

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012630.D
 Acq On : 01 Nov 2017 07:52
 Operator : SJ/JU
 Sample : I6120-03 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-34

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-BM102417.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	5.381	382	390	404	rBV	11755868	17429286	7.78%	4.567%
2	5.516	404	413	431	rVB	30441170	68860984	30.74%	18.043%
3	5.875	468	474	484	rVB	5766563	8383790	3.74%	2.197%
4	7.499	745	750	757	rVB	1595074	2441531	1.09%	0.640%
5	7.851	800	810	815	rBV	1476550	2355708	1.05%	0.617%
6	9.840	1140	1148	1151	rBV	1289828	2423596	1.08%	0.635%
7	10.045	1168	1183	1190	rBV3	1289650	2537945	1.13%	0.665%
8	10.263	1212	1220	1229	rBV	5571946	11536437	5.15%	3.023%
9	10.645	1278	1285	1289	rBV	2026010	3428895	1.53%	0.898%
10	10.834	1297	1317	1321	rVV2	71760574	224008635	100.00%	58.693%
11	12.522	1598	1604	1610	rBV	1702099	2816375	1.26%	0.738%
12	14.486	1933	1938	1946	rVB2	3418561	5634023	2.52%	1.476%
13	15.022	2021	2029	2035	rVB	6498108	9605111	4.29%	2.517%
14	17.227	2398	2404	2410	rBV2	4834965	6684554	2.98%	1.751%
15	21.404	3109	3114	3119	rBV	5726831	7291698	3.26%	1.911%
16	23.698	3499	3504	3512	rVB	3254618	6220732	2.78%	1.630%

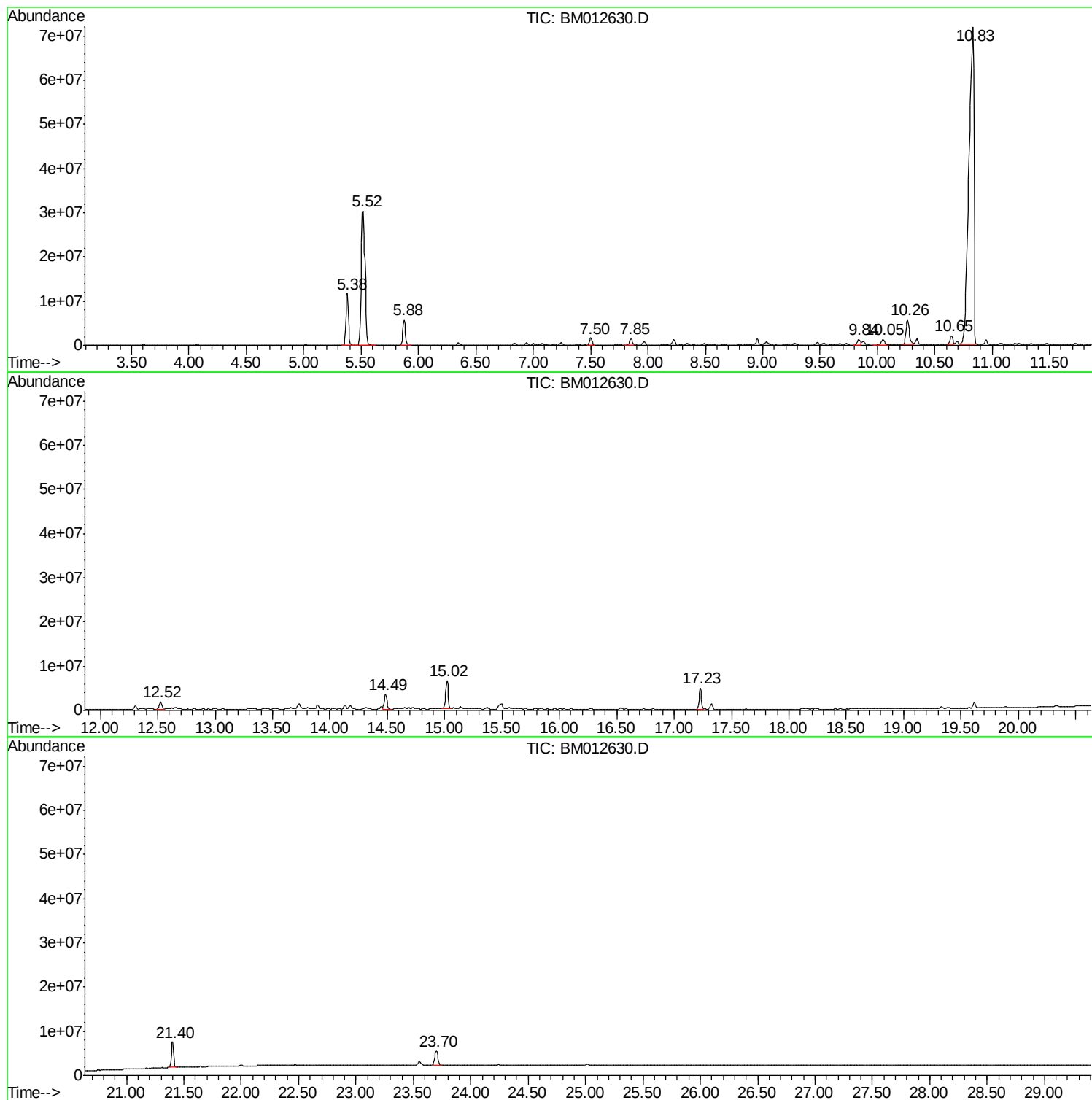
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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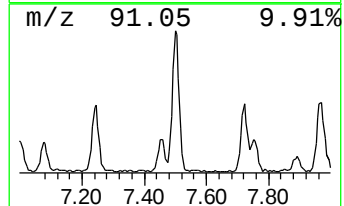
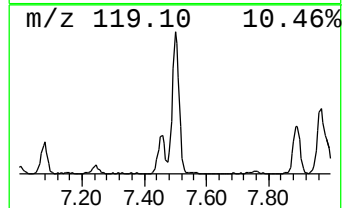
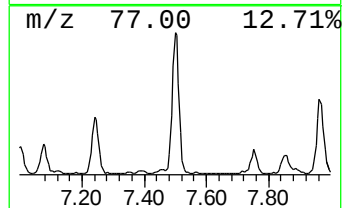
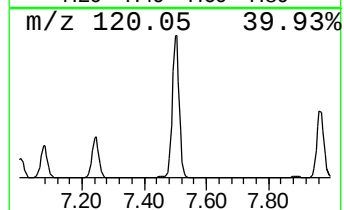
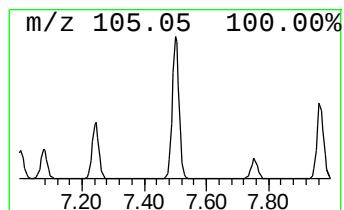
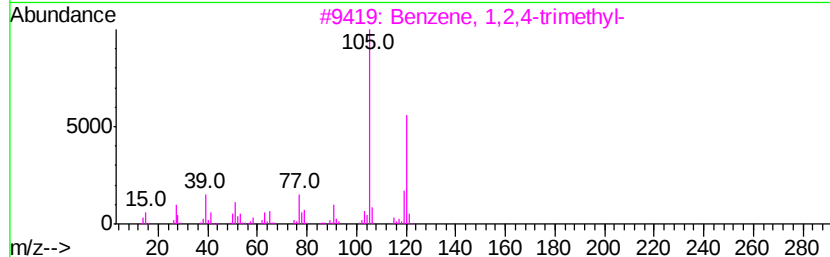
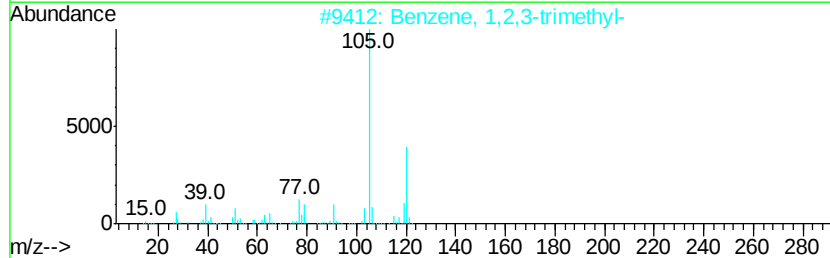
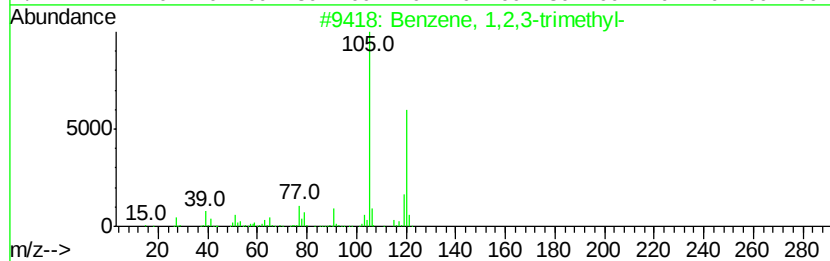
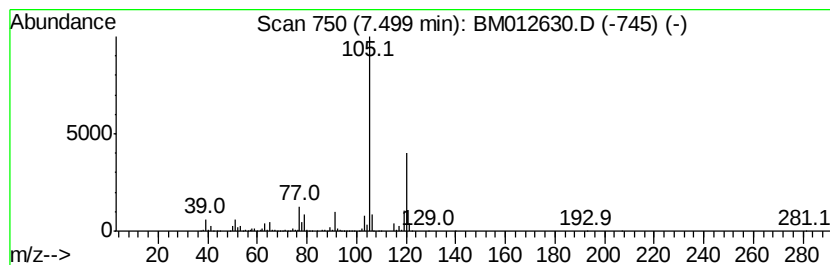
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	20.73 ng/ul	2441530	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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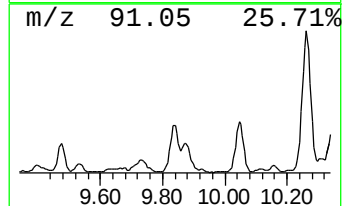
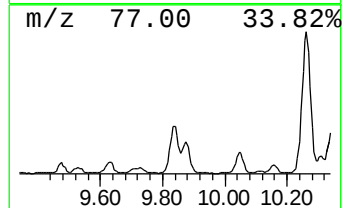
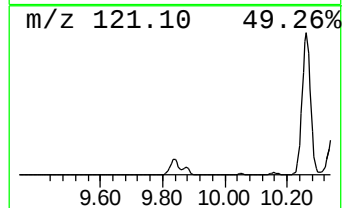
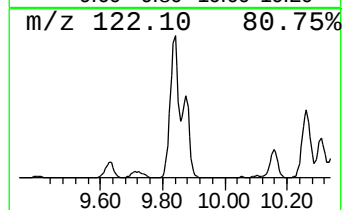
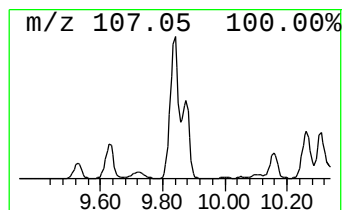
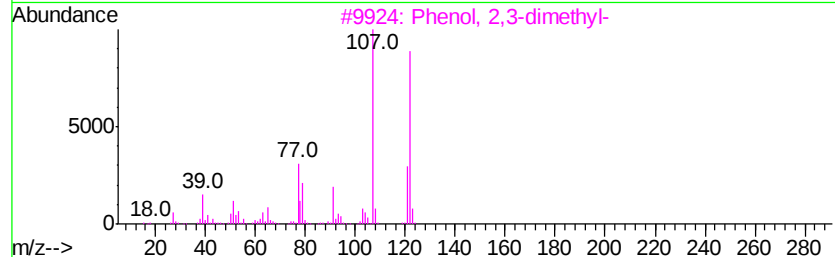
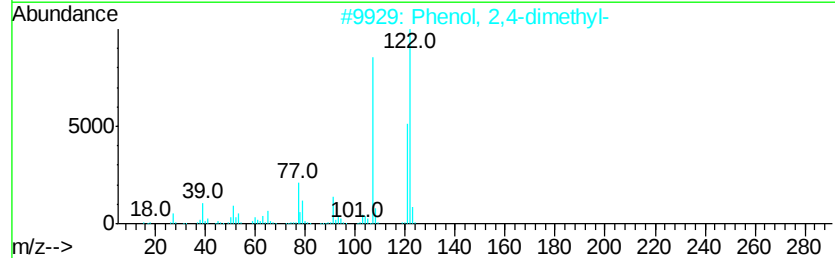
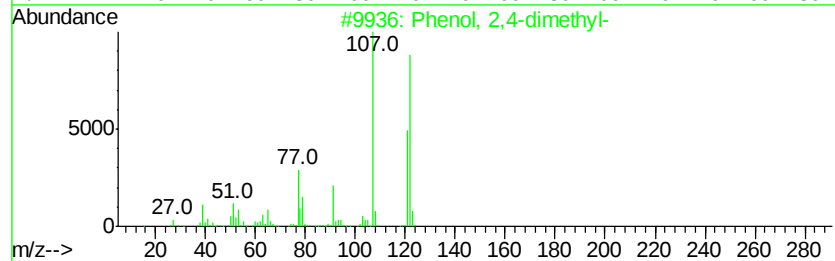
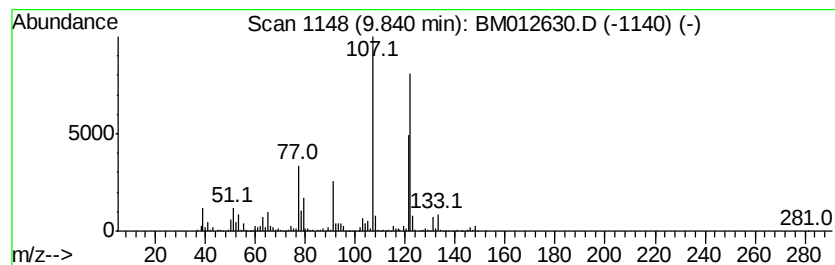
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenol, 2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	14.14 ng/ul	2423600	Napthalene-d8	10.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	96	
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	96	
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95	
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94	
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93	



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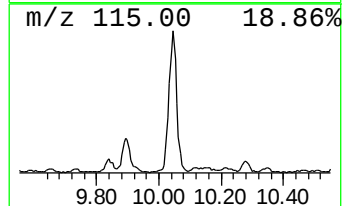
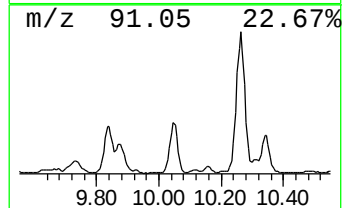
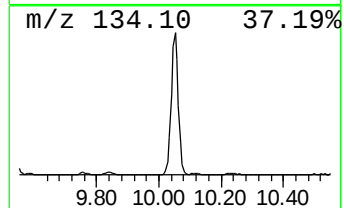
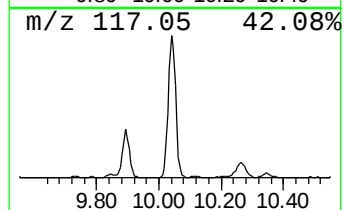
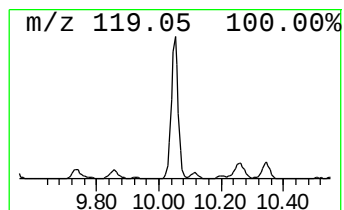
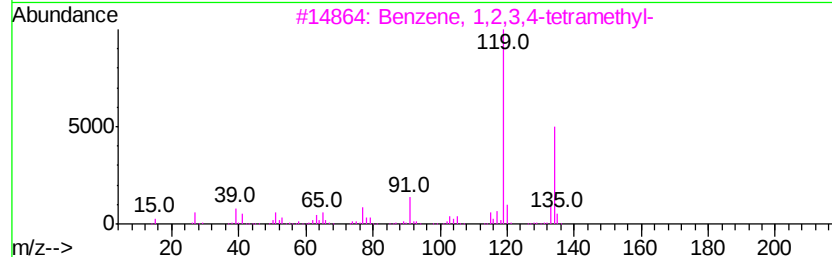
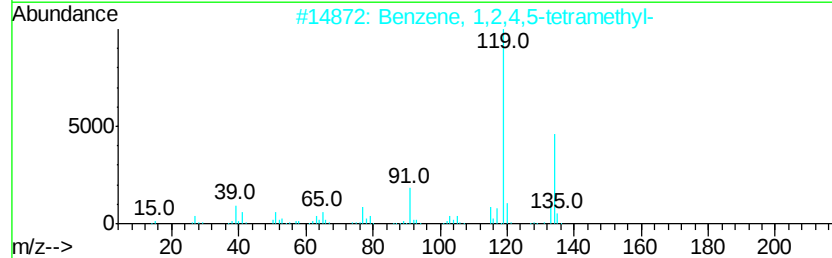
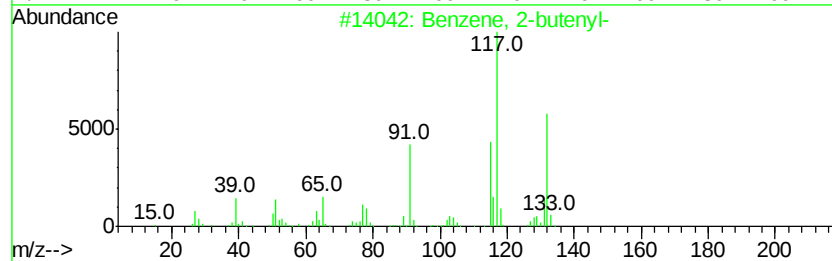
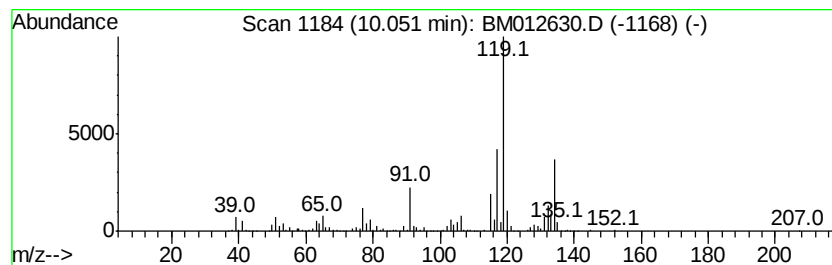
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Peak Number 6 Benzene, 2-butenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	14.80 ng/ul	2537950	Napthalene-d8	10.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-butenyl-	132 C10H12	001560-06-1 86
2		Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2 60
3		Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3 60
4		o-Cymene	134 C10H14	000527-84-4 60
5		Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5 60



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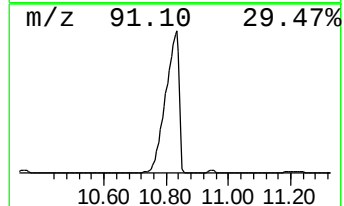
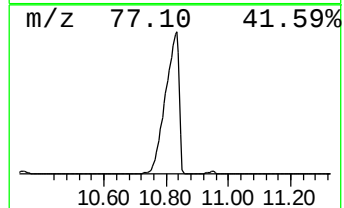
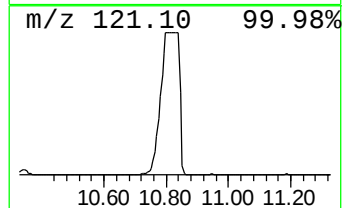
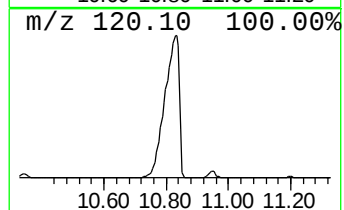
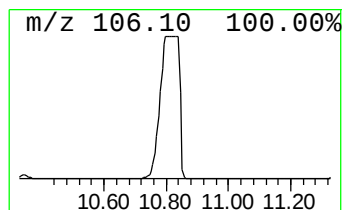
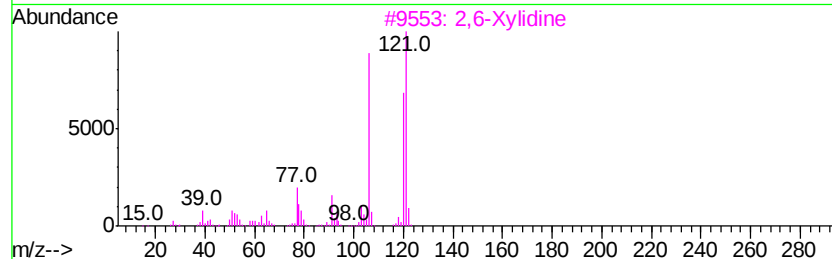
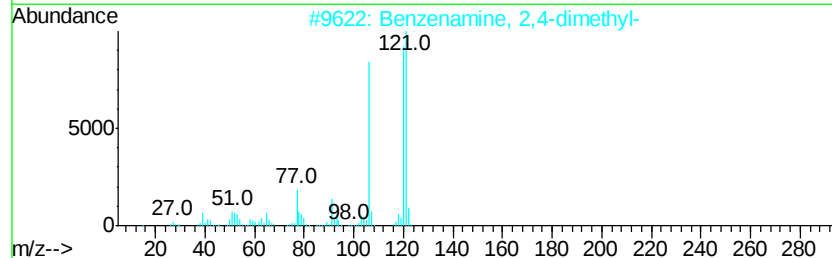
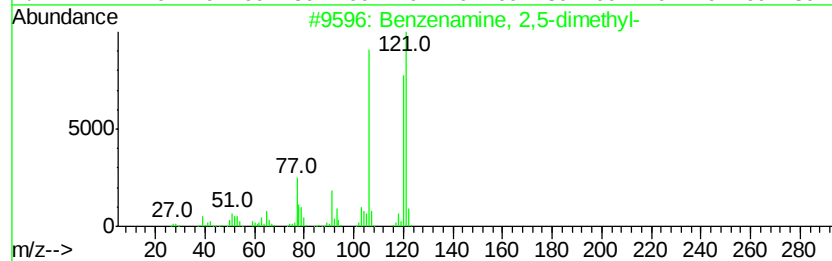
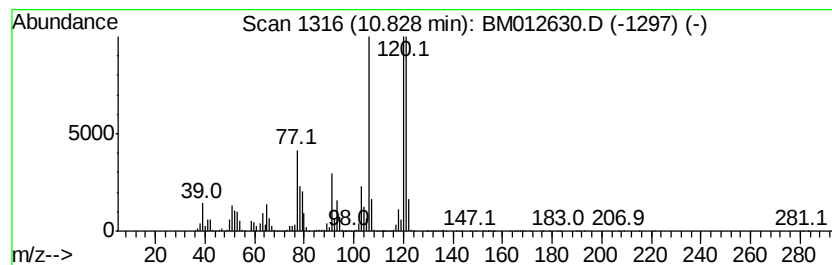
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzenamine, 2,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	1306.59 ng/ul	224009000	Napthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	95
2		Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	94
3		2,6-Xylidine	121	C8H11N	000087-62-7	91
4		Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	91
5		Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	91



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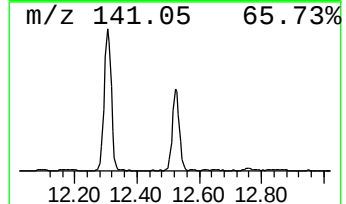
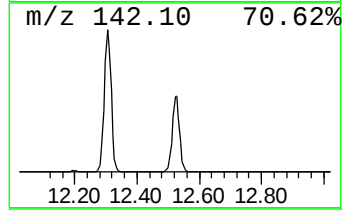
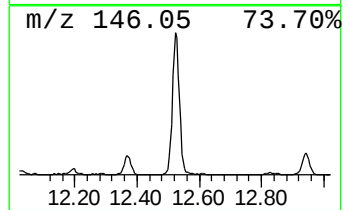
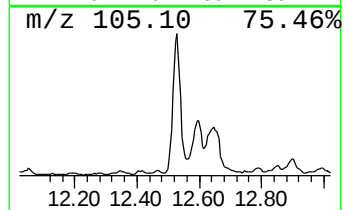
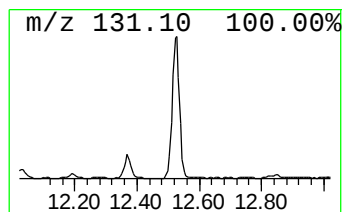
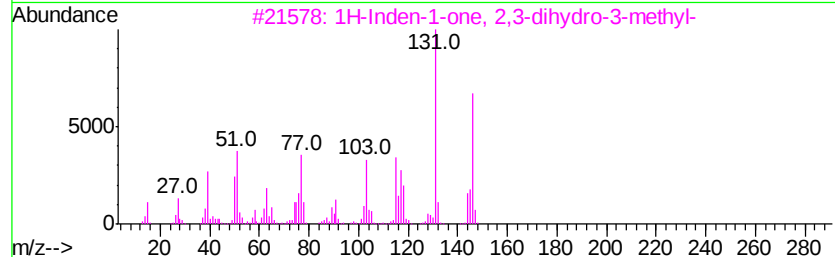
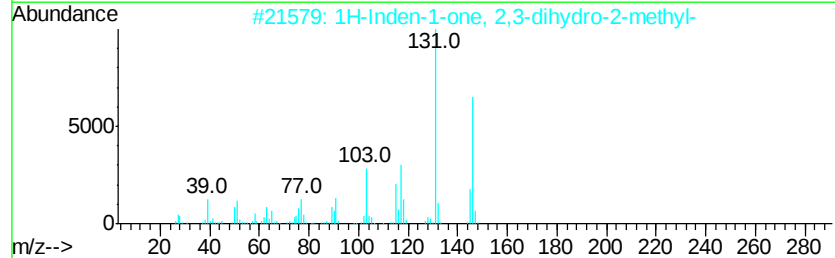
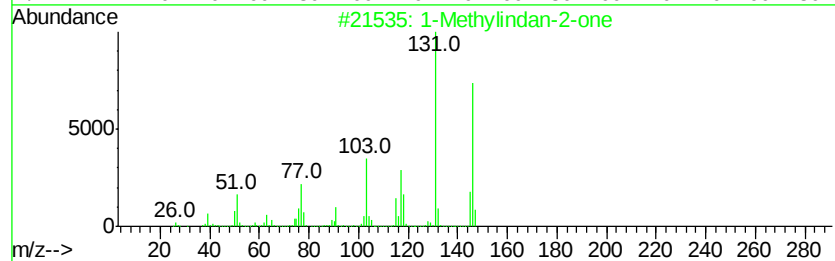
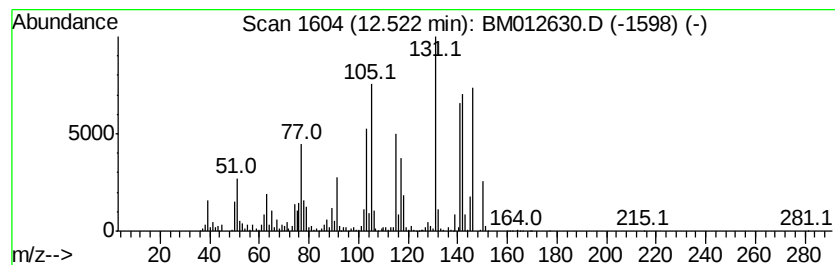
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Peak Number 8 1-Methylindan-2-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.52	16.43 ng/ul	2816380	Napthalene-d8	10.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methylindan-2-one	146	C10H10O	035587-60-1	91
2		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	60
3		1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	52
4		Benzocycloheptatriene	142	C11H10	000264-09-5	48
5		3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	45



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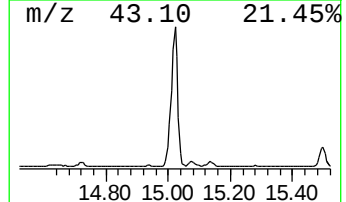
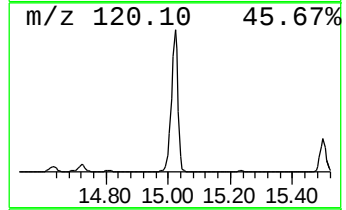
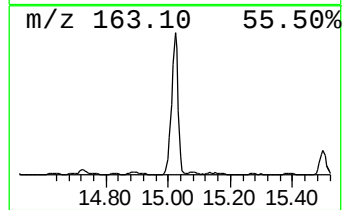
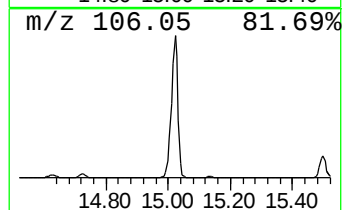
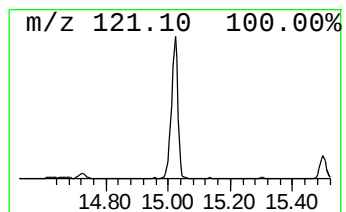
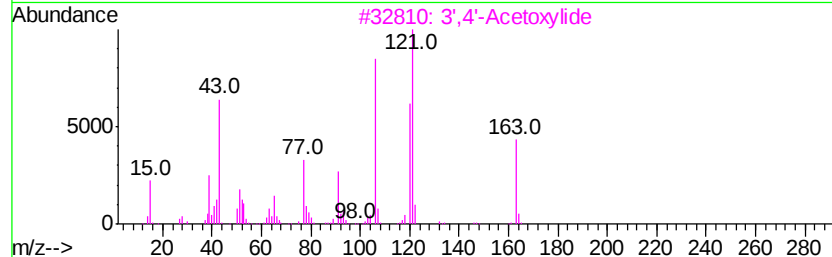
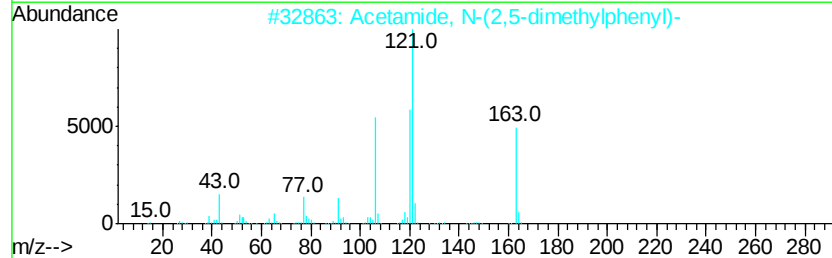
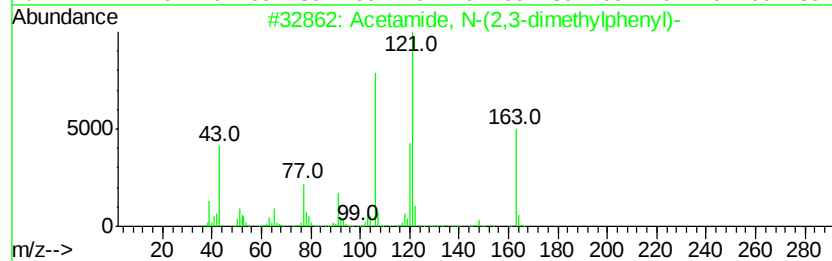
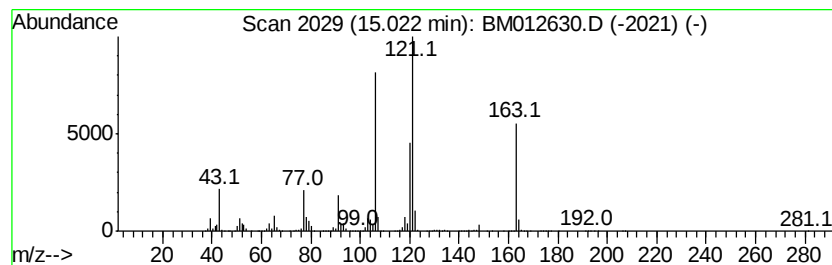
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Acetamide, N-(2,3-dimethylp... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	34.10 ng/ul	9605110	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(2,3-dimethylphenyl)-	163	C10H13NO	000134-98-5	97
2		Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	94
3		3',4'-Acetoxylide	163	C10H13NO	002198-54-1	94
4		Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	93
5		Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM103117\
Data File : BM012630.D
Acq On : 01 Nov 2017 07:52
Operator : SJ/JU
Sample : I6120-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-34

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	7.50	20.7	ng/ul	2441530	1	7.85	2355710	20.0
Phenol, 2,4-dimet...	9.84	14.1	ng/ul	2423600	2	10.65	3428900	20.0
Benzene, 2-butenyl-	10.05	14.8	ng/ul	2537950	2	10.65	3428900	20.0
Benzenamine, 2,5-...	10.83	1306.6	ng/ul	224009000	2	10.65	3428900	20.0
1-Methylindan-2-one	12.52	16.4	ng/ul	2816380	2	10.65	3428900	20.0
Acetamide, N-(2,3...	15.02	34.1	ng/ul	9605110	3	14.49	5634020	20.0