

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 :

Quant Time: Nov 01 08:38:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	394123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1681977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1118216	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2752181	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2773410	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2500157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	13191	1.71	ng/uL	0.00
5) Phenol-d5	7.03	99	41599	1.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	82316	4.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	96186	3.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	73710	2.62	ng/ul	0.01
19) Nitrobenzene-d5	9.01	128	70930	6.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	67971	6.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	131457	4.57	ng/ul	0.02
29) 4-Chloroaniline-d4	10.76	131	45274	1.49	ng/ul	-0.02
43) Dimethylphthalate-d6	13.89	166	436686	4.47	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	522464	4.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	327	0.02	ng/ul	-0.02
57) Fluorene-d10	15.47	176	378436	4.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	36183	2.72	ng/ul	0.00
70) Anthracene-d10	17.33	188	657744	5.01	ng/ul	0.00
76) Pyrene-d10	19.62	212	700218	5.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	578074	4.87	ng/ul	0.00

Target Compounds

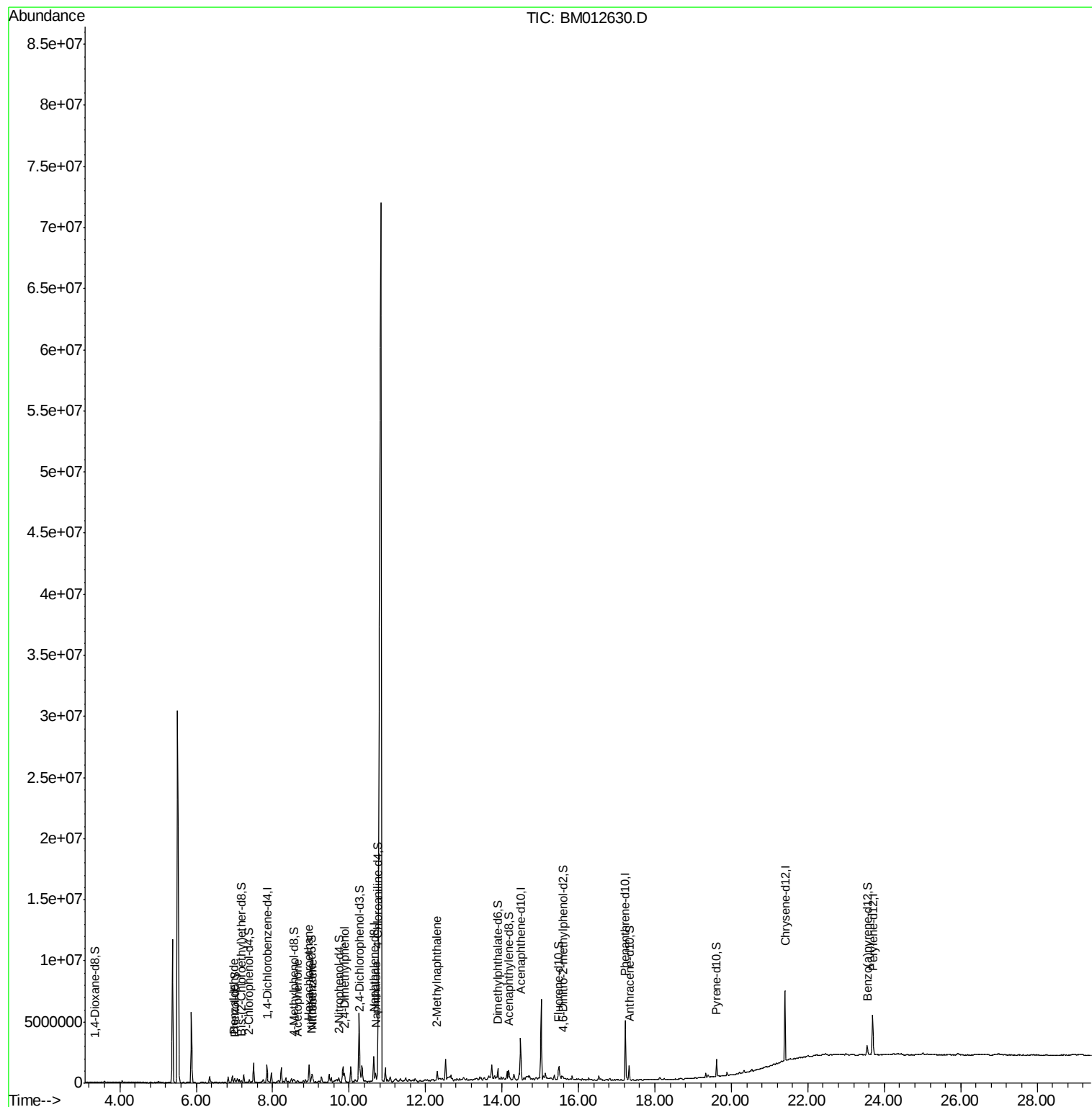
						Ovalue
4) Benzaldehyde	7.00	77	21612	1.21	ng/ul#	1
14) Acetophenone	8.65	105	93814	2.12	ng/ul#	29
17) Hexachloroethane	8.96	117	173605	16.23	ng/ul#	1
20) Nitrobenzene	9.03	77	32918	1.08	ng/ul#	6
24) 2,4-Dimethylphenol	9.87	107	210597	6.21	ng/ul	90
28) Naphthalene	10.69	128	506395	6.07	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	325861	4.81	ng/ul	94

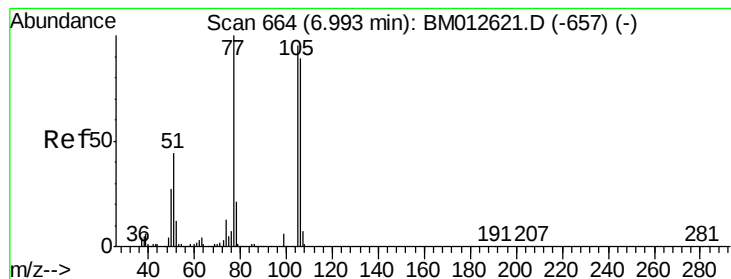
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 :

Quant Time: Nov 01 08:38:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 06:39:17 2017
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.21 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. 0.01 min

Lab File: BM012630.D

Acq: 01 Nov 2017 07:52

Instrument :

BNA_M

ClientSampled :

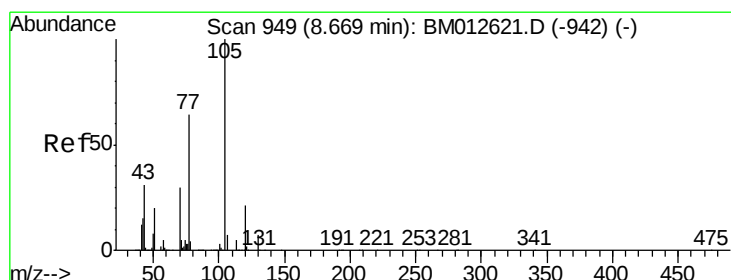
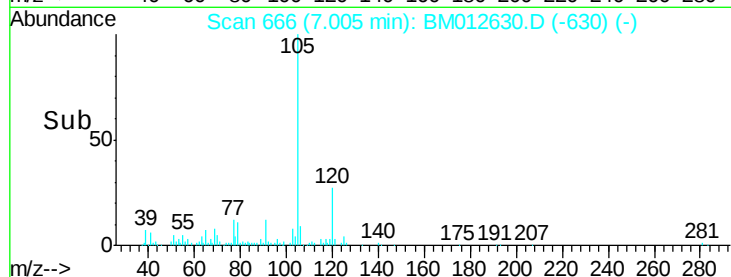
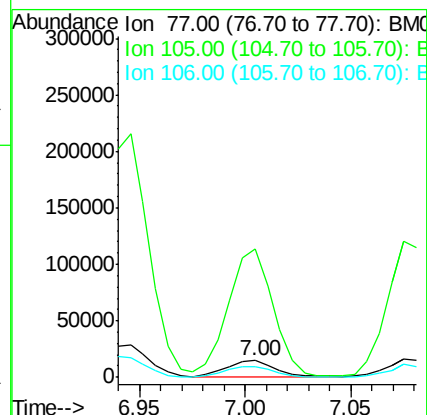
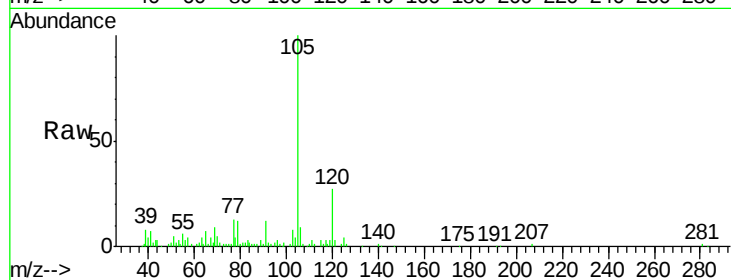
Tot Ion: 77 Resp: 21612

Ion Ratio Lower Upper

77 100

105 780.6 66.1 99.1#

106 66.7 67.8 101.6#



#14

Acetophenone

Concen: 2.12 ng/ul

RT: 8.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BM012630.D

Acq: 01 Nov 2017 07:52

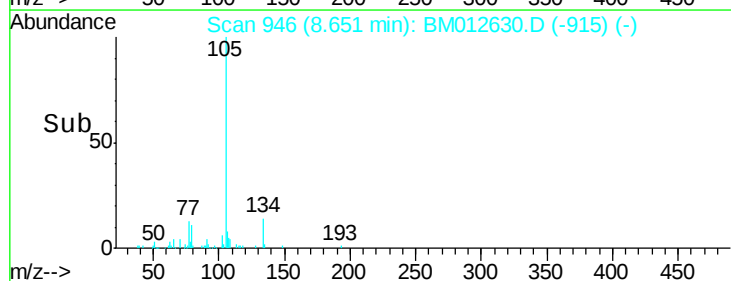
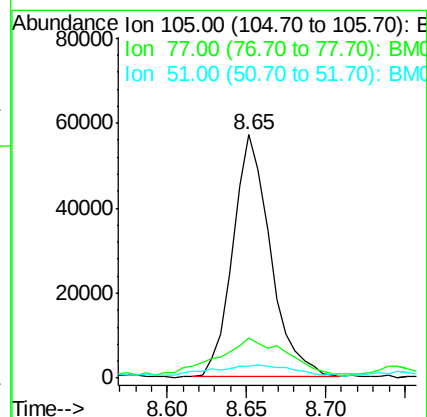
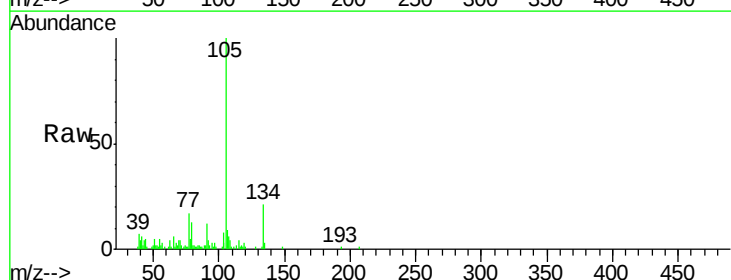
Tgt Ion: 105 Resp: 93814

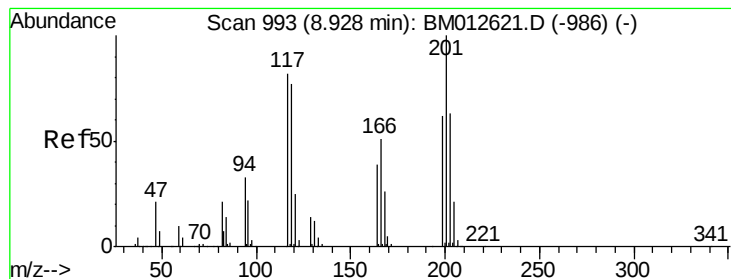
Ion Ratio Lower Upper

105 100

77 16.6 74.2 111.4#

51 4.9 23.4 35.2#





#17

Hexachloroethane

Concen: 16.23 ng/ul

RT: 8.96 min Scan# 998

Delta R.T. 0.03 min

Lab File: BM012630.D

Acq: 01 Nov 2017 07:52

Instrument :

BNA_M

ClientSampled :

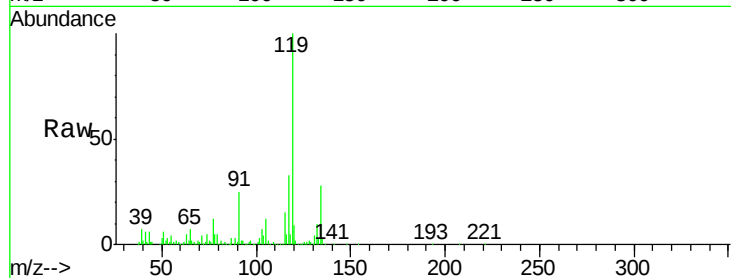
Tot Ion:117 Resp: 173605

Ion Ratio Lower Upper

117 100

201 0.0 111.6 167.4#

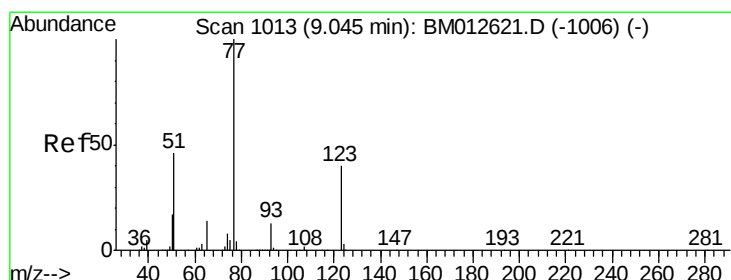
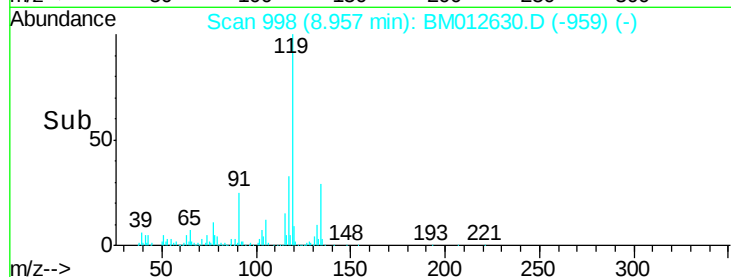
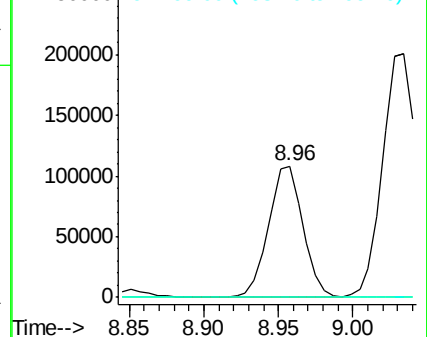
199 0.0 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 1.08 ng/ul

RT: 9.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BM012630.D

Acq: 01 Nov 2017 07:52

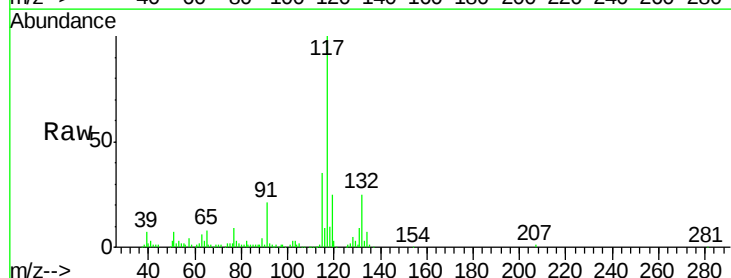
Tgt Ion: 77 Resp: 32918

Ion Ratio Lower Upper

77 100

123 0.0 31.0 46.6#

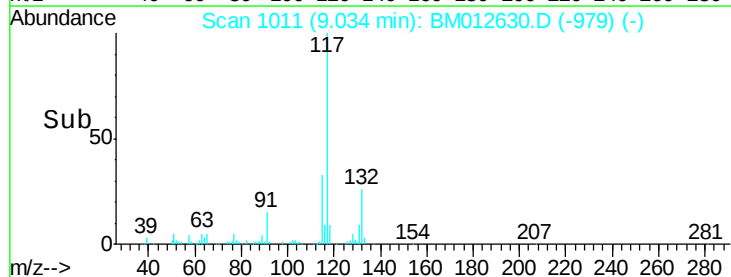
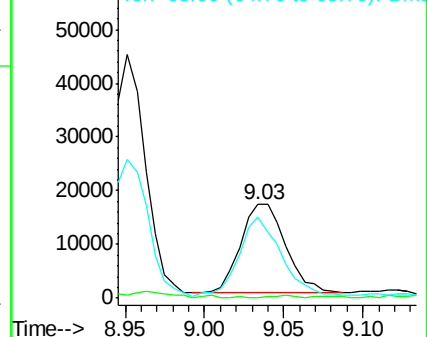
65 87.1 12.2 18.2#

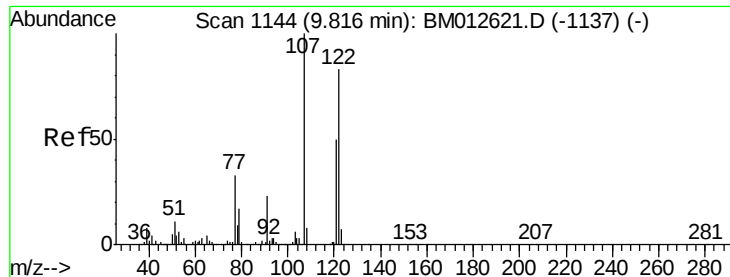


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

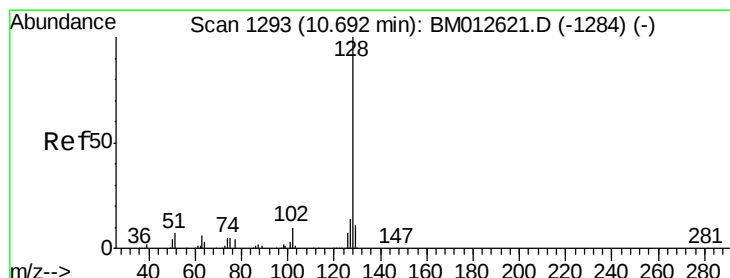
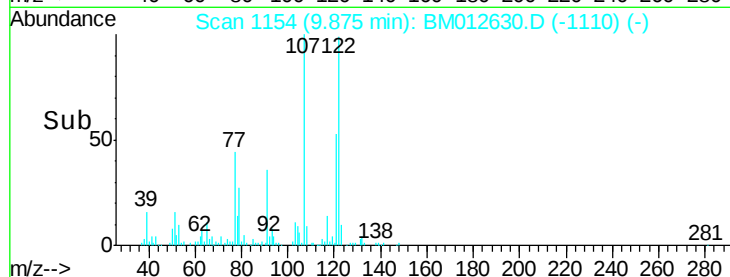
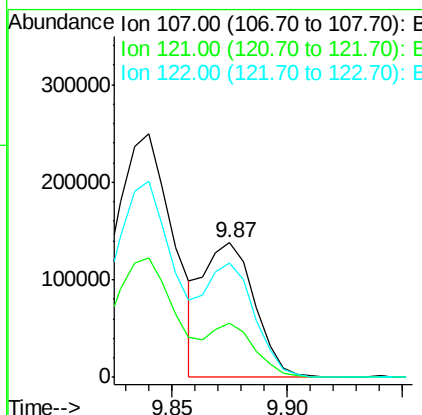
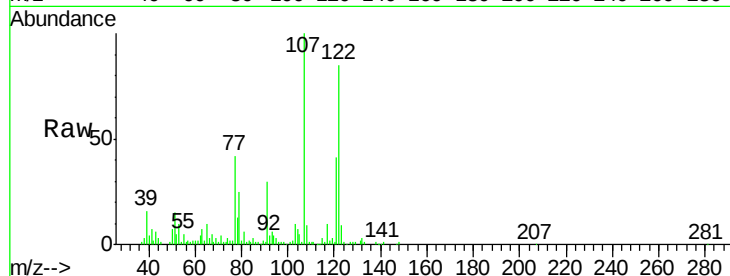




#24
2,4-Dimethylphenol
Concen: 6.21 ng/ul
RT: 9.87 min Scan# 1154
Delta R.T. 0.06 min
Lab File: BM012630.D
Acq: 01 Nov 2017 07:52

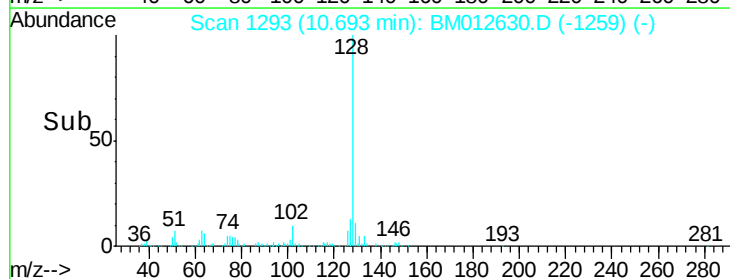
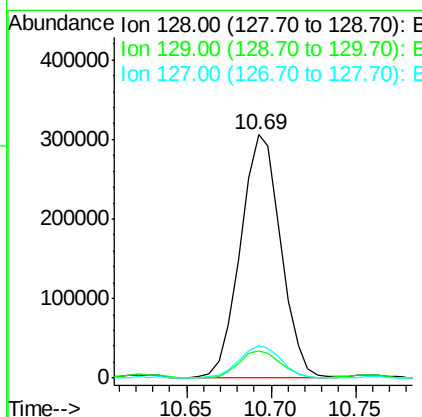
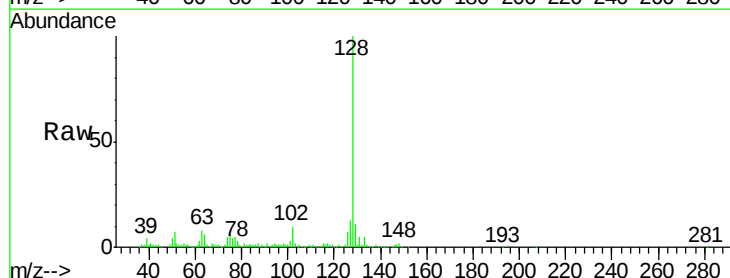
Instrument :
BNA_M
ClientSampleId :

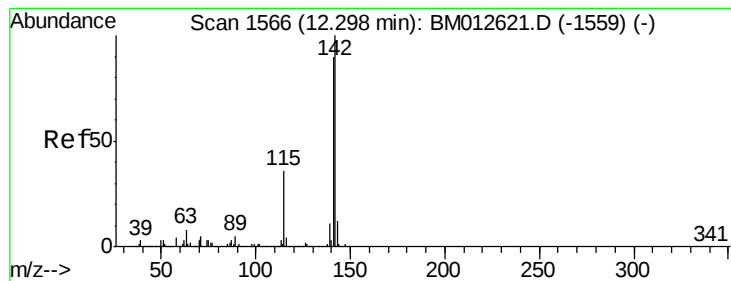
Tot Ion:107 Resp: 210597
Ion Ratio Lower Upper
107 100
121 40.8 31.9 47.9
122 84.6 57.8 86.6



#28
Naphthalene
Concen: 6.07 ng/ul
RT: 10.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM012630.D
Acq: 01 Nov 2017 07:52

Tgt Ion:128 Resp: 506395
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.6 16.0





#34
 2-Methylnaphthalene
 Concen: 4.81 ng/ul
 RT: 12.30 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BM012630.D
 Acq: 01 Nov 2017 07:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 325861
 Ion Ratio Lower Upper
 142 100
 141 87.2 74.1 111.1

