

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016711.D
 Acq On : 25 Apr 2015 11:19
 Operator : TP/IZ
 Sample : G2006-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Quant Time: Apr 27 01:17:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 00:50:46 2015
 Response via : Initial Calibration

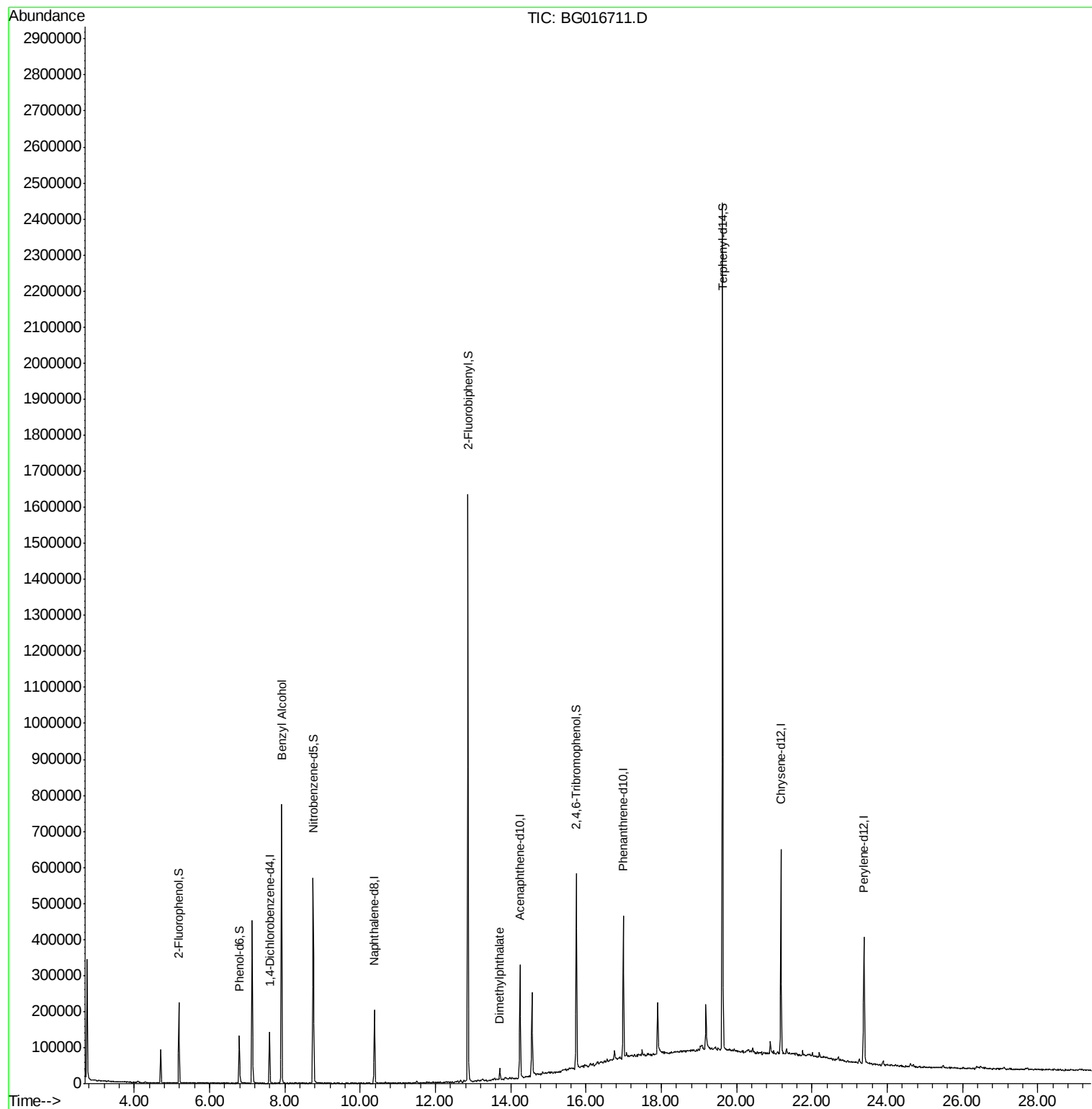
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	40861	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	177387	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	101363	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	222343	20.00	ng	0.00
75) Chrysene-d12	21.18	240	217880	20.00	ng	0.00
86) Perylene-d12	23.38	264	205026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	110880	44.03	ng	0.00
7) Phenol-d6	6.79	99	93311	26.41	ng	0.00
23) Nitrobenzene-d5	8.75	82	336777	119.96	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	84996	113.03	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	788630	125.00	ng	0.00
78) Terphenyl-d14	19.63	244	854768	90.37	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.90	79	4829	2.18	ng	Qvalue # 43
49) Dimethylphthalate	13.71	163	16077	2.12	ng	99

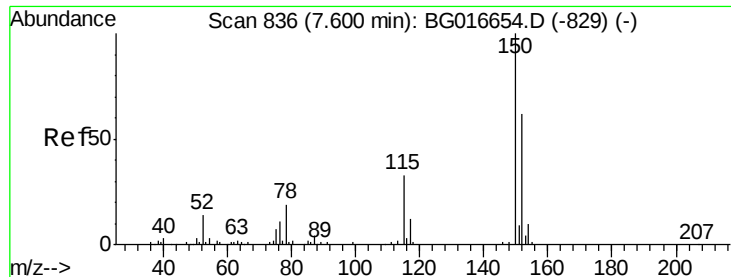
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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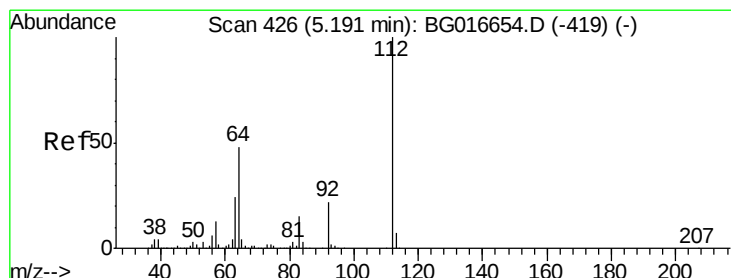
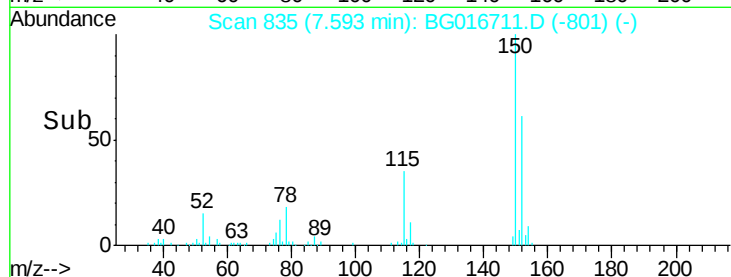
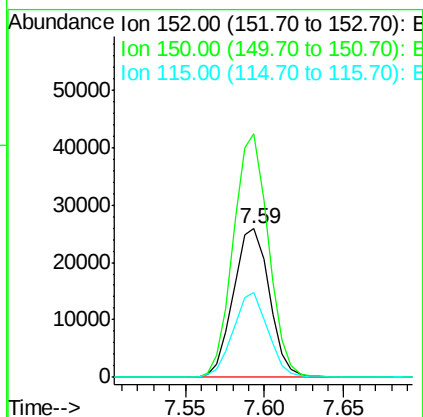
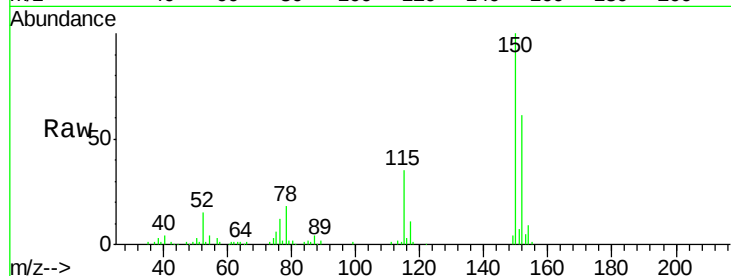


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG016711.D
Acq: 25 Apr 2015 11:19

Instrument :
BNA_G
ClientSampleId :
MW-2

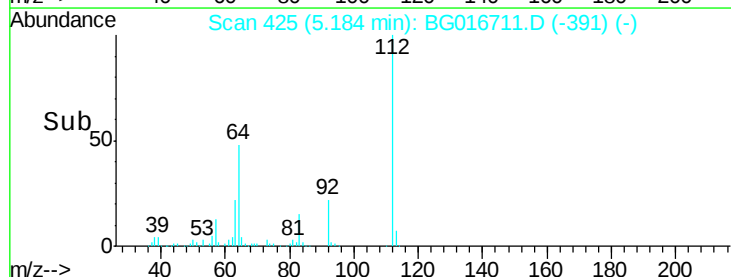
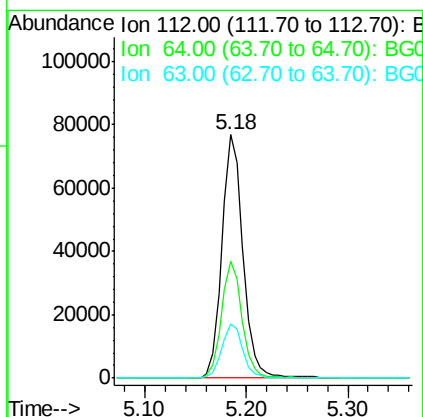
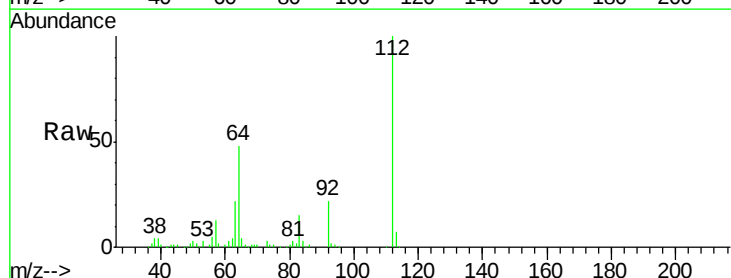
Tgt Ion:152 Resp: 40861
Ion Ratio Lower Upper
152 100
150 163.9 129.6 194.4
115 57.4 43.0 64.6

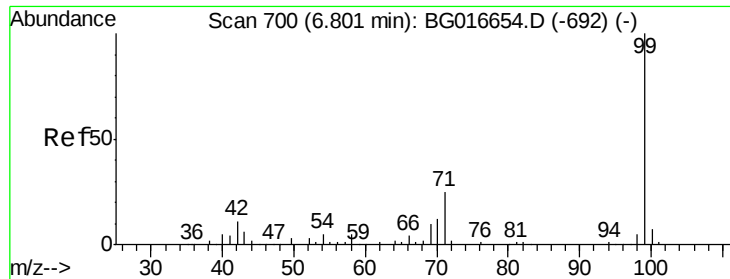


#5

2-Fluorophenol
Concen: 44.03 ng
RT: 5.18 min Scan# 425
Delta R.T. -0.00 min
Lab File: BG016711.D
Acq: 25 Apr 2015 11:19

Tgt Ion:112 Resp: 110880
Ion Ratio Lower Upper
112 100
64 47.9 38.3 57.5
63 22.4 18.9 28.3





#7

Phenol-d6

Concen: 26.41 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG016711.D

Acq: 25 Apr 2015 11:19

Instrument :

BNA_G

ClientSampleId :

MW-2

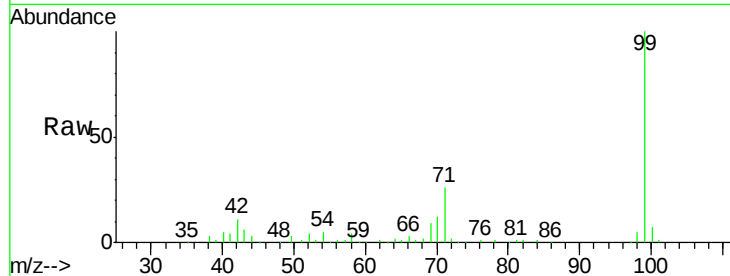
Tgt Ion: 99 Resp: 93311

Ion Ratio Lower Upper

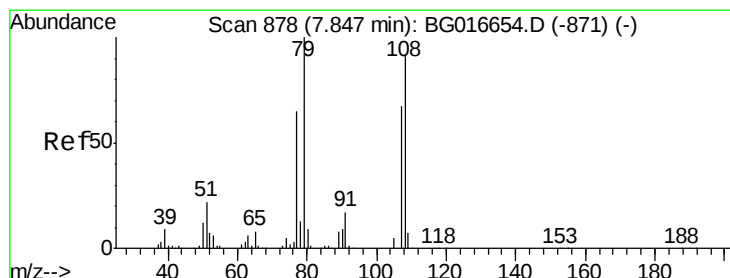
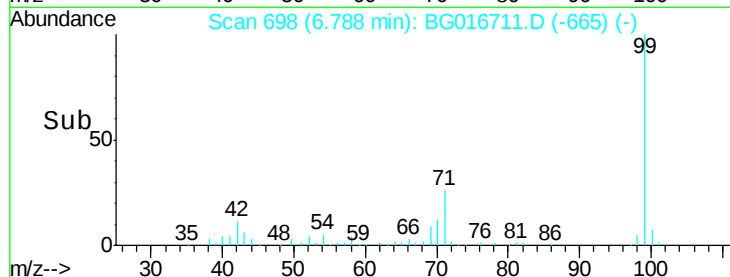
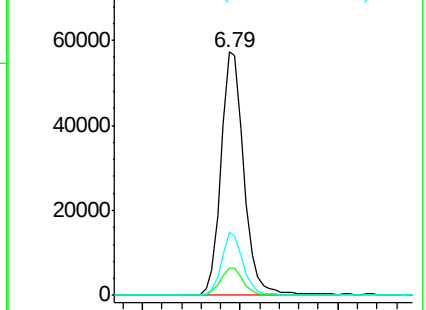
99 100

42 11.4 8.8 13.2

71 26.0 19.9 29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#15

Benzyl Alcohol

Concen: 2.18 ng

RT: 7.90 min Scan# 888

Delta R.T. 0.06 min

Lab File: BG016711.D

Acq: 25 Apr 2015 11:19

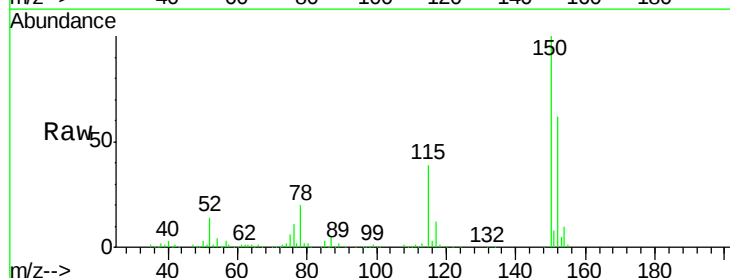
Tgt Ion: 79 Resp: 4829

Ion Ratio Lower Upper

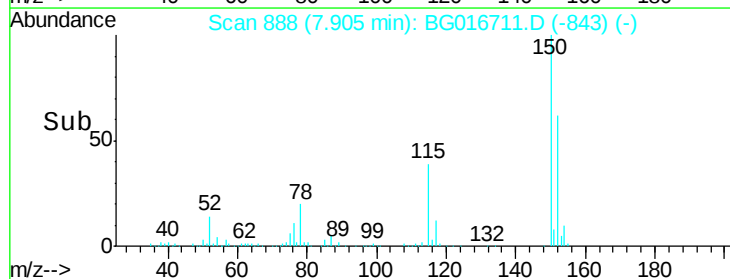
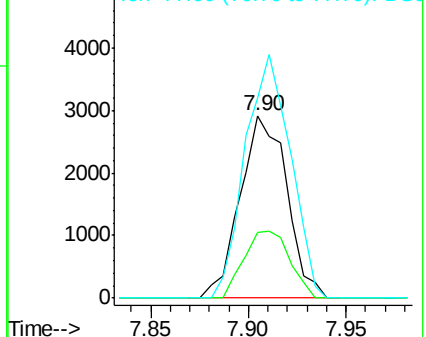
79 100

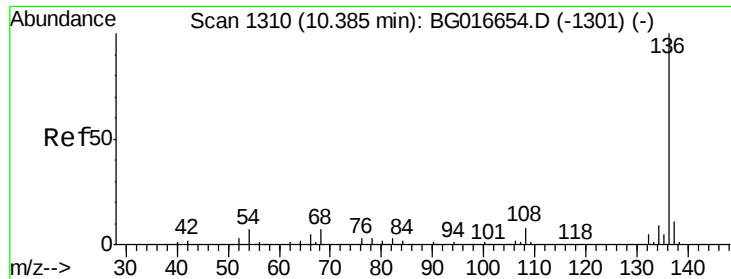
108 36.4 73.0 109.4#

77 109.6 51.8 77.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

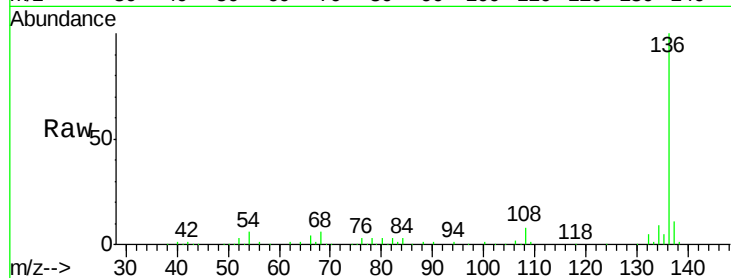




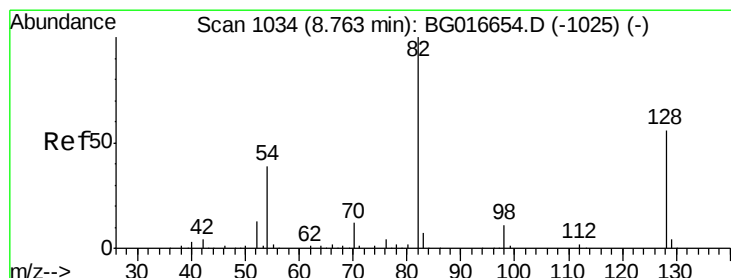
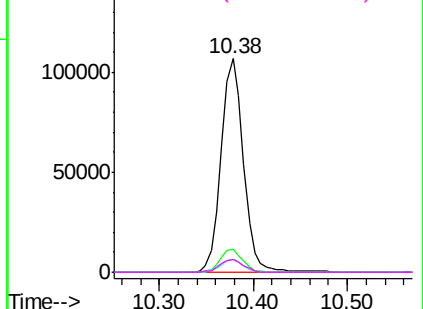
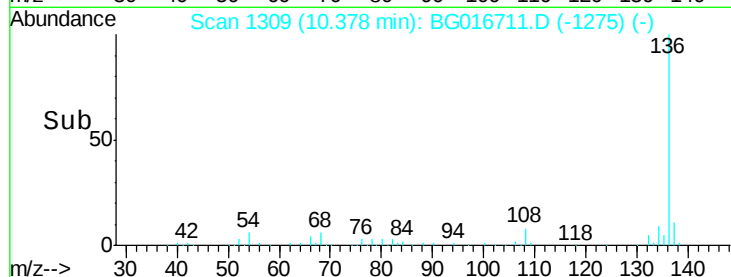
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016711.D
Acq: 25 Apr 2015 11:19

Instrument :
BNA_G
ClientSampleId :
MW-2

Tgt Ion:	136	Resp:	177387
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.0	5.4	8.2
68	6.1	5.2	7.8

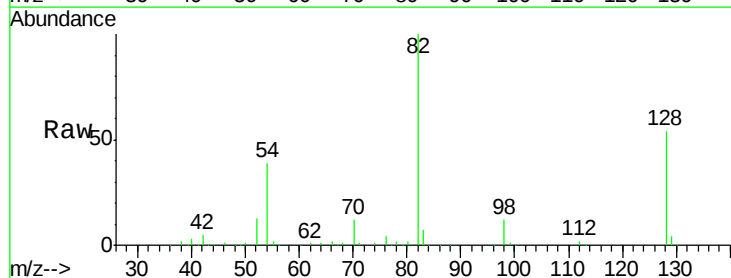


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

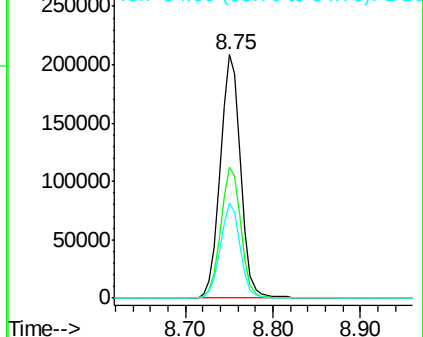
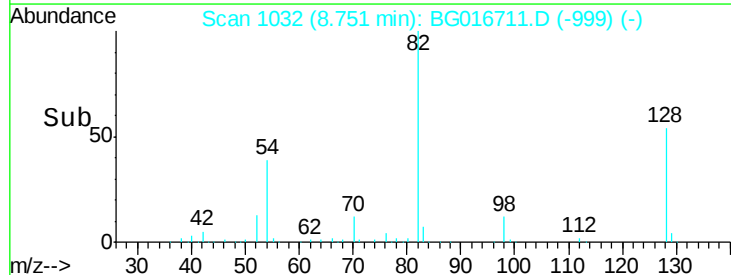


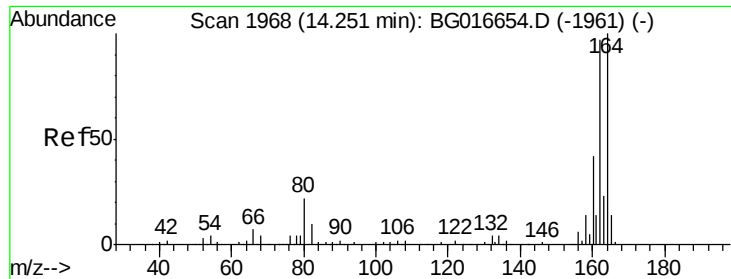
#23
Nitrobenzene-d5
Concen: 119.96 ng
RT: 8.75 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG016711.D
Acq: 25 Apr 2015 11:19

Tgt Ion:	82	Resp:	336777
Ion	Ratio	Lower	Upper
82	100		
128	54.0	44.7	67.1
54	39.2	30.9	46.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG016711.D

Acq: 25 Apr 2015 11:19

Instrument :

BNA_G

ClientSampleId :

MW-2

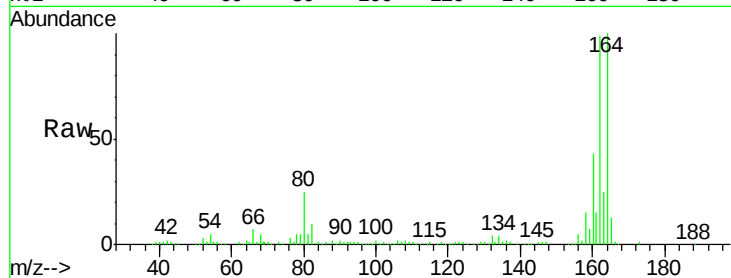
Tgt Ion:164 Resp: 101363

Ion Ratio Lower Upper

164 100

162 99.1 77.3 115.9

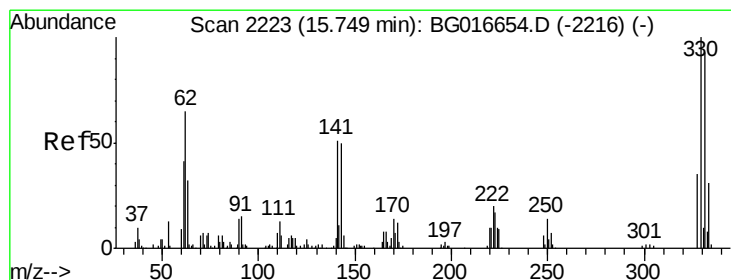
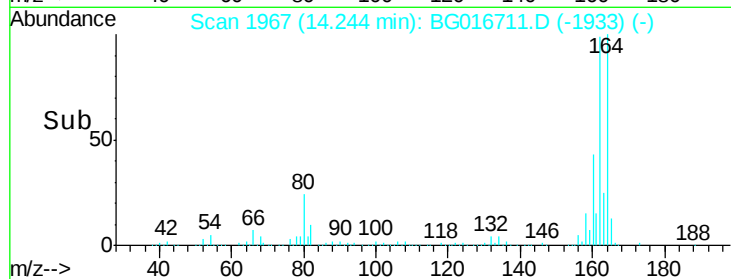
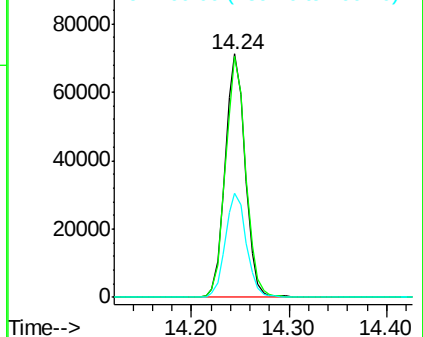
160 42.9 33.7 50.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 113.03 ng

RT: 15.74 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG016711.D

Acq: 25 Apr 2015 11:19

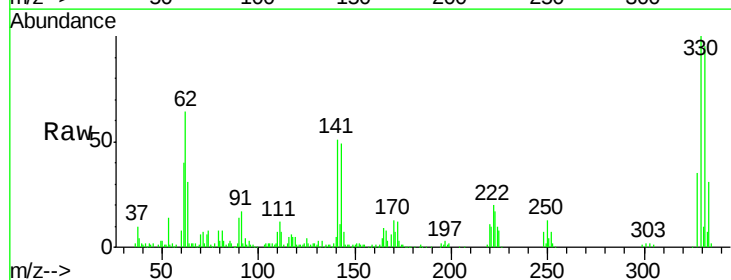
Tgt Ion:330 Resp: 84996

Ion Ratio Lower Upper

330 100

332 95.2 76.2 114.4

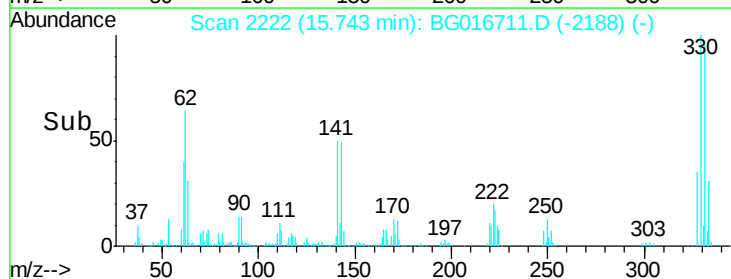
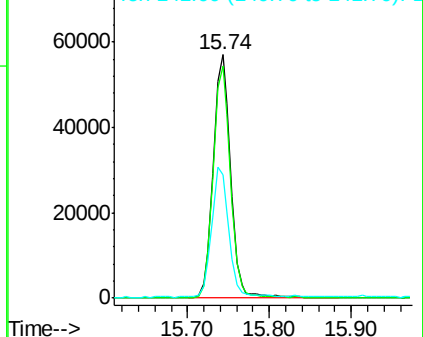
141 52.4 43.0 64.6

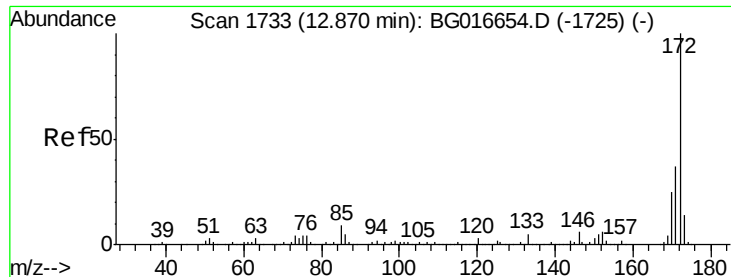


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

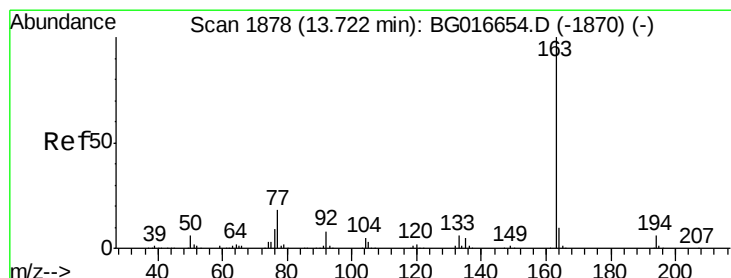
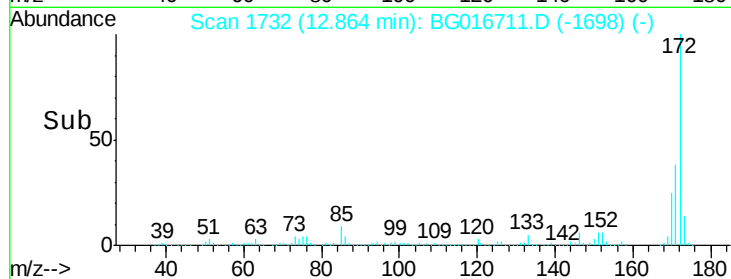
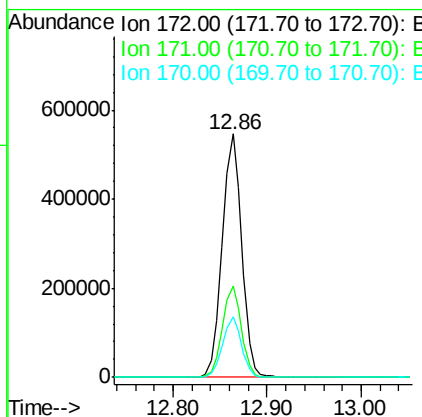
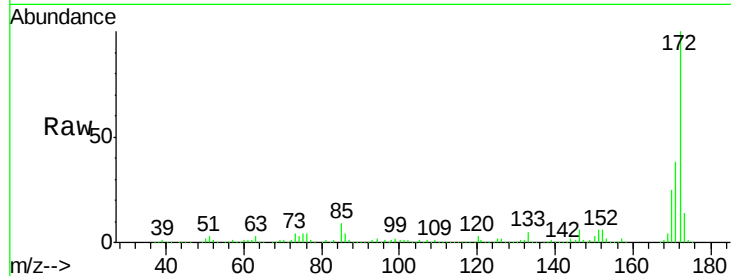




#44
2-Fluorobiphenyl
Concen: 125.00 ng
RT: 12.86 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG016711.D
Acq: 25 Apr 2015 11:19

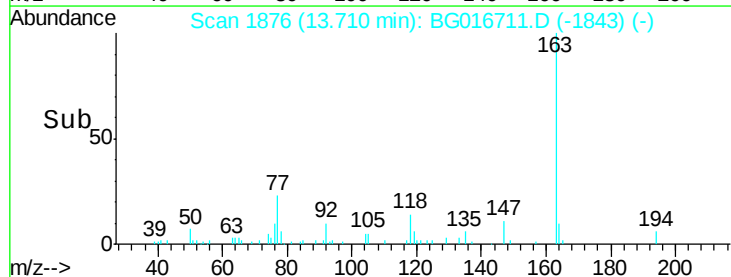
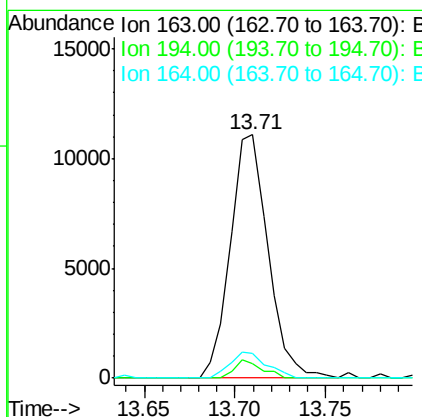
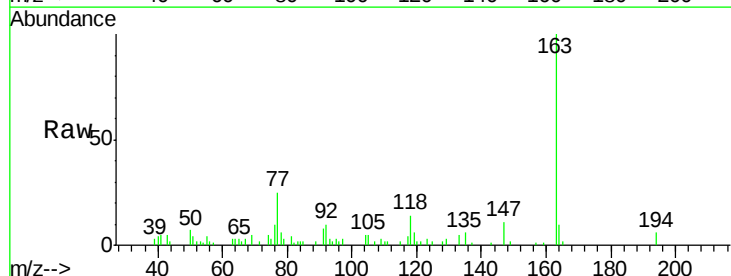
Instrument :
BNA_G
ClientSampleId :
MW-2

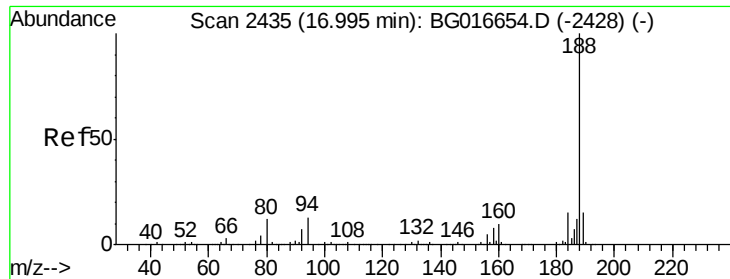
Tgt Ion:172 Resp: 788630
Ion Ratio Lower Upper
172 100
171 37.6 29.9 44.9
170 24.7 19.8 29.8



#49
Dimethylphthalate
Concen: 2.12 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG016711.D
Acq: 25 Apr 2015 11:19

Tgt Ion:163 Resp: 16077
Ion Ratio Lower Upper
163 100
194 6.1 5.0 7.4
164 10.1 7.8 11.8

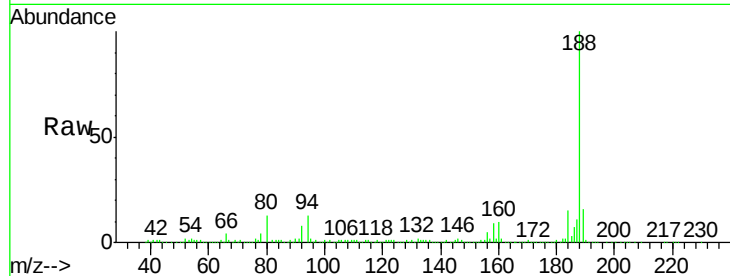




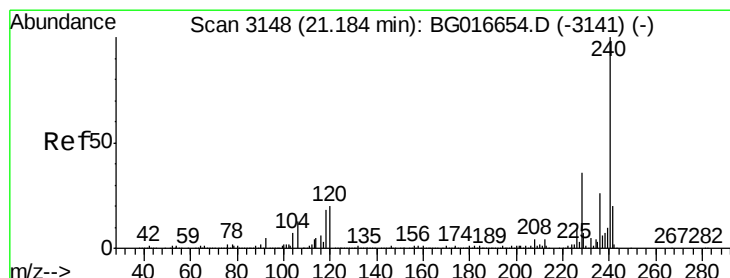
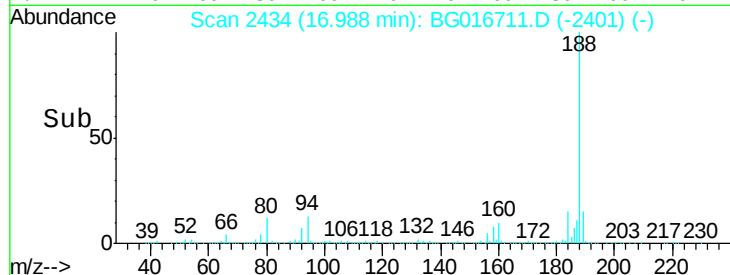
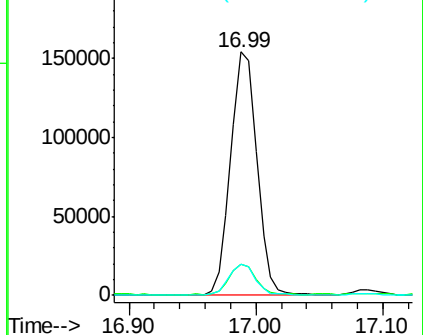
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG016711.D
Acq: 25 Apr 2015 11:19

Instrument :
BNA_G
ClientSampleId :
MW-2

Tgt Ion:188 Resp: 222343
Ion Ratio Lower Upper
188 100
94 13.0 10.7 16.1
80 12.6 9.9 14.9

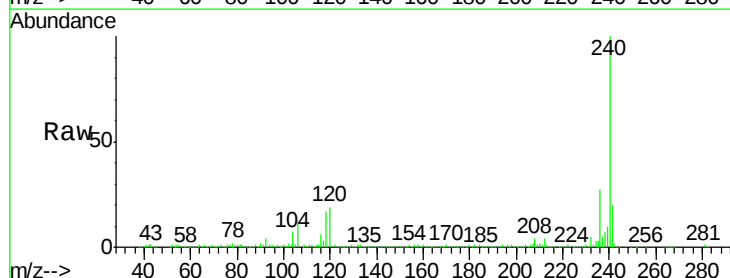


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

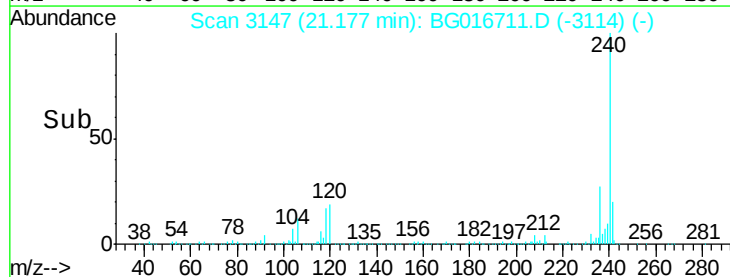
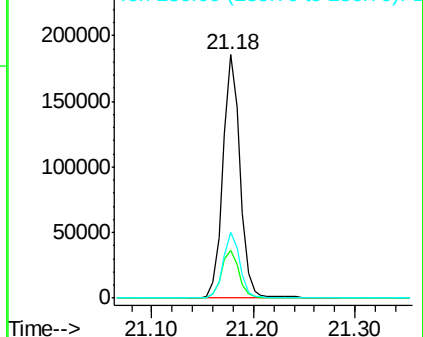


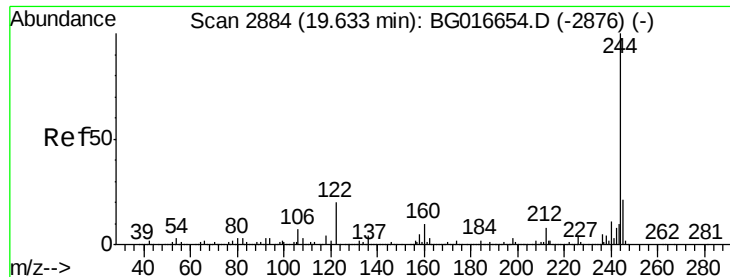
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG016711.D
Acq: 25 Apr 2015 11:19

Tgt Ion:240 Resp: 217880
Ion Ratio Lower Upper
240 100
120 19.5 16.3 24.5
236 26.9 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 90.37 ng

RT: 19.63 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG016711.D

Acq: 25 Apr 2015 11:19

Instrument :

BNA_G

ClientSampled :

MW-2

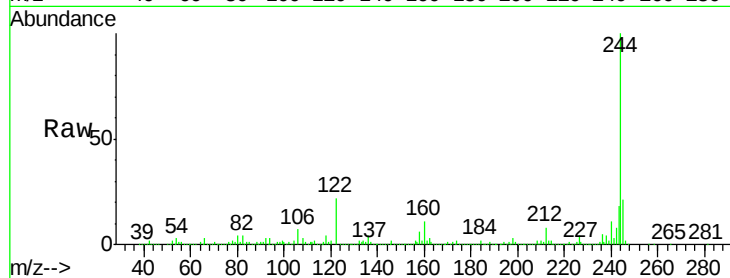
Tgt Ion:244 Resp: 854768

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

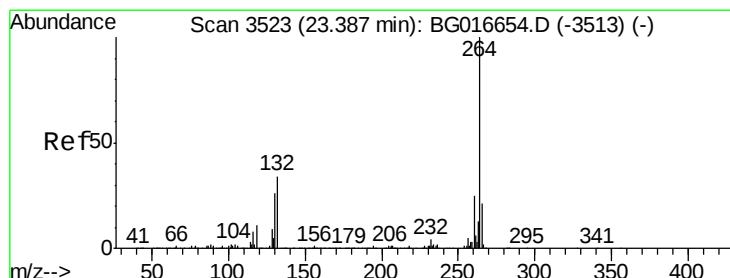
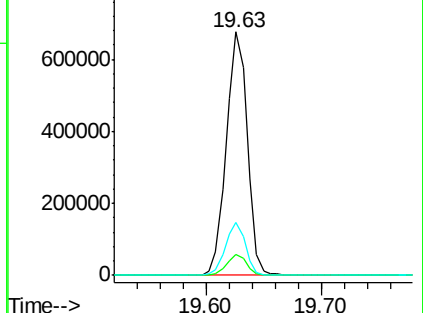
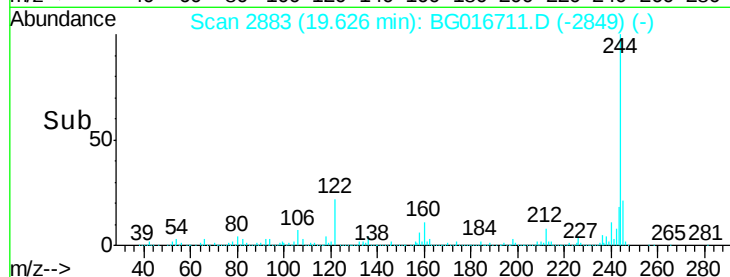
122 21.9 15.9 23.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.38 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG016711.D

Acq: 25 Apr 2015 11:19

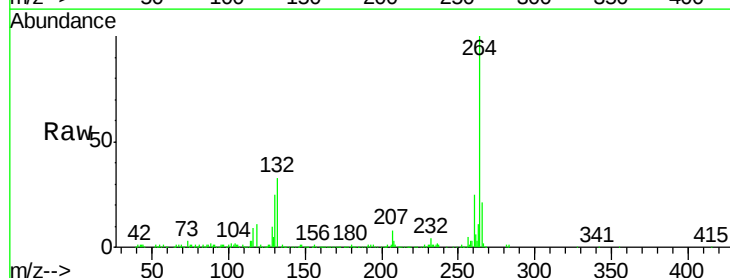
Tgt Ion:264 Resp: 205026

Ion Ratio Lower Upper

264 100

260 25.0 20.0 30.0

265 21.2 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

