

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017326.D
 Acq On : 28 May 2015 15:40
 Operator : TP/IZ
 Sample : G2387-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-16-D8

Quant Time: May 29 01:12:47 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 01:04:23 2015
 Response via : Initial Calibration

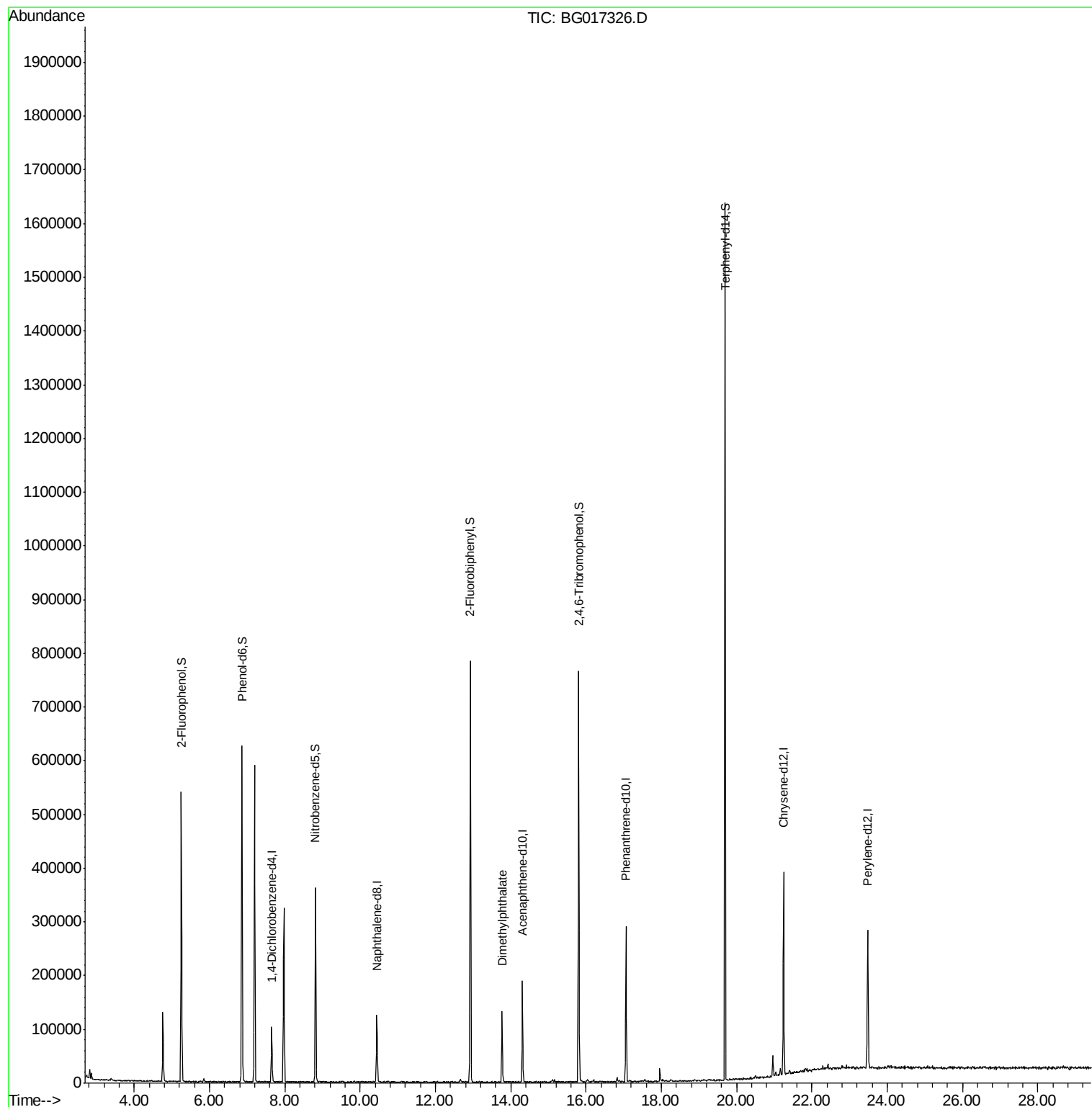
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	23618	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	92411	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	61052	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	143611	20.00	ng	0.00
75) Chrysene-d12	21.25	240	169179	20.00	ng	0.00
86) Perylene-d12	23.49	264	164774	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	182544	137.13	ng	0.00
7) Phenol-d6	6.86	99	276899	148.23	ng	0.00
23) Nitrobenzene-d5	8.82	82	183417	92.66	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	105111	142.42	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	338385	81.33	ng	0.00
78) Terphenyl-d14	19.70	244	629741	77.57	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.78	163	76590	16.04	ng	Qvalue 97

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

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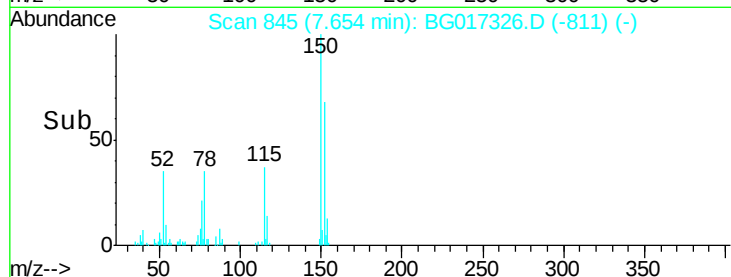
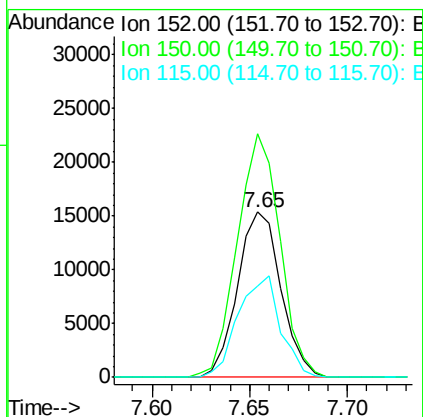
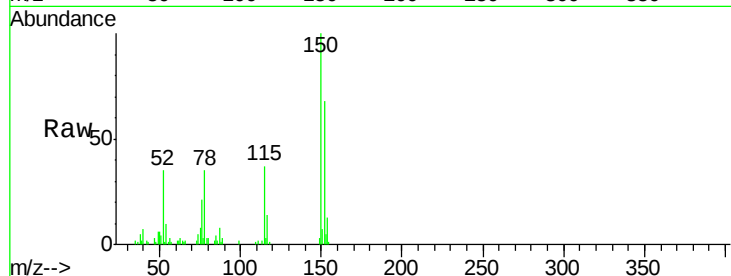


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG017326.D
Acq: 28 May 2015 15:40

Instrument :
BNA_G
ClientSampleId :
TP-16-D8

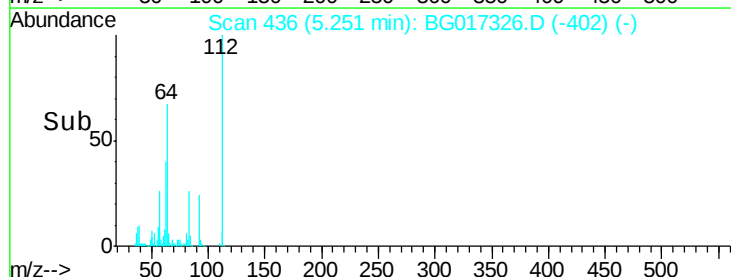
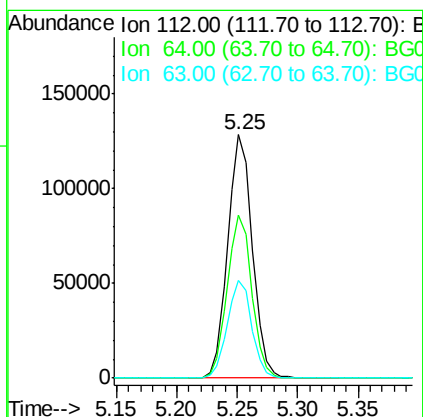
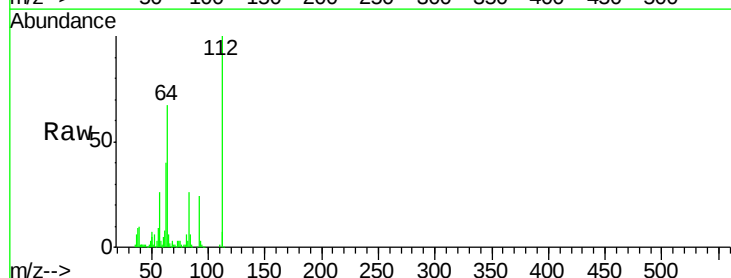
Tgt Ion:152 Resp: 23618
Ion Ratio Lower Upper
152 100
150 147.4 120.8 181.2
115 55.3 49.4 74.2

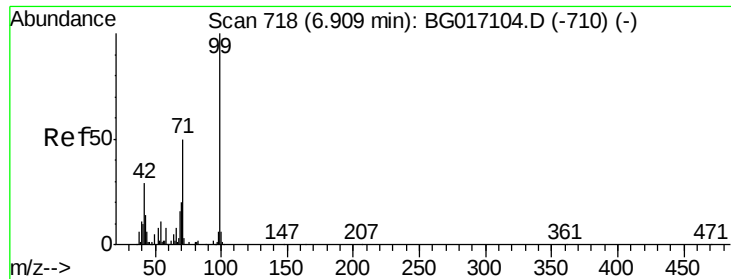


#5

2-Fluorophenol
Concen: 137.13 ng
RT: 5.25 min Scan# 436
Delta R.T. -0.00 min
Lab File: BG017326.D
Acq: 28 May 2015 15:40

Tgt Ion:112 Resp: 182544
Ion Ratio Lower Upper
112 100
64 66.9 48.1 72.1
63 40.2 29.8 44.8





#7

Phenol-d6

Concen: 148.23 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG017326.D

Acq: 28 May 2015 15:40

Instrument :

BNA_G

ClientSampled :

TP-16-D8

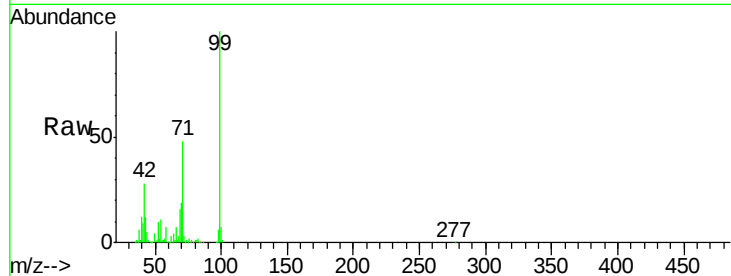
Tgt Ion: 99 Resp: 276899

Ion Ratio Lower Upper

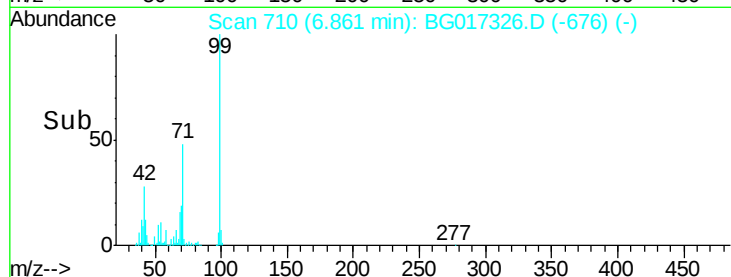
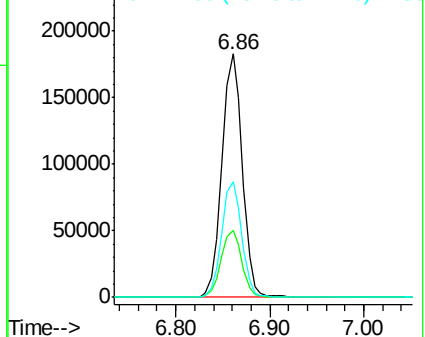
99 100

42 27.6 23.5 35.3

71 47.7 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: 10.44 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG017326.D

Acq: 28 May 2015 15:40

Tgt Ion: 136 Resp: 92411

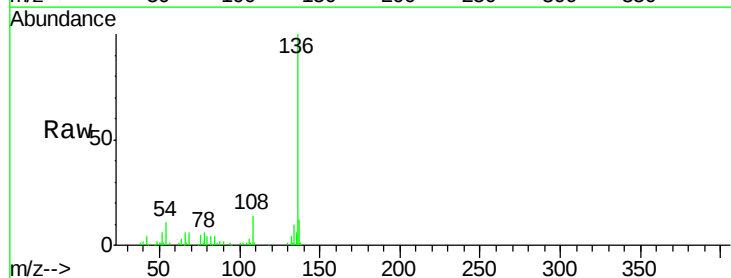
Ion Ratio Lower Upper

136 100

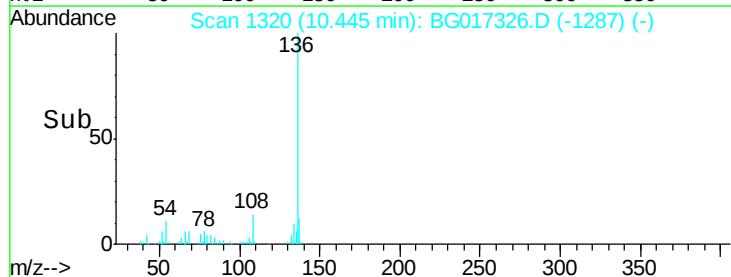
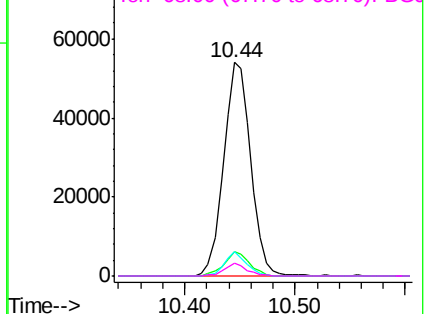
137 11.7 8.3 12.5

54 11.3 7.4 11.2#

68 5.8 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

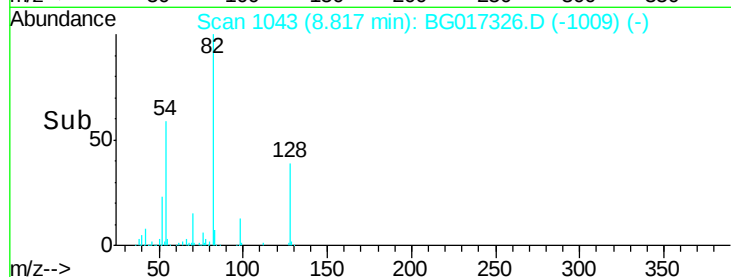
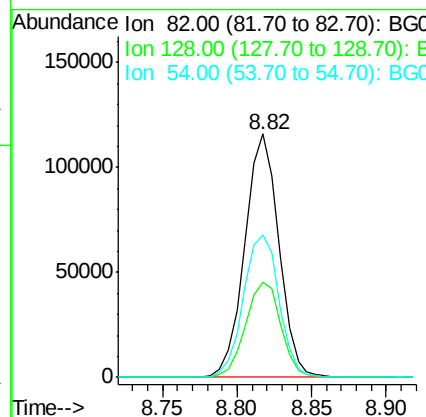
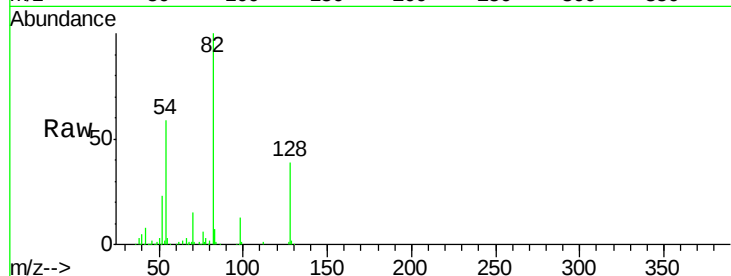




#23
 Nitrobenzene-d5
 Concen: 92.66 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG017326.D
 Acq: 28 May 2015 15:40

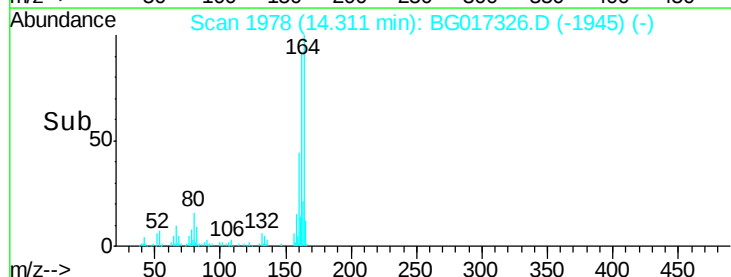
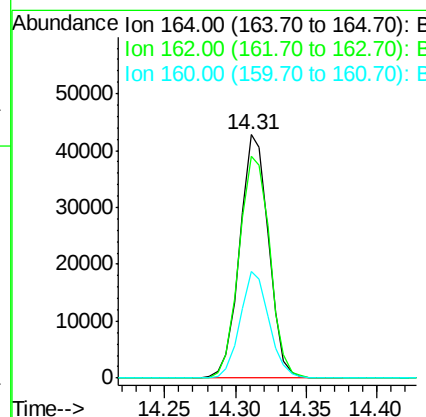
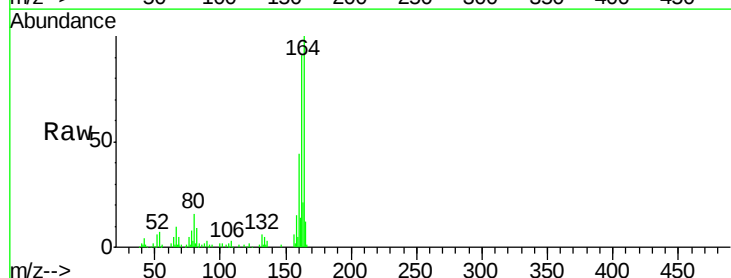
Instrument :
 BNA_G
 ClientSampleId :
 TP-16-D8

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.9	32.6	49.0
54	58.7	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG017326.D
 Acq: 28 May 2015 15:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.0	82.1	123.1
160	44.0	34.8	52.2

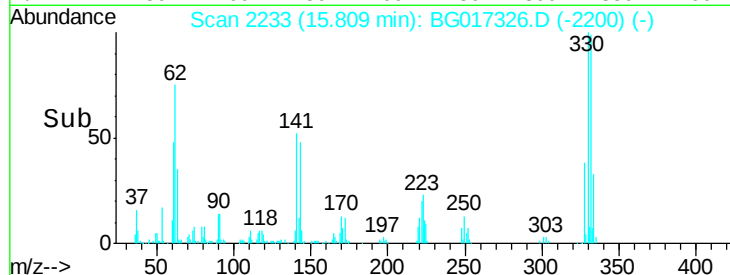
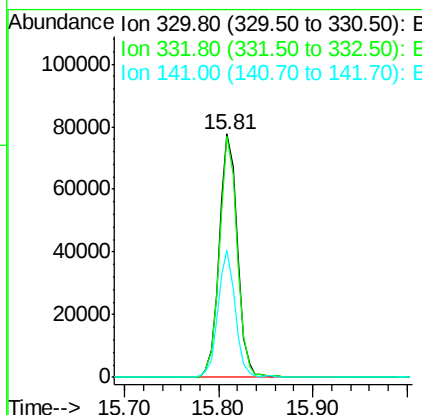
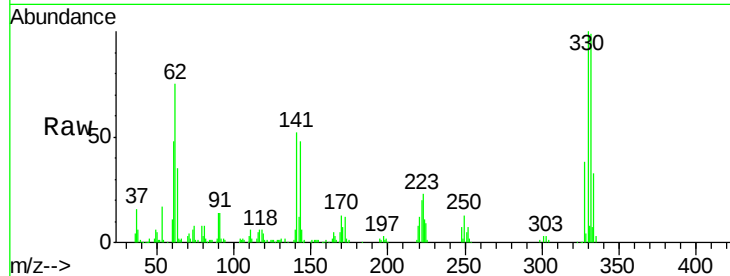




#41
 2,4,6-Tribromophenol
 Concen: 142.42 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG017326.D
 Acq: 28 May 2015 15:40

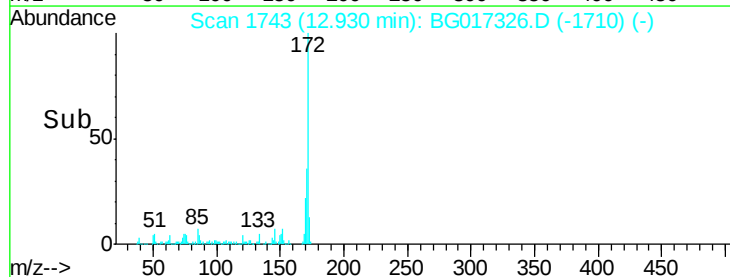
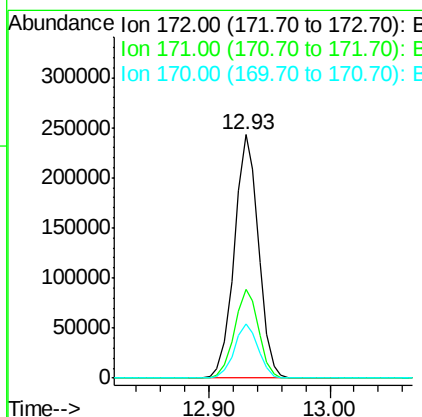
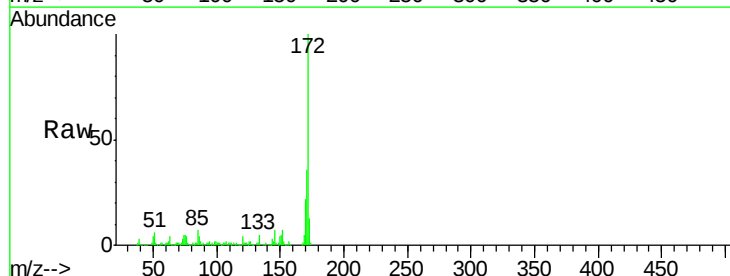
Instrument :
 BNA_G
 ClientSampled :
 TP-16-D8

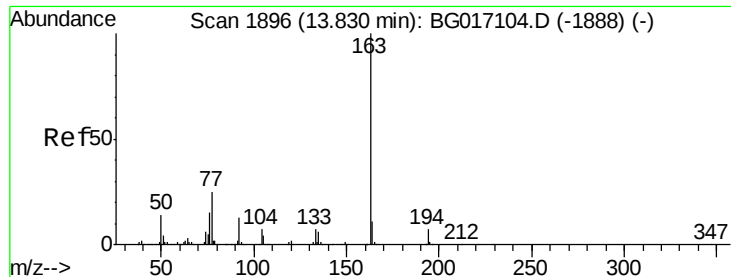
Tgt Ion:330 Resp: 105111
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.9 115.3
 141 49.5 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 81.33 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017326.D
 Acq: 28 May 2015 15:40

Tgt Ion:172 Resp: 338385
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 22.3 18.4 27.6





#49

Dimethylphthalate

Concen: 16.04 ng

RT: 13.78 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG017326.D

Acq: 28 May 2015 15:40

Instrument :

BNA_G

ClientSampleId :

TP-16-D8

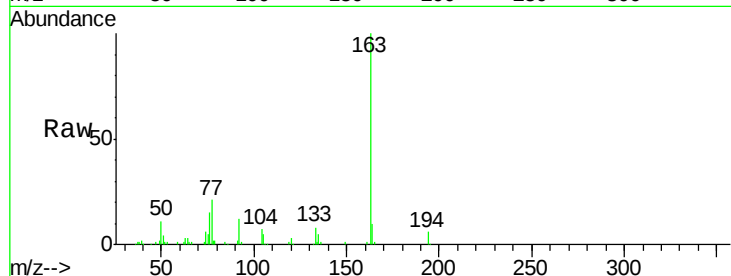
Tgt Ion:163 Resp: 76590

Ion Ratio Lower Upper

163 100

194 6.3 5.6 8.4

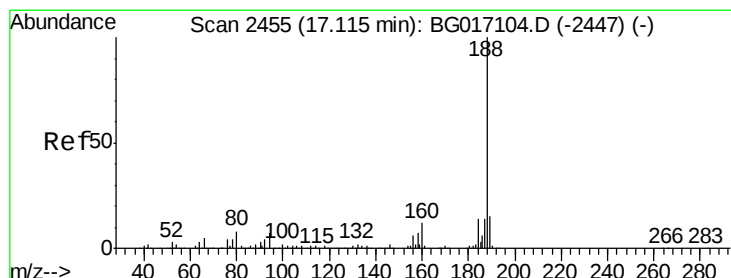
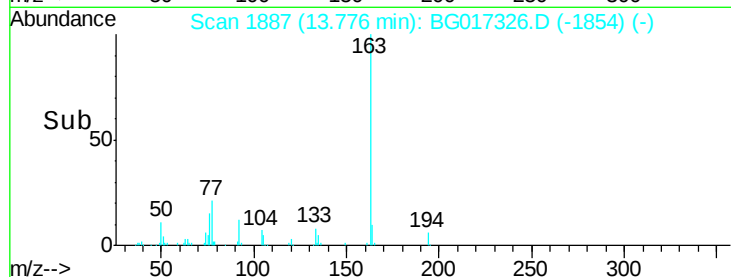
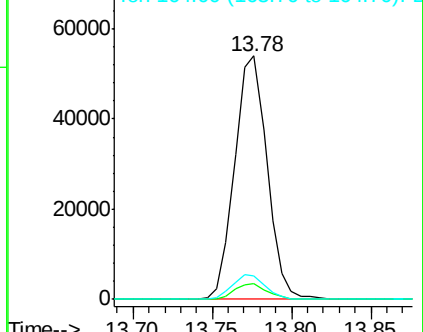
164 9.6 8.6 13.0



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# 2446

Delta R.T. -0.01 min

Lab File: BG017326.D

Acq: 28 May 2015 15:40

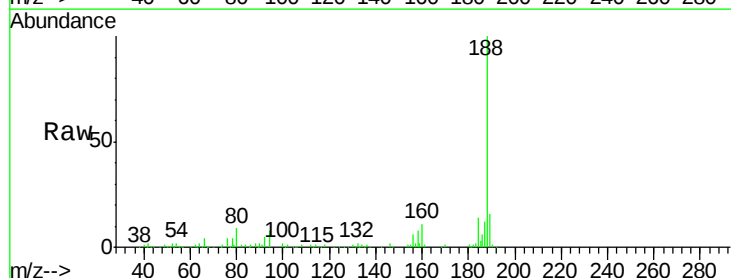
Tgt Ion:188 Resp: 143611

Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.6

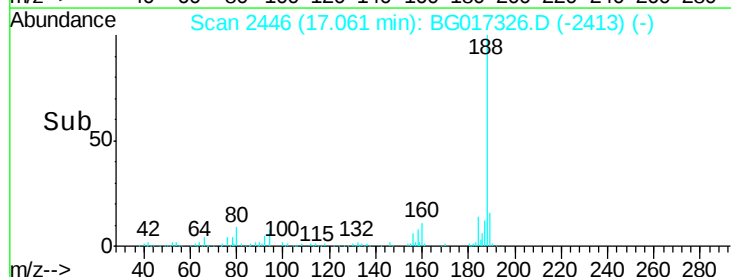
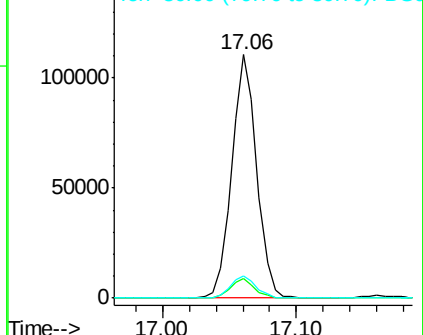
80 9.1 6.5 9.7

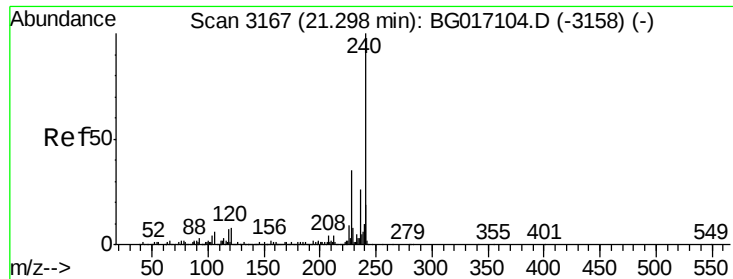


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.00 min

Lab File: BG017326.D

Acq: 28 May 2015 15:40

Instrument :

BNA_G

ClientSampleId :

TP-16-D8

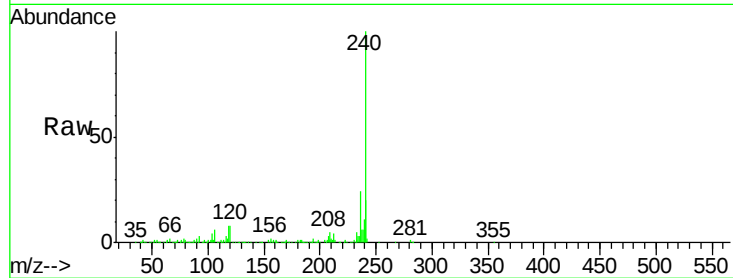
Tgt Ion:240 Resp: 169179

Ion Ratio Lower Upper

240 100

120 8.0 6.0 9.0

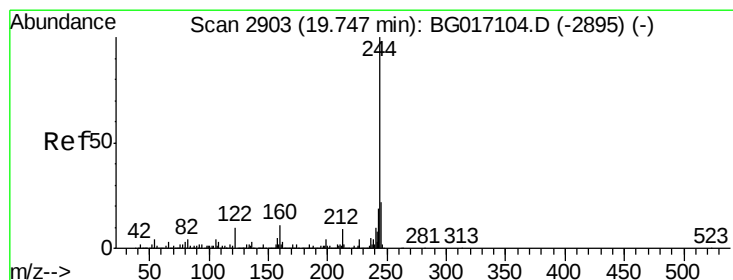
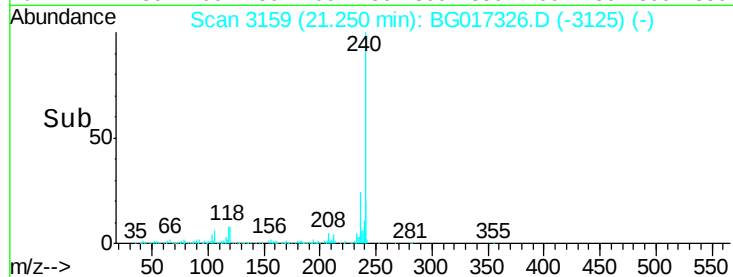
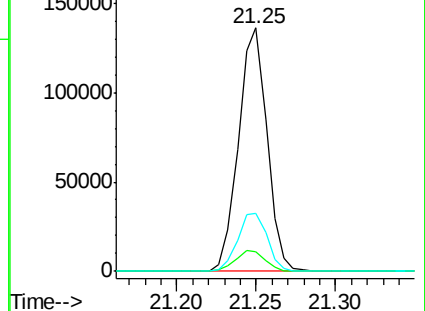
236 24.0 20.5 30.7



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: 77.57 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG017326.D

Acq: 28 May 2015 15:40

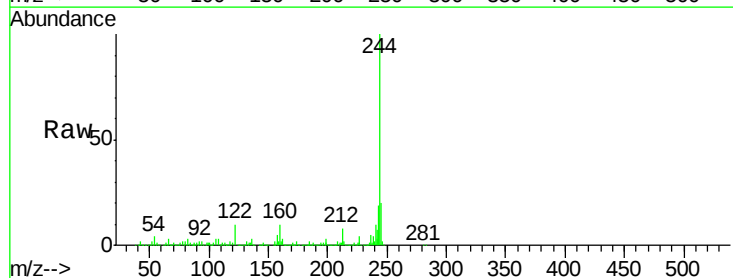
Tgt Ion:244 Resp: 629741

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.4

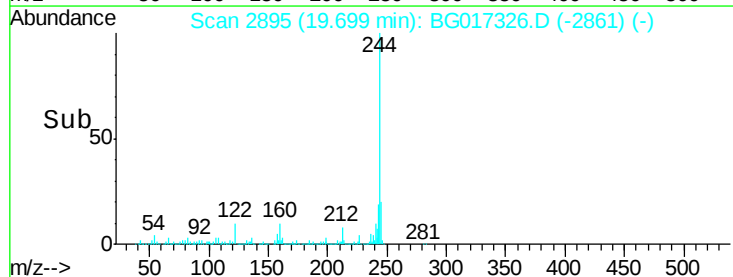
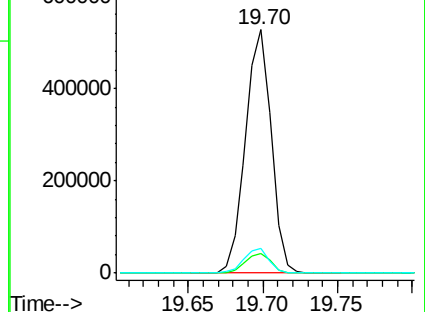
122 10.0 8.4 12.6

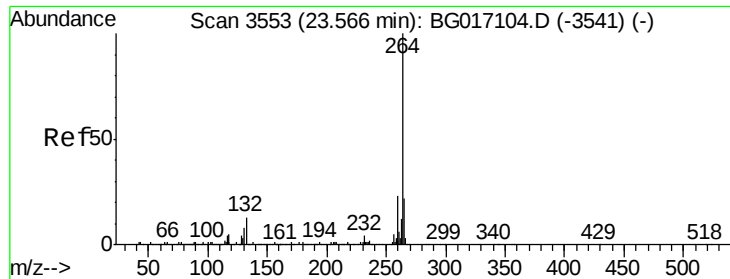


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3540
Delta R.T. -0.01 min
Lab File: BG017326.D
Acq: 28 May 2015 15:40

Instrument :
BNA_G
ClientSampleId :
TP-16-D8

Tgt Ion:	264	Resp:	164774
Ion	Ratio	Lower	Upper
264	100		
260	26.6	18.0	27.0
265	21.6	17.4	26.0

