

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016477.D
 Acq On : 17 Apr 2015 5:40
 Operator : TP/IZ
 Sample : G1765-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AS-2

Quant Time: Apr 17 07:17:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:57:14 2015
 Response via : Initial Calibration

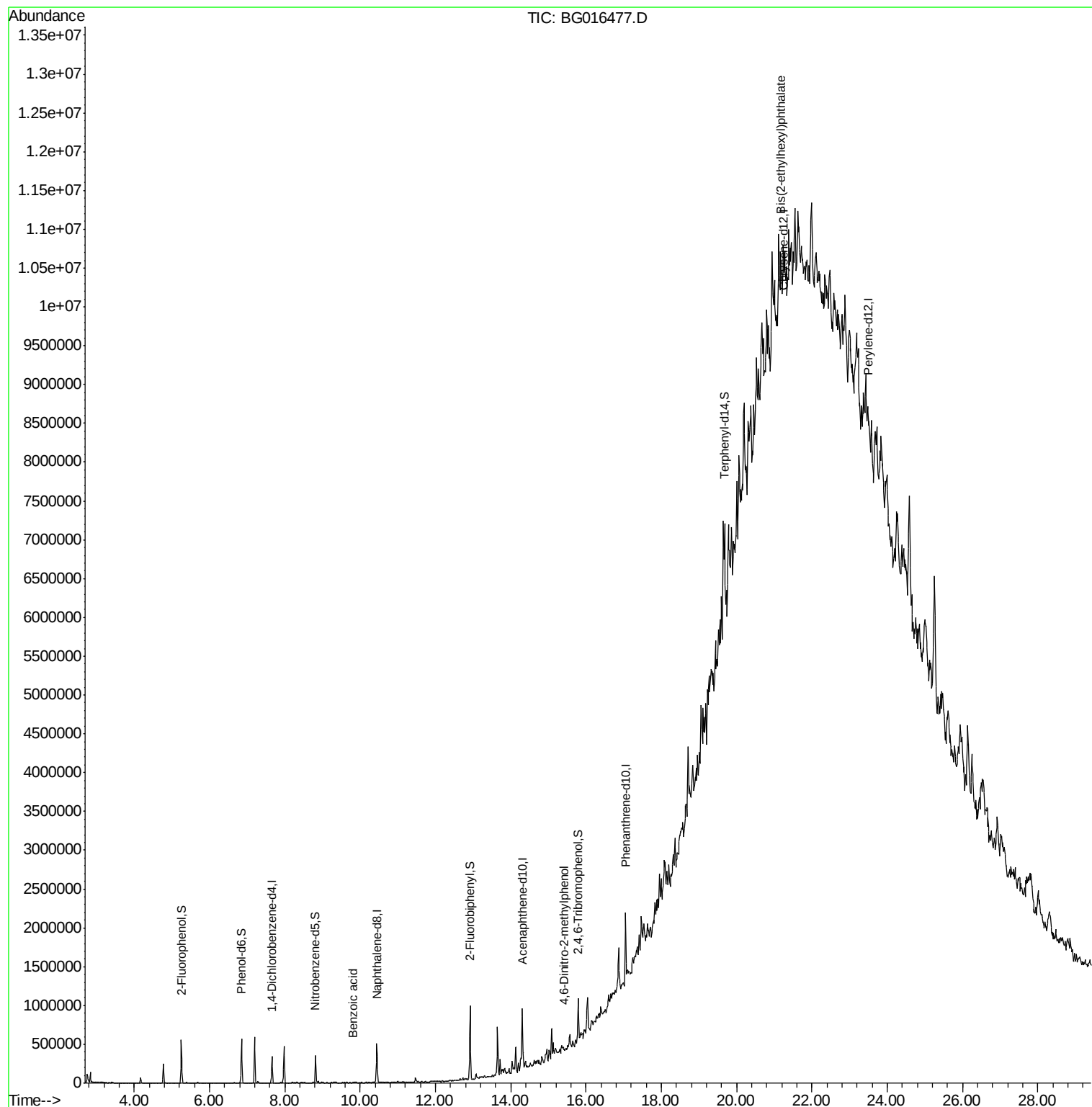
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	94962	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	428878	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	236884	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	417166	20.00	ng	0.00
75) Chrysene-d12	21.25	240	196541	20.00	ng	0.02
86) Perylene-d12	23.52	264	220193	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	263958	43.87	ng	0.00
7) Phenol-d6	6.85	99	368539	40.80	ng	0.00
23) Nitrobenzene-d5	8.82	82	207306	28.00	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	73238	45.72	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	476845	34.27	ng	0.00
78) Terphenyl-d14	19.69	244	352455	41.97	ng	0.00
Target Compounds						
32) Benzoic acid	9.81	122	58	8.74	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.42	198	112	3.92	ng	# 1
83) Bis(2-ethylhexyl)phthalate	21.16	149	42593	4.68	ng	# 60

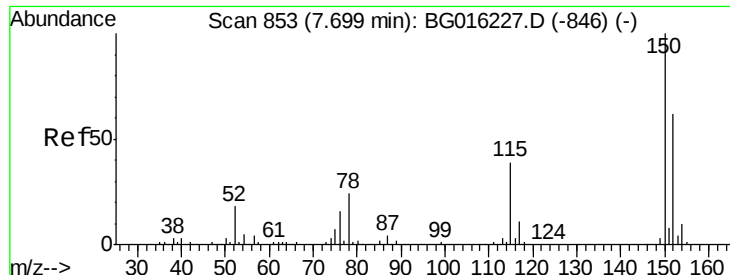
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
AS-2

Quant Time: Apr 17 07:17:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG016477.D

Acq: 17 Apr 2015 5:40

Instrument :

BNA_G

ClientSampleId :

AS-2

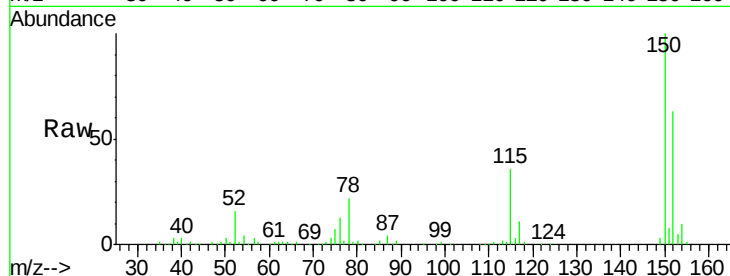
Tgt Ion:152 Resp: 94962

Ion Ratio Lower Upper

152 100

150 157.9 130.1 195.1

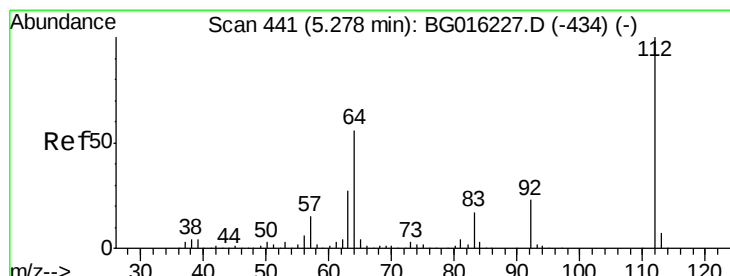
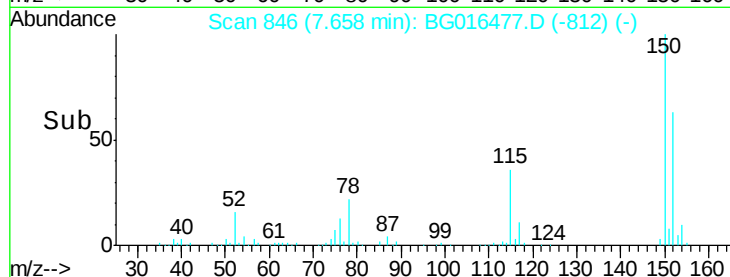
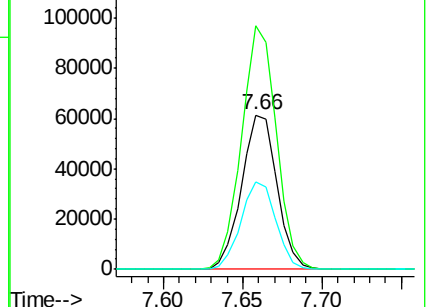
115 56.5 50.5 75.7



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: 43.87 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.00 min

Lab File: BG016477.D

Acq: 17 Apr 2015 5:40

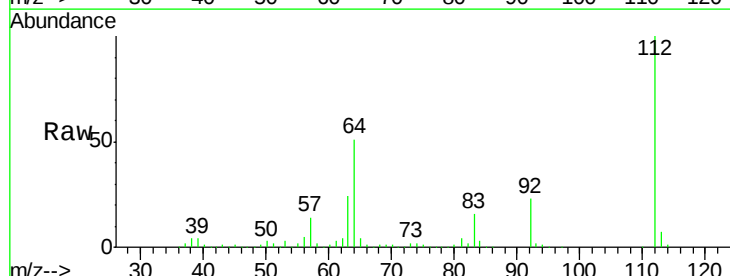
Tgt Ion:112 Resp: 263958

Ion Ratio Lower Upper

112 100

64 51.2 44.5 66.7

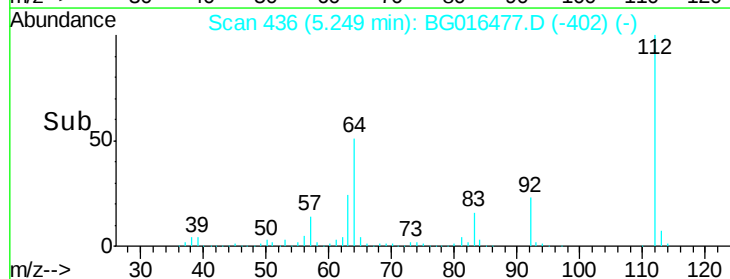
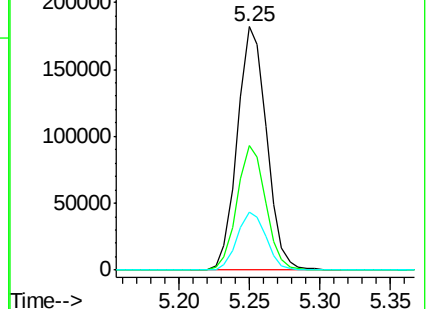
63 23.9 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 40.80 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG016477.D

Acq: 17 Apr 2015 5:40

Instrument :

BNA_G

ClientSampleId :

AS-2

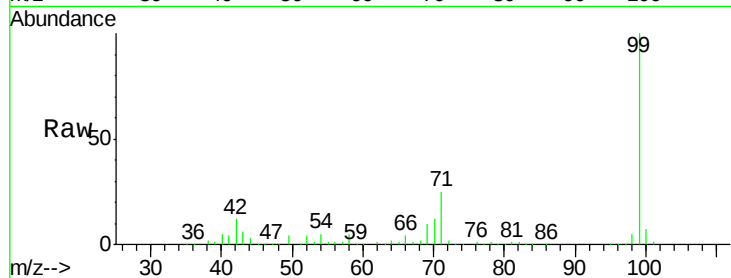
Tgt Ion: 99 Resp: 368539

Ion Ratio Lower Upper

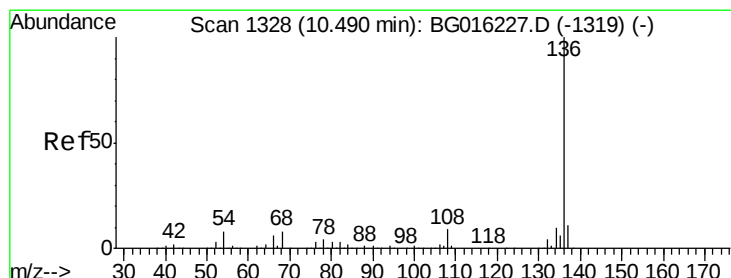
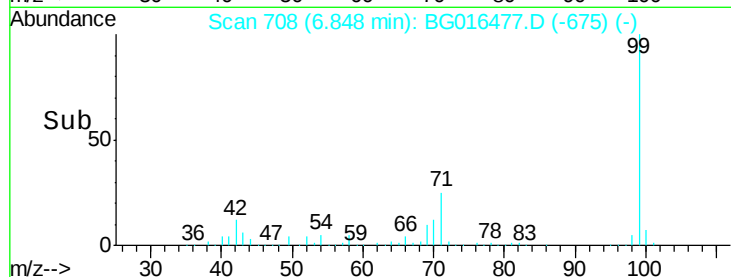
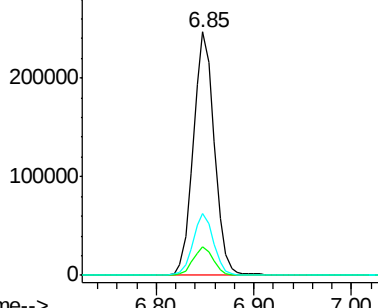
99 100

42 11.6 10.0 15.0

71 25.2 21.5 32.3



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: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG016477.D

Acq: 17 Apr 2015 5:40

Tgt Ion: 136 Resp: 428878

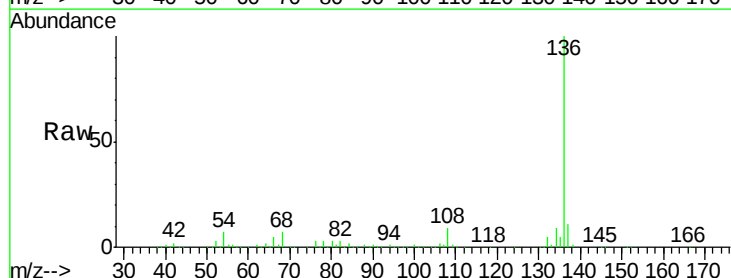
Ion Ratio Lower Upper

136 100

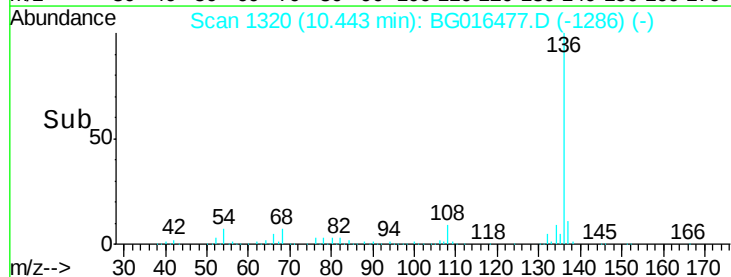
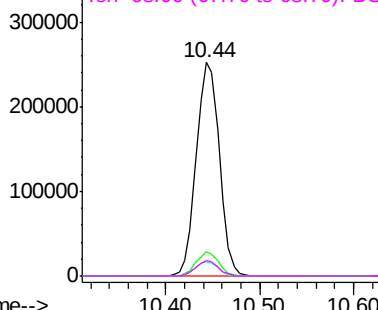
137 11.3 8.7 13.1

54 6.7 6.3 9.5

68 7.2 6.5 9.7



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

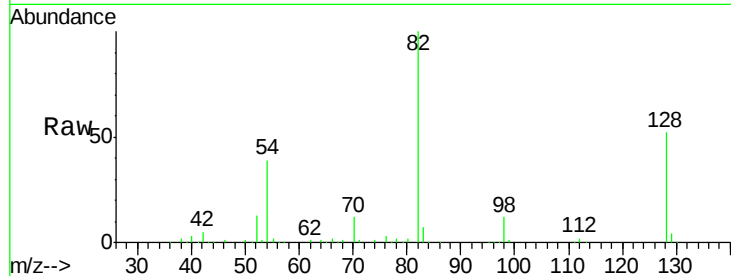




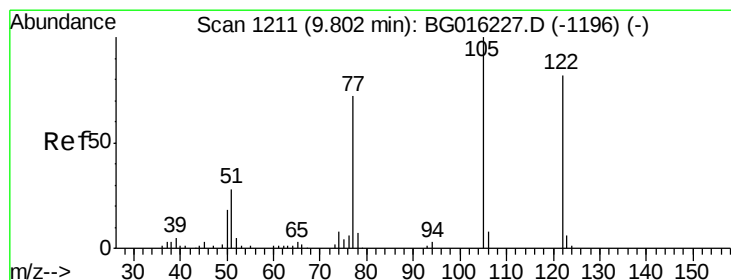
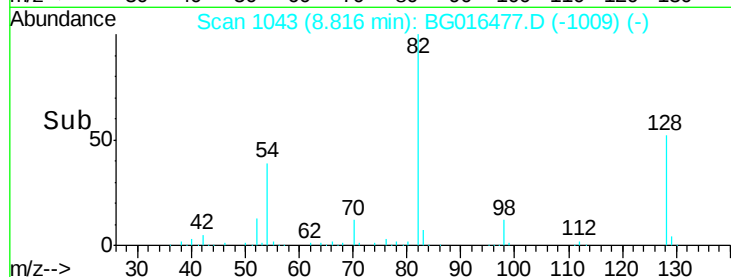
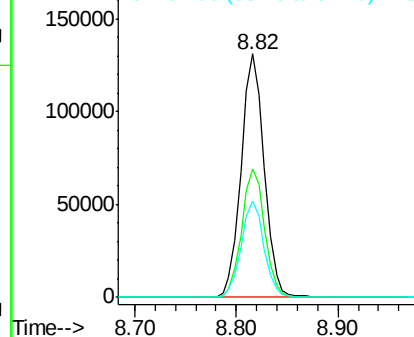
#23
Nitrobenzene-d5
Concen: 28.00 ng
RT: 8.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
AS-2

Tgt Ion: 82 Resp: 207306
Ion Ratio Lower Upper
82 100
128 52.5 37.8 56.8
54 39.5 32.6 49.0

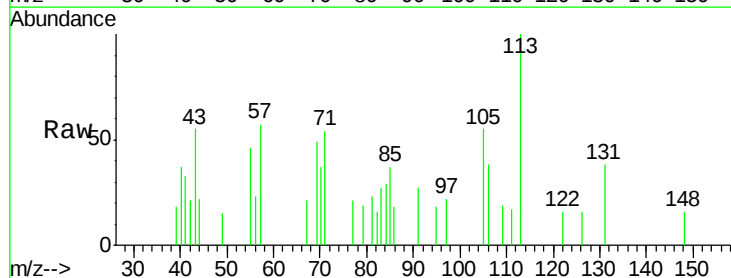


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

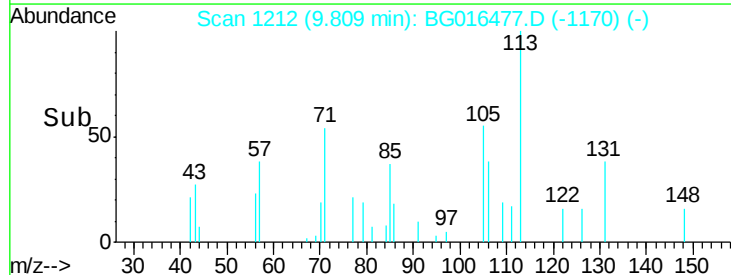
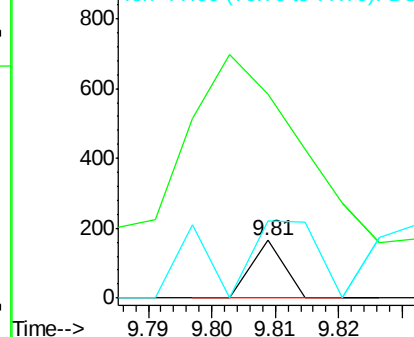


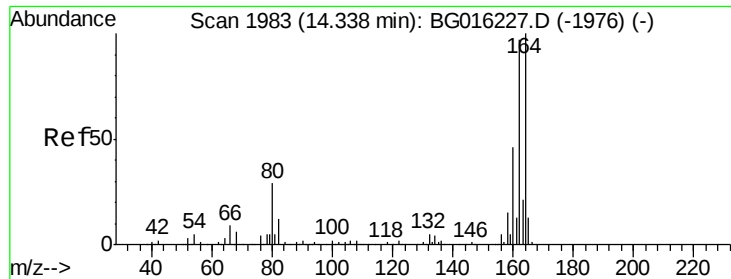
#32
Benzoic acid
Concen: 8.74 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.05 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Tgt Ion: 122 Resp: 58
Ion Ratio Lower Upper
122 100
105 353.9 99.7 139.7#
77 133.3 66.8 106.8#



Abundance Ion 122.00 (121.70 to 122.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

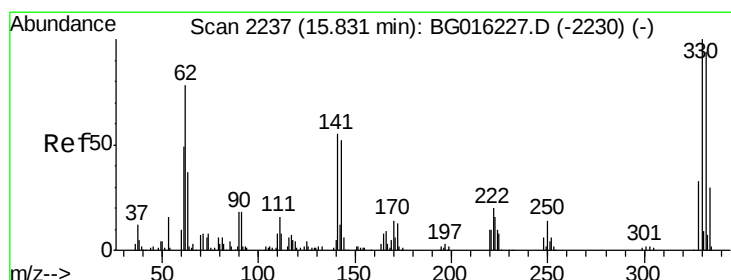
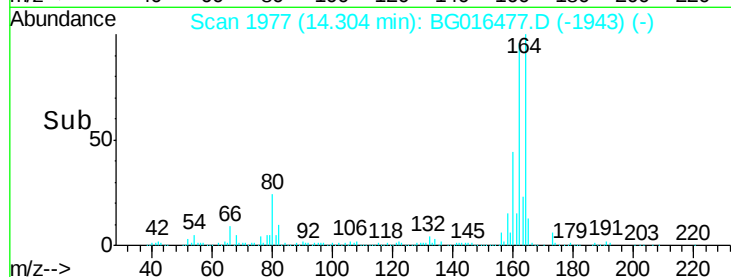
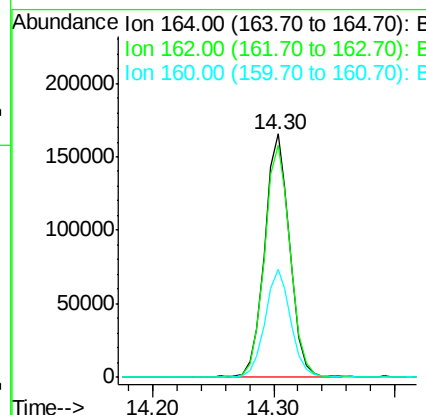
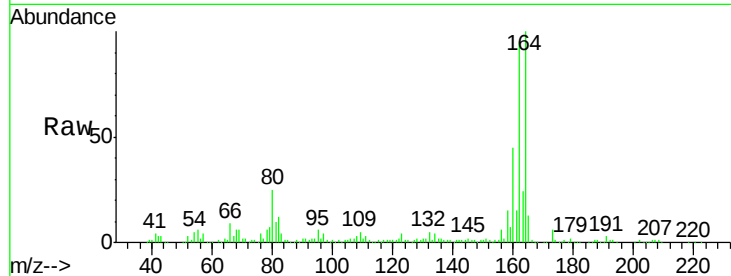




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

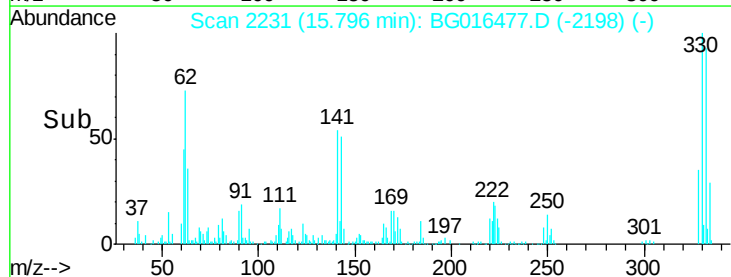
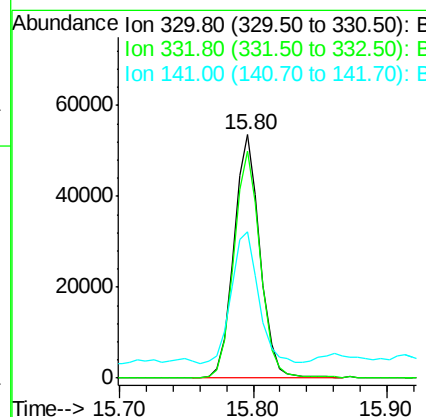
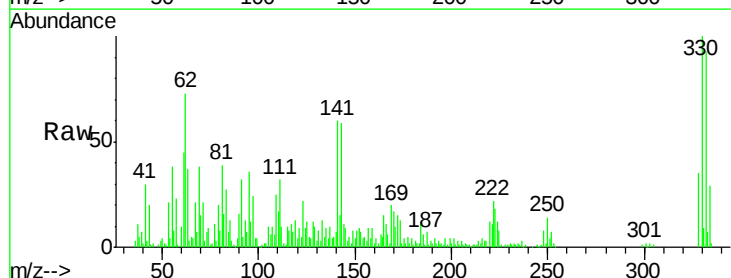
Instrument :
BNA_G
ClientSampleId :
AS-2

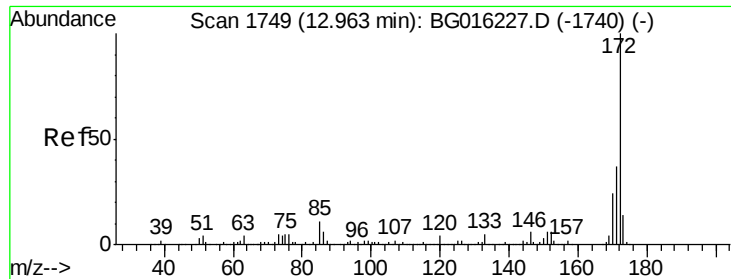
Tgt Ion:164 Resp: 236884
Ion Ratio Lower Upper
164 100
162 95.4 77.3 115.9
160 44.5 36.7 55.1



#41
2,4,6-Tribromophenol
Concen: 45.72 ng
RT: 15.80 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Tgt Ion:330 Resp: 73238
Ion Ratio Lower Upper
330 100
332 94.5 75.8 113.6
141 56.9 46.6 69.8

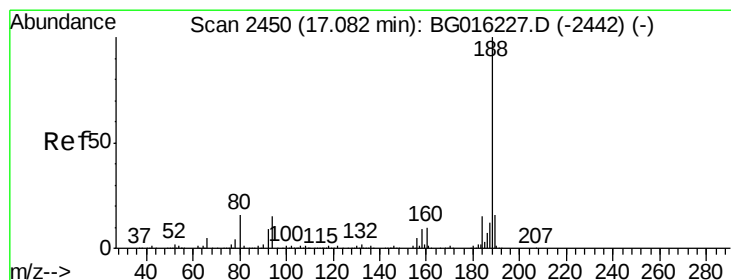
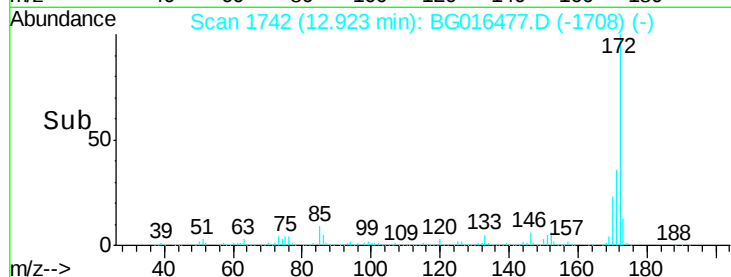
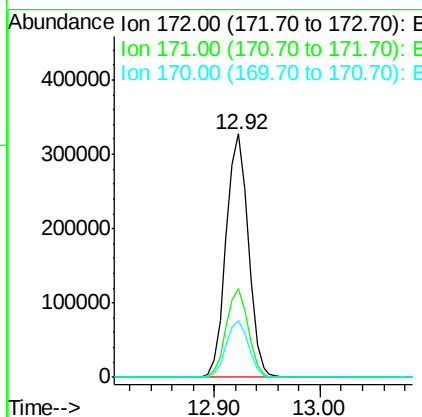
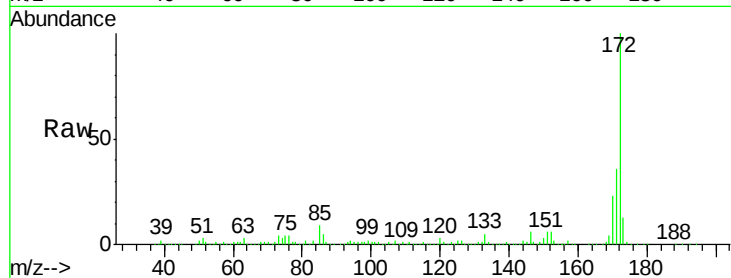




#44
 2-Fluorobiphenyl
 Concen: 34.27 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016477.D
 Acq: 17 Apr 2015 5:40

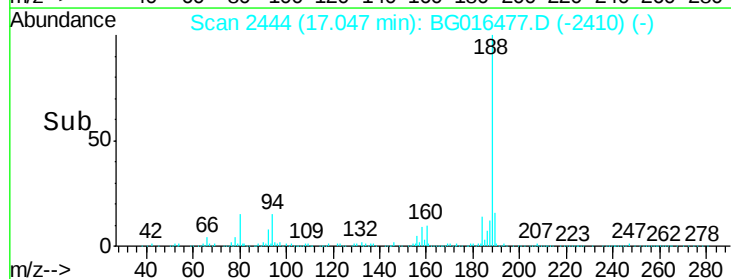
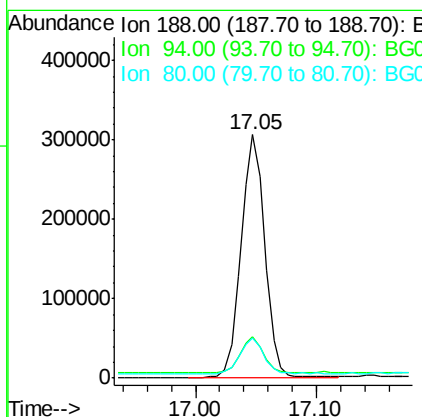
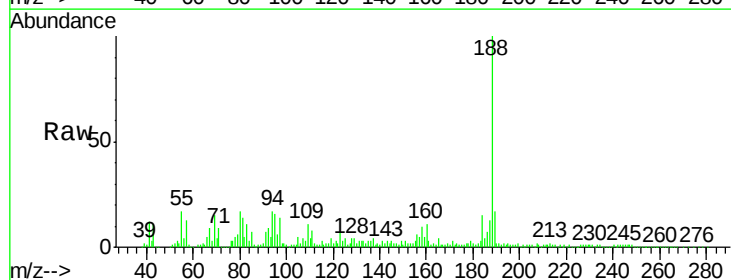
Instrument :
 BNA_G
 ClientSampleId :
 AS-2

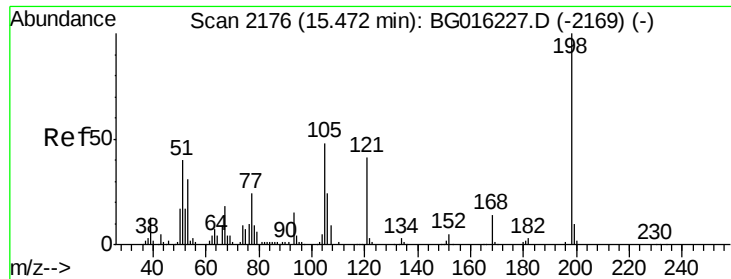
Tgt Ion:172 Resp: 476845
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 23.2 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.05 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG016477.D
 Acq: 17 Apr 2015 5:40

Tgt Ion:188 Resp: 417166
 Ion Ratio Lower Upper
 188 100
 94 16.9 12.2 18.4
 80 16.5 12.8 19.2





#64

4,6-Dinitro-2-methylphenol

Concen: 3.92 ng

RT: 15.42 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BG016477.D

Acq: 17 Apr 2015 5:40

Instrument :

BNA_G

ClientSampleId :

AS-2

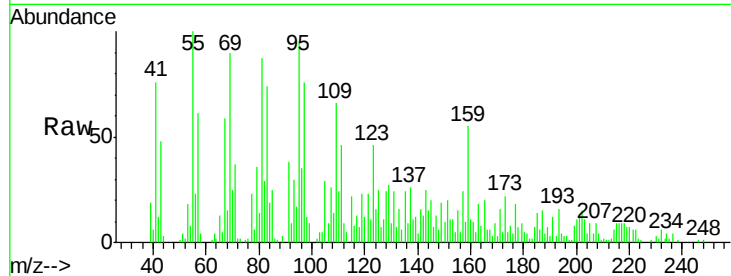
Tgt Ion:198 Resp: 112

Ion Ratio Lower Upper

198 100

51 413.6 20.7 60.7#

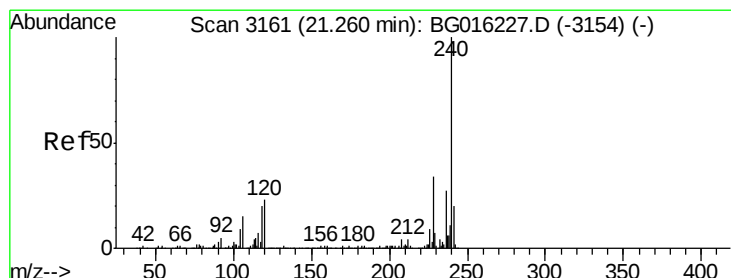
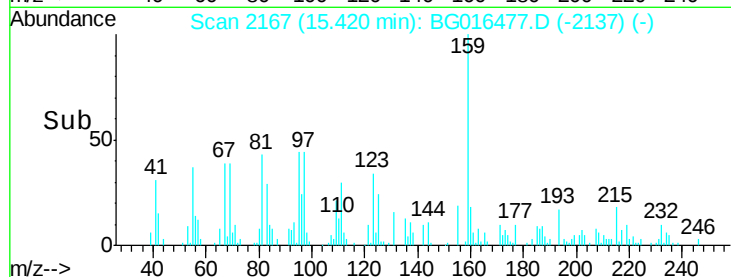
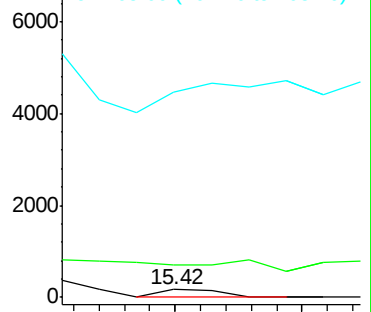
105 2649.7 28.8 68.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016477.D (-2169) (-)

Ion 105.00 (104.70 to 105.70): BG016477.D (-2169) (-)



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. 0.02 min

Lab File: BG016477.D

Acq: 17 Apr 2015 5:40

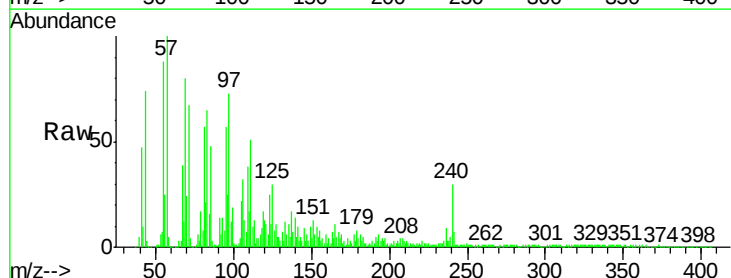
Tgt Ion:240 Resp: 196541

Ion Ratio Lower Upper

240 100

120 44.4 18.6 28.0#

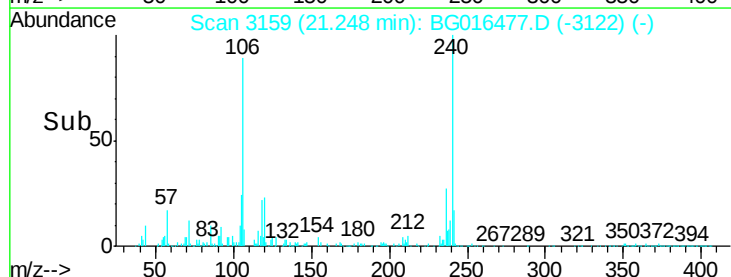
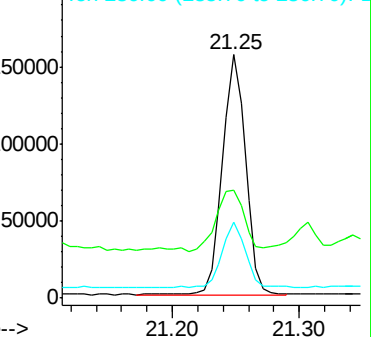
236 31.1 21.7 32.5

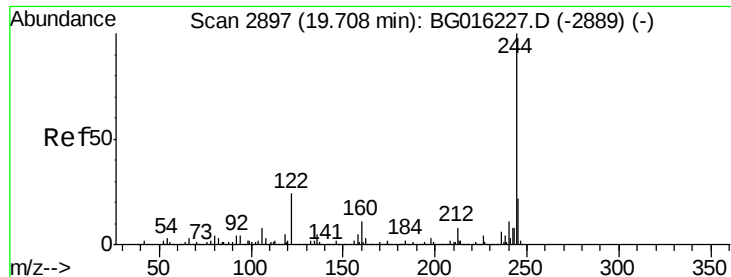


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): BG016477.D (-3154) (-)

Ion 236.00 (235.70 to 236.70): BG016477.D (-3154) (-)





#78

Terphenyl-d14

Concen: 41.97 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.01 min

Lab File: BG016477.D

Acq: 17 Apr 2015 5:40

Instrument :

BNA_G

ClientSampleId :

AS-2

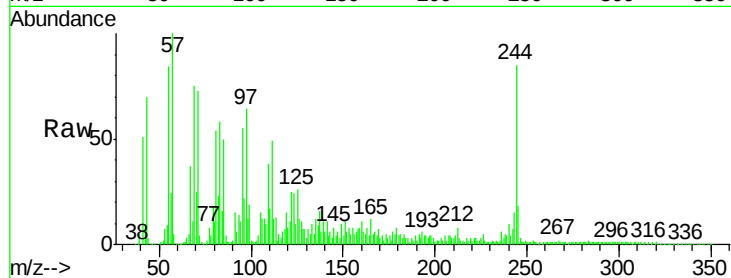
Tgt Ion:244 Resp: 352455

Ion Ratio Lower Upper

244 100

212 9.4 6.6 9.8

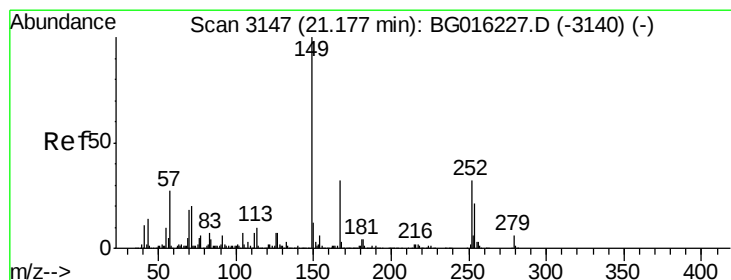
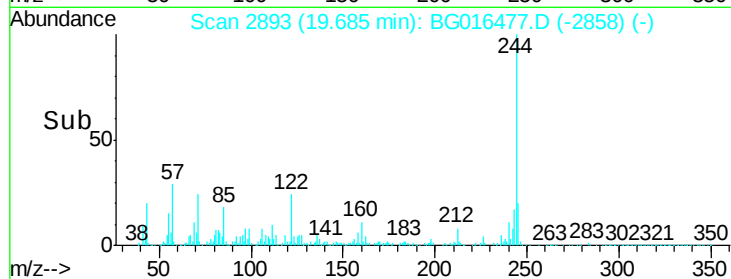
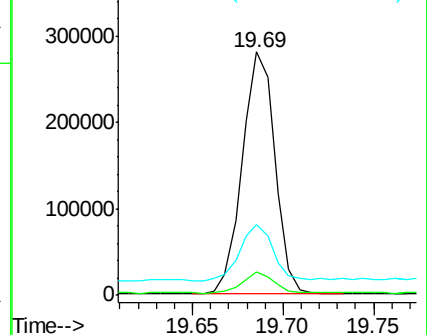
122 29.0 19.1 28.7#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.68 ng

RT: 21.16 min Scan# 3144

Delta R.T. 0.02 min

Lab File: BG016477.D

Acq: 17 Apr 2015 5:40

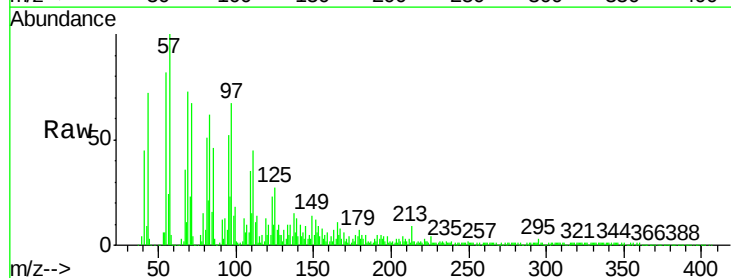
Tgt Ion:149 Resp: 42593

Ion Ratio Lower Upper

149 100

167 58.8 25.8 38.6#

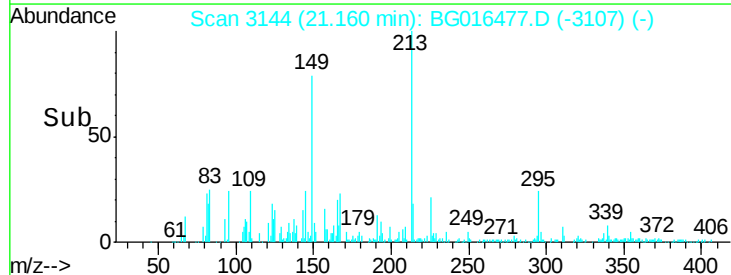
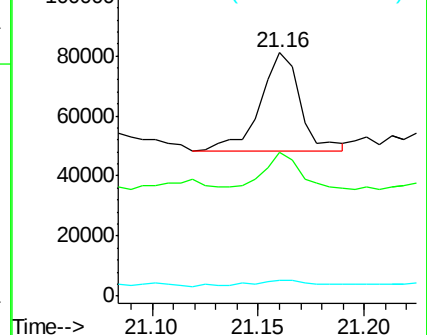
279 6.4 4.7 7.1

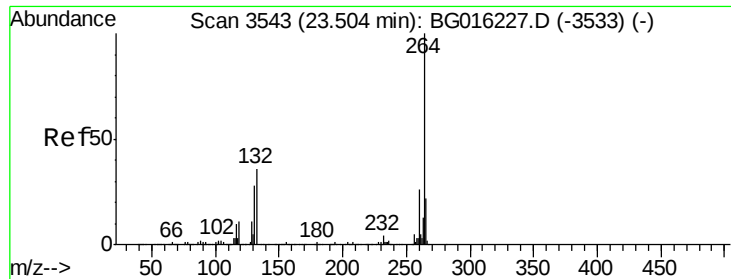


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3545
Delta R.T. 0.05 min
Lab File: BG016477.D
Acq: 17 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
AS-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.4	30.6
265	23.8	17.2	25.8

