

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023693.D
 Acq On : 13 Nov 2019 12:55
 Operator : JU
 Sample : K5579-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP1DL

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-BM111119MA.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	4.887	334	340	353	rVB	617532	941081	6.54%	0.667%
2	5.081	367	373	384	rVV	1896385	2795011	19.41%	1.981%
3	5.210	388	395	404	rVV	2400525	3578156	24.85%	2.536%
4	5.287	404	408	415	rVV	492619	717387	4.98%	0.508%
5	5.510	434	446	451	rBV3	106353	273184	1.90%	0.194%
6	5.575	451	457	467	rVB	594816	925438	6.43%	0.656%
7	6.046	528	537	543	rBV	579481	1001011	6.95%	0.709%
8	6.234	560	569	577	rBV3	300261	559521	3.89%	0.397%
9	6.534	614	620	630	rBV	215552	361006	2.51%	0.256%
10	6.775	655	661	667	rVB2	211423	442536	3.07%	0.314%
11	6.887	674	680	685	rBV	205630	344039	2.39%	0.244%
12	7.081	704	713	719	rBV2	282758	496796	3.45%	0.352%
13	7.198	727	733	740	rBV	1502341	2369502	16.46%	1.679%
14	7.263	740	744	750	rVB	190822	272765	1.89%	0.193%
15	7.540	783	791	802	rBV	1388079	2484190	17.25%	1.761%
16	7.657	806	811	823	rVB	668742	1113390	7.73%	0.789%
17	7.757	823	828	833	rBV	300614	439687	3.05%	0.312%
18	7.910	846	854	860	rVV	3777716	5964085	41.42%	4.227%
19	7.975	860	865	871	rVV	436160	684358	4.75%	0.485%
20	8.169	893	898	906	rVV2	410193	751092	5.22%	0.532%
21	8.257	906	913	923	rVB	247853	459479	3.19%	0.326%
22	8.540	957	961	971	rVB3	147249	275478	1.91%	0.195%
23	8.645	972	979	983	rBV	295983	490483	3.41%	0.348%
24	8.692	983	987	991	rVV	235562	428941	2.98%	0.304%
25	8.781	997	1002	1015	rVB	507776	1029122	7.15%	0.729%
26	9.163	1062	1067	1072	rVB2	185748	279566	1.94%	0.198%
27	9.222	1072	1077	1084	rBV	203263	336887	2.34%	0.239%
28	9.339	1091	1097	1104	rVB3	374740	804154	5.58%	0.570%
29	9.410	1104	1109	1114	rBV	199328	340187	2.36%	0.241%
30	9.575	1131	1137	1145	rBV	447714	759728	5.28%	0.538%
31	9.739	1153	1165	1174	rBV6	722821	2177186	15.12%	1.543%
32	9.822	1174	1179	1183	rVV	544763	1027280	7.13%	0.728%
33	9.863	1183	1186	1193	rVB2	367139	642035	4.46%	0.455%
34	9.951	1193	1201	1209	rBV2	524507	1024762	7.12%	0.726%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023693.D
 Acq On : 13 Nov 2019 12:55
 Operator : JU
 Sample : K5579-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP1DL

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-BM111119MA.M
 Title : SVOA CALIBRATION

35	10.034	1209	1215	1217	rVV4	218128	407174	2.83%	0.289%
36	10.063	1217	1220	1223	rVV2	304898	511383	3.55%	0.362%
37	10.098	1223	1226	1230	rVV	283695	449540	3.12%	0.319%
38	10.145	1230	1234	1242	rVV2	265022	501308	3.48%	0.355%
39	10.316	1249	1263	1267	rBV	2092423	3867033	26.86%	2.741%
40	10.369	1267	1272	1278	rVV	8759975	14398591	100.00%	10.205%
41	10.481	1282	1291	1298	rVV2	713567	1878030	13.04%	1.331%
42	10.539	1298	1301	1309	rVB	165275	271747	1.89%	0.193%
43	10.734	1329	1334	1341	rVB	875824	1422203	9.88%	1.008%
44	10.916	1359	1365	1375	rBV2	159255	306759	2.13%	0.217%
45	11.522	1462	1468	1476	rBV9	127101	326070	2.26%	0.231%
46	11.681	1485	1495	1502	rBV	746191	1735615	12.05%	1.230%
47	11.739	1503	1505	1514	rVB3	177374	267673	1.86%	0.190%
48	11.986	1542	1547	1554	rVB	1114296	1837270	12.76%	1.302%
49	12.169	1572	1578	1581	rVV2	419219	792525	5.50%	0.562%
50	12.210	1581	1585	1592	rVV	2298172	3611751	25.08%	2.560%
51	12.328	1596	1605	1611	rBV3	274383	635028	4.41%	0.450%
52	12.410	1612	1619	1622	rBV2	134649	245047	1.70%	0.174%
53	12.610	1644	1653	1661	rBV4	176538	462854	3.21%	0.328%
54	12.763	1674	1679	1685	rVV3	117895	244243	1.70%	0.173%
55	12.845	1689	1693	1701	rVV	401744	578545	4.02%	0.410%
56	13.322	1769	1774	1778	rBV	355422	578172	4.02%	0.410%
57	13.516	1803	1807	1812	rVB2	281557	442460	3.07%	0.314%
58	13.569	1812	1816	1819	rVV	182824	276017	1.92%	0.196%
59	13.616	1819	1824	1831	rVV2	1136033	2030981	14.11%	1.439%
60	13.704	1831	1839	1844	rVV	1378086	2182655	15.16%	1.547%
61	13.751	1845	1847	1852	rVV3	158323	261975	1.82%	0.186%
62	13.810	1853	1857	1860	rVV	342725	512053	3.56%	0.363%
63	13.845	1860	1863	1866	rVV2	475655	676006	4.69%	0.479%
64	13.886	1866	1870	1879	rVV	1125854	1830187	12.71%	1.297%
65	13.980	1879	1886	1890	rVV2	256167	463435	3.22%	0.328%
66	14.198	1917	1923	1928	rBV	3820685	5717071	39.71%	4.052%
67	14.257	1928	1933	1938	rVB2	1065205	1833361	12.73%	1.299%
68	14.604	1986	1992	1996	rBV3	198108	349022	2.42%	0.247%
69	14.963	2048	2053	2061	rBV	441995	700520	4.87%	0.496%
70	15.192	2087	2092	2094	rBV	1424779	2016953	14.01%	1.429%
71	15.221	2094	2097	2105	rVV	2100213	2833366	19.68%	2.008%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023693.D
 Acq On : 13 Nov 2019 12:55
 Operator : JU
 Sample : K5579-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP1DL

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-BM111119MA.M
 Title : SVOA CALIBRATION

72	15.327	2112	2115	2121	rVB2	286746	404617	2.81%	0.287%
73	15.445	2131	2135	2140	rVB3	176371	298726	2.07%	0.212%
74	15.504	2141	2145	2158	rVB3	470017	855379	5.94%	0.606%
75	15.716	2175	2181	2193	rVB4	733014	1492420	10.37%	1.058%
76	15.892	2205	2211	2216	rBV2	915666	1526369	10.60%	1.082%
77	16.227	2264	2268	2271	rBV	212769	276020	1.92%	0.196%
78	16.263	2271	2274	2278	rVB2	296819	367399	2.55%	0.260%
79	16.710	2346	2350	2356	rVB2	337824	471587	3.28%	0.334%
80	16.945	2384	2390	2401	rVV	5098254	7076813	49.15%	5.016%
81	17.045	2401	2407	2415	rVB	1493067	2194303	15.24%	1.555%
82	17.210	2430	2435	2441	rVB5	249674	440537	3.06%	0.312%
83	17.498	2479	2484	2500	rVB	1545855	2348065	16.31%	1.664%
84	17.633	2501	2507	2510	rVV2	338092	511965	3.56%	0.363%
85	17.827	2536	2540	2544	rVV	362068	459739	3.19%	0.326%
86	17.868	2544	2547	2557	rVB3	243834	379213	2.63%	0.269%
87	17.992	2564	2568	2571	rBV	339043	464742	3.23%	0.329%
88	18.092	2581	2585	2588	rBV	250570	367719	2.55%	0.261%
89	18.145	2589	2594	2599	rVB	659323	975036	6.77%	0.691%
90	19.098	2748	2756	2761	rVB2	345145	675671	4.69%	0.479%
91	19.345	2793	2798	2804	rBV	1782116	2402196	16.68%	1.703%
92	19.409	2804	2809	2813	rBV	2770248	3442840	23.91%	2.440%
93	19.862	2882	2886	2896	rVB	1448976	1838032	12.77%	1.303%
94	20.239	2946	2950	2953	rVB	356885	423389	2.94%	0.300%
95	20.886	3057	3060	3067	rVB3	214590	282730	1.96%	0.200%
96	21.150	3100	3105	3113	rVB	5509177	7106970	49.36%	5.037%
97	21.274	3122	3126	3133	rBV	1821952	2235780	15.53%	1.585%
98	21.815	3215	3218	3222	rVB	335076	371499	2.58%	0.263%
99	23.174	3444	3449	3455	rVB	903222	1562222	10.85%	1.107%
100	23.309	3466	3472	3481	rVB	3238807	5799327	40.28%	4.110%

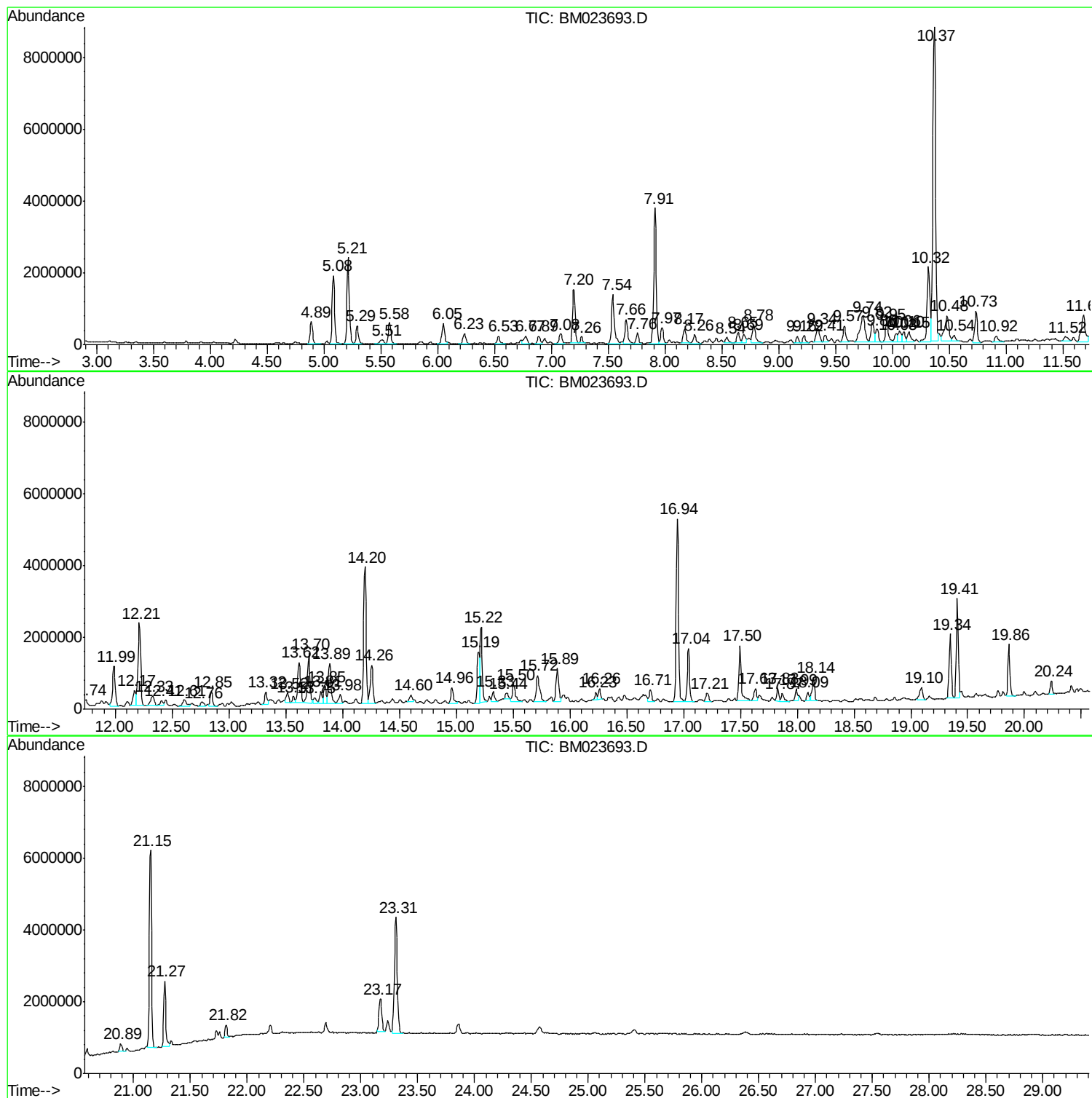
Sum of corrected areas: 141095451

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

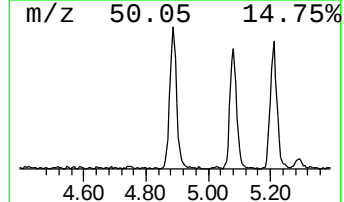
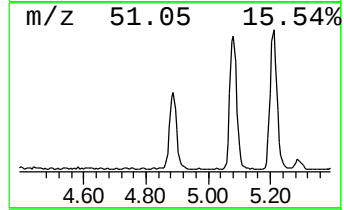
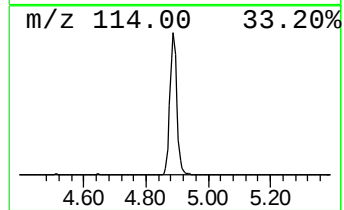
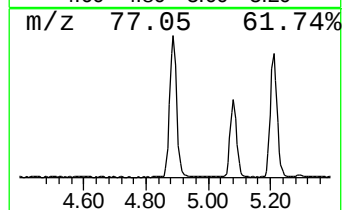
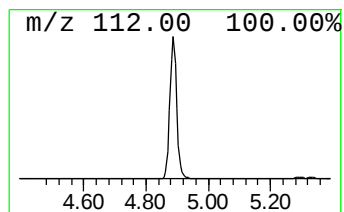
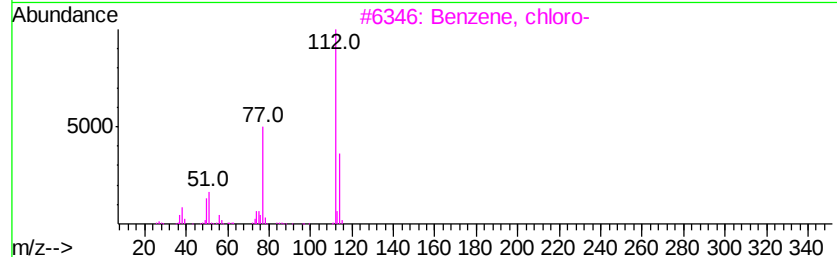
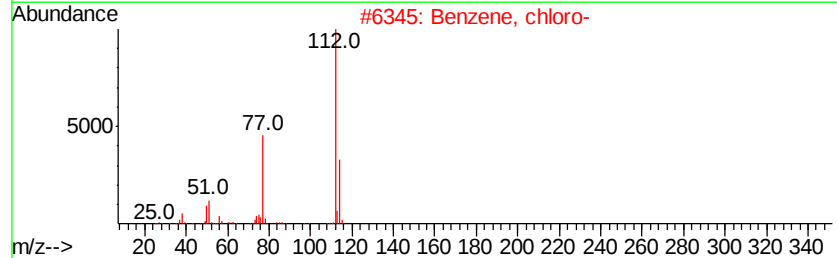
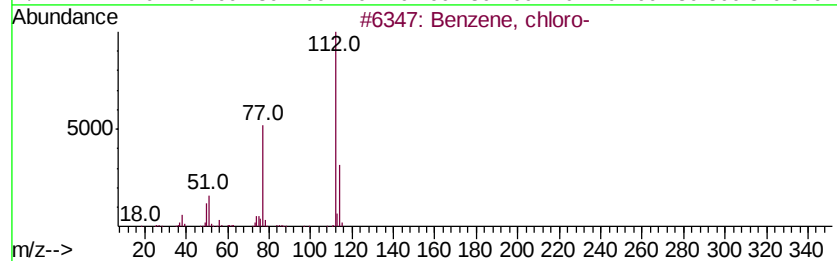
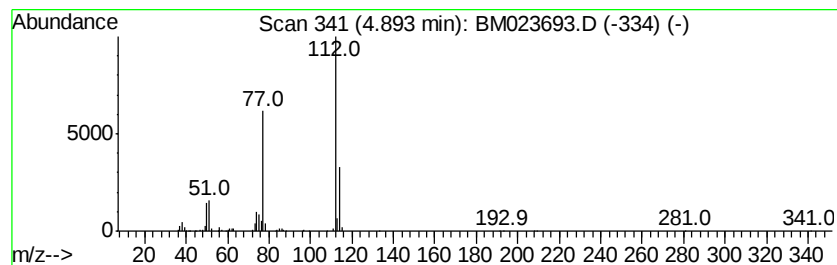
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	7.58 ng/ul	941081	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

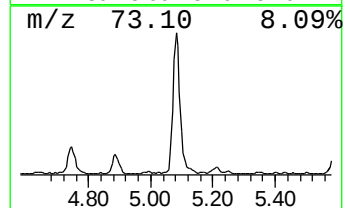
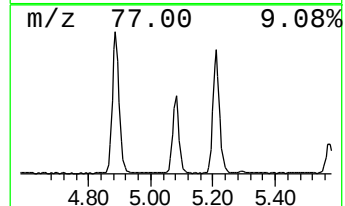
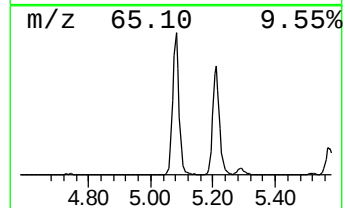
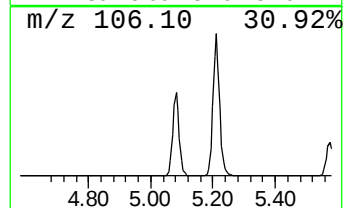
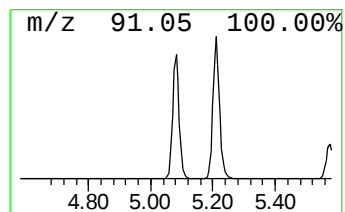
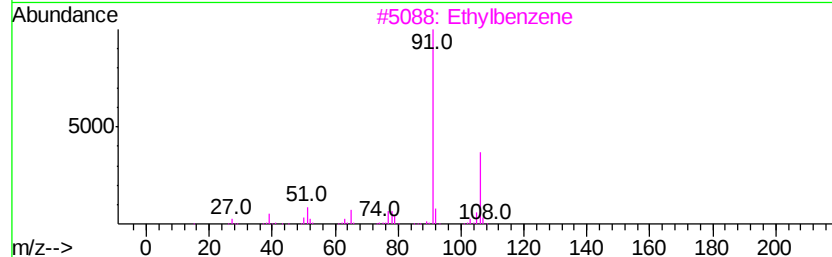
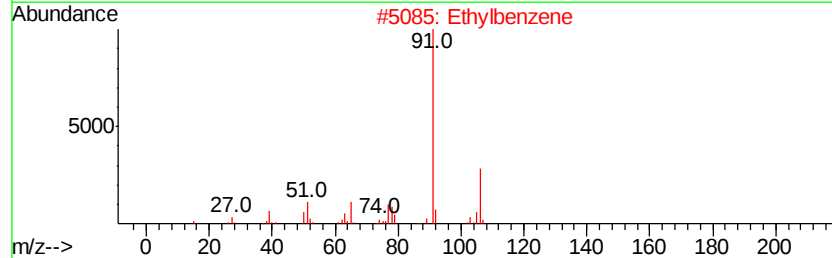
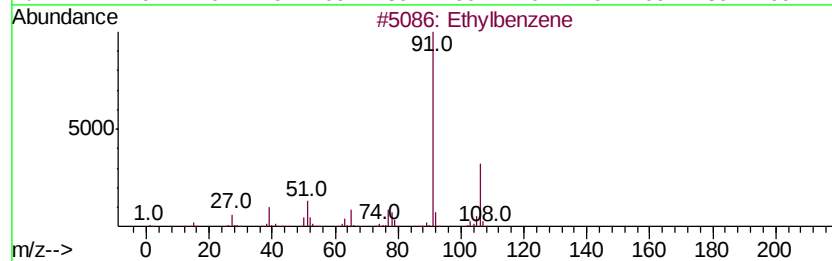
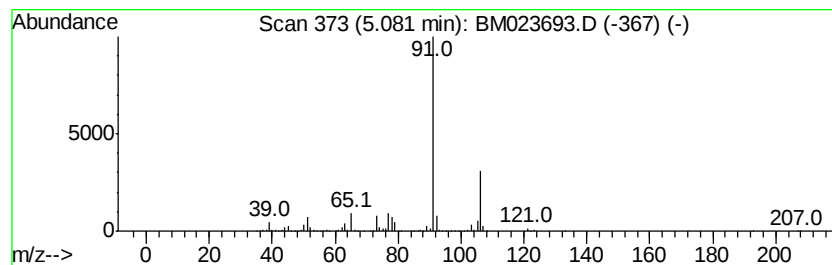
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	22.50 ng/ul	2795010	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylbenzene	106	C8H10	000100-41-4	90
2		Ethylbenzene	106	C8H10	000100-41-4	90
3		Ethylbenzene	106	C8H10	000100-41-4	90
4		Ethylbenzene	106	C8H10	000100-41-4	90
5		o-Xylene	106	C8H10	000095-47-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

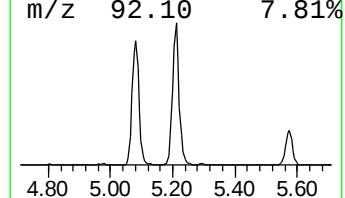
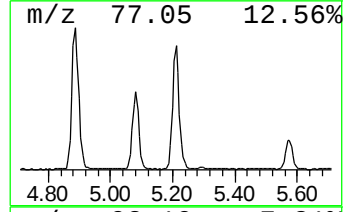
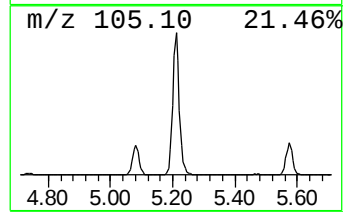
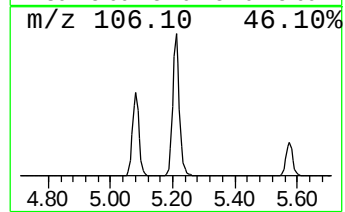
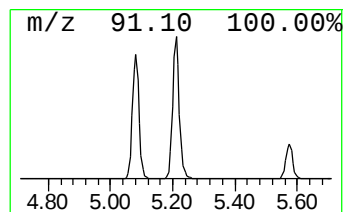
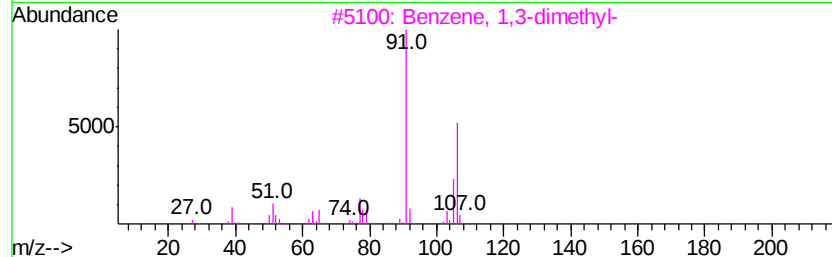
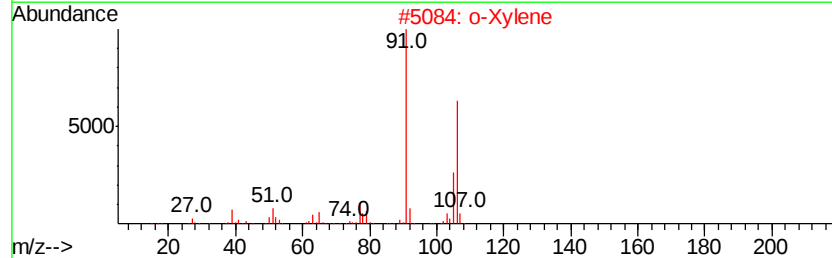
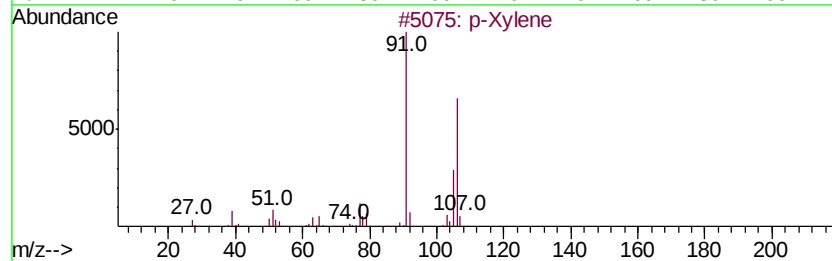
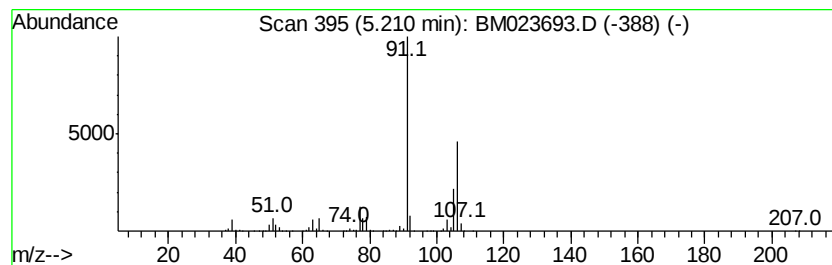
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	28.81 ng/ul	3578160	1,4-Dichlorobenzene-d4	7.54

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

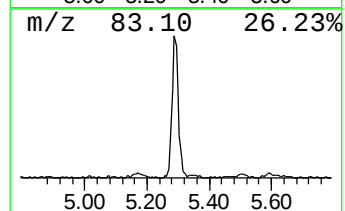
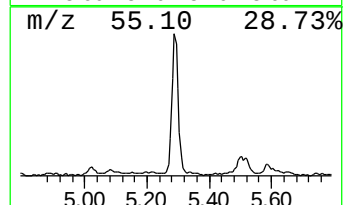
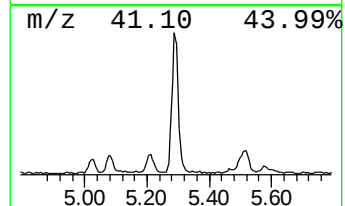
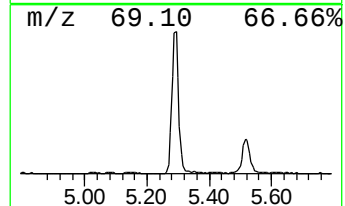
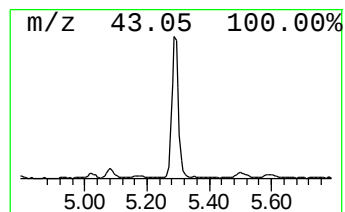
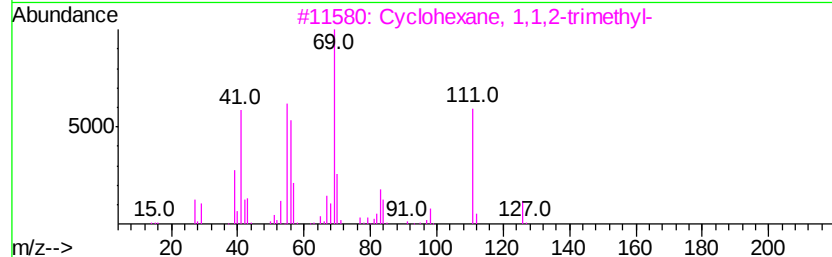
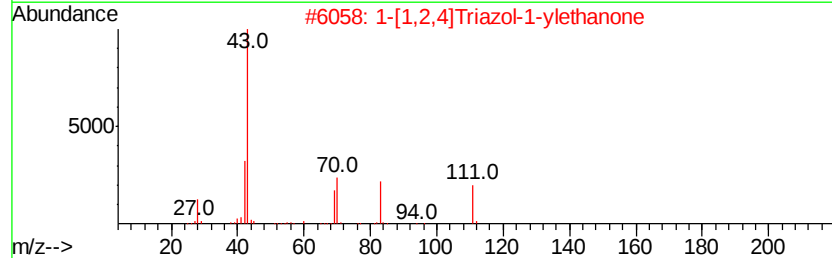
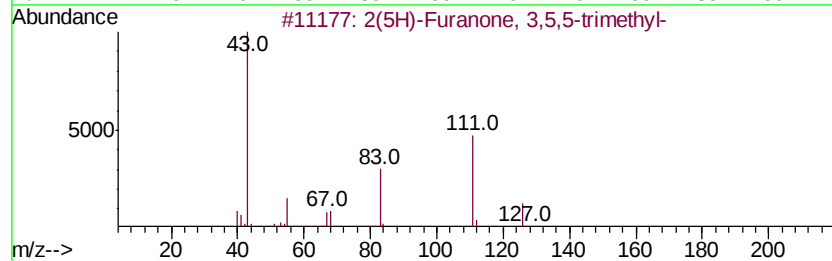
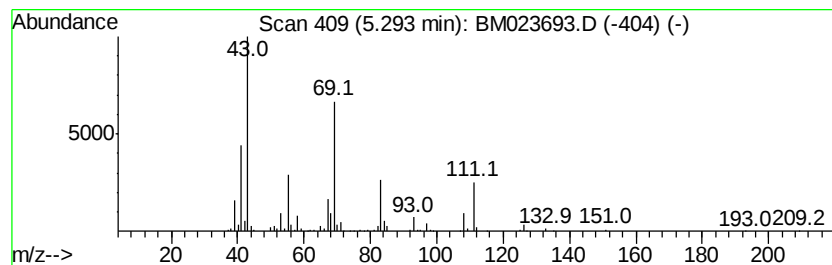
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2(5H)-Furanone, 3,5,5-trime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	5.78 ng/ul	717387	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(5H)-Furanone, 3,5,5-trimethyl-	126	C7H10O2	050598-50-0	64
2		1-[1,2,4]Triazol-1-ylethanol	111	C4H5N3O	015625-88-4	49
3		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
4		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
5		2-Hexanone, 3-methyl-4-methylene-	126	C8H14O	020690-71-5	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

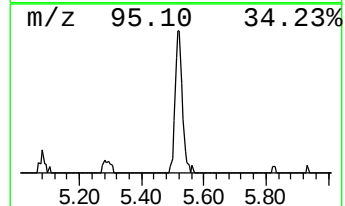
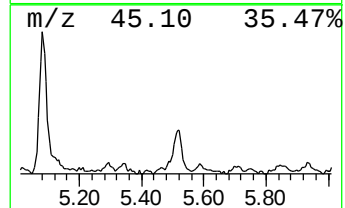
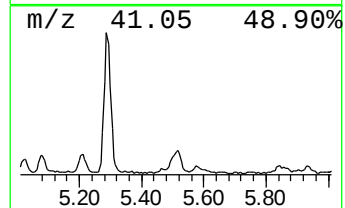
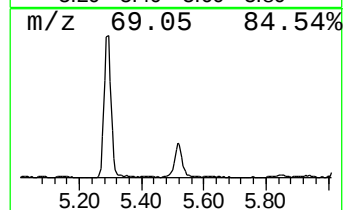
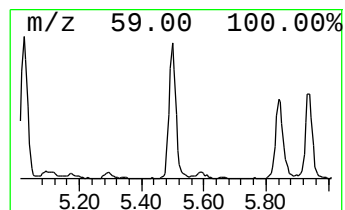
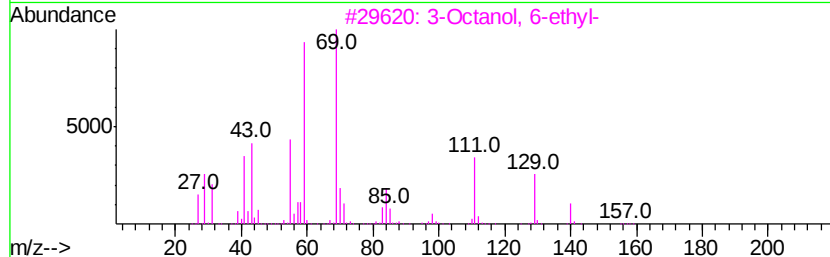
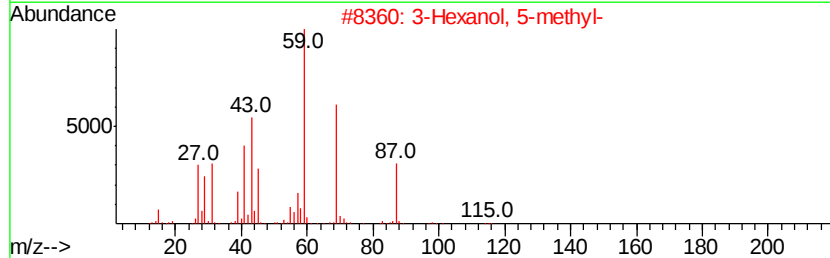
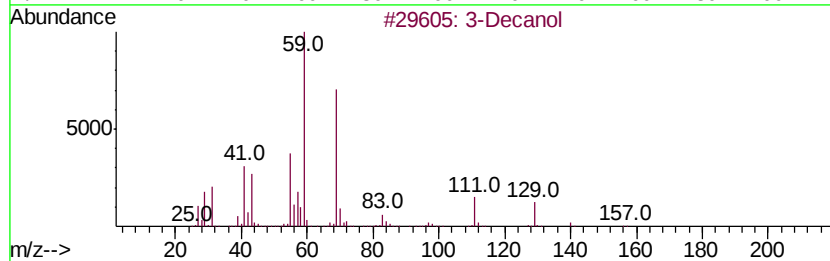
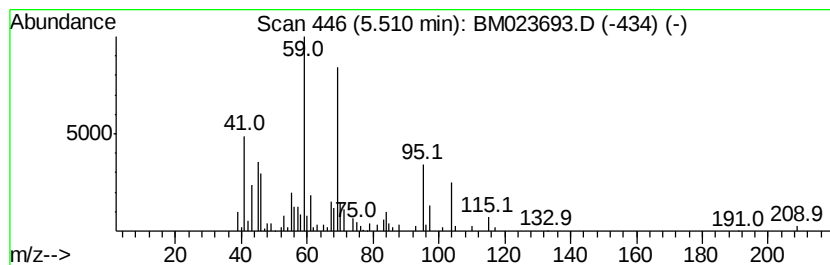
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	2.20 ng/ul	273184	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Decanol		158	C10H22O	001565-81-7	47
2	3-Hexanol, 5-methyl-		116	C7H16O	000623-55-2	38
3	3-Octanol, 6-ethyl-		158	C10H22O	019781-27-2	38
4	Methoxyacetic acid, cyclopentyl ...		158	C8H14O3	1000282-69-3	27
5	1,3-Dioxolane, 2,2-dimethyl-4-hy...		190	C9H18O4	1000195-95-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

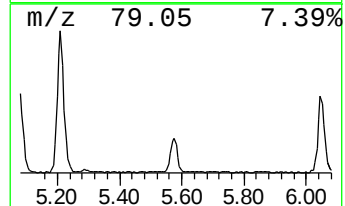
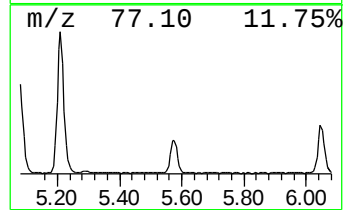
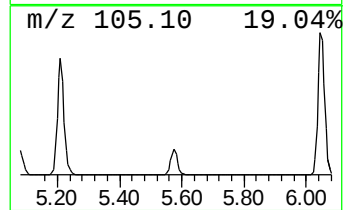
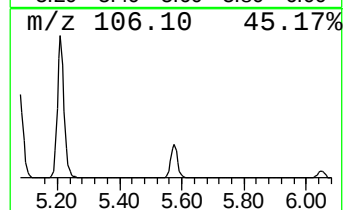
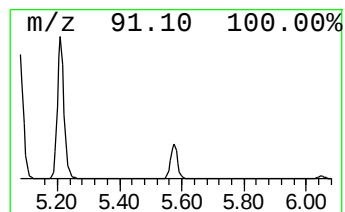
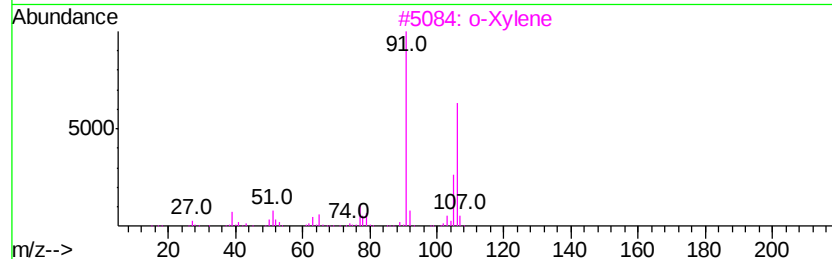
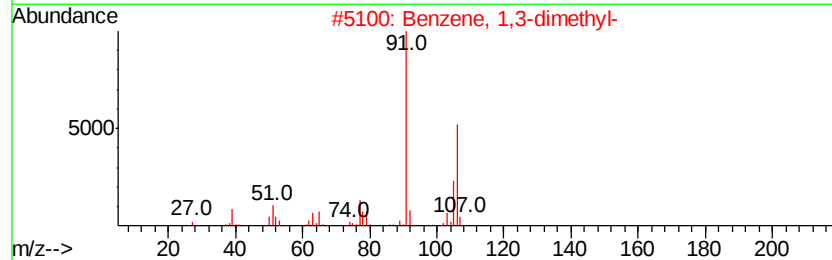
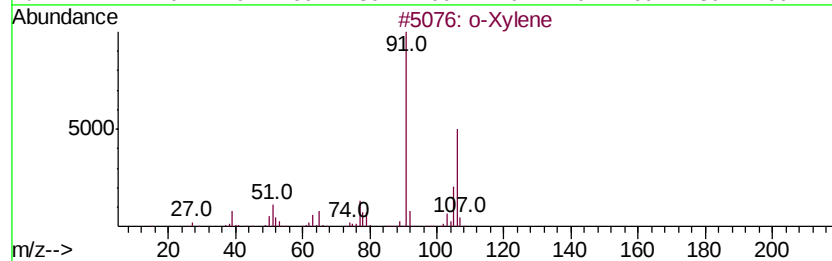
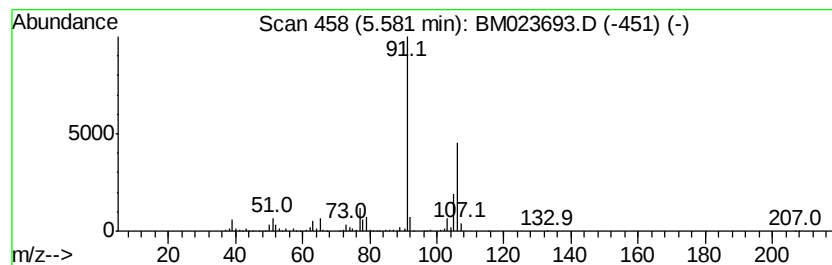
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 o-Xylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	7.45 ng/ul	925438	1,4-Dichlorobenzene-d4	7.54

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		o-Xylene	106	C8H10	000095-47-6	95
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5		p-Xylene	106	C8H10	000106-42-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

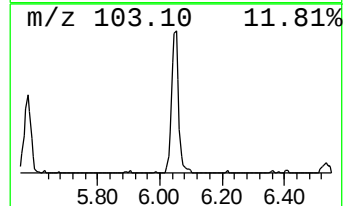
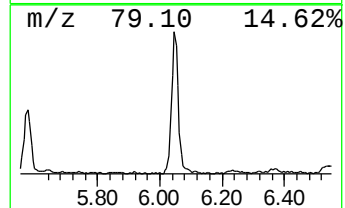
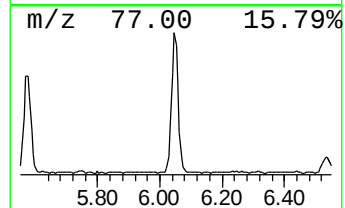
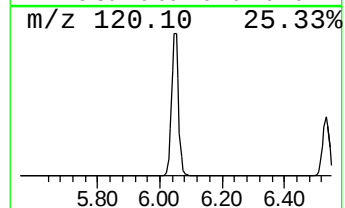
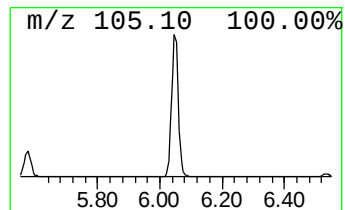
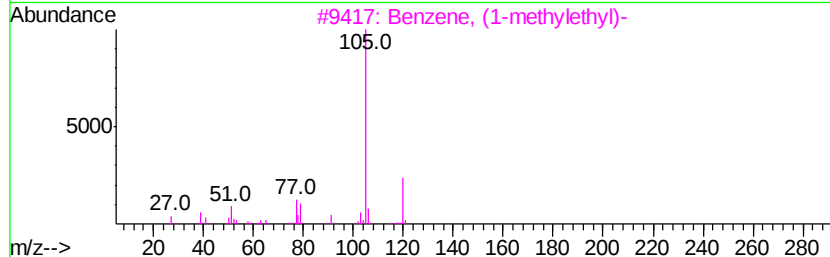
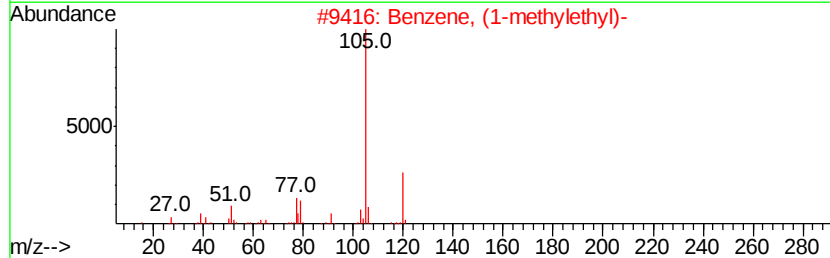
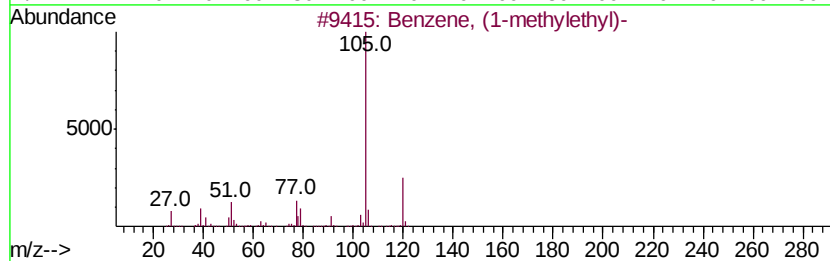
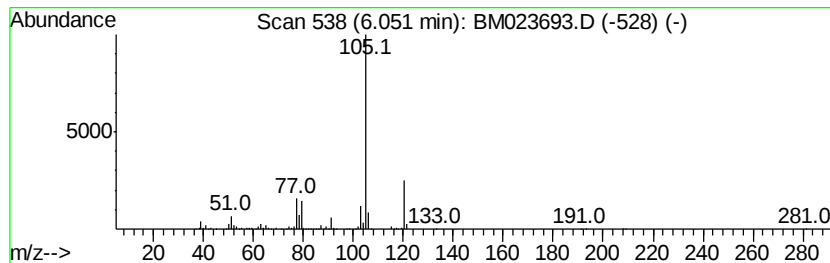
Instrument :
BNA_M
ClientSampleId :
BEJP1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	8.06 ng/ul	1001010	1,4-Dichlorobenzene-d4	7.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, (1-methylethyl)-	120 C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120 C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120 C9H12	000098-82-8	91
4	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

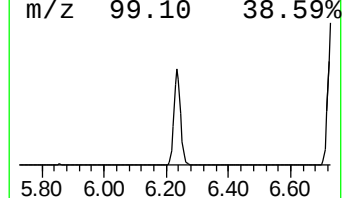
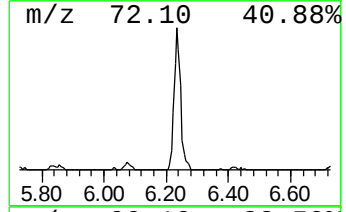
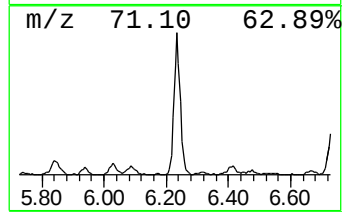
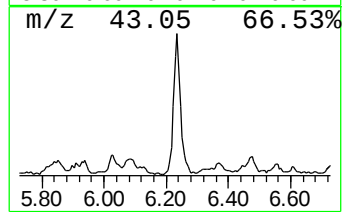
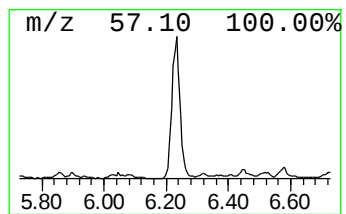
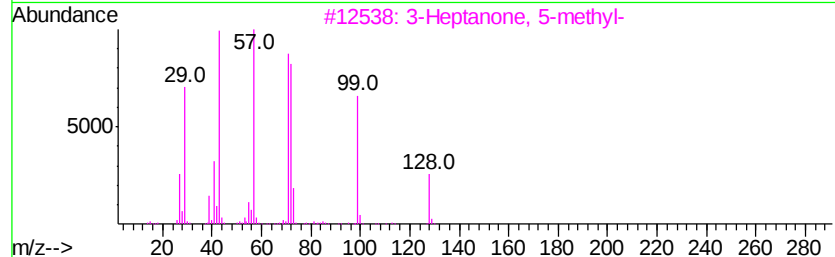
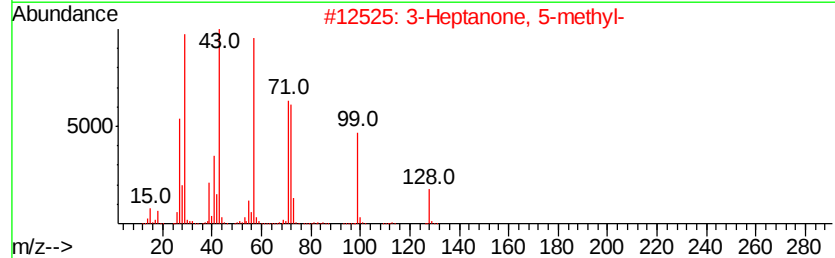
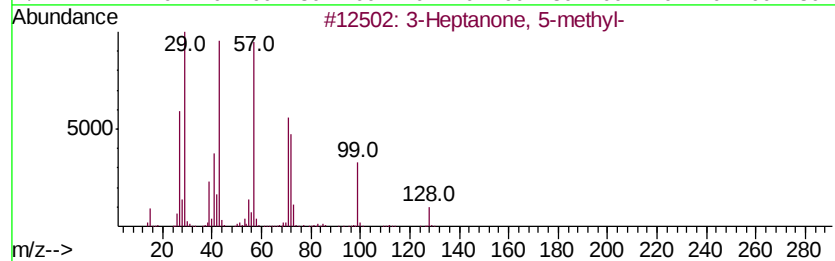
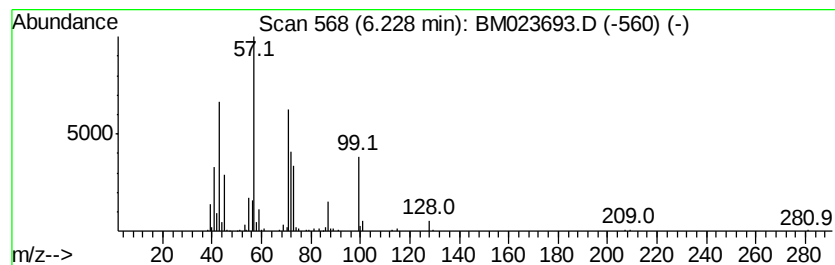
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 3-Heptanone, 5-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	4.50 ng/ul	559521	1,4-Dichlorobenzene-d4	7.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	72
2			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	50
3			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	45
4			3-Octanone	128	C8H16O	000106-68-3	45
5			3-Octanone	128	C8H16O	000106-68-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

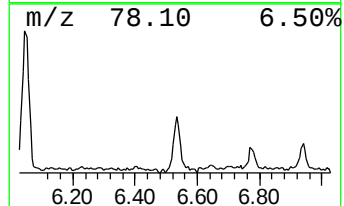
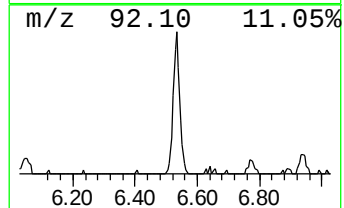
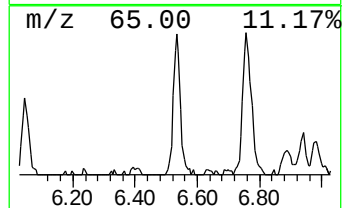
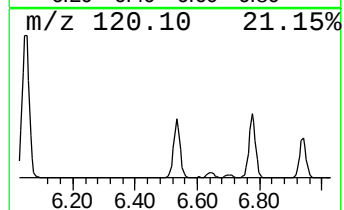
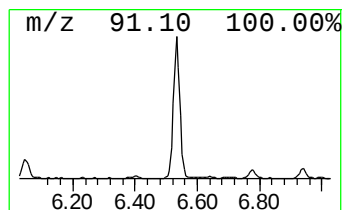
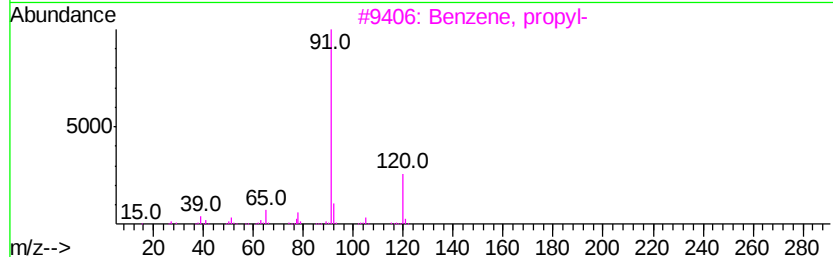
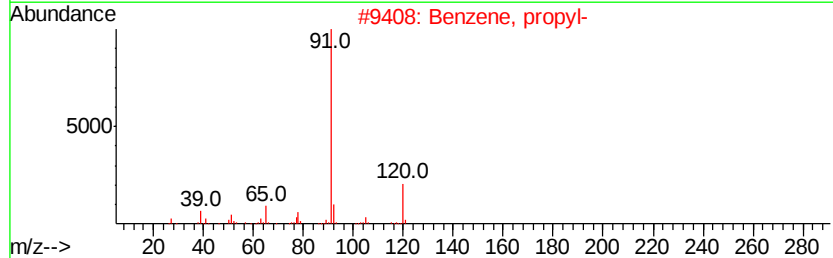
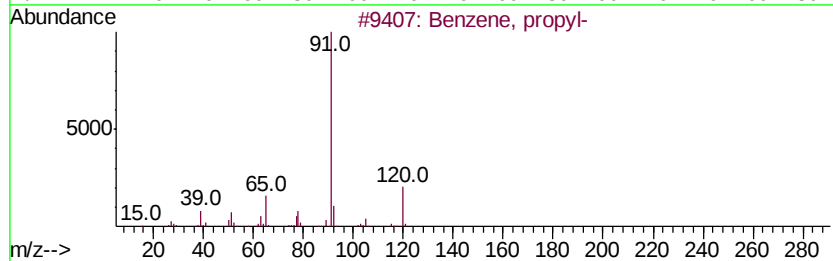
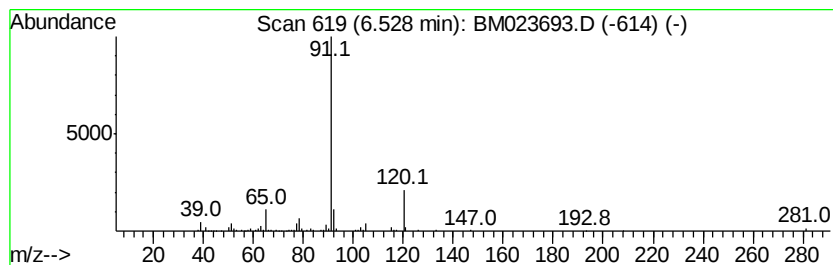
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.91 ng/ul	361006	1,4-Dichlorobenzene-d4	7.54

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	87
3		Benzene, propyl-	120	C9H12	000103-65-1	87
4		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
5		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

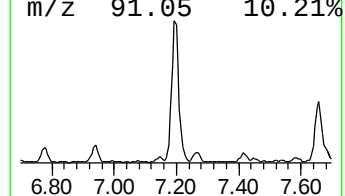
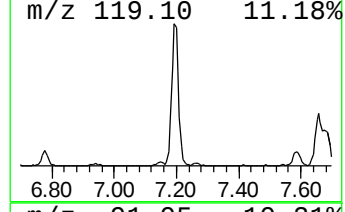
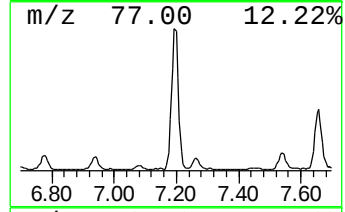
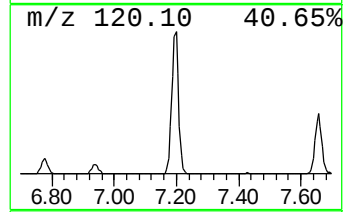
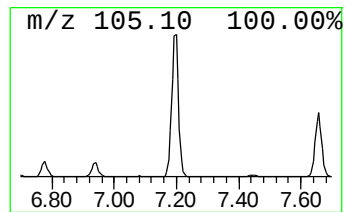
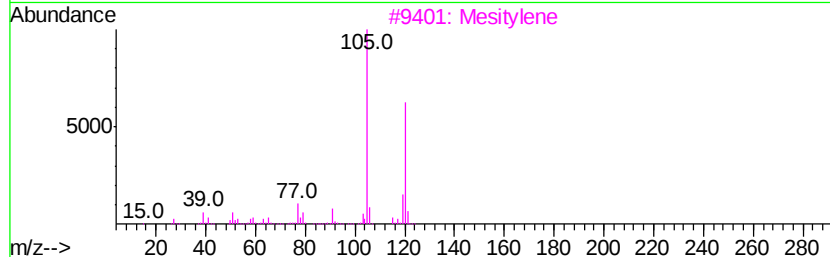
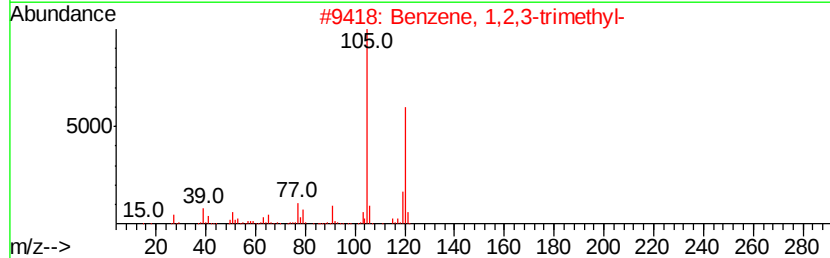
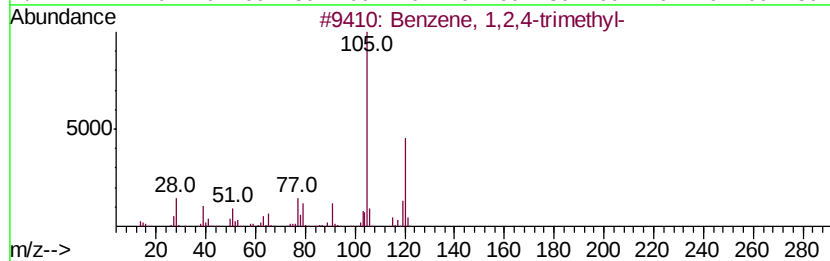
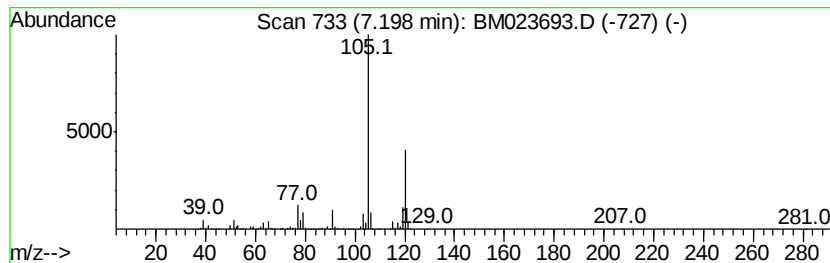
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	19.08 ng/ul	2369500	1,4-Dichlorobenzene-d4	7.54

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

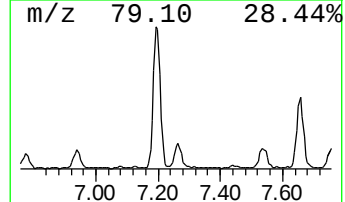
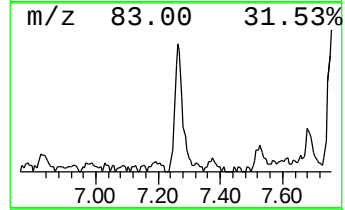
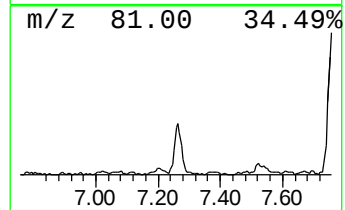
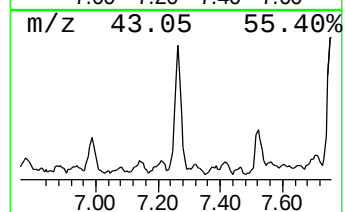
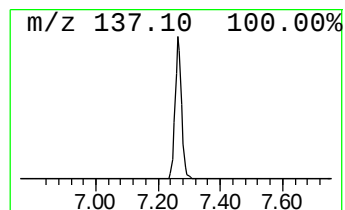
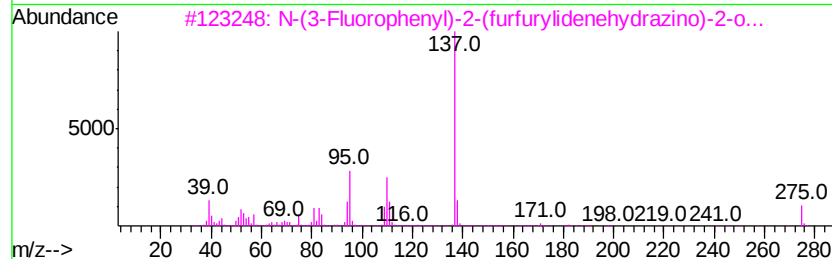
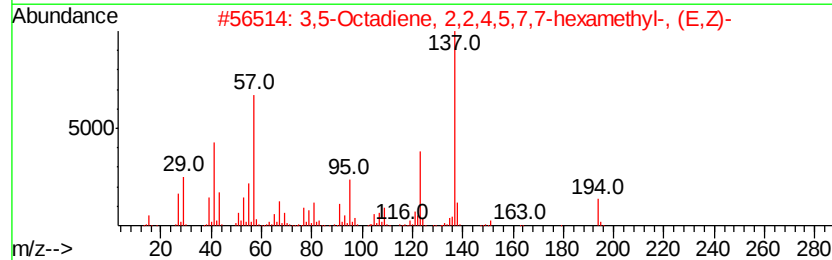
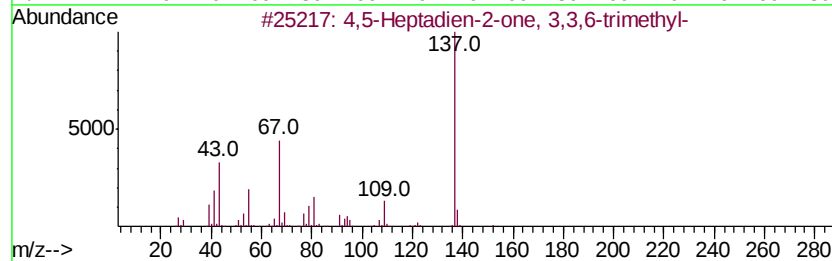
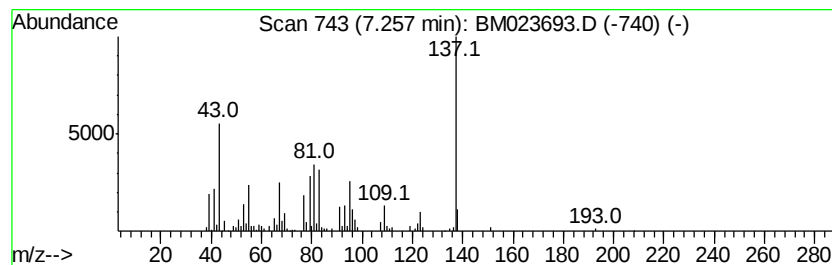
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	2.20 ng/ul	272765	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	47
2		3,5-Octadiene, 2,2,4,5,7,7-hexam...	194	C14H26	055712-52-2	40
3		N-(3-Fluorophenyl)-2-(furfurylid...	275	C13H10FN3O3	328030-94-0	38
4		Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	37
5		s-Triazolo[2,3-a]-s-triazin-5(6H...	137	C4H3N5O	001489-03-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

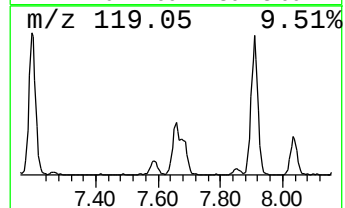
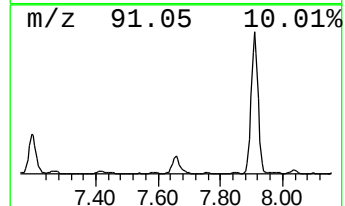
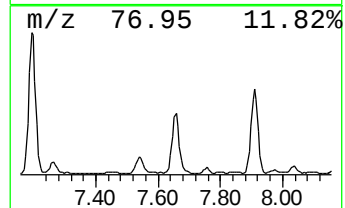
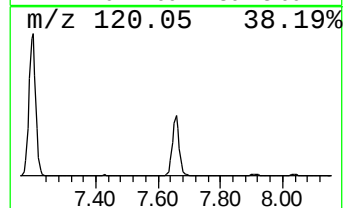
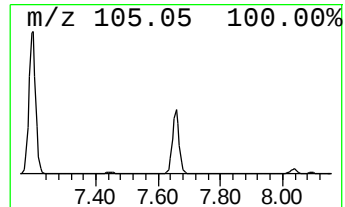
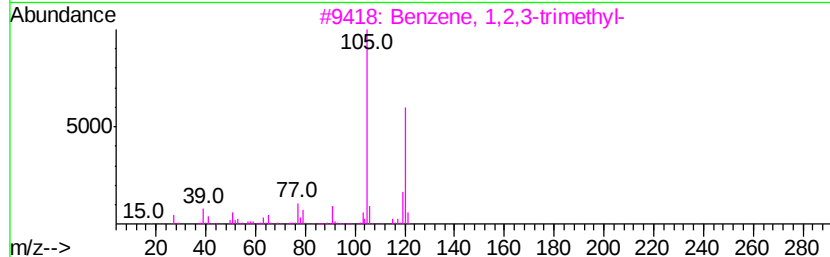
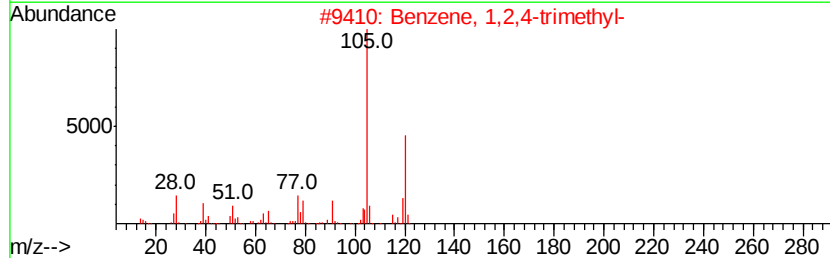
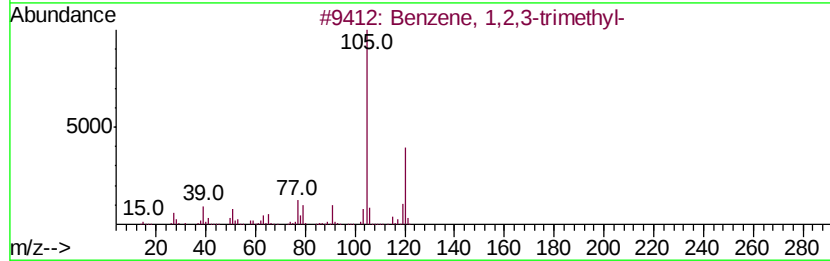
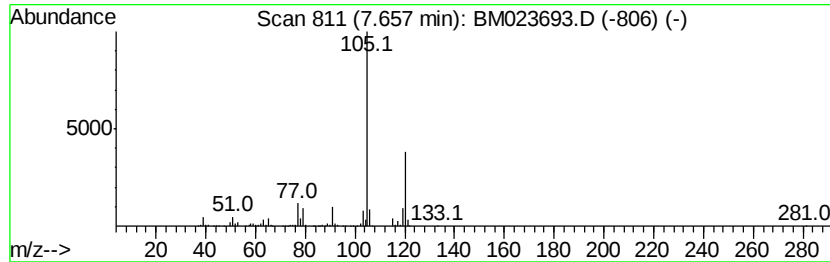
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	8.96 ng/ul	1113390	1,4-Dichlorobenzene-d4	7.54

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

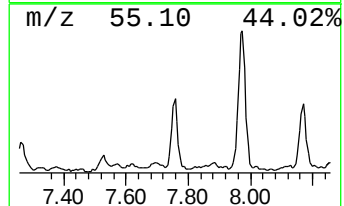
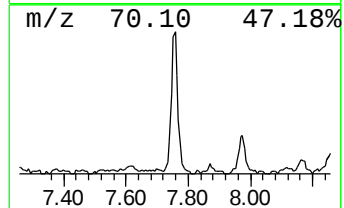
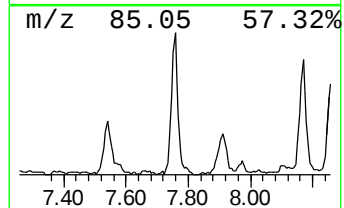
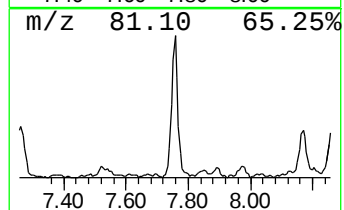
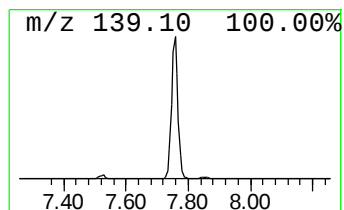
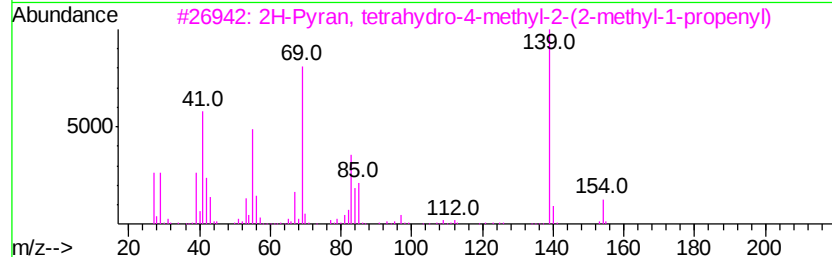
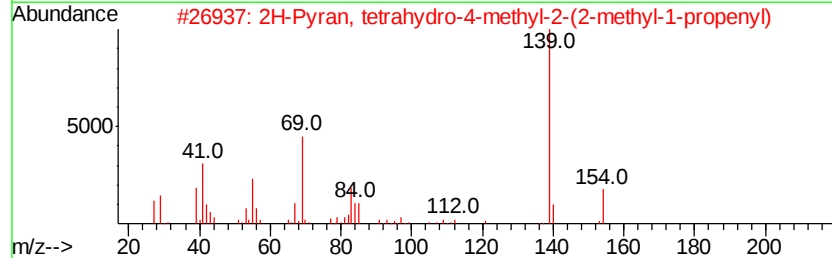
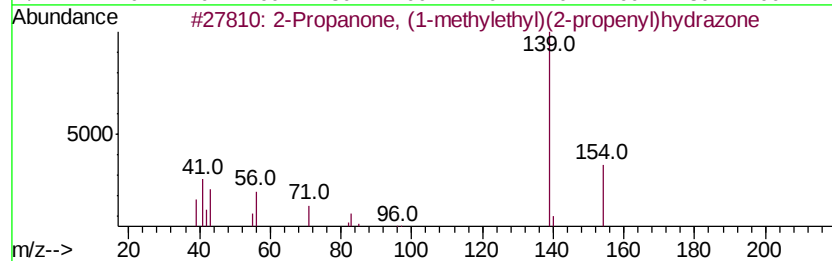
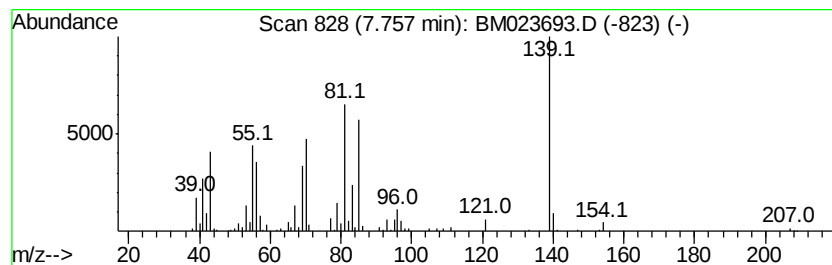
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	3.54 ng/ul	439687	1,4-Dichlorobenzene-d4	7.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, (1-methylethyl)(2-p...	154	C9H18N2	110213-09-7	38
2			2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	37
3			2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	37
4			2-Fluoro-.alpha.-methylbenzyl al...	154	C9H11FO	1000365-11-2	27
5			Glutaric acid, di(1-(4-fluorophe...	376	C21H22F2O4	1000377-11-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

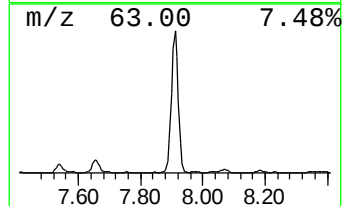
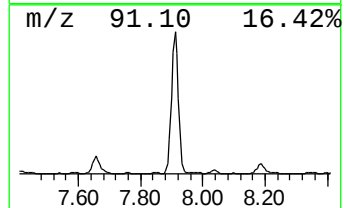
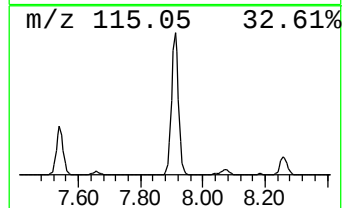
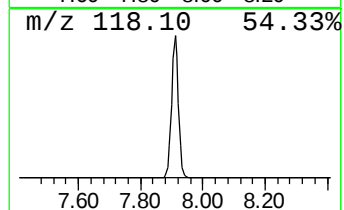
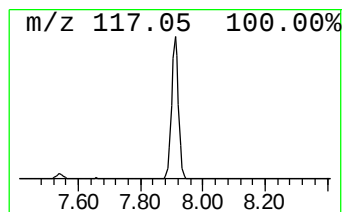
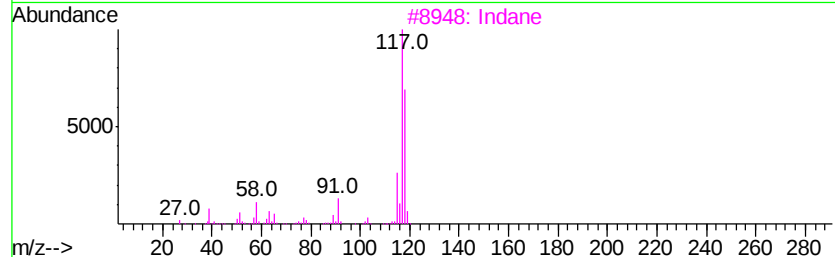
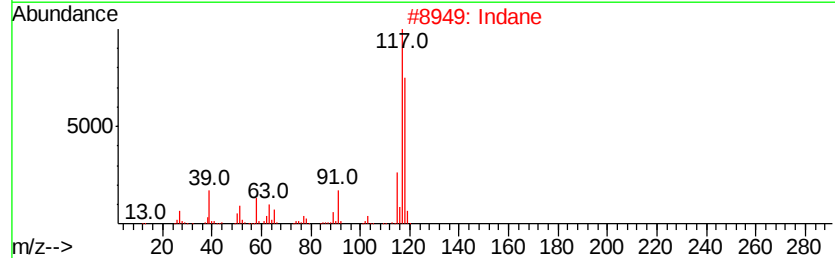
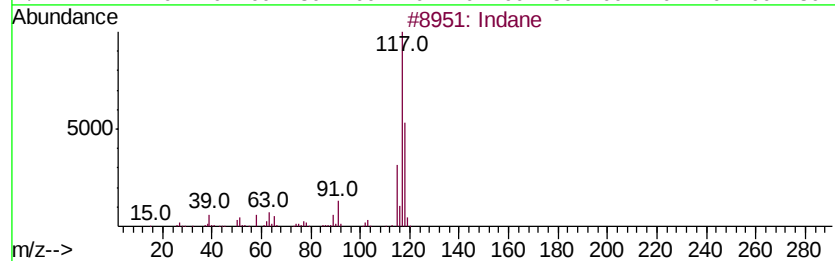
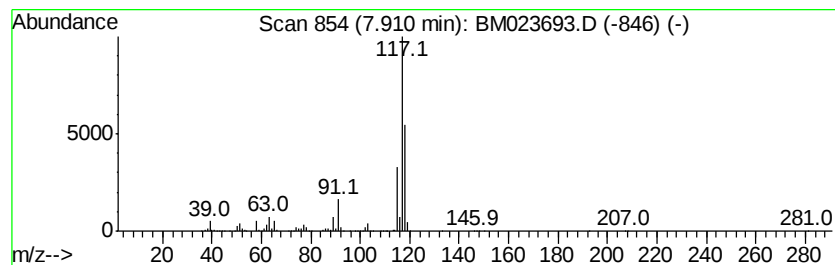
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	48.02 ng/ul	5964090	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Indane	118	C9H10	000496-11-7	91
3		Indane	118	C9H10	000496-11-7	83
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

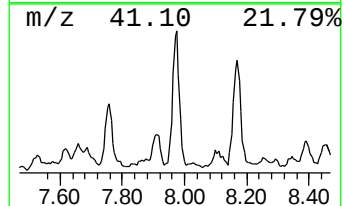
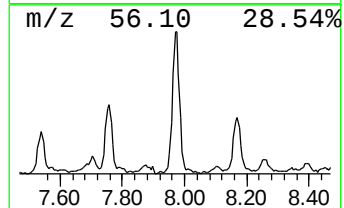
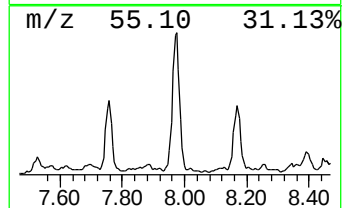
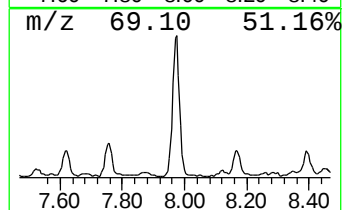
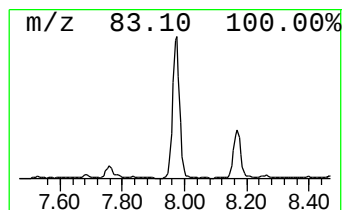
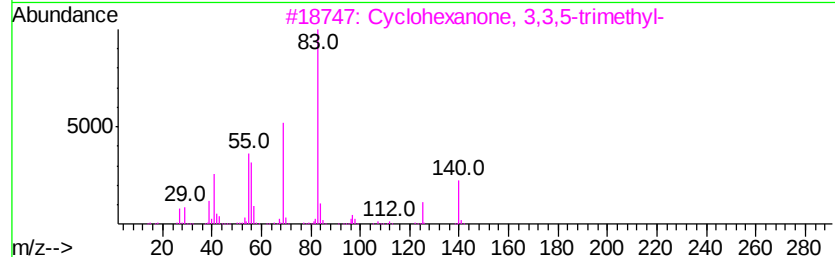
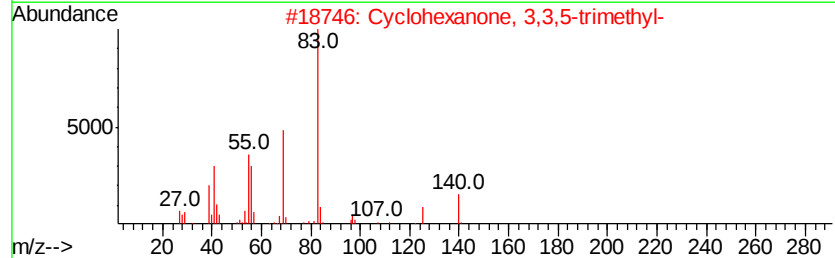
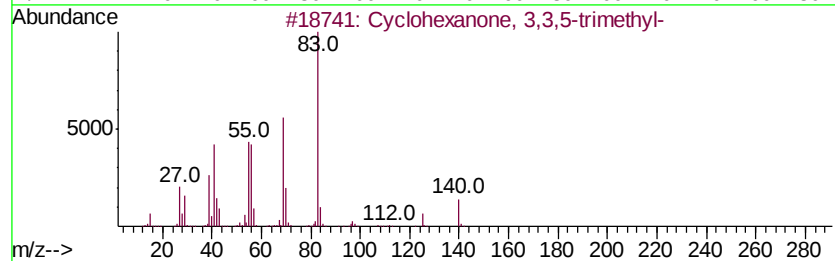
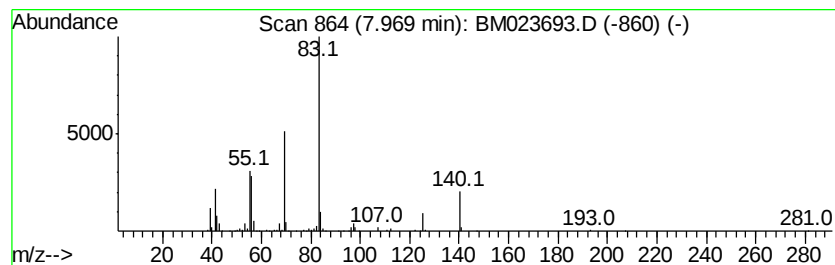
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	5.51 ng/ul	684358	1,4-Dichlorobenzene-d4	7.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	78
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

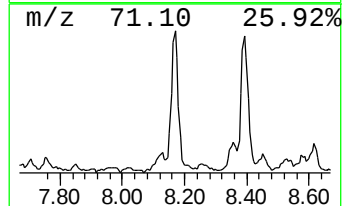
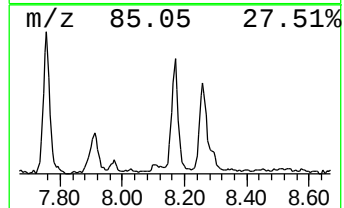
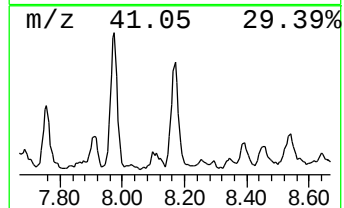
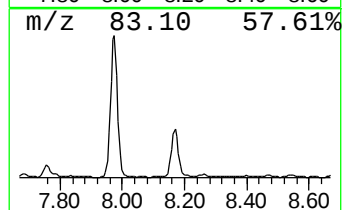
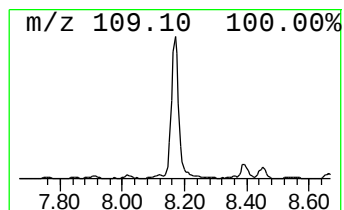
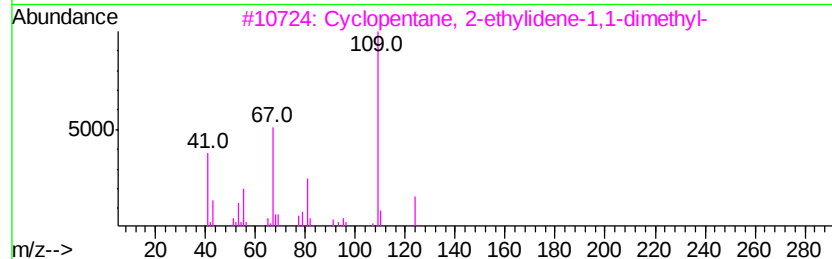
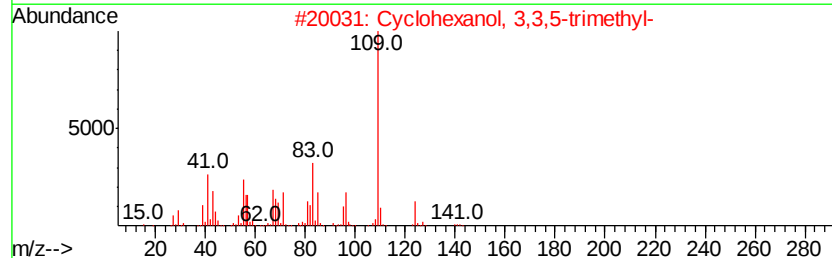
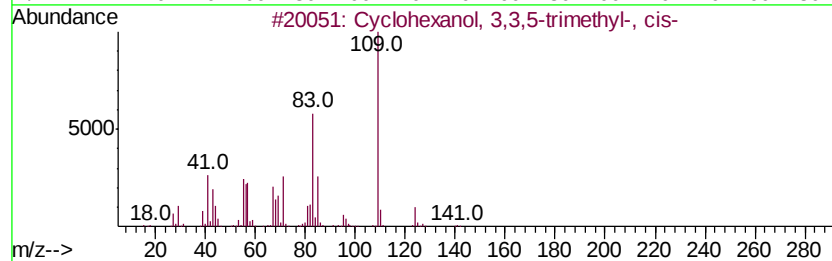
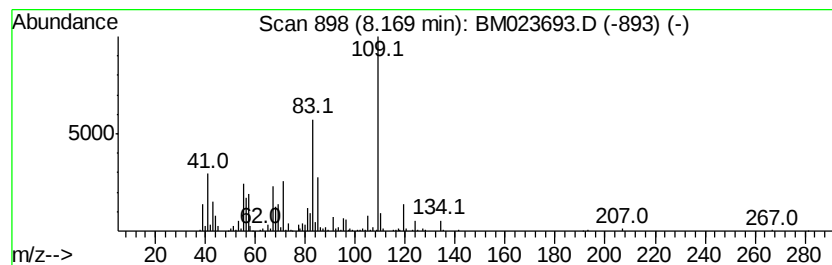
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	6.05 ng/ul	751092	1,4-Dichlorobenzene-d4	7.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	78
2			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	50
3			Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	38
4			Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	38
5			1-Trichlorosilyl-4-trivinylsilyl...	270	C8H13Cl3Si2	080153-61-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

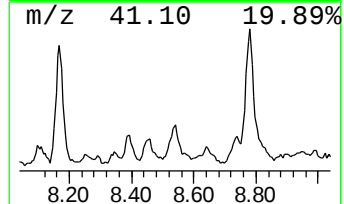
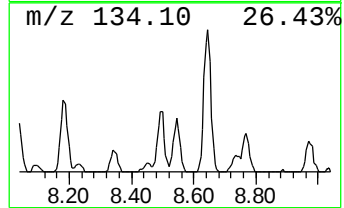
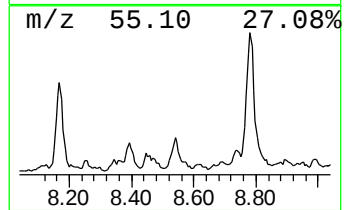
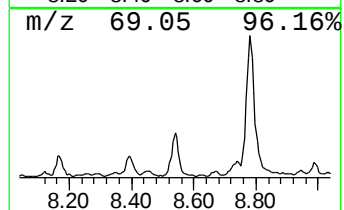
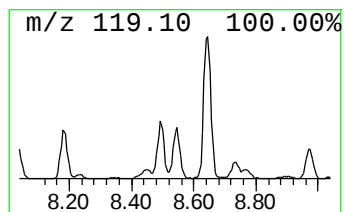
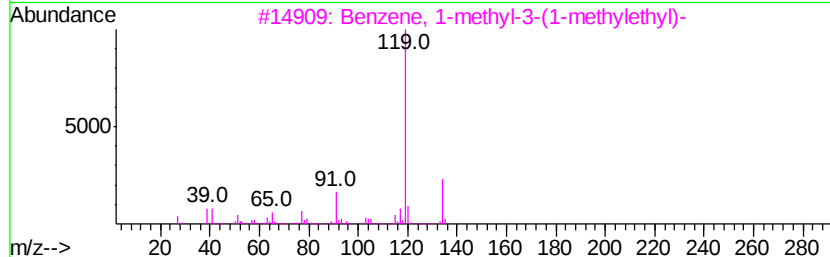
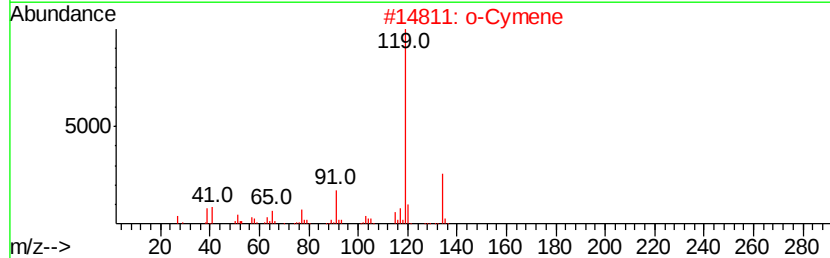
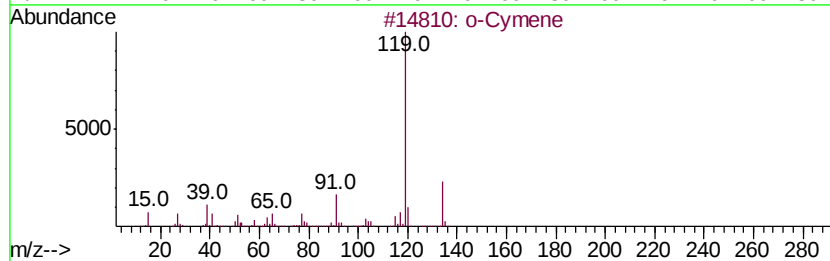
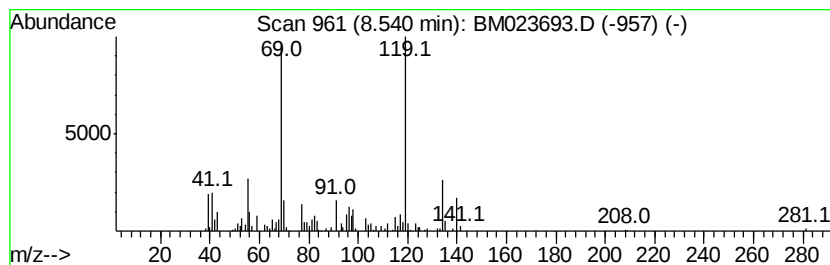
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-04 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	2.22 ng/ul	275478	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	46
2		o-Cymene	134	C10H14	000527-84-4	46
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	46
4		p-Cymene	134	C10H14	000099-87-6	41
5		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

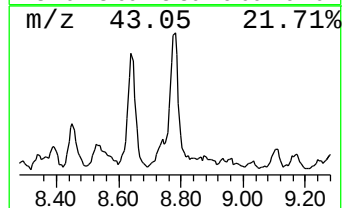
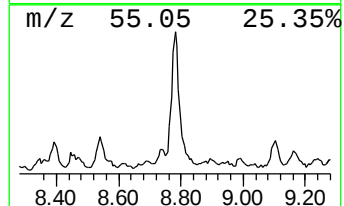
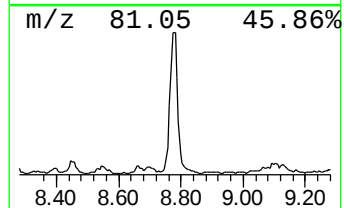
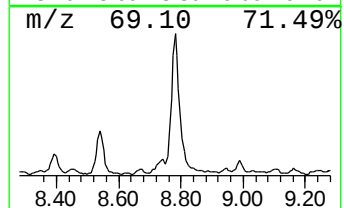
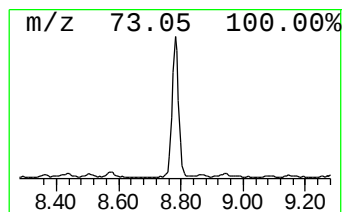
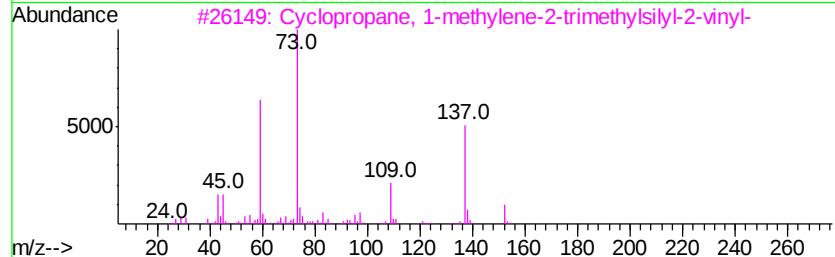
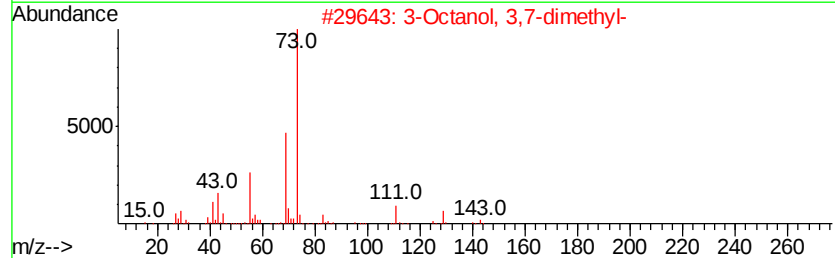
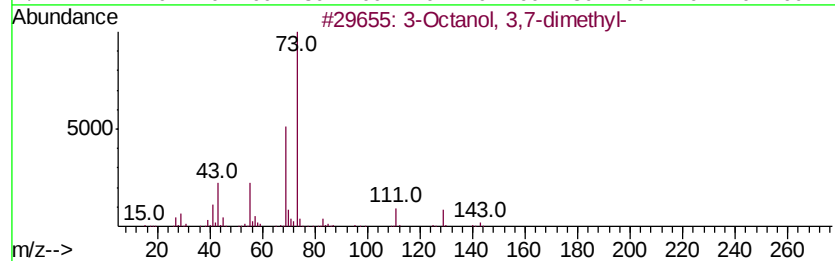
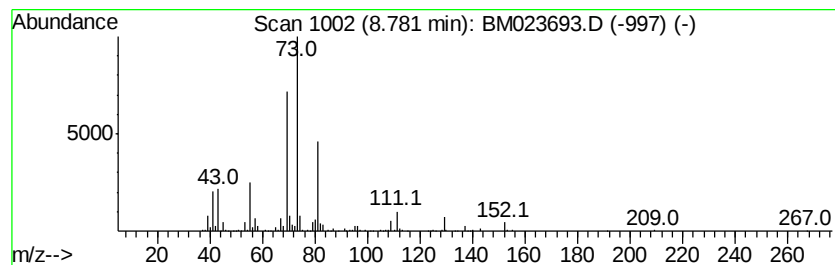
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	8.29 ng/ul	1029120	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	43
2		3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	43
3		Cyclopropane, 1-methylene-2-trimethylsilyl-2-vinyl-	152	C9H16Si	1000153-24-3	27
4		Bicyclo[2.2.1]heptan-2-one, 4,7,...	152	C10H16O	010292-98-5	25
5		2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

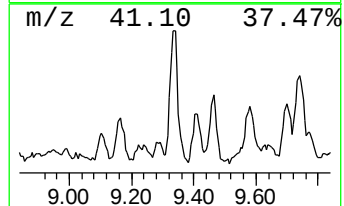
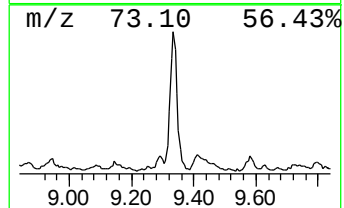
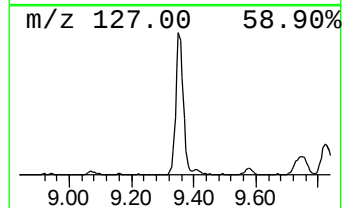
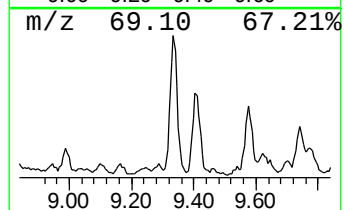
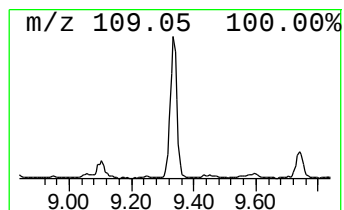
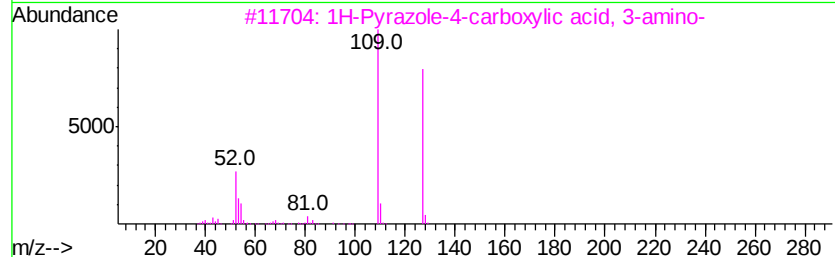
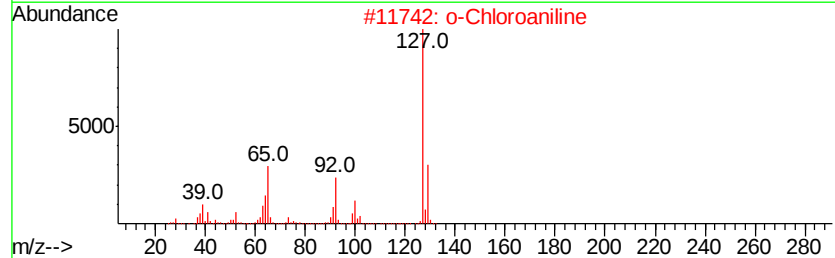
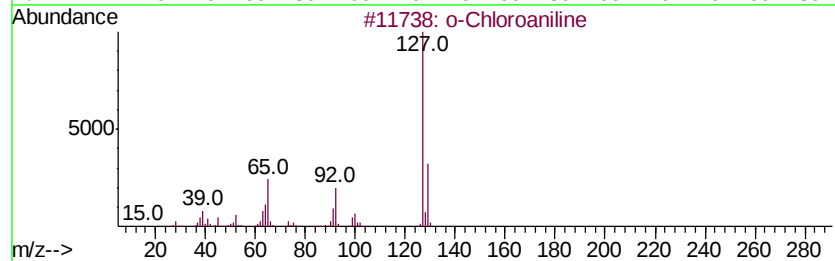
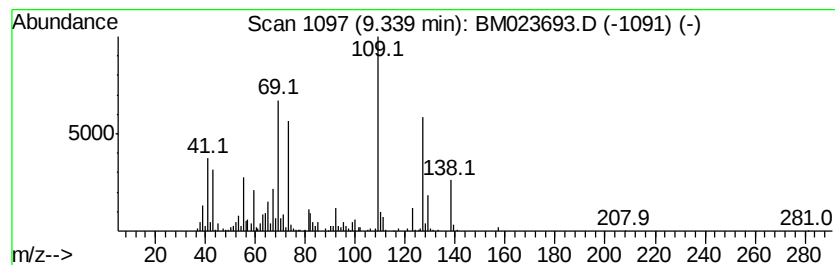
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 o-Chloroaniline Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	4.16 ng/ul	804154	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Chloroaniline	127	C6H6ClN	000095-51-2	56
2			o-Chloroaniline	127	C6H6ClN	000095-51-2	53
3			1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	43
4			1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	35
5			2H-Pyrazolo[3,4-c]pyridin-3-amin...	138	C6H10N4	1000362-58-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

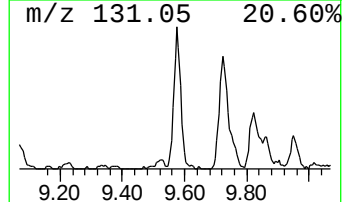
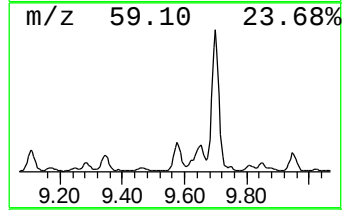
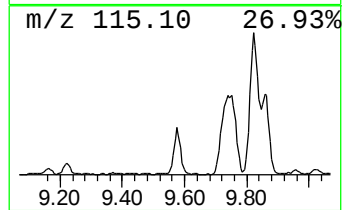
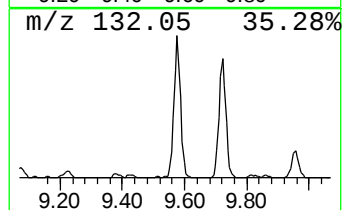
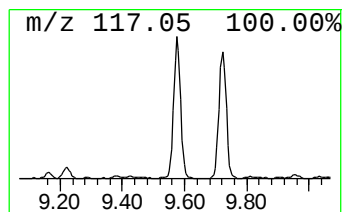
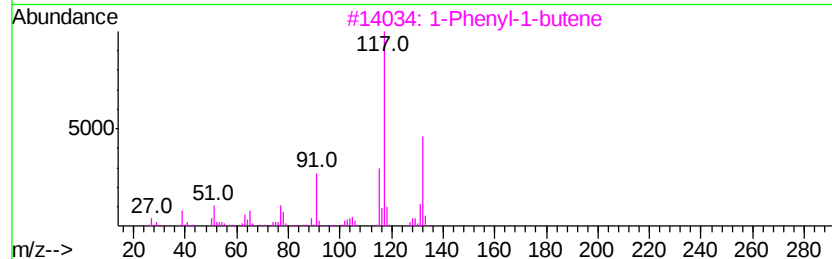
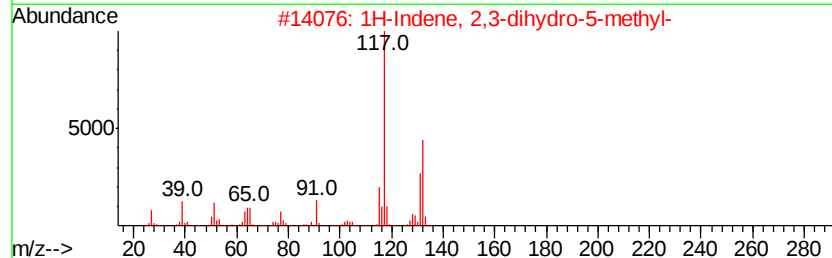
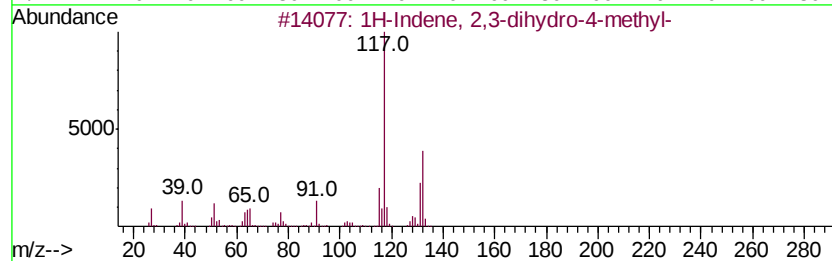
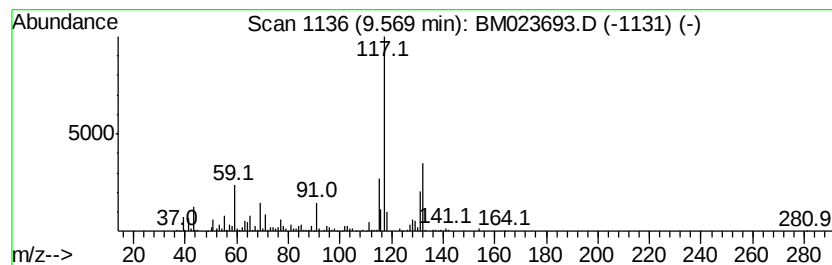
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	3.93 ng/ul	759728	Napthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	81
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
5		Indan, 1-methyl-	132	C10H12	000767-58-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

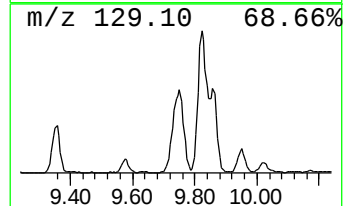
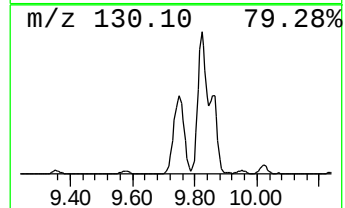
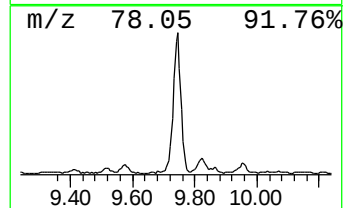
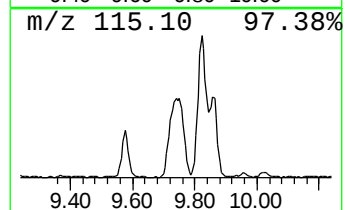
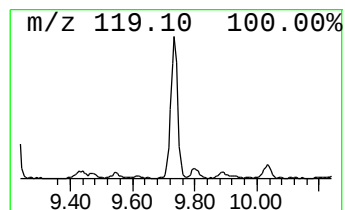
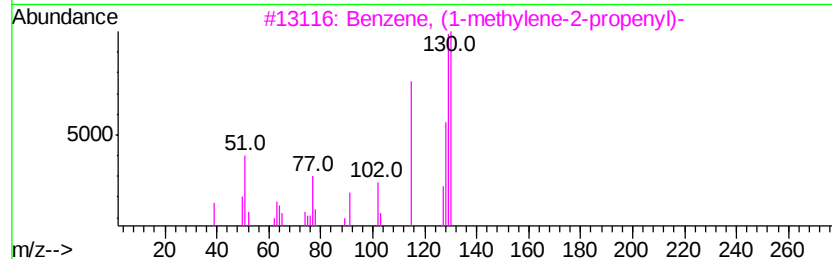
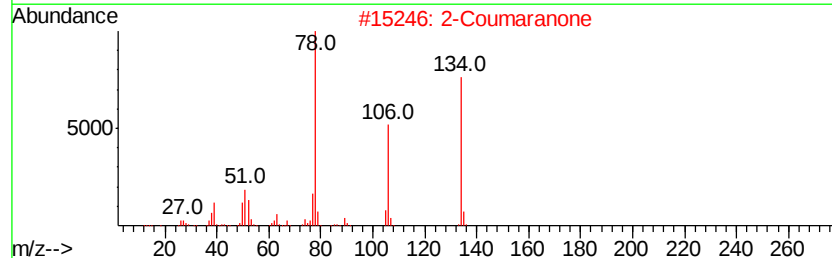
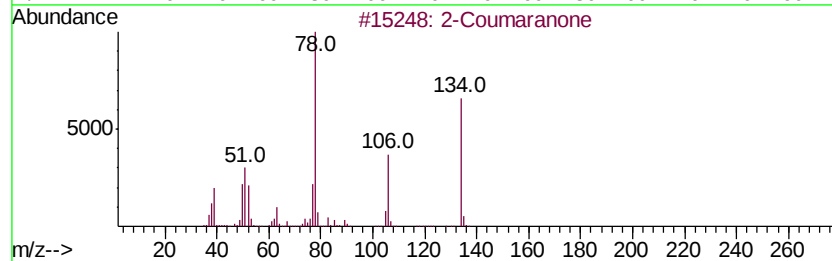
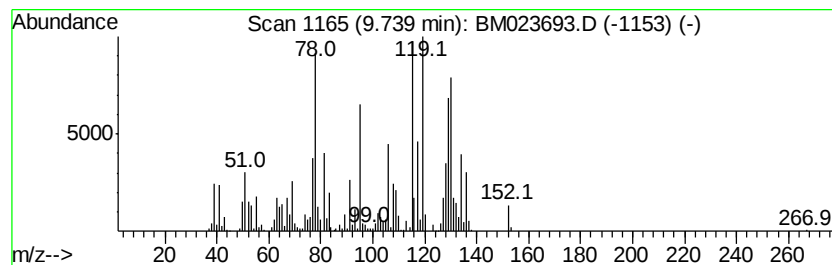
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 2-Coumaranone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	11.26 ng/ul	2177190	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Coumaranone	134	C8H6O2	000553-86-6	50
2		2-Coumaranone	134	C8H6O2	000553-86-6	45
3		Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	45
4		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	44
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

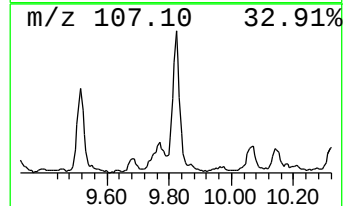
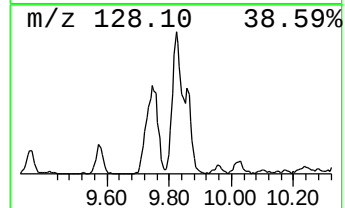
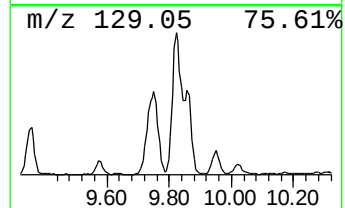
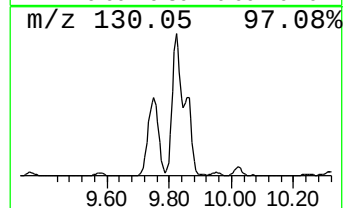
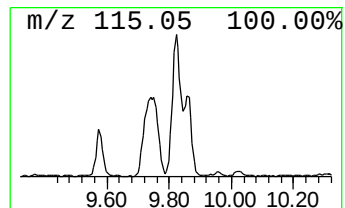
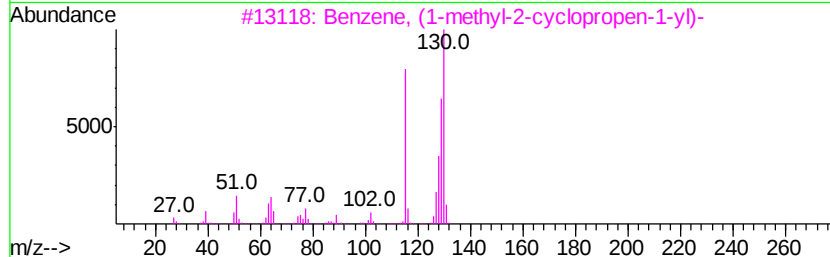
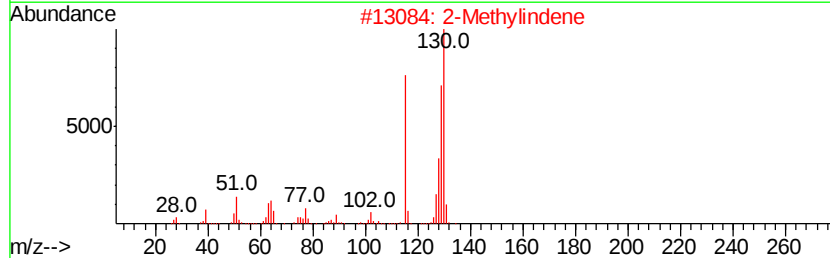
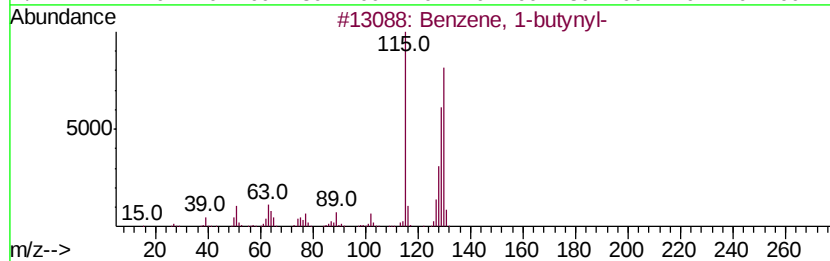
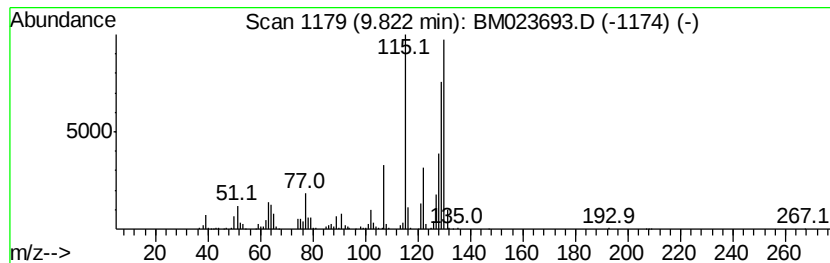
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1-butynyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	5.31 ng/ul	1027280	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	97
2		2-Methylindene	130	C10H10	002177-47-1	96
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	95
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
BEJP1DL

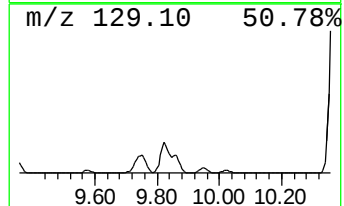
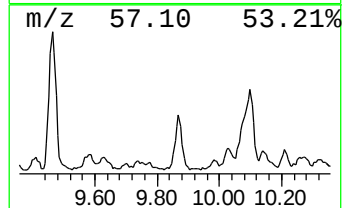
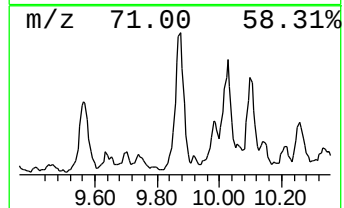
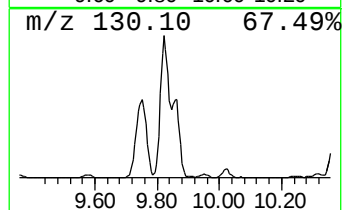
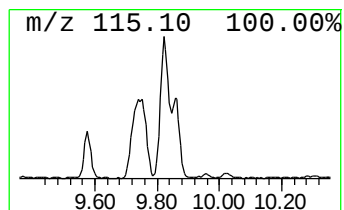
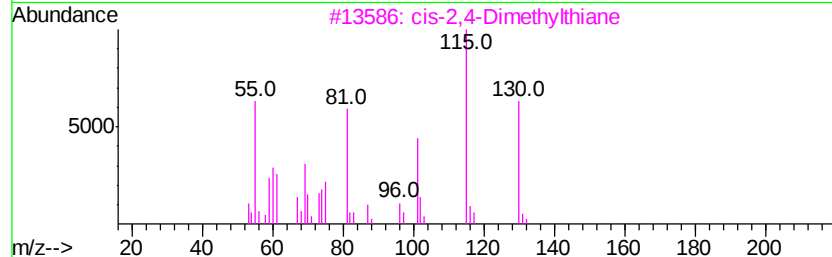
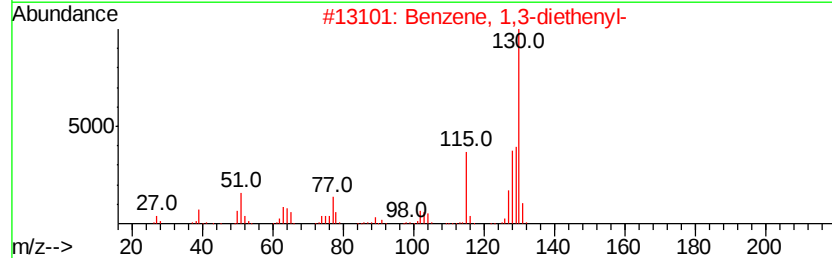
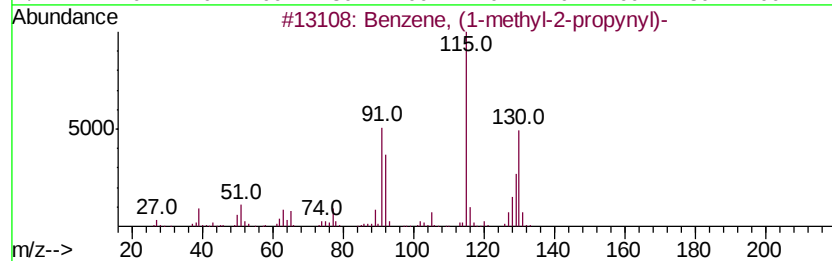
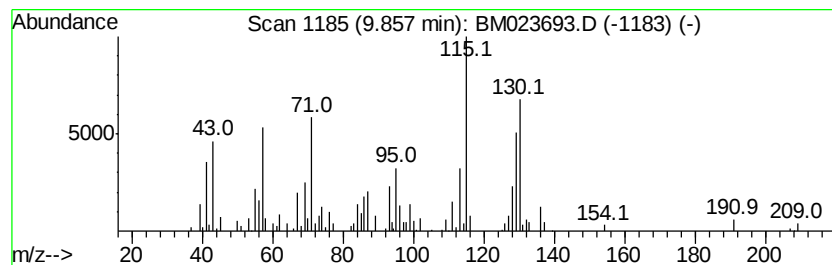
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-06 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	3.32 ng/ul	642035	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-2-propynyl)-	130	C10H10	004544-28-9	25
2		Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	22
3		cis-2,4-Dimethylthiane	130	C7H14S	061568-43-2	14
4		Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	14
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

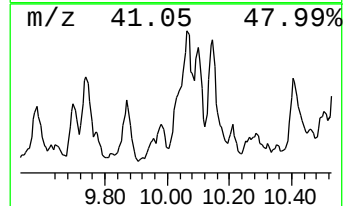
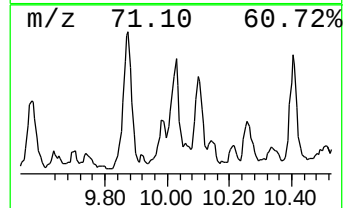
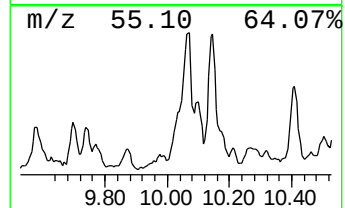
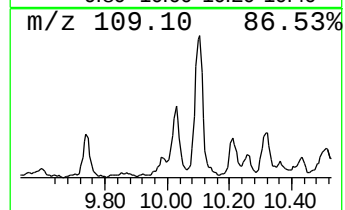
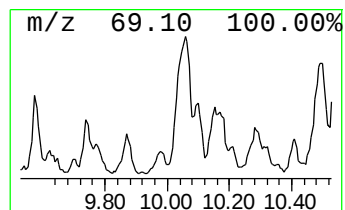
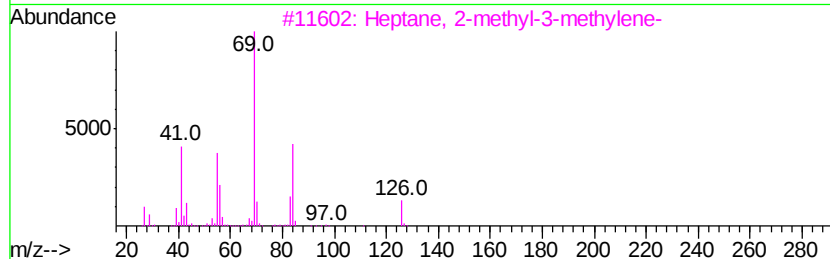
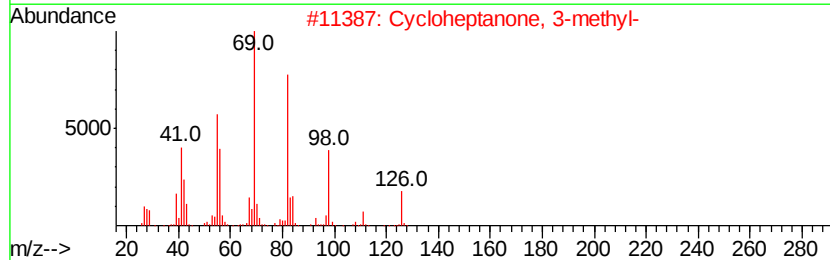
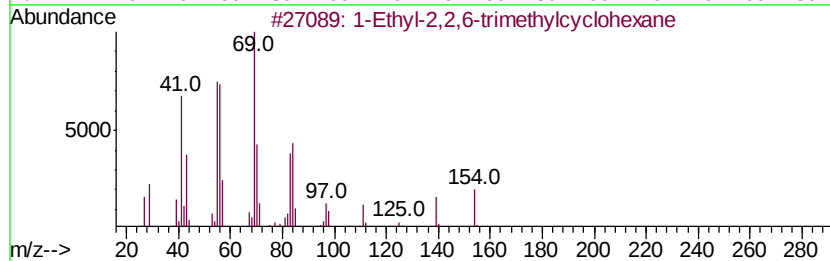
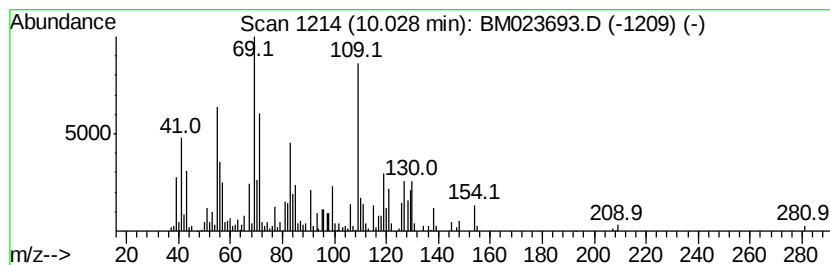
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Cyclic10.03 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	2.11 ng/ul	407174	Napthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	45
2		Cycloheptanone, 3-methyl-	126	C8H14O	000933-17-5	27
3		Heptane, 2-methyl-3-methylene-	126	C9H18	062187-11-5	27
4		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	25
5		2-Methyl-2-octene	126	C9H18	016993-86-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

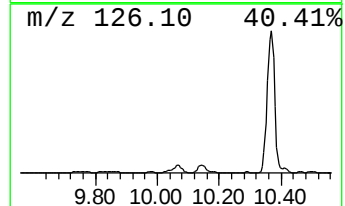
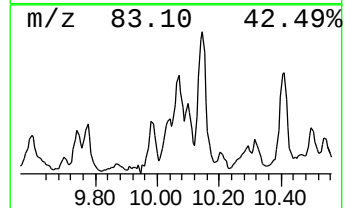
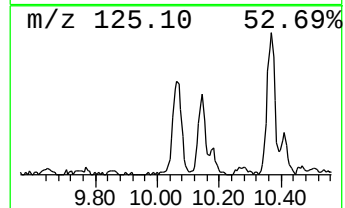
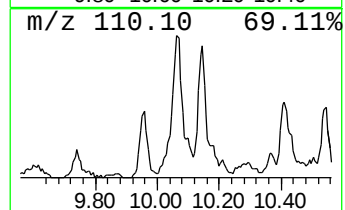
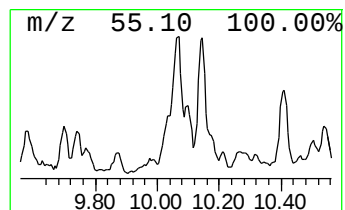
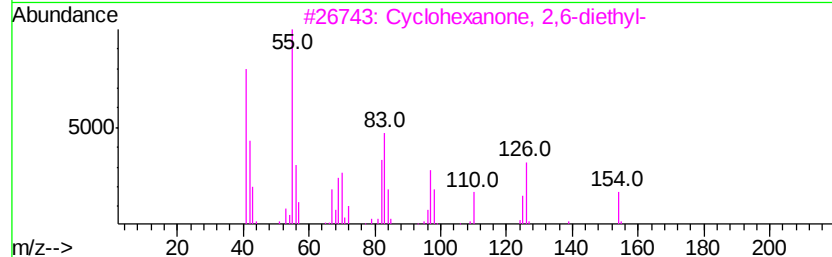
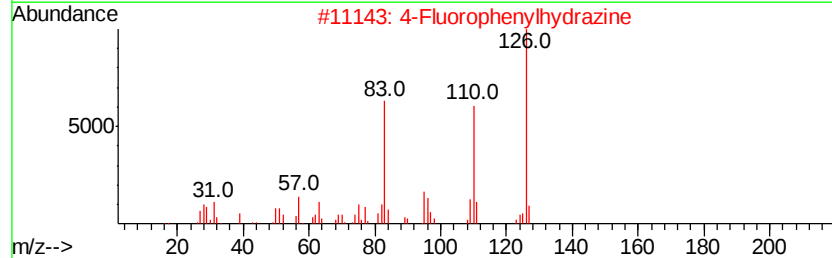
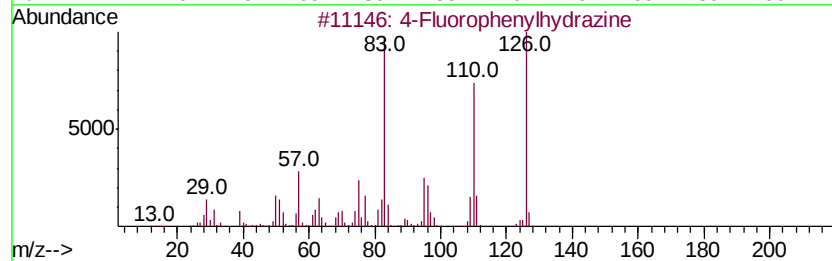
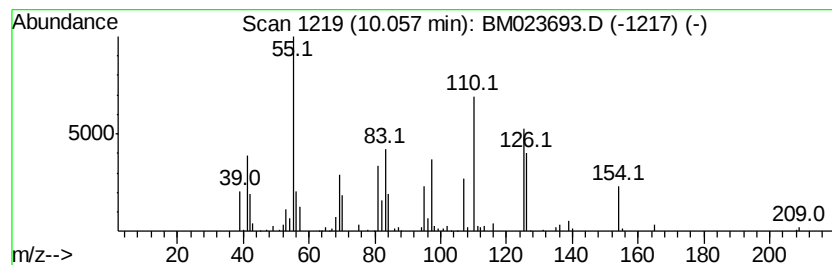
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-07 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	2.64 ng/ul	511383	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Fluorophenylhydrazine	126	C6H7FN2	000823-85-8	43
2			4-Fluorophenylhydrazine	126	C6H7FN2	000823-85-8	43
3			Cyclohexanone, 2,6-diethyl-	154	C10H18O	016519-68-9	43
4			Hydrazine, (3-fluorophenyl)-	126	C6H7FN2	002924-16-5	38
5			4-Butyl-cyclohexanone	154	C10H18O	061203-82-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

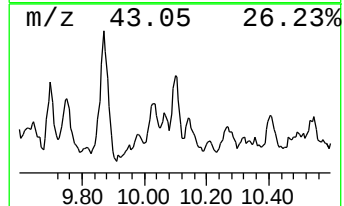
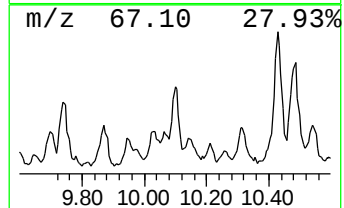
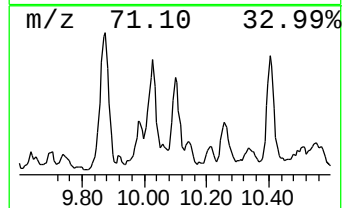
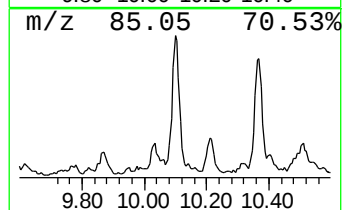
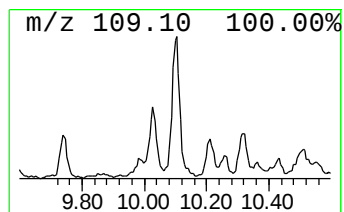
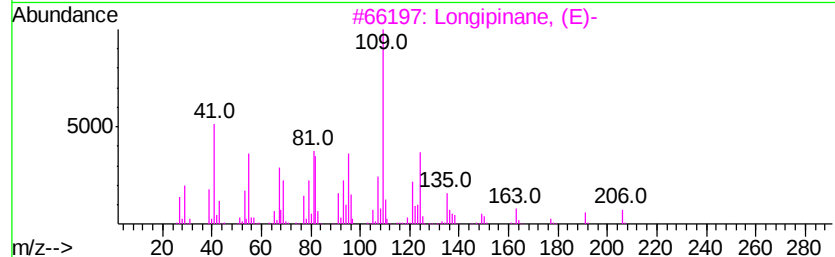
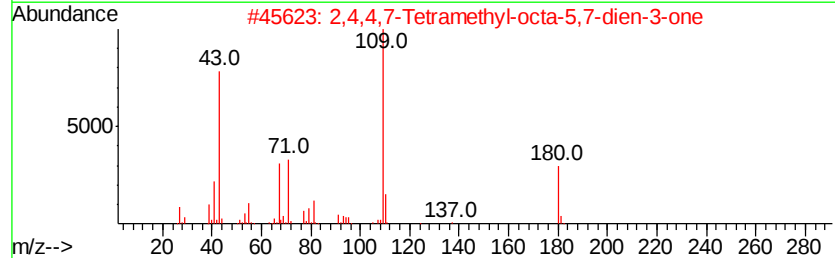
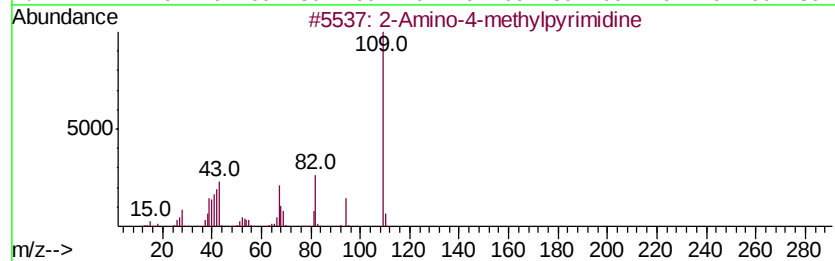
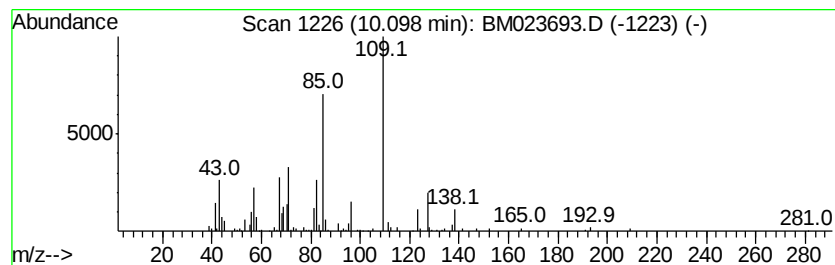
Instrument :
BNA_M
ClientSampleId :
BEJP1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-08 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.32 ng/ul	449540	Naphthalene-d8	10.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2-Amino-4-methylpyrimidine	109 C5H7N3	000108-52-1 35
2		2,4,4,7-Tetramethyl-octa-5,7-die...	180 C12H20O	1000190-70-6 32
3		Longipinane, (E)-	206 C15H26	1000156-14-5 28
4		2-(Dimethylaminomethyl)-3-hydrox...	152 C8H12N2O	002168-13-0 12
5		3-Hexyne-2,5-diol, 2,5-dimethyl-	142 C8H14O2	000142-30-3 12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

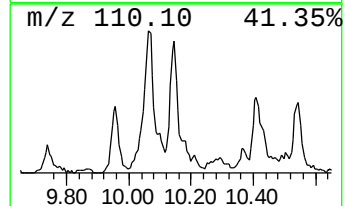
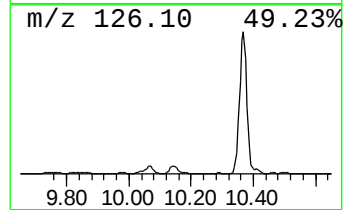
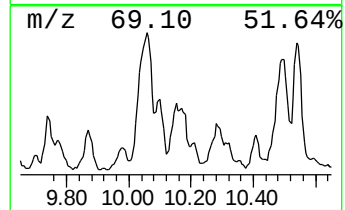
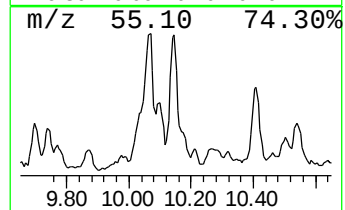
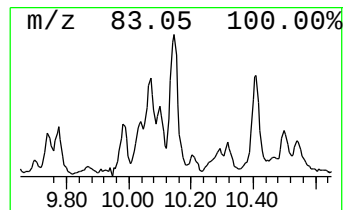
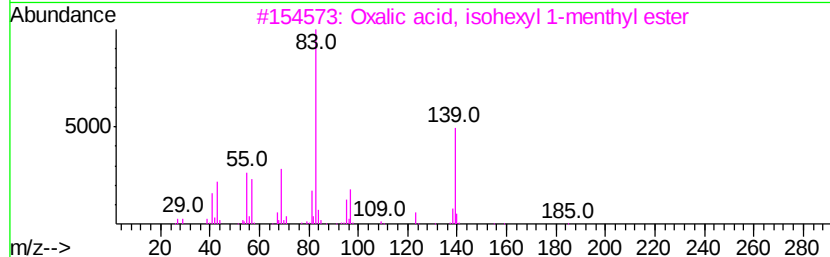
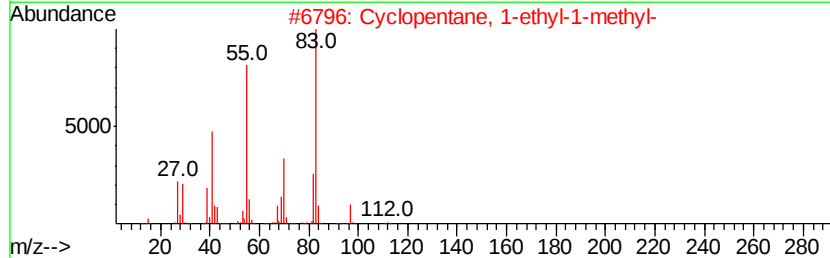
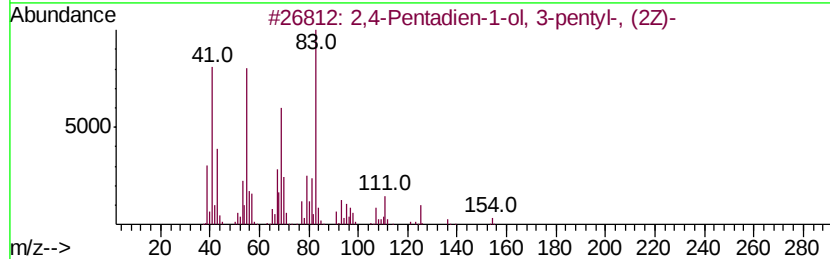
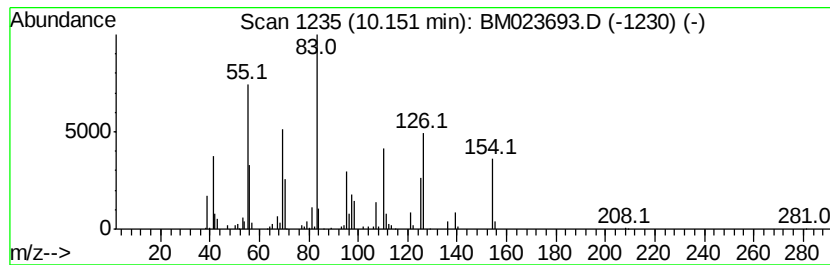
Instrument :
BNA_M
ClientSampleId :
BEJP1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-09 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.59 ng/ul	501308	Napthalene-d8	10.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4-Pentadien-1-ol, 3-pentyl-, (...	154 C10H18O	1000142-19-7	47
2	Cyclopentane, 1-ethyl-1-methyl-	112 C8H16	016747-50-5	30
3	Oxalic acid, isohexyl 1-menthyl ...	312 C18H32O4	1000314-98-7	27
4	Imidazole, 2-acetamido-	125 C5H7N3O	052737-49-2	27
5	1,3-Cyclohexanedione, 2,5,5-trim...	154 C9H14O2	001125-11-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

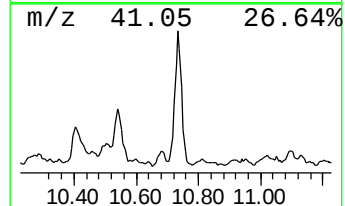
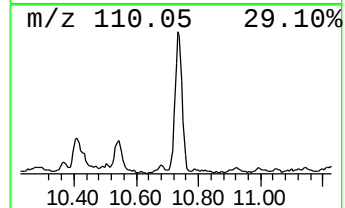
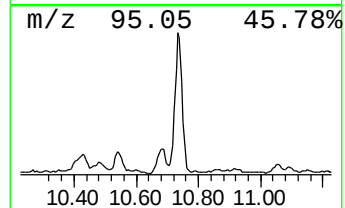
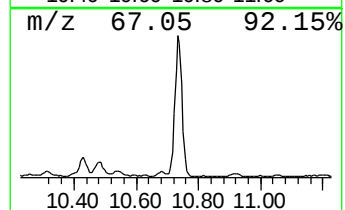
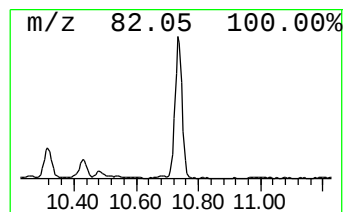
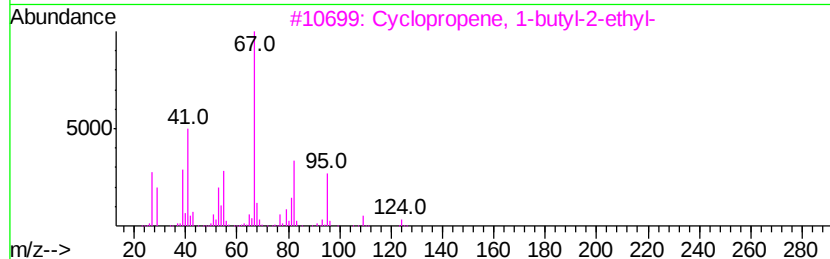
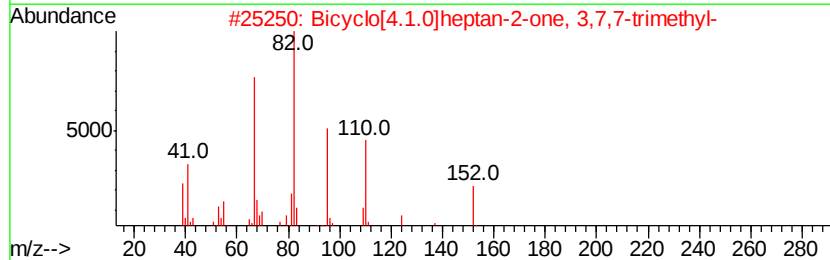
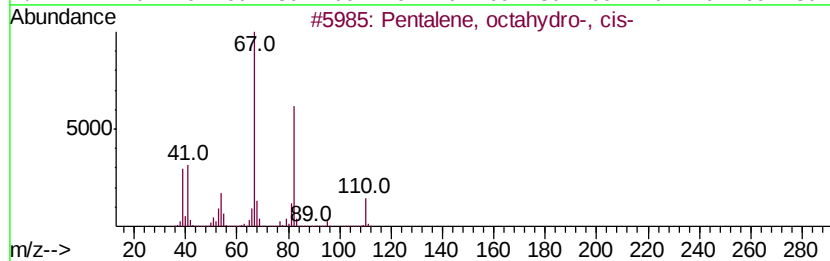
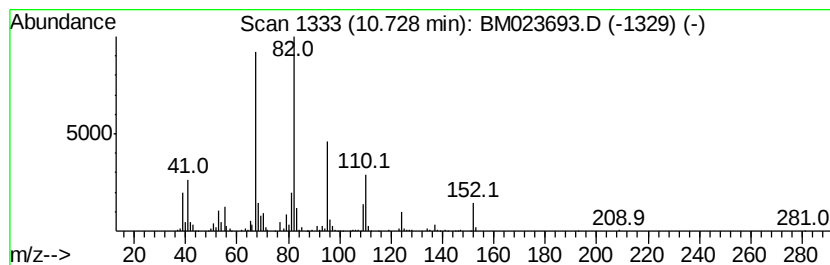
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Pentalene, octahydro-, cis- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	7.36 ng/ul	1422200	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	68
2		Bicyclo[4.1.0]heptan-2-one, 3,7,...	152	C10H16O	000497-62-1	60
3		Cyclopropene, 1-butyl-2-ethyl-	124	C9H16	050915-91-8	60
4		3-Octyne, 2-methyl-	124	C9H16	055402-15-8	60
5		2,4-Hexadiene	82	C6H10	000592-46-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

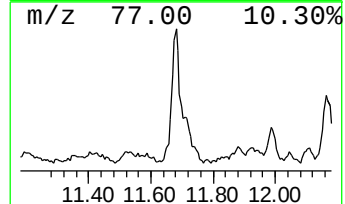
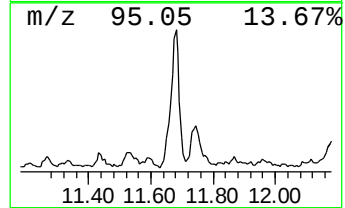
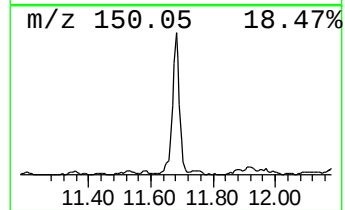
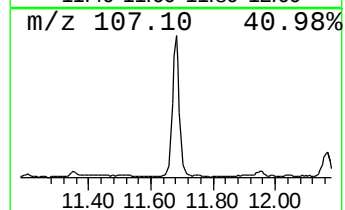
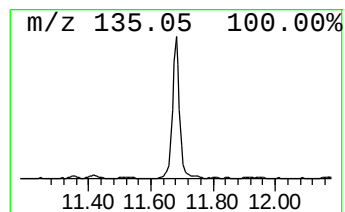
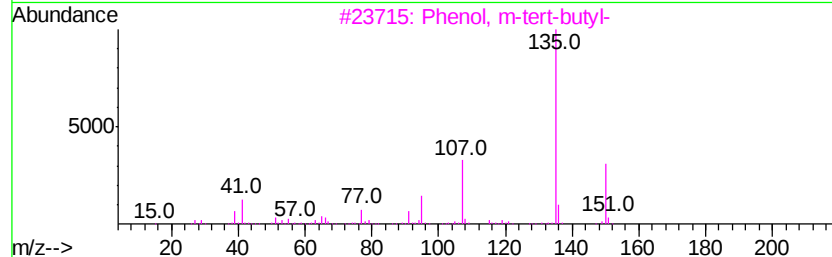
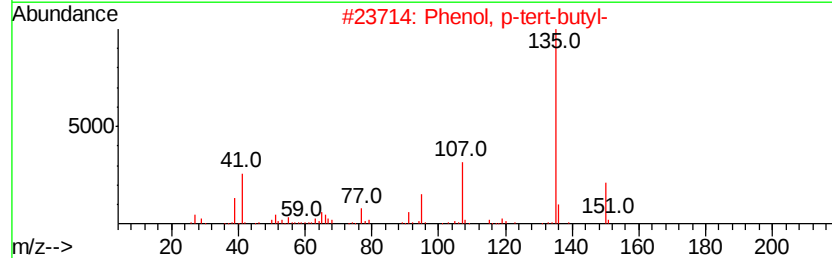
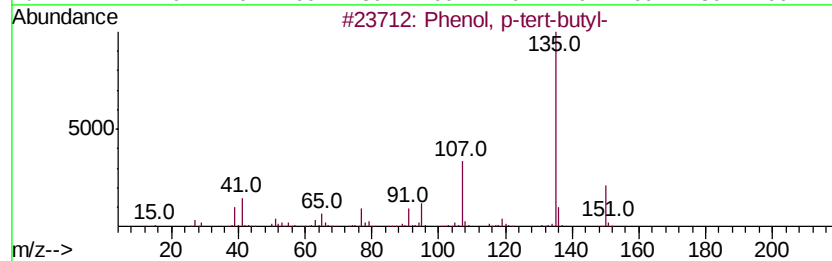
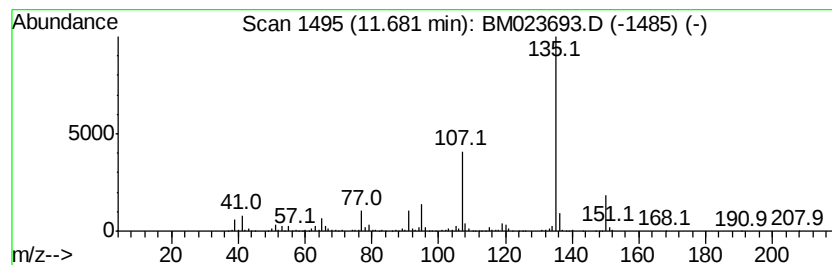
Instrument :
BNA_M
ClientSampleId :
BEJP1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, p-tert-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	8.98 ng/ul	1735620	Napthalene-d8	10.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	97
2	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	81
5	Hexestrol	270 C18H22O2	000084-16-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023693.D
Acq On : 13 Nov 2019 12:55
Operator : JU
Sample : K5579-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1DL

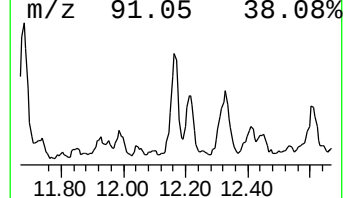
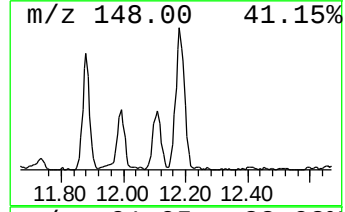
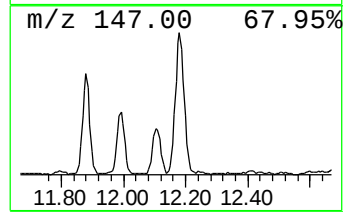
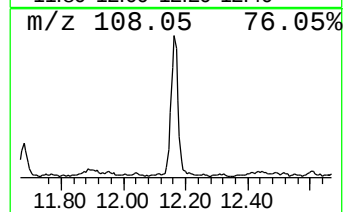
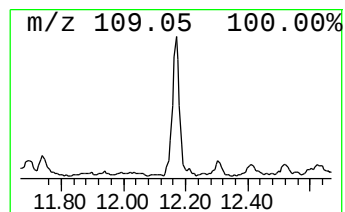
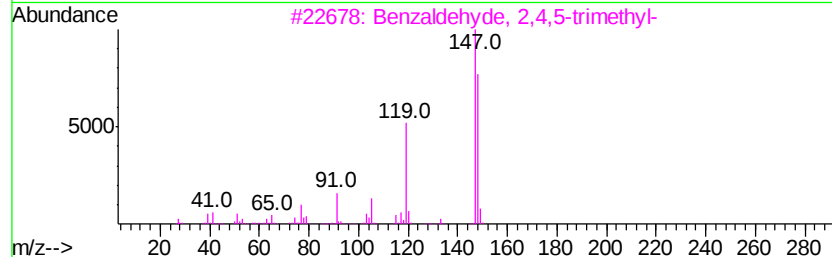
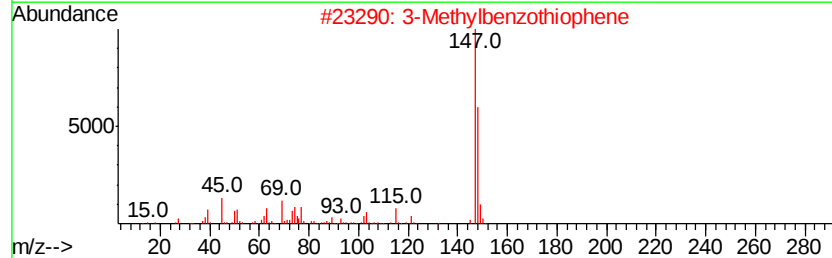
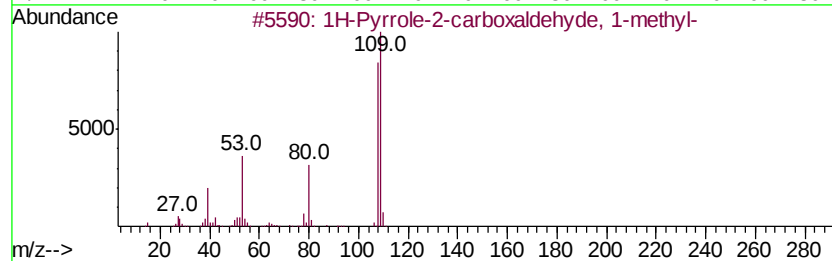
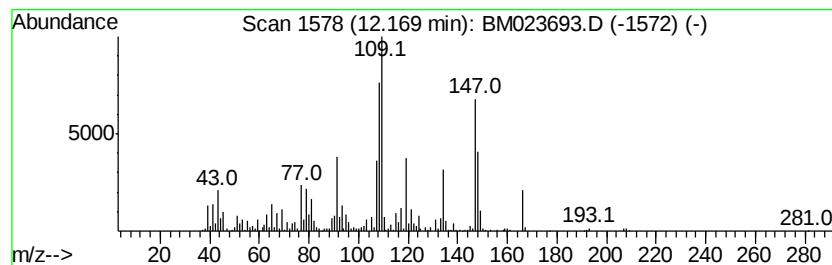
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-10 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	4.10 ng/ul	792525	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrrole-2-carboxaldehyde, 1-m...	109	C6H7NO	001192-58-1	38
2		3-Methylbenzothiophene	148	C9H8S	001455-18-1	25
3		Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	18
4		2-Pyridinamine, N-methyl-	108	C6H8N2	004597-87-9	18
5		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
 Data File : BM023693.D
 Acq On : 13 Nov 2019 12:55
 Operator : JU
 Sample : K5579-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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
Benzene, chloro-	4.89	7.6	ng/ul	941081	1	7.54	2484190	20.0
Ethylbenzene	5.08	22.5	ng/ul	2795010	1	7.54	2484190	20.0
p-Xylene	5.21	28.8	ng/ul	3578160	1	7.54	2484190	20.0
2(5H)-Furanone, 3...	5.29	5.8	ng/ul	717387	1	7.54	2484190	20.0
unknown-01	5.51	2.2	ng/ul	273184	1	7.54	2484190	20.0
o-Xylene	5.58	7.5	ng/ul	925438	1	7.54	2484190	20.0
Benzene, (1-methy...	6.05	8.1	ng/ul	1001010	1	7.54	2484190	20.0
3-Heptanone, 5-me...	6.23	4.5	ng/ul	559521	1	7.54	2484190	20.0
Benzene, propyl-	6.53	2.9	ng/ul	361006	1	7.54	2484190	20.0
Benzene, 1,2,4-tr...	7.20	19.1	ng/ul	2369500	1	7.54	2484190	20.0
unknown-02	7.26	2.2	ng/ul	272765	1	7.54	2484190	20.0
Benzene, 1,2,3-tr...	7.66	9.0	ng/ul	1113390	1	7.54	2484190	20.0
unknown-03	7.76	3.5	ng/ul	439687	1	7.54	2484190	20.0
Indane	7.91	48.0	ng/ul	5964090	1	7.54	2484190	20.0
Cyclohexanone, 3,...	7.97	5.5	ng/ul	684358	1	7.54	2484190	20.0
Cyclohexanol, 3,3...	8.17	6.0	ng/ul	751092	1	7.54	2484190	20.0
unknown-04	8.54	2.2	ng/ul	275478	1	7.54	2484190	20.0
unknown-05	8.78	8.3	ng/ul	1029120	1	7.54	2484190	20.0
o-Chloroaniline	9.34	4.2	ng/ul	804154	2	10.32	3867030	20.0
1H-Indene, 2,3-di...	9.57	3.9	ng/ul	759728	2	10.32	3867030	20.0
2-Coumaranone	9.74	11.3	ng/ul	2177190	2	10.32	3867030	20.0
Benzene, 1-butyryl-	9.82	5.3	ng/ul	1027280	2	10.32	3867030	20.0
unknown-06	9.86	3.3	ng/ul	642035	2	10.32	3867030	20.0
(DEL) Alkane: Cyc...	10.03	2.1	ng/ul	407174	2	10.32	3867030	20.0
unknown-07	10.06	2.6	ng/ul	511383	2	10.32	3867030	20.0
unknown-08	10.10	2.3	ng/ul	449540	2	10.32	3867030	20.0
unknown-09	10.15	2.6	ng/ul	501308	2	10.32	3867030	20.0
Pentalene, octahy...	10.73	7.4	ng/ul	1422200	2	10.32	3867030	20.0
Phenol, p-tert-bu...	11.68	9.0	ng/ul	1735620	2	10.32	3867030	20.0
unknown-10	12.17	4.1	ng/ul	792525	2	10.32	3867030	20.0