

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017340.D
 Acq On : 29 May 2015 2:25
 Operator : TP/IZ
 Sample : G2386-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-D5

Quant Time: May 29 03:20:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 03:19:24 2015
 Response via : Initial Calibration

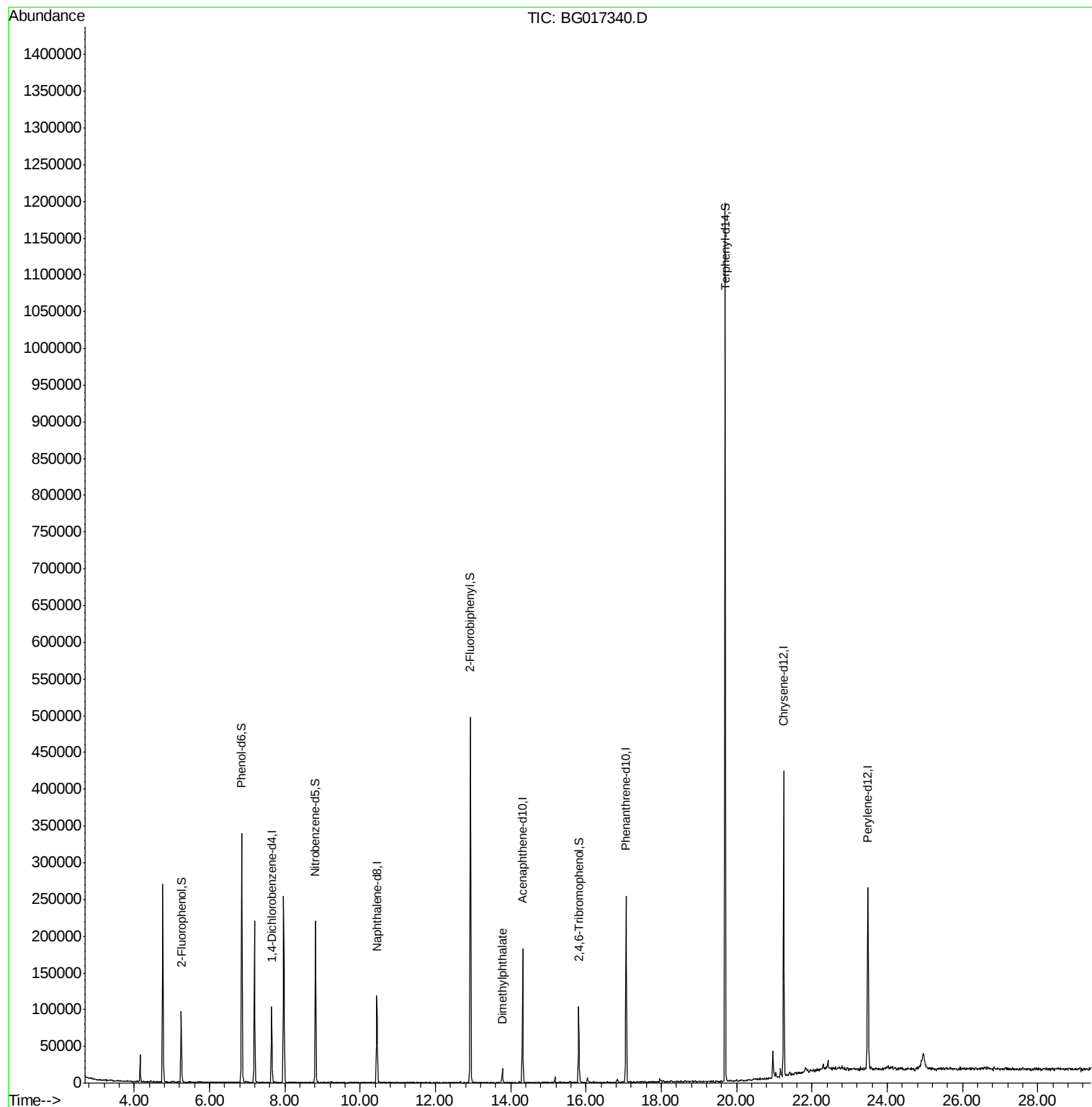
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	22345	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	90978	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	57289	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	139653	20.00	ng	0.00
75) Chrysene-d12	21.25	240	172859	20.00	ng	0.00
86) Perylene-d12	23.49	264	174633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	34091	27.07	ng	0.00
7) Phenol-d6	6.85	99	145619	82.39	ng	0.00
23) Nitrobenzene-d5	8.82	82	114660	58.84	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	15974	23.07	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	225909	57.86	ng	0.00
78) Terphenyl-d14	19.70	244	452412	54.54	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.78	163	13765	3.07	ng	Qvalue 97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.65 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG017340.D

Acq: 29 May 2015 2:25

Instrument :

BNA_G

ClientSampleId :

TP-11-D5

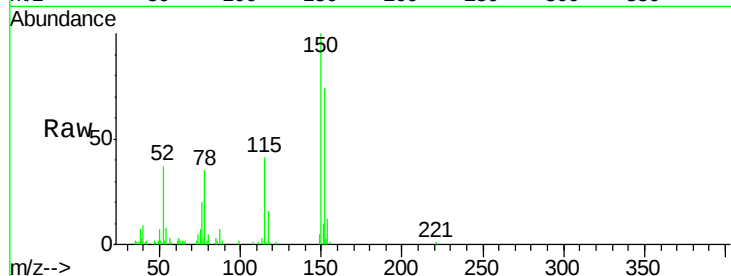
Tgt Ion:152 Resp: 22345

Ion Ratio Lower Upper

152 100

150 135.3 120.8 181.2

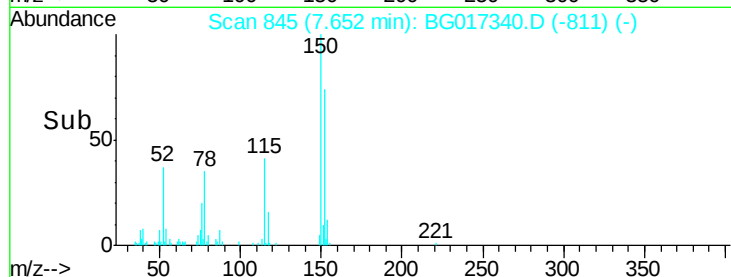
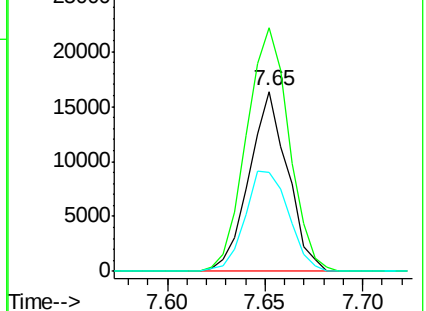
115 55.3 49.4 74.2



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: 27.07 ng

RT: 5.24 min Scan# 435

Delta R.T. -0.01 min

Lab File: BG017340.D

Acq: 29 May 2015 2:25

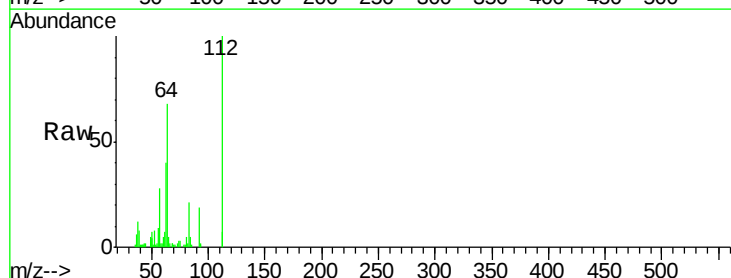
Tgt Ion:112 Resp: 34091

Ion Ratio Lower Upper

112 100

64 67.5 48.1 72.1

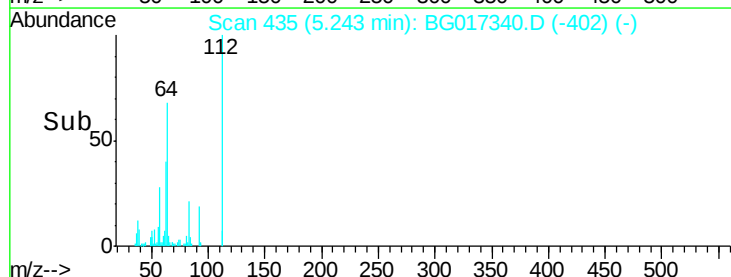
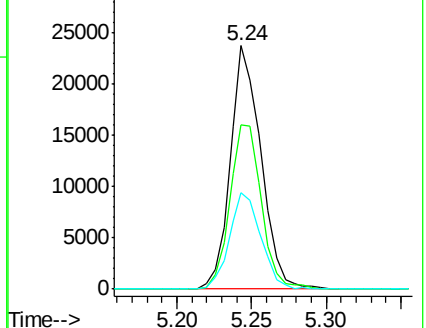
63 39.8 29.8 44.8

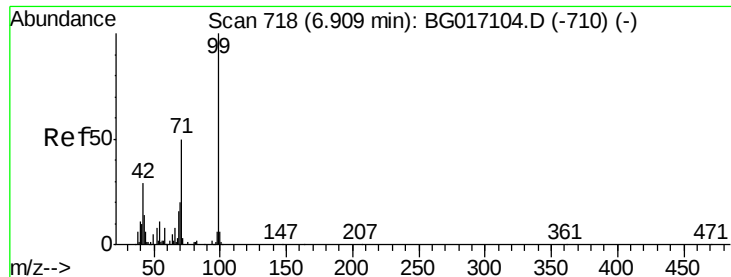


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 82.39 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG017340.D

Acq: 29 May 2015 2:25

Instrument :

BNA_G

ClientSampleId :

TP-11-D5

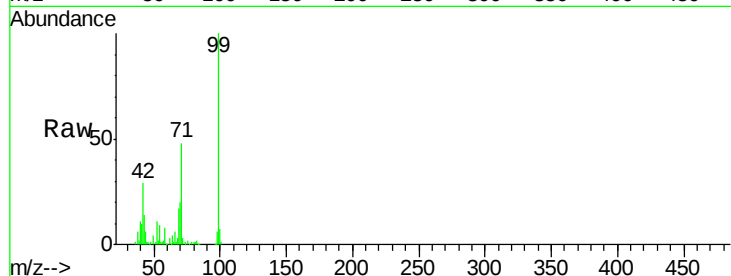
Tgt Ion: 99 Resp: 145619

Ion Ratio Lower Upper

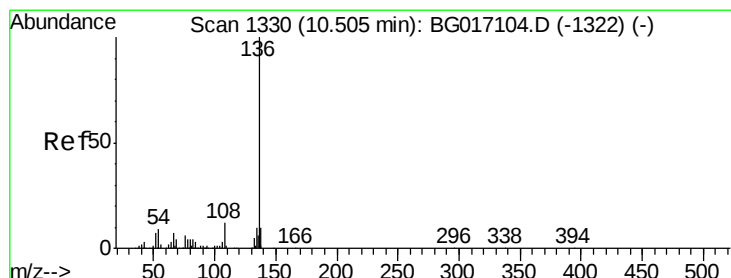
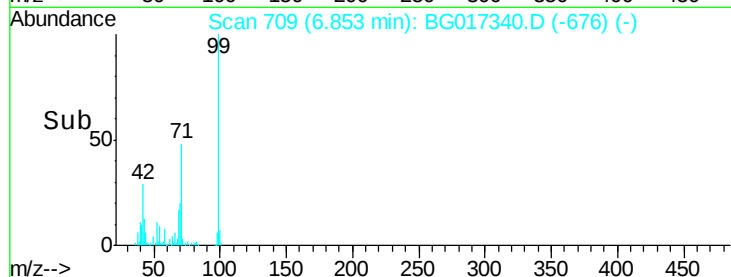
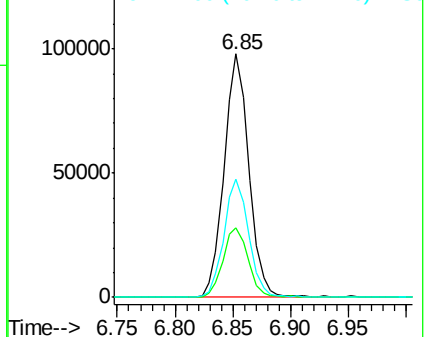
99 100

42 28.7 23.5 35.3

71 48.5 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# 1321

Delta R.T. -0.00 min

Lab File: BG017340.D

Acq: 29 May 2015 2:25

Tgt Ion: 136 Resp: 90978

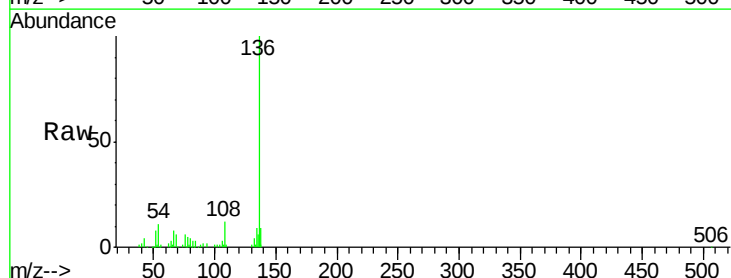
Ion Ratio Lower Upper

136 100

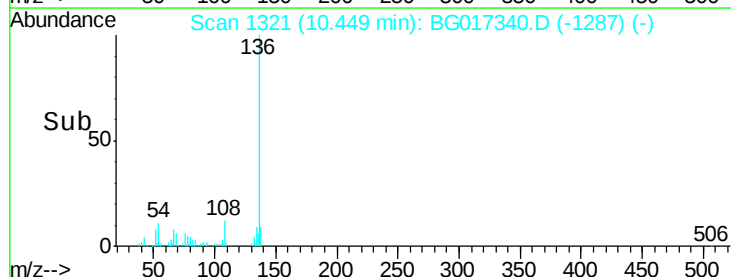
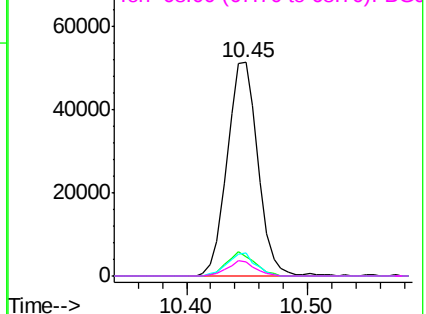
137 9.2 8.3 12.5

54 10.7 7.4 11.2

68 6.4 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

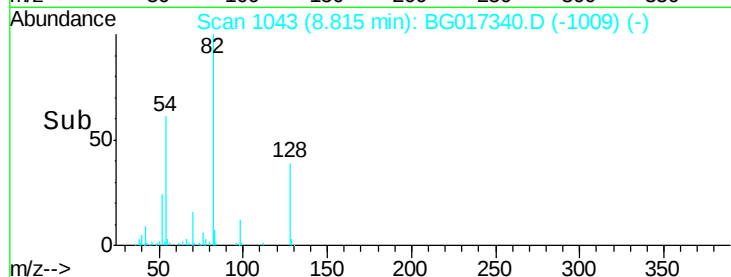
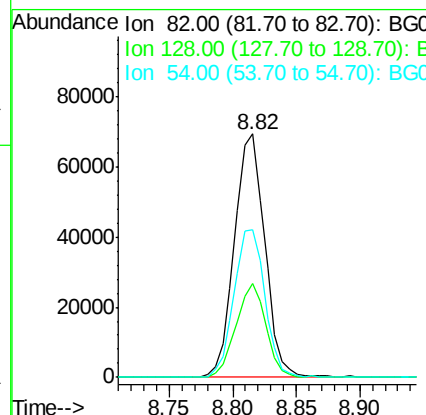
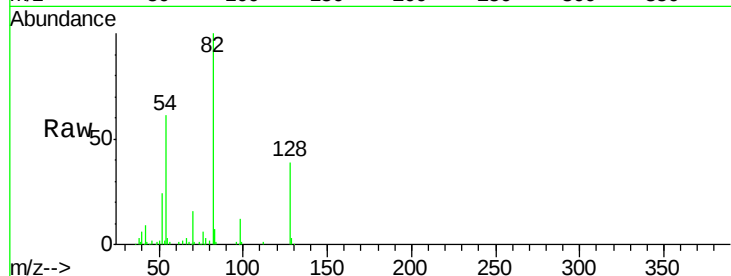




#23
 Nitrobenzene-d5
 Concen: 58.84 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG017340.D
 Acq: 29 May 2015 2:25

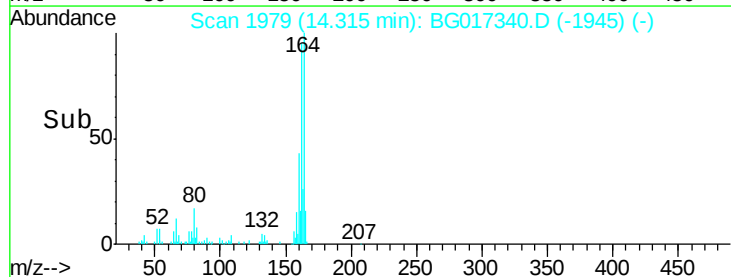
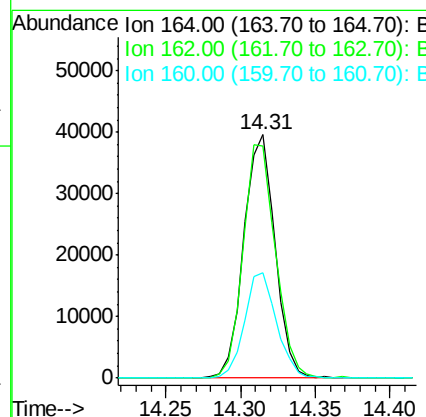
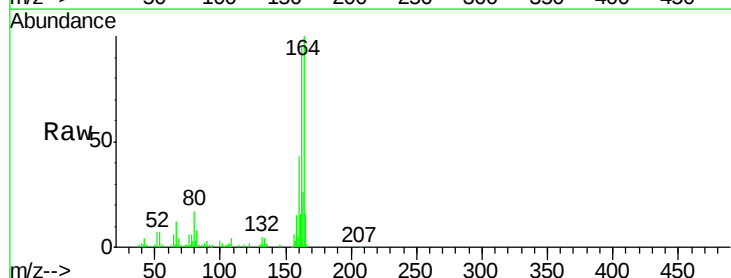
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-D5

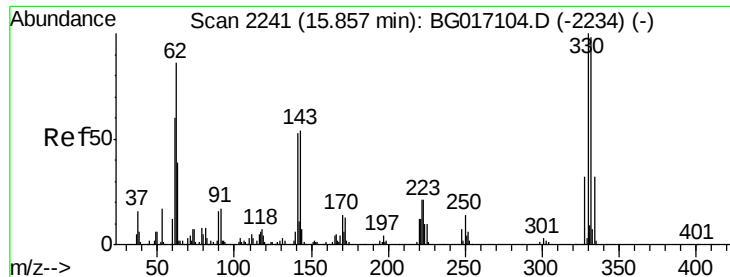
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.7	32.6	49.0
54	60.6	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG017340.D
 Acq: 29 May 2015 2:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.1	82.1	123.1
160	43.3	34.8	52.2

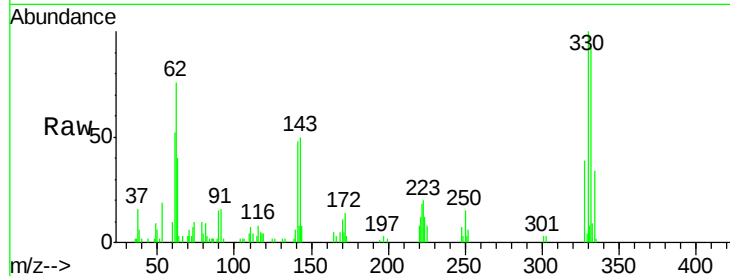




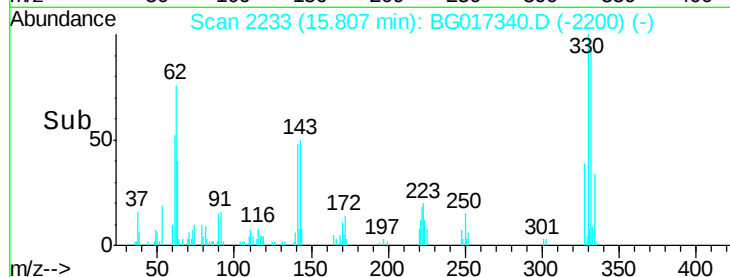
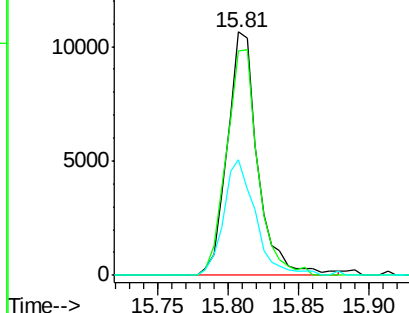
#41
 2,4,6-Tribromophenol
 Concen: 23.07 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG017340.D
 Acq: 29 May 2015 2:25

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-D5

Tgt Ion:330 Resp: 15974
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.9 115.3
 141 49.3 42.2 63.2

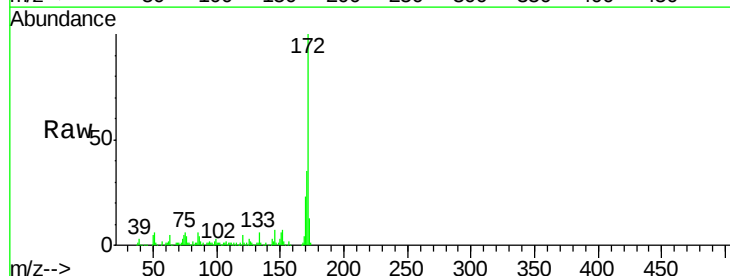


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

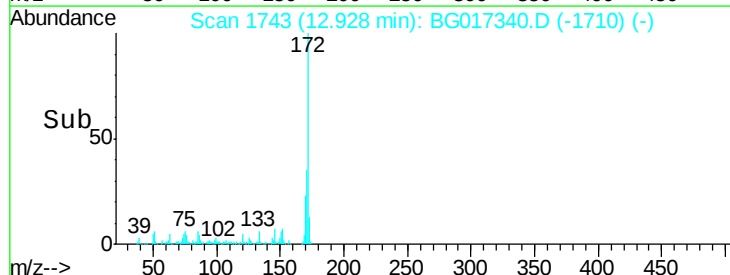
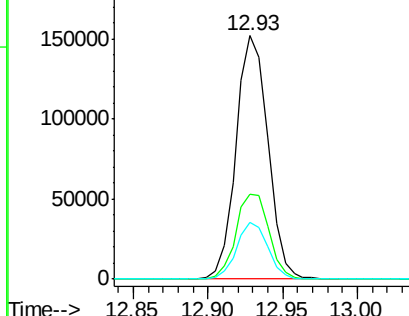


#44
 2-Fluorobiphenyl
 Concen: 57.86 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017340.D
 Acq: 29 May 2015 2:25

Tgt Ion:172 Resp: 225909
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.7 44.5
 170 23.2 18.4 27.6



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





#49

Dimethylphthalate

Concen: 3.07 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG017340.D

Acq: 29 May 2015 2:25

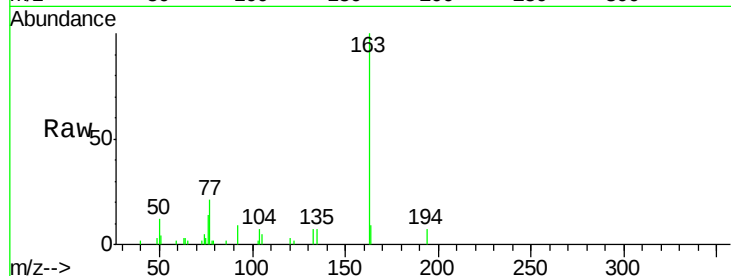
Instrument :

BNA_G

ClientSampleId :

TP-11-D5

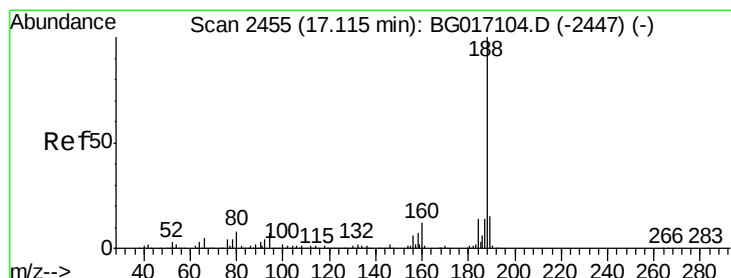
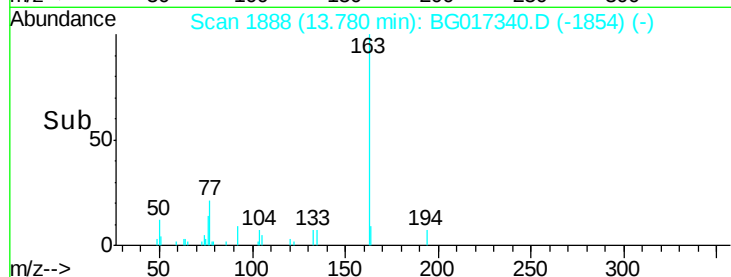
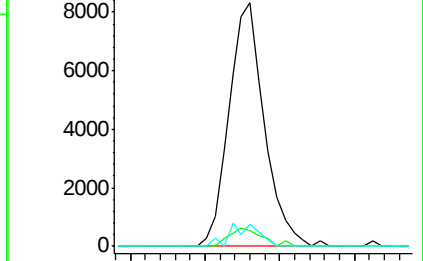
Tgt Ion:	163	Resp:	13765
Ion Ratio	Lower	Upper	
163	100		
194	6.6	5.6	8.4
164	9.3	8.6	13.0



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

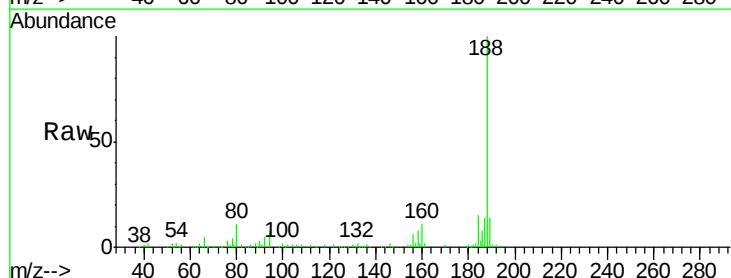
RT: 17.06 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BG017340.D

Acq: 29 May 2015 2:25

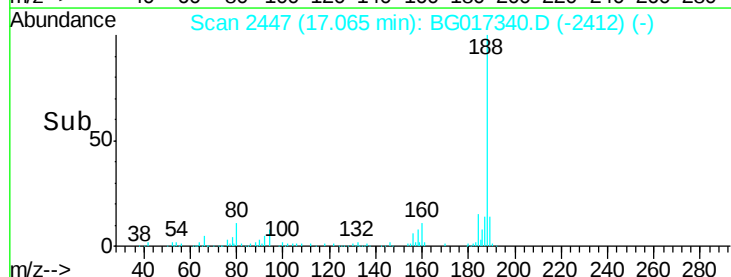
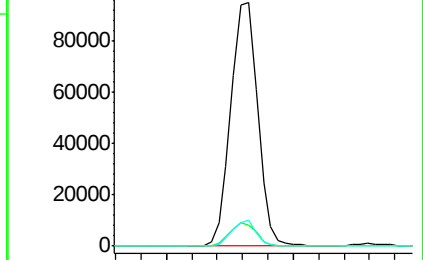
Tgt Ion:	188	Resp:	139653
Ion Ratio	Lower	Upper	
188	100		
94	8.4	5.8	8.6
80	10.6	6.5	9.7#



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# 3159

Delta R.T. -0.01 min

Lab File: BG017340.D

Acq: 29 May 2015 2:25

Instrument :

BNA_G

ClientSampleId :

TP-11-D5

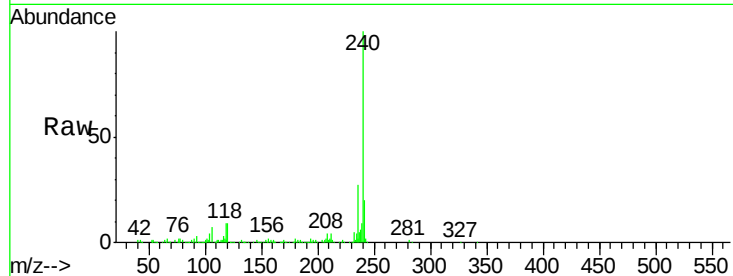
Tgt Ion:240 Resp: 172859

Ion Ratio Lower Upper

240 100

120 9.2 6.0 9.0#

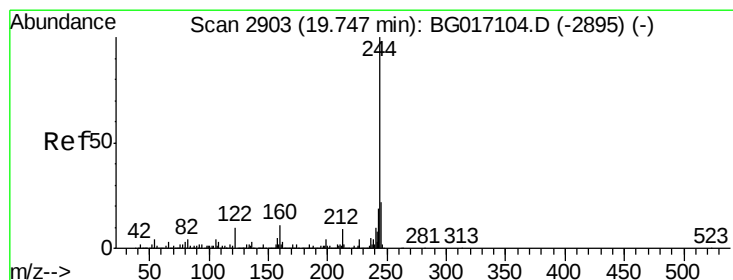
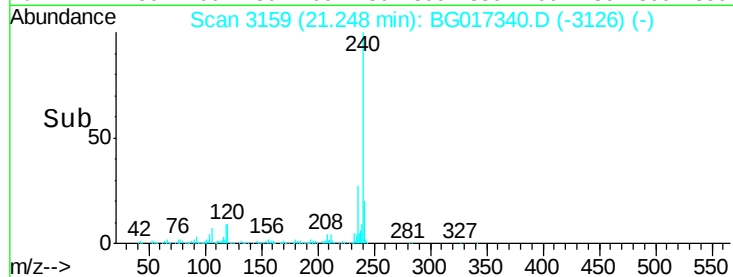
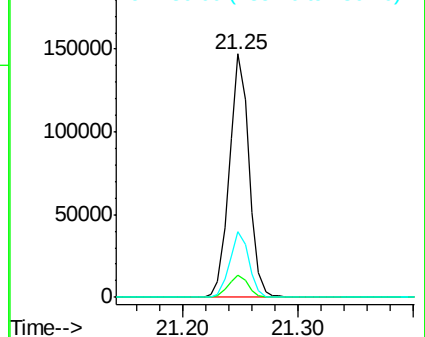
236 27.0 20.5 30.7



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: 54.54 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG017340.D

Acq: 29 May 2015 2:25

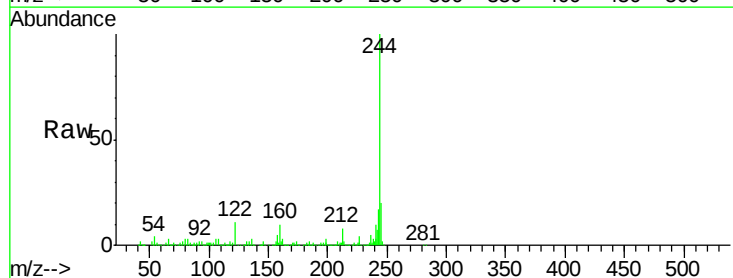
Tgt Ion:244 Resp: 452412

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.4

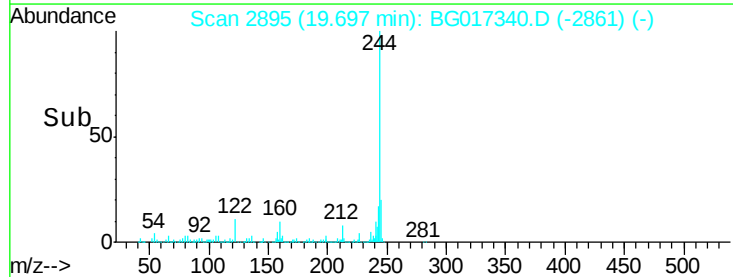
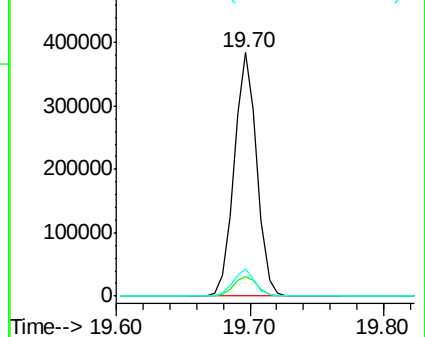
122 11.1 8.4 12.6

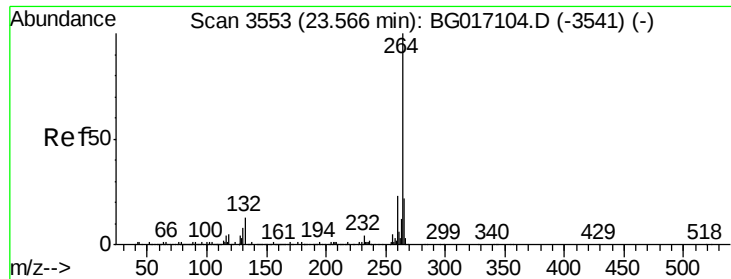


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.49 min Scan# 3541
Delta R.T. -0.00 min
Lab File: BG017340.D
Acq: 29 May 2015 2:25

Instrument :
BNA_G
ClientSampleId :
TP-11-D5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.0	27.0
265	21.0	17.4	26.0

