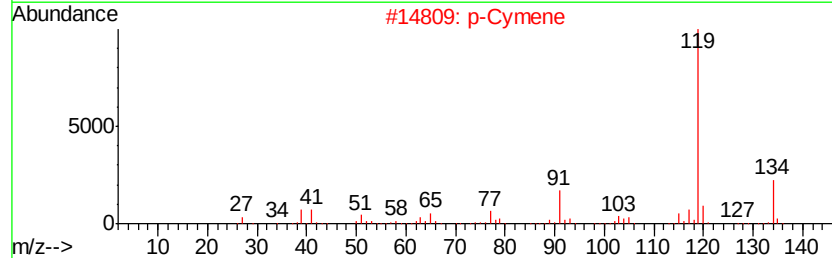
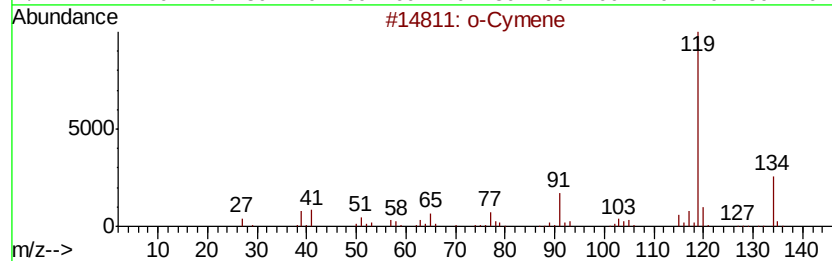
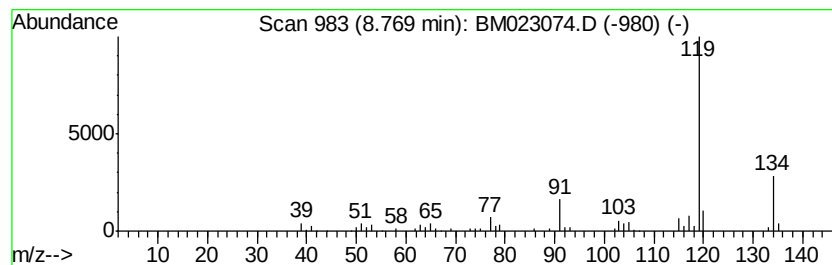
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 o-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	2.89 ng/ul	166293	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		p-Cymene	134	C10H14	000099-87-6	97
3		o-Cymene	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\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

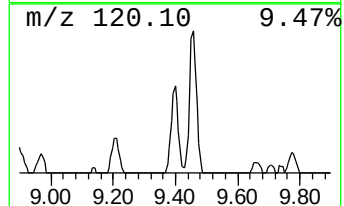
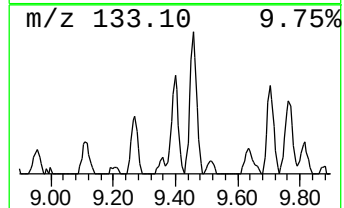
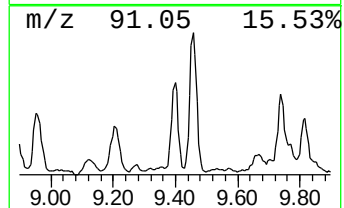
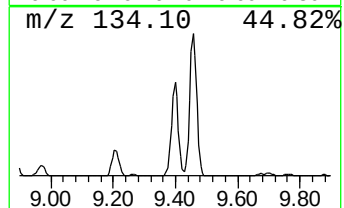
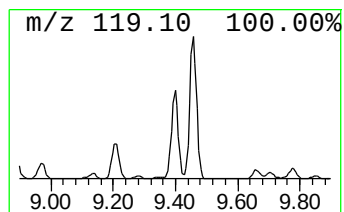
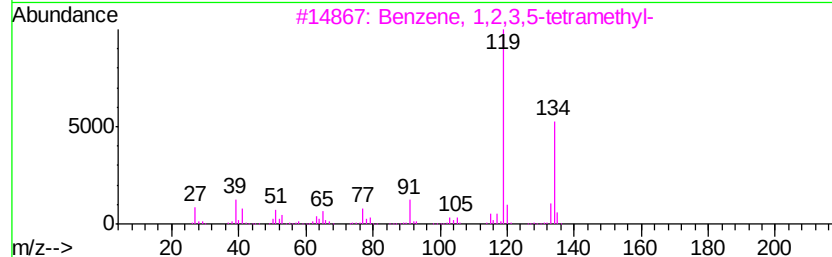
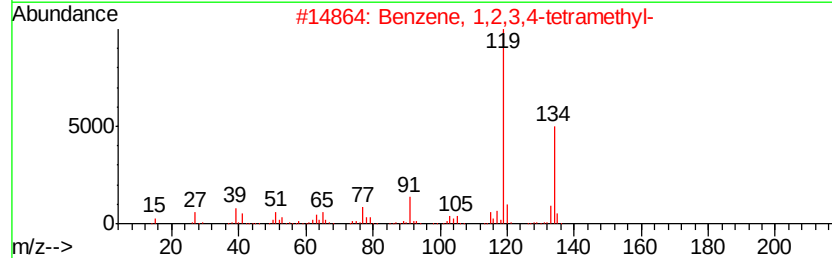
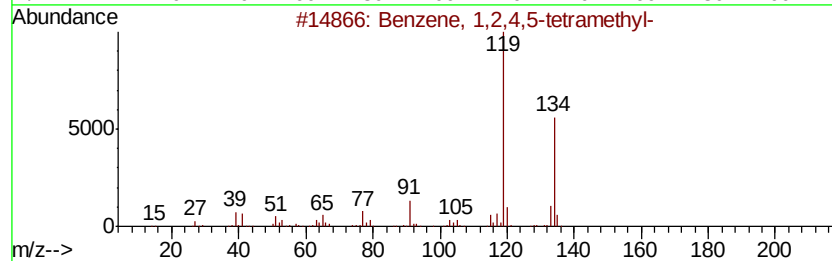
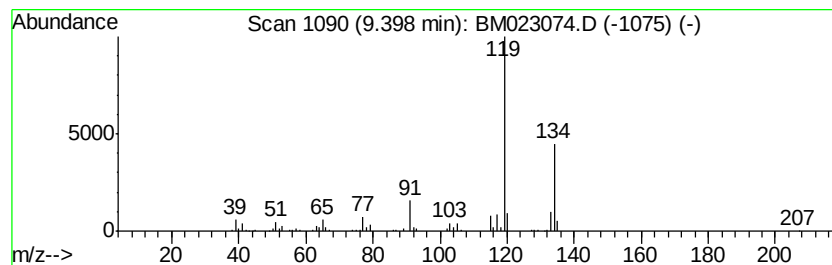
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	3.28 ng/ul	297691	Naphthalene-d8	10.56

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	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

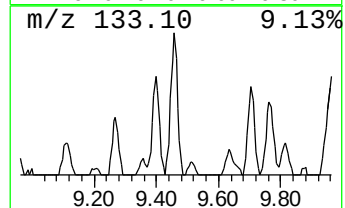
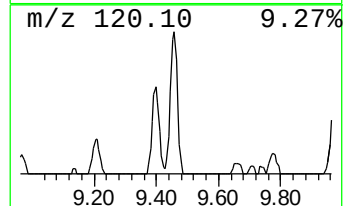
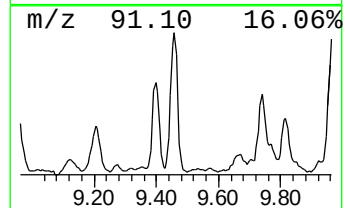
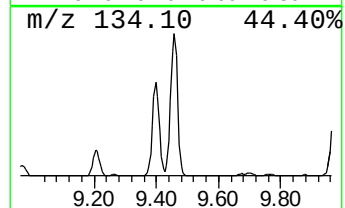
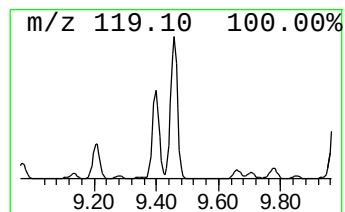
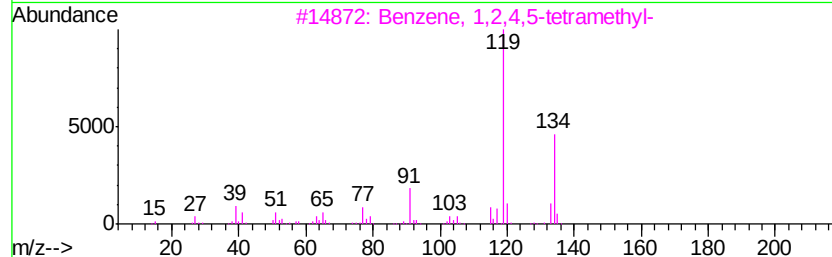
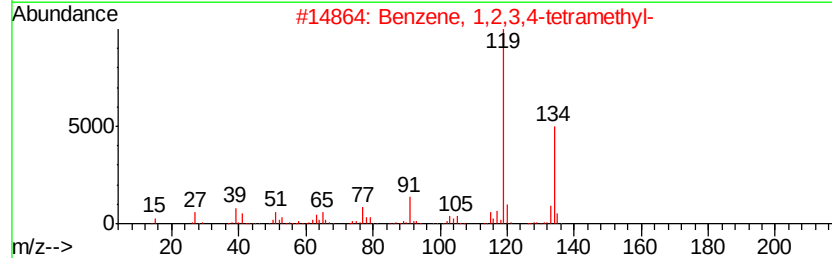
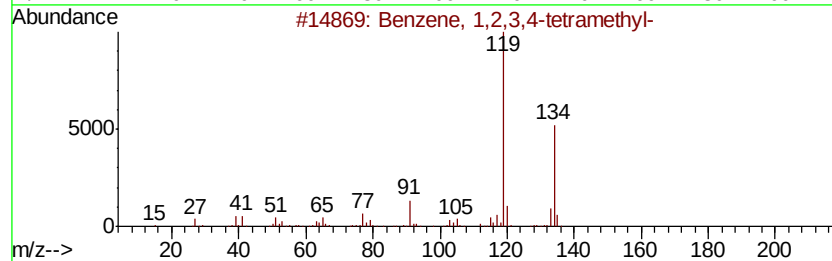
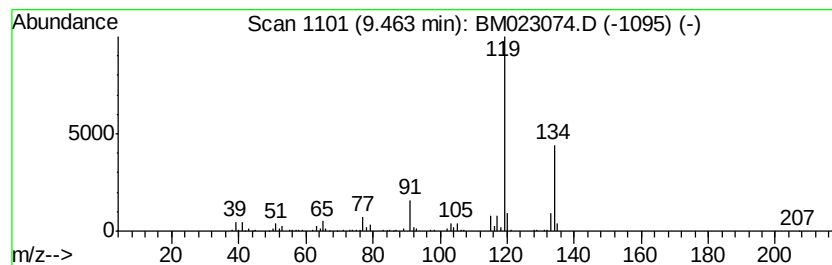
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	4.55 ng/ul	413230	Napthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

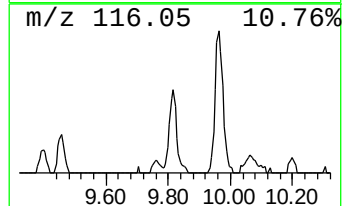
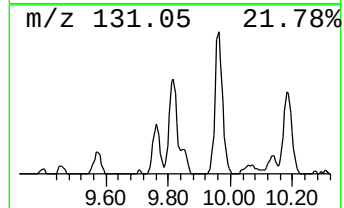
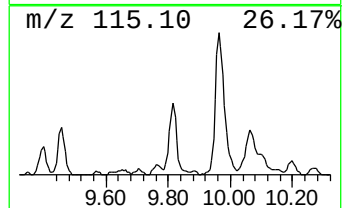
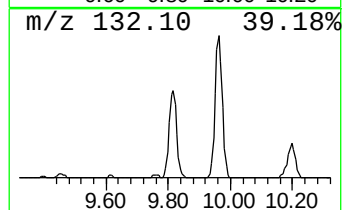
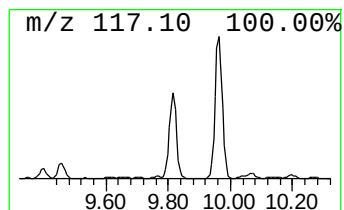
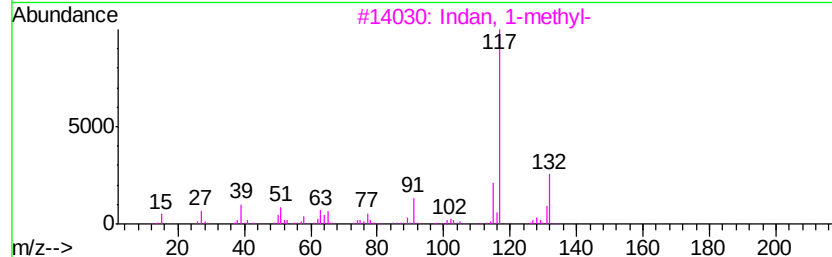
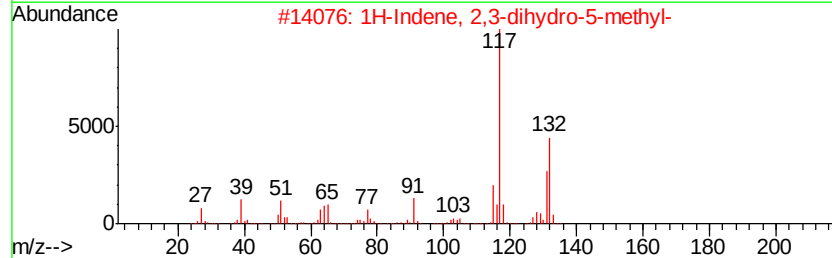
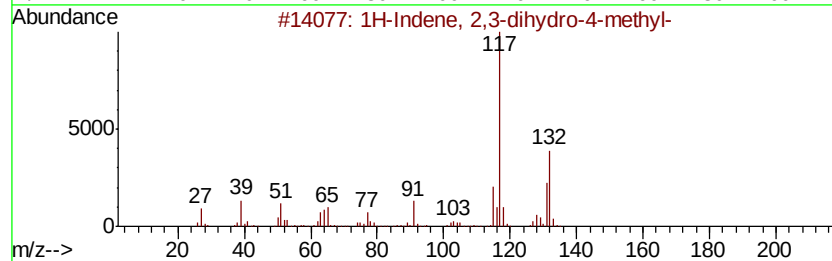
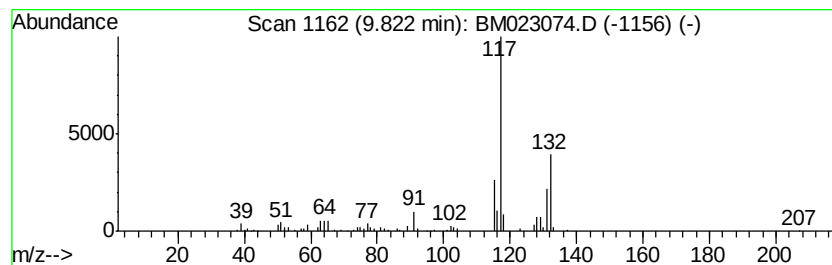
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.81 ng/ul	255088	Napthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	86
3		Indan, 1-methyl-	132	C10H12	000767-58-8	83
4		Indan, 1-methyl-	132	C10H12	000767-58-8	81
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

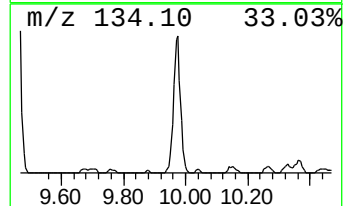
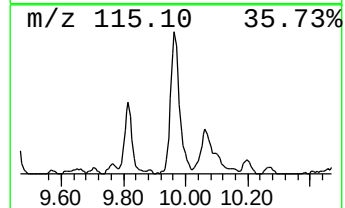
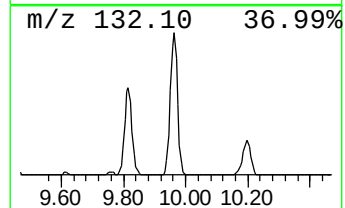
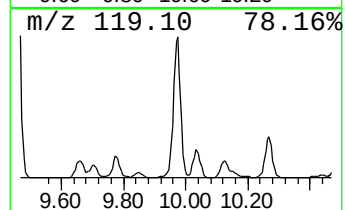
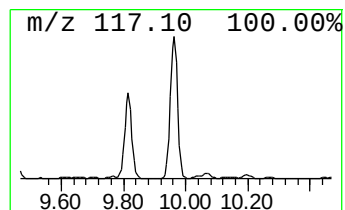
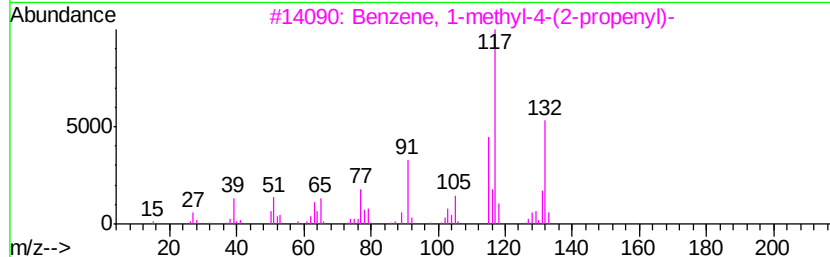
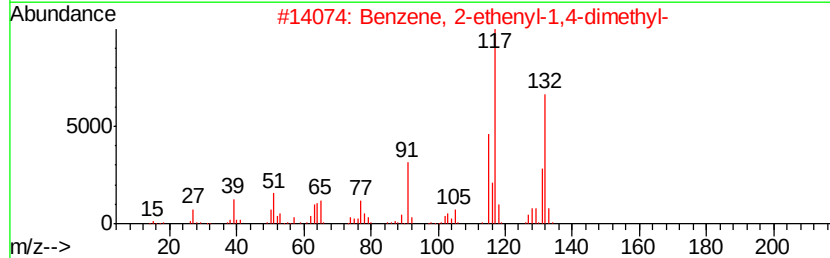
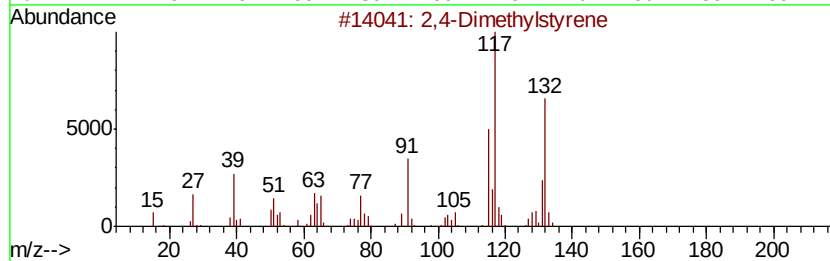
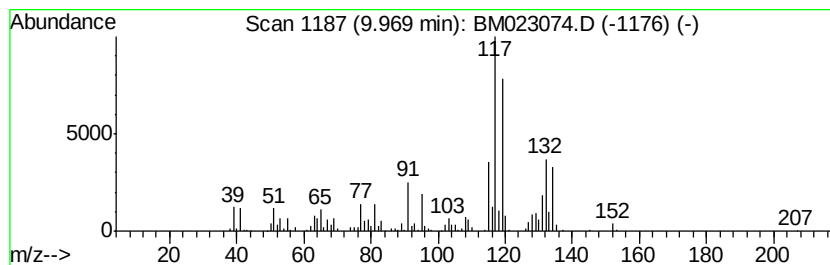
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 2,4-Dimethylstyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	9.25 ng/ul	840275	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	78
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

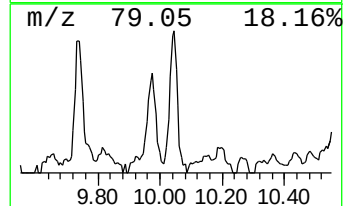
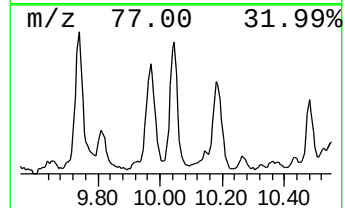
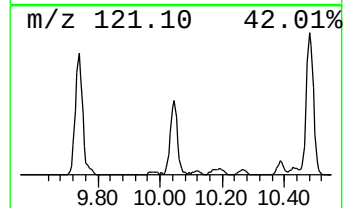
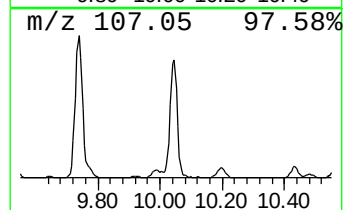
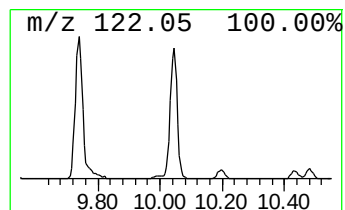
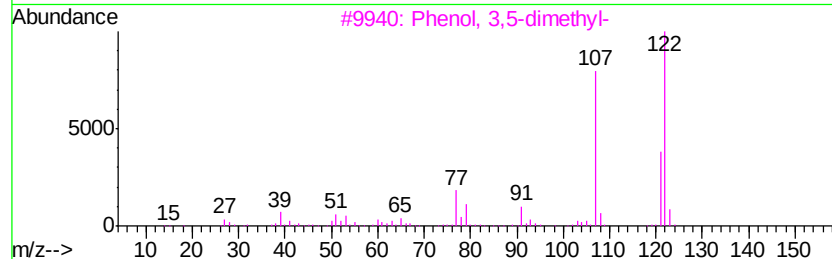
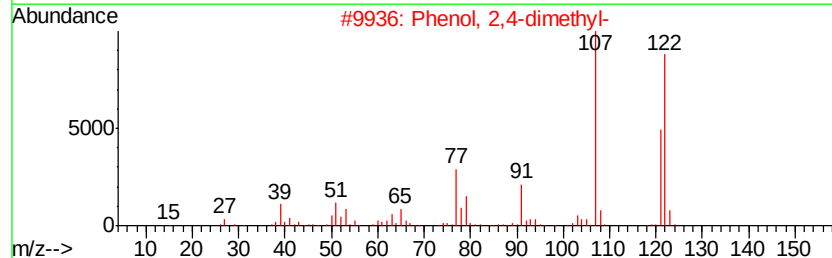
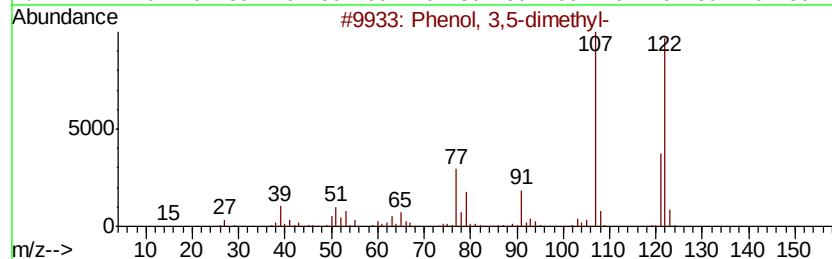
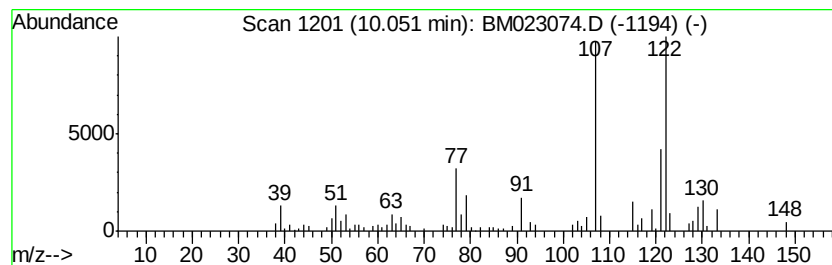
Instrument :
BNA_M
ClientSampleId :
BFDL6

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

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

Peak Number 26 Phenol, 3,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	3.87 ng/ul	351339	Napthalene-d8	10.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9 95
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9 95
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9 93
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4 91
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

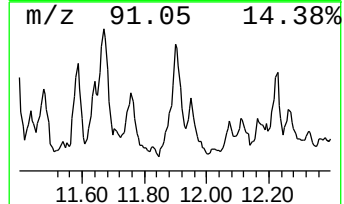
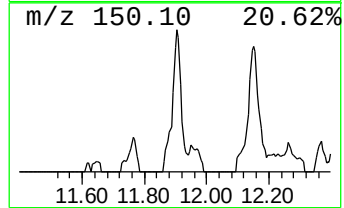
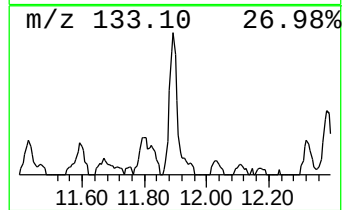
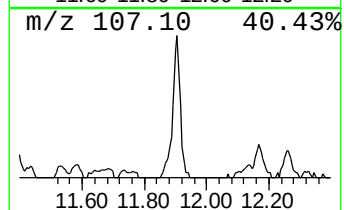
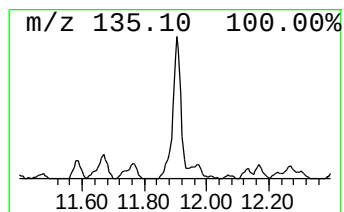
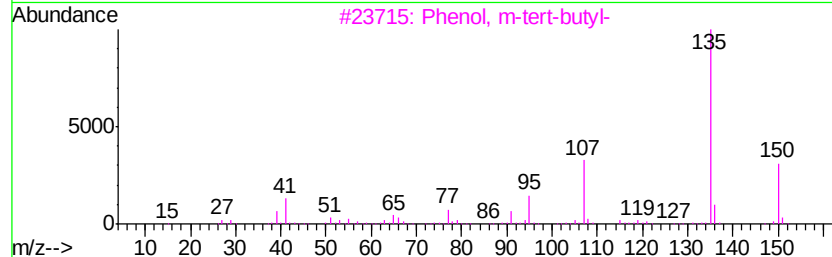
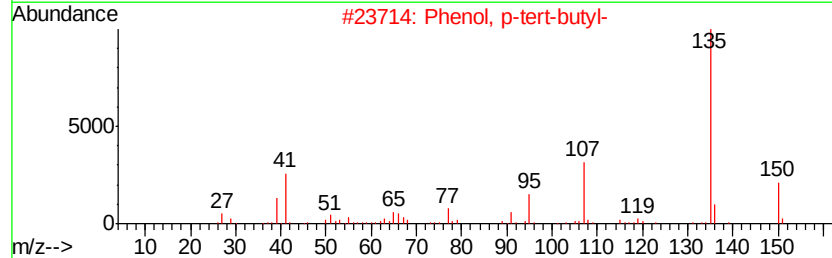
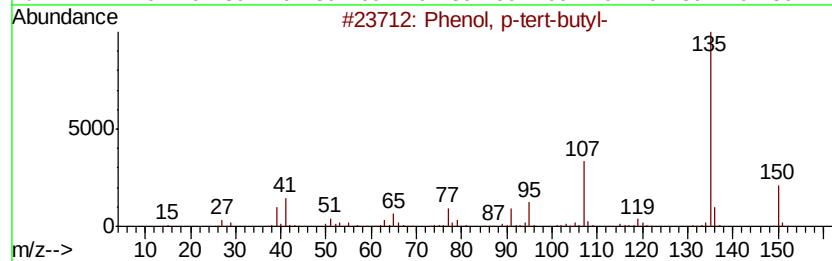
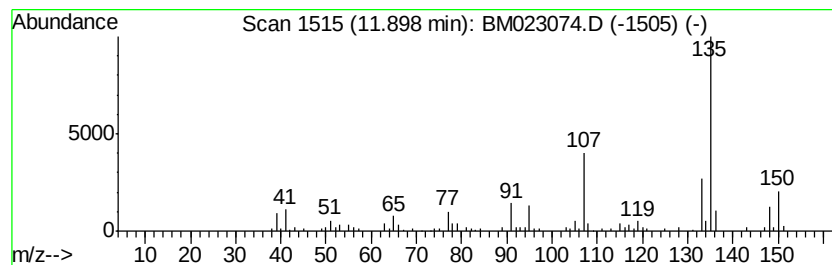
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenol, p-tert-butyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.20 ng/ul	199992	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
3		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
4		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
5		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

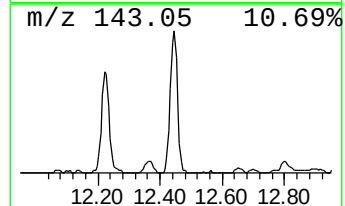
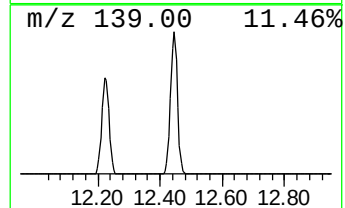
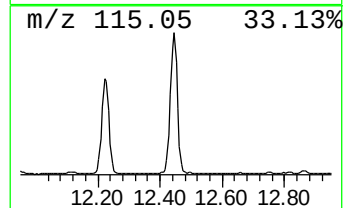
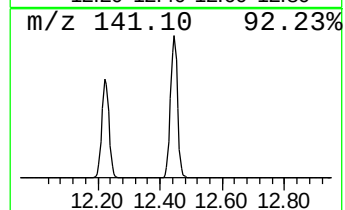
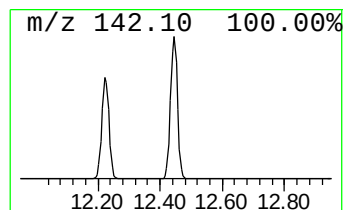
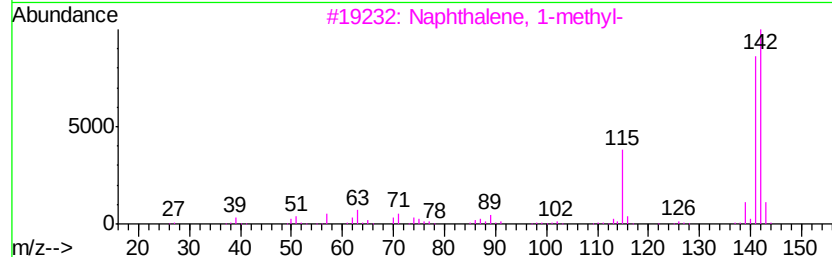
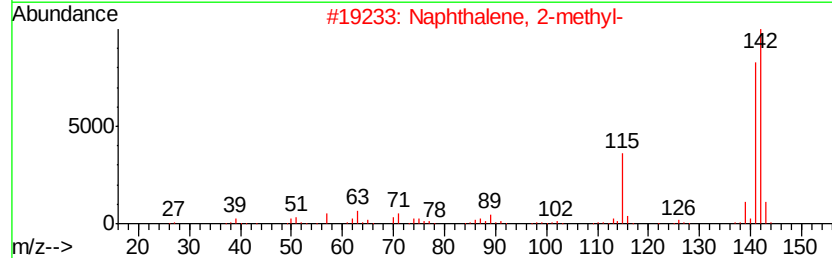
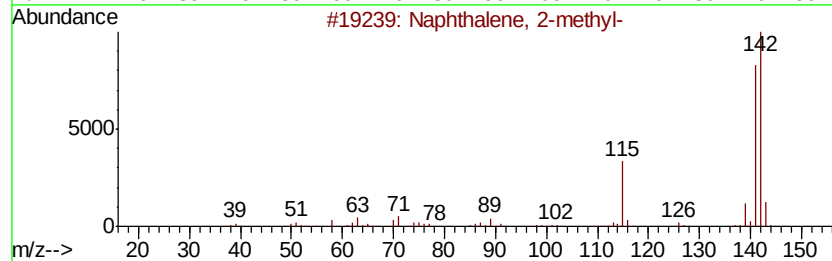
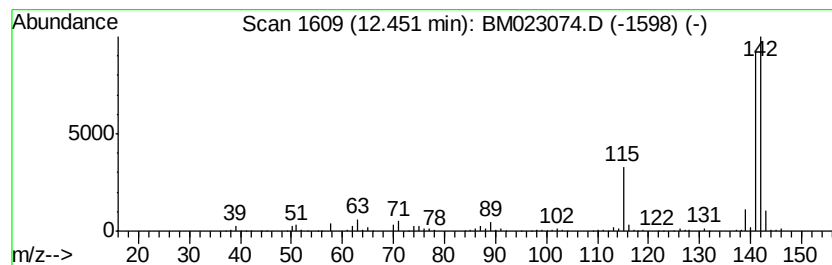
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	13.47 ng/ul	1223170	Naphthalene-d8	10.56

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

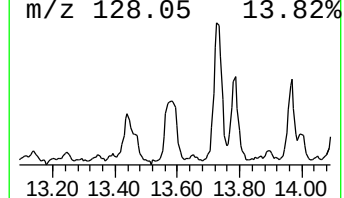
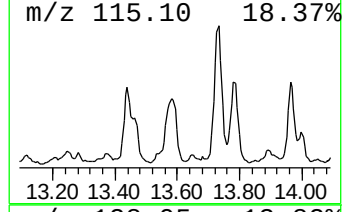
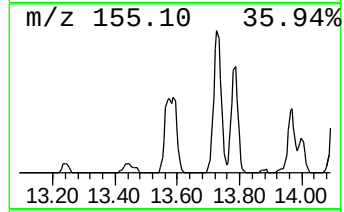
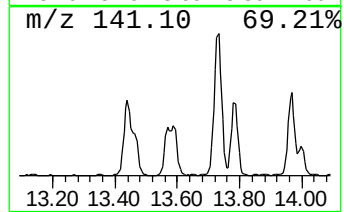
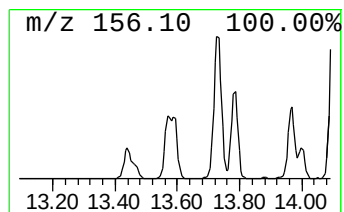
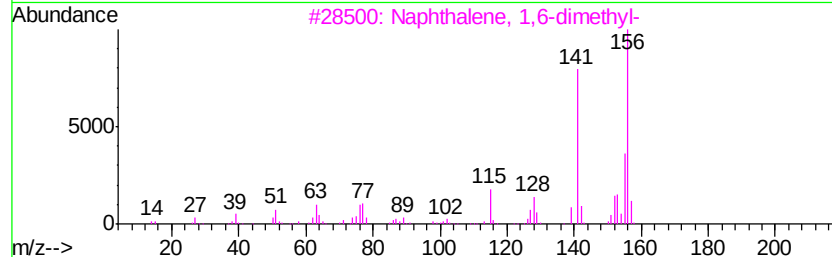
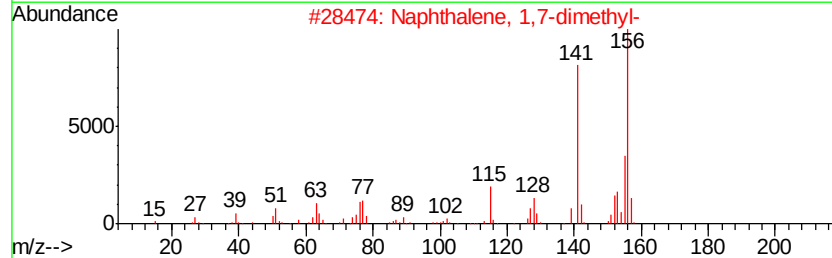
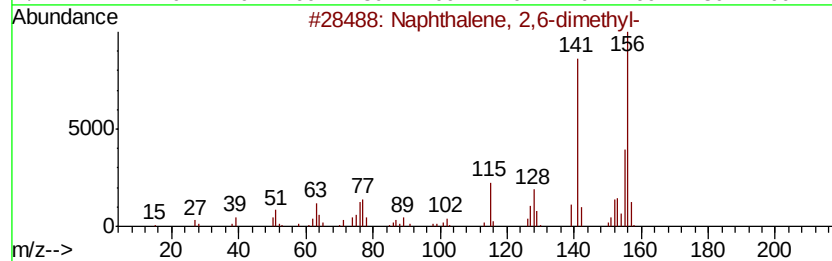
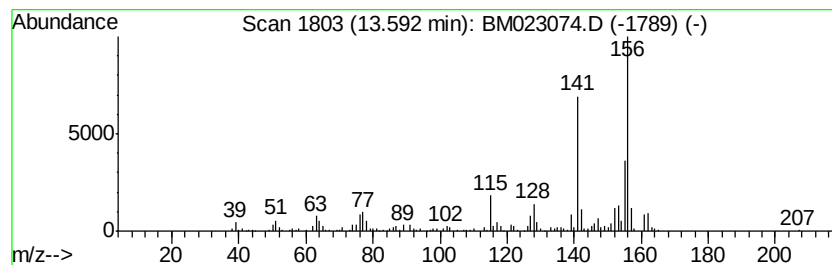
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	4.51 ng/ul	525763	Acenaphthene-d10	14.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

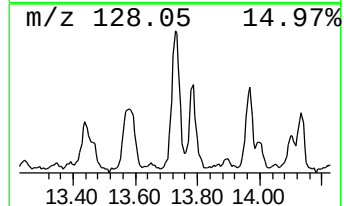
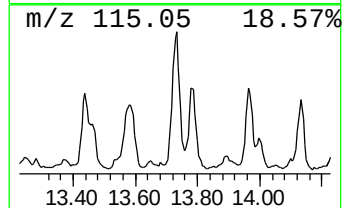
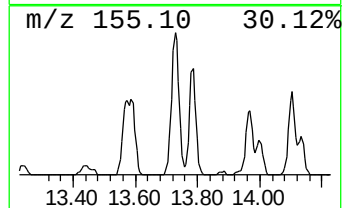
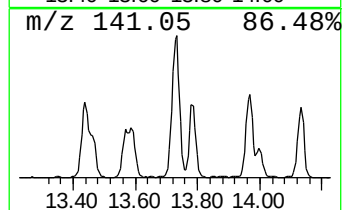
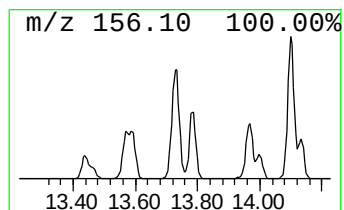
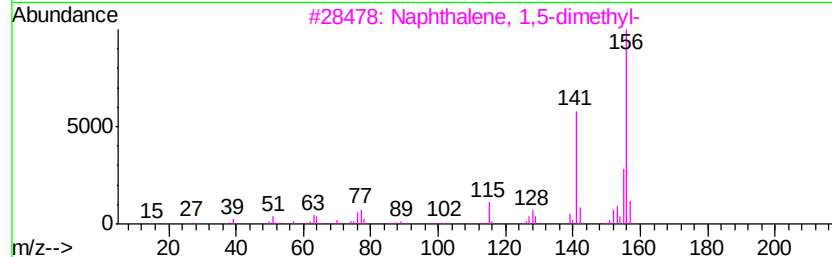
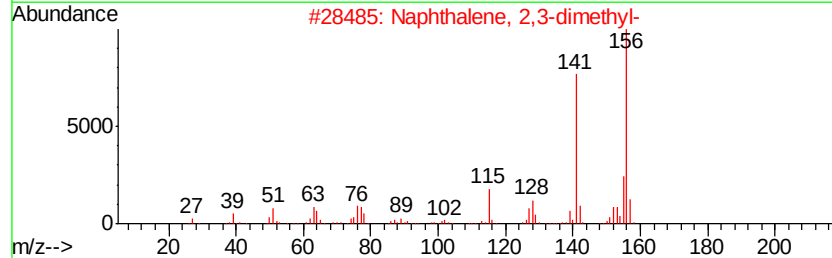
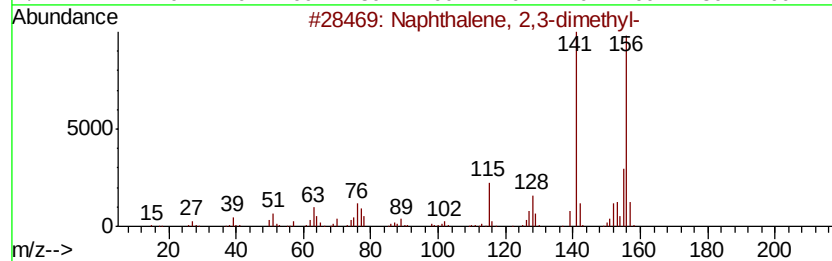
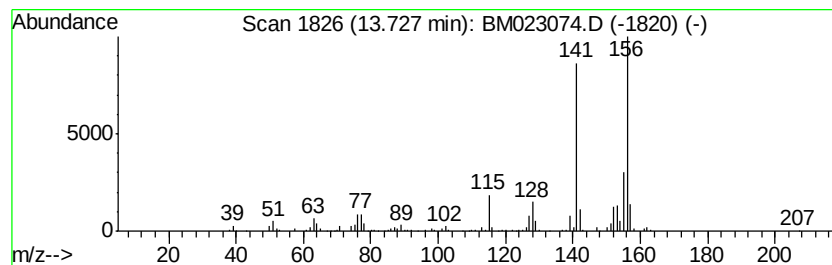
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.38 ng/ul	627626	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

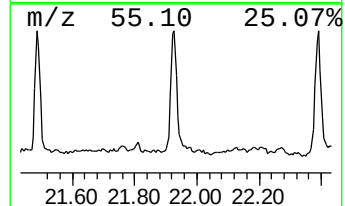
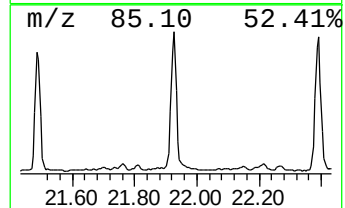
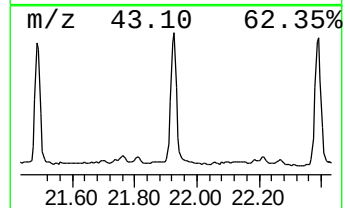
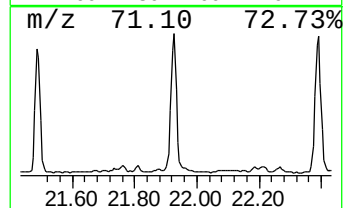
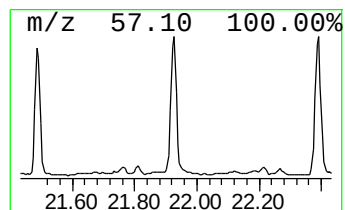
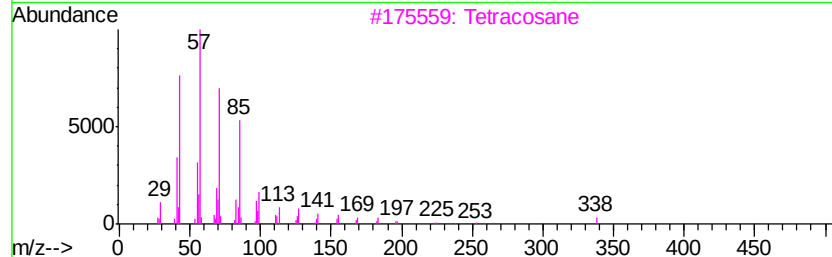
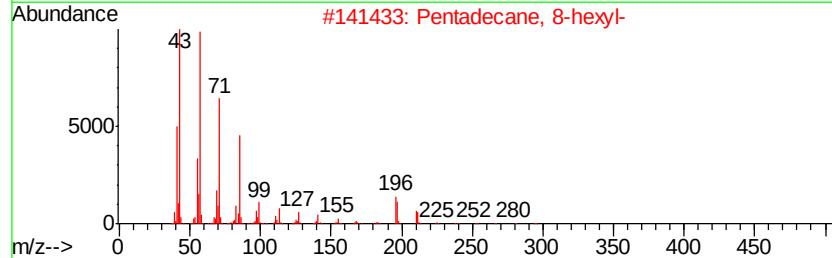
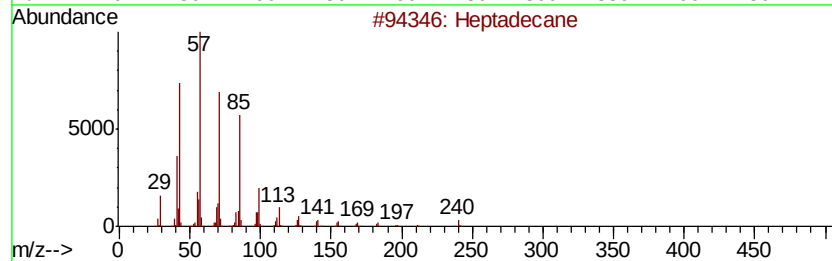
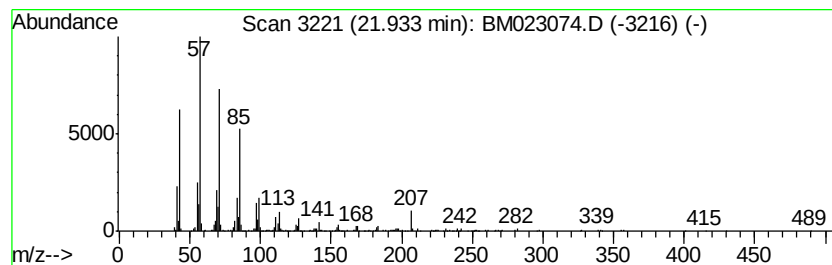
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	3.48 ng/ul	448580	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

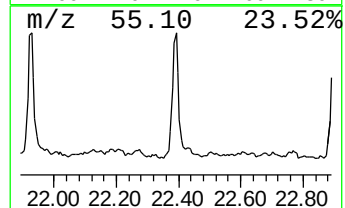
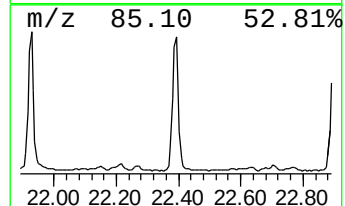
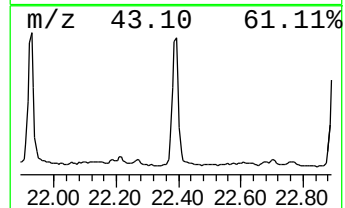
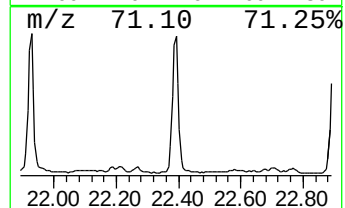
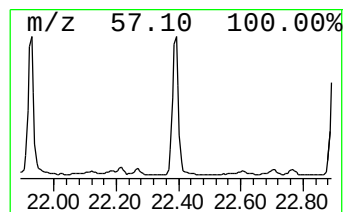
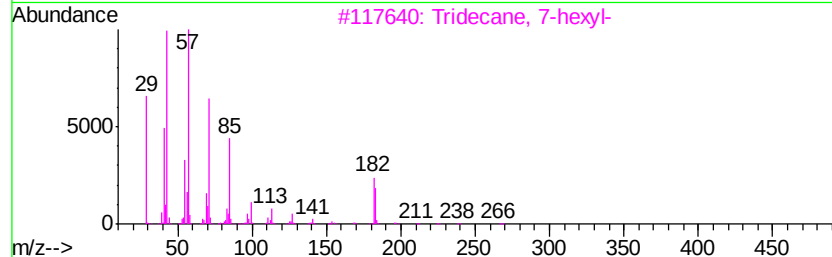
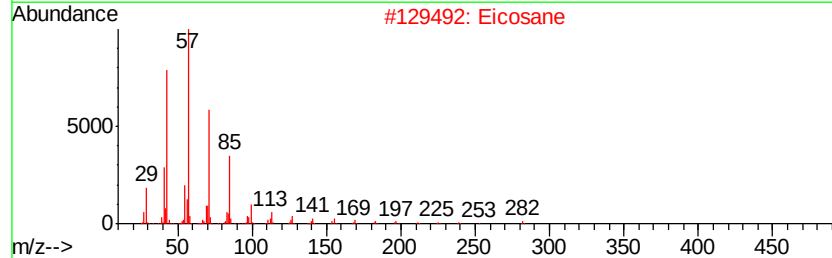
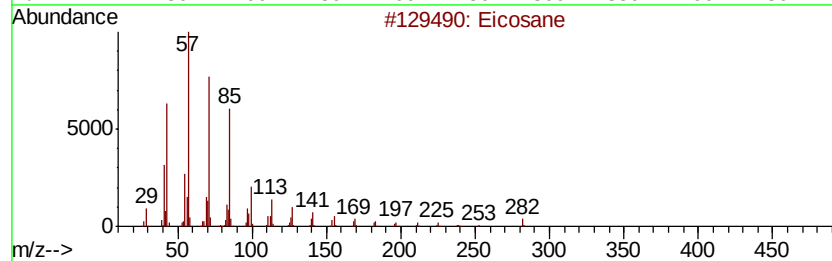
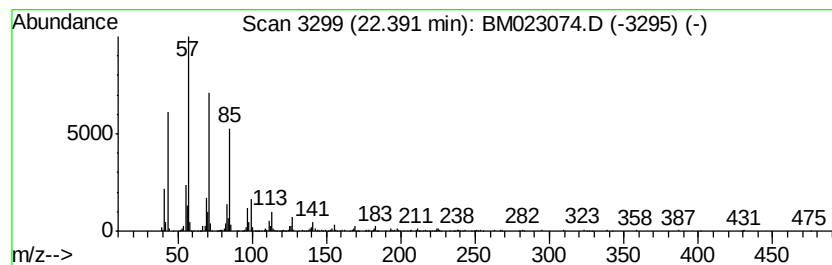
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	3.67 ng/ul	473212	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

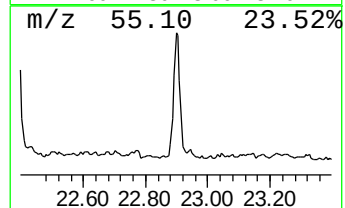
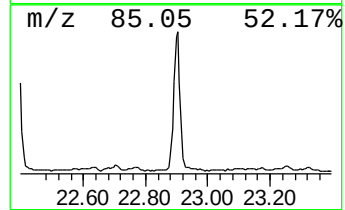
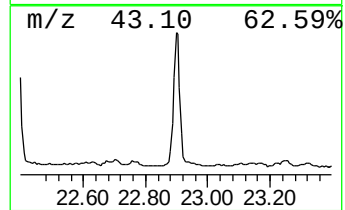
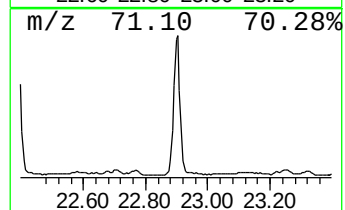
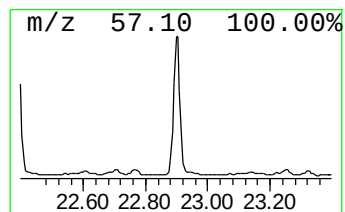
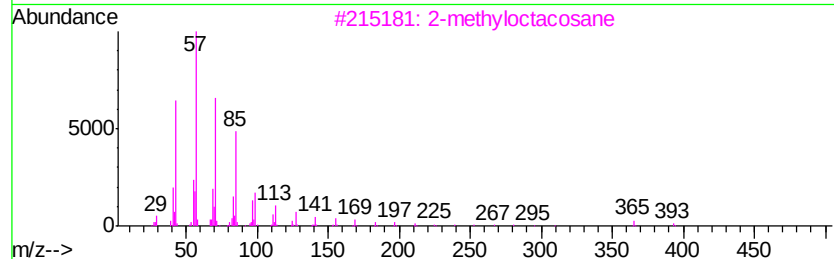
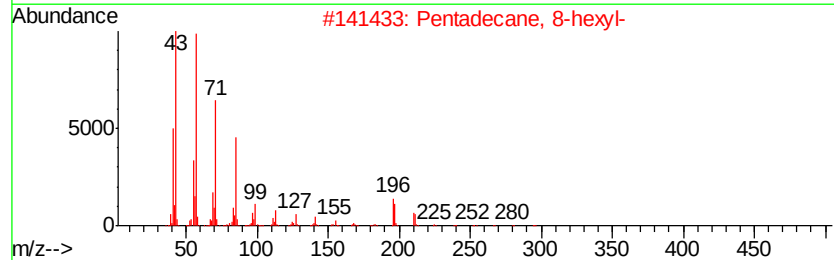
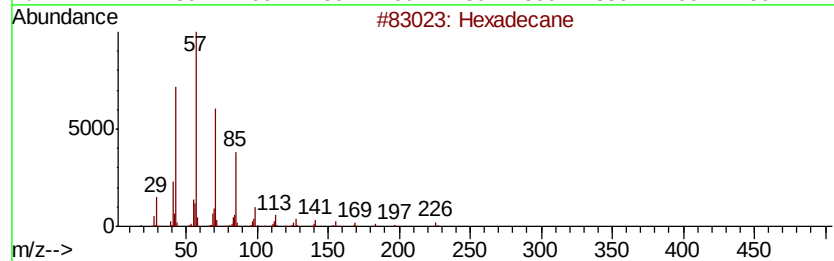
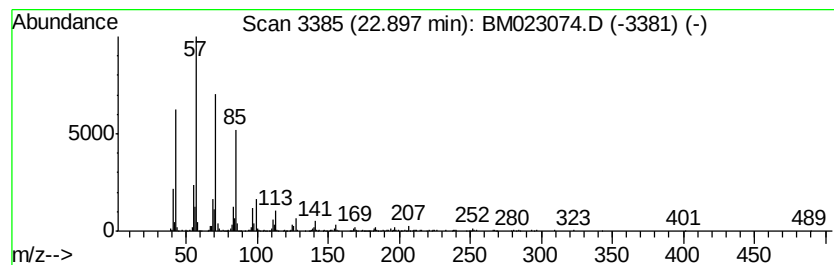
Instrument :
BNA_M
ClientSampleId :
BFDL6

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

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	4.02 ng/ul	546862	Perylene-d12	23.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane		226 C16H34	000544-76-3 93
2	Pentadecane, 8-hexyl-		296 C21H44	013475-75-7 93
3	2-methyloctacosane		408 C29H60	1000376-72-8 91
4	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 91
5	Heneicosane		296 C21H44	000629-94-7 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023074.D
Acq On : 09 Oct 2019 08:58
Operator : JU
Sample : K5028-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDL6

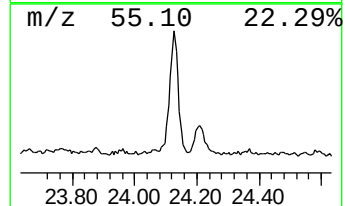
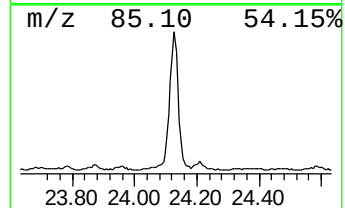
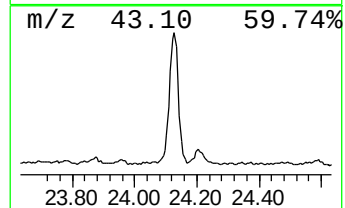
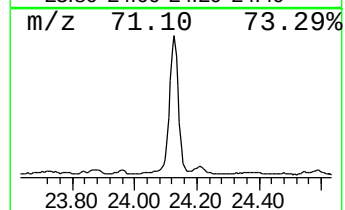
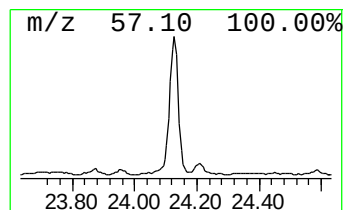
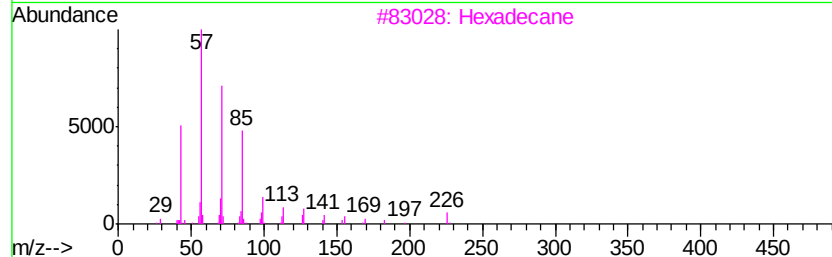
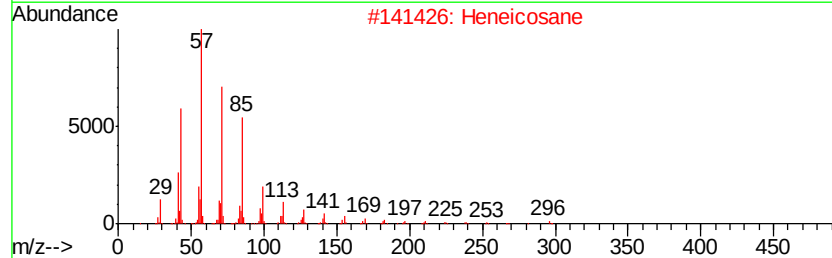
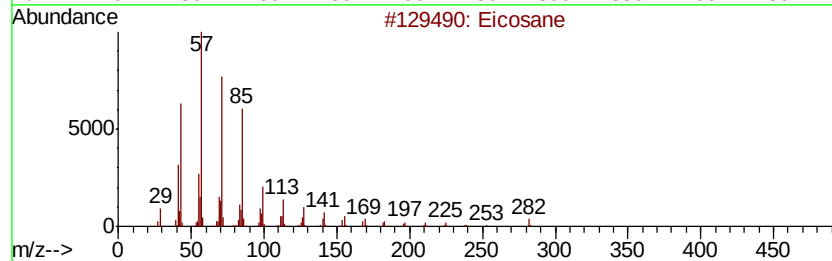
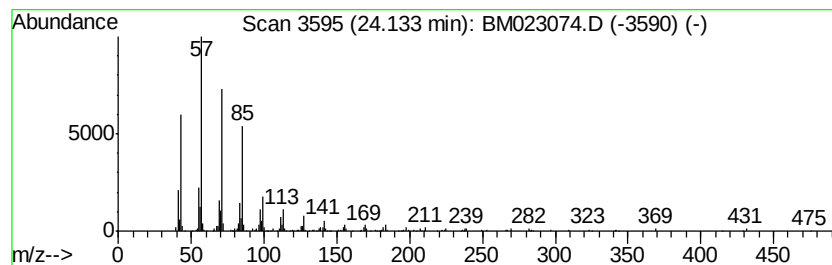
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	3.69 ng/ul	501783	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100819\
 Data File : BM023074.D
 Acq On : 09 Oct 2019 08:58
 Operator : JU
 Sample : K5028-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDL6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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
Propanoic acid, 1...	3.71	5.5	ng/ul	313384	1	7.77	1148890	20.0
Toluene	3.98	7.6	ng/ul	439121	1	7.77	1148890	20.0
Propanoic acid, 2...	4.25	12.2	ng/ul	698439	1	7.77	1148890	20.0
Propanoic acid, p...	4.42	16.8	ng/ul	966476	1	7.77	1148890	20.0
Butanoic acid, 1-...	4.87	21.0	ng/ul	1204900	1	7.77	1148890	20.0
Ethylbenzene	5.30	5.5	ng/ul	316146	1	7.77	1148890	20.0
p-Xylene	5.43	22.7	ng/ul	1303250	1	7.77	1148890	20.0
Butanoic acid, pr...	5.73	3.0	ng/ul	173709	1	7.77	1148890	20.0
o-Xylene	5.79	16.9	ng/ul	967738	1	7.77	1148890	20.0
Benzene, propyl-	6.76	4.0	ng/ul	230489	1	7.77	1148890	20.0
Benzene, 1-ethyl-...	6.87	8.5	ng/ul	489398	1	7.77	1148890	20.0
Mesitylene	7.17	6.8	ng/ul	392524	1	7.77	1148890	20.0
Benzene, 1,2,3-tr...	7.42	26.3	ng/ul	1509990	1	7.77	1148890	20.0
Benzene, 1,2,4-tr...	7.89	12.7	ng/ul	726412	1	7.77	1148890	20.0
Indane	8.15	9.4	ng/ul	540961	1	7.77	1148890	20.0
Benzene, 1-methyl...	8.32	2.5	ng/ul	140611	1	7.77	1148890	20.0
Benzene, 1,4-diet...	8.41	5.5	ng/ul	314784	1	7.77	1148890	20.0
Benzene, 1-methyl...	8.57	2.3	ng/ul	131774	1	7.77	1148890	20.0
Benzene, 2-ethyl-...	8.73	2.9	ng/ul	167975	1	7.77	1148890	20.0
o-Cymene	8.77	2.9	ng/ul	166293	1	7.77	1148890	20.0
Benzene, 1,2,4,5-...	9.40	3.3	ng/ul	297691	2	10.56	1816700	20.0
Benzene, 1,2,3,4-...	9.46	4.5	ng/ul	413230	2	10.56	1816700	20.0
1H-Indene, 2,3-di...	9.82	2.8	ng/ul	255088	2	10.56	1816700	20.0
2,4-Dimethylstyrene	9.97	9.3	ng/ul	840275	2	10.56	1816700	20.0
Phenol, 3,5-dimet...	10.05	3.9	ng/ul	351339	2	10.56	1816700	20.0
Phenol, p-tert-bu...	11.90	2.2	ng/ul	199992	2	10.56	1816700	20.0
Naphthalene, 1-me...	12.45	13.5	ng/ul	1223170	2	10.56	1816700	20.0
Naphthalene, 2,6-...	13.59	4.5	ng/ul	525763	3	14.41	2332740	20.0
Naphthalene, 2,3-...	13.73	5.4	ng/ul	627626	3	14.41	2332740	20.0
(DEL) Alkane: Str...	21.93	3.5	ng/ul	448580	5	21.33	2576160	20.0
(DEL) Alkane: Str...	22.39	3.7	ng/ul	473212	5	21.33	2576160	20.0
(DEL) Alkane: Str...	22.90	4.0	ng/ul	546862	6	23.58	2719690	20.0
(DEL) Alkane: Str...	24.13	3.7	ng/ul	501783	6	23.58	2719690	20.0