

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017618.D
 Acq On : 11 Jun 2015 20:28
 Operator : TP/IZ
 Sample : G2522-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-9

Quant Time: Jun 12 01:24:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

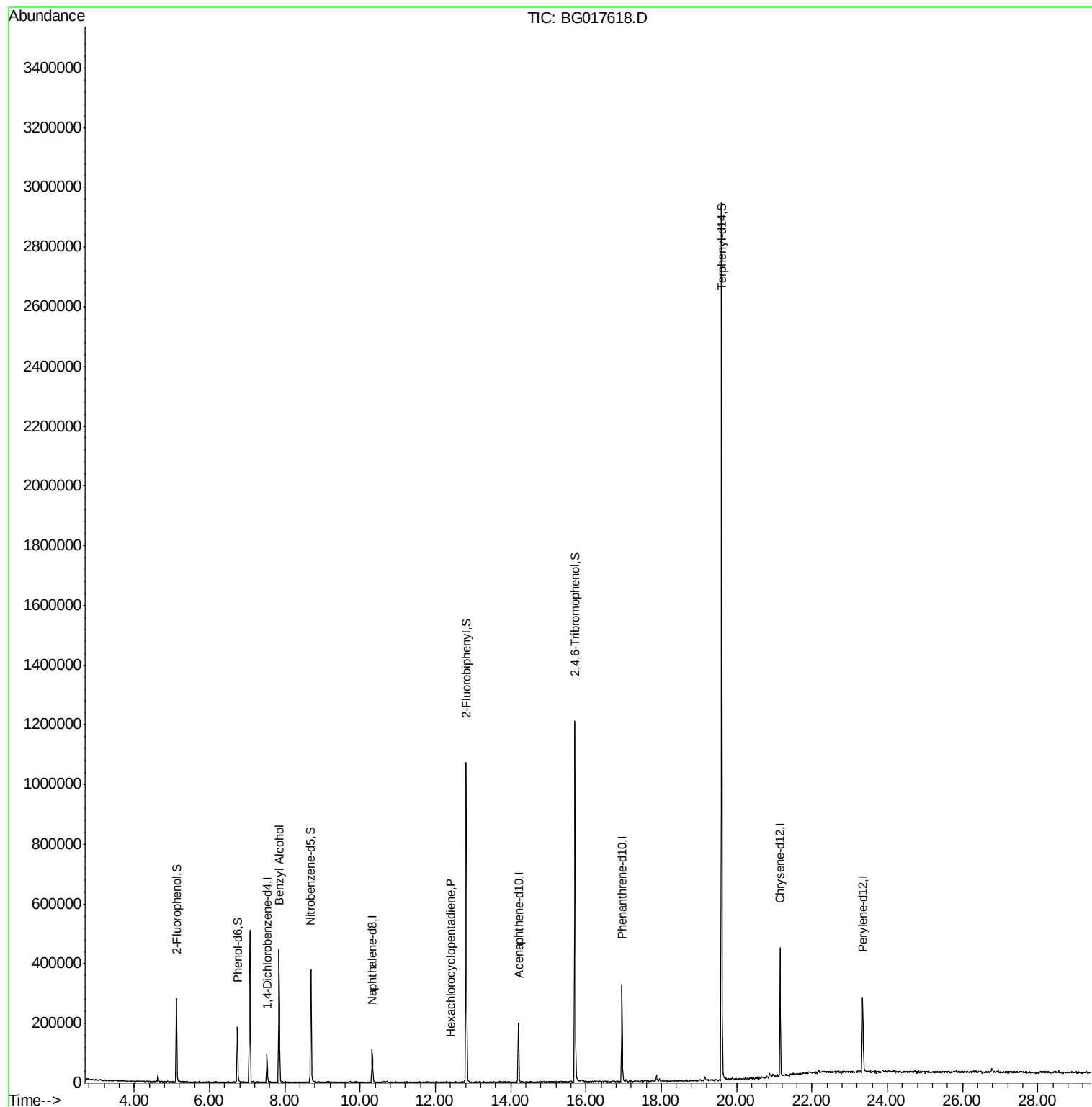
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	21173	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	75926	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	62342	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	166576	20.00	ng	0.00
75) Chrysene-d12	21.16	240	205770	20.00	ng	-0.01
86) Perylene-d12	23.35	264	178211	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	84083	69.96	ng	0.00
7) Phenol-d6	6.74	99	68069	41.58	ng	0.00
23) Nitrobenzene-d5	8.70	82	182758	120.16	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	155296	179.35	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	474644	114.85	ng	0.00
78) Terphenyl-d14	19.60	244	1096411	110.13	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.84	79	4140	2.72	ng	# 57
40) Hexachlorocyclopentadiene	12.41	237	101	6.89	ng	# 27

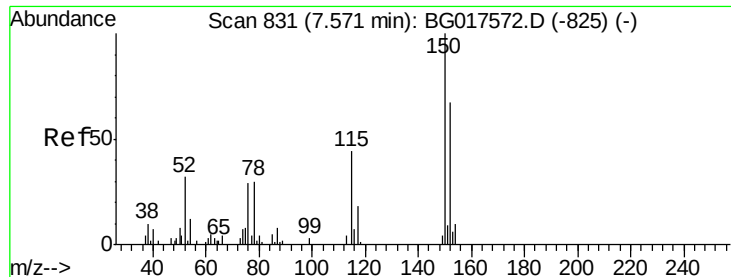
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_G
ClientSampleId :
MW-9

Quant Time: Jun 12 01:24:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG017618.D

Acq: 11 Jun 2015 20:28

Instrument :

BNA_G

ClientSampled :

MW-9

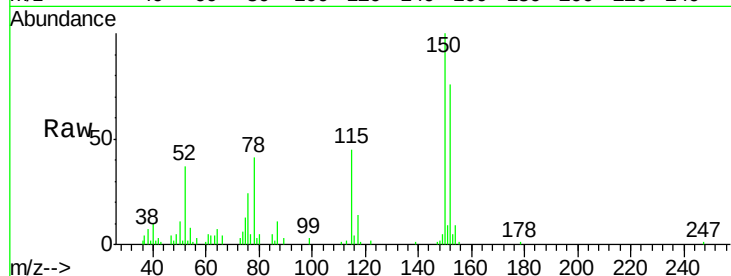
Tgt Ion:152 Resp: 21173

Ion Ratio Lower Upper

152 100

150 131.0 121.7 182.5

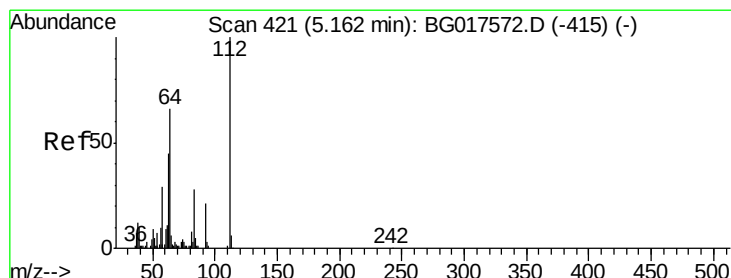
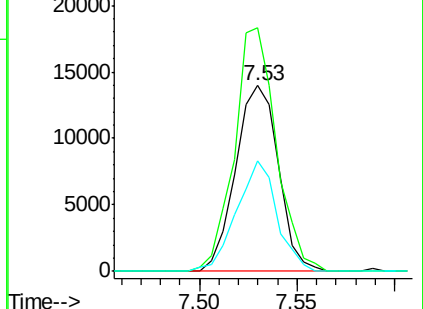
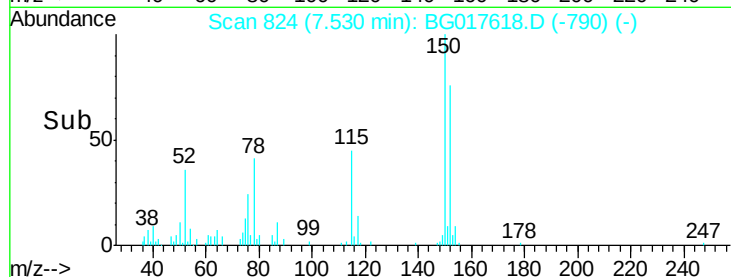
115 59.6 48.6 73.0



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: 69.96 ng

RT: 5.12 min Scan# 414

Delta R.T. 0.01 min

Lab File: BG017618.D

Acq: 11 Jun 2015 20:28

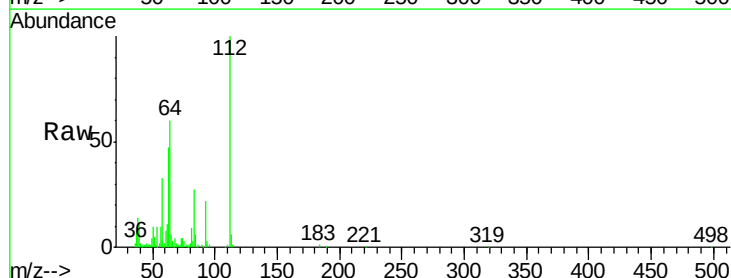
Tgt Ion:112 Resp: 84083

Ion Ratio Lower Upper

112 100

64 59.7 51.6 77.4

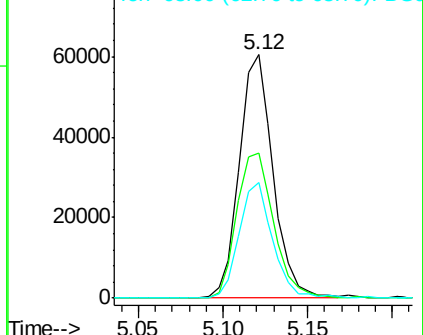
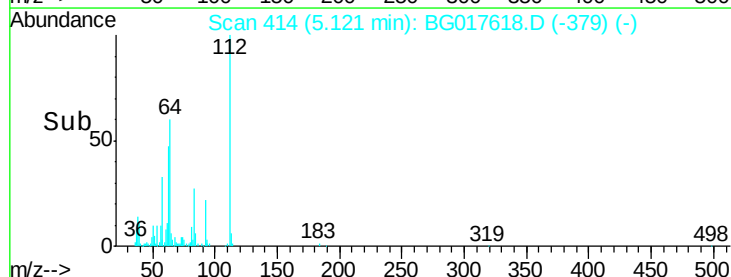
63 47.5 33.3 49.9

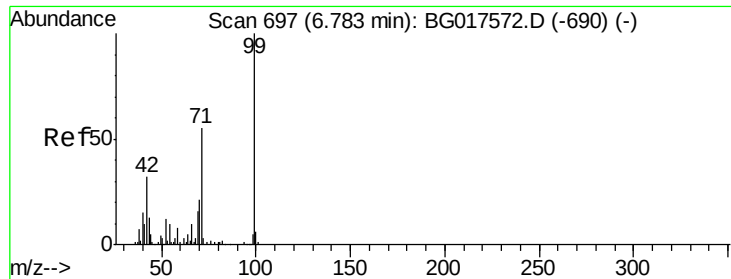


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 41.58 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017618.D

Acq: 11 Jun 2015 20:28

Instrument :

BNA_G

ClientSampled :

MW-9

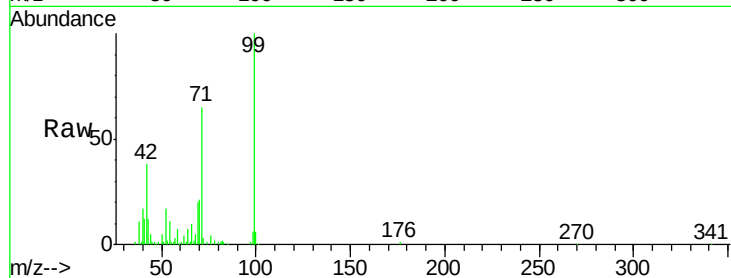
Tgt Ion: 99 Resp: 68069

Ion Ratio Lower Upper

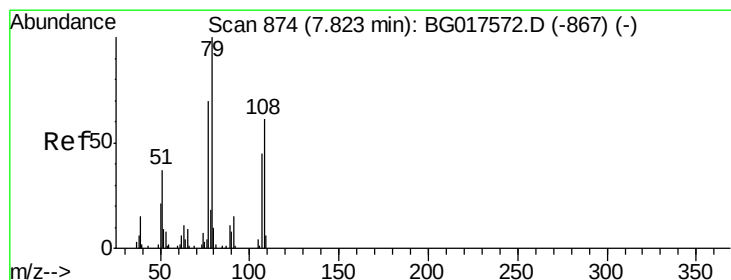
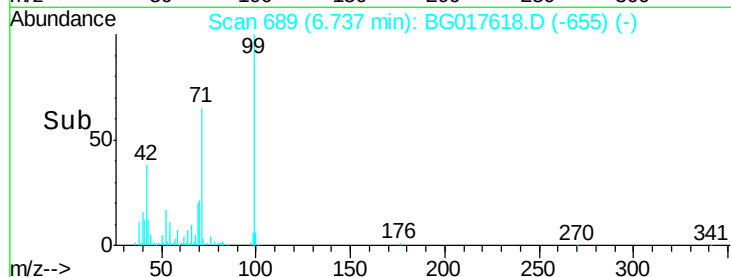
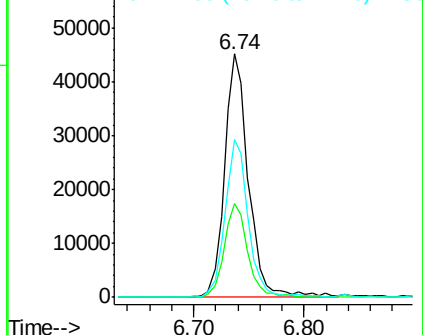
99 100

42 38.3 21.0 31.6#

71 64.8 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



#15

Benzyl Alcohol

Concen: 2.72 ng

RT: 7.84 min Scan# 877

Delta R.T. 0.06 min

Lab File: BG017618.D

Acq: 11 Jun 2015 20:28

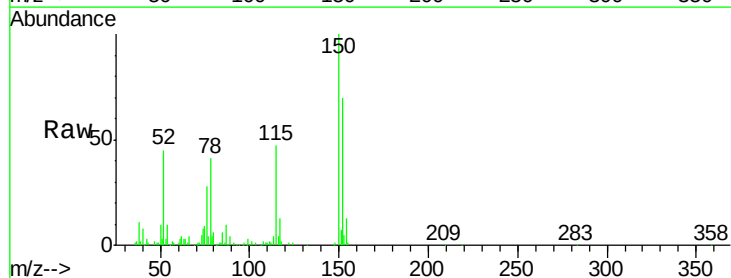
Tgt Ion: 79 Resp: 4140

Ion Ratio Lower Upper

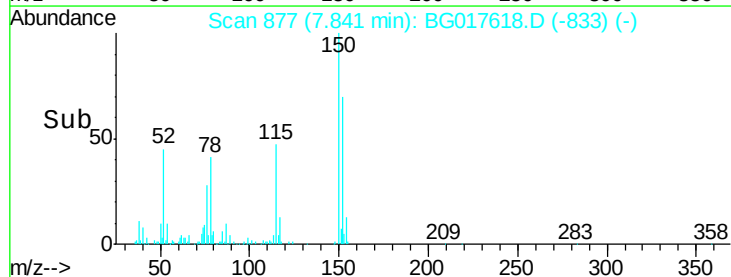
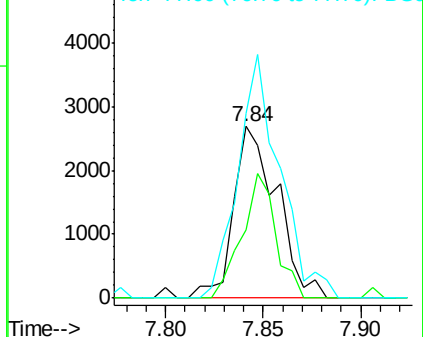
79 100

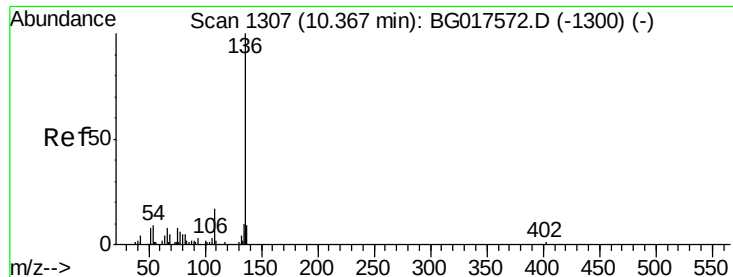
108 39.8 53.7 80.5#

77 107.3 53.0 79.4#



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

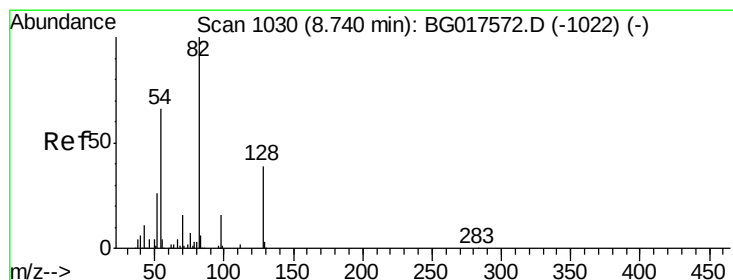
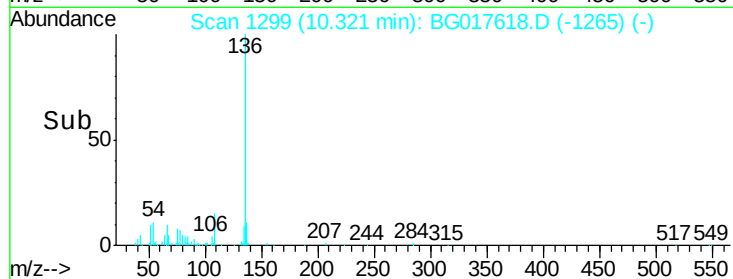
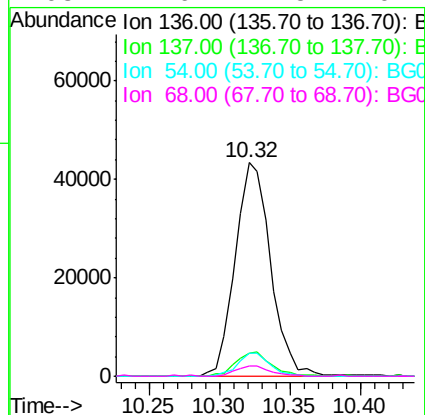
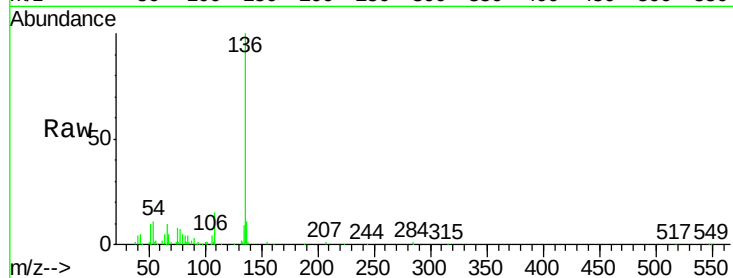




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017618.D
Acq: 11 Jun 2015 20:28

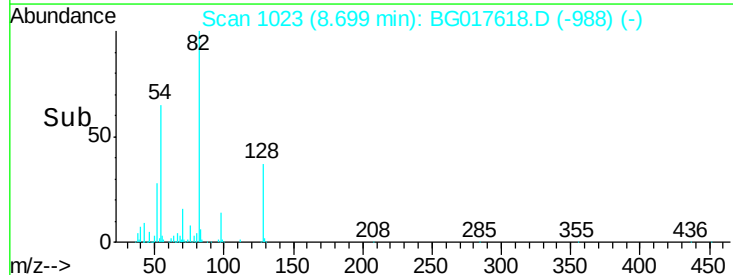
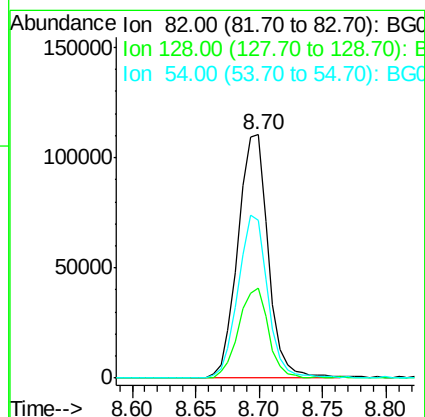
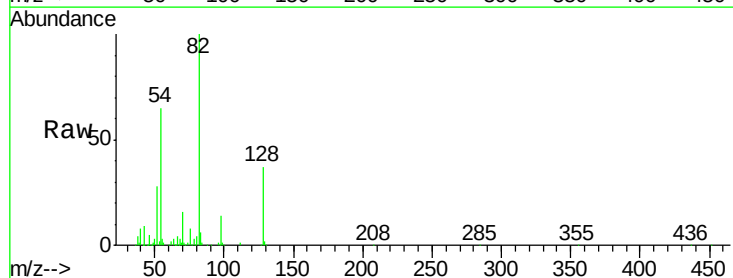
Instrument :
BNA_G
ClientSampleId :
MW-9

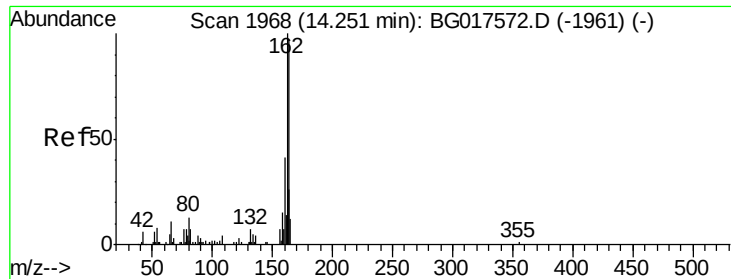
Tgt Ion:	136	Resp:	75926
Ion	Ratio	Lower	Upper
136	100		
137	10.8	7.9	11.9
54	11.5	7.2	10.8#
68	4.6	4.5	6.7



#23
Nitrobenzene-d5
Concen: 120.16 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG017618.D
Acq: 11 Jun 2015 20:28

Tgt Ion:	82	Resp:	182758
Ion	Ratio	Lower	Upper
82	100		
128	36.9	32.2	48.4
54	65.0	47.4	71.2

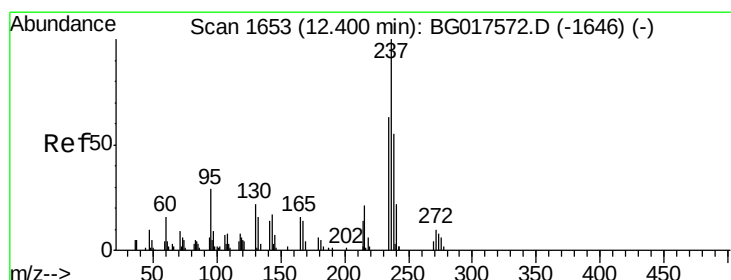
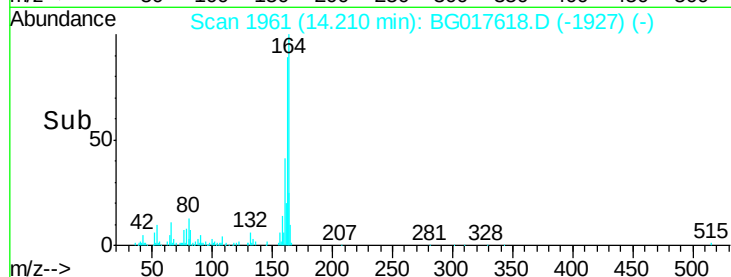
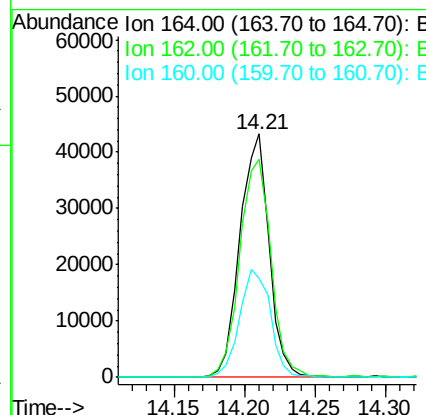
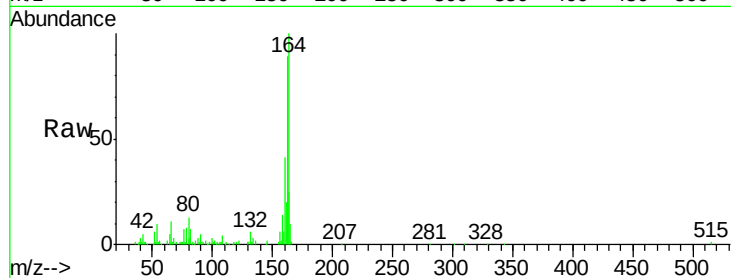




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG017618.D
Acq: 11 Jun 2015 20:28

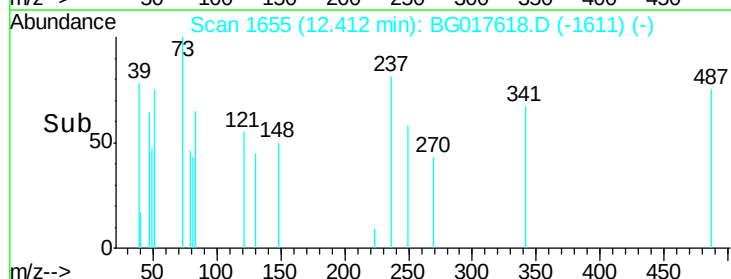
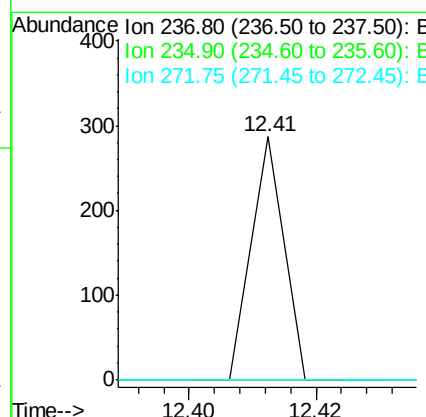
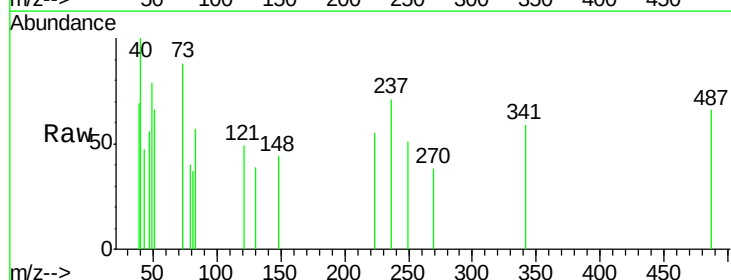
Instrument :
BNA_G
ClientSampleId :
MW-9

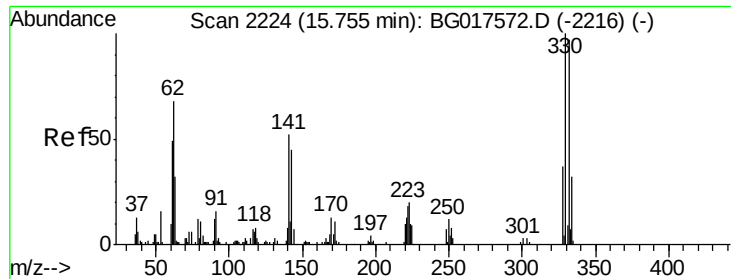
Tgt Ion:164 Resp: 62342
Ion Ratio Lower Upper
164 100
162 89.5 81.8 122.6
160 40.9 31.0 46.4



#40
Hexachlorocyclopentadiene
Concen: 6.89 ng
RT: 12.41 min Scan# 1655
Delta R.T. 0.06 min
Lab File: BG017618.D
Acq: 11 Jun 2015 20:28

Tgt Ion:237 Resp: 101
Ion Ratio Lower Upper
237 100
235 0.0 42.3 82.3#
272 0.0 0.0 31.2

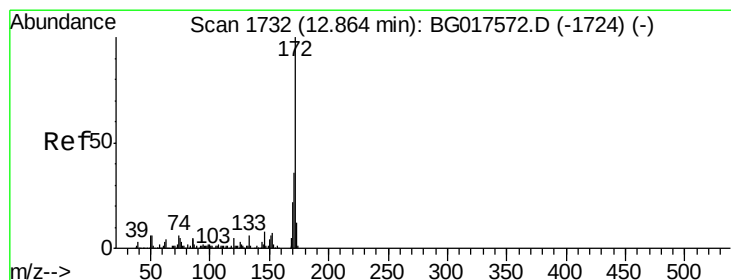
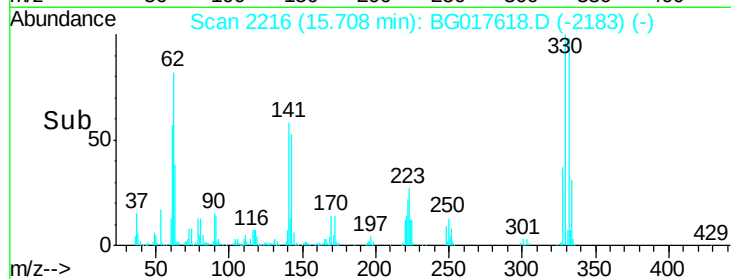
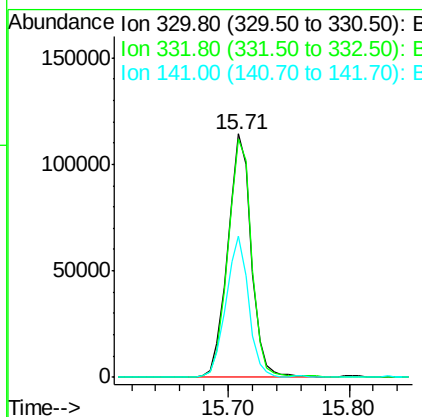
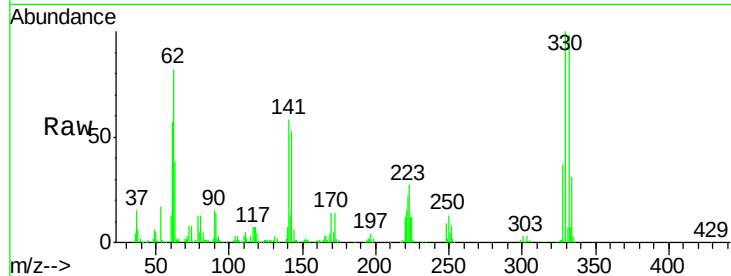




#41
 2,4,6-Tribromophenol
 Concen: 179.35 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG017618.D
 Acq: 11 Jun 2015 20:28

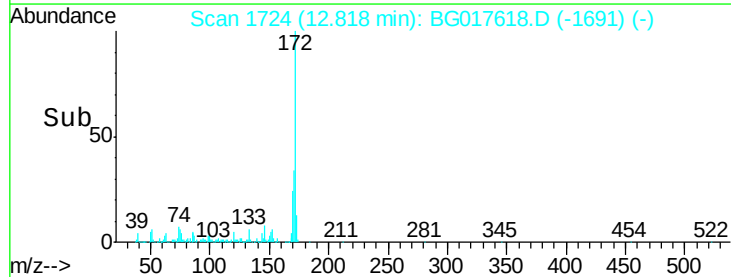
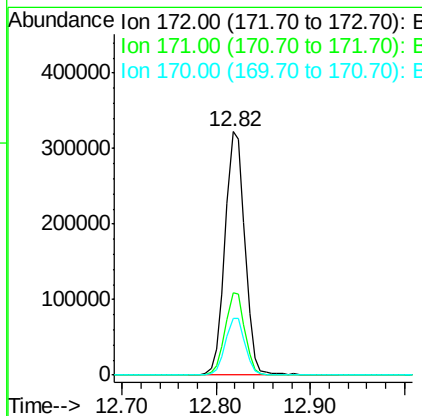
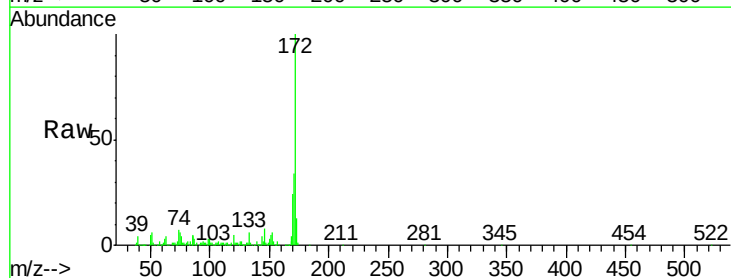
Instrument :
 BNA_G
 ClientSampleId :
 MW-9

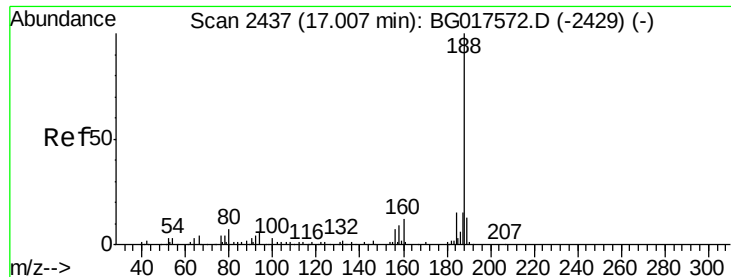
Tgt Ion:330 Resp: 155296
 Ion Ratio Lower Upper
 330 100
 332 97.9 75.9 113.9
 141 55.5 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 114.85 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG017618.D
 Acq: 11 Jun 2015 20:28

Tgt Ion:172 Resp: 474644
 Ion Ratio Lower Upper
 172 100
 171 34.1 29.0 43.6
 170 23.5 18.9 28.3

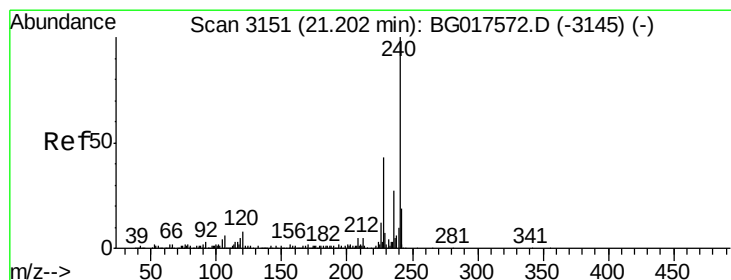
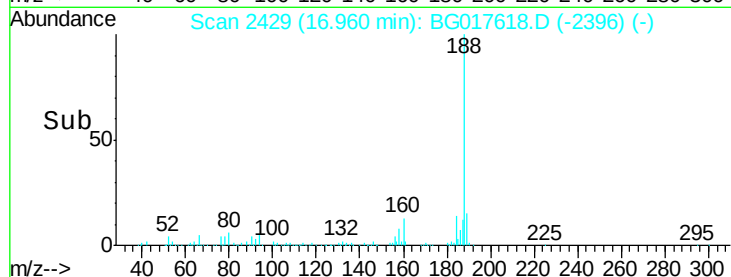
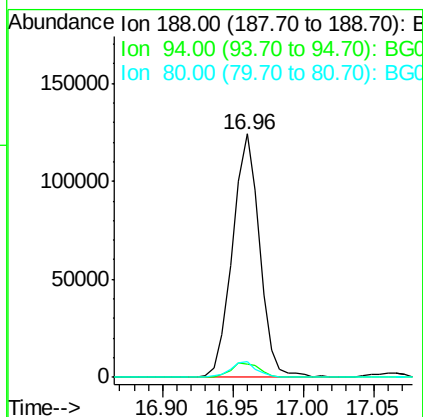
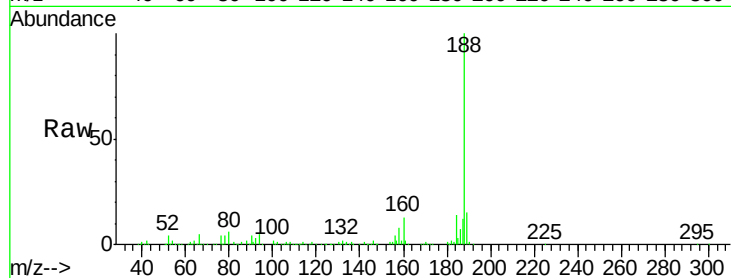




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017618.D
Acq: 11 Jun 2015 20:28

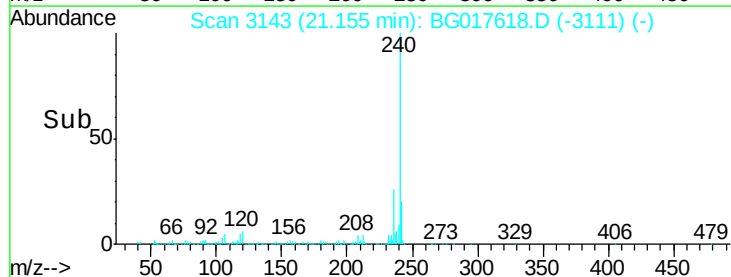
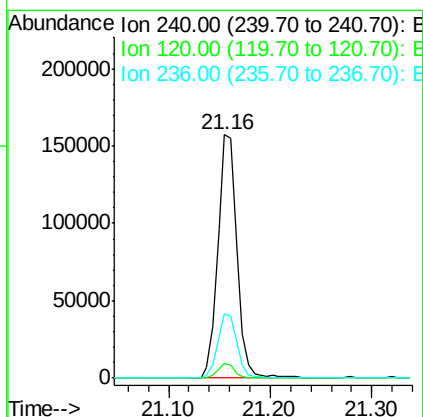
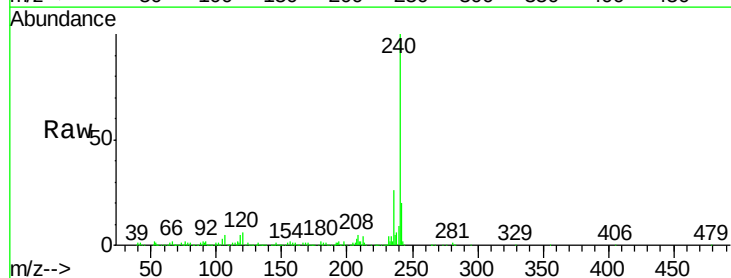
Instrument :
BNA_G
ClientSampleId :
MW-9

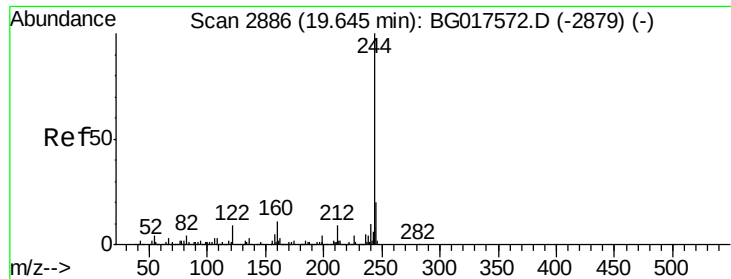
Tgt Ion:188 Resp: 166576
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 6.5 5.2 7.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG017618.D
Acq: 11 Jun 2015 20:28

Tgt Ion:240 Resp: 205770
Ion Ratio Lower Upper
240 100
120 6.1 6.5 9.7#
236 26.4 20.8 31.2





#78

Terphenyl-d14

Concen: 110.13 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG017618.D

Acq: 11 Jun 2015 20:28

Instrument :

BNA_G

ClientSampleId :

MW-9

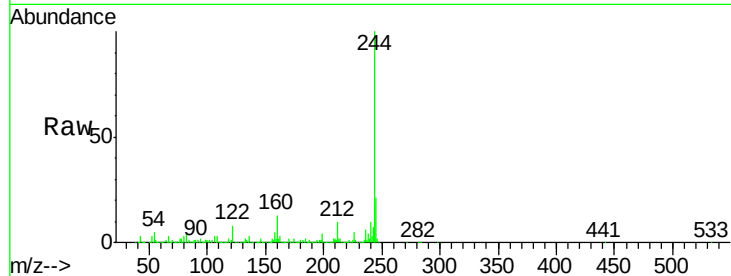
Tgt Ion:244 Resp: 1096411

Ion Ratio Lower Upper

244 100

212 9.6 6.4 9.6

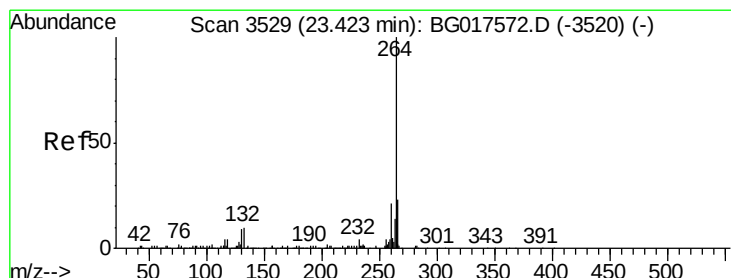
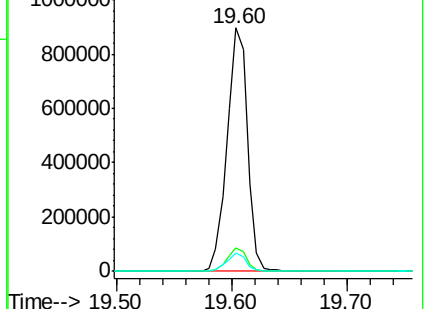
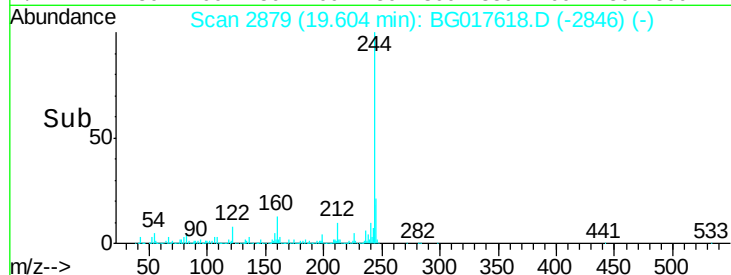
122 7.7 6.6 10.0



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: 23.35 min Scan# 3517

Delta R.T. -0.02 min

Lab File: BG017618.D

Acq: 11 Jun 2015 20:28

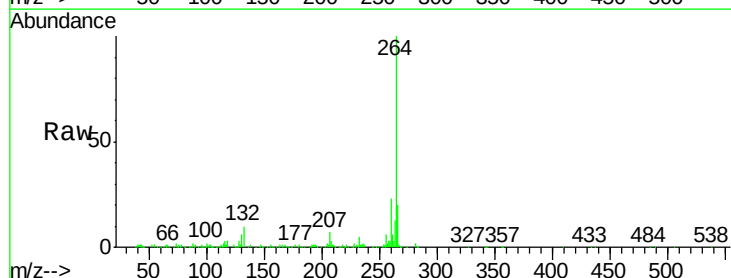
Tgt Ion:264 Resp: 178211

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

265 20.3 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

