

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
 Data File : BG017285.D
 Acq On : 26 May 2015 19:48
 Operator : TP/IZ
 Sample : G2382-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-G5-G6-G7-G8

Quant Time: May 27 03:23:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 03:15:10 2015
 Response via : Initial Calibration

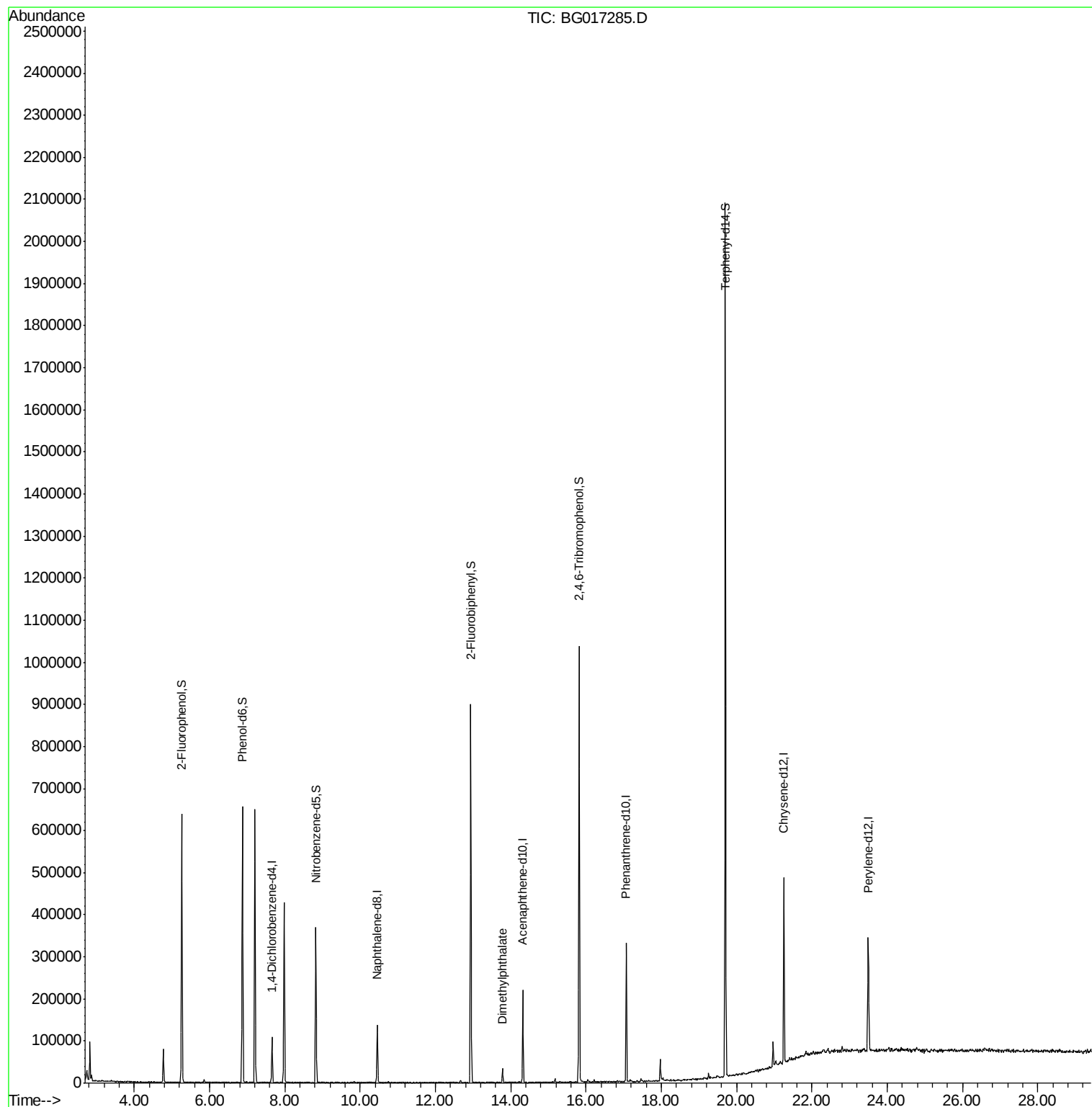
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	25006	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	99552	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	68102	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	174096	20.00	ng	0.00
75) Chrysene-d12	21.25	240	196257	20.00	ng	0.00
86) Perylene-d12	23.50	264	189221	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	217302	154.18	ng	0.00
7) Phenol-d6	6.87	99	290514	146.88	ng	0.00
23) Nitrobenzene-d5	8.82	82	192851	90.44	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	147705	179.42	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	399259	86.03	ng	0.00
78) Terphenyl-d14	19.70	244	813245	86.35	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.78	163	18473	3.47	ng	Qvalue 100

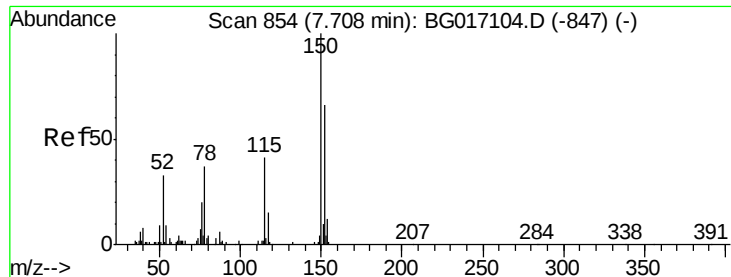
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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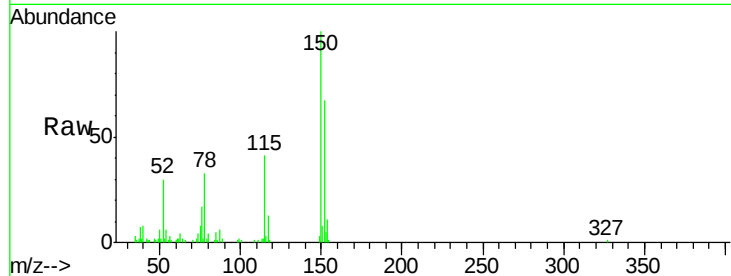


#1

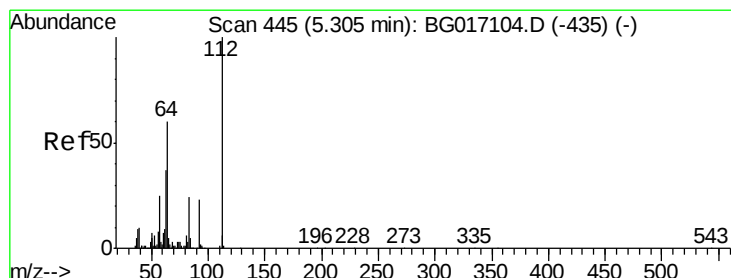
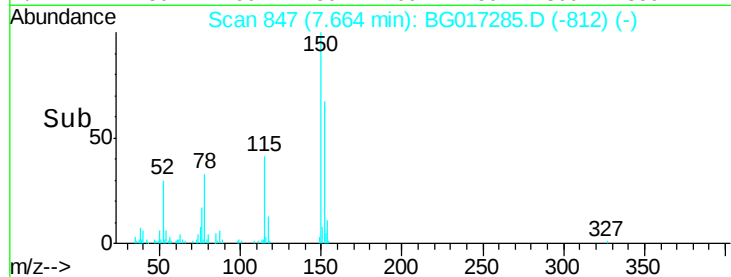
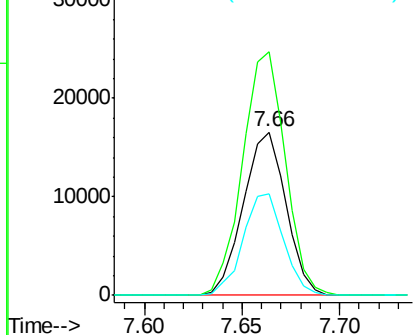
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG017285.D
Acq: 26 May 2015 19:48

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-G5-G6-G7-G8

Tgt Ion:152 Resp: 25006
Ion Ratio Lower Upper
152 100
150 148.9 120.8 181.2
115 61.8 49.4 74.2



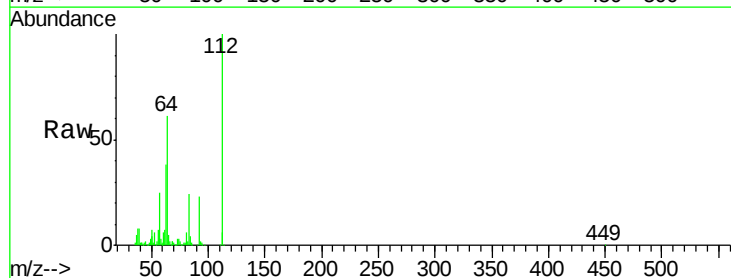
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



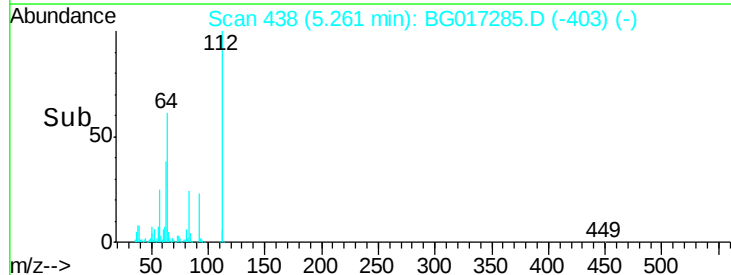
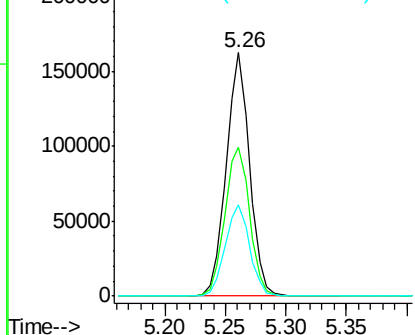
#5

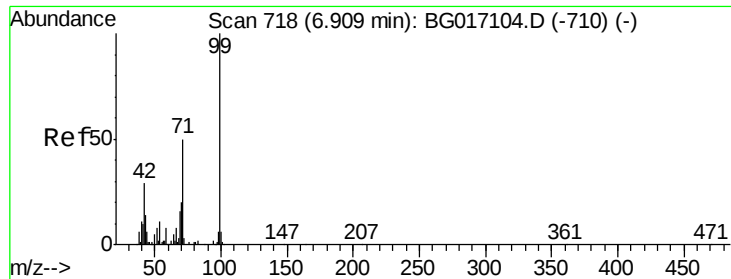
2-Fluorophenol
Concen: 154.18 ng
RT: 5.26 min Scan# 438
Delta R.T. 0.00 min
Lab File: BG017285.D
Acq: 26 May 2015 19:48

Tgt Ion:112 Resp: 217302
Ion Ratio Lower Upper
112 100
64 61.0 48.1 72.1
63 37.5 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 146.88 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG017285.D

Acq: 26 May 2015 19:48

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-G5-G6-G7-G8

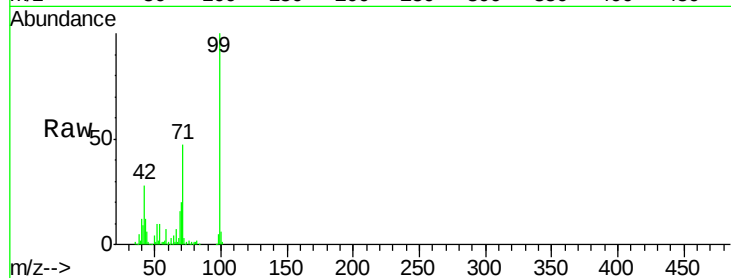
Tgt Ion: 99 Resp: 290514

Ion Ratio Lower Upper

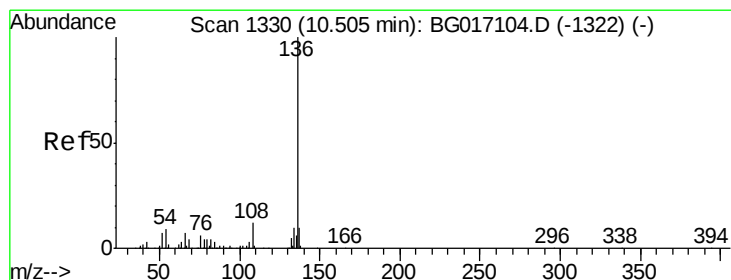
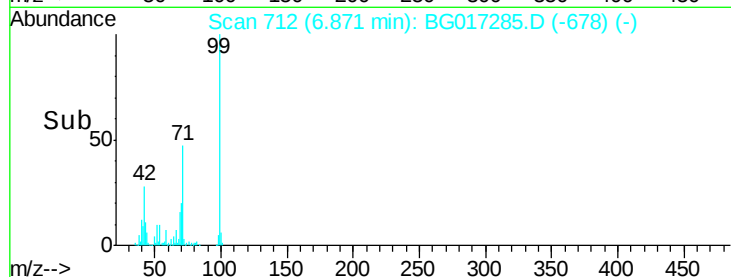
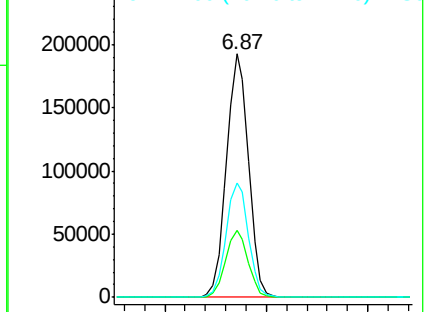
99 100

42 27.5 23.5 35.3

71 46.9 39.8 59.8



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: 10.45 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG017285.D

Acq: 26 May 2015 19:48

Tgt Ion: 136 Resp: 99552

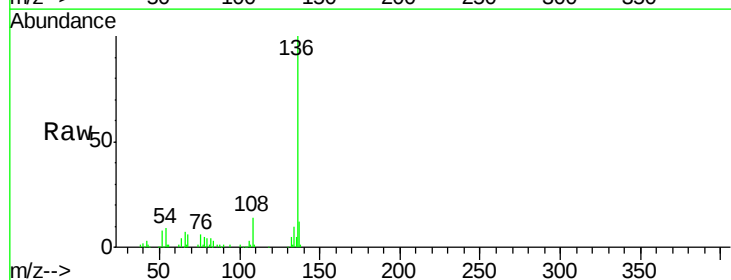
Ion Ratio Lower Upper

136 100

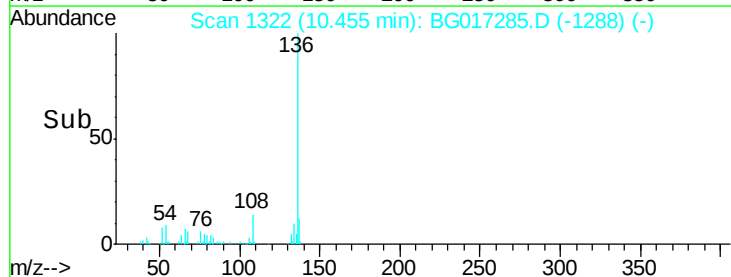
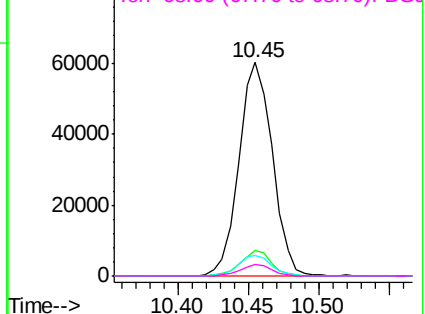
137 12.1 8.3 12.5

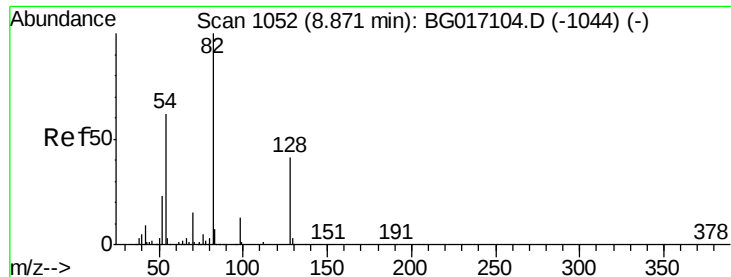
54 9.4 7.4 11.2

68 5.6 3.6 5.4#



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: 90.44 ng

RT: 8.82 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BG017285.D

Acq: 26 May 2015 19:48

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-G5-G6-G7-G8

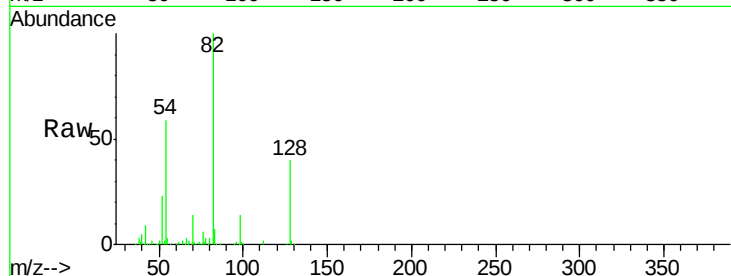
Tgt Ion: 82 Resp: 192851

Ion Ratio Lower Upper

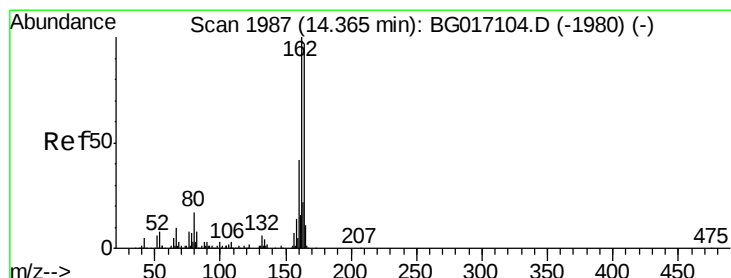
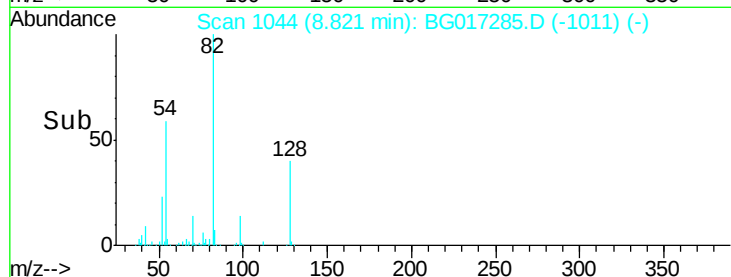
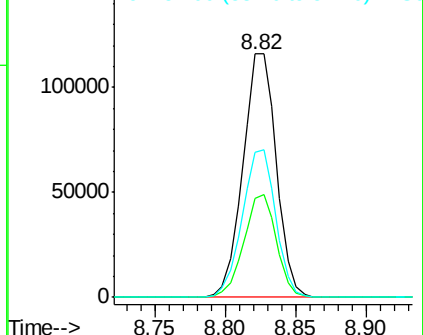
82 100

128 40.5 32.6 49.0

54 59.5 49.6 74.4



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: 14.32 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG017285.D

Acq: 26 May 2015 19:48

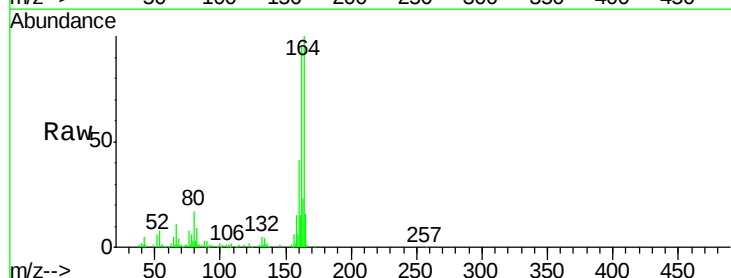
Tgt Ion: 164 Resp: 68102

Ion Ratio Lower Upper

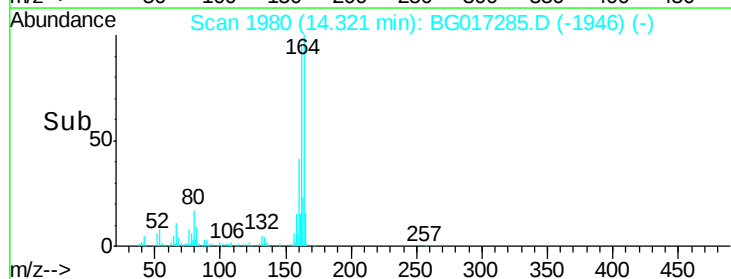
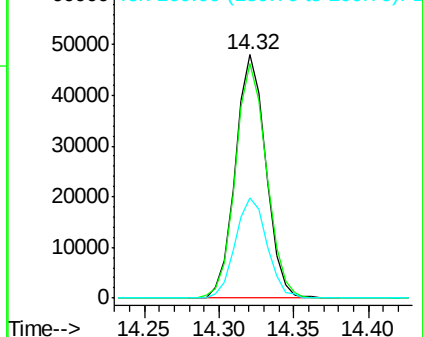
164 100

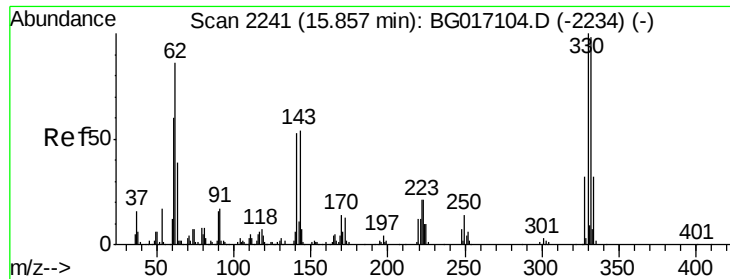
162 96.2 82.1 123.1

160 41.3 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

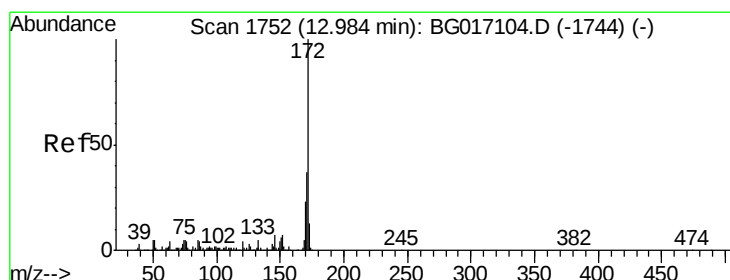
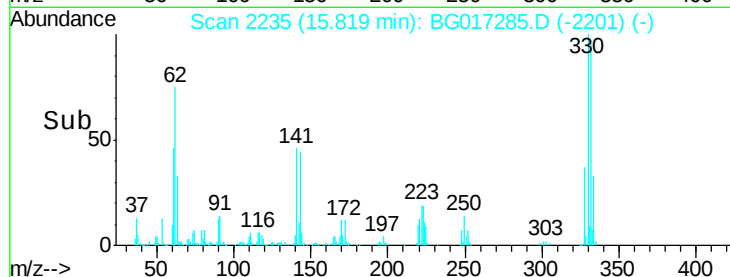
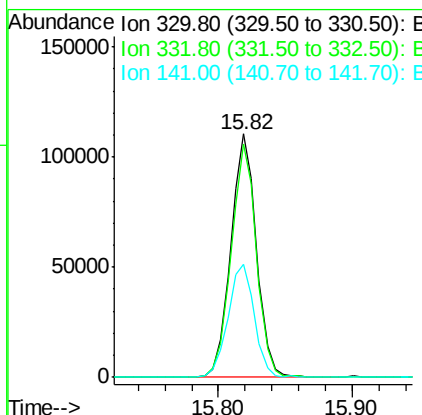
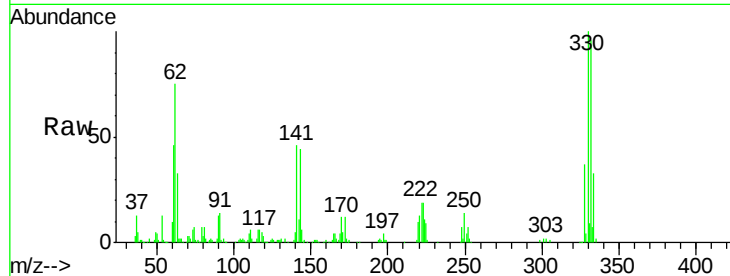




#41
 2,4,6-Tribromophenol
 Concen: 179.42 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG017285.D
 Acq: 26 May 2015 19:48

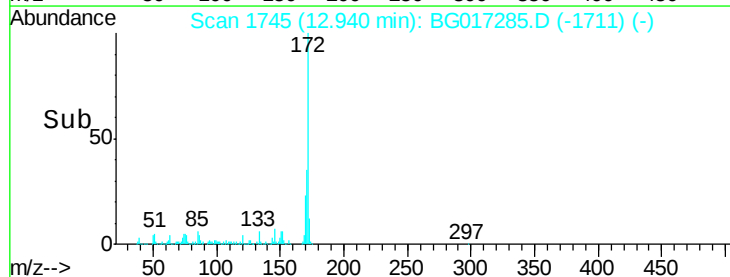
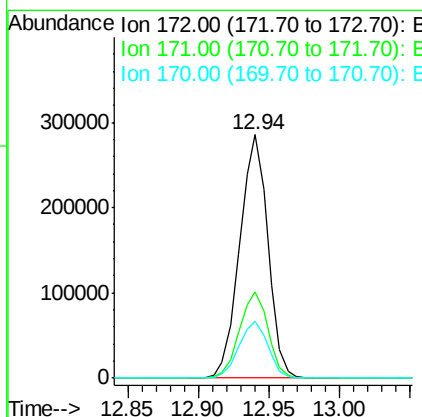
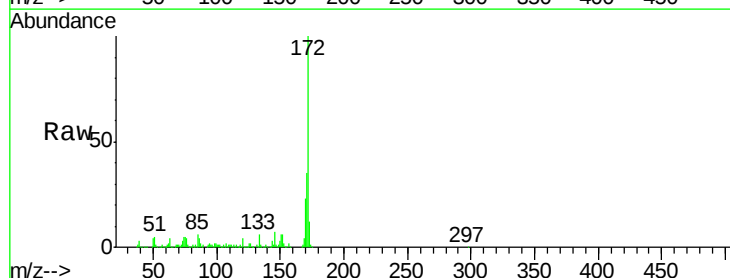
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-G5-G6-G7-G8

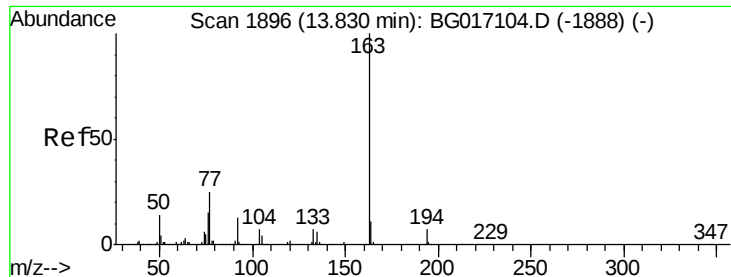
Tgt Ion:330 Resp: 147705
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.9 115.3
 141 48.0 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 86.03 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG017285.D
 Acq: 26 May 2015 19:48

Tgt Ion:172 Resp: 399259
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.7 44.5
 170 23.5 18.4 27.6





#49

Dimethylphthalate

Concen: 3.47 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BG017285.D

Acq: 26 May 2015 19:48

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-G5-G6-G7-G8

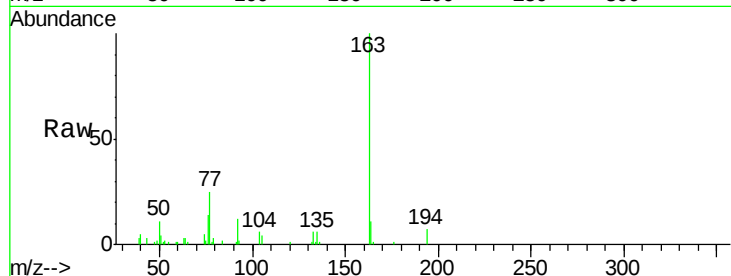
Tgt Ion:163 Resp: 18473

Ion Ratio Lower Upper

163 100

194 6.9 5.6 8.4

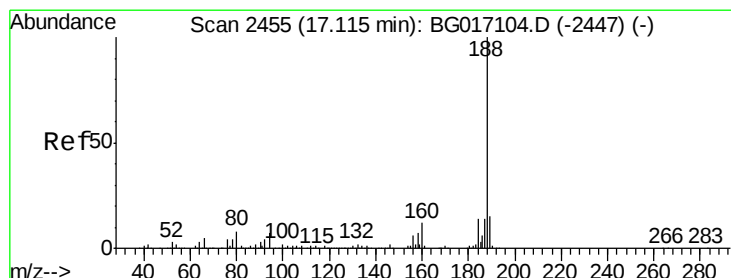
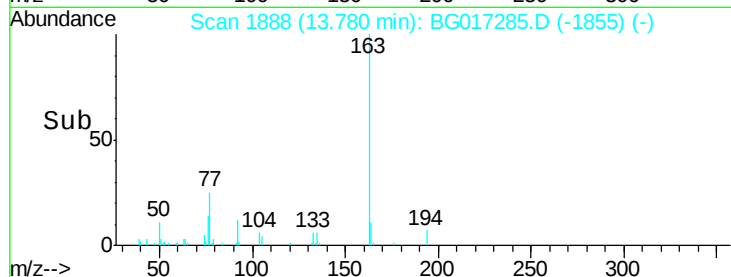
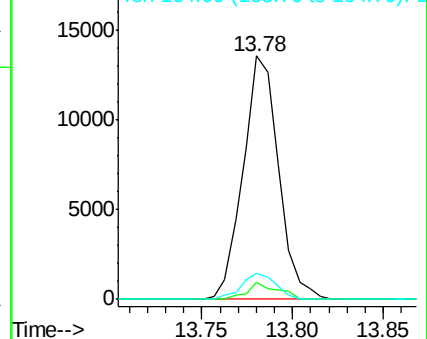
164 10.7 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.07 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BG017285.D

Acq: 26 May 2015 19:48

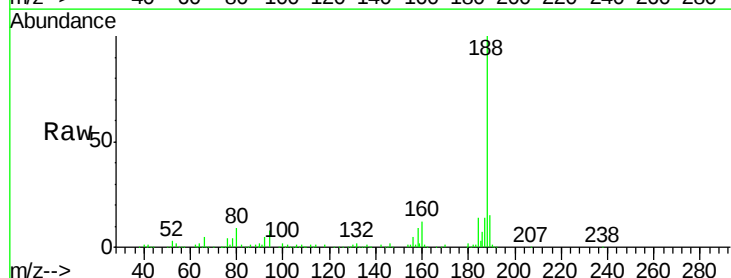
Tgt Ion:188 Resp: 174096

Ion Ratio Lower Upper

188 100

94 7.8 5.8 8.6

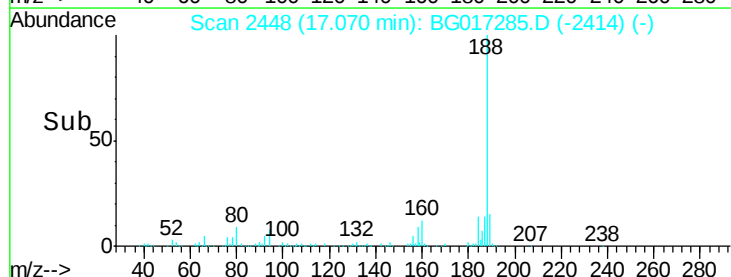
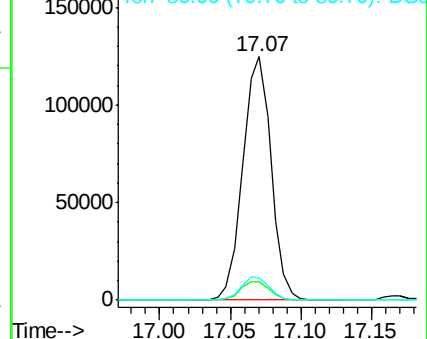
80 8.9 6.5 9.7

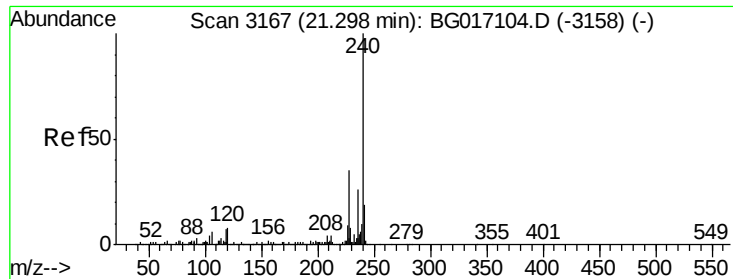


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.25 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG017285.D

Acq: 26 May 2015 19:48

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-G5-G6-G7-G8

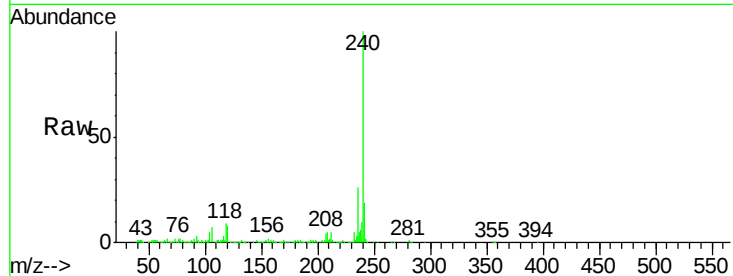
Tgt Ion:240 Resp: 196257

Ion Ratio Lower Upper

240 100

120 8.2 6.0 9.0

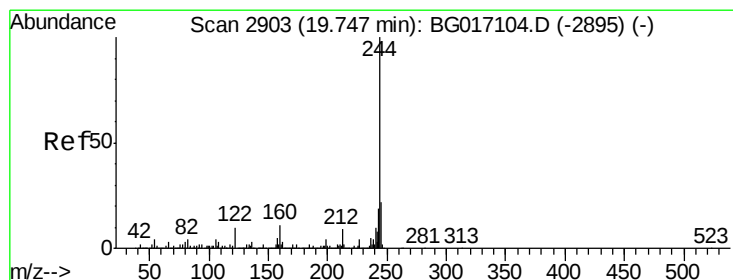
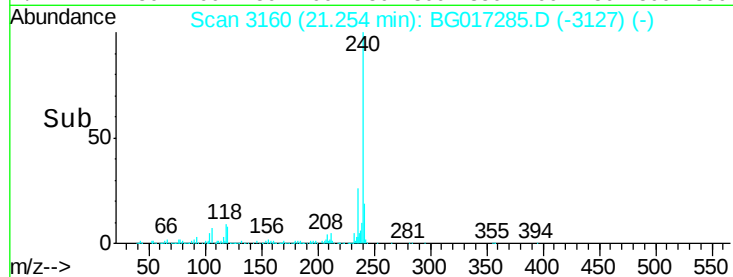
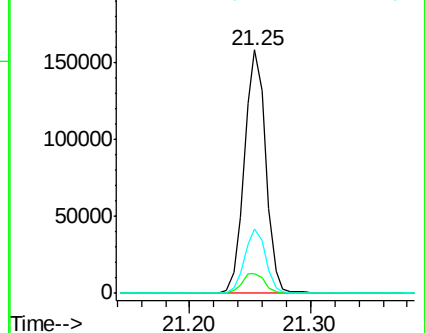
236 26.2 20.5 30.7



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: 86.35 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG017285.D

Acq: 26 May 2015 19:48

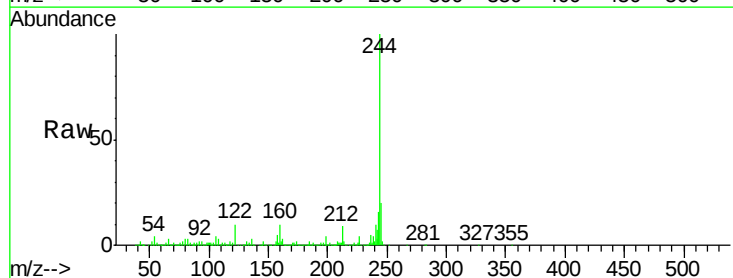
Tgt Ion:244 Resp: 813245

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

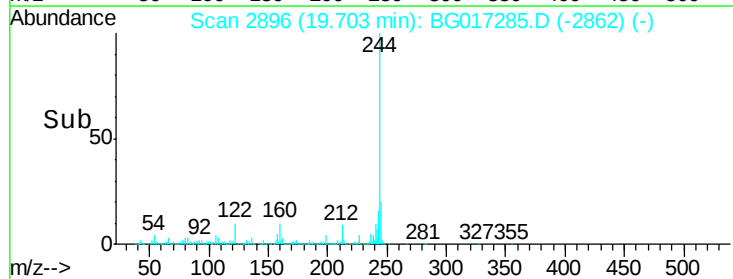
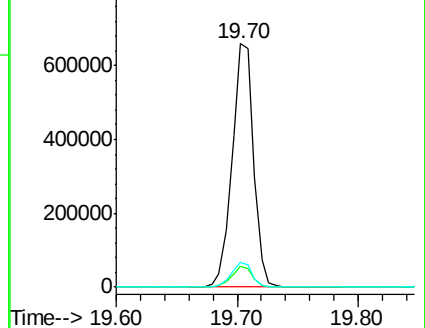
122 10.2 8.4 12.6

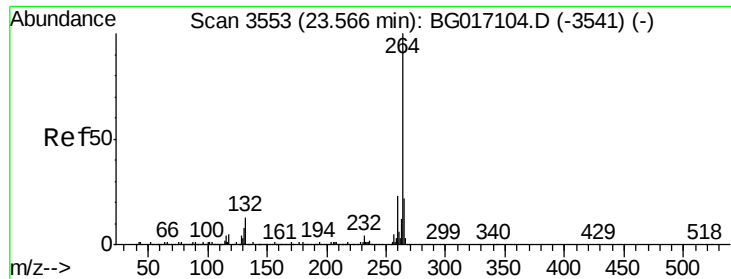


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.50 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG017285.D

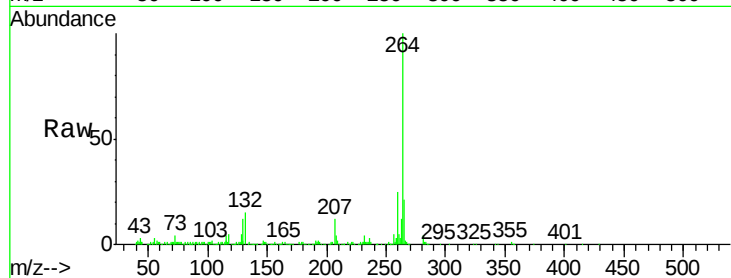
Acq: 26 May 2015 19:48

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-G5-G6-G7-G8



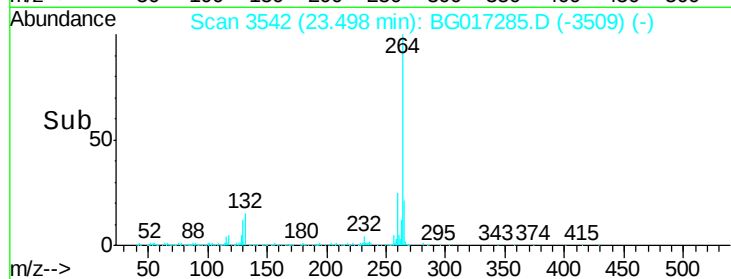
Tgt Ion: 264 Resp: 189221

Ion Ratio Lower Upper

264 100

260 25.1 18.0 27.0

265 21.3 17.4 26.0



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

