

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013068.D
 Acq On : 21 Nov 2017 05:55
 Operator : SJ/JU
 Sample : I6489-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2Y9

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.993	139	154	158	rBV2	104127408	220152103	91.47%	20.825%
2	5.069	330	337	343	rBV	1659468	2608641	1.08%	0.247%
3	5.275	363	372	383	rVB2	59399842	103393459	42.96%	9.780%
4	5.422	384	397	404	rBV3	84785369	240676139	100.00%	22.767%
5	5.769	445	456	461	rBV2	56302076	93416340	38.81%	8.837%
6	6.222	528	533	540	rVB	3427870	4926641	2.05%	0.466%
7	6.710	606	616	622	rBV	7952277	12213149	5.07%	1.155%
8	6.822	626	635	640	rBV	25438921	38463632	15.98%	3.638%
9	6.881	640	645	651	rVB	14300269	19803966	8.23%	1.873%
10	6.951	651	657	662	rBV	14106072	20683266	8.59%	1.957%
11	7.116	679	685	691	rVB	11592591	16798948	6.98%	1.589%
12	7.387	718	731	736	rBV3	46595347	85806107	35.65%	8.117%
13	7.757	790	794	801	rVV2	1980631	3398194	1.41%	0.321%
14	7.834	801	807	816	rVB	13385174	21388795	8.89%	2.023%
15	8.069	841	847	855	rBV2	5213839	12757223	5.30%	1.207%
16	8.145	855	860	865	rVV	2619367	4407092	1.83%	0.417%
17	8.263	874	880	885	rVB	2129224	3193668	1.33%	0.302%
18	8.345	885	894	901	rBV2	7036640	12378282	5.14%	1.171%
19	8.663	942	948	952	rBV	2070927	3082087	1.28%	0.292%
20	8.716	952	957	965	rVB	2093844	3221814	1.34%	0.305%
21	8.816	965	974	979	rBV	3971311	6164308	2.56%	0.583%
22	8.910	986	990	1003	rVB4	1493682	3153898	1.31%	0.298%
23	9.334	1056	1062	1067	rBV	2159445	3286068	1.37%	0.311%
24	9.392	1067	1072	1080	rVB	3140872	4799170	1.99%	0.454%
25	9.563	1094	1101	1110	rBV3	1666469	4676334	1.94%	0.442%
26	9.904	1153	1159	1169	rVB5	2660243	5680314	2.36%	0.537%
27	10.122	1192	1196	1203	rVB3	1795870	3083354	1.28%	0.292%
28	10.551	1263	1269	1276	rVB	5489234	9303985	3.87%	0.880%
29	12.357	1565	1576	1584	rBV2	1380105	2895579	1.20%	0.274%
30	12.939	1669	1675	1684	rVB	1936478	3152416	1.31%	0.298%
31	13.769	1810	1816	1825	rVB	2805966	4652179	1.93%	0.440%
32	14.045	1857	1863	1873	rVB	3302219	4784575	1.99%	0.453%
33	14.351	1908	1915	1928	rBV4	1928253	3828906	1.59%	0.362%
34	15.374	2079	2089	2098	rVB2	29789325	46503577	19.32%	4.399%

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35	15.868	2168	2173	2180	rVB2	1427473	2459179	1.02%	0.233%
36	16.251	2232	2238	2244	rVB2	2153508	3742028	1.55%	0.354%
37	17.098	2377	2382	2387	rBV2	2098821	2988146	1.24%	0.283%
38	17.198	2393	2399	2405	rVB	3780576	5162344	2.14%	0.488%
39	19.492	2784	2789	2795	rVB	3579452	4834703	2.01%	0.457%
40	21.280	3089	3093	3098	rVB	1973900	2444553	1.02%	0.231%
41	23.374	3442	3449	3454	rBV	2242019	4180063	1.74%	0.395%
42	23.515	3467	3473	3483	rVB	1301205	2598079	1.08%	0.246%

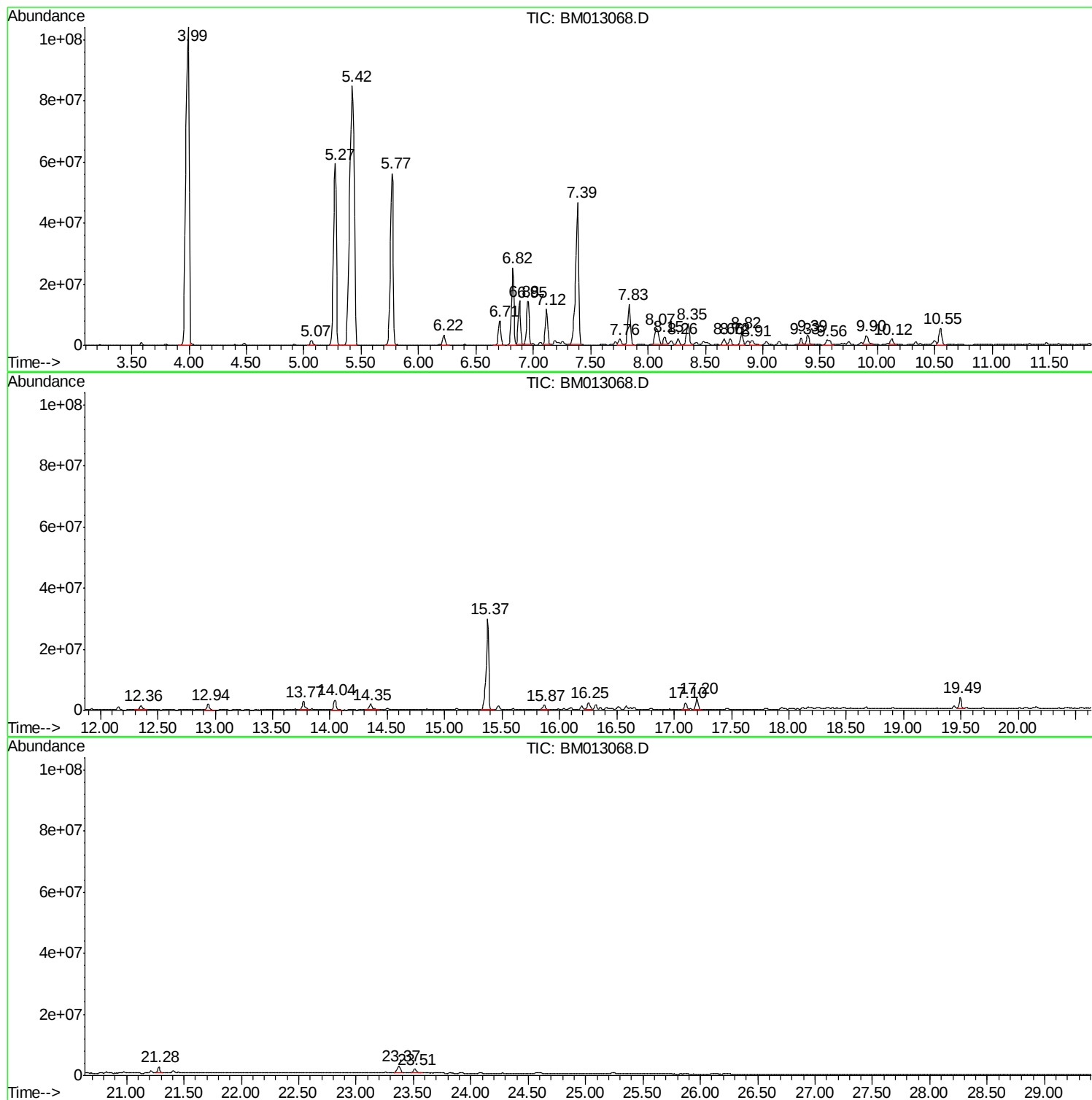
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



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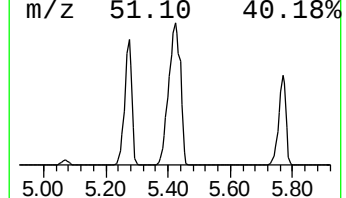
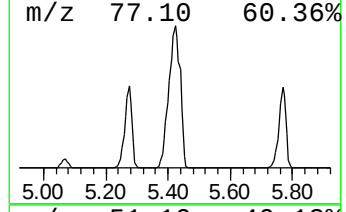
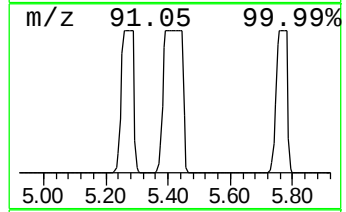
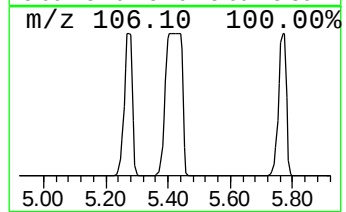
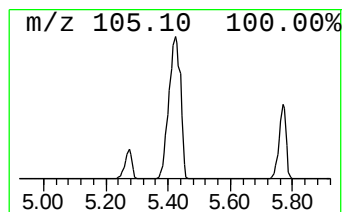
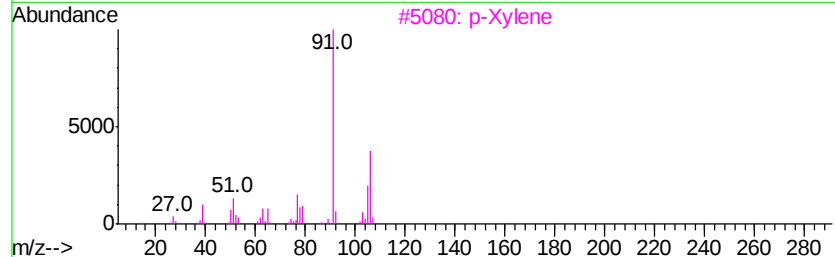
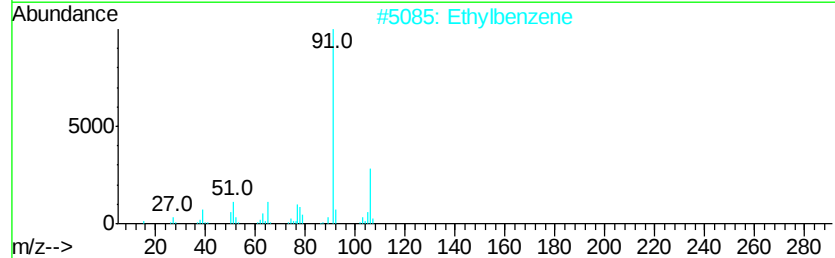
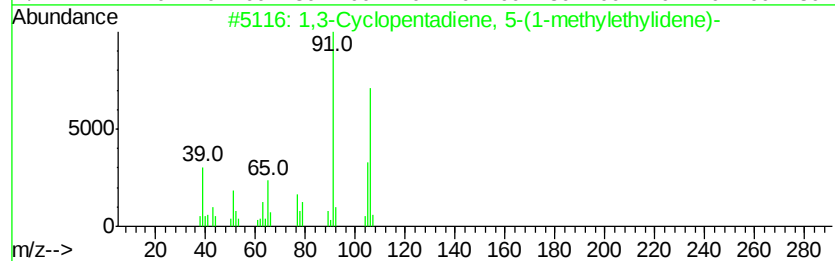
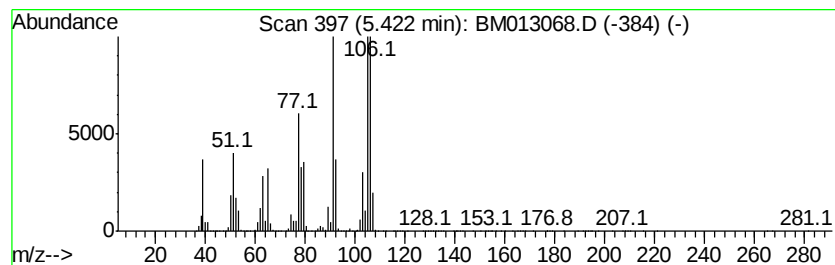
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	1416.49 ng/ul	240676000	1,4-Dichlorobenzene-d4	7.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	58
2		Ethylbenzene	106	C8H10	000100-41-4	50
3		p-Xylene	106	C8H10	000106-42-3	49
4		Benzaldehyde	106	C7H6O	000100-52-7	47
5		o-Xylene	106	C8H10	000095-47-6	47



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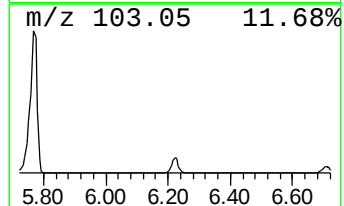
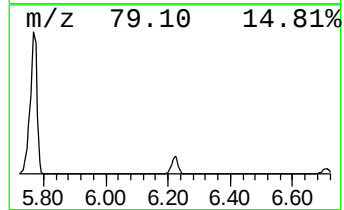
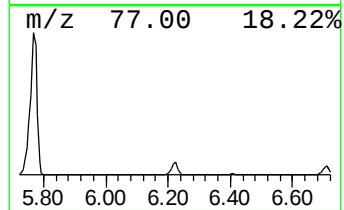
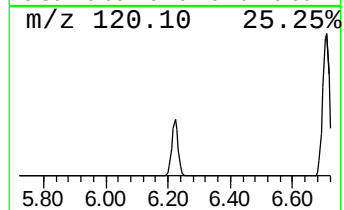
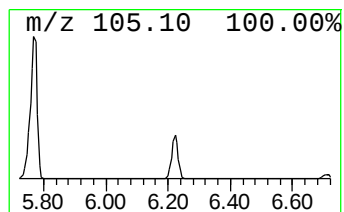
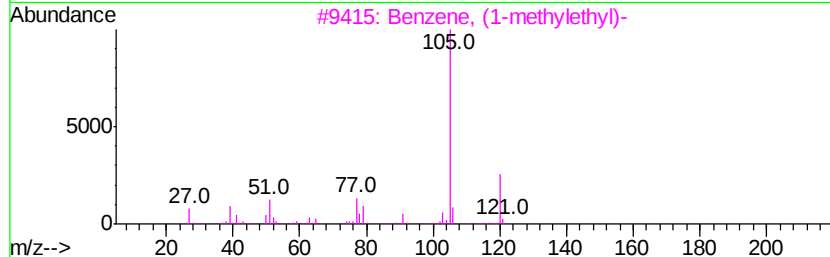
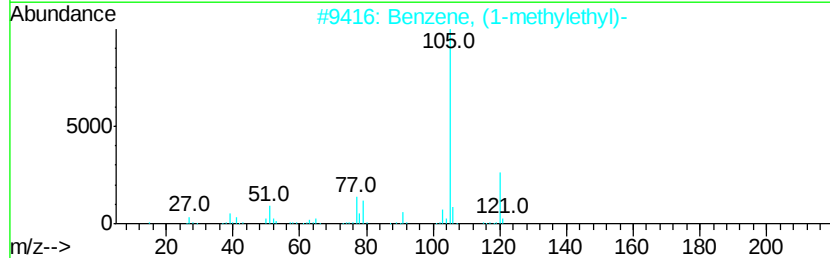
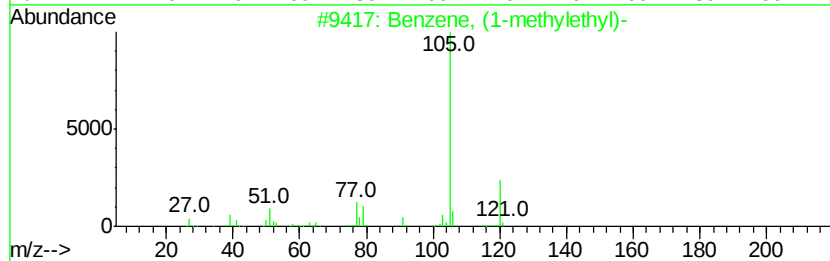
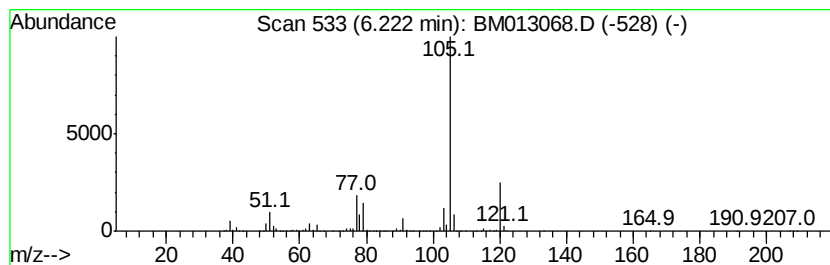
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Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	29.00 ng/ul	4926640	1,4-Dichlorobenzene-d4	7.72

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



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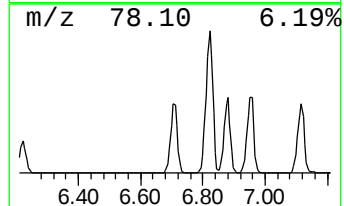
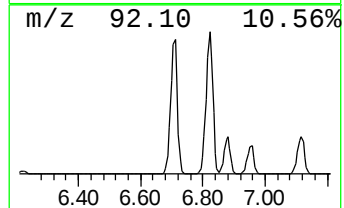
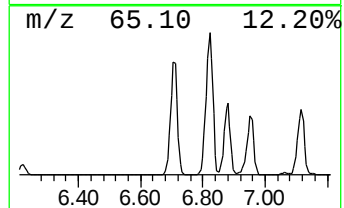
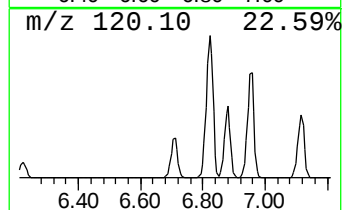
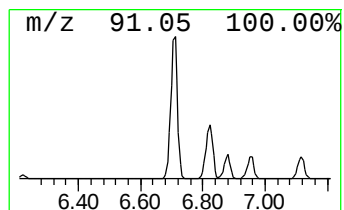
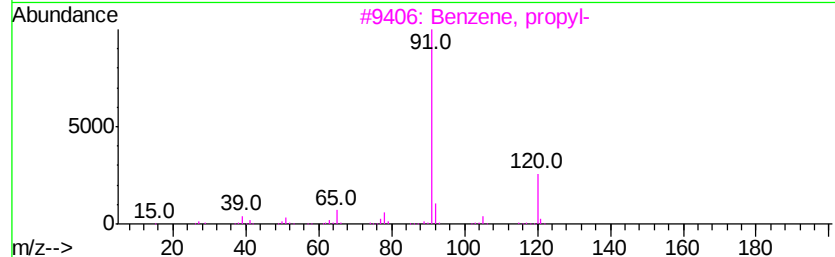
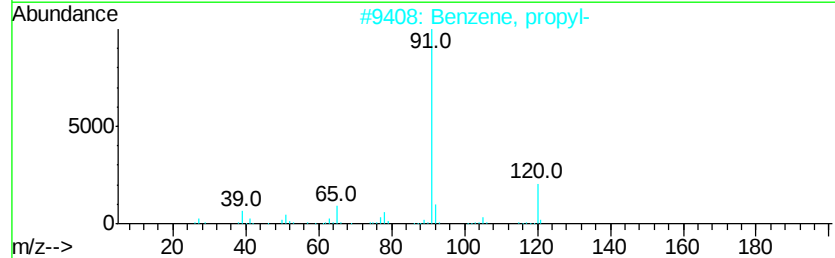
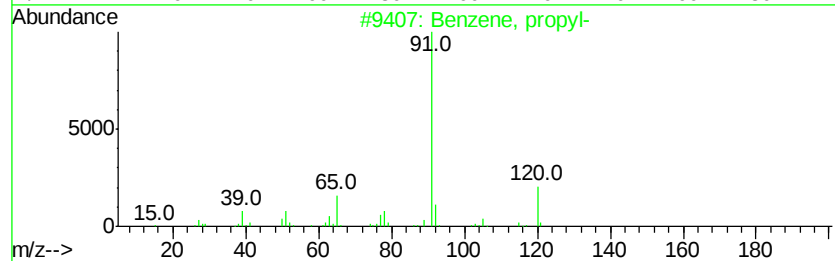
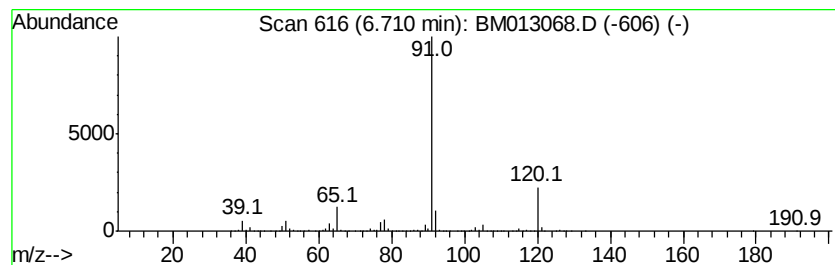
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	71.88 ng/ul	12213100	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	94
2		Benzene, propyl-	120	C9H12	000103-65-1	90
3		Benzene, propyl-	120	C9H12	000103-65-1	87
4		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
5		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78



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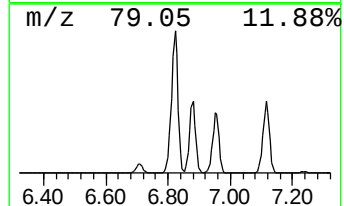
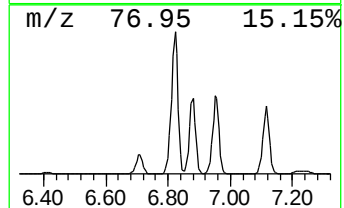
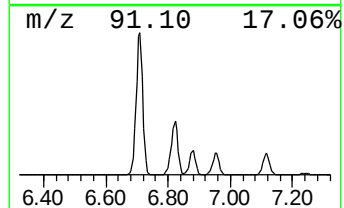
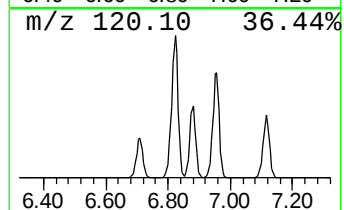
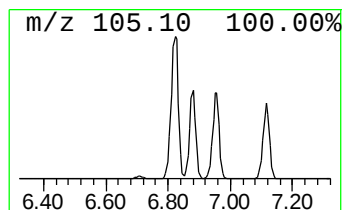
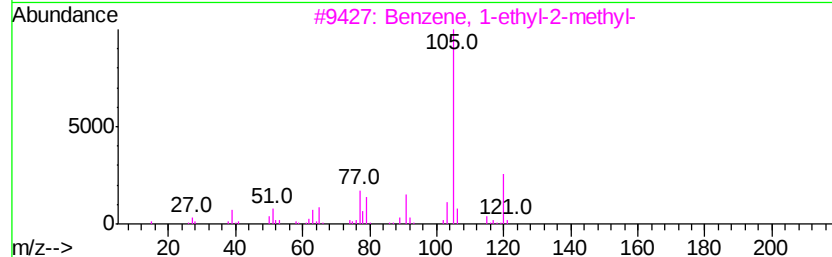
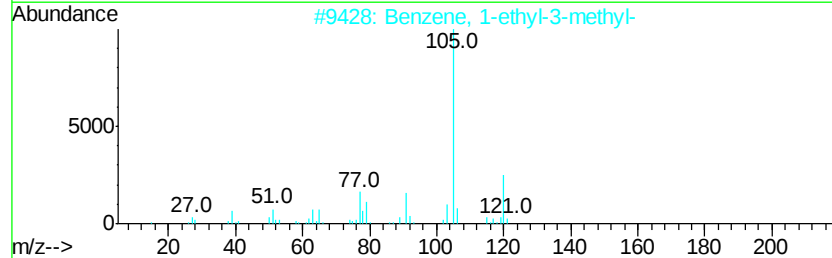
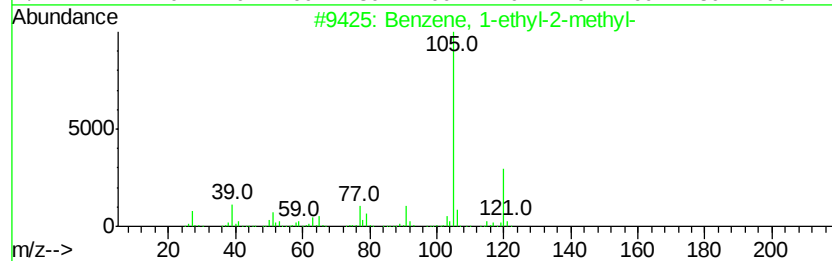
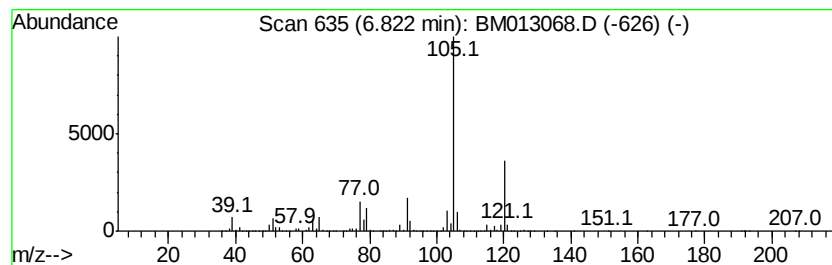
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Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	226.38 ng/ul	38463600	1,4-Dichlorobenzene-d4	7.72

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



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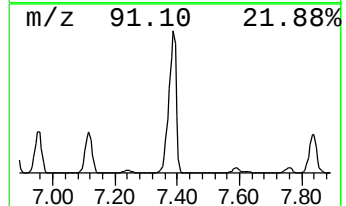
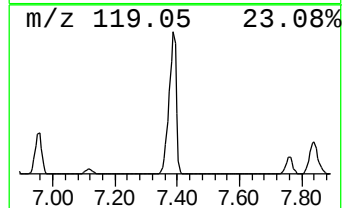
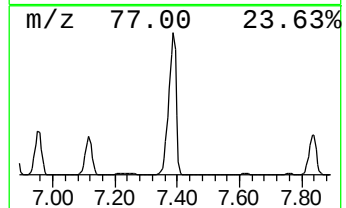
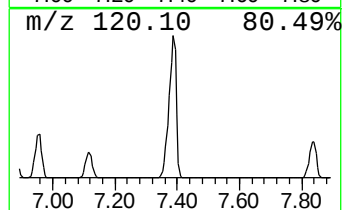
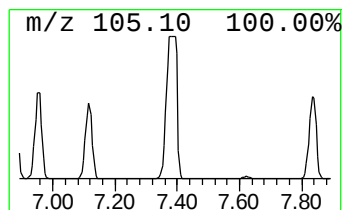
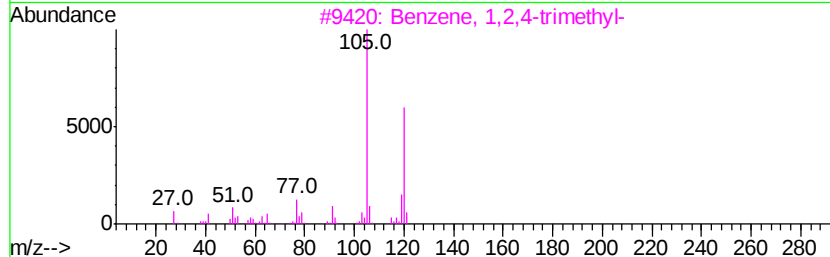
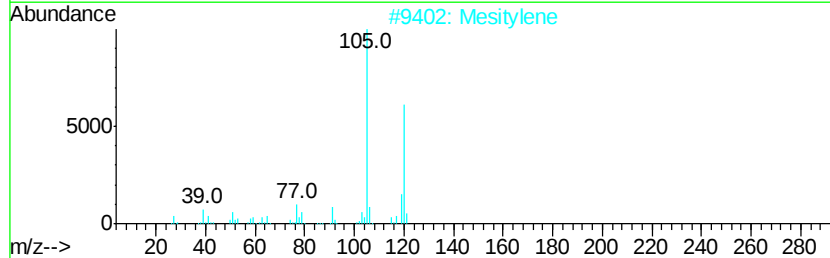
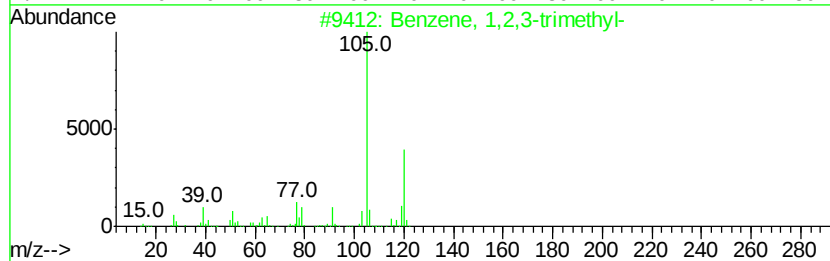
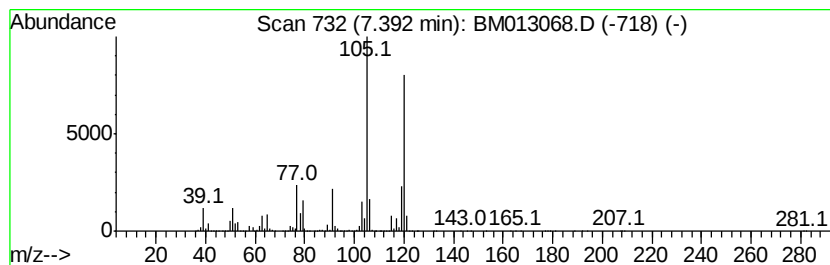
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TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	505.01 ng/ul	85806100	1,4-Dichlorobenzene-d4	7.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2		Mesitylene	120	C9H12	000108-67-8	90
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013068.D
Acq On : 21 Nov 2017 05:55
Operator : SJ/JU
Sample : I6489-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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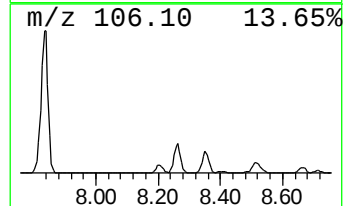
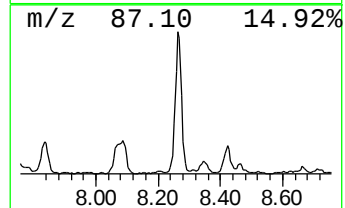
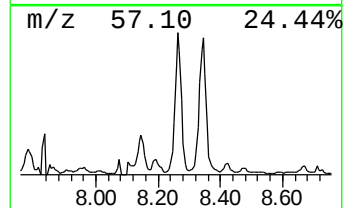
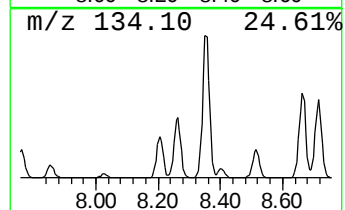
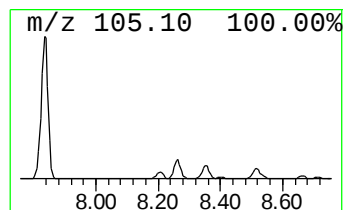
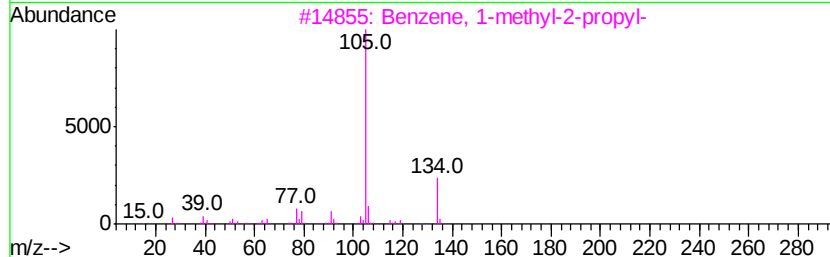
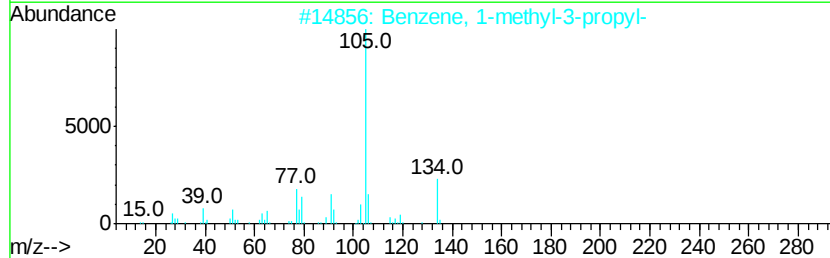
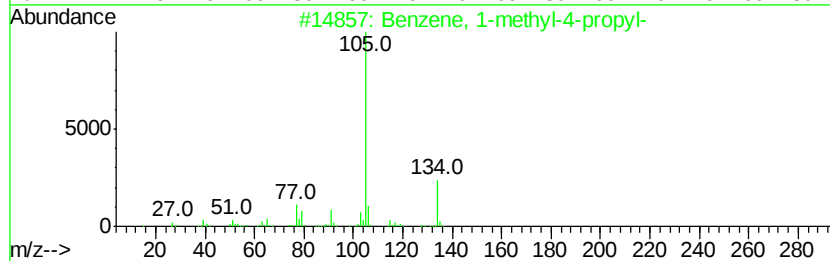
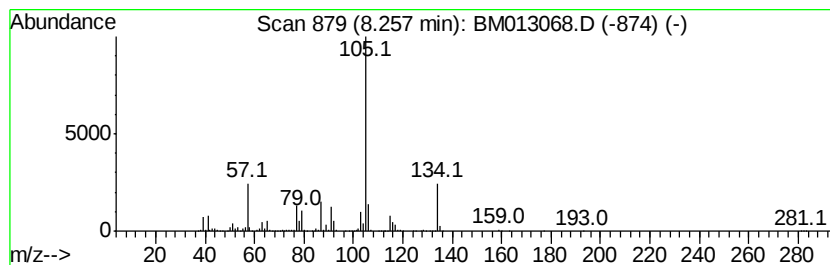
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	18.80 ng/ul	3193670	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	76



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013068.D
Acq On : 21 Nov 2017 05:55
Operator : SJ/JU
Sample : I6489-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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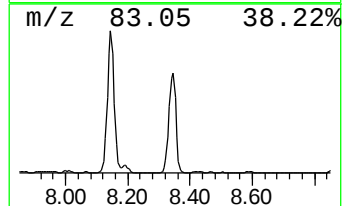
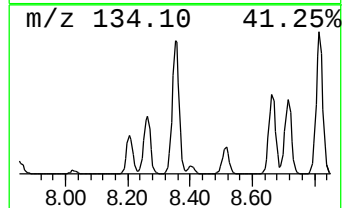
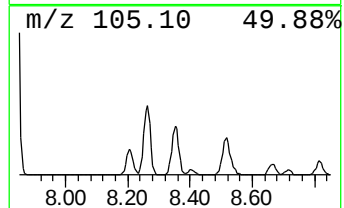
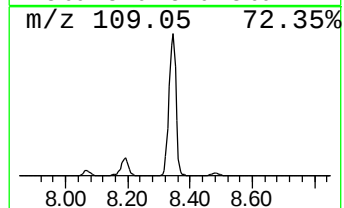
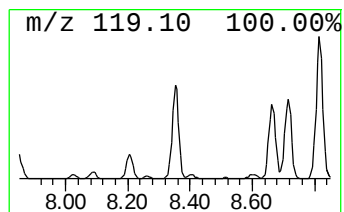
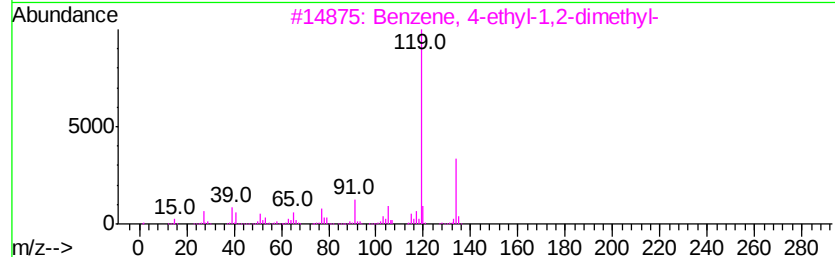
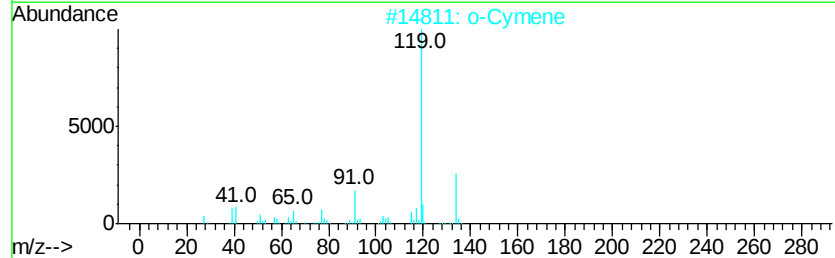
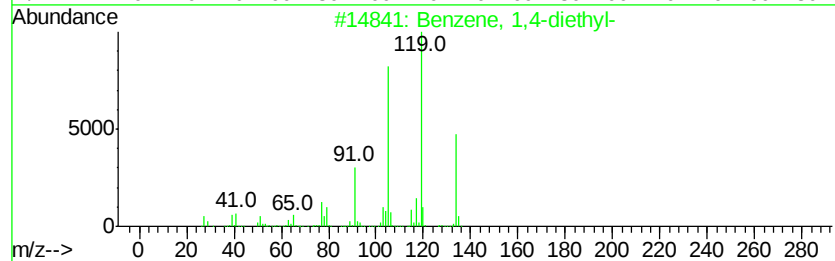
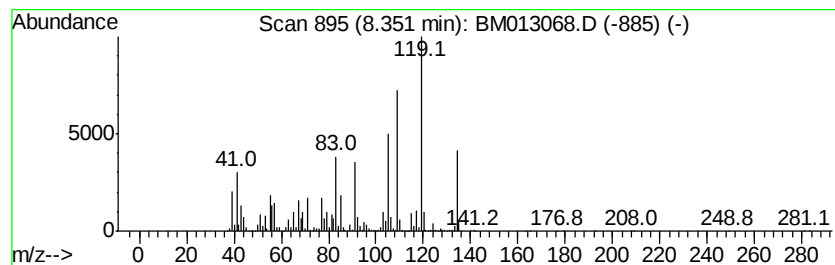
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	72.85 ng/ul	12378300	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	74
2		o-Cymene	134	C10H14	000527-84-4	70
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013068.D
Acq On : 21 Nov 2017 05:55
Operator : SJ/JU
Sample : I6489-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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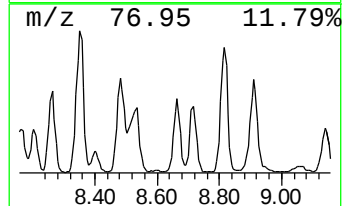
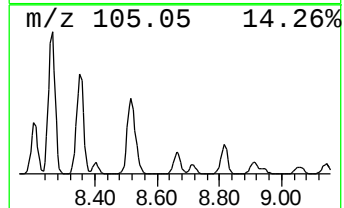
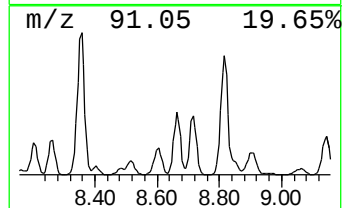
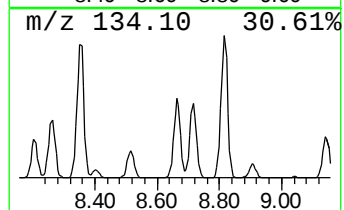
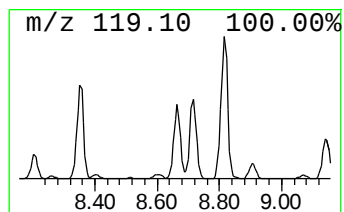
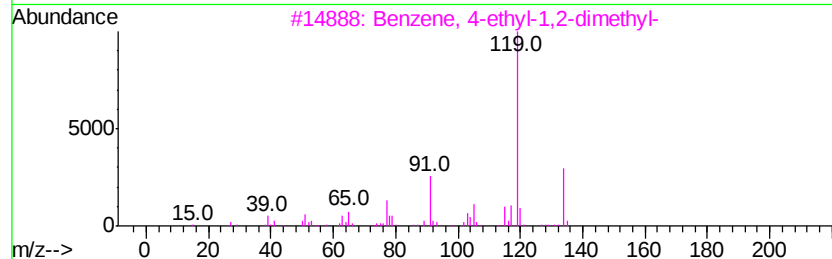
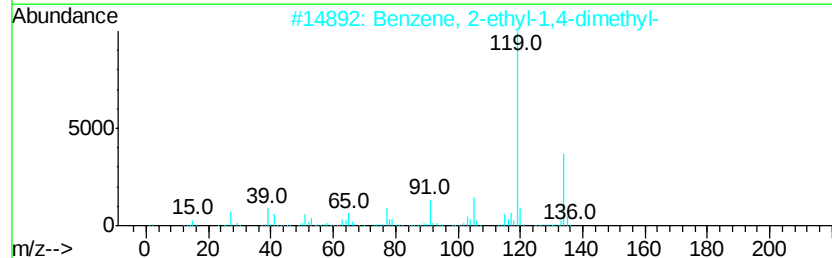
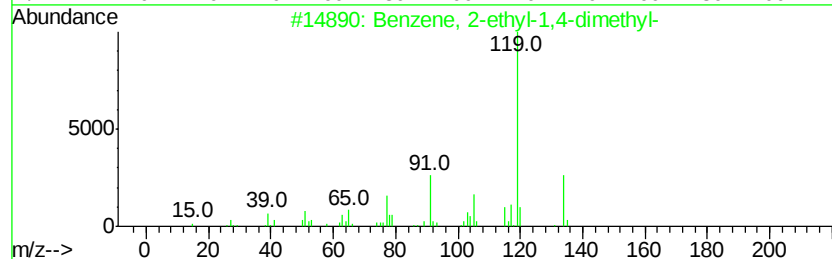
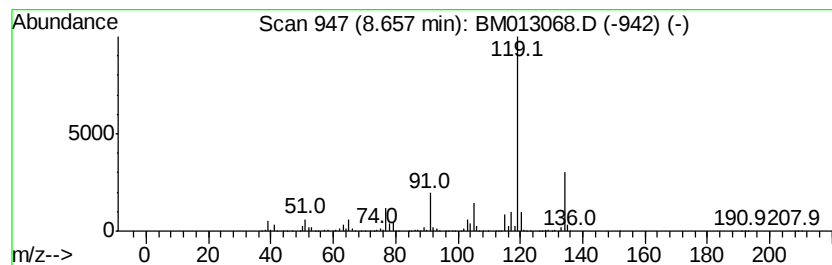
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	18.14 ng/ul	3082090	1,4-Dichlorobenzene-d4	7.72

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	96
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013068.D
Acq On : 21 Nov 2017 05:55
Operator : SJ/JU
Sample : I6489-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

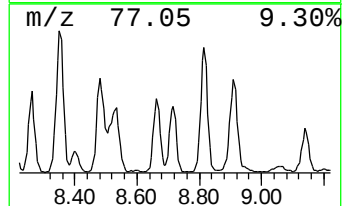
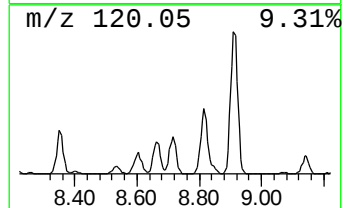
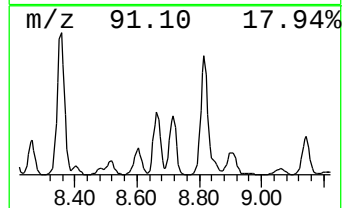
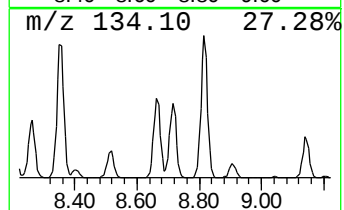
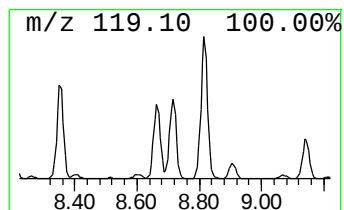
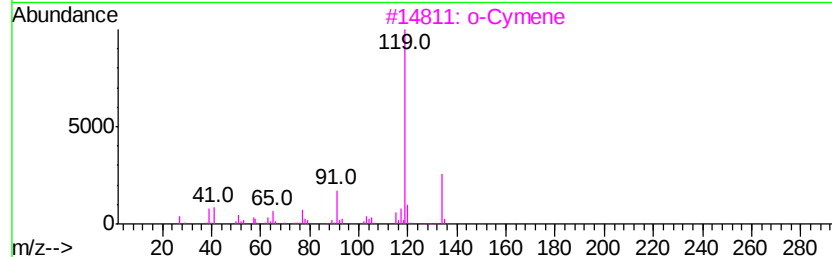
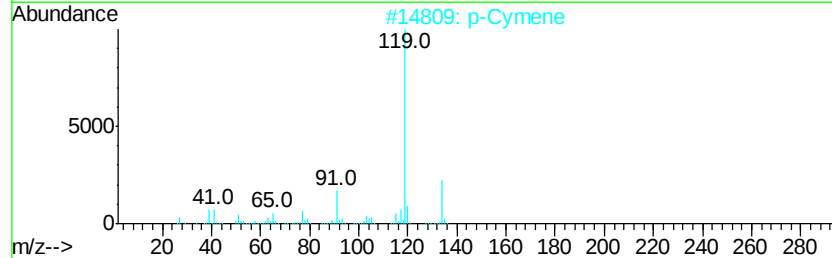
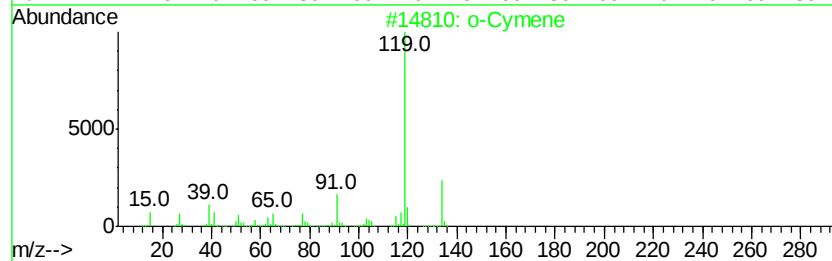
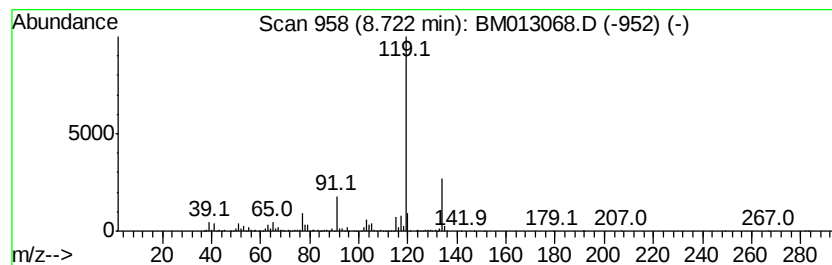
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	18.96 ng/ul	3221810	1,4-Dichlorobenzene-d4	7.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Cymene	134 C10H14	000527-84-4 97
2		p-Cymene	134 C10H14	000099-87-6 97
3		o-Cymene	134 C10H14	000527-84-4 97
4		o-Cymene	134 C10H14	000527-84-4 97
5		Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3 95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013068.D
Acq On : 21 Nov 2017 05:55
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Sample : I6489-09
Misc :
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ClientSampleId :
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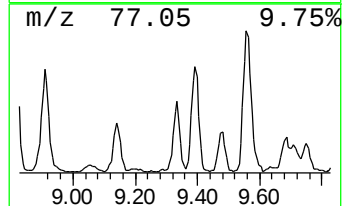
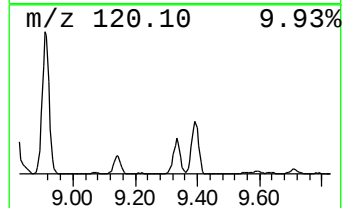
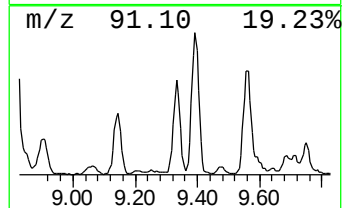
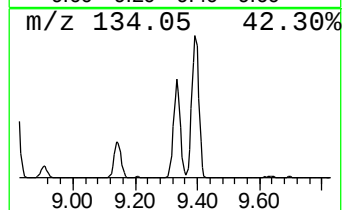
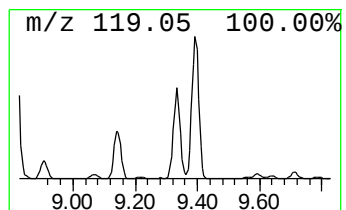
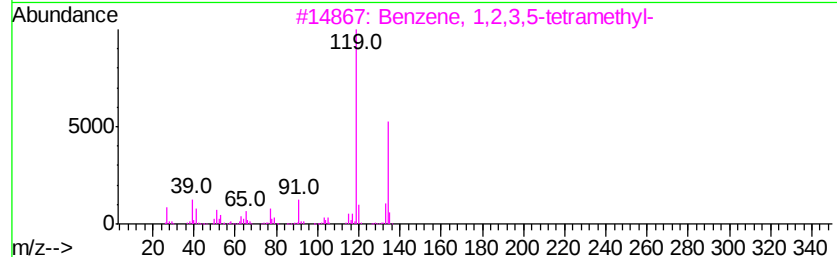
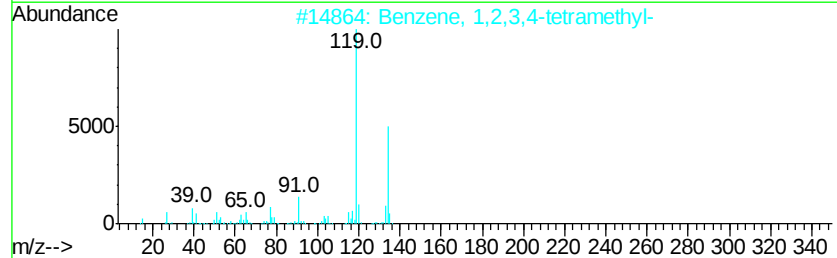
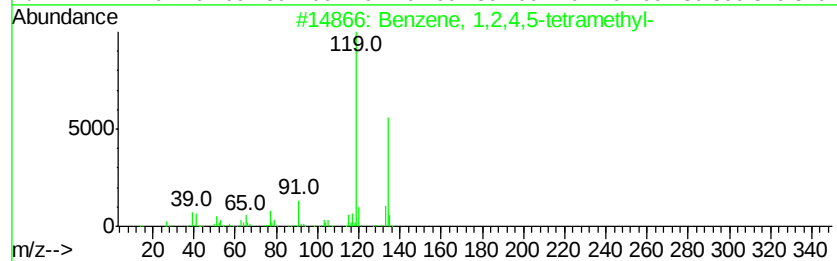
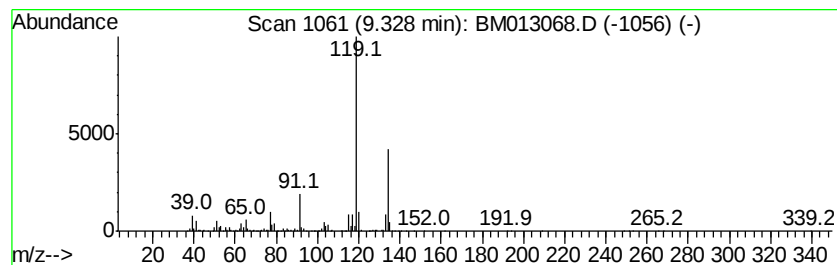
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	7.06 ng/ul	3286070	Napthalene-d8	10.50

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
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Acq On : 21 Nov 2017 05:55
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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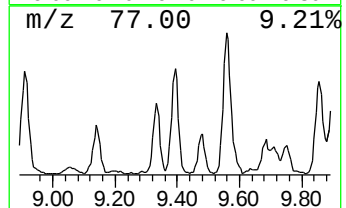
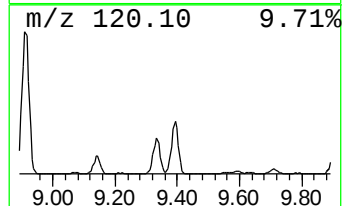
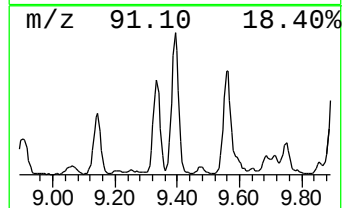
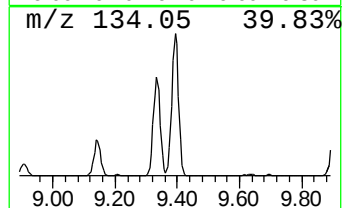
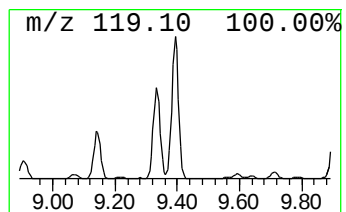
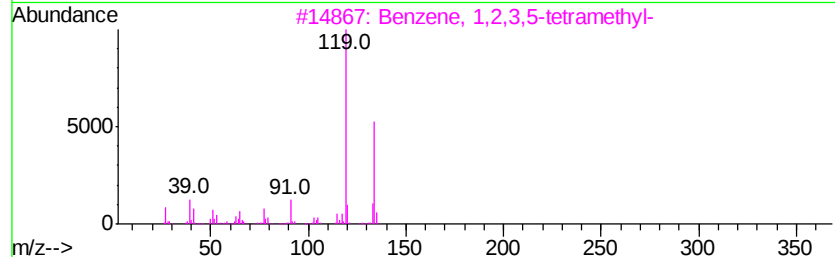
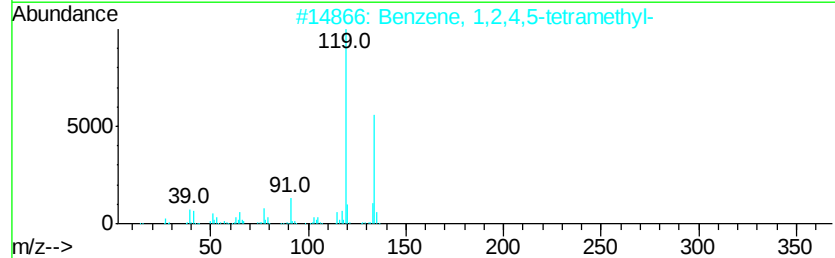
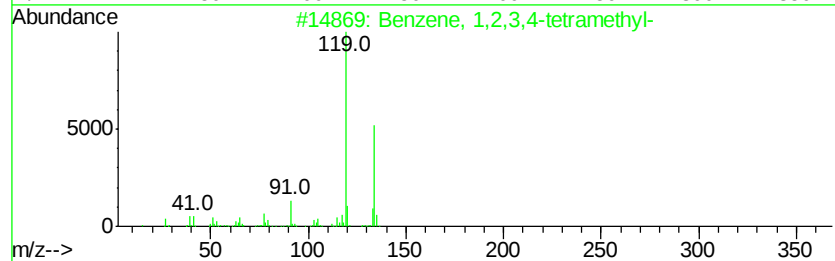
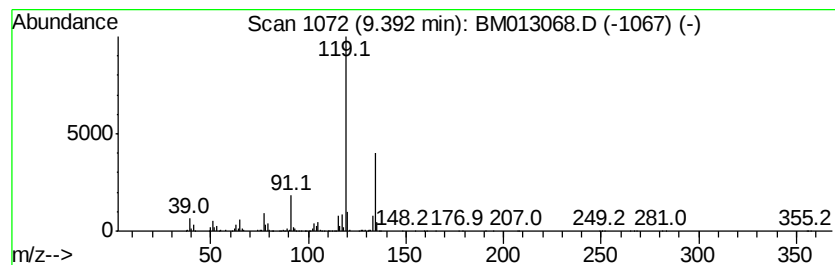
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	10.32 ng/ul	4799170	Napthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013068.D
Acq On : 21 Nov 2017 05:55
Operator : SJ/JU
Sample : I6489-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BE2Y9

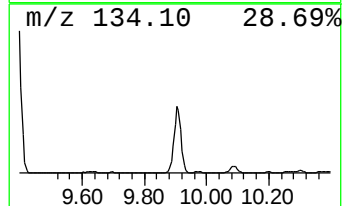
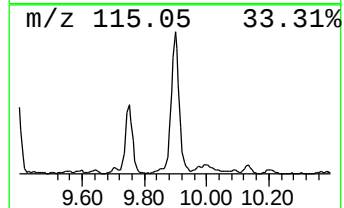
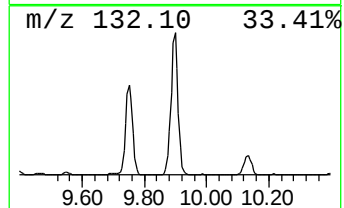
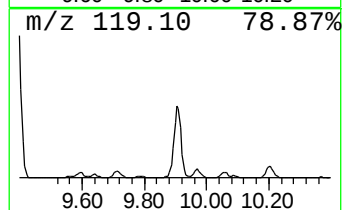
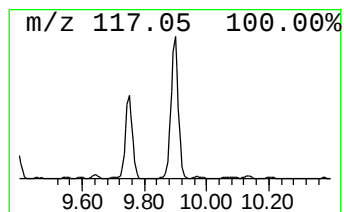
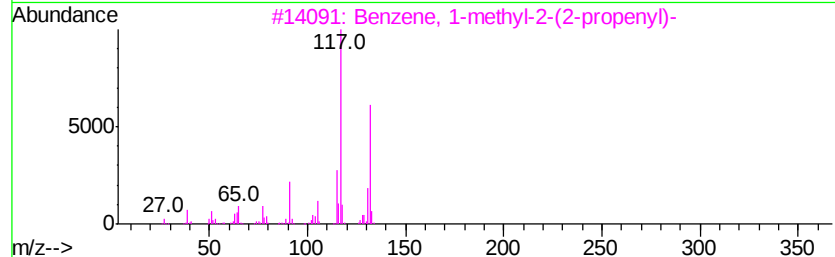
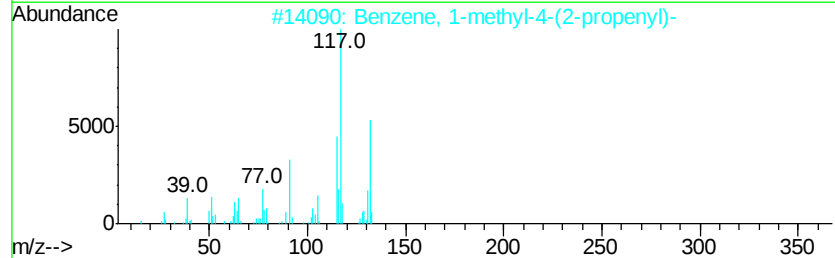
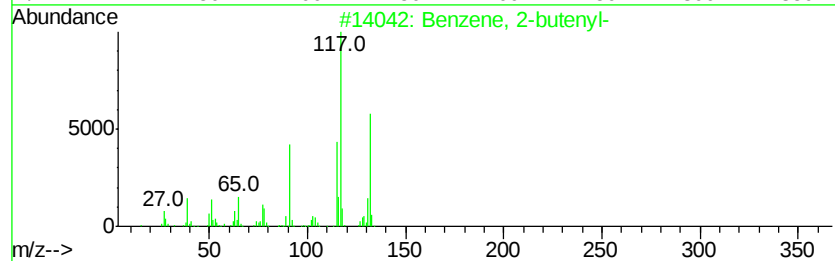
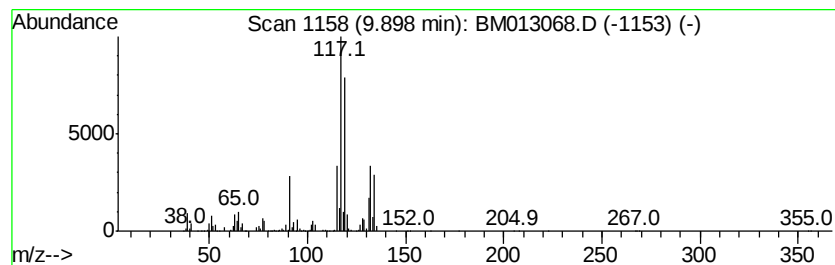
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 2-butenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	12.21 ng/ul	5680310	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	89
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	50
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013068.D
Acq On : 21 Nov 2017 05:55
Operator : SJ/JU
Sample : I6489-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2Y9

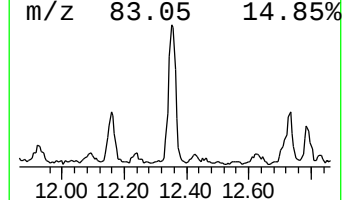
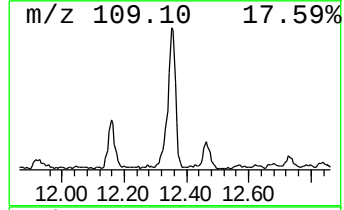
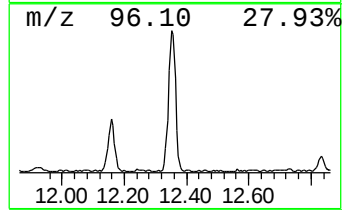
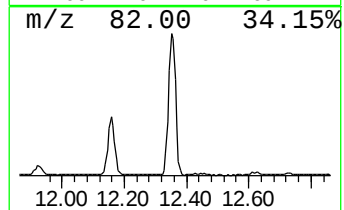
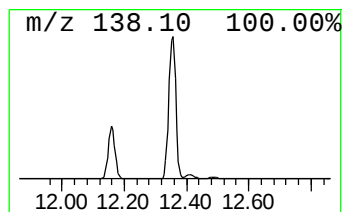
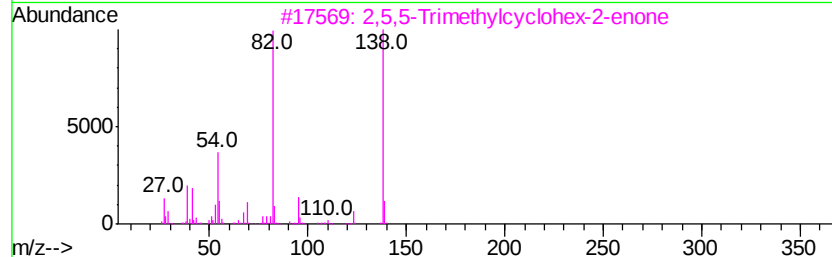
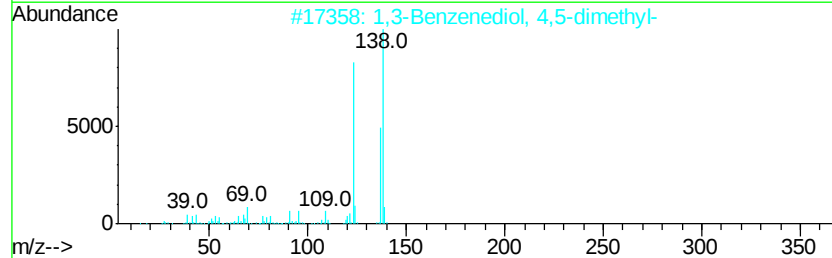
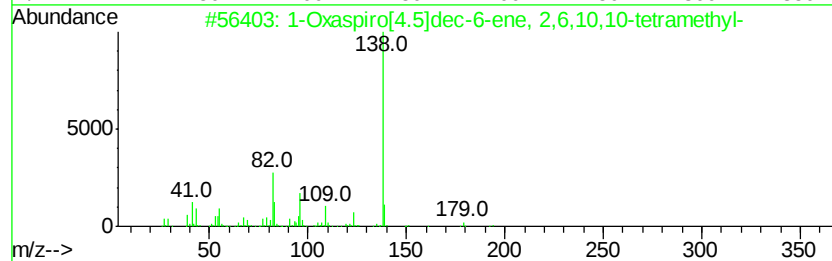
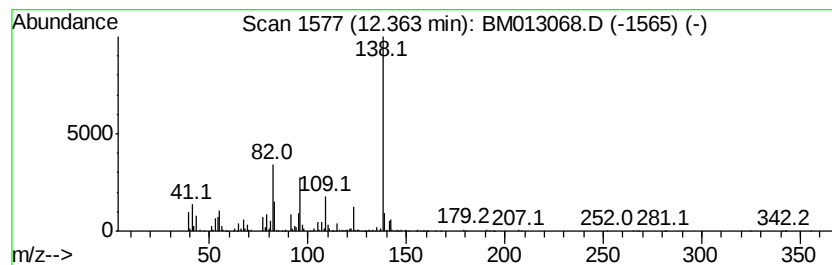
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1-Oxaspiro[4.5]dec-6-ene, 2... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	6.22 ng/ul	2895580	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Oxaspiro[4.5]dec-6-ene, 2,6,10...	194	C13H22O	036431-72-8	80
2		1,3-Benzenediol, 4,5-dimethyl-	138	C8H10O2	000527-55-9	50
3		2,5,5-Trimethylcyclohex-2-enone	138	C9H14O	042747-41-1	50
4		3-Methoxybenzyl alcohol	138	C8H10O2	006971-51-3	49
5		Benzaldehyde, 3,4-dihydroxy-	138	C7H6O3	000139-85-5	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013068.D
Acq On : 21 Nov 2017 05:55
Operator : SJ/JU
Sample : I6489-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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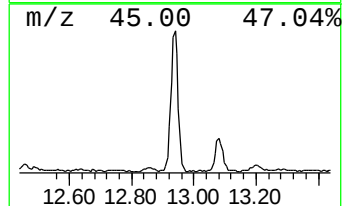
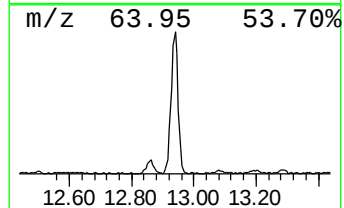
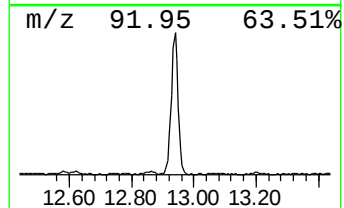
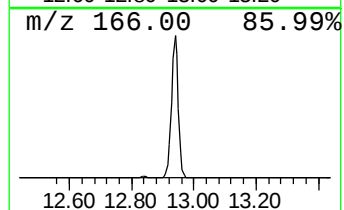
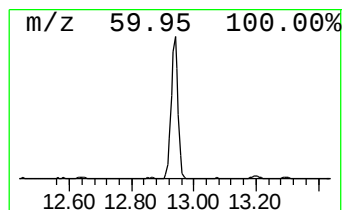
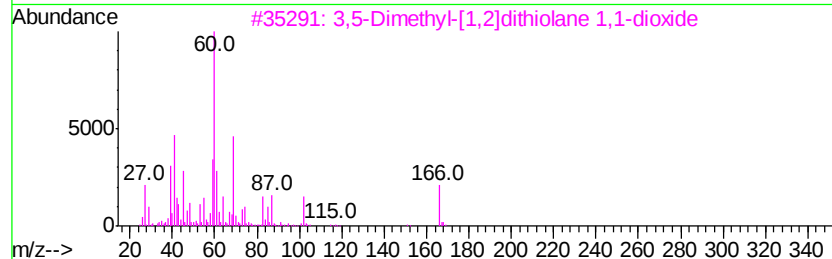
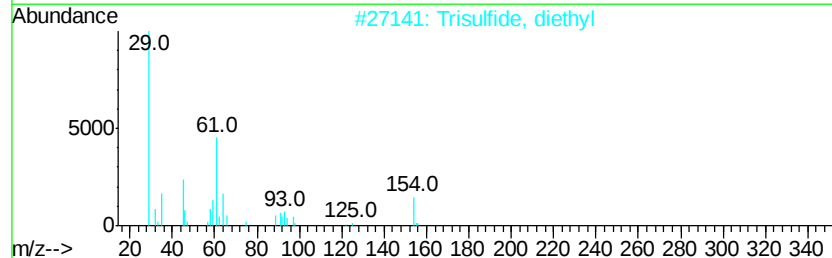
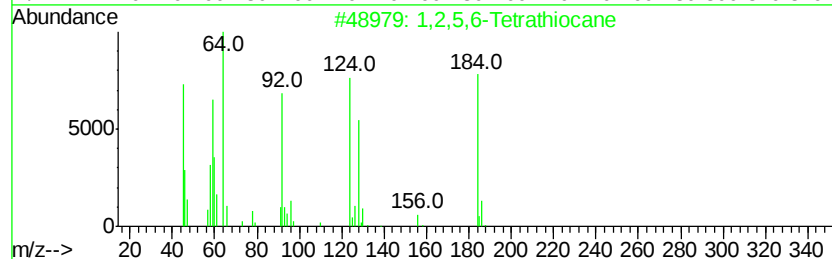
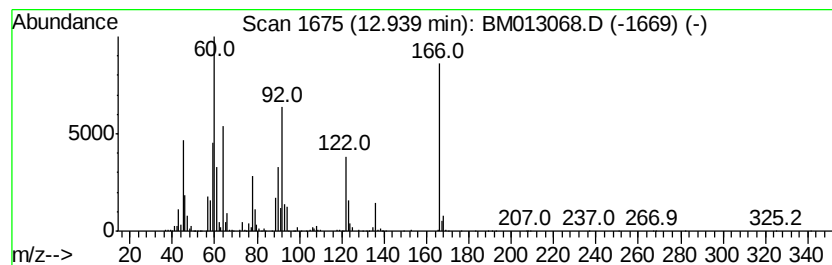
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	16.47 ng/ul	3152420	Acenaphthene-d10	14.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	38
2			Trisulfide, diethyl	154	C4H10S3	003600-24-6	32
3			3,5-Dimethyl-[1,2]dithiolane 1,1...	166	C5H10O2S2	1000185-07-5	25
4			1,3-Oxathiolane	90	C3H6OS	002094-97-5	18
5			Thiazole, 2-ethyl-4,5-dihydro-	115	C5H9NS	016982-46-0	14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013068.D
Acq On : 21 Nov 2017 05:55
Operator : SJ/JU
Sample : I6489-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

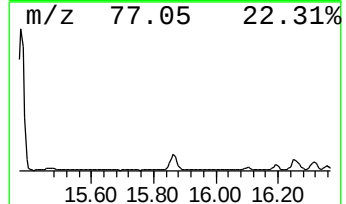
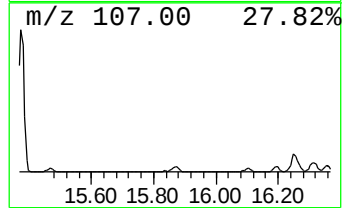
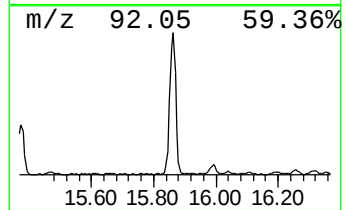
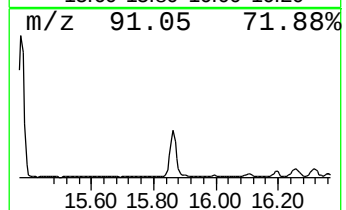
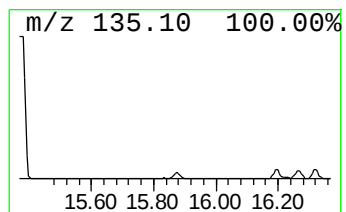
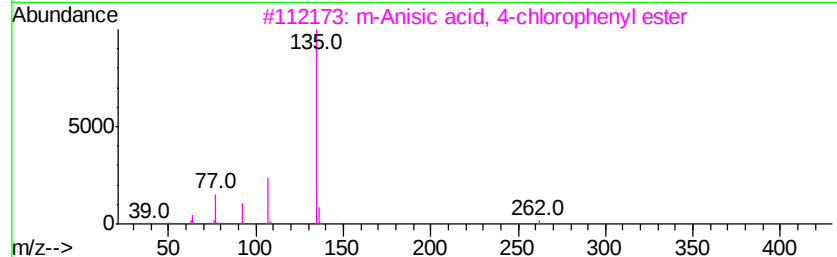
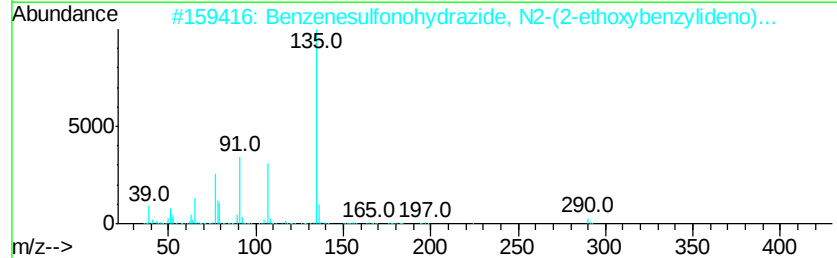
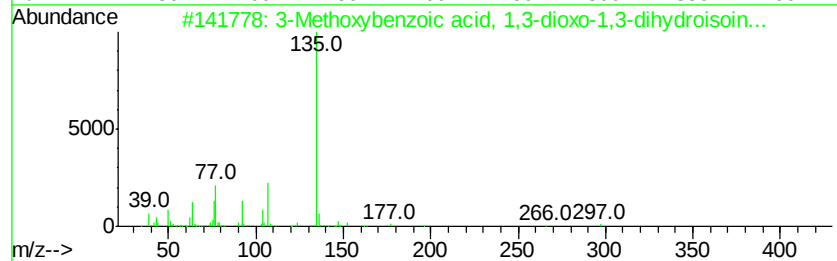
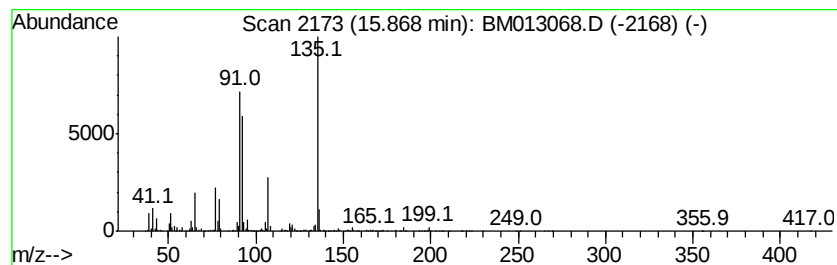
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 3-Methoxybenzoic acid, 1,3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.87	16.46 ng/ul	2459180	Phenanthrene-d10	17.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methoxybenzoic acid, 1,3-dioxo...	297	C16H11N05	1000310-73-2	50
2		Benzenesulfonohydrazide, N2-(2-e...	318	C16H18N2O3S	065609-76-9	50
3		m-Anisic acid, 4-chlorophenyl ester	262	C14H11ClO3	1000307-79-9	50
4		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	47
5		1H-Pyrazole-4-carboxamide, 3-[(1...	260	C12H12N4O3	1000337-32-7	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013068.D
Acq On : 21 Nov 2017 05:55
Operator : SJ/JU
Sample : I6489-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

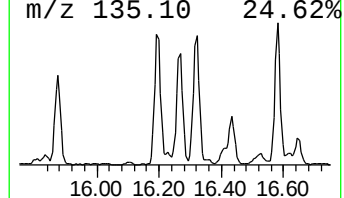
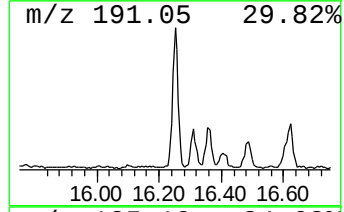
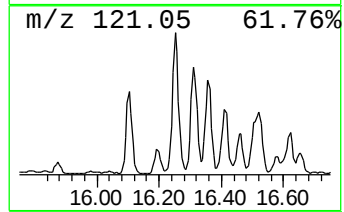
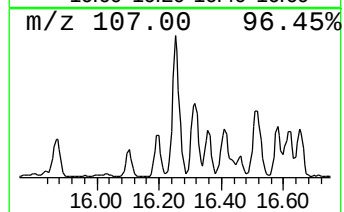
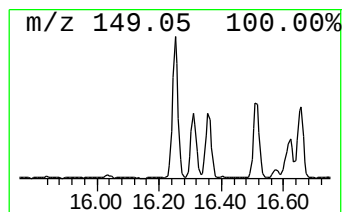
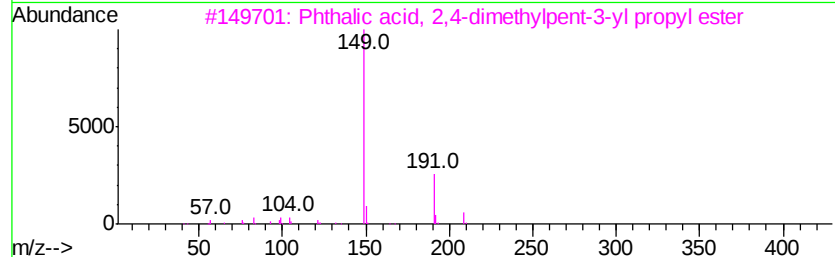
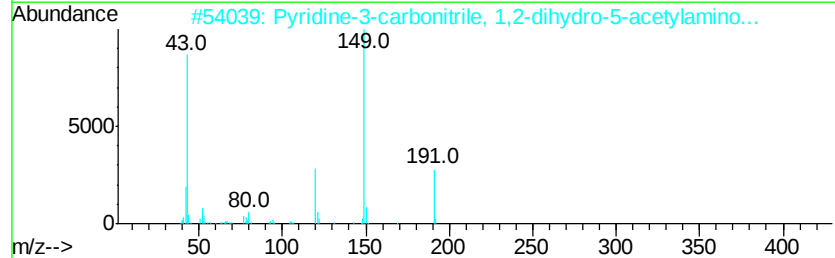
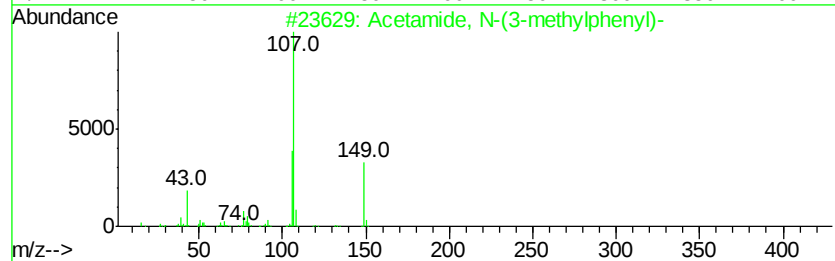
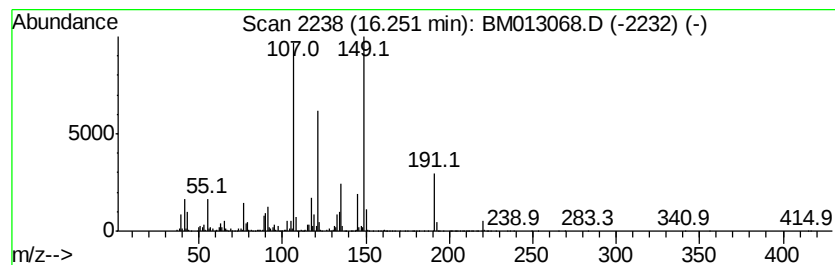
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Acetamide, N-(3-methylphenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	25.05 ng/ul	3742030	Phenanthrene-d10	17.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Acetamide, N-(3-methylphenyl)-	149 C9H11NO	000537-92-8 52
2		Pyridine-3-carbonitrile, 1,2-dih...	191 C9H9N3O2	220098-92-0 38
3		Phthalic acid, 2,4-dimethylpent-...	306 C18H26O4	1000356-84-2 35
4		5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149 C6H7N5	1000244-21-4 35
5		Phenol, 4-(2-methylpropyl)-	150 C10H14O	004167-74-2 30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112017\
 Data File : BM013068.D
 Acq On : 21 Nov 2017 05:55
 Operator : SJ/JU
 Sample : I6489-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.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
1,3-Cyclopentadie...	5.42	1416.5	ng/ul	240676000	1	7.72	3398190	20.0
Benzene, (1-methy...	6.22	29.0	ng/ul	4926640	1	7.72	3398190	20.0
Benzene, propyl-	6.71	71.9	ng/ul	12213100	1	7.72	3398190	20.0
Benzene, 1-ethyl-...	6.82	226.4	ng/ul	38463600	1	7.72	3398190	20.0
Benzene, 1,2,3-tr...	7.39	505.0	ng/ul	85806100	1	7.72	3398190	20.0
Benzene, 1-methyl...	8.26	18.8	ng/ul	3193670	1	7.72	3398190	20.0
Benzene, 1,4-diet...	8.35	72.8	ng/ul	12378300	1	7.72	3398190	20.0
Benzene, 2-ethyl-...	8.66	18.1	ng/ul	3082090	1	7.72	3398190	20.0
o-Cymene	8.72	19.0	ng/ul	3221810	1	7.72	3398190	20.0
Benzene, 1,2,4,5-...	9.33	7.1	ng/ul	3286070	2	10.50	9303990	20.0
Benzene, 1,2,3,4-...	9.39	10.3	ng/ul	4799170	2	10.50	9303990	20.0
Benzene, 2-butenyl-	9.90	12.2	ng/ul	5680310	2	10.50	9303990	20.0
1-Oxaspiro[4.5]de...	12.36	6.2	ng/ul	2895580	2	10.50	9303990	20.0
unknown-01	12.94	16.5	ng/ul	3152420	3	14.35	3828910	20.0
3-Methoxybenzoic ...	15.87	16.5	ng/ul	2459180	4	17.10	2988150	20.0
Acetamide, N-(3-m...	16.25	25.1	ng/ul	3742030	4	17.10	2988150	20.0