

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017509.D
 Acq On : 6 Jun 2015 22:23
 Operator : TP/IZ
 Sample : G2501-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-8-6-2-15

Quant Time: Jun 08 06:19:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

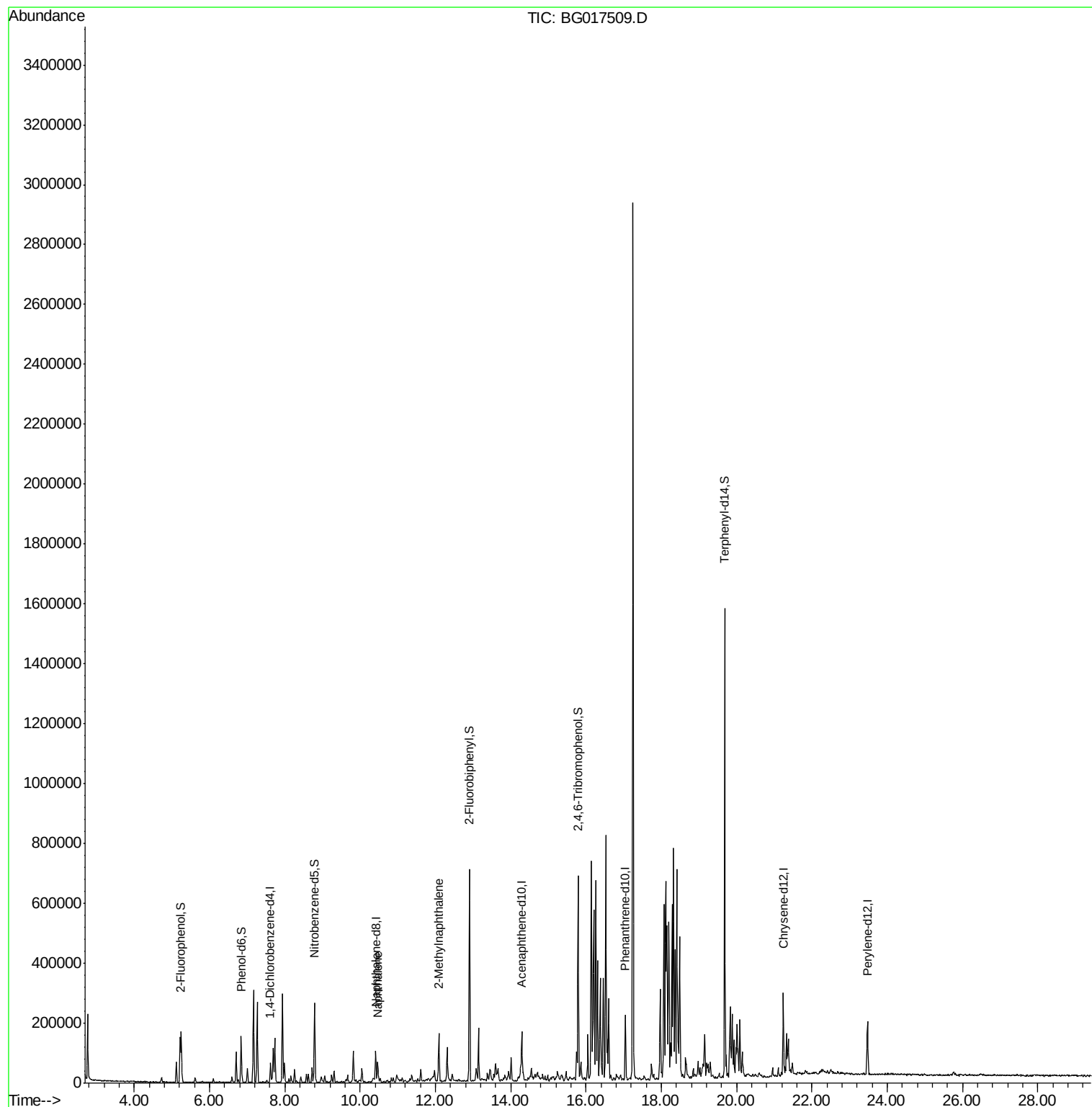
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14809	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	66609	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	48053	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	108848	20.00	ng	0.00
75) Chrysene-d12	21.24	240	122479	20.00	ng	0.00
86) Perylene-d12	23.48	264	119104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	53657	63.83	ng	0.00
7) Phenol-d6	6.84	99	42795	37.37	ng	0.00
23) Nitrobenzene-d5	8.79	82	124108	93.01	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	91075	136.46	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	308950	96.99	ng	0.00
78) Terphenyl-d14	19.69	244	558278	94.21	ng	0.00
Target Compounds						
31) Naphthalene	10.47	128	33712	9.69	ng	97
37) 2-Methylnaphthalene	12.09	142	65061	24.32	ng	95

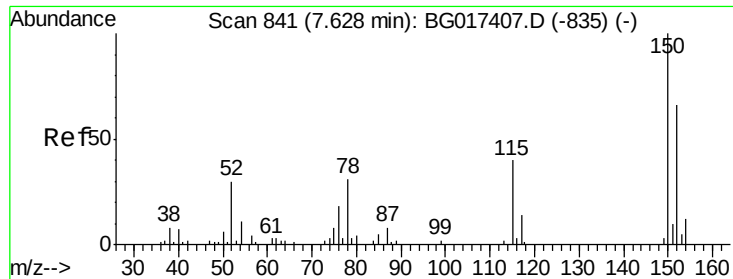
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : G2501-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

Quant Time: Jun 08 06:19:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017509.D

Acq: 6 Jun 2015 22:23

Instrument :

BNA_G

ClientSampleId :

MW-8-6-2-15

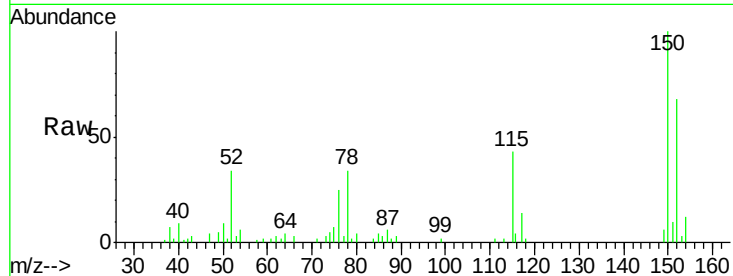
Tgt Ion:152 Resp: 14809

Ion Ratio Lower Upper

152 100

150 147.4 121.7 182.5

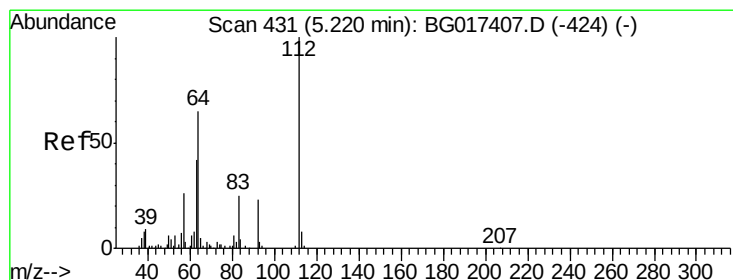
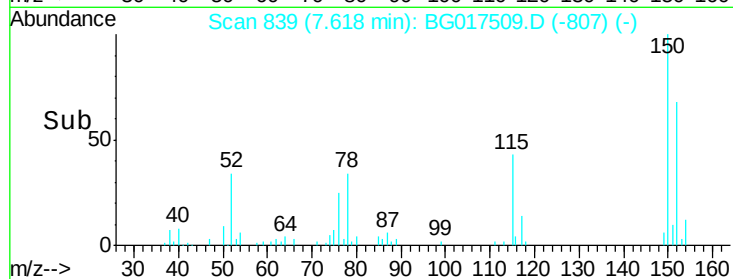
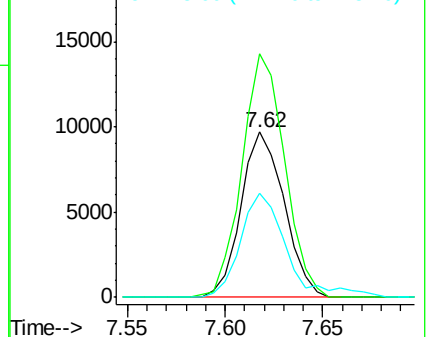
115 63.1 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 63.83 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017509.D

Acq: 6 Jun 2015 22:23

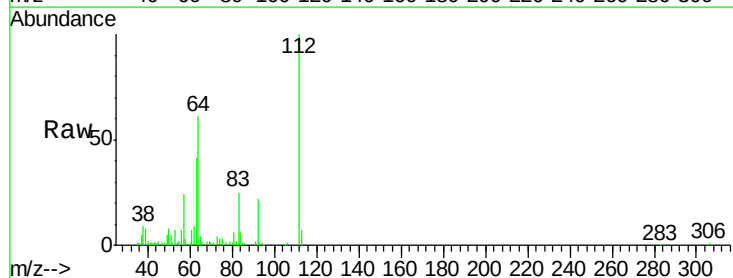
Tgt Ion:112 Resp: 53657

Ion Ratio Lower Upper

112 100

64 61.1 51.6 77.4

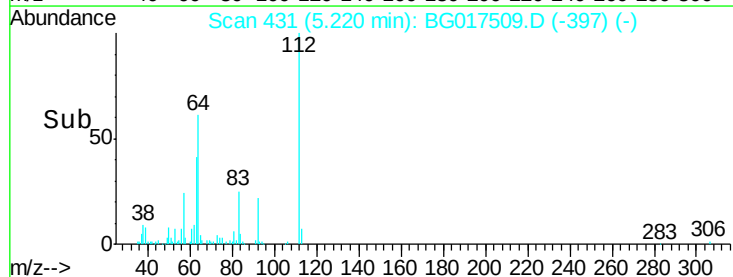
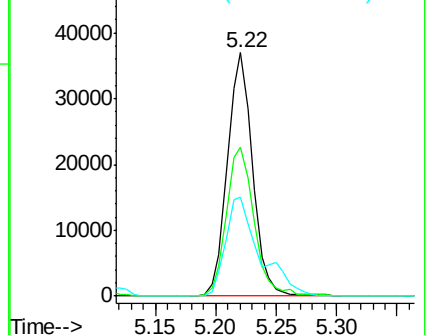
63 40.7 33.3 49.9

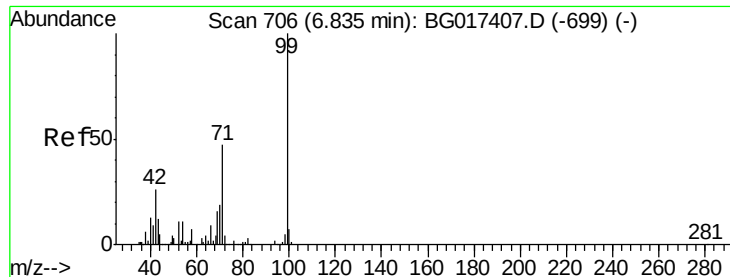


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 37.37 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017509.D

Acq: 6 Jun 2015 22:23

Instrument :

BNA_G

ClientSampleId :

MW-8-6-2-15

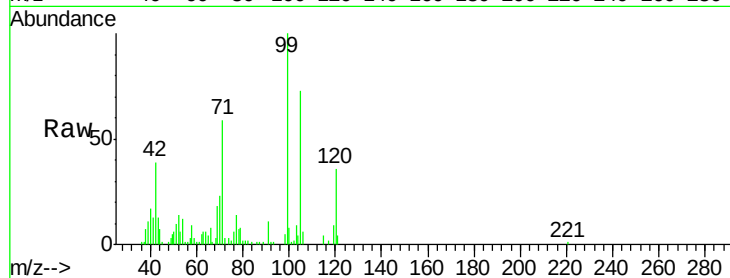
Tgt Ion: 99 Resp: 42795

Ion Ratio Lower Upper

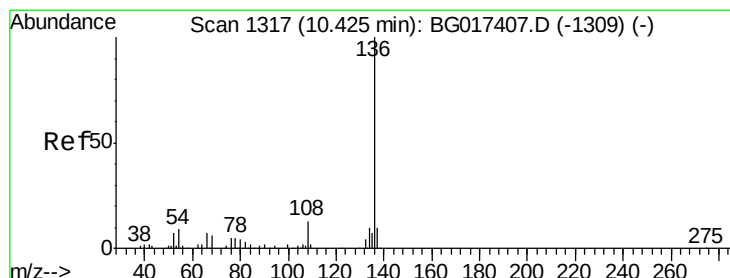
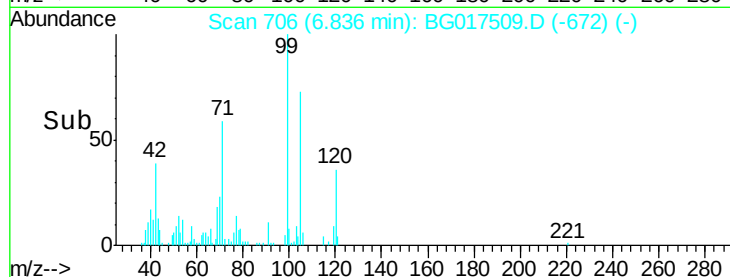
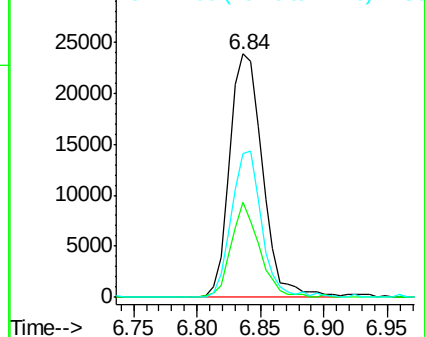
99 100

42 39.2 21.0 31.6#

71 59.2 37.2 55.8#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017509.D

Acq: 6 Jun 2015 22:23

Tgt Ion: 136 Resp: 66609

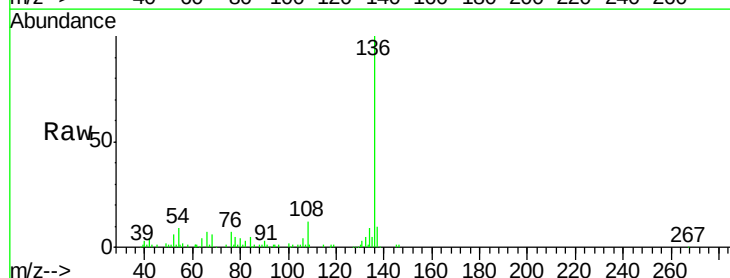
Ion Ratio Lower Upper

136 100

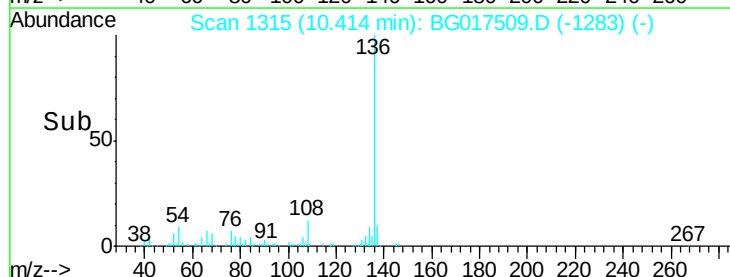
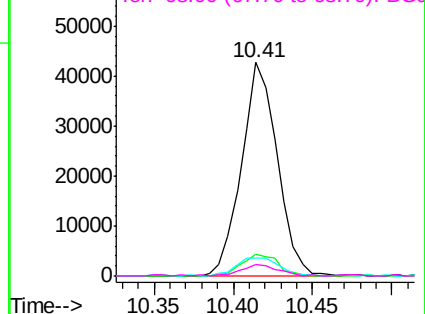
137 10.3 7.9 11.9

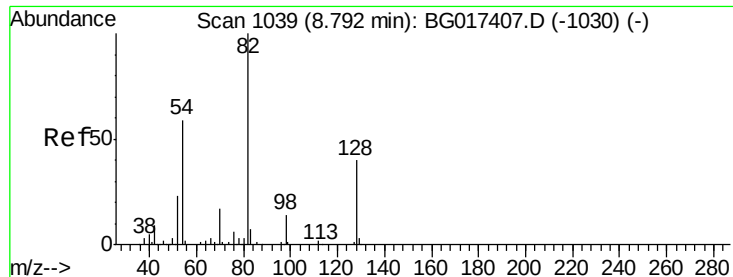
54 8.5 7.2 10.8

68 5.7 4.5 6.7



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

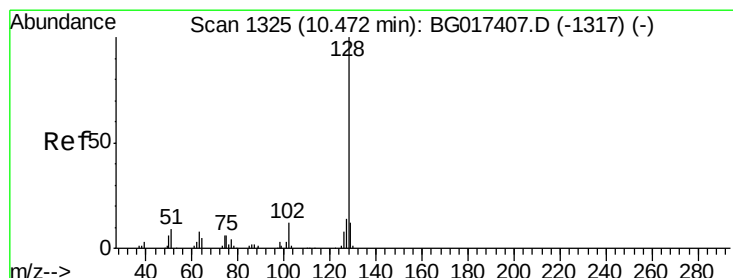
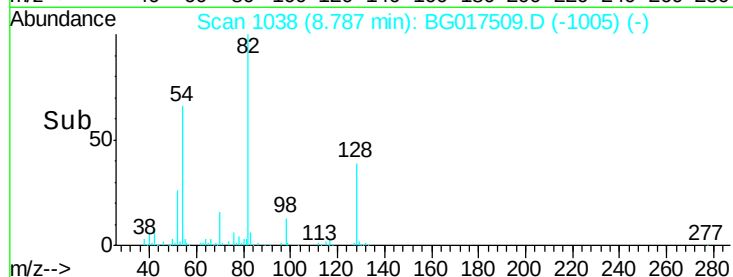
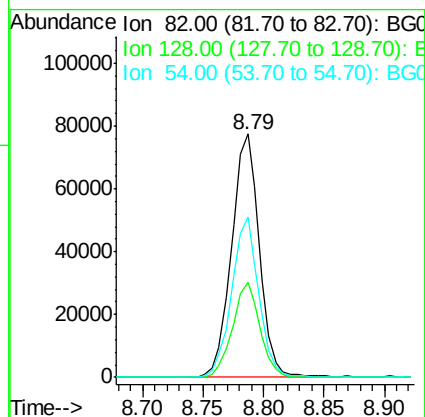
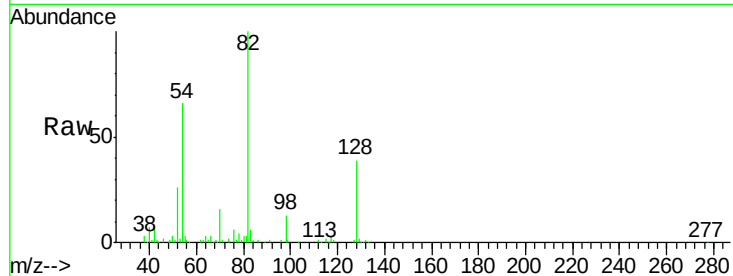




#23
Nitrobenzene-d5
Concen: 93.01 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

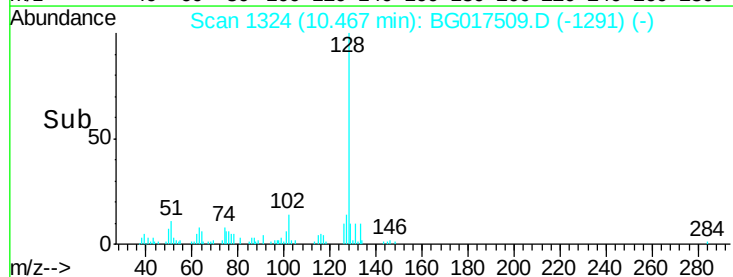
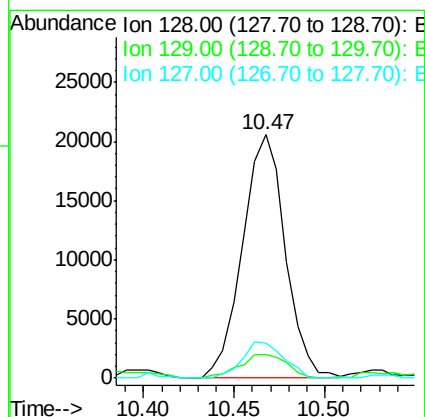
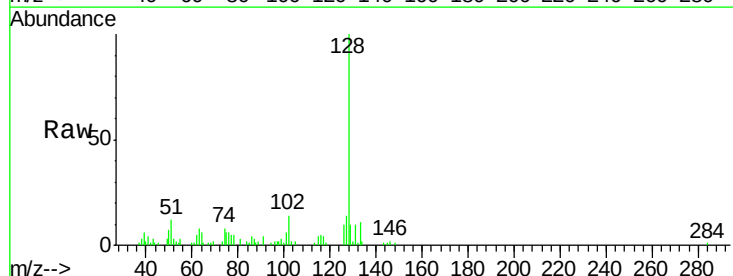
Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

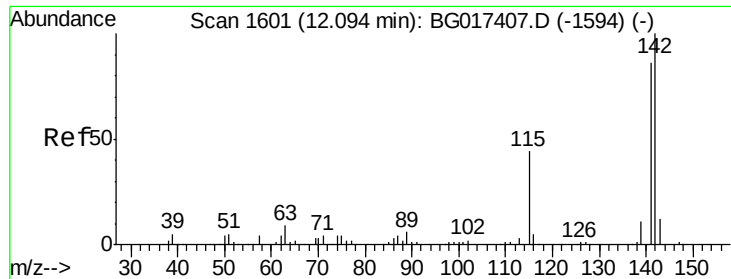
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	32.2	48.4
54	65.9	47.4	71.2



#31
Naphthalene
Concen: 9.69 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.7	9.2	13.8
127	14.4	10.9	16.3

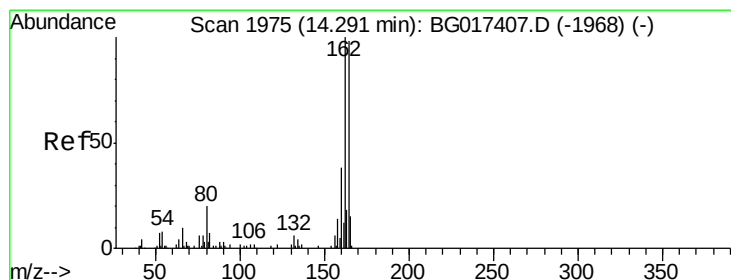
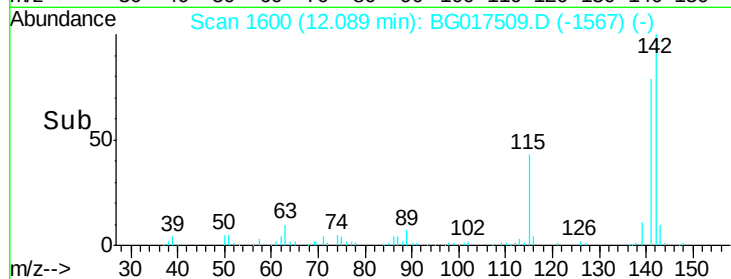
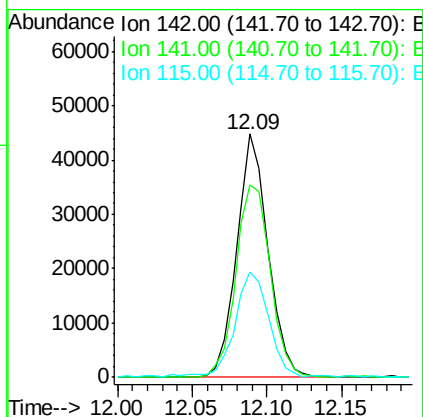
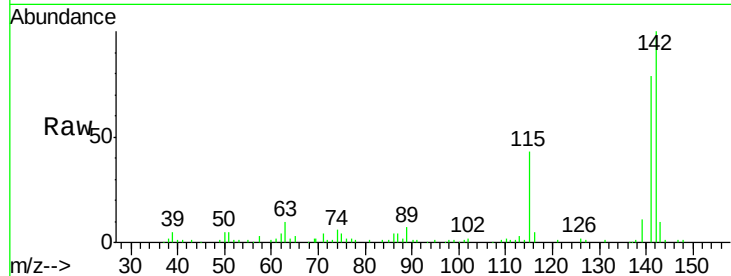




#37
 2-Methylnaphthalene
 Concen: 24.32 ng
 RT: 12.09 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BG017509.D
 Acq: 6 Jun 2015 22:23

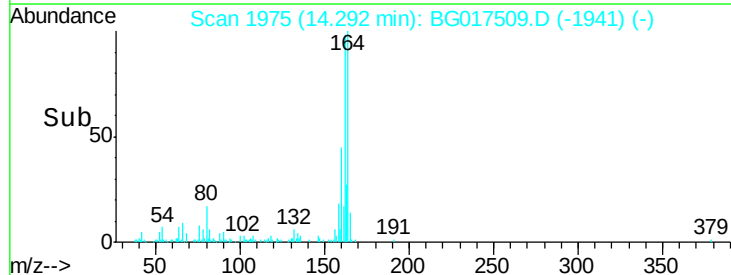
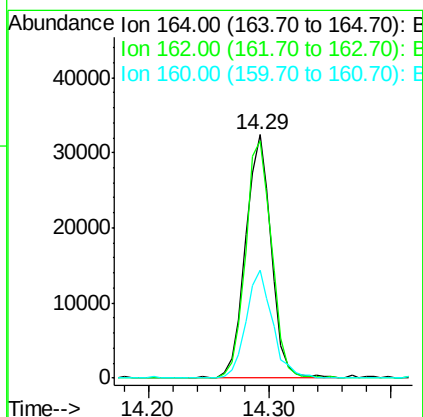
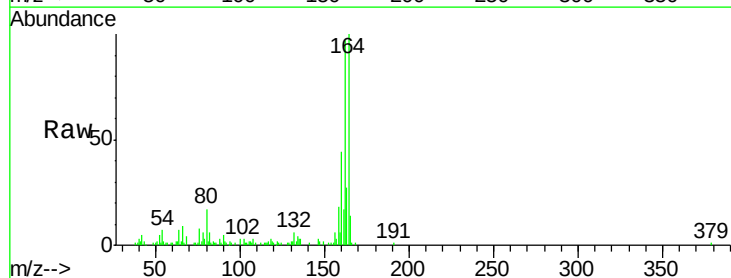
Instrument :
 BNA_G
 ClientSampleId :
 MW-8-6-2-15

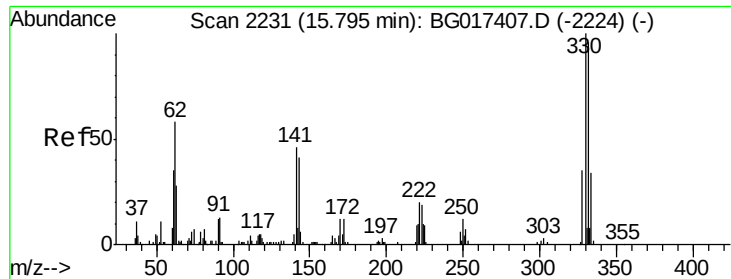
Tgt Ion:142 Resp: 65061
 Ion Ratio Lower Upper
 142 100
 141 79.1 68.6 102.8
 115 43.4 35.3 52.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017509.D
 Acq: 6 Jun 2015 22:23

Tgt Ion:164 Resp: 48053
 Ion Ratio Lower Upper
 164 100
 162 97.3 81.8 122.6
 160 44.4 31.0 46.4

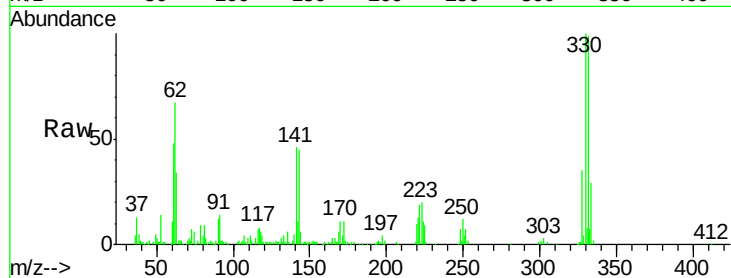




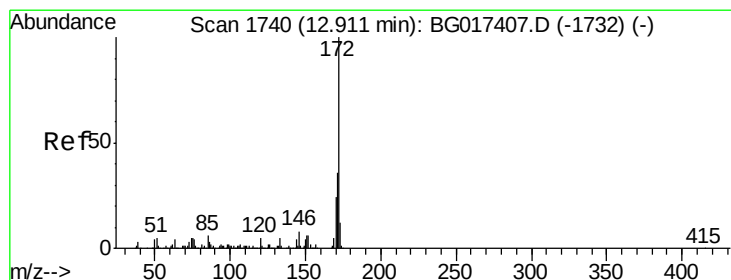
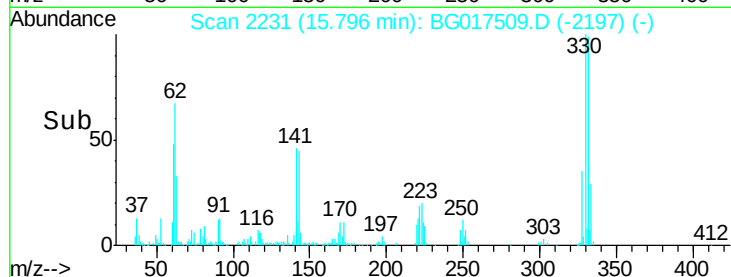
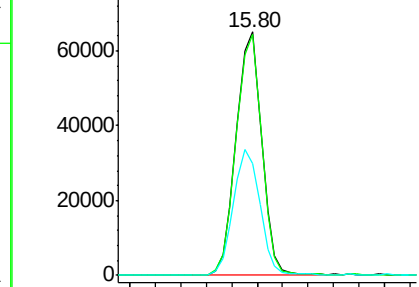
#41
 2,4,6-Tribromophenol
 Concen: 136.46 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017509.D
 Acq: 6 Jun 2015 22:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-8-6-2-15

Tgt Ion:330 Resp: 91075
 Ion Ratio Lower Upper
 330 100
 332 98.9 75.9 113.9
 141 54.0 40.2 60.4

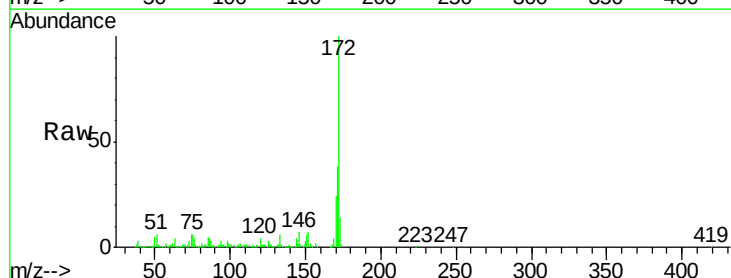


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

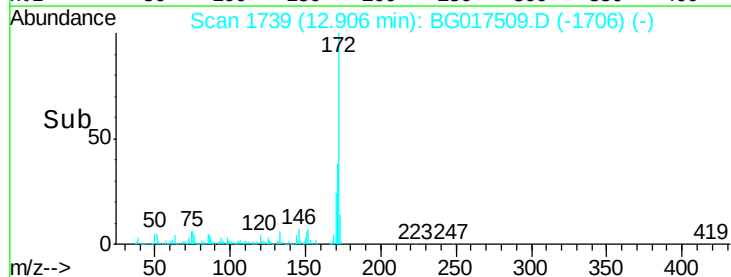
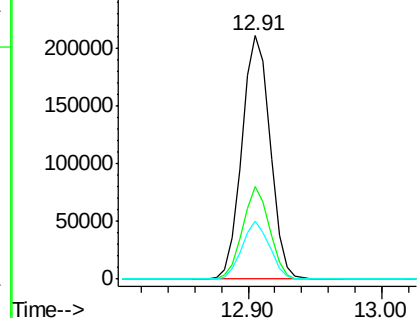


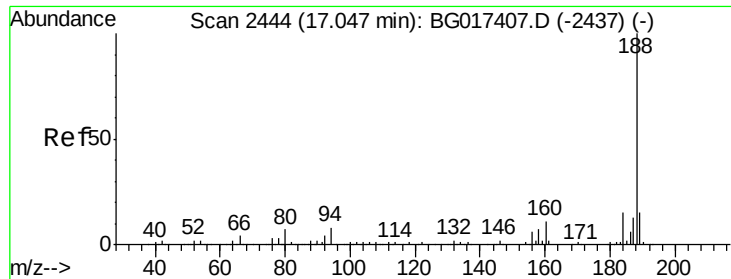
#44
 2-Fluorobiphenyl
 Concen: 96.99 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017509.D
 Acq: 6 Jun 2015 22:23

Tgt Ion:172 Resp: 308950
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.0 43.6
 170 24.0 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

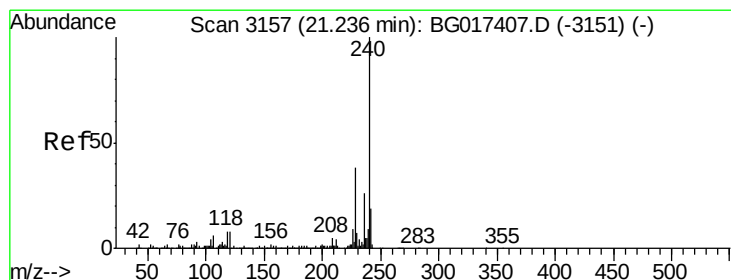
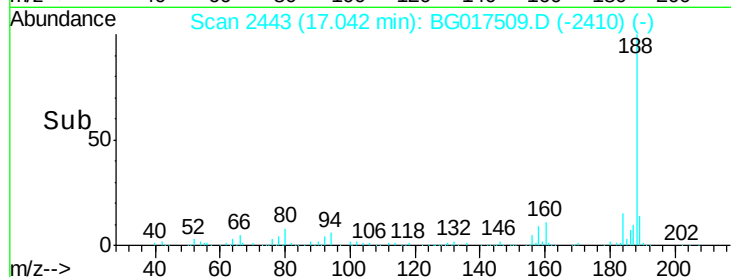
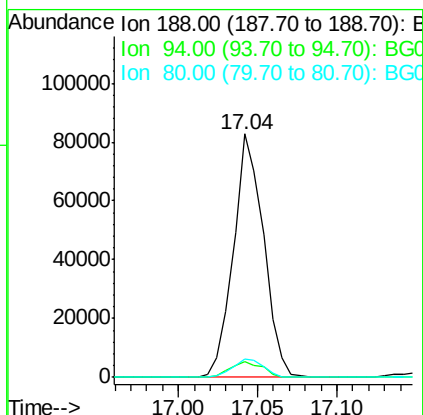
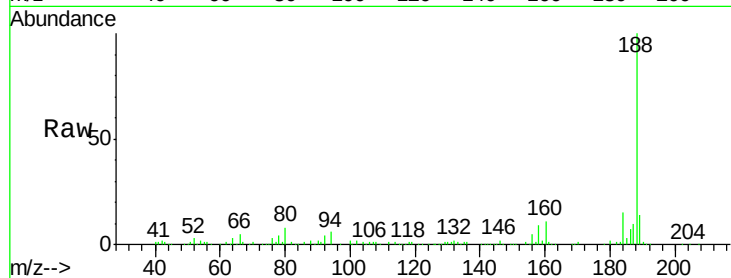




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

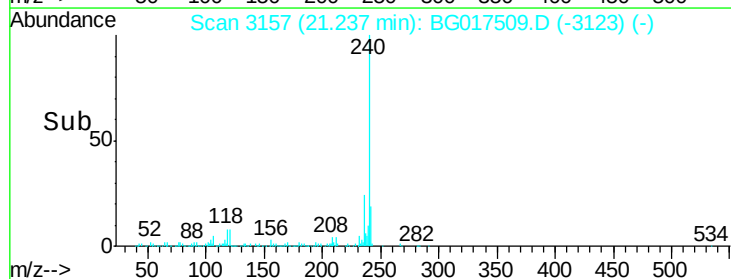
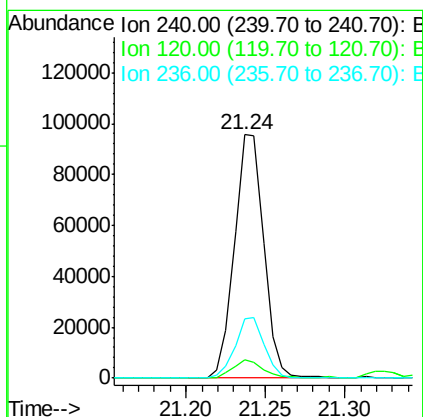
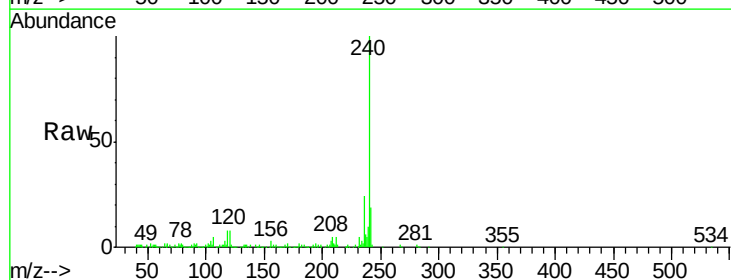
Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

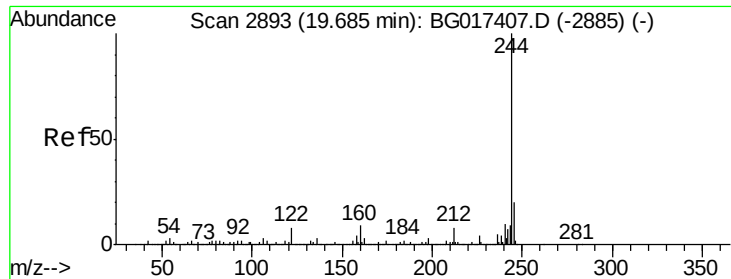
Tgt Ion:188 Resp: 108848
Ion Ratio Lower Upper
188 100
94 6.4 6.3 9.5
80 7.5 5.2 7.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

Tgt Ion:240 Resp: 122479
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 24.3 20.8 31.2





#78

Terphenyl-d14

Concen: 94.21 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017509.D

Acq: 6 Jun 2015 22:23

Instrument :

BNA_G

ClientSampleId :

MW-8-6-2-15

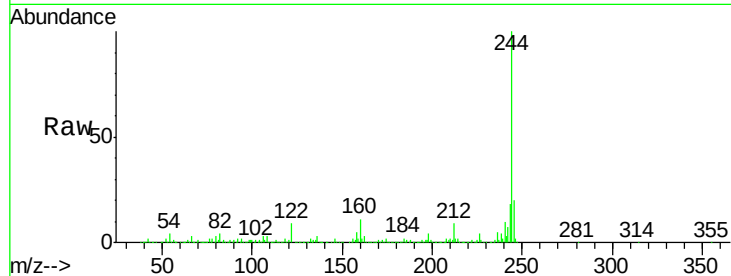
Tgt Ion:244 Resp: 558278

Ion Ratio Lower Upper

244 100

212 9.0 6.4 9.6

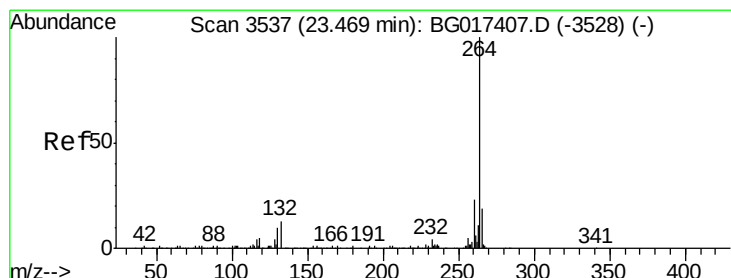
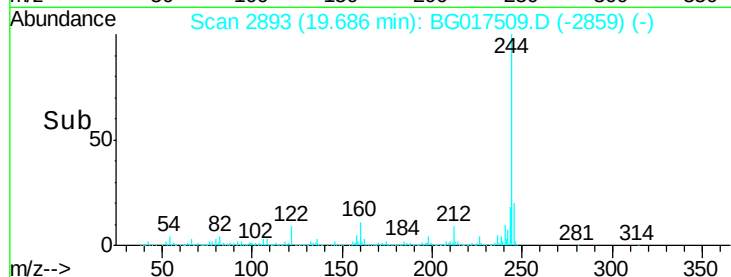
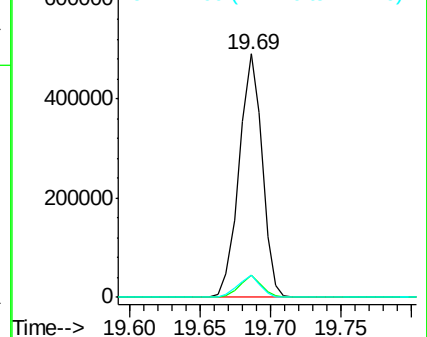
122 9.1 6.6 10.0



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: 23.48 min Scan# 3538

Delta R.T. 0.01 min

Lab File: BG017509.D

Acq: 6 Jun 2015 22:23

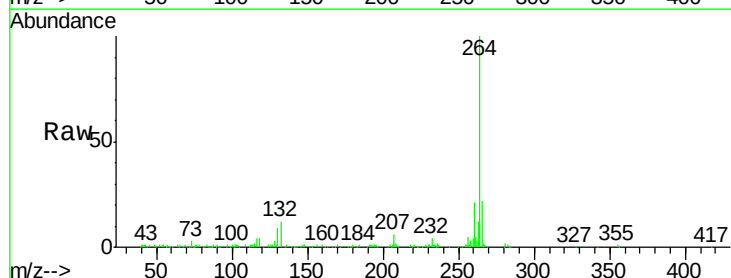
Tgt Ion:264 Resp: 119104

Ion Ratio Lower Upper

264 100

260 20.8 18.2 27.4

265 21.8 15.8 23.6



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

