

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
 Data File : BM015754.D
 Acq On : 25 Jun 2018 17:43
 Operator : SJ/JU
 Sample : J3569-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXT1

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BM060818MA.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	6.346	515	520	528	rBV	226750	295918	5.35%	0.346%
2	7.463	700	710	726	rBV	405407	761106	13.77%	0.890%
3	7.634	730	739	746	rBV	328536	516174	9.34%	0.604%
4	7.840	768	774	782	rBV	450310	745431	13.48%	0.872%
5	7.934	785	790	799	rVB4	180570	385845	6.98%	0.451%
6	8.316	849	855	867	rBV	460454	839964	15.19%	0.982%
7	8.422	867	873	884	rVB2	224371	380592	6.88%	0.445%
8	8.693	913	919	925	rBV	49018	83527	1.51%	0.098%
9	8.799	929	937	941	rBV	263643	408258	7.38%	0.477%
10	8.852	941	946	955	rVV	752734	1183224	21.40%	1.384%
11	8.946	955	962	968	rVV	1907319	2996208	54.20%	3.504%
12	9.028	968	976	985	rVV	534320	1000140	18.09%	1.170%
13	9.116	985	991	1004	rVB	455014	719186	13.01%	0.841%
14	9.263	1009	1016	1021	rBV	890800	1421722	25.72%	1.663%
15	9.316	1021	1025	1033	rVB	1061337	1638409	29.64%	1.916%
16	9.422	1033	1043	1051	rBV	2857005	4357183	78.81%	5.096%
17	9.504	1051	1057	1068	rVB2	592885	1078442	19.51%	1.261%
18	9.669	1075	1085	1094	rBV4	438781	914544	16.54%	1.070%
19	9.757	1094	1100	1104	rVV	674124	1053580	19.06%	1.232%
20	9.804	1104	1108	1117	rVB4	205988	458738	8.30%	0.536%
21	9.904	1117	1125	1127	rBV3	109815	201544	3.65%	0.236%
22	9.951	1127	1133	1138	rVV	2645851	4133792	74.77%	4.834%
23	10.010	1138	1143	1155	rVB	3588734	5528406	100.00%	6.465%
24	10.204	1165	1176	1179	rBV	841125	1544398	27.94%	1.806%
25	10.246	1179	1183	1189	rVV2	916073	1639721	29.66%	1.918%
26	10.322	1189	1196	1201	rVV2	1307290	2081790	37.66%	2.435%
27	10.381	1201	1206	1215	rVB3	873790	1820544	32.93%	2.129%
28	10.469	1215	1221	1226	rBV	700690	1299239	23.50%	1.519%
29	10.534	1226	1232	1236	rVV	2436346	4156364	75.18%	4.861%
30	10.587	1236	1241	1249	rVB2	1290258	2138450	38.68%	2.501%
31	10.675	1250	1256	1258	rBV	544846	846479	15.31%	0.990%
32	10.704	1258	1261	1266	rVB	727610	1055031	19.08%	1.234%
33	10.769	1266	1272	1276	rBV	580575	989544	17.90%	1.157%
34	10.822	1276	1281	1288	rVB	1269116	1994422	36.08%	2.332%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
 Data File : BM015754.D
 Acq On : 25 Jun 2018 17:43
 Operator : SJ/JU
 Sample : J3569-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXT1

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BM060818MA.M
 Title : SVOA CALIBRATION

35	10.893	1288	1293	1298	rBV	39687	68942	1.25%	0.081%
36	11.004	1304	1312	1317	rBV3	219541	423012	7.65%	0.495%
37	11.104	1322	1329	1332	rBV3	211580	381800	6.91%	0.446%
38	11.157	1332	1338	1341	rVV3	1277813	2577280	46.62%	3.014%
39	11.193	1341	1344	1350	rVB2	1225267	1973738	35.70%	2.308%
40	11.287	1355	1360	1364	rVV	549720	930215	16.83%	1.088%
41	11.340	1364	1369	1375	rVB	511423	836876	15.14%	0.979%
42	11.498	1390	1396	1397	rBV2	66121	98171	1.78%	0.115%
43	11.528	1397	1401	1410	rVB2	123410	281069	5.08%	0.329%
44	11.751	1426	1439	1442	rBV2	105879	235566	4.26%	0.275%
45	11.787	1442	1445	1449	rVV	92222	160283	2.90%	0.187%
46	11.822	1449	1451	1458	rVB3	51012	75925	1.37%	0.089%
47	11.969	1469	1476	1480	rBV4	30126	59887	1.08%	0.070%
48	12.040	1480	1488	1501	rVB3	139151	285514	5.16%	0.334%
49	12.228	1514	1520	1530	rVB2	76654	157753	2.85%	0.184%
50	12.316	1530	1535	1538	rBV4	47256	88112	1.59%	0.103%
51	12.363	1538	1543	1549	rVB2	51902	106883	1.93%	0.125%
52	12.440	1549	1556	1562	rBV	184159	277032	5.01%	0.324%
53	12.504	1562	1567	1571	rBV	40416	63537	1.15%	0.074%
54	12.787	1609	1615	1622	rBV	131181	202266	3.66%	0.237%
55	13.004	1647	1652	1658	rVB	43625	64576	1.17%	0.076%
56	14.334	1872	1878	1883	rBV	1082309	1513153	27.37%	1.770%
57	14.381	1883	1886	1900	rVB	427179	559586	10.12%	0.654%
58	14.634	1923	1929	1940	rBV	1222832	1729553	31.28%	2.023%
59	14.786	1949	1955	1958	rBV2	49179	58137	1.05%	0.068%
60	14.933	1970	1980	1989	rVB2	876542	1387095	25.09%	1.622%
61	15.728	2109	2115	2120	rVB2	92058	138290	2.50%	0.162%
62	15.916	2140	2147	2158	rBV	1578874	2275716	41.16%	2.661%
63	16.580	2255	2260	2265	rBV	95933	163072	2.95%	0.191%
64	16.627	2265	2268	2276	rVB	89103	123763	2.24%	0.145%
65	16.722	2276	2284	2288	rBV	220669	317375	5.74%	0.371%
66	16.775	2288	2293	2300	rVB2	191221	353472	6.39%	0.413%
67	16.839	2300	2304	2308	rBV	238609	313680	5.67%	0.367%
68	16.886	2308	2312	2315	rVB	112816	143108	2.59%	0.167%
69	16.927	2315	2319	2322	rBV3	43579	66309	1.20%	0.078%
70	17.039	2332	2338	2344	rBV4	180316	311877	5.64%	0.365%
71	17.104	2344	2349	2353	rBV	226518	298593	5.40%	0.349%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 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-BM060818MA.M
Title : SVOA CALIBRATION

72	17.175	2358	2361	2366	rVB2	109036	150222	2.72%	0.176%
73	17.369	2389	2394	2396	rBV	45060	56259	1.02%	0.066%
74	17.416	2398	2402	2406	rVV2	38456	56336	1.02%	0.066%
75	17.663	2438	2444	2453	rBV2	1111766	1633337	29.54%	1.910%
76	17.757	2453	2460	2470	rVV	1677463	2405719	43.52%	2.813%
77	18.498	2582	2586	2597	rBV	481863	656757	11.88%	0.768%
78	18.974	2663	2667	2673	rVB2	52787	99904	1.81%	0.117%
79	19.745	2794	2798	2807	rBV	334062	505388	9.14%	0.591%
80	20.015	2838	2844	2851	rBV	1997832	2793938	50.54%	3.267%
81	20.139	2862	2865	2871	rBV5	46027	88504	1.60%	0.104%
82	20.415	2908	2912	2918	rBV	172331	214661	3.88%	0.251%
83	20.486	2921	2924	2928	rBV3	72492	115560	2.09%	0.135%
84	21.427	3082	3084	3098	rVB3	154807	266001	4.81%	0.311%
85	21.633	3117	3119	3123	rVB	145604	150546	2.72%	0.176%
86	21.768	3137	3142	3148	rVB	1468258	1883804	34.07%	2.203%
87	23.356	3409	3412	3417	rVB	170625	237952	4.30%	0.278%
88	24.027	3520	3526	3541	rVB	1311247	2686658	48.60%	3.142%
89	24.174	3546	3551	3562	rVB2	861379	1739416	31.46%	2.034%

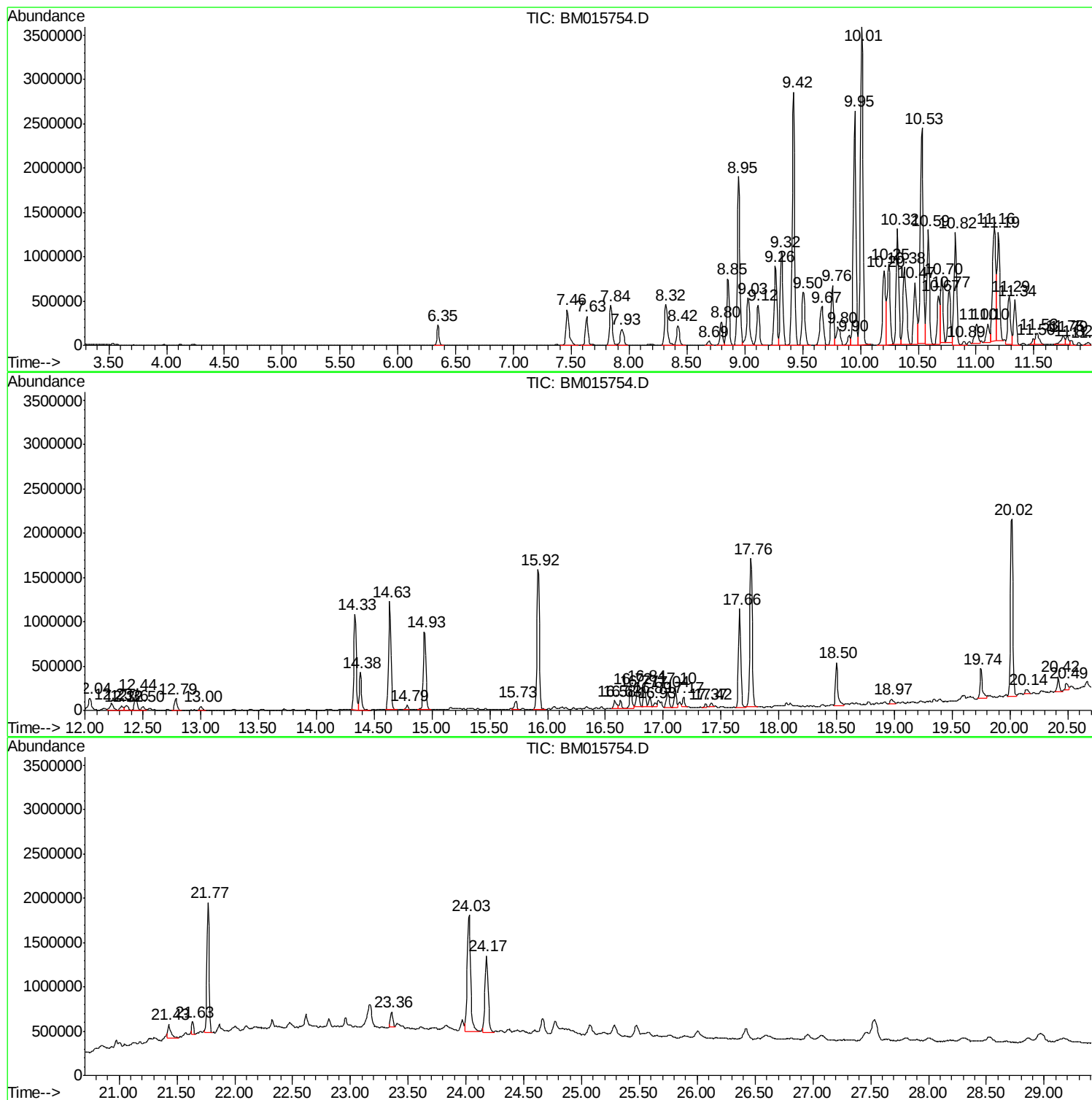
Sum of corrected areas: 85510093

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

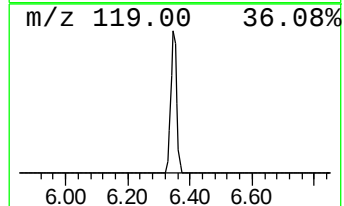
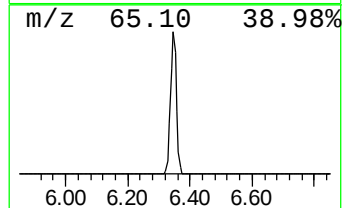
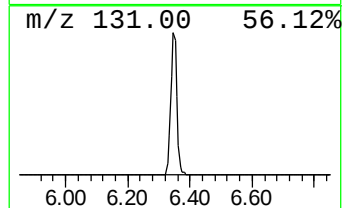
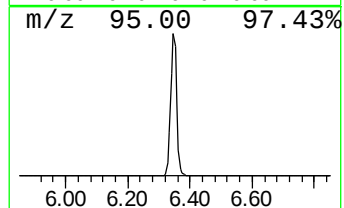
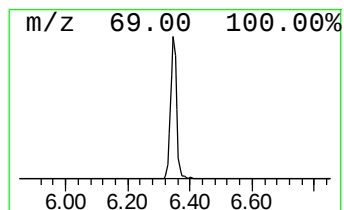
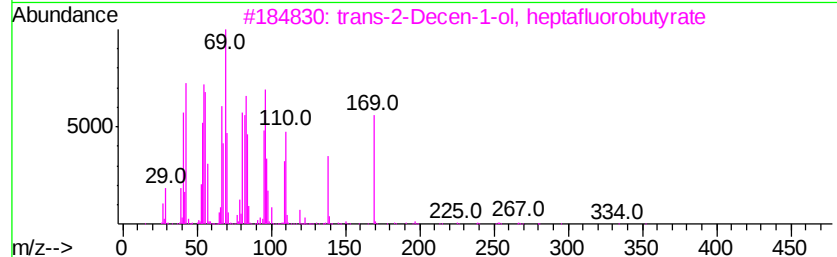
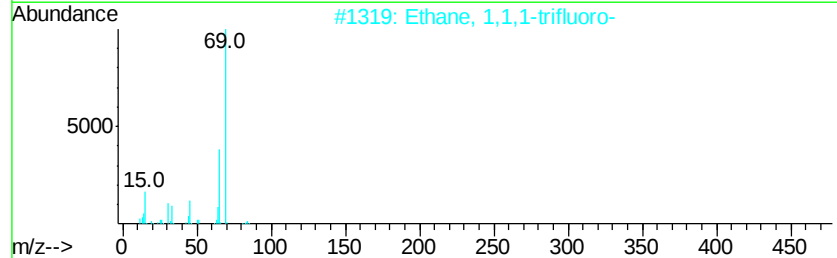
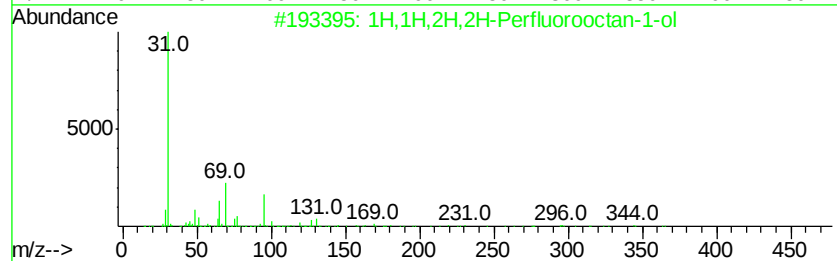
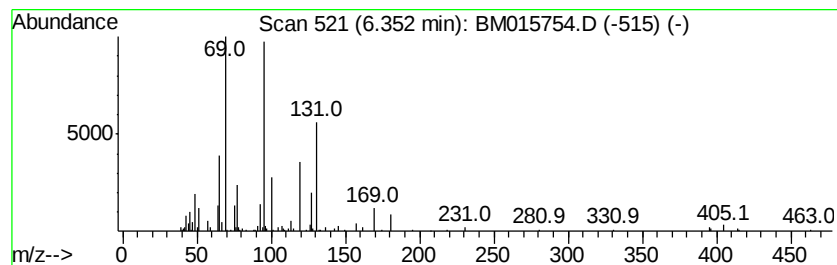
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	7.05 ng/ul	295918	1,4-Dichlorobenzene-d4	8.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H,1H,2H,2H-Perfluorooctan-1-ol	364	C8H5F13O	000647-42-7	42
2		Ethane, 1,1,1-trifluoro-	84	C2H3F3	000420-46-2	37
3		trans-2-Decen-1-ol, heptafluorob...	352	C14H19F7O2	1000352-67-1	25
4		Perfluorooctane	438	C8F18	000307-34-6	12
5		1H,1H-Perfluoro-1-heptanol	350	C7H3F13O	000375-82-6	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

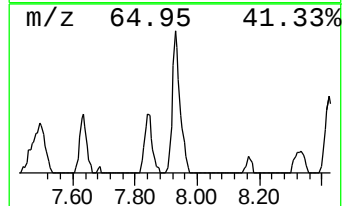
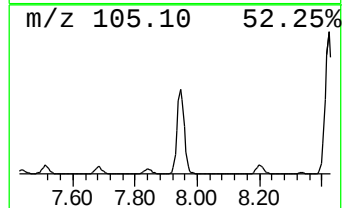
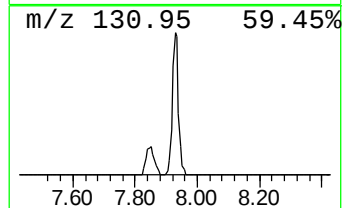
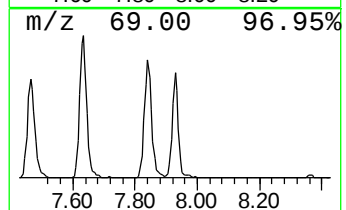
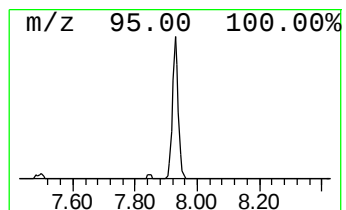
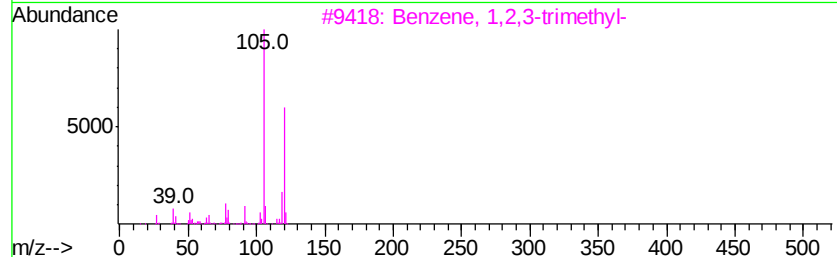
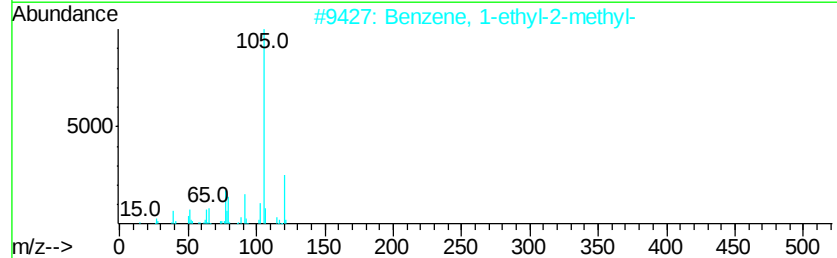
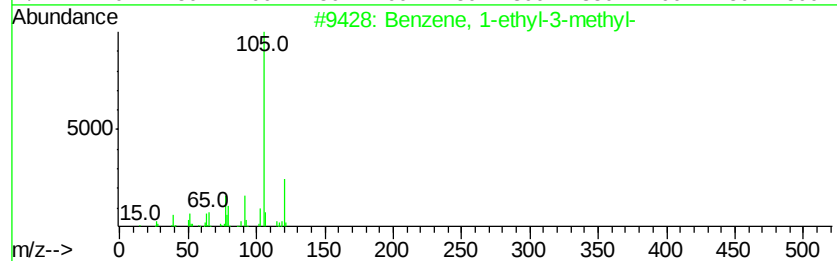
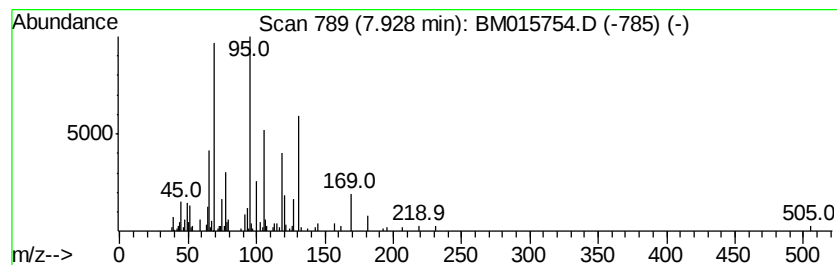
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	9.19 ng/ul	385845	1,4-Dichlorobenzene-d4	8.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	25
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	25
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	25
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	25
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

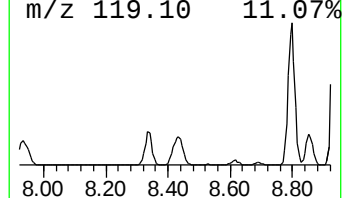
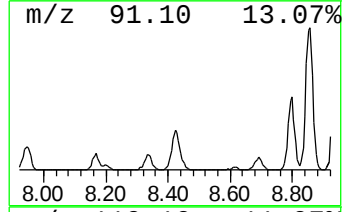
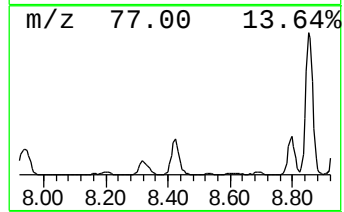
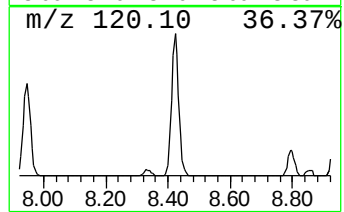
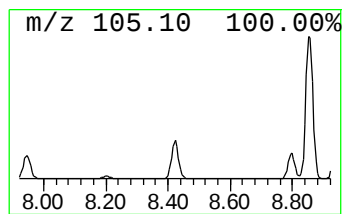
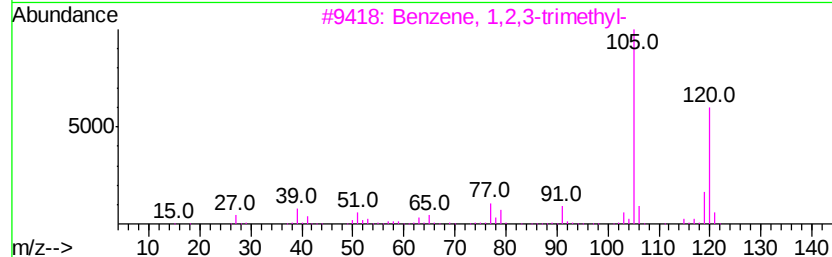
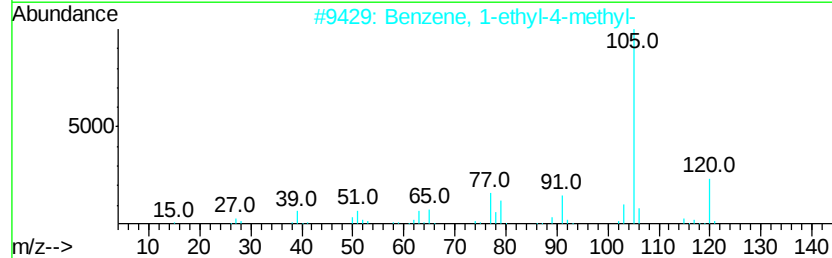
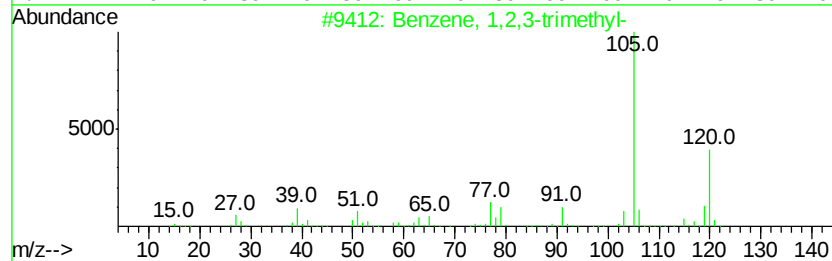
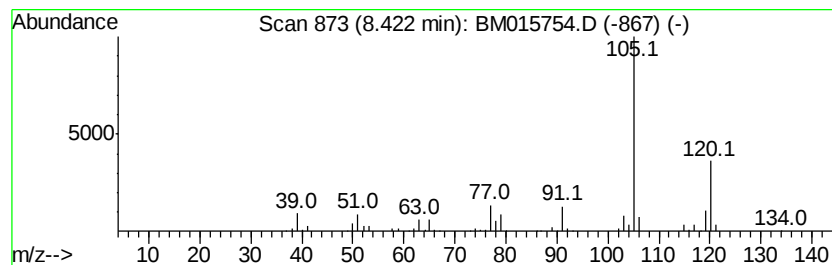
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	9.06 ng/ul	380592	1,4-Dichlorobenzene-d4	8.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

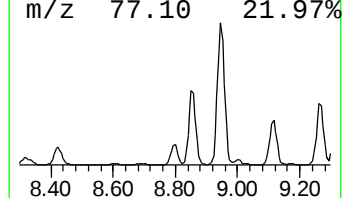
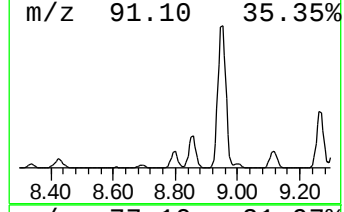
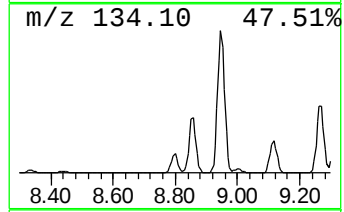
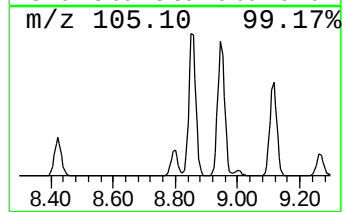
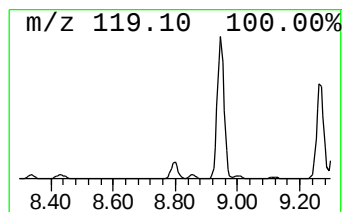
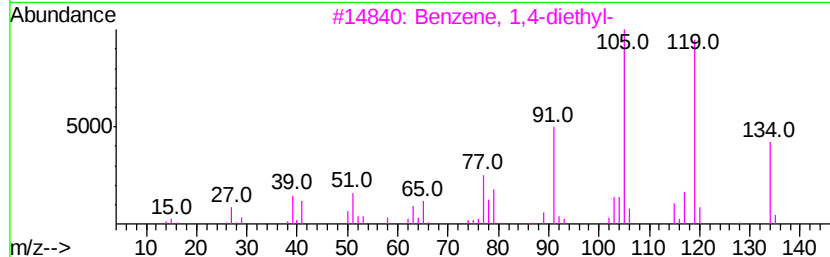
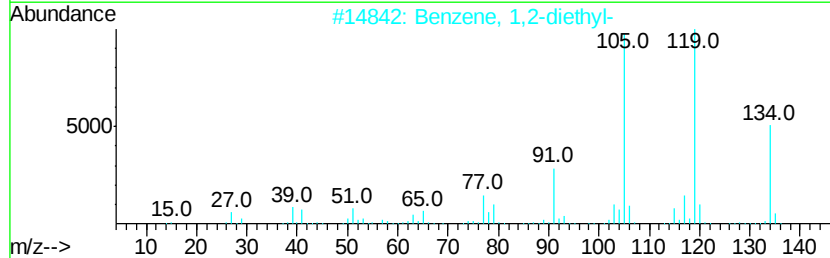
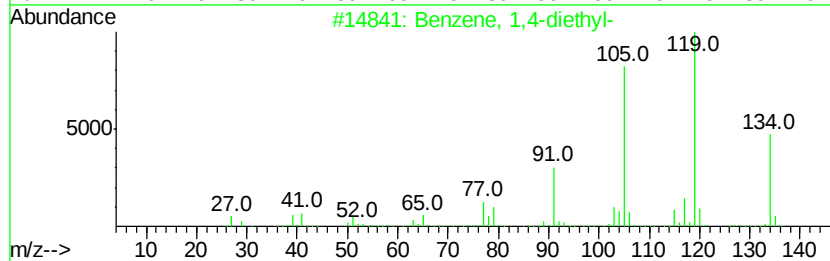
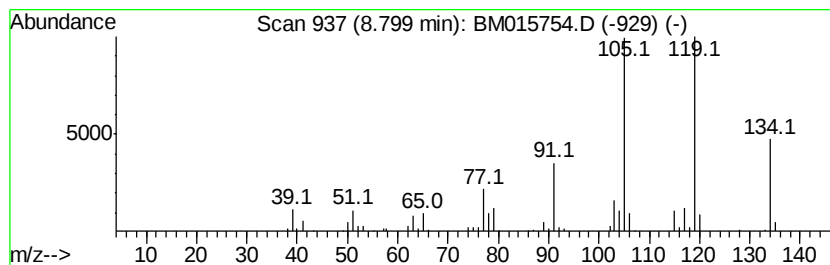
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	9.72 ng/ul	408258	1,4-Dichlorobenzene-d4	8.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

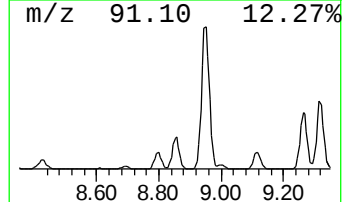
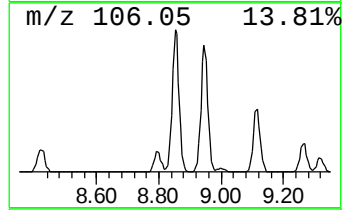
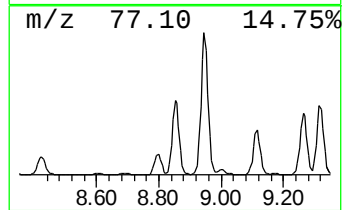
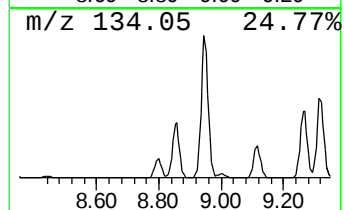
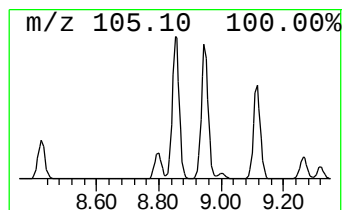
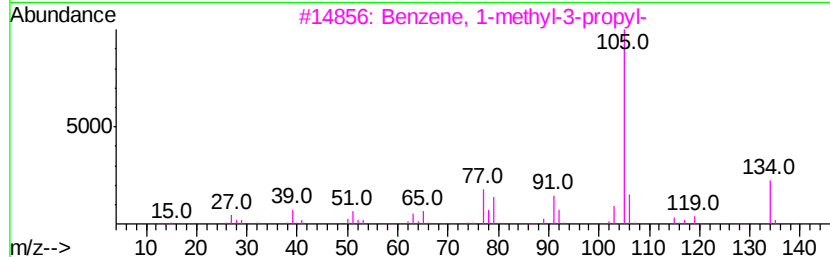
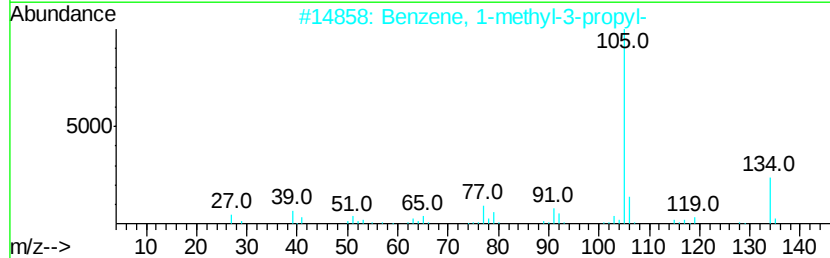
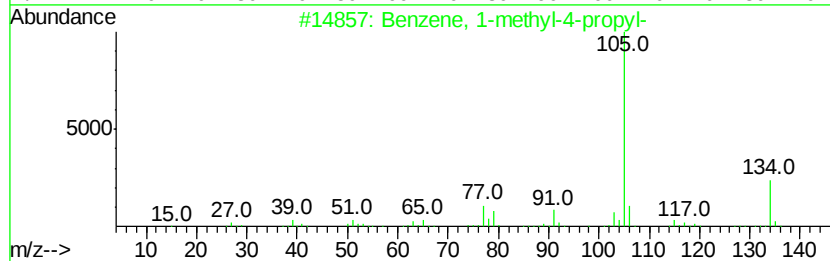
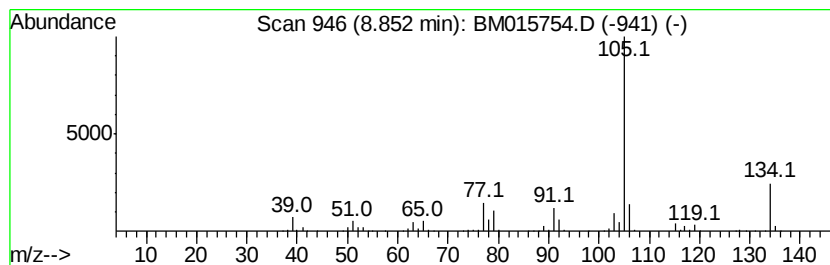
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	28.17 ng/ul	1183220	1,4-Dichlorobenzene-d4	8.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

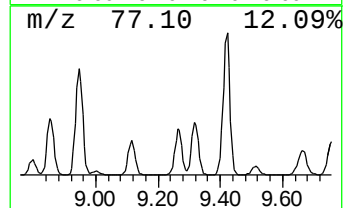
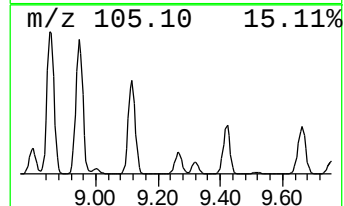
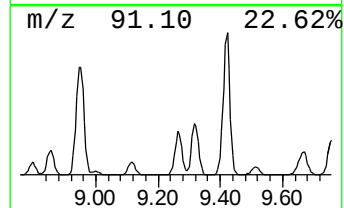
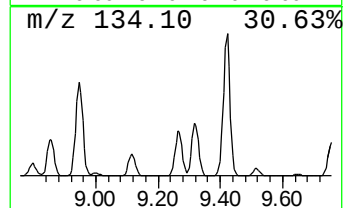
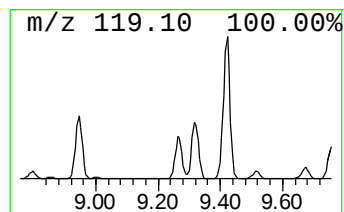
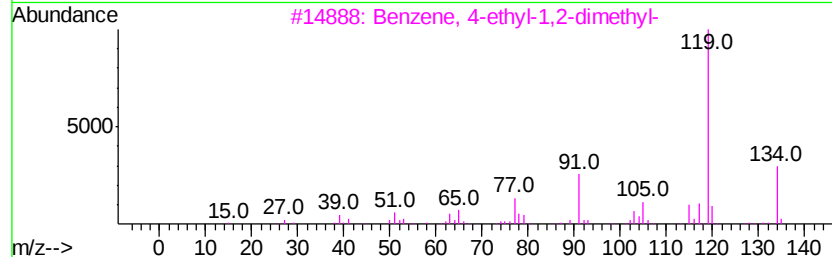
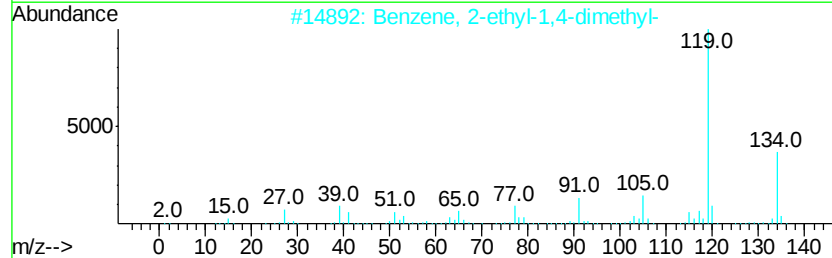
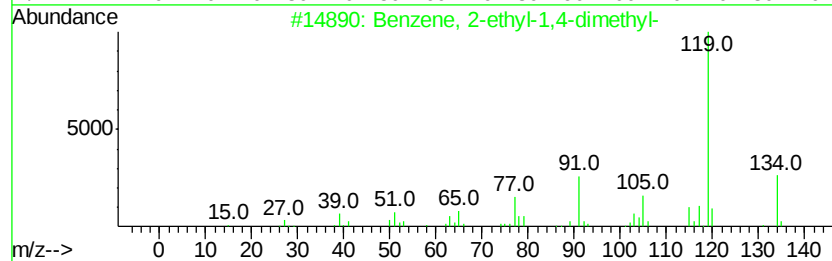
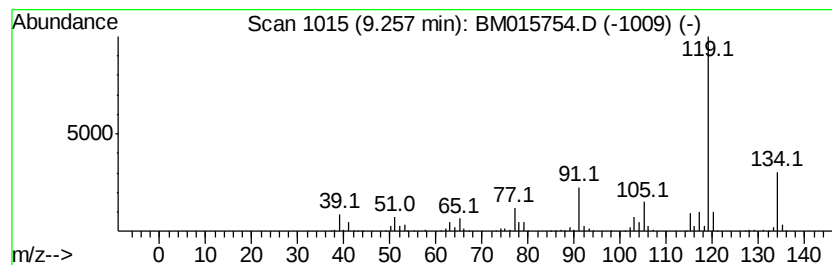
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	33.85 ng/ul	1421720	1,4-Dichlorobenzene-d4	8.32

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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

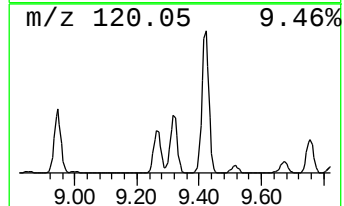
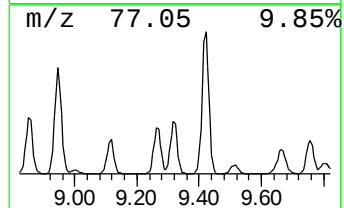
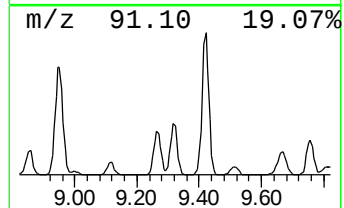
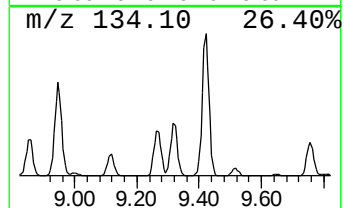
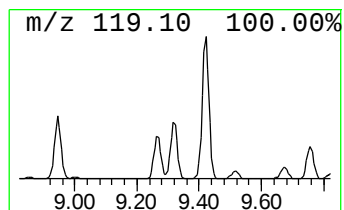
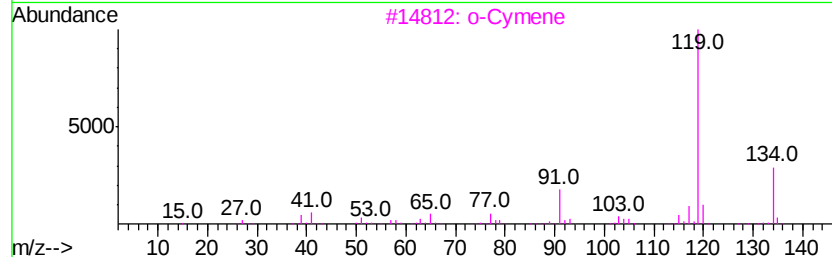
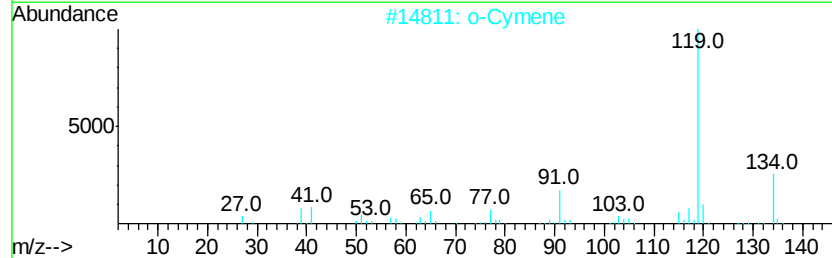
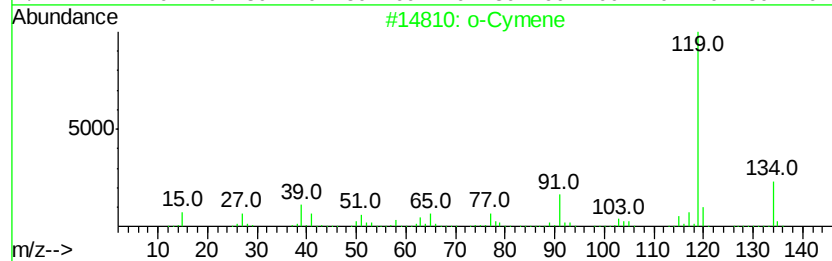
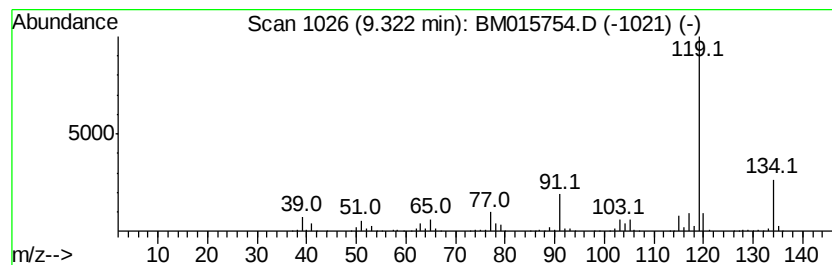
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	39.01 ng/ul	1638410	1,4-Dichlorobenzene-d4	8.32

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

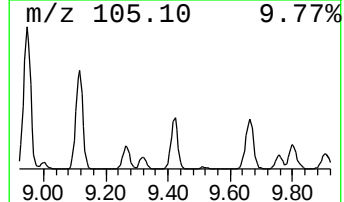
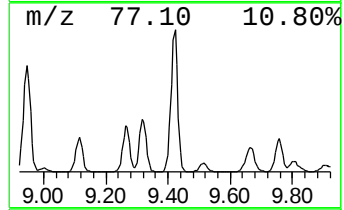
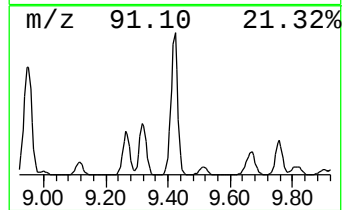
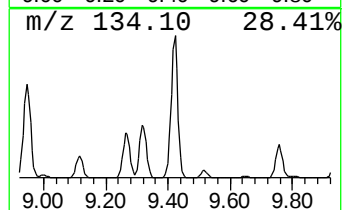
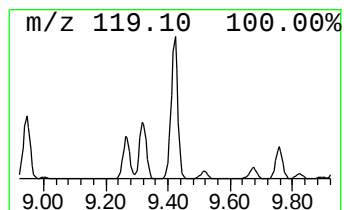
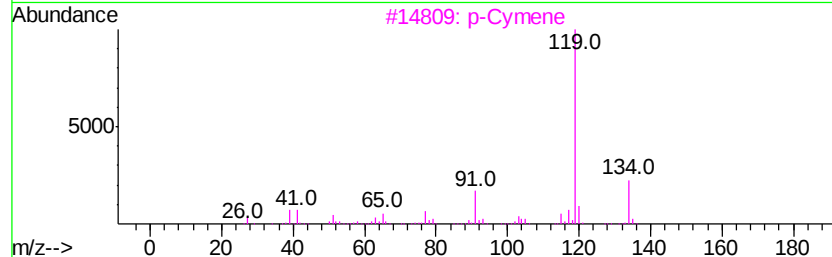
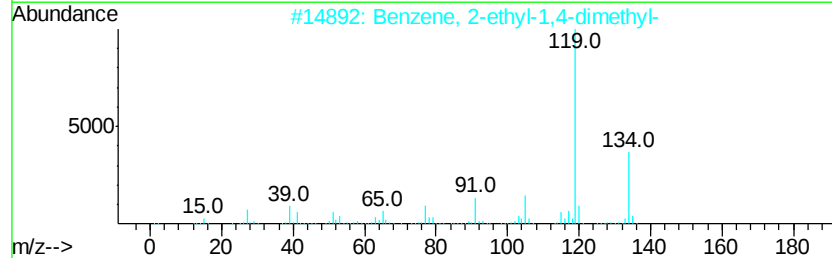
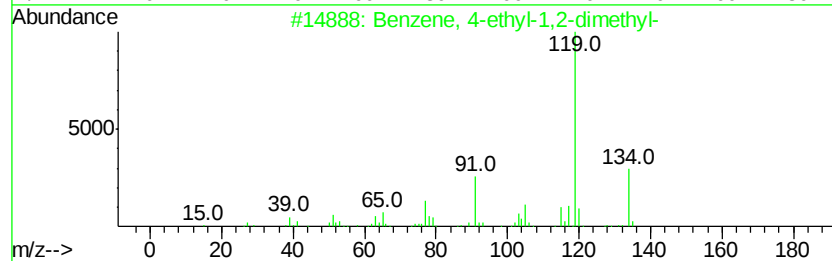
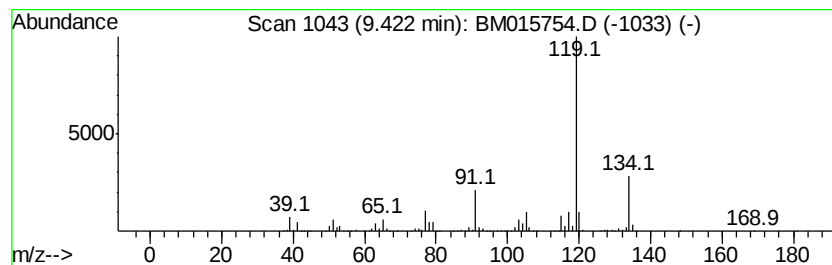
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	103.75 ng/ul	4357180	1,4-Dichlorobenzene-d4	8.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		p-Cymene	134	C10H14	000099-87-6	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

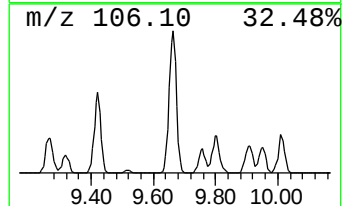
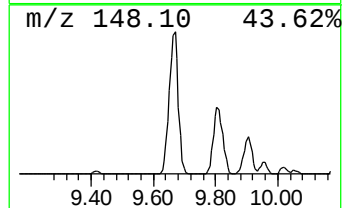
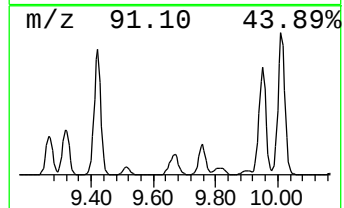
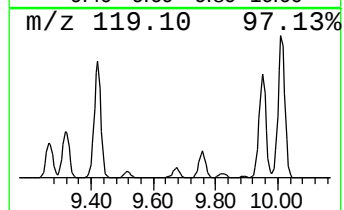
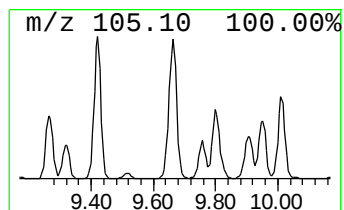
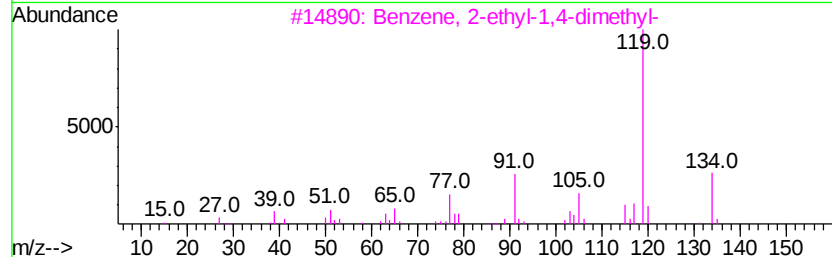
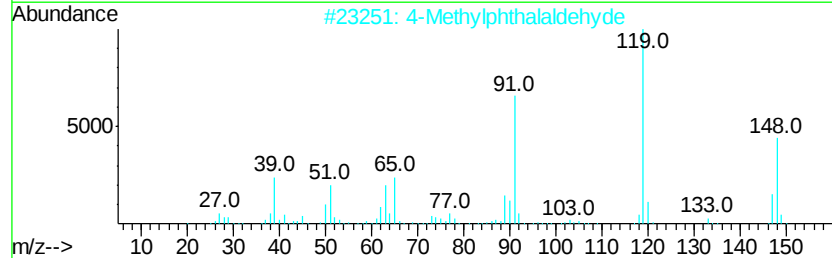
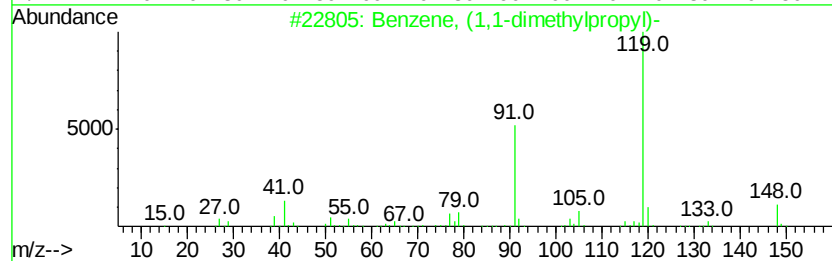
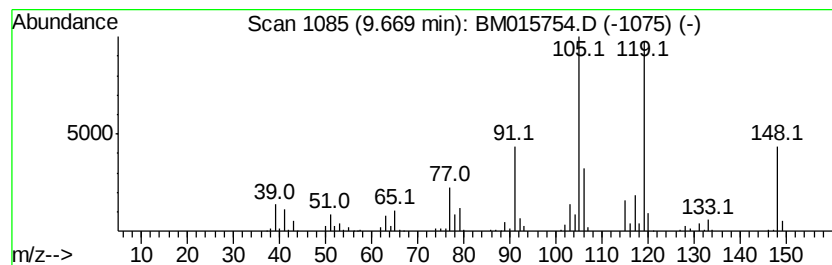
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, (1,1-dimethylpropyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	21.78 ng/ul	914544	1,4-Dichlorobenzene-d4	8.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
2		4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	53
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	52
4		4-Methylphenyl acetone	148	C10H12O	002096-86-8	43
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

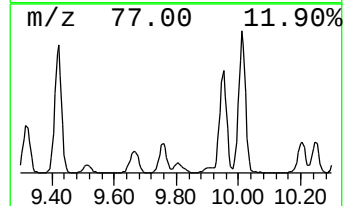
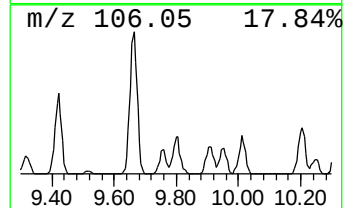
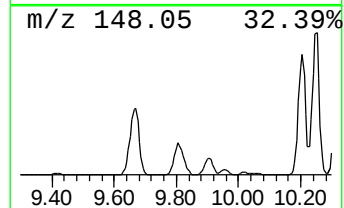
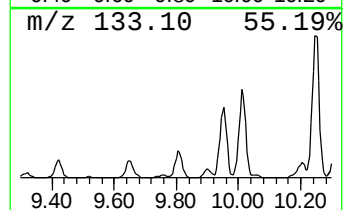
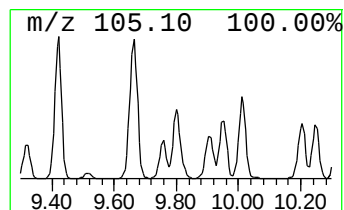
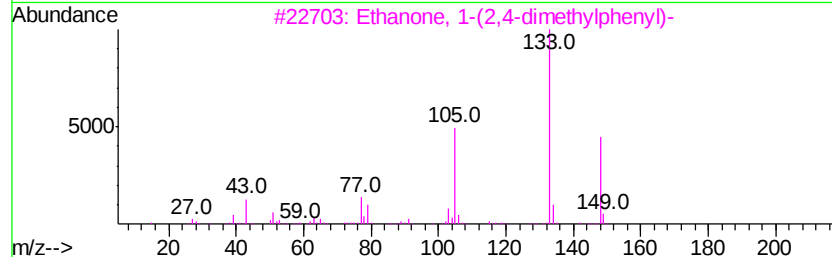
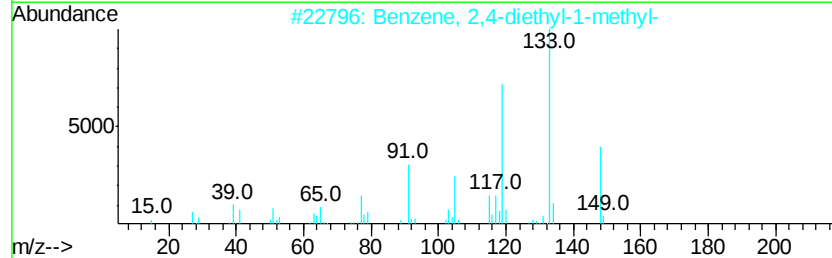
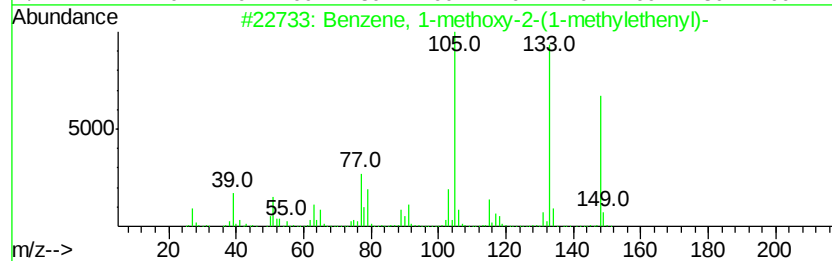
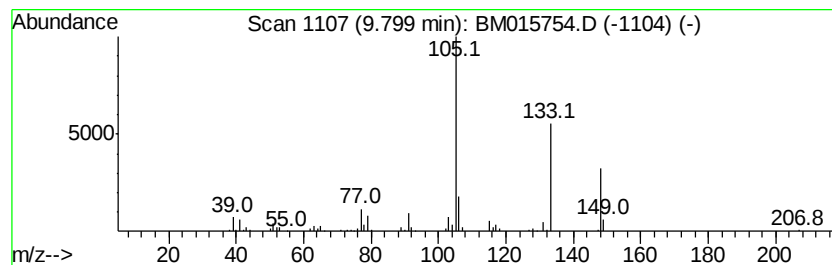
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1-methoxy-2-(1-met... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	3.56 ng/ul	458738	Napthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methoxy-2-(1-methylethyl)-	148	C10H12O	010278-02-1	91
2		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	80
3		Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	76
4		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	72
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

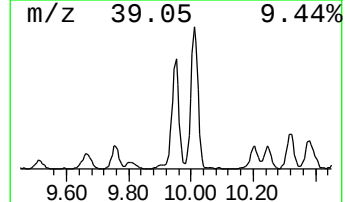
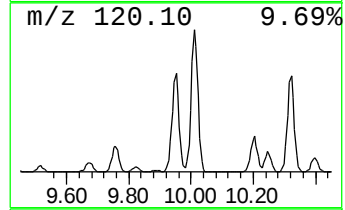
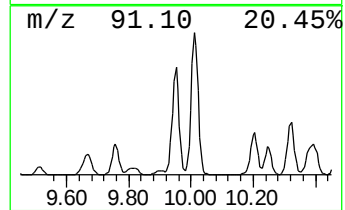
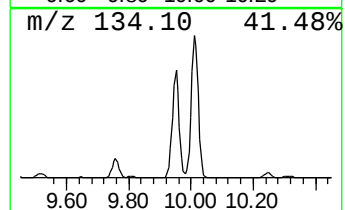
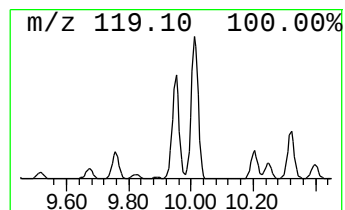
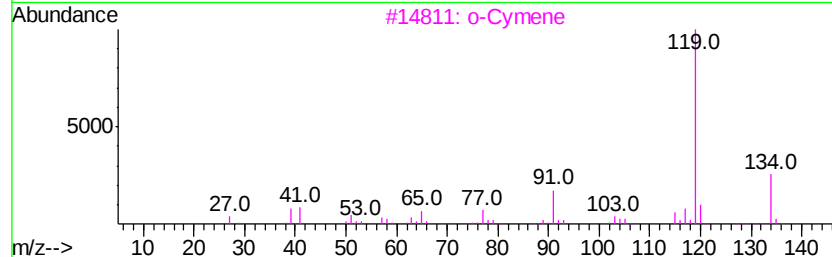
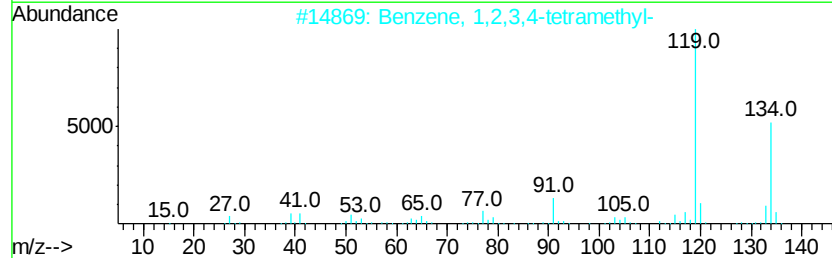
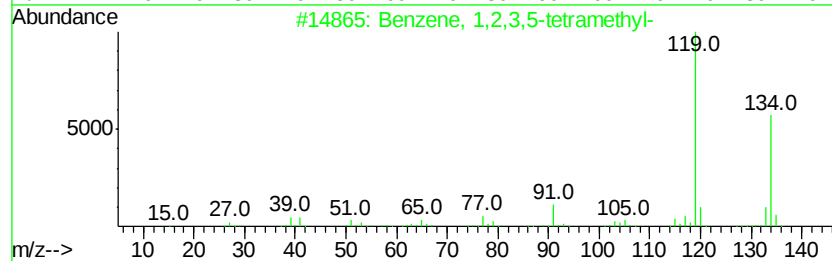
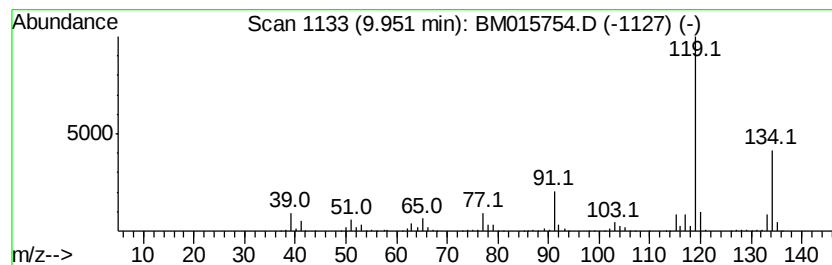
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	32.08 ng/ul	4133790	Naphthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

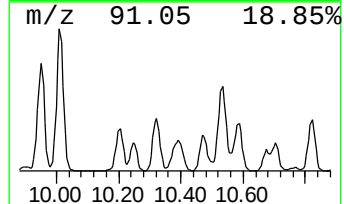
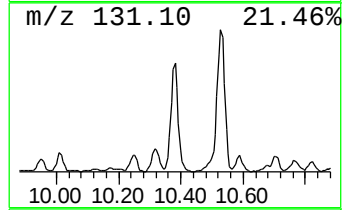
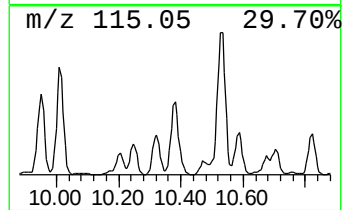
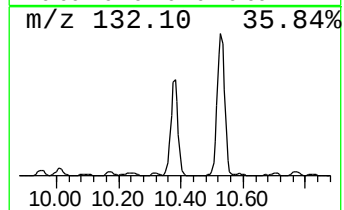
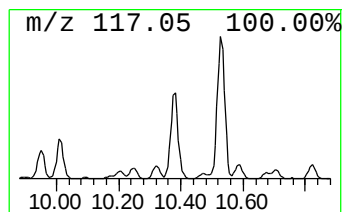
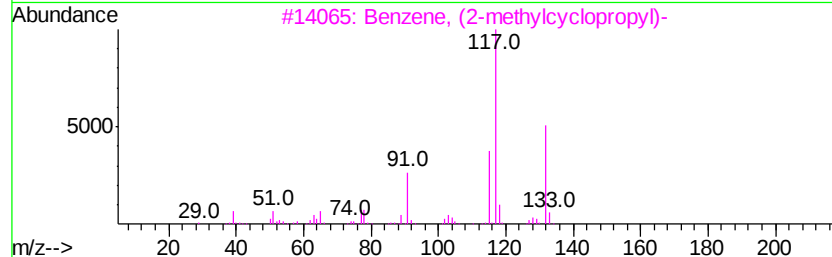
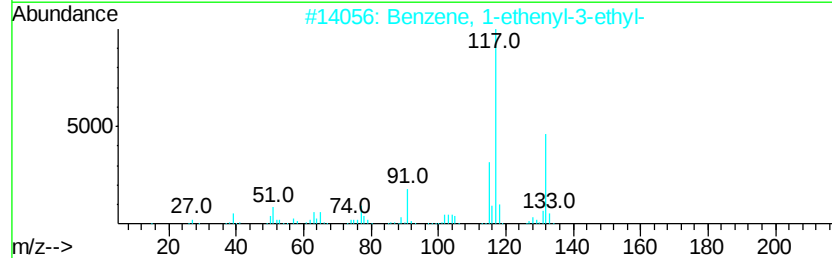
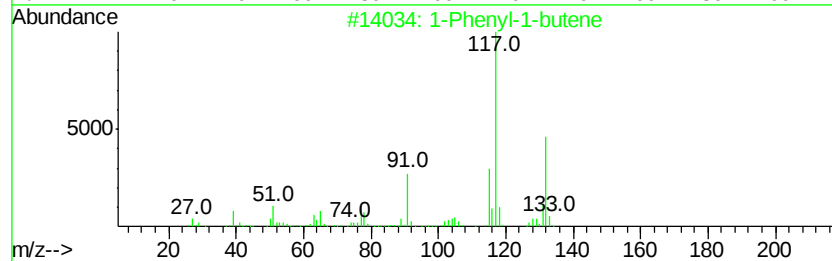
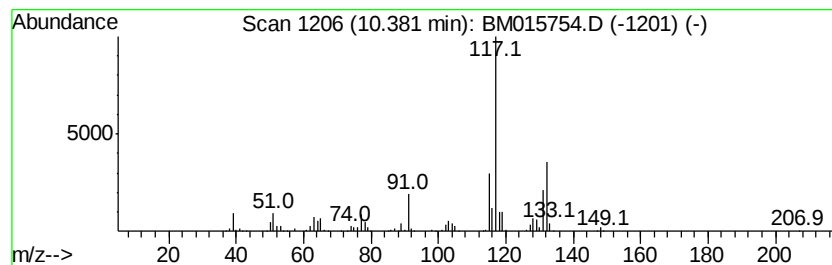
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 1-Phenyl-1-butene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	14.13 ng/ul	1820540	Naphthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	94
3		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	94
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

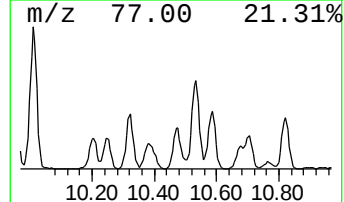
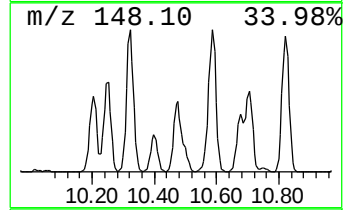
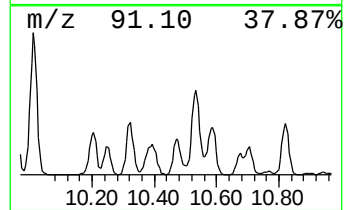
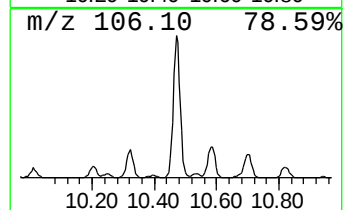
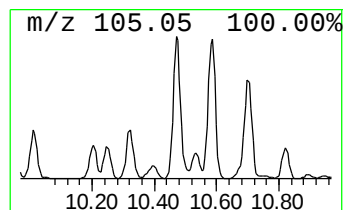
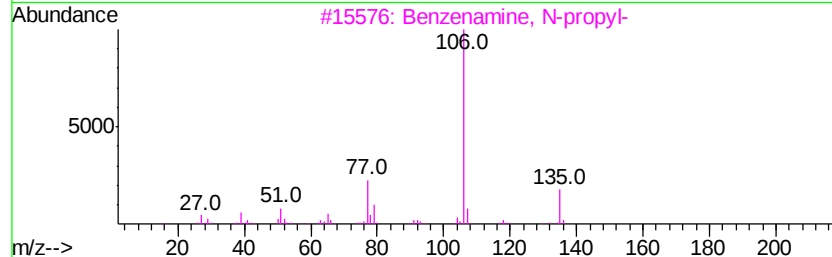
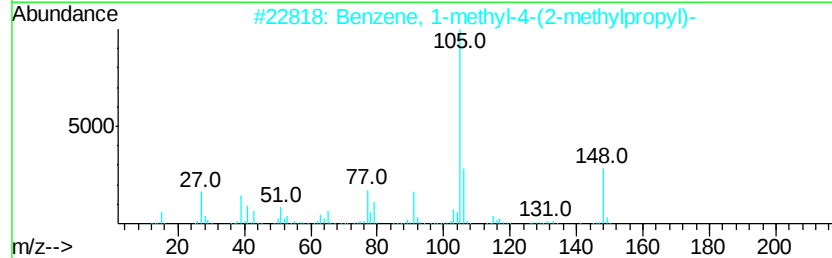
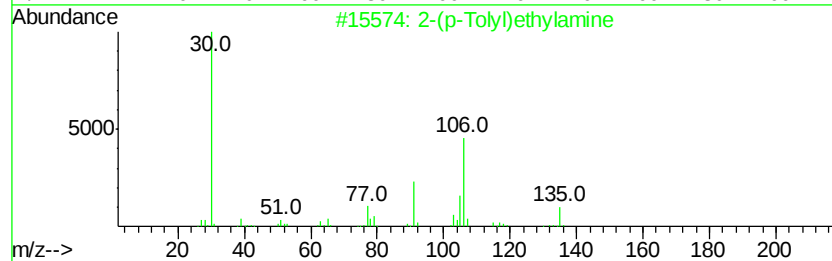
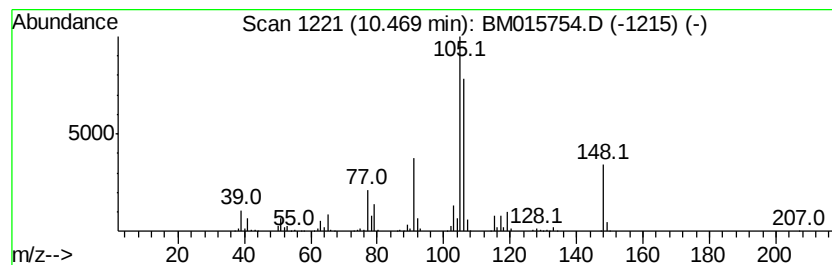
Instrument :
BNA_M
ClientSampleId :
DAXT1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 2-(p-Tolyl)ethylamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	10.08 ng/ul	1299240	Napthalene-d8	11.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2-(p-Tolyl)ethylamine	135 C9H13N	003261-62-9 64
2		Benzene, 1-methyl-4-(2-methylpro...	148 C11H16	005161-04-6 49
3		Benzenamine, N-propyl-	135 C9H13N	000622-80-0 47
4		Ethanol, 2-(phenylamino)-	137 C8H11NO	000122-98-5 47
5		4-Methylphenyl acetone	148 C10H12O	002096-86-8 46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

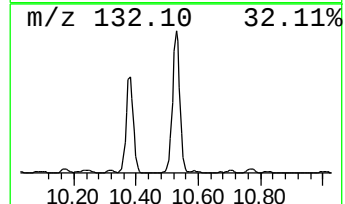
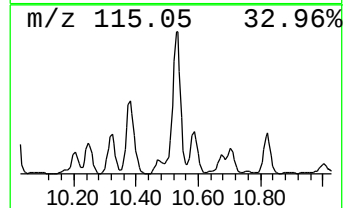
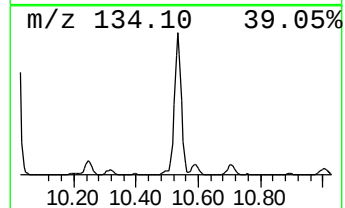
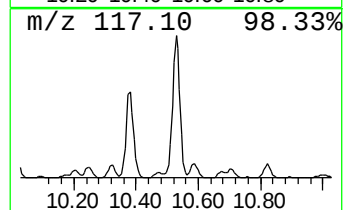
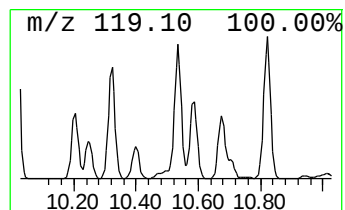
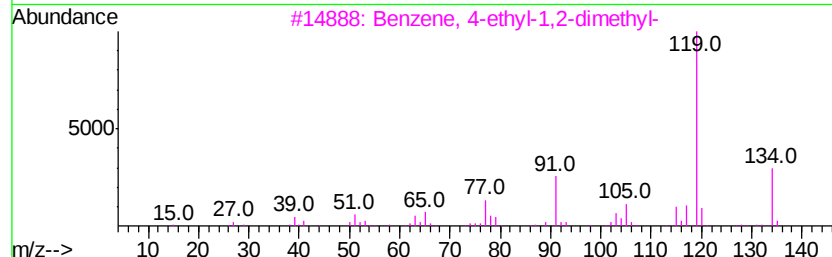
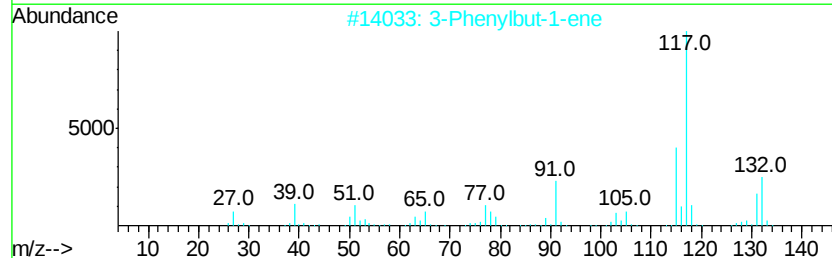
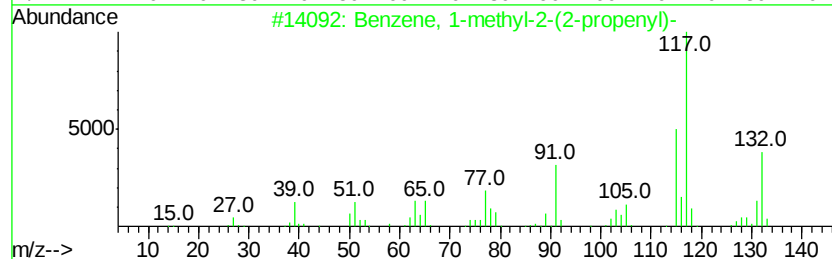
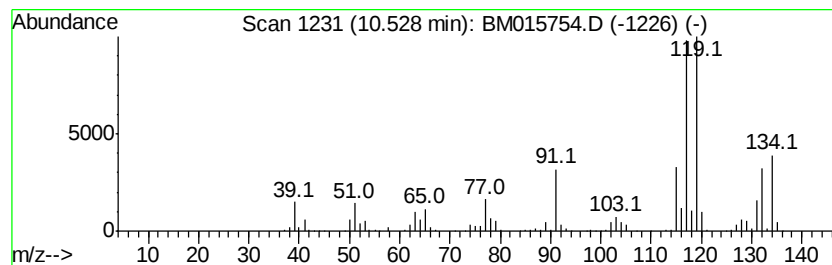
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-methyl-2-(2-prop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	32.25 ng/ul	4156360	Napthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
4		o-Cymene	134	C10H14	000527-84-4	55
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

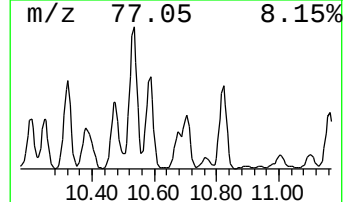
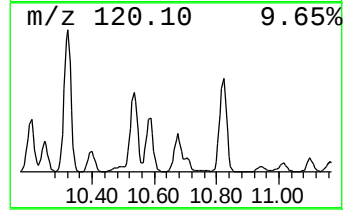
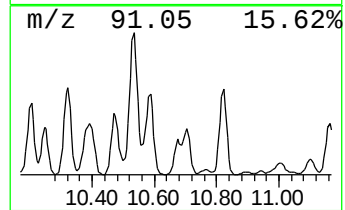
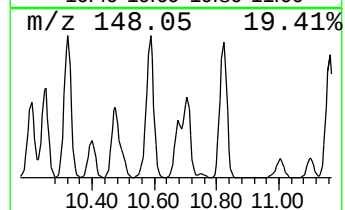
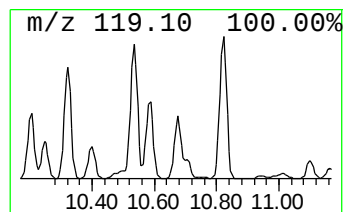
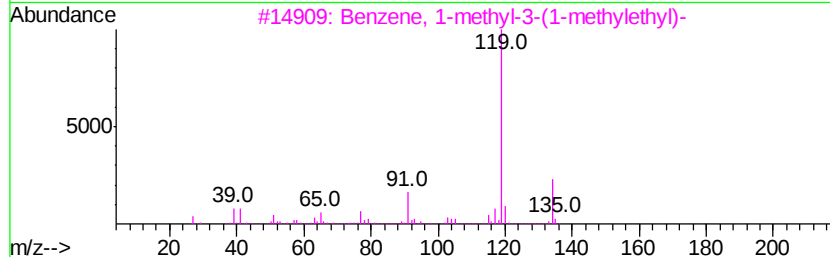
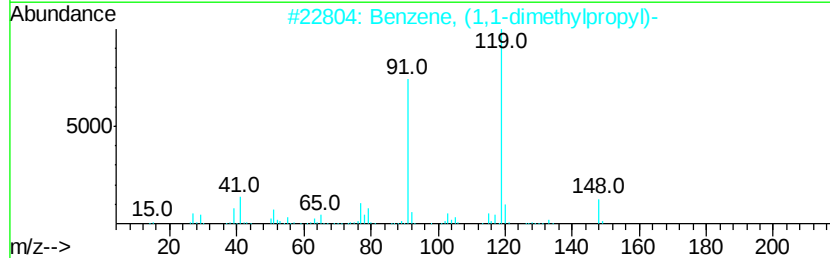
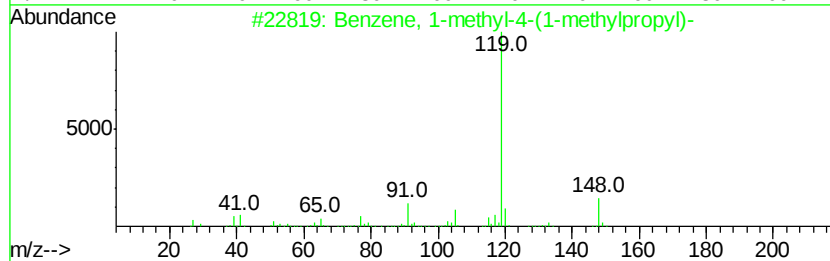
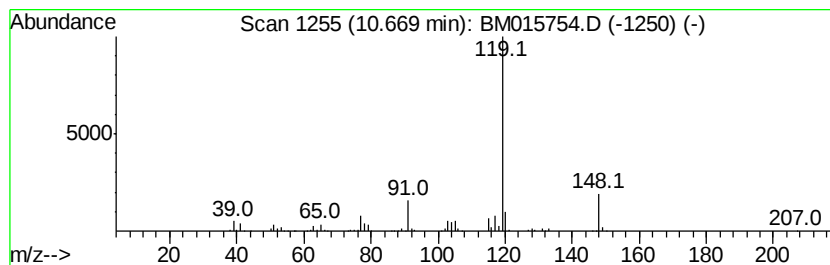
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1-methyl-4-(1-meth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	6.57 ng/ul	846479	Napthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3		Benzene, 1-methyl-3-(1-methyl-eth...	134	C10H14	000535-77-3	74
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	74
5		p-Cymene	134	C10H14	000099-87-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DAXT1

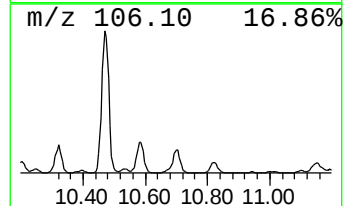
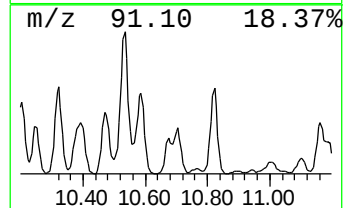
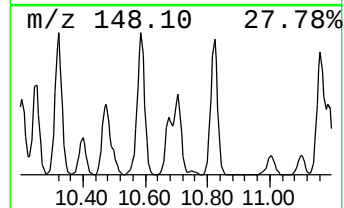
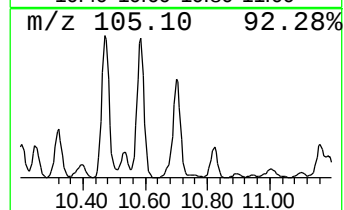
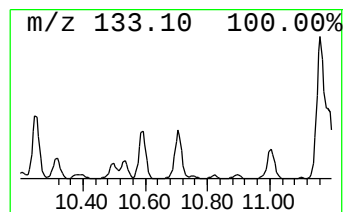
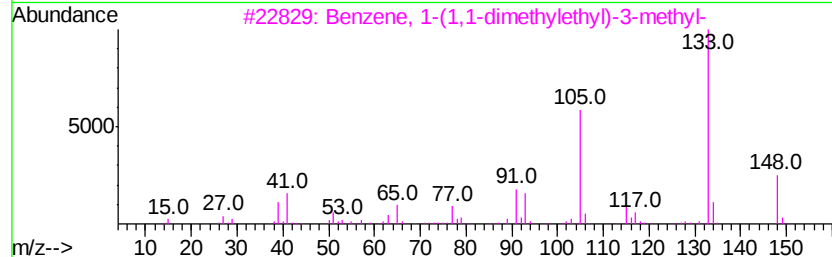
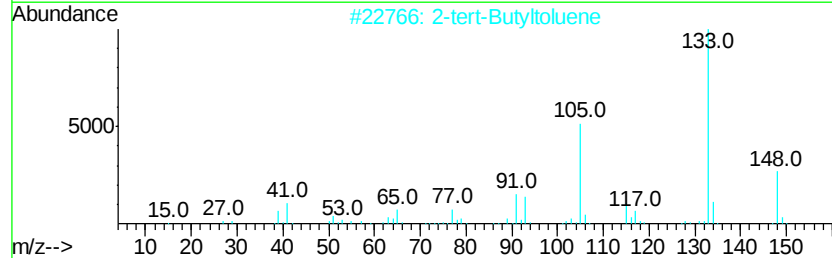
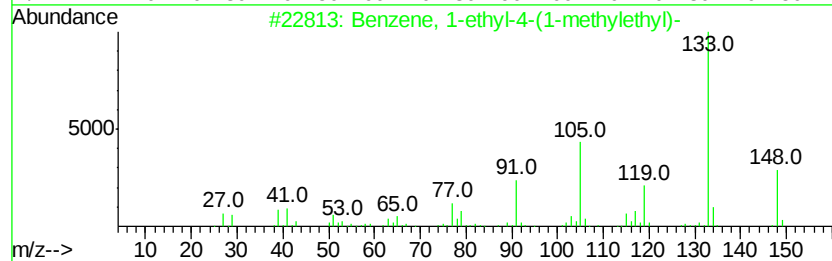
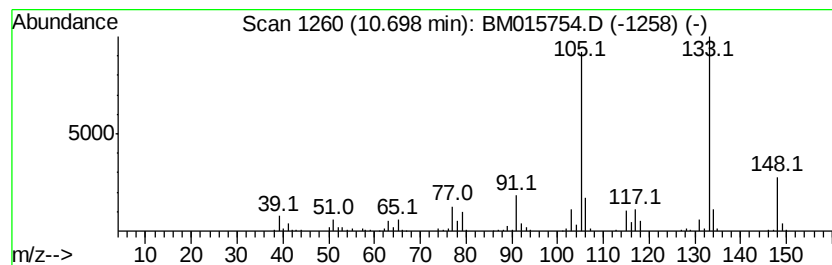
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	8.19 ng/ul	1055030	Naphthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	91
2		2-tert-Butyltoluene	148	C11H16	001074-92-6	90
3		Benzene, 1-(1,1-dimethylethyl)-3-methyl-	148	C11H16	001075-38-3	90
4		Benzene, pentamethyl-	148	C11H16	000700-12-9	90
5		Benzene, 1,3-dimethyl-5-(1-methylethyl)-	148	C11H16	004706-90-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

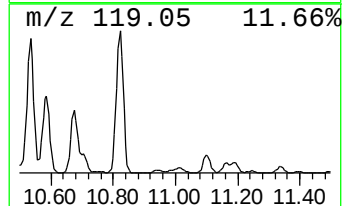
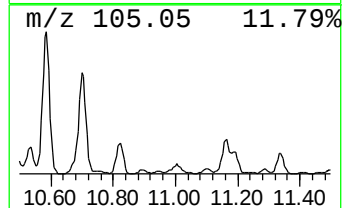
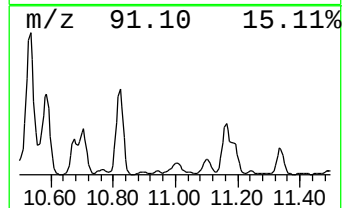
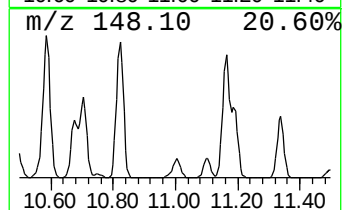
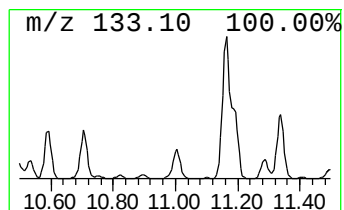
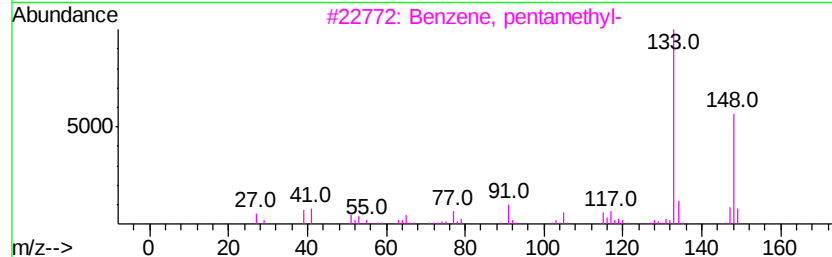
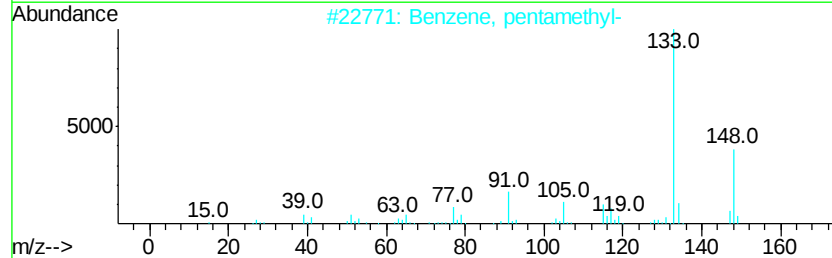
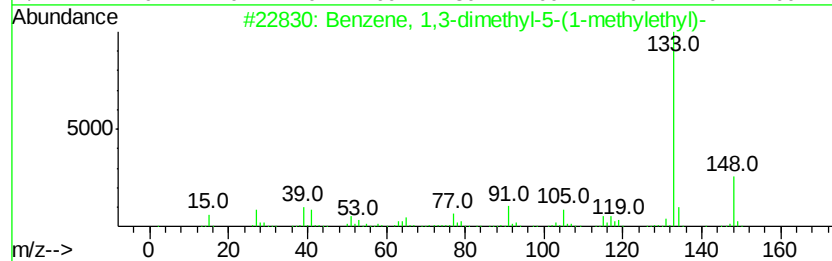
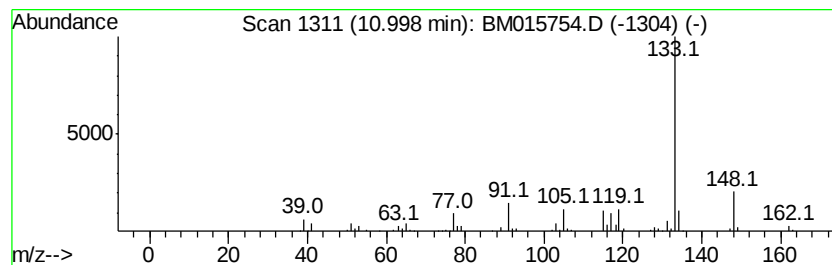
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	3.28 ng/ul	423012	Naphthalene-d8	11.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	90
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	90
4			Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	87
5			Benzene, pentamethyl-	148	C11H16	000700-12-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

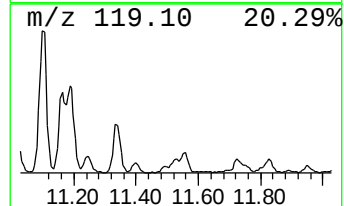
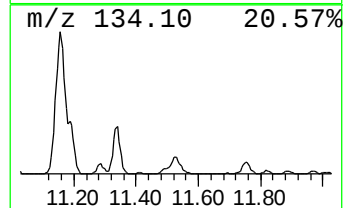
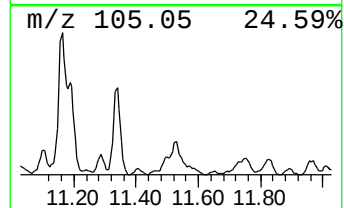
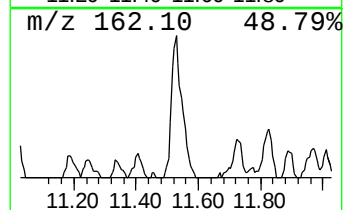
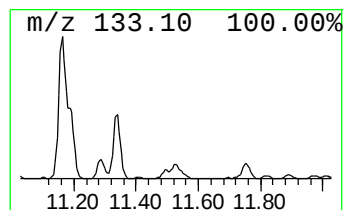
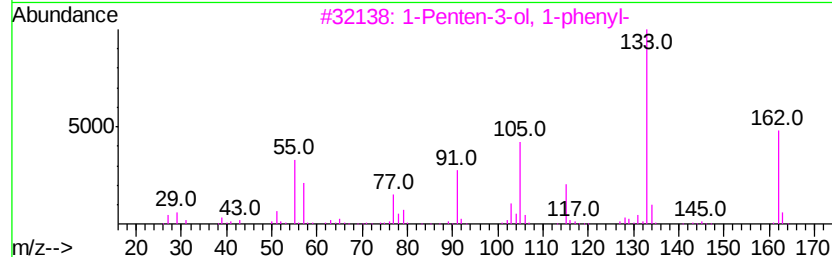
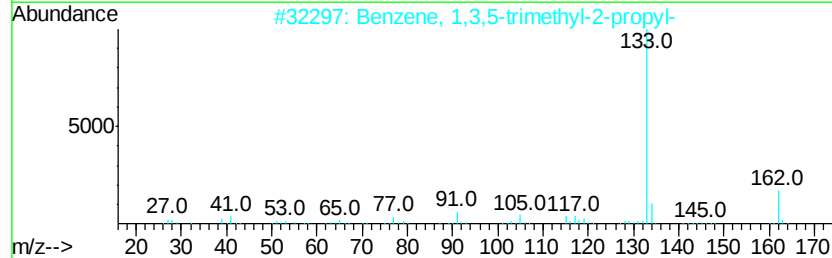
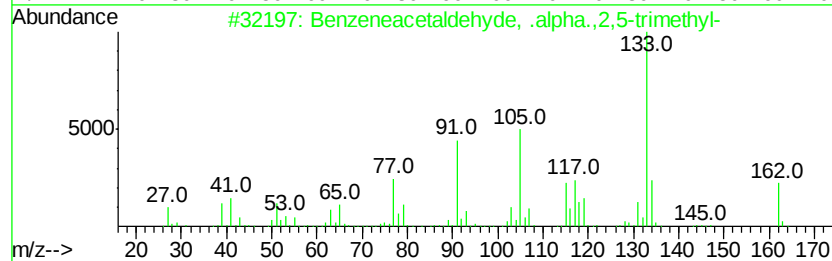
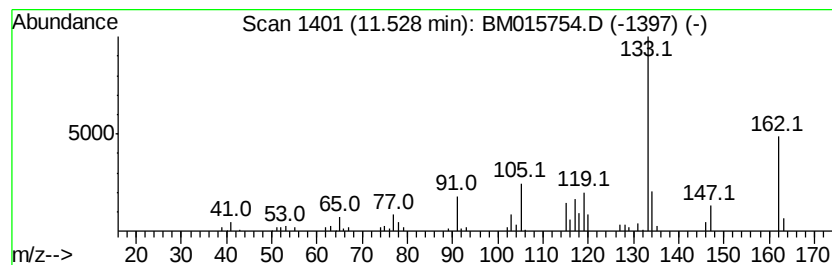
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzeneacetaldehyde, .alpha... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	2.18 ng/ul	281069	Naphthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetaldehyde, .alpha.,2,5...	162	C11H14O	052417-50-2	87
2		Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	81
3		1-Penten-3-ol, 1-phenyl-	162	C11H14O	034862-94-7	64
4		Phenol, 4-cyclopentyl-	162	C11H14O	001518-83-8	59
5		4,5-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	1000188-08-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

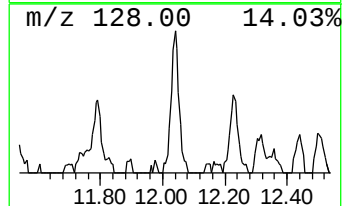
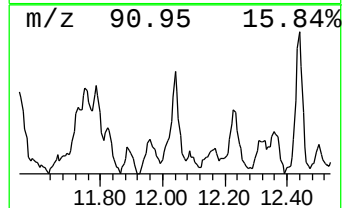
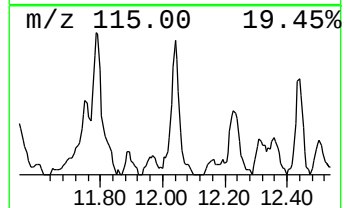
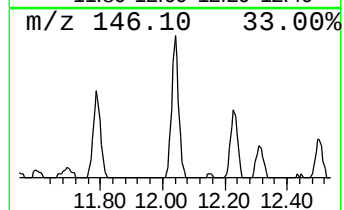
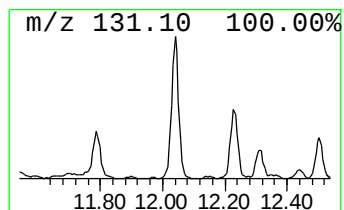
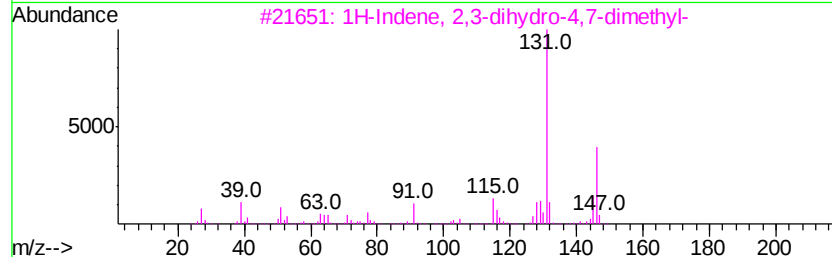
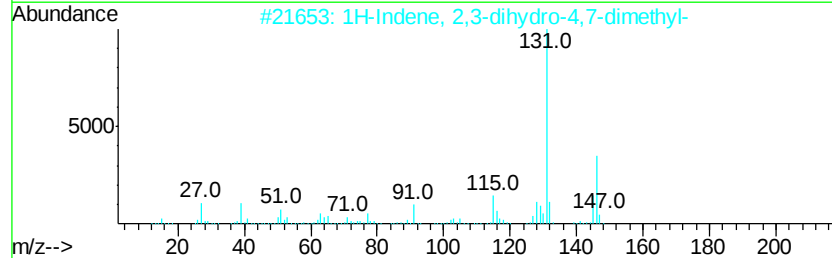
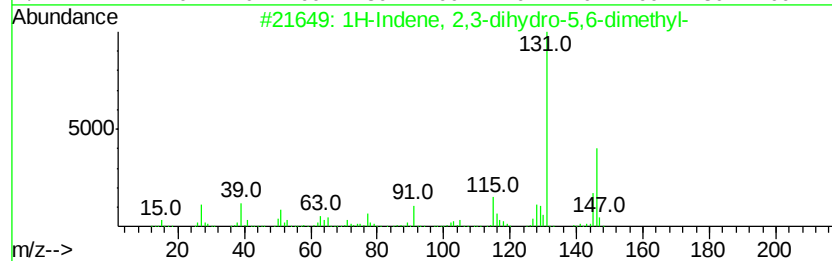
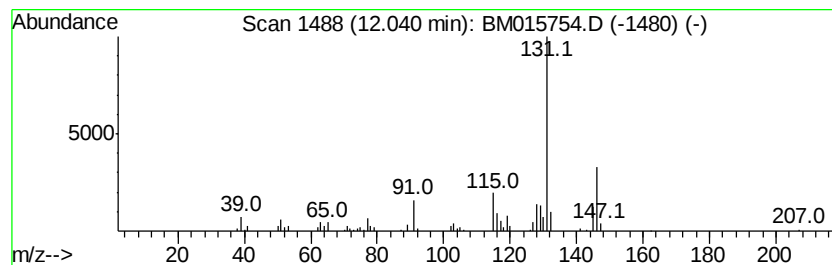
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.22 ng/ul	285514	Naphthalene-d8	11.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

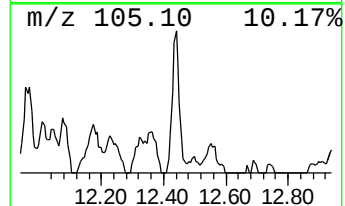
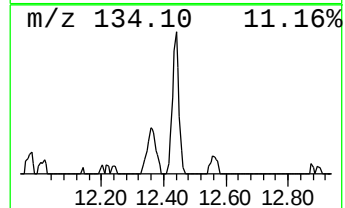
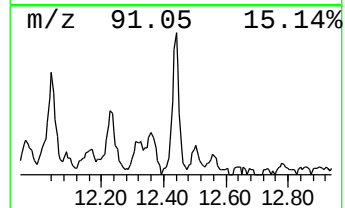
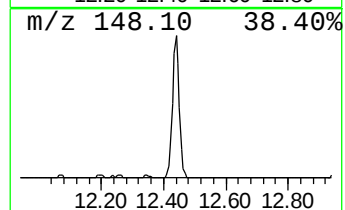
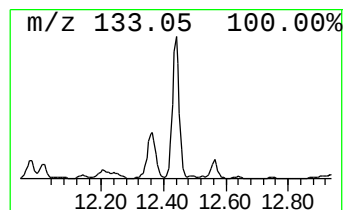
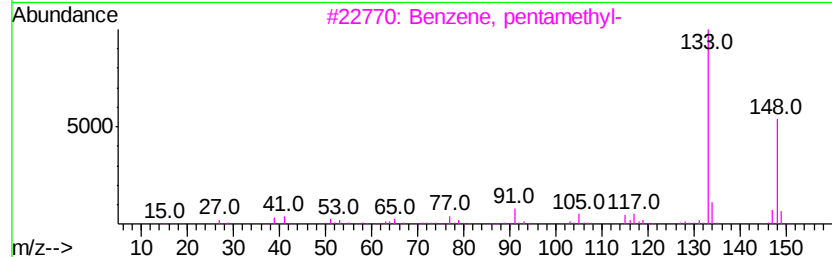
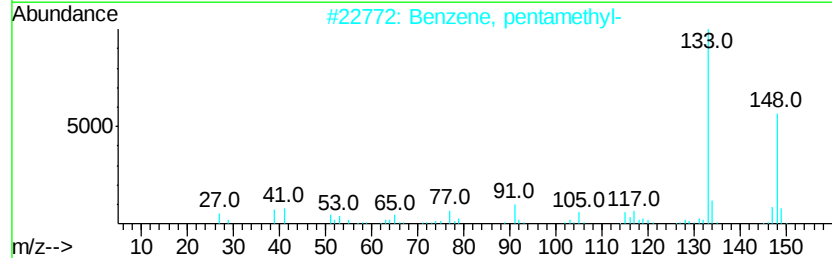
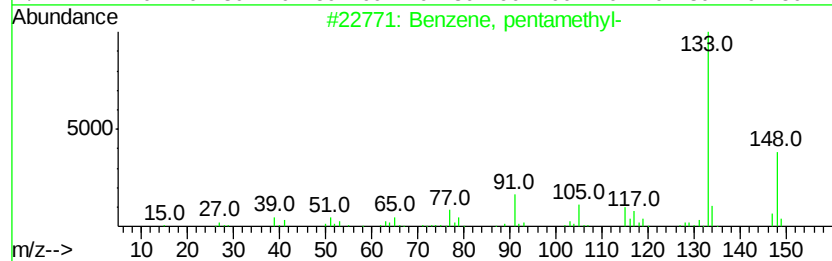
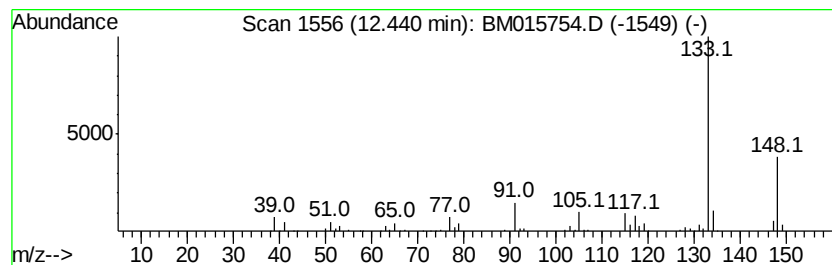
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, pentamethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	2.15 ng/ul	277032	Naphthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	96
2		Benzene, pentamethyl-	148	C11H16	000700-12-9	95
3		Benzene, pentamethyl-	148	C11H16	000700-12-9	94
4		Benzene, 1,3-dimethyl-5-(1-methv...	148	C11H16	004706-90-5	91
5		3,4-Dimethylcumene	148	C11H16	1000370-34-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

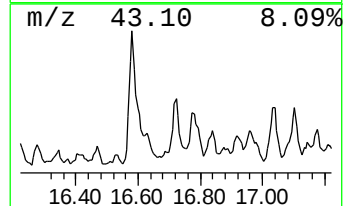
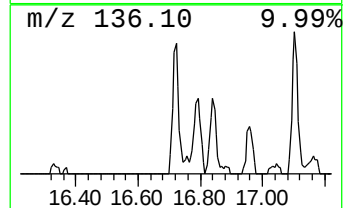
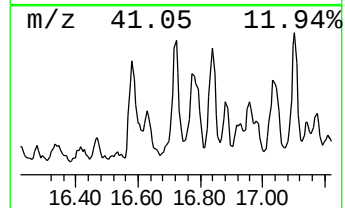
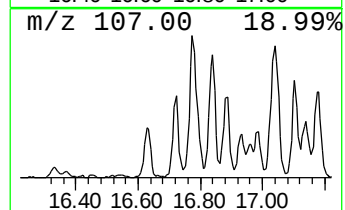
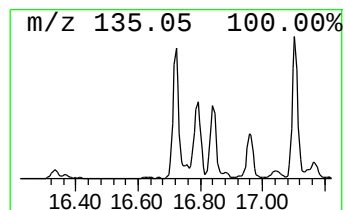
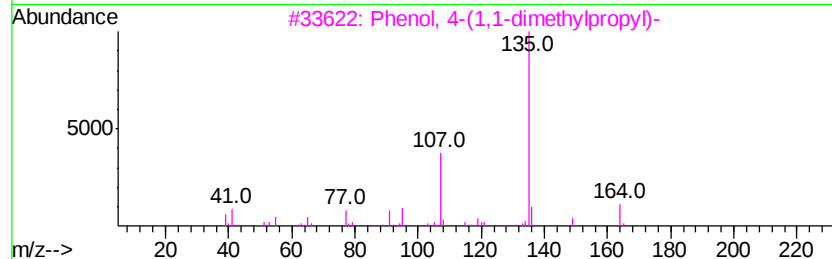
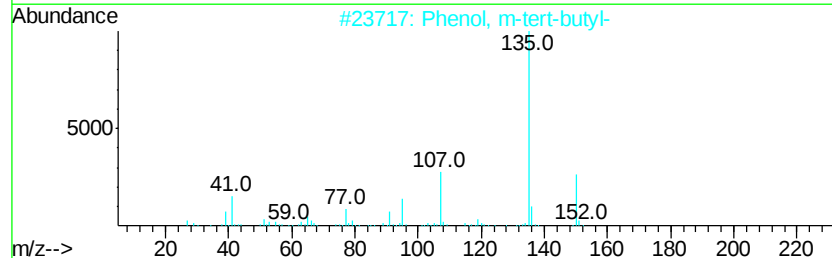
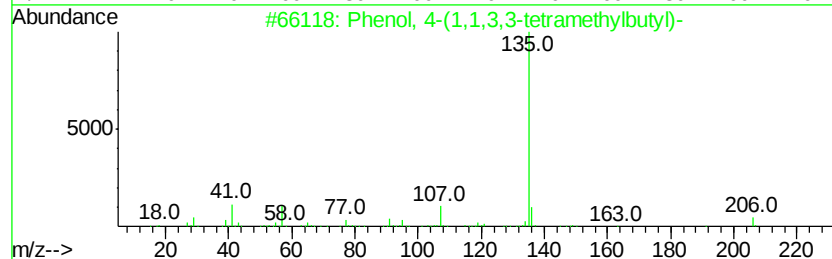
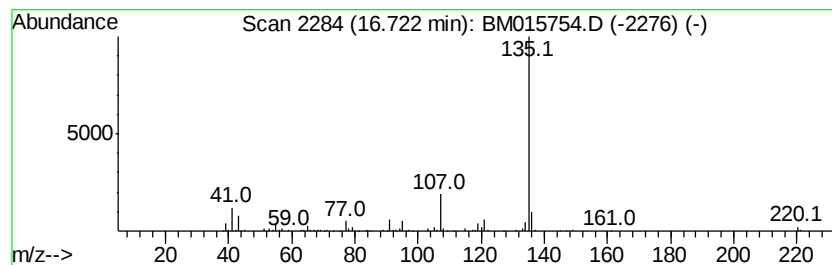
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	3.89 ng/ul	317375	Phenanthrene-d10	17.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
3		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
5		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

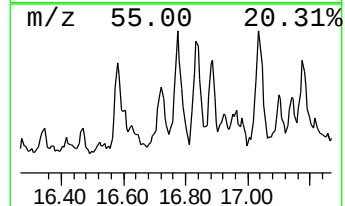
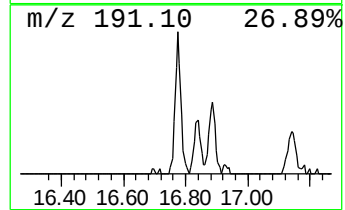
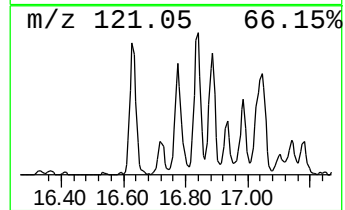
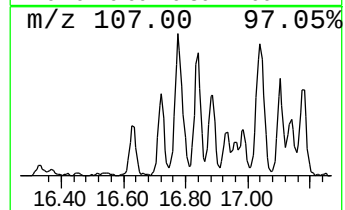
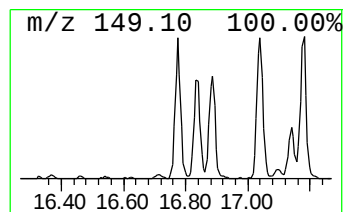
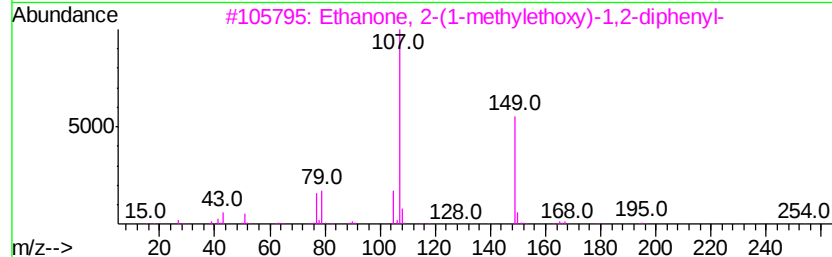
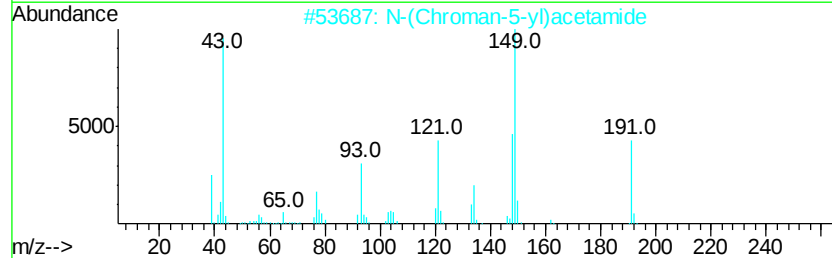
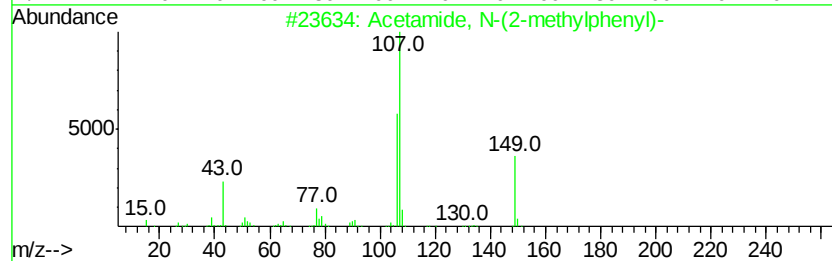
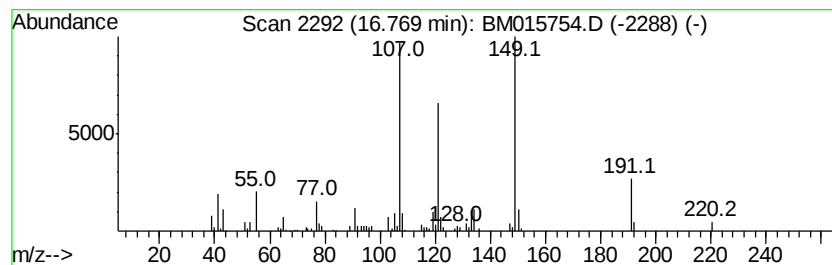
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Acetamide, N-(2-methylphenyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	4.33 ng/ul	353472	Phenanthrene-d10	17.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	50
2		N-(Chroman-5-yl)acetamide	191	C11H13NO2	1000306-69-8	38
3		Ethanone, 2-(1-methylethoxy)-1,2-diphenyl-	254	C17H18O2	006652-28-4	38
4		Butanamide, N-(2-methylphenyl)-3-oxo-	191	C11H13NO2	000093-68-5	35
5		Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

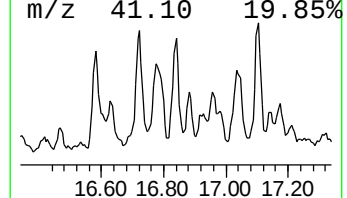
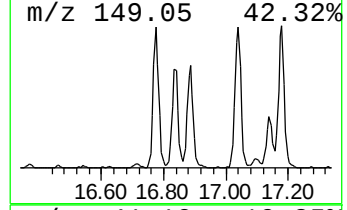
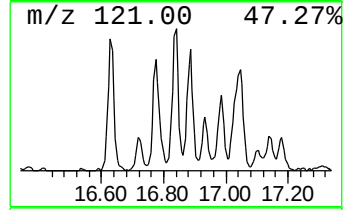
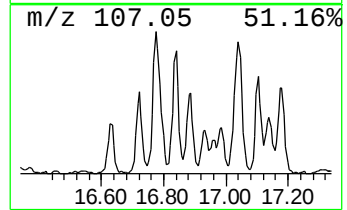
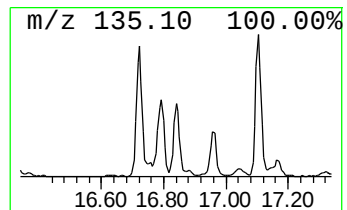
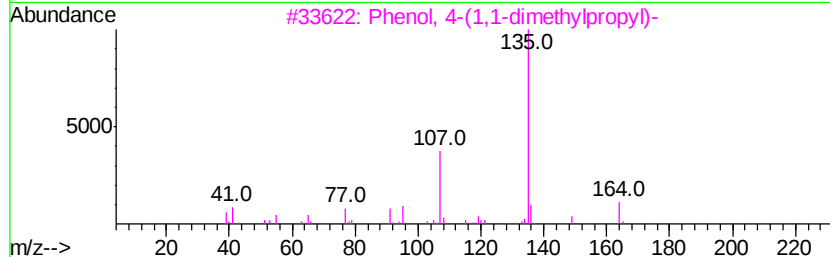
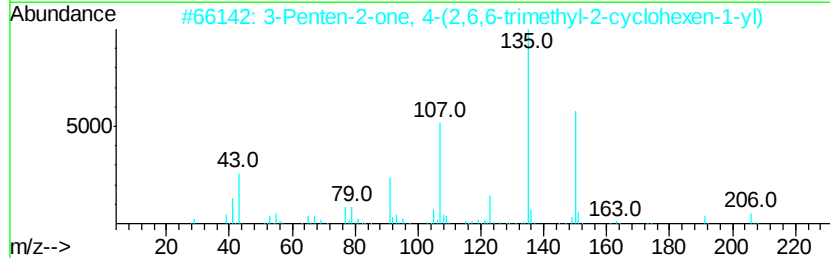
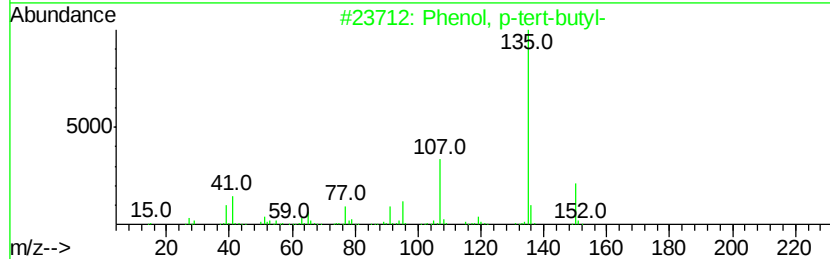
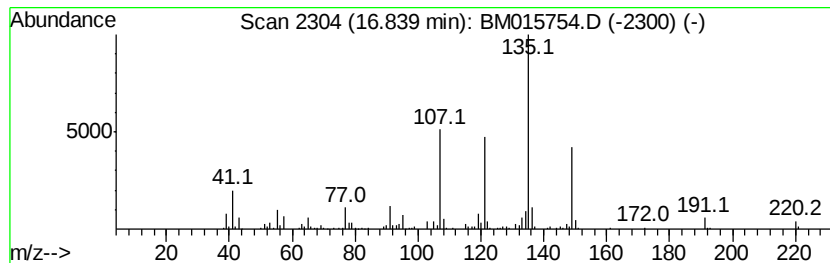
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Phenol, p-tert-butyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	3.84 ng/ul	313680	Phenanthrene-d10	17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
2			3-Penten-2-one, 4-(2,6,6-trimeth...	206	C14H22O	114933-28-7	50
3			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	47
5			4-Ethoxy-tricyclo[5.2.1.0(2,6)]d...	201	C13H15NO	1000193-61-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

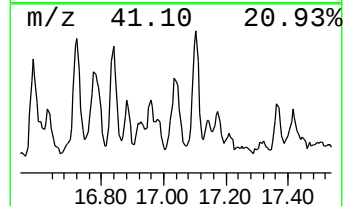
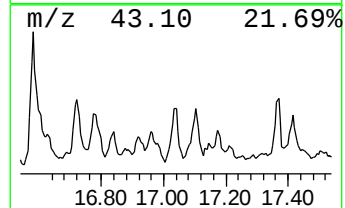
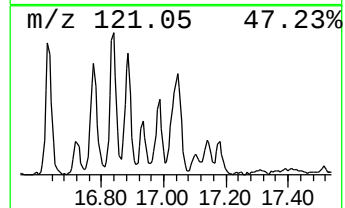
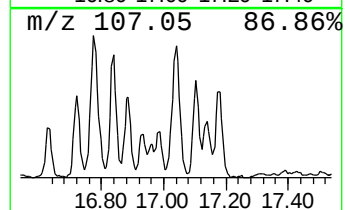
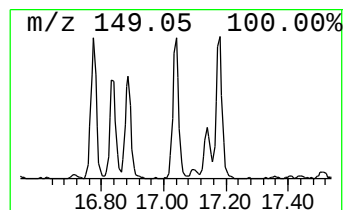
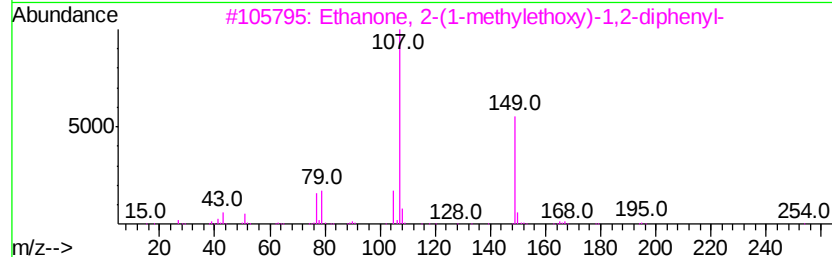
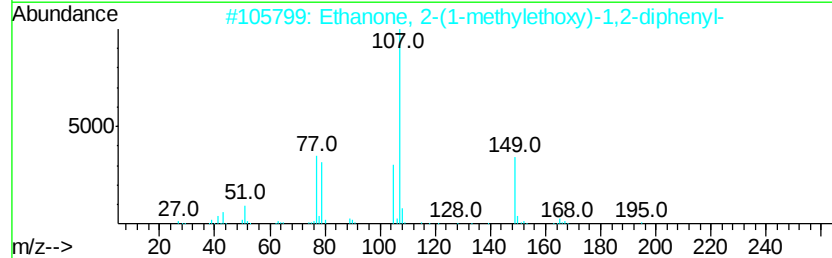
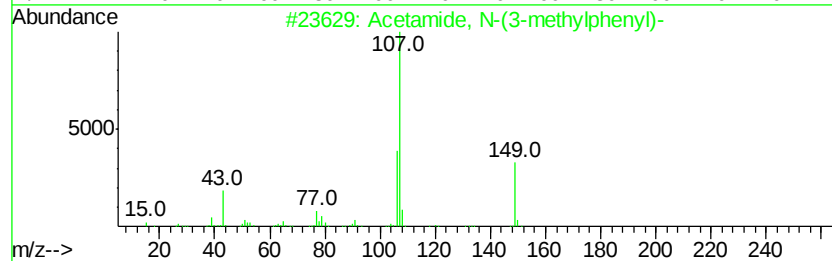
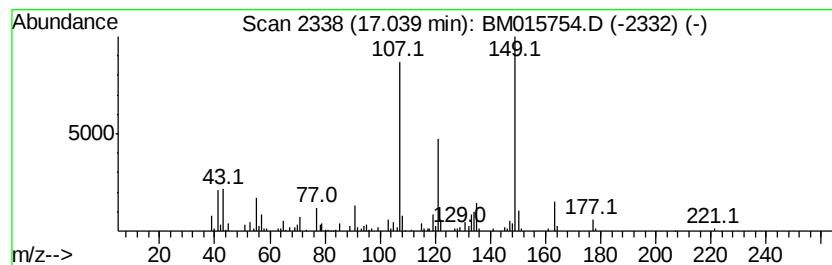
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Acetamide, N-(3-methylphenyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	3.82 ng/ul	311877	Phenanthrene-d10	17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2			Ethanone, 2-(1-methylethoxy)-1,2-diphenyl-	254	C17H18O2	006652-28-4	59
3			Ethanone, 2-(1-methylethoxy)-1,2-diphenyl-	254	C17H18O2	006652-28-4	59
4			Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	46
5			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

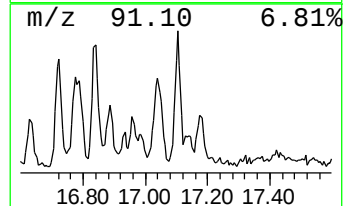
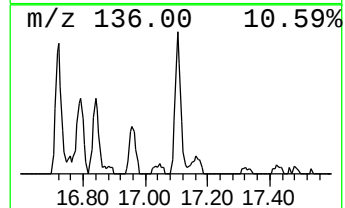
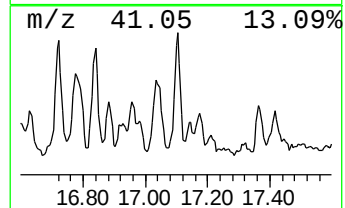
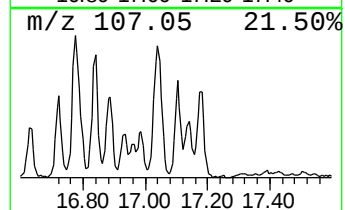
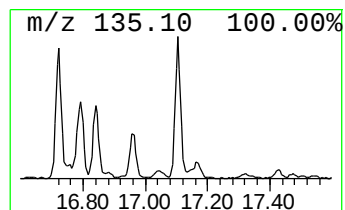
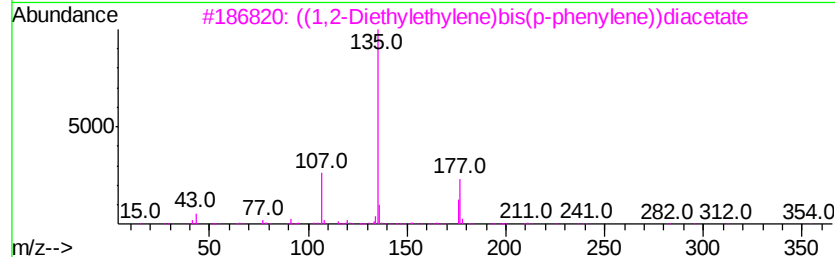
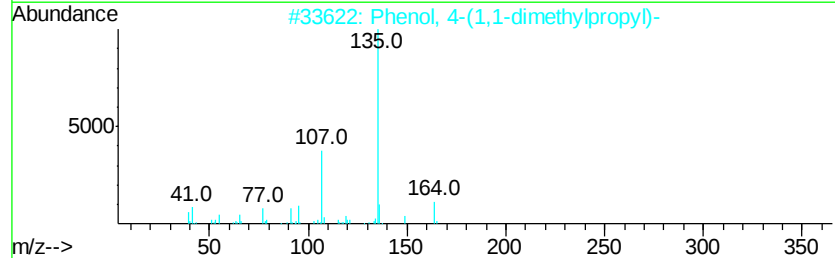
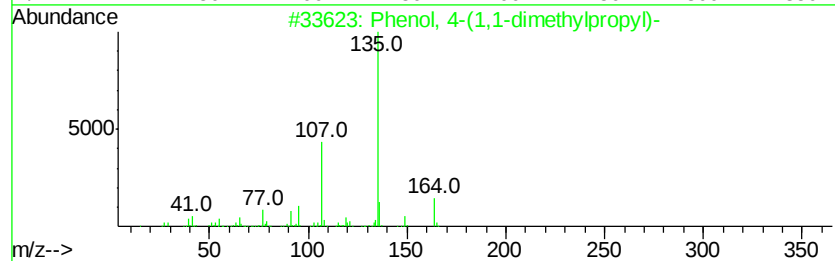
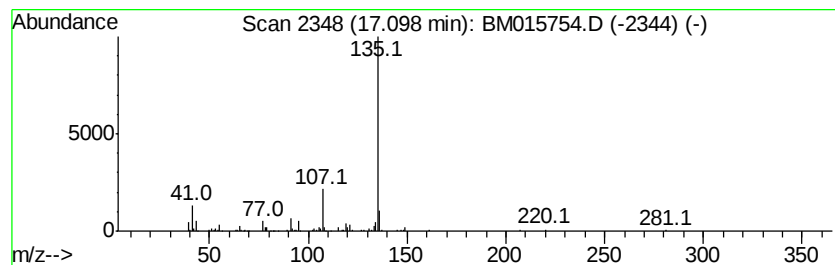
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Phenol, 4-(1,1-dimethylprop... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	3.66 ng/ul	298593	Phenanthrene-d10	17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3			((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
4			Butane, 1,3-dibromo-	214	C4H8Br2	000107-80-2	72
5			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

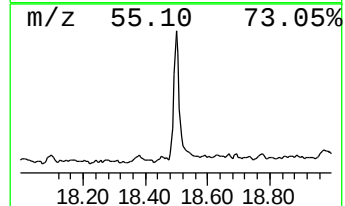
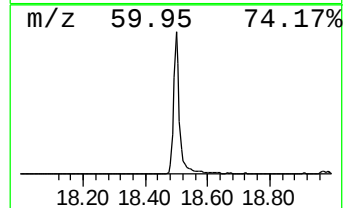
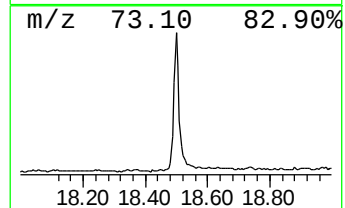
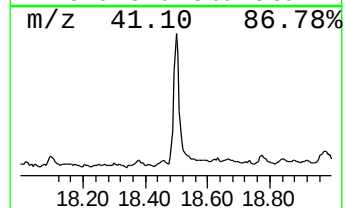
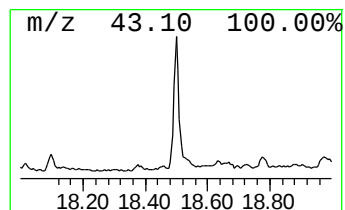
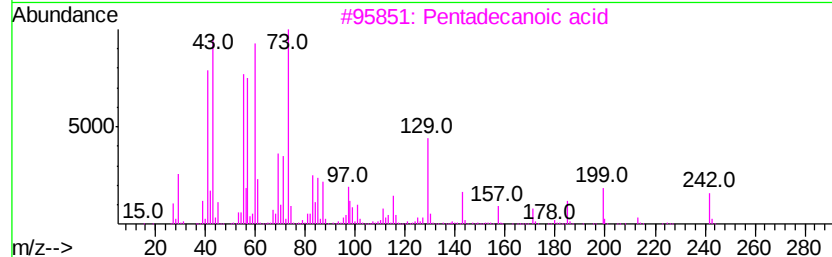
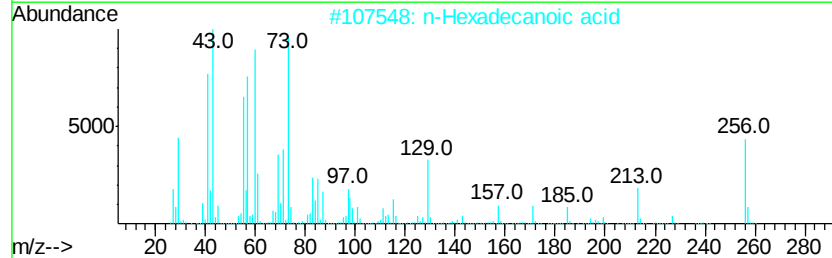
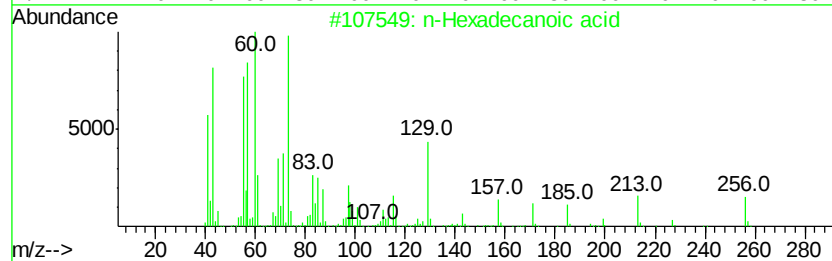
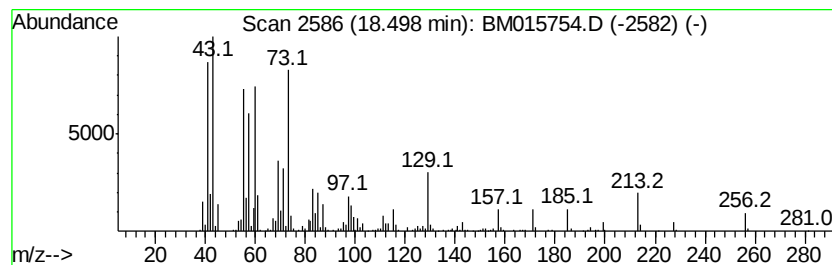
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 n-Hexadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	8.04 ng/ul	656757	Phenanthrene-d10	17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

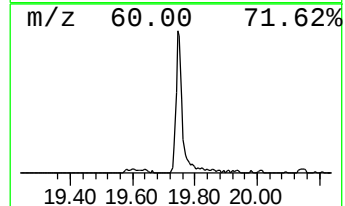
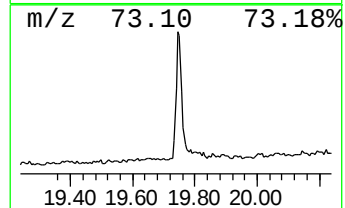
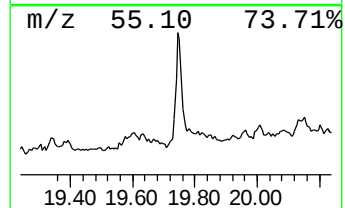
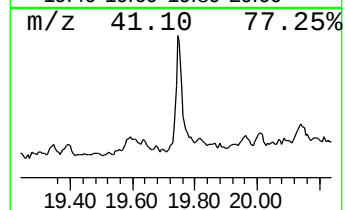
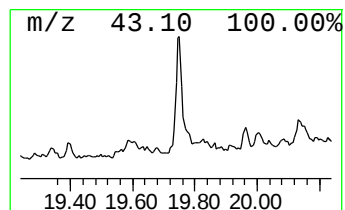
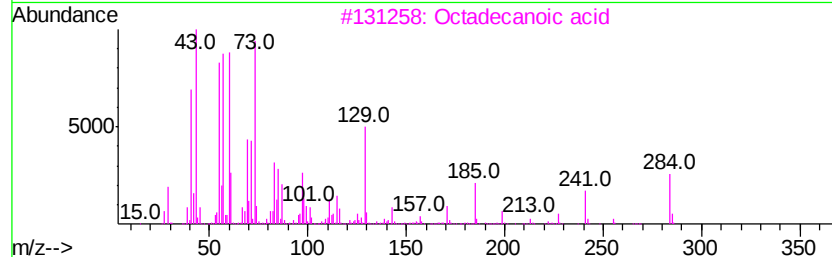
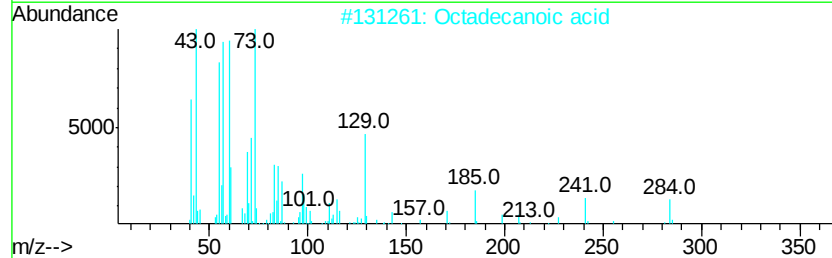
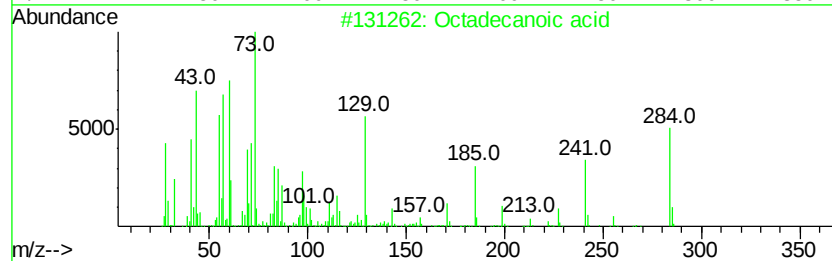
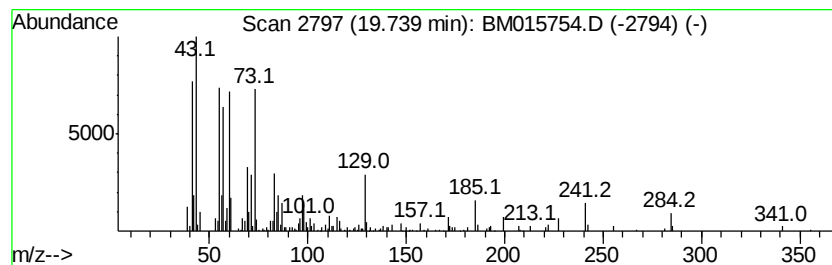
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 Octadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	5.37 ng/ul	505388	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	97
5		Octadecanoic acid	284	C18H36O2	000057-11-4	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

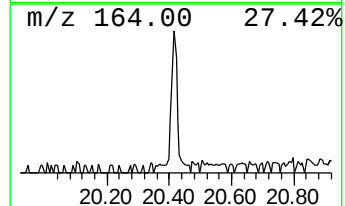
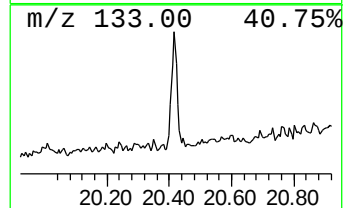
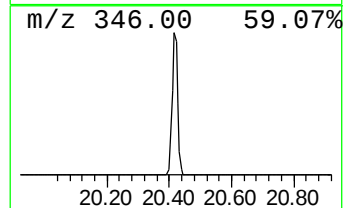
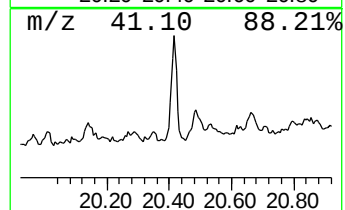
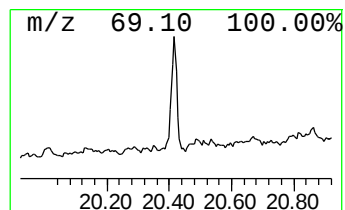
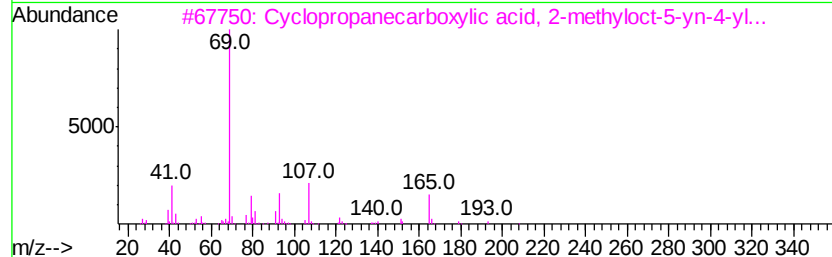
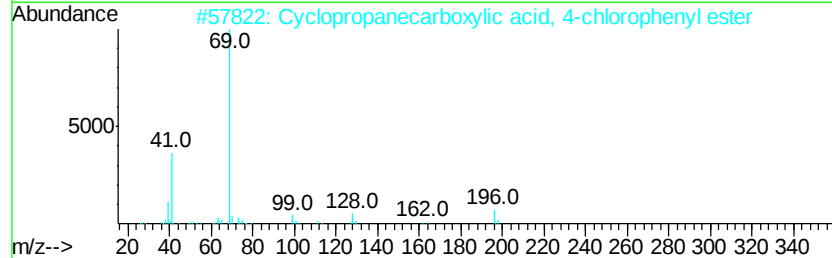
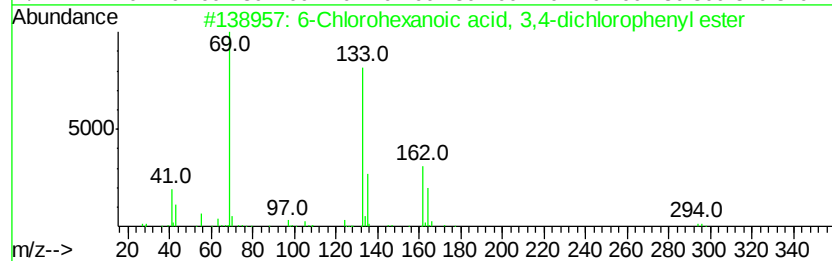
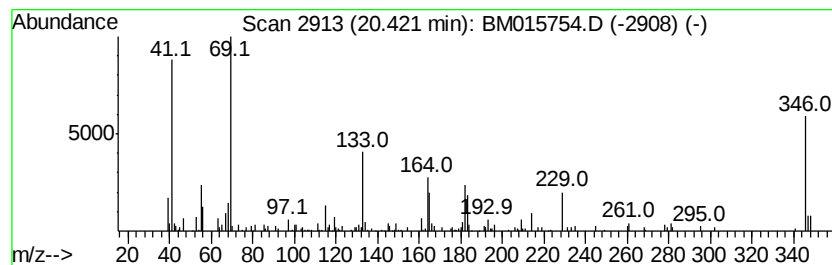
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	2.28 ng/ul	214661	Chrysene-d12	21.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chlorohexanoic acid, 3,4-dichl...	294	C12H13Cl3O2	1000307-62-4	25
2			Cyclopropanecarboxylic acid, 4-c...	196	C10H9ClO2	1000307-52-2	22
3			Cyclopropanecarboxylic acid, 2-m...	208	C13H20O2	1000299-37-8	22
4			3'-Trifluoromethylmethacrylanilide	229	C11H10F3NO	000783-05-1	16
5			2-Dodecene, 2-methyl-	182	C13H26	055103-82-7	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

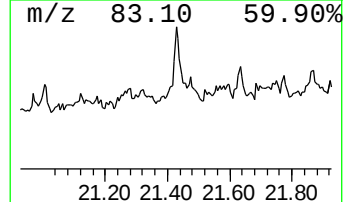
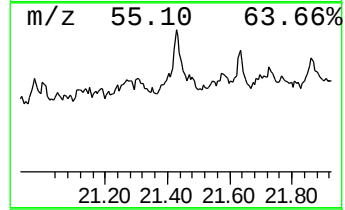
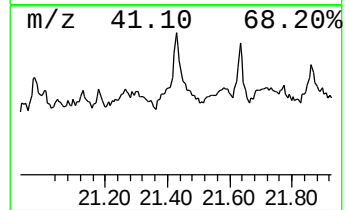
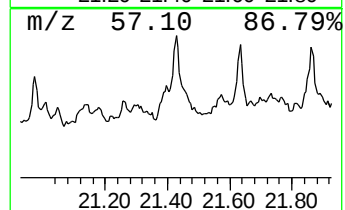
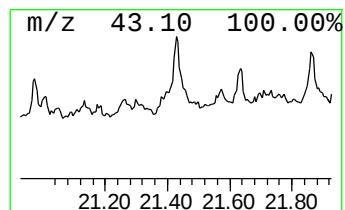
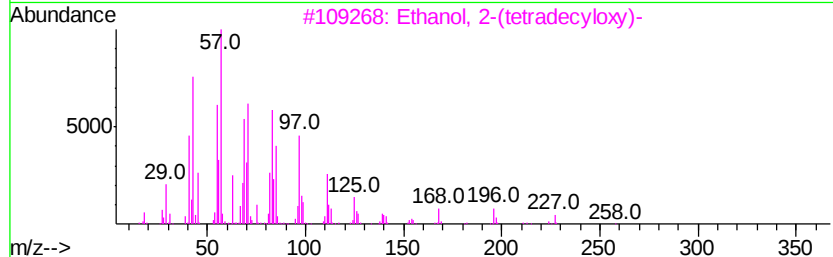
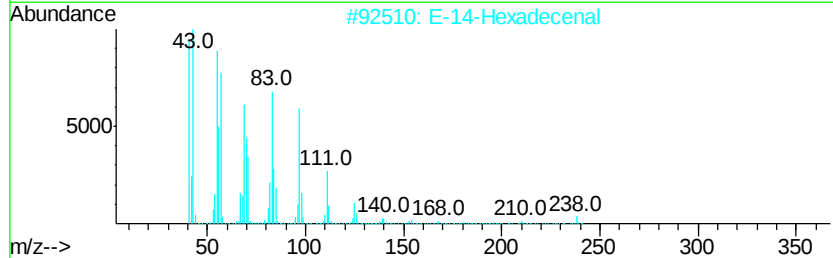
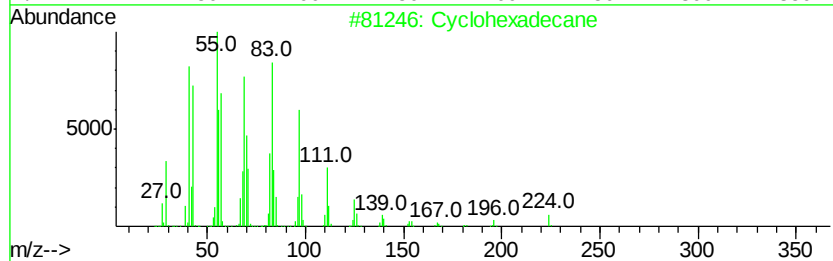
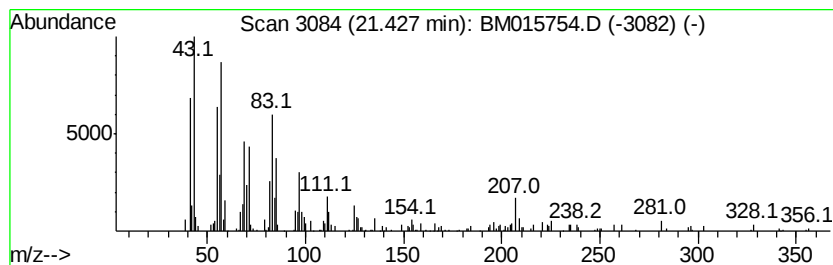
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Cyclic21.43 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	2.82 ng/ul	266001	Chrysene-d12	21.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	91
2			E-14-Hexadecenal	238	C16H30O	330207-53-9	83
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
4			3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	80
5			Cetene	224	C16H32	000629-73-2	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015754.D
Acq On : 25 Jun 2018 17:43
Operator : SJ/JU
Sample : J3569-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXT1

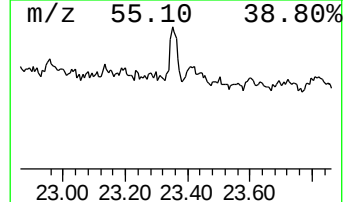
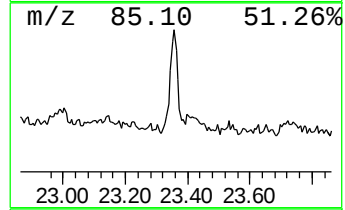
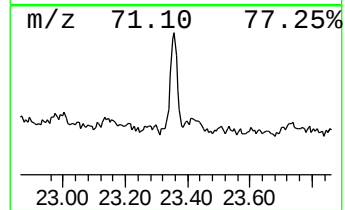
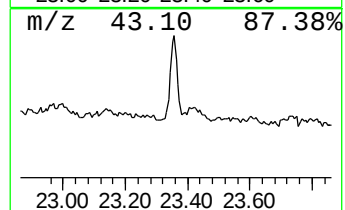
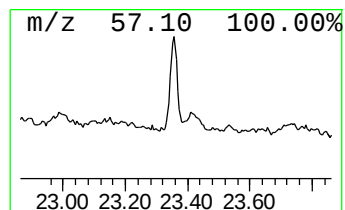
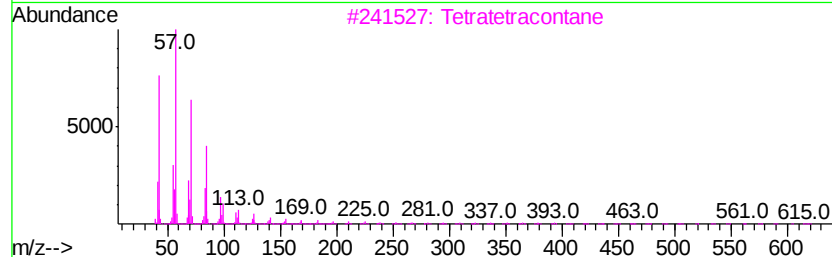
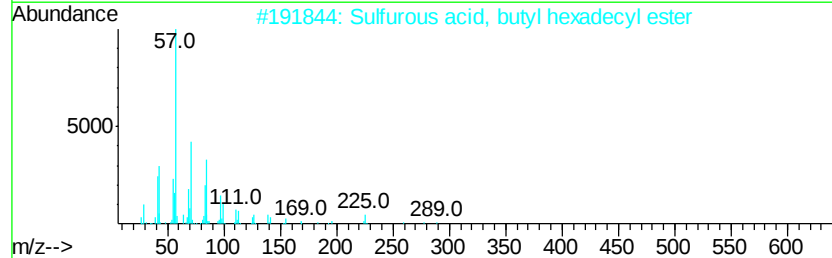
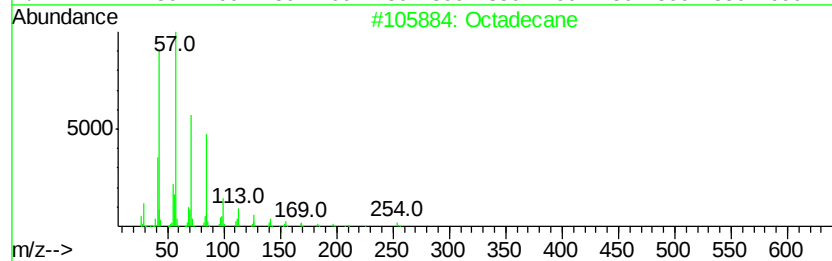
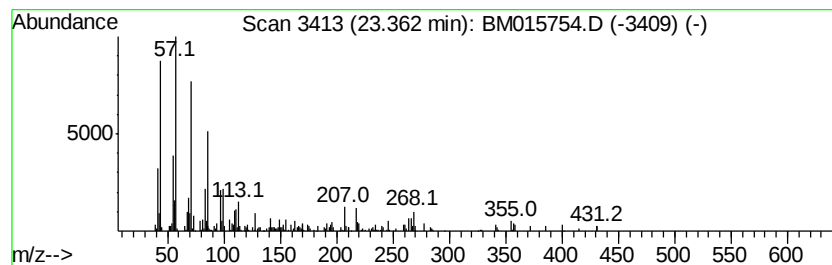
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	2.74 ng/ul	237952	Perylene-d12	24.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	83
2		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	80
3		Tetratetracontane	619	C44H90	007098-22-8	80
4		Tetratetracontane	619	C44H90	007098-22-8	80
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062518\
 Data File : BM015754.D
 Acq On : 25 Jun 2018 17:43
 Operator : SJ/JU
 Sample : J3569-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXT1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.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
unknown-01	6.35	7.0	ng/ul	295918	1	8.32	839964	20.0
unknown-02	7.93	9.2	ng/ul	385845	1	8.32	839964	20.0
Benzene, 1,2,3-tr...	8.42	9.1	ng/ul	380592	1	8.32	839964	20.0
Benzene, 1,4-diet...	8.80	9.7	ng/ul	408258	1	8.32	839964	20.0
Benzene, 1-methyl...	8.85	28.2	ng/ul	1183220	1	8.32	839964	20.0
Benzene, 2-ethyl-...	9.26	33.9	ng/ul	1421720	1	8.32	839964	20.0
o-Cymene	9.32	39.0	ng/ul	1638410	1	8.32	839964	20.0
Benzene, 4-ethyl-...	9.42	103.8	ng/ul	4357180	1	8.32	839964	20.0
Benzene, (1,1-dim...	9.67	21.8	ng/ul	914544	1	8.32	839964	20.0
Benzene, 1-methox...	9.80	3.6	ng/ul	458738	2	11.15	2577280	20.0
Benzene, 1,2,3,5-...	9.95	32.1	ng/ul	4133790	2	11.15	2577280	20.0
1-Phenyl-1-butene	10.38	14.1	ng/ul	1820540	2	11.15	2577280	20.0
2-(p-Tolyl)ethyla...	10.47	10.1	ng/ul	1299240	2	11.15	2577280	20.0
Benzene, 1-methyl...	10.53	32.3	ng/ul	4156360	2	11.15	2577280	20.0
Benzene, 1-methyl...	10.67	6.6	ng/ul	846479	2	11.15	2577280	20.0
Benzene, 1-ethyl-...	10.70	8.2	ng/ul	1055030	2	11.15	2577280	20.0
Benzene, 1,3-dime...	11.00	3.3	ng/ul	423012	2	11.15	2577280	20.0
Benzeneacetaldehy...	11.53	2.2	ng/ul	281069	2	11.15	2577280	20.0
1H-Indene, 2,3-di...	12.04	2.2	ng/ul	285514	2	11.15	2577280	20.0
Benzene, pentamet...	12.44	2.1	ng/ul	277032	2	11.15	2577280	20.0
Phenol, 4-(1,1,3,...	16.72	3.9	ng/ul	317375	4	17.66	1633340	20.0
Acetamide, N-(2-m...	16.77	4.3	ng/ul	353472	4	17.66	1633340	20.0
Phenol, p-tert-bu...	16.84	3.8	ng/ul	313680	4	17.66	1633340	20.0
Acetamide, N-(3-m...	17.04	3.8	ng/ul	311877	4	17.66	1633340	20.0
Phenol, 4-(1,1-di...	17.10	3.7	ng/ul	298593	4	17.66	1633340	20.0
n-Hexadecanoic acid	18.50	8.0	ng/ul	656757	4	17.66	1633340	20.0
Octadecanoic acid	19.74	5.4	ng/ul	505388	5	21.77	1883800	20.0
unknown-03	20.42	2.3	ng/ul	214661	5	21.77	1883800	20.0
(DEL) Alkane: Cyc...	21.43	2.8	ng/ul	266001	5	21.77	1883800	20.0
(DEL) Alkane: Str...	23.36	2.7	ng/ul	237952	6	24.18	1739420	20.0