

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001958.D
 Acq On : 16 Jul 2015 22:21
 Operator : TP/UM
 Sample : G2998-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01G2

Manual Integrations
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Quant Time: Jul 17 04:43:03 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 17 01:40:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	81813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	351650	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	220440	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	503410	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	558306	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	450750	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3013	1.80	ng/uL	0.00
5) Phenol-d5	6.82	99	78082	11.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	45134	12.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	62239	11.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	52461	9.56	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	31917	12.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	36191	12.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	70848	12.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	54284	8.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	221591	12.46	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	245858	11.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	31935	10.61	ng/ul	0.00
57) Fluorene-d10	15.30	176	173265	11.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	19220	5.90	ng/ul	0.00
70) Anthracene-d10	17.15	188	249363	10.55	ng/ul	0.00
78) Pyrene-d10	19.46	212	262485	10.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	175014	7.68	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	6.80	77	4647	1.44	ng/ul	89
6) Phenol	6.85	94	18063	2.62	ng/ul	98
14) Acetophenone	8.48	105	80279	9.26	ng/ul	99
16) 4-Methylphenol	8.42	108	5871	1.02	ng/ul	89
44) Dimethylphthalate	13.76	163	99119	5.48	ng/ul	98
69) Phenanthrene	17.10	178	37908	1.39	ng/ul	98
76) Fluoranthene	19.12	202	80193	2.52	ng/ul	98
79) Pyrene	19.48	202	78113	2.34	ng/ul	98
82) Benzo(a)anthracene	21.23	228	43223m	1.30	ng/ul	
83) Bis(2-ethylhexyl)phthalate	21.16	149	168285	9.04	ng/ul	97
84) Chrysene	21.29	228	48018	1.54	ng/ul	97
87) Benzo(b)fluoranthene	22.80	252	57629	2.09	ng/ul	96
90) Benzo(a)pyrene	23.37	252	29051	1.12	ng/ul#	93

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

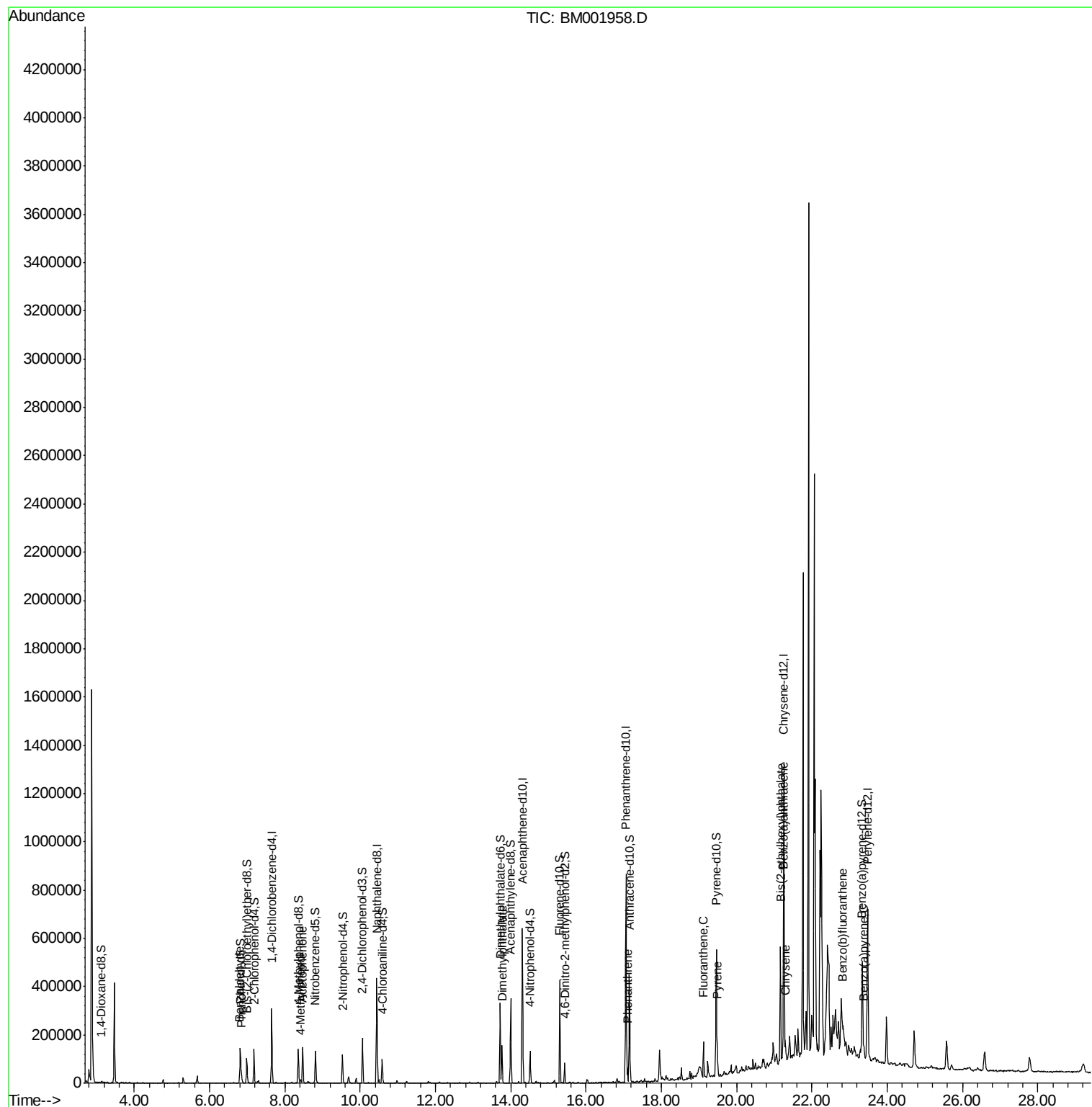
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001958.D
Acq On : 16 Jul 2015 22:21
Operator : TP/UM
Sample : G2998-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

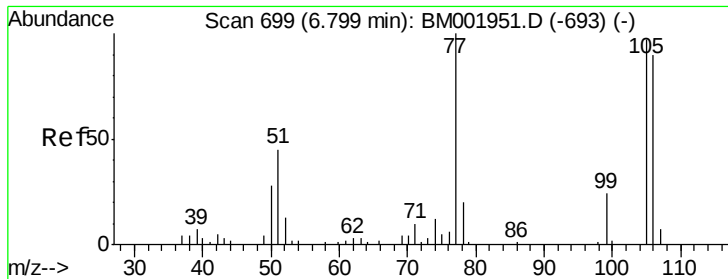
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jul 17 04:43:03 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 17 01:40:19 2015
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.44 ng/ul

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM001958.D

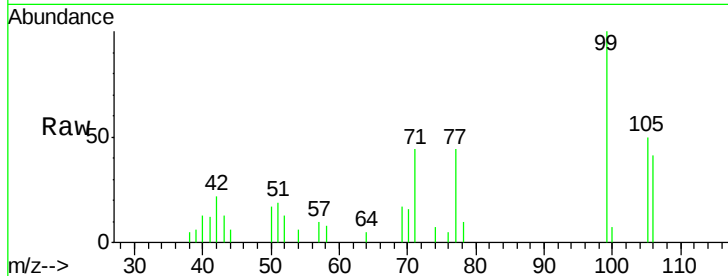
Acq: 16 Jul 2015 22:21

Instrument :

BNA_M

ClientSampleId :

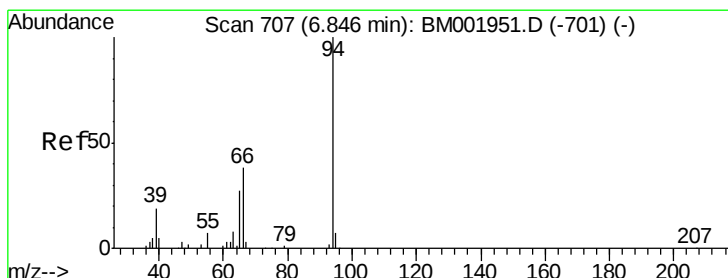
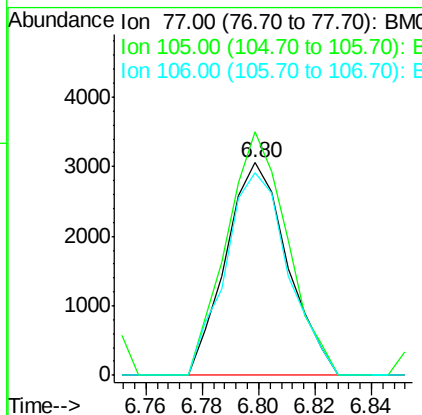
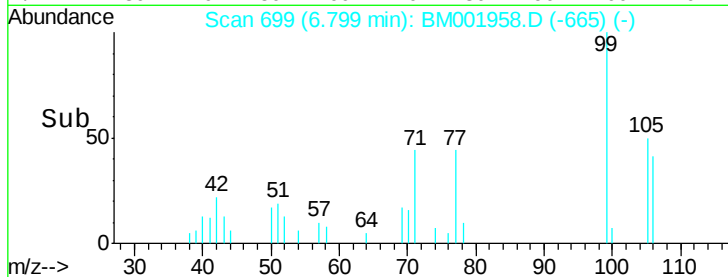
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Tgt Ion:	77	Resp:	4647
Ion	Ratio	Lower	Upper
77	100		
105	114.4	77.1	115.7
106	95.1	73.1	109.7

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#6

Phenol

Concen: 2.62 ng/ul

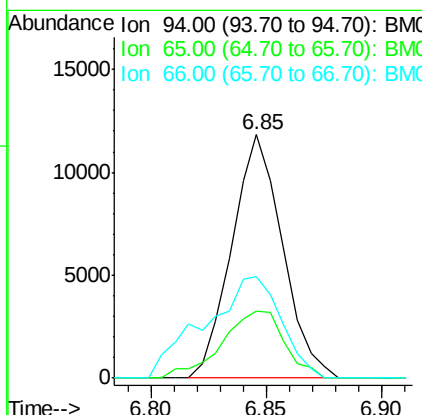
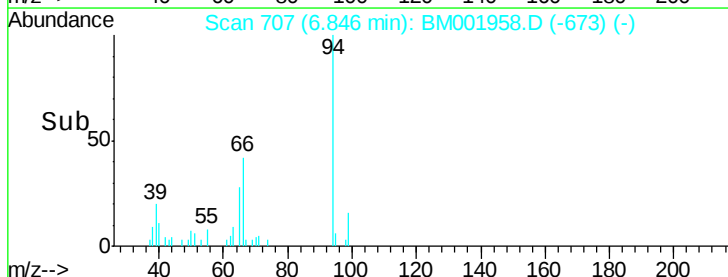
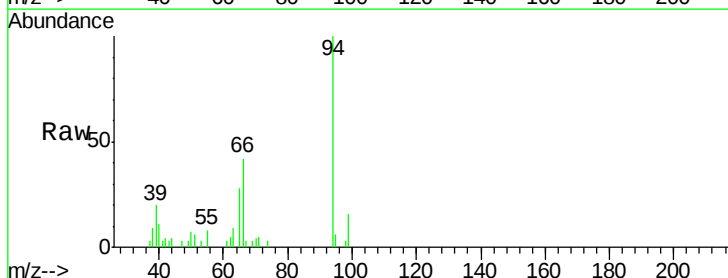
RT: 6.85 min Scan# 707

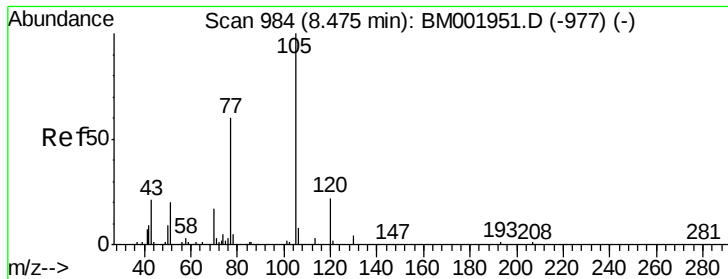
Delta R.T. 0.00 min

Lab File: BM001958.D

Acq: 16 Jul 2015 22:21

Tgt Ion:	94	Resp:	18063
Ion	Ratio	Lower	Upper
94	100		
65	27.8	23.6	35.4
66	41.8	33.0	49.6





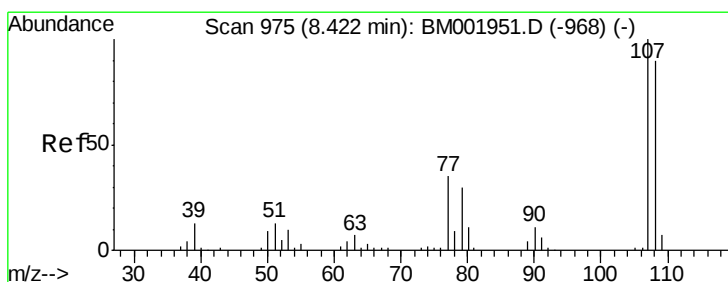
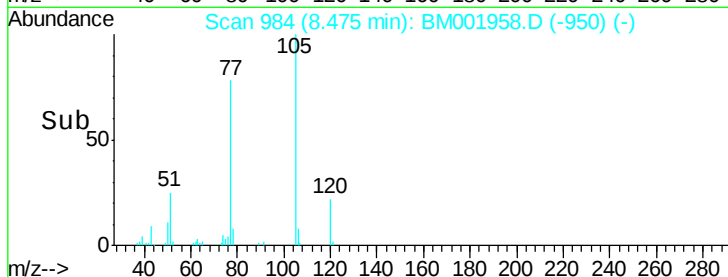
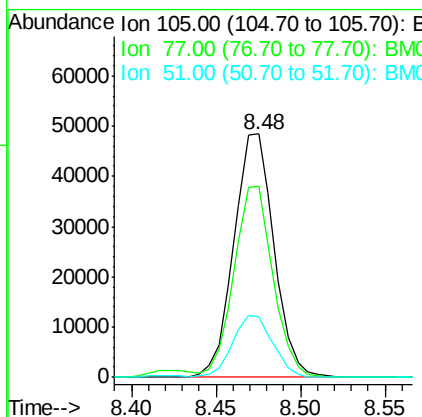
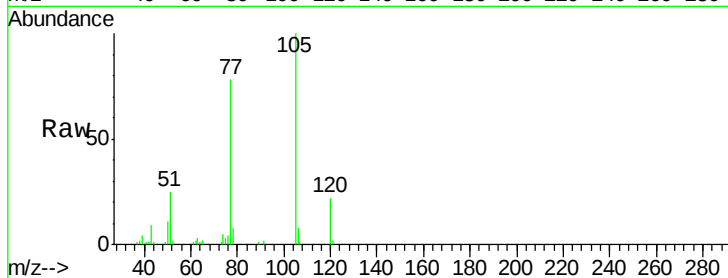
#14
Acetophenone
Concen: 9.26 ng/u1
RT: 8.48 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM001958.D
Acq: 16 Jul 2015 22:21

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
105	100	80279		
77	78.3	61.7	92.5	
51	25.1	20.2	30.4	

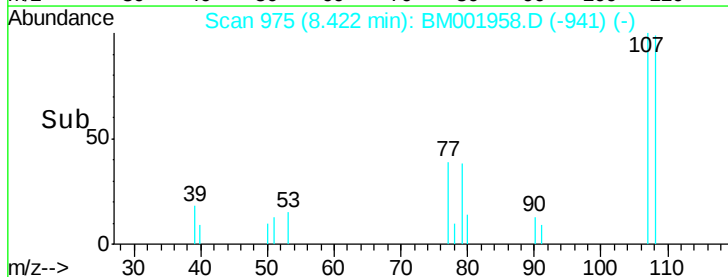
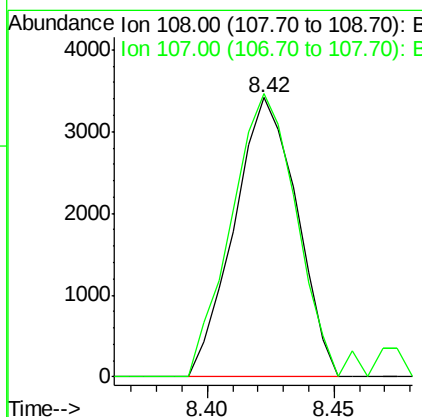
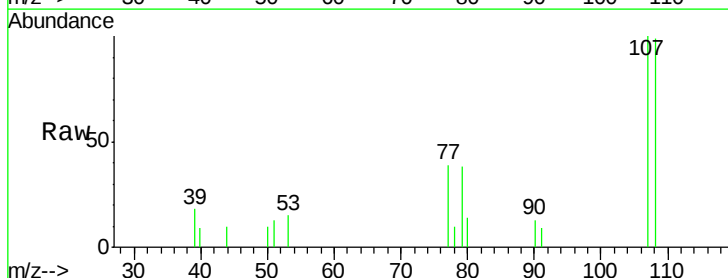
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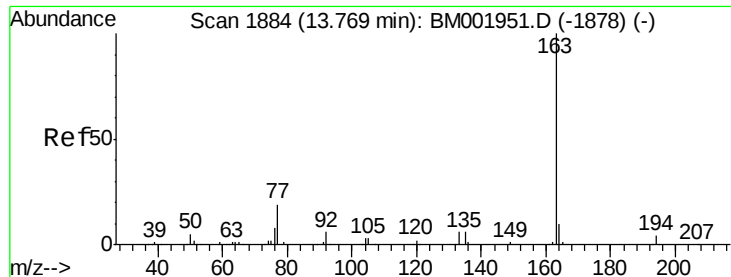
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#16
4-Methylphenol
Concen: 1.02 ng/u1
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM001958.D
Acq: 16 Jul 2015 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	5871		
107	101.4	90.3	135.5	





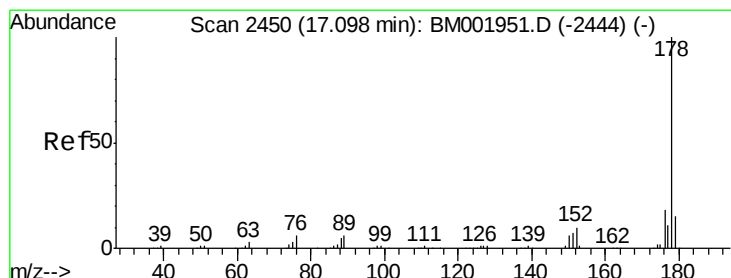
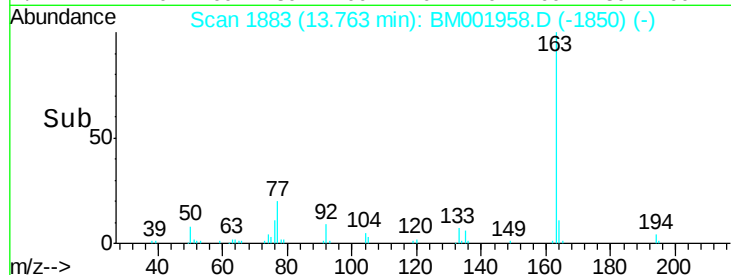
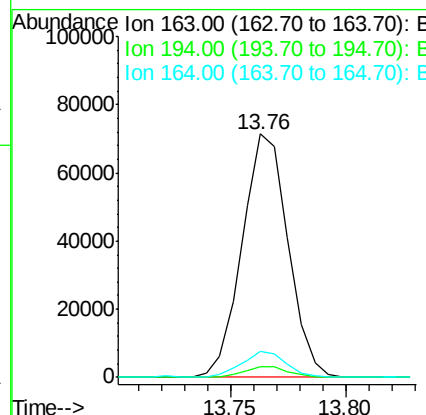
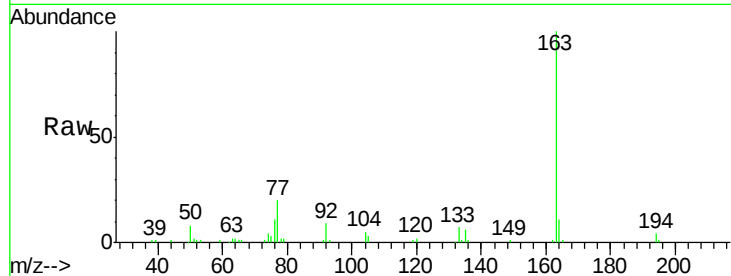
#44
Dimethylphthalate
Concen: 5.48 ng/ul
RT: 13.76 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM001958.D
Acq: 16 Jul 2015 22:21

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	99119		
194	4.4		3.3	4.9
164	10.6		7.6	11.4

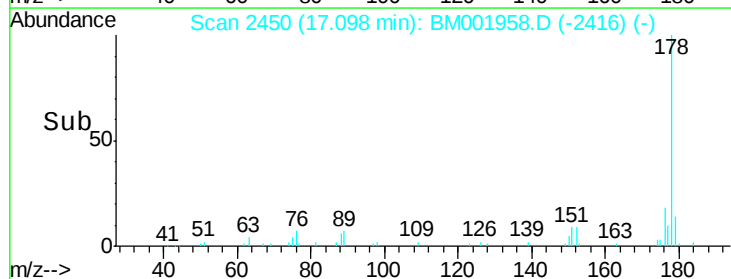
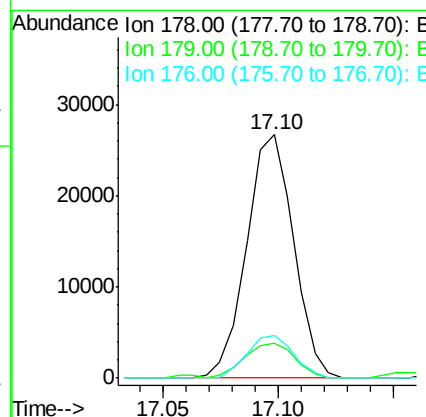
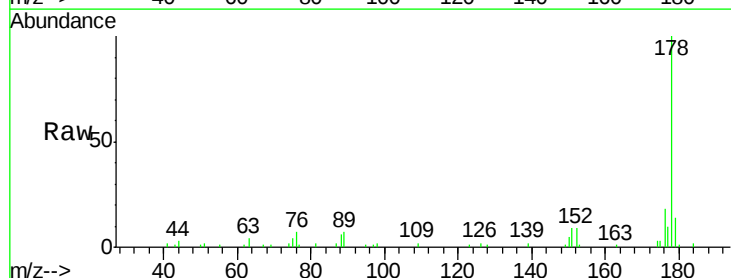
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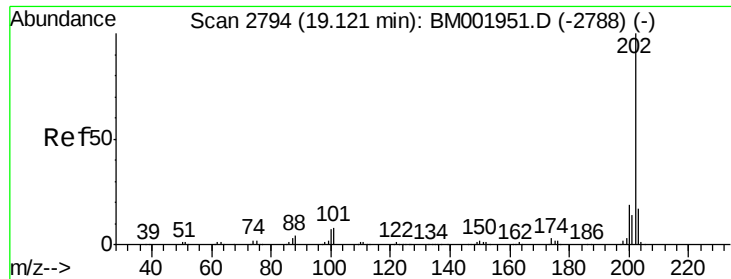
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#69
Phenanthrene
Concen: 1.39 ng/ul
RT: 17.10 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BM001958.D
Acq: 16 Jul 2015 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	37908		
179	14.4		12.2	18.2
176	17.6		14.5	21.7





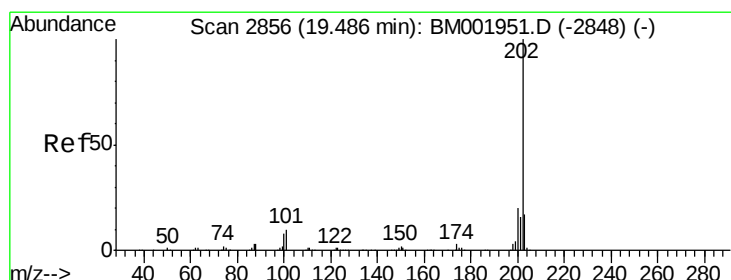
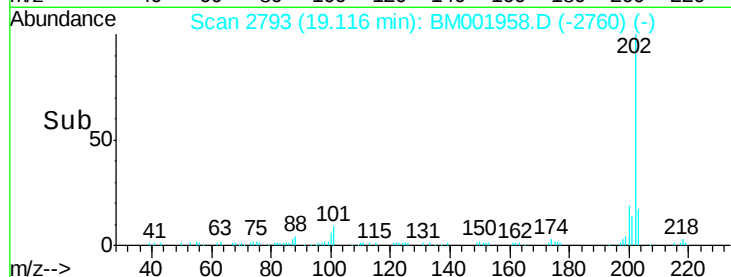
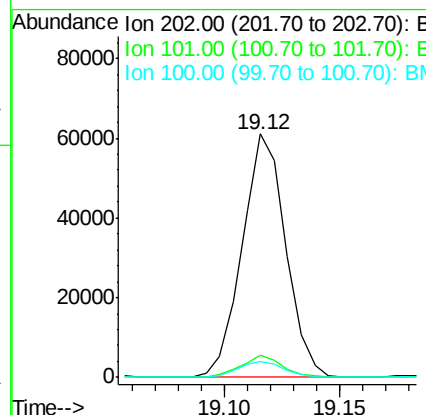
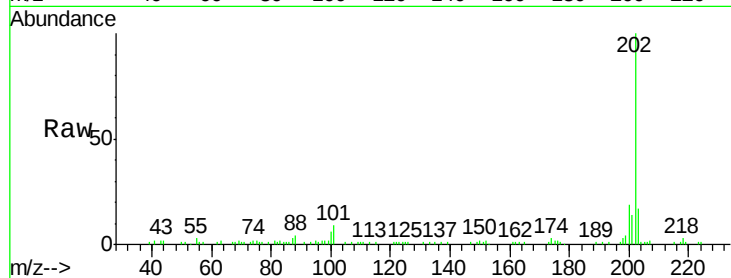
#76
Fluoranthene
Concen: 2.52 ng/ul
RT: 19.12 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BM001958.D
Acq: 16 Jul 2015 22:21

Instrument :
BNA_M
ClientSampleId :
C01G2

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	80193		
101	9.2	6.6	9.8	
100	6.4	5.2	7.8	

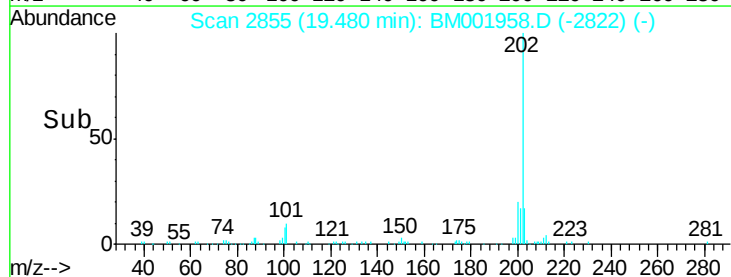
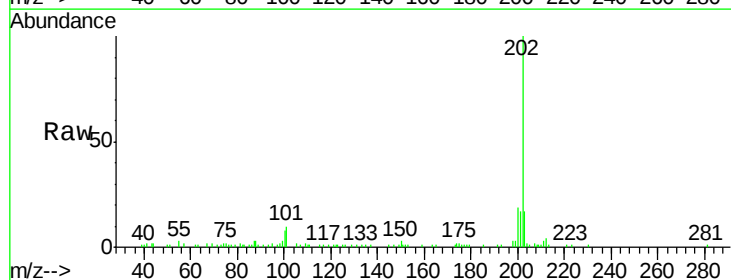
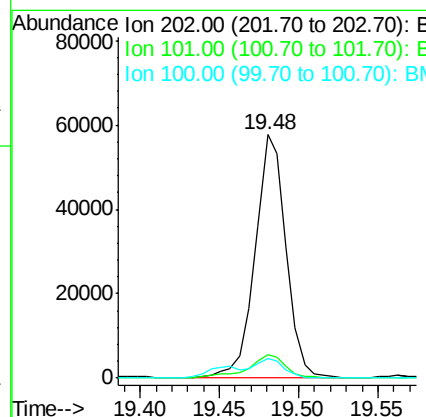
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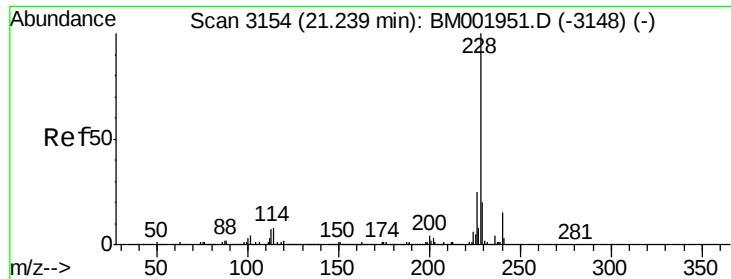
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#79
Pyrene
Concen: 2.34 ng/ul
RT: 19.48 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BM001958.D
Acq: 16 Jul 2015 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	78113		
101	9.6	7.4	11.0	
100	8.2	5.9	8.9	





#82

Benzo(a)anthracene

Concen: 1.30 ng/ul m

RT: 21.23 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BM001958.D

Acq: 16 Jul 2015 22:21

Instrument :

BNA_M

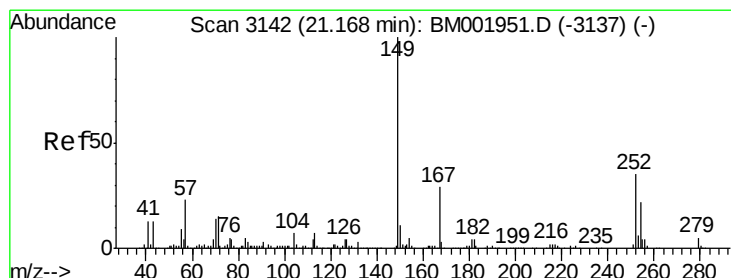
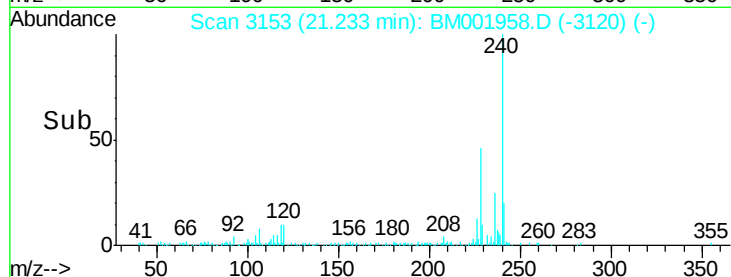
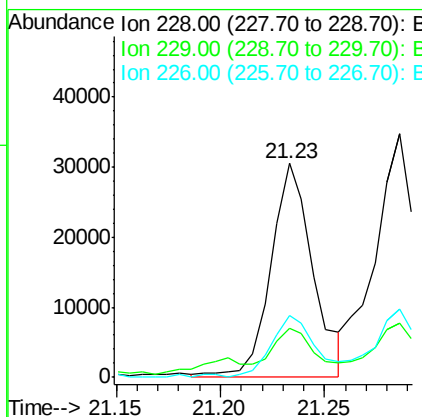
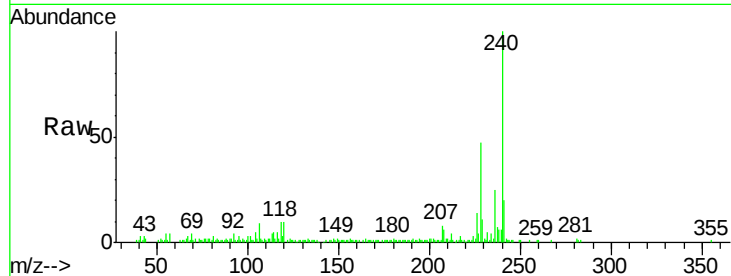
ClientSampleId :

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Tgt Ion:	228	Resp:	43223
Ion Ratio	Lower	Upper	
228	100		
229	23.2	15.2	22.8#
226	29.0	20.8	31.2

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#83

Bis(2-ethylhexyl)phthalate

Concen: 9.04 ng/ul

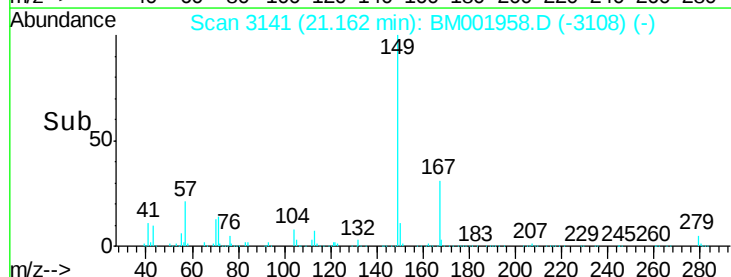
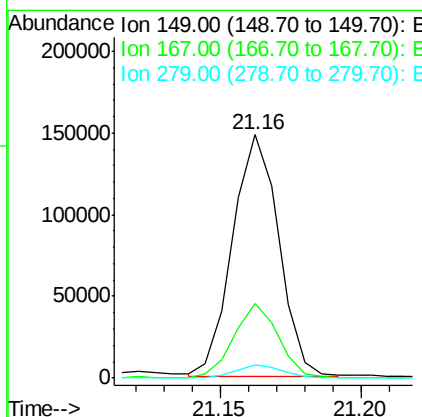
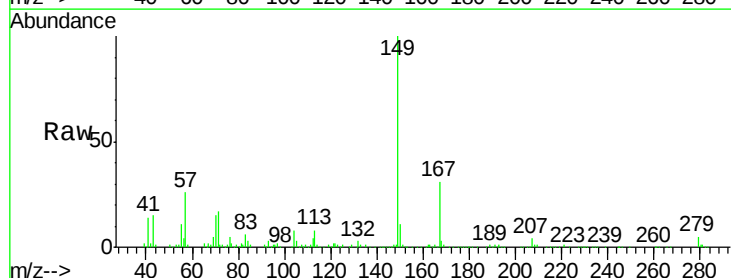
RT: 21.16 min Scan# 3141

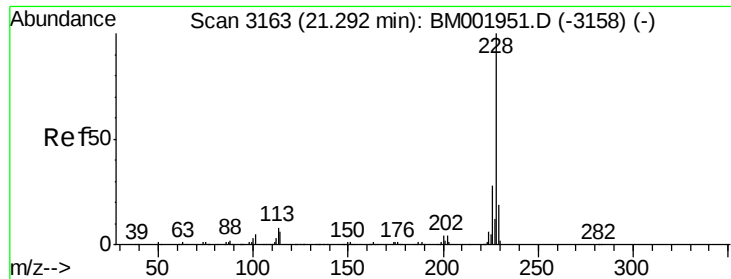
Delta R.T. -0.01 min

Lab File: BM001958.D

Acq: 16 Jul 2015 22:21

Tgt Ion:	149	Resp:	168285
Ion Ratio	Lower	Upper	
149	100		
167	30.7	23.4	35.0
279	5.4	4.0	6.0





#84

Chrysene

Concen: 1.54 ng/ul

RT: 21.29 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BM001958.D

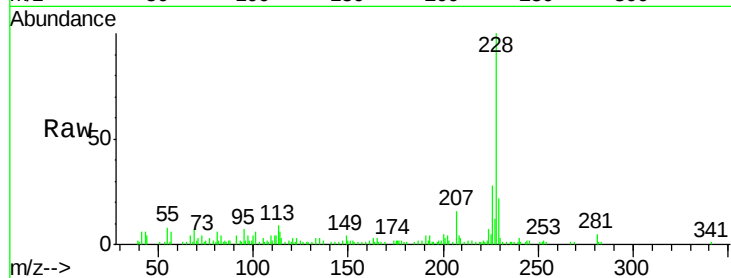
Acq: 16 Jul 2015 22:21

Instrument :

BNA_M

ClientSampleId :

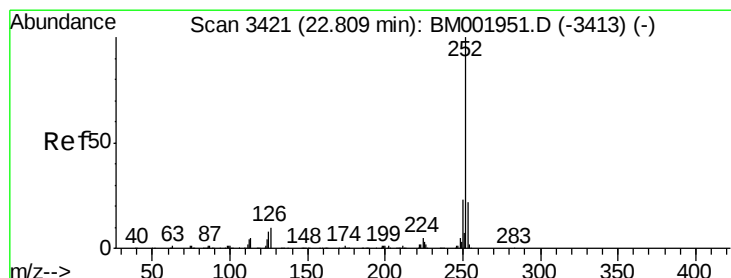
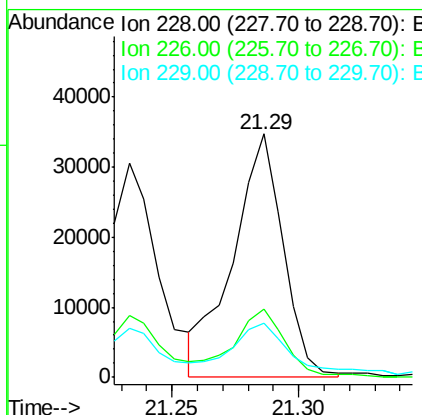
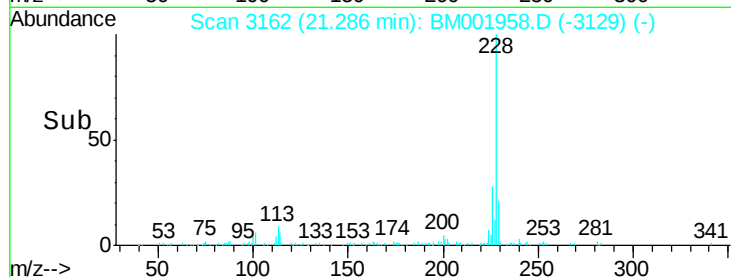
C01G2



Tgt Ion:	228	Resp:	48018
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	33.8
229	22.3	15.4	23.0

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#87

Benzo(b)fluoranthene

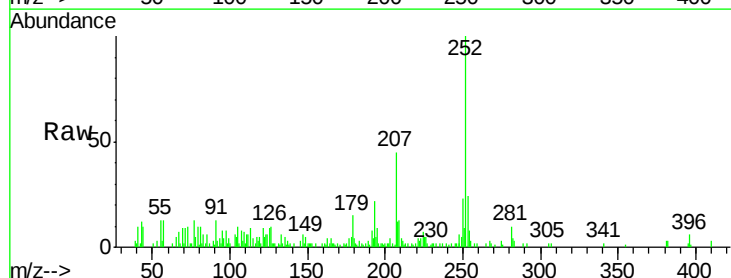
Concen: 2.09 ng/ul

RT: 22.80 min Scan# 3420

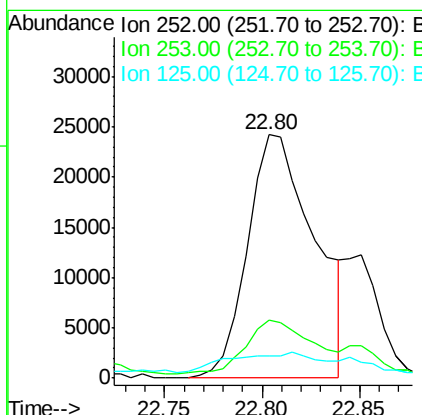
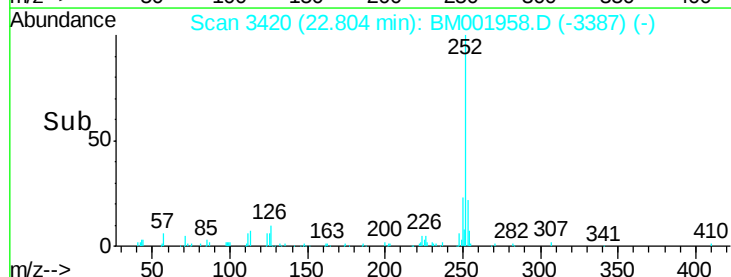
Delta R.T. -0.01 min

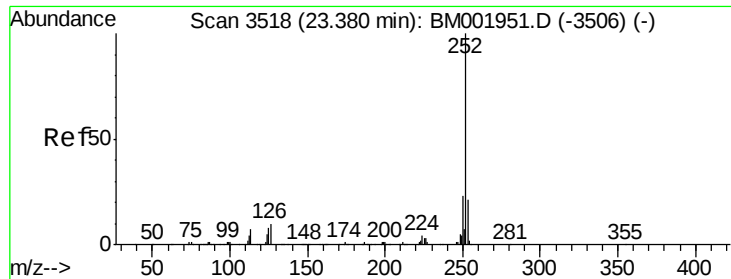
Lab File: BM001958.D

Acq: 16 Jul 2015 22:21



Tgt Ion:	252	Resp:	57629
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.6	26.4
125	8.9	6.1	9.1





#90

Benzo(a)pyrene

Concen: 1.12 ng/ul

RT: 23.37 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BM001958.D

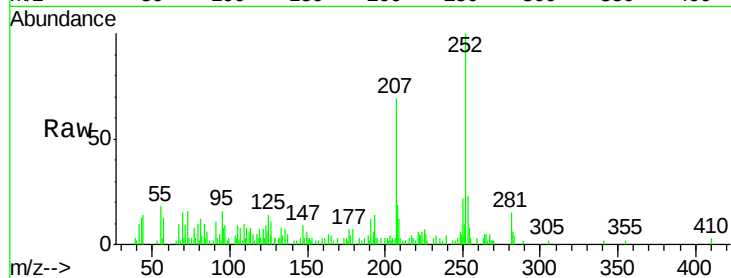
Acq: 16 Jul 2015 22:21

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	14.1	6.4	9.6

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