

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008366.D
 Acq On : 16 Dec 2016 05:04
 Operator : UM/SJ
 Sample : H6039-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T1

Manual Integrations
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Quant Time: Dec 16 12:06:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 05:34:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	171600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	812807	20.00	ng/ul	0.04
35) Acenaphthene-d10	14.33	164	429941	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.07	188	760547	20.00	ng/ul	0.02
75) Chrysene-d12	21.26	240	832152	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	832912	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.03	99	333236m	25.03	ng/ul	0.18
7) Bis-(2-Chloroethyl)ether-d	7.03	67	261922	34.23	ng/ul	0.02
9) 2-Chlorophenol-d4	7.31	132	294245m	29.38	ng/ul	0.11
13) 4-Methylphenol-d8	8.56	113	255981m	24.83	ng/ul	0.18
19) Nitrobenzene-d5	8.88	128	164565	28.02	ng/ul	0.05
22) 2-Nitrophenol-d4	9.58	143	221314	34.00	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	10.24	165	335257	28.10	ng/ul	0.17
29) 4-Chloroaniline-d4	10.63	131	27621	2.02	ng/ul	0.04
43) Dimethylphthalate-d6	13.80	166	1098309	38.43	ng/ul	0.08
46) Acenaphthylene-d8	14.03	160	1362254	40.33	ng/ul	0.04
51) 4-Nitrophenol-d4	14.70	143	52782m	12.54	ng/ul	0.15
57) Fluorene-d10	15.33	176	969047	39.01	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.49	200	129596	28.63	ng/ul	0.03
70) Anthracene-d10	17.17	188	1343453	40.55	ng/ul	0.01
76) Pyrene-d10	19.47	212	1452895	45.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1384961	39.60	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.10	94	11991611m	867.57	ng/ul	
11) 2-Methylphenol	8.35	108	14556268m	1438.77	ng/ul	
14) Acetophenone	8.54	105	1385721	82.20	ng/ul	97
16) 4-Methylphenol	8.66	108	26424974m	2408.39	ng/ul	
24) 2,4-Dimethylphenol	9.86	107	64650274m	4347.60	ng/ul	
28) Naphthalene	10.53	128	375549	9.76	ng/ul#	75
34) 2-Methylnaphthalene	12.14	142	134247	4.83	ng/ul	88

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

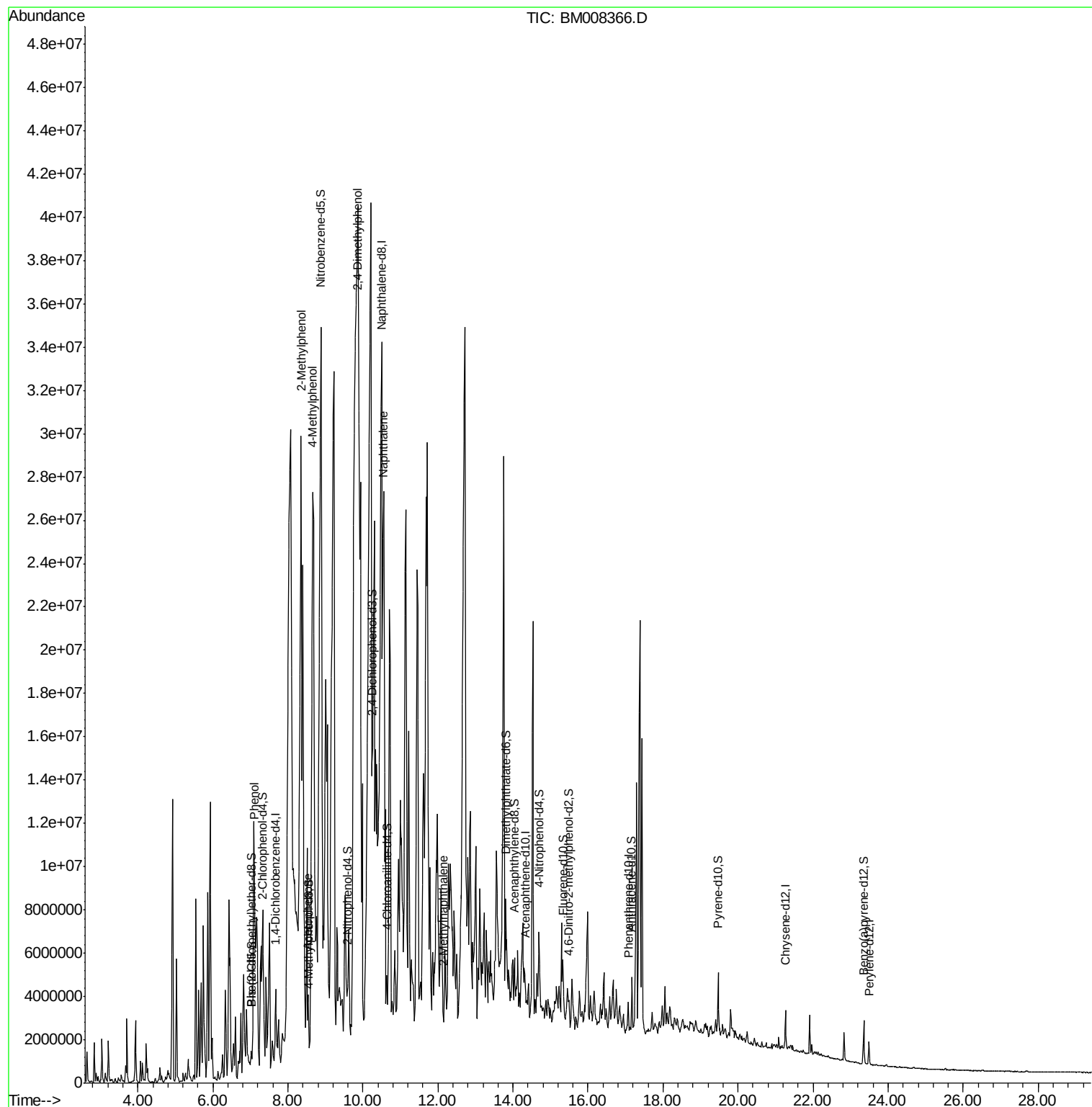
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
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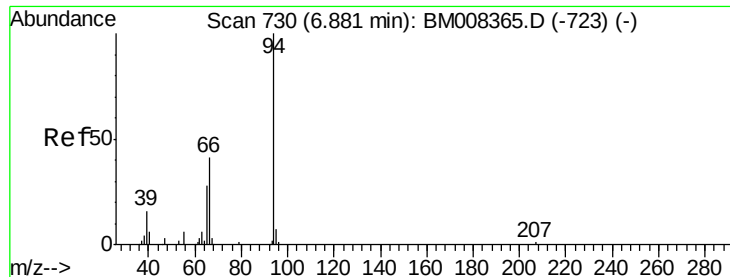
Instrument :
BNA_M
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Quant Time: Dec 16 12:06:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 05:34:14 2016
Response via : Initial Calibration





#6

Phenol

Concen: 867.57 ng/ul m

RT: 7.10 min Scan# 768

Delta R.T. 0.22 min

Lab File: BM008366.D

Acq: 16 Dec 2016 05:04

Instrument :

BNA_M

ClientSampleId :

DA8T1

Tgt Ion: 94 Resp:11991611

Ion Ratio Lower Upper

94 100

65 27.8 22.6 34.0

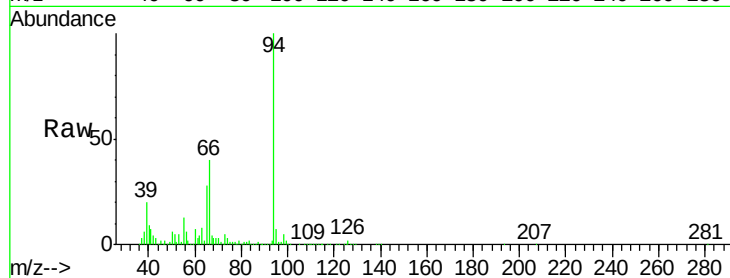
66 40.1 35.8 53.8

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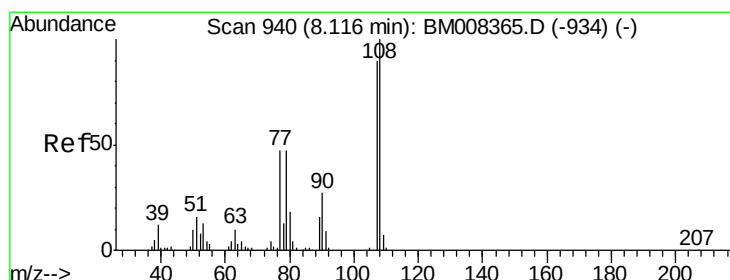
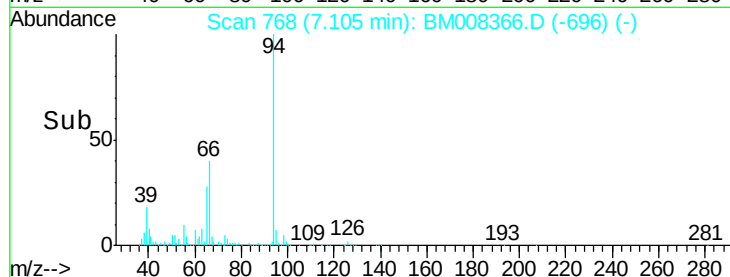
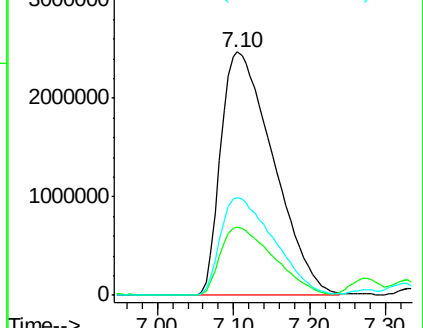
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Abundance Ion 94.00 (93.70 to 94.70): BM008365.D (-723) (-)

Ion 65.00 (64.70 to 65.70): BM008365.D (-723) (-)

Ion 66.00 (65.70 to 66.70): BM008365.D (-723) (-)



#11

2-Methylphenol

Concen: 1438.77 ng/ul m

RT: 8.35 min Scan# 980

Delta R.T. 0.24 min

Lab File: BM008366.D

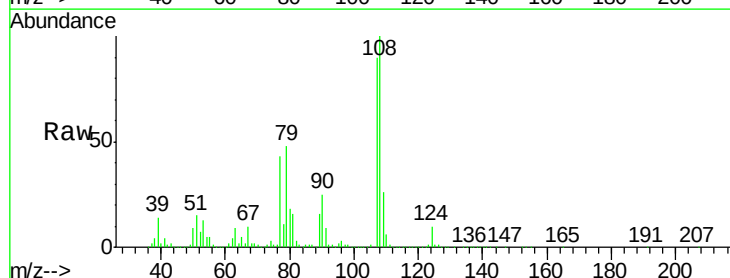
Acq: 16 Dec 2016 05:04

Tgt Ion:108 Resp:14556268

Ion Ratio Lower Upper

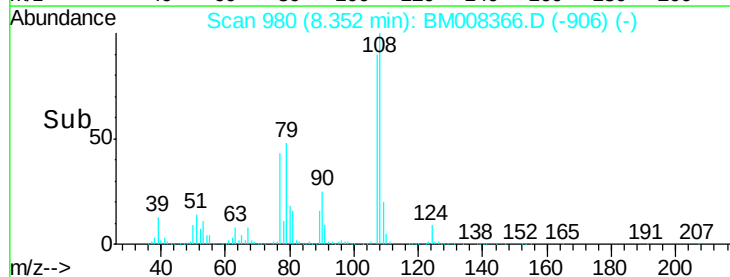
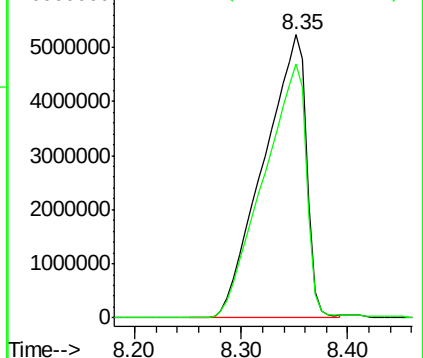
108 100

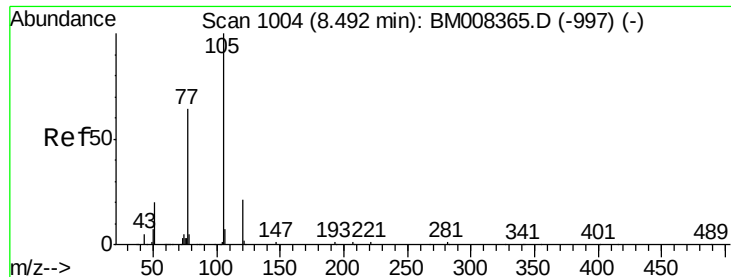
107 89.8 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): BM008365.D (-934) (-)

Ion 107.00 (106.70 to 107.70): BM008365.D (-934) (-)





#14

Acetophenone

Concen: 82.20 ng/ul

RT: 8.54 min Scan# 1012

Delta R.T. 0.05 min

Lab File: BM008366.D

Acq: 16 Dec 2016 05:04

Instrument :

BNA_M

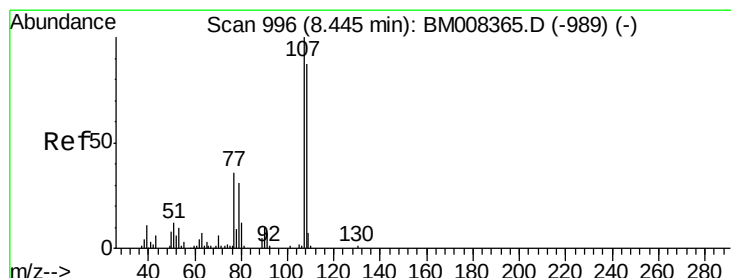
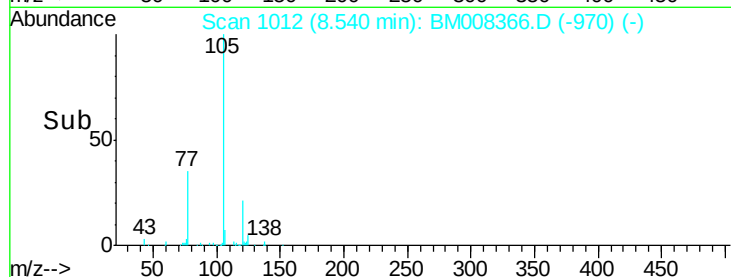
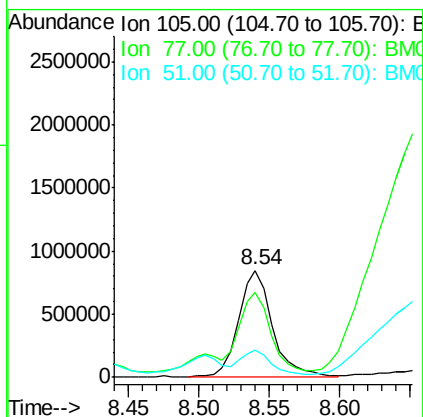
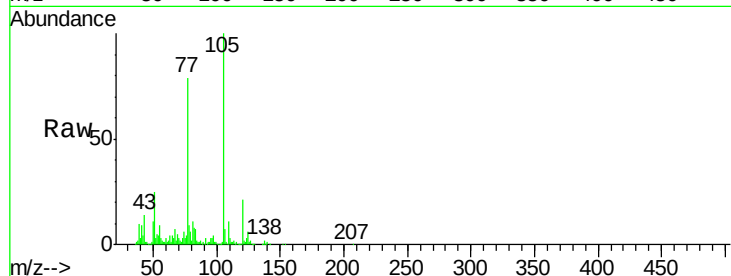
ClientSampled :

DA8T1

Tgt Ion:	105	Resp:	1385721
Ion Ratio	Lower	Upper	
105	100		
77	79.1	64.6	97.0
51	25.3	22.1	33.1

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#16

4-Methylphenol

Concen: 2408.39 ng/ul m

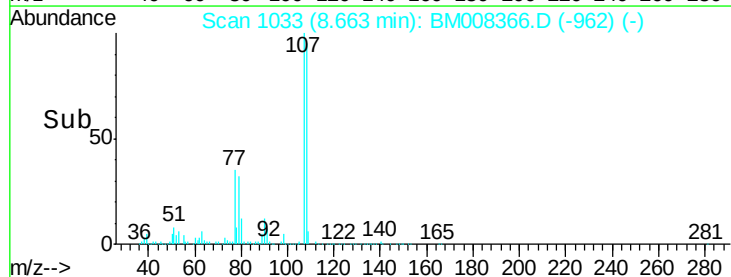
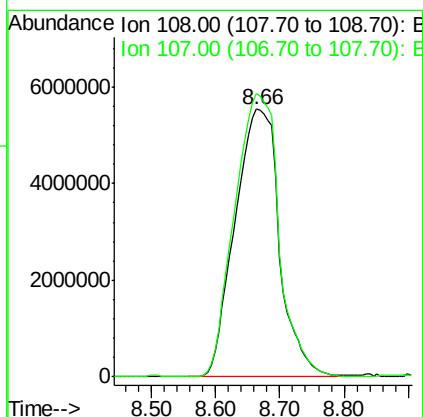
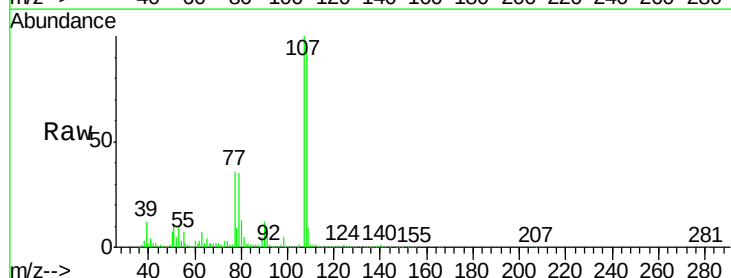
RT: 8.66 min Scan# 1033

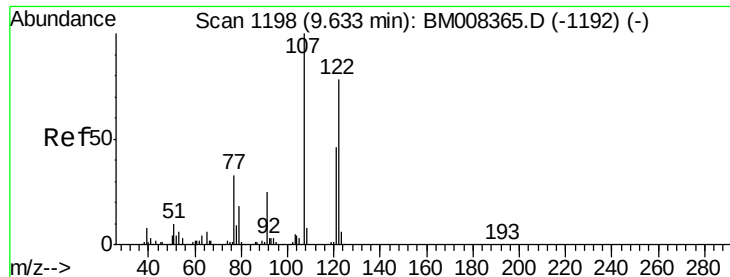
Delta R.T. 0.22 min

Lab File: BM008366.D

Acq: 16 Dec 2016 05:04

Tgt Ion:	108	Resp:	26424974
Ion Ratio	Lower	Upper	
108	100		
107	105.8	90.6	135.8





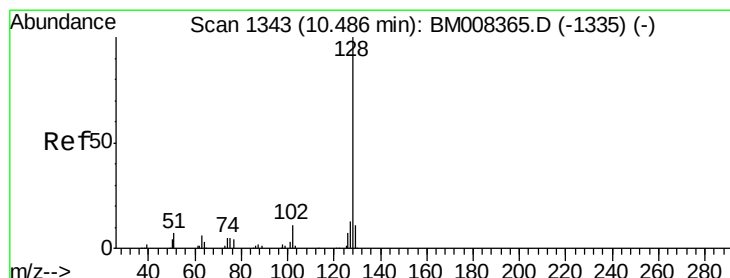
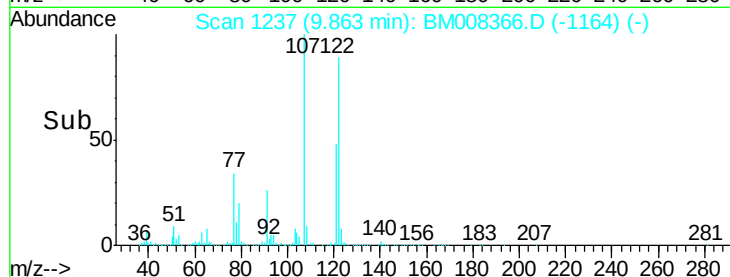
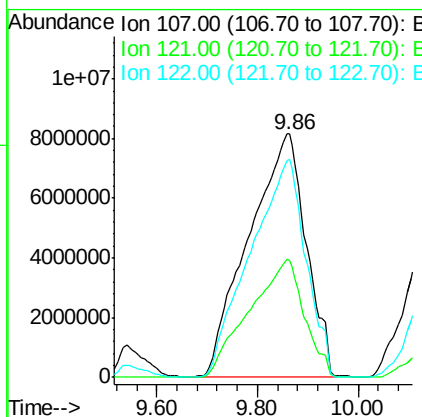
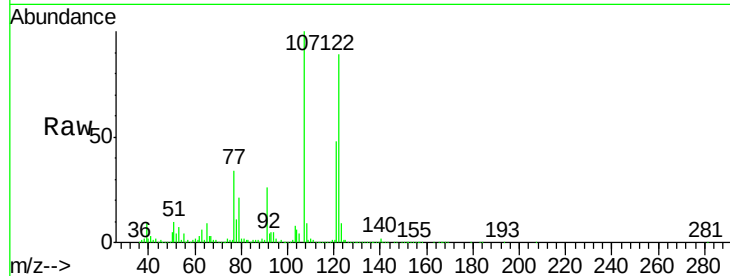
#24
2,4-Dimethylphenol
Concen: 4347.60 ng/ul m
RT: 9.86 min Scan# 1237
Delta R.T. 0.23 min
Lab File: BM008366.D
Acq: 16 Dec 2016 05:04

Instrument :
BNA_M
ClientSampleId :
DA8T1

Tgt Ion:107 Resp:64650274
Ion Ratio Lower Upper
107 100
121 48.2 37.3 55.9
122 89.4 58.2 87.4#

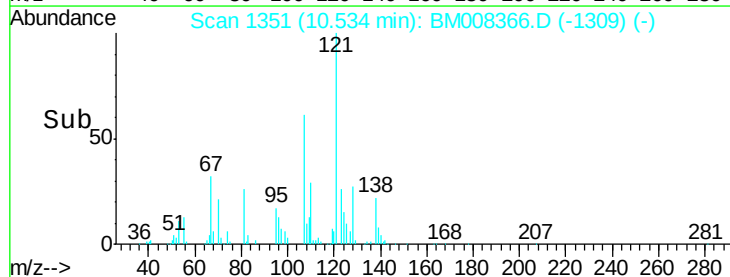
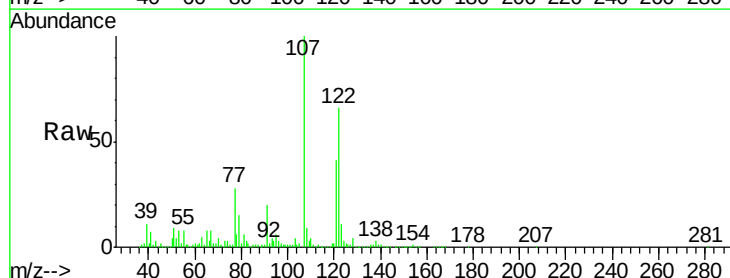
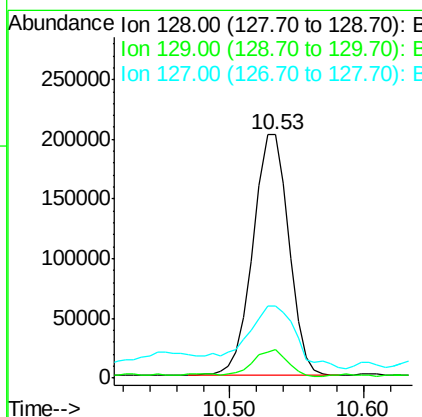
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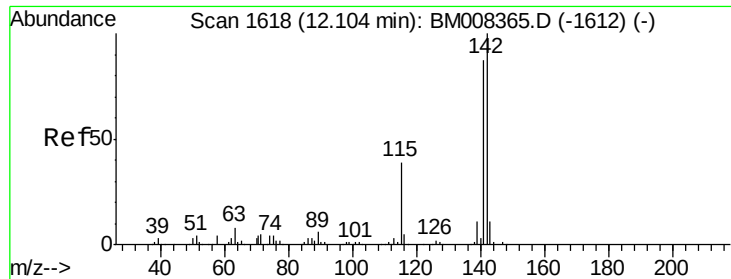
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#28
Naphthalene
Concen: 9.76 ng/ul
RT: 10.53 min Scan# 1351
Delta R.T. 0.05 min
Lab File: BM008366.D
Acq: 16 Dec 2016 05:04

Tgt Ion:128 Resp: 375549
Ion Ratio Lower Upper
128 100
129 11.8 8.4 12.6
127 29.6 10.4 15.6#





#34
 2-Methylnaphthalene
 Concen: 4.83 ng/ul
 RT: 12.14 min Scan# 1624
 Delta R.T. 0.04 min
 Lab File: BM008366.D
 Acq: 16 Dec 2016 05:04

Instrument :
 BNA_M
 ClientSampleId :
 DA8T1

Tgt Ion	Ratio	Lower	Upper
142	100		
141	100.3	71.1	106.7

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