

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017344.D
 Acq On : 29 May 2015 4:44
 Operator : TP/IZ
 Sample : G2387-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-14-D5

Quant Time: May 29 05:39:32 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 05:38:51 2015
 Response via : Initial Calibration

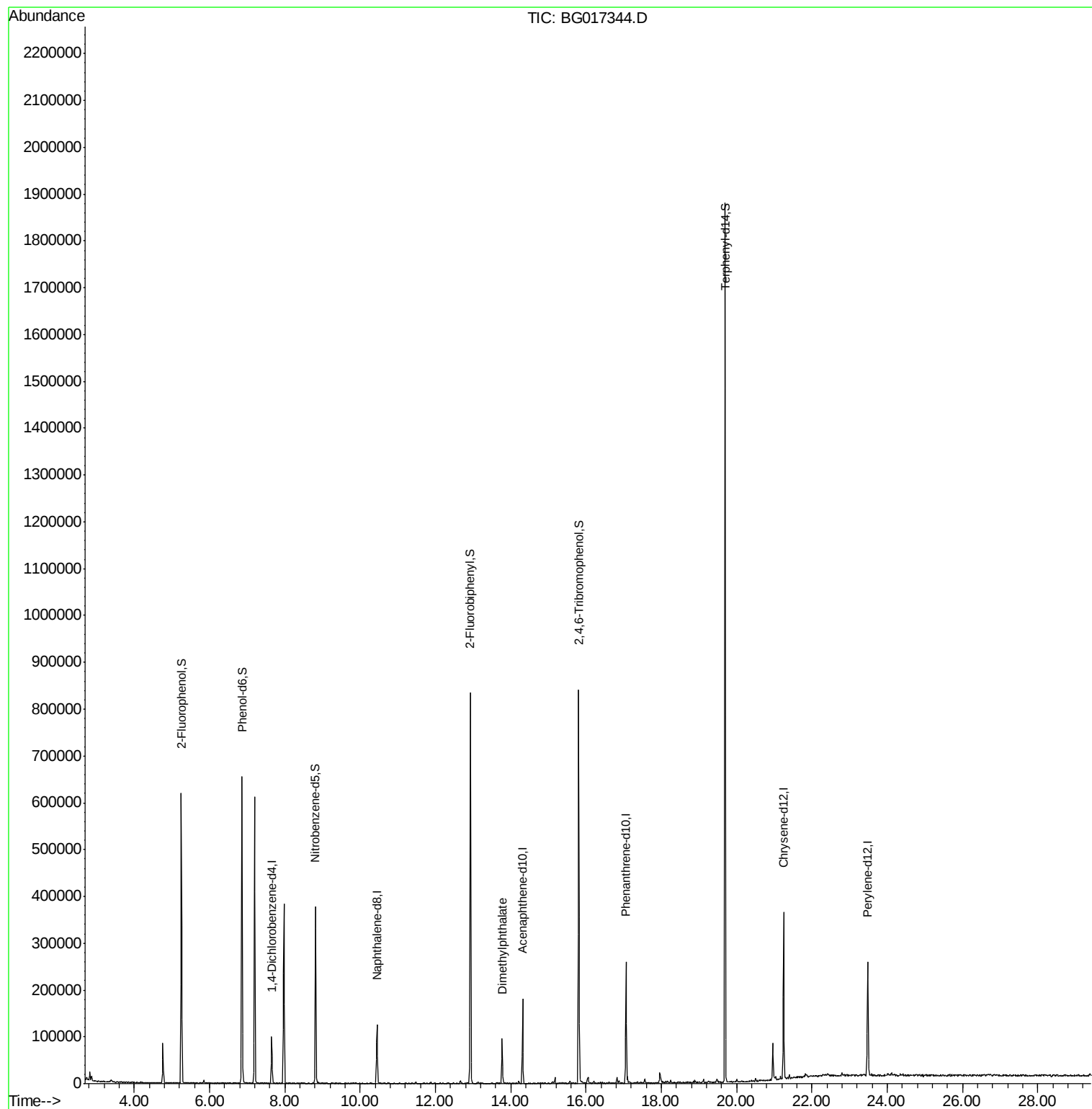
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	22261	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	92536	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	57286	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	132961	20.00	ng	0.00
75) Chrysene-d12	21.25	240	154613	20.00	ng	0.00
86) Perylene-d12	23.49	264	153767	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	207248	165.18	ng	0.00
7) Phenol-d6	6.86	99	279450	158.71	ng	0.00
23) Nitrobenzene-d5	8.82	82	191313	96.52	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	110409	159.44	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	362758	92.92	ng	0.00
78) Terphenyl-d14	19.70	244	703665	94.84	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.77	163	54072	12.07	ng	Qvalue 97

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

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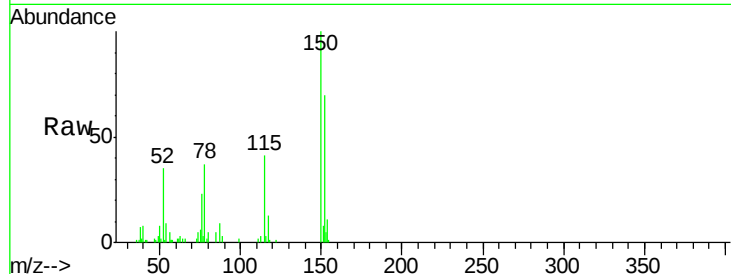


#1

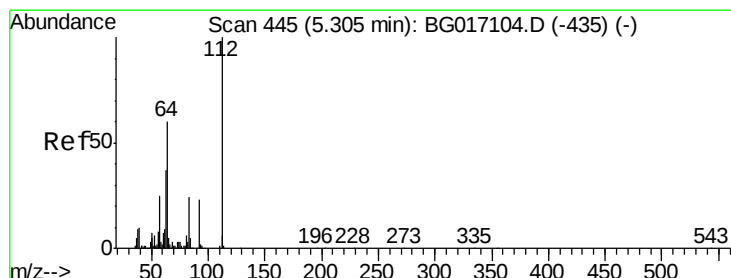
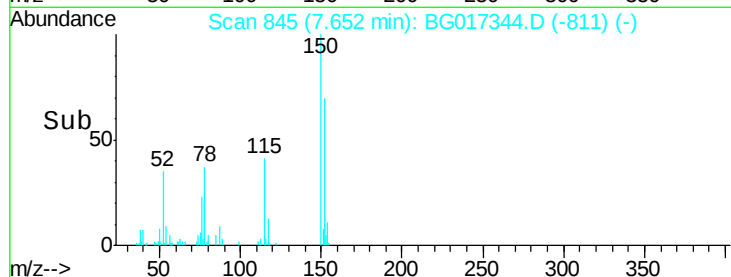
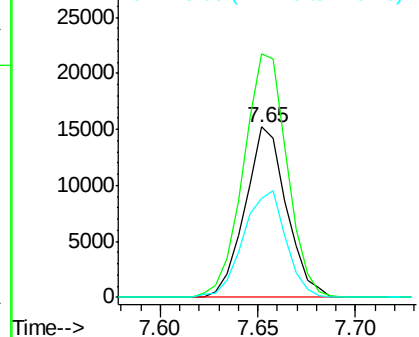
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG017344.D
Acq: 29 May 2015 4:44

Instrument :
BNA_G
ClientSampleId :
TP-14-D5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	143.2	120.8	181.2
115	58.3	49.4	74.2



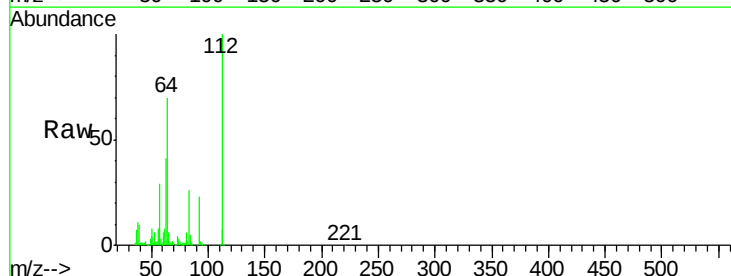
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



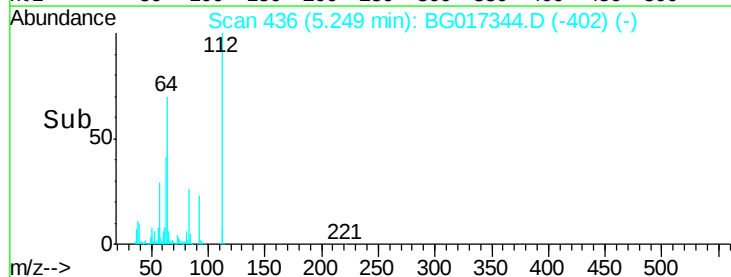
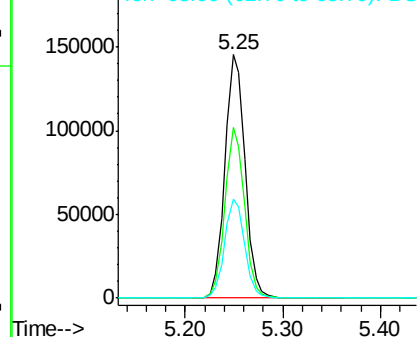
#5

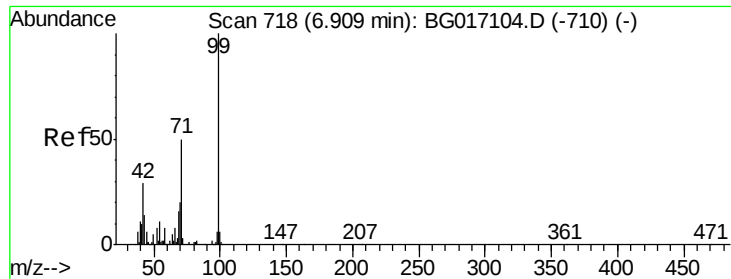
2-Fluorophenol
Concen: 165.18 ng
RT: 5.25 min Scan# 436
Delta R.T. -0.00 min
Lab File: BG017344.D
Acq: 29 May 2015 4:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	48.1	72.1
63	40.8	29.8	44.8



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: 158.71 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG017344.D

Acq: 29 May 2015 4:44

Instrument :

BNA_G

ClientSampleId :

TP-14-D5

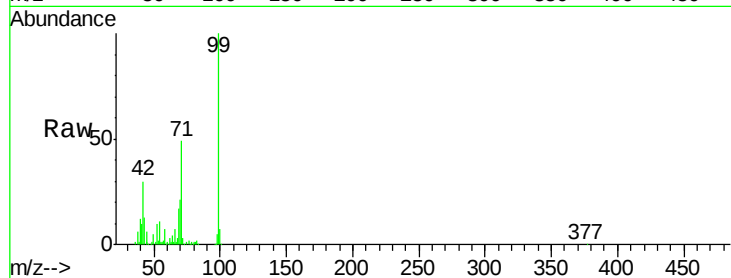
Tgt Ion: 99 Resp: 279450

Ion Ratio Lower Upper

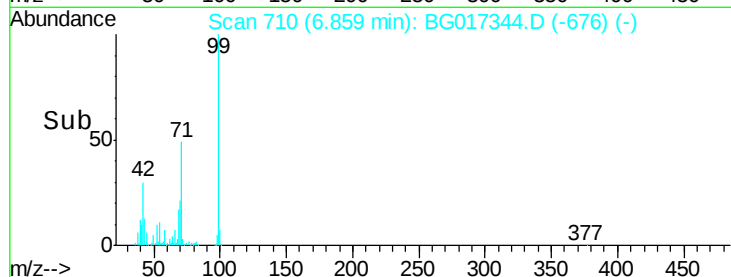
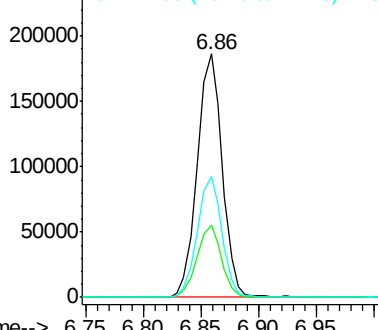
99 100

42 29.6 23.5 35.3

71 49.3 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: BG017344.D

Acq: 29 May 2015 4:44

Tgt Ion: 136 Resp: 92536

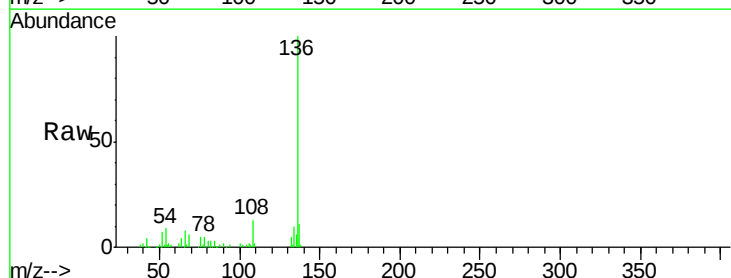
Ion Ratio Lower Upper

136 100

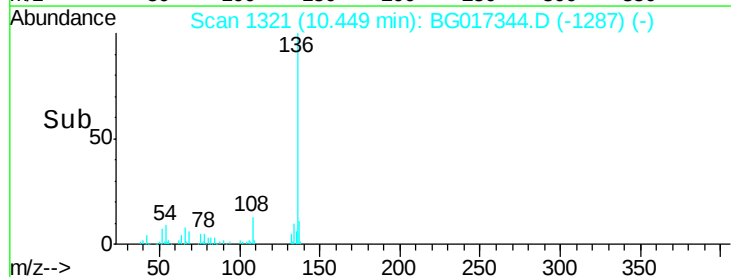
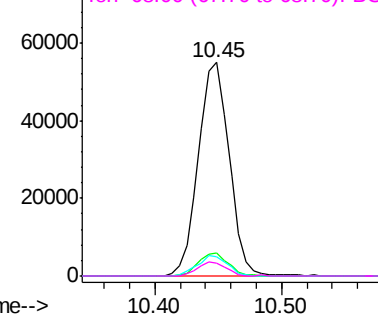
137 10.7 8.3 12.5

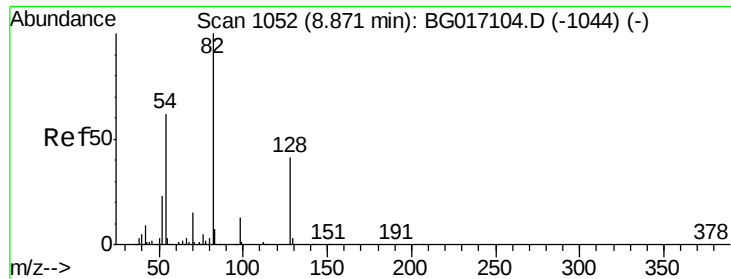
54 9.3 7.4 11.2

68 6.0 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

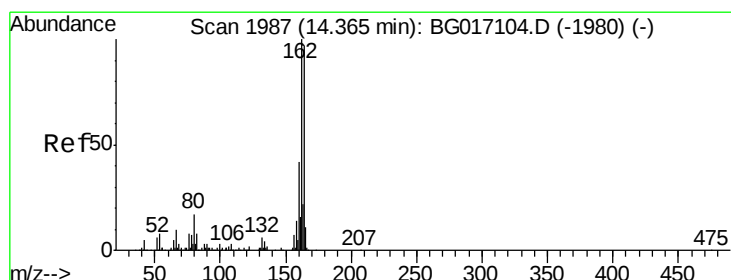
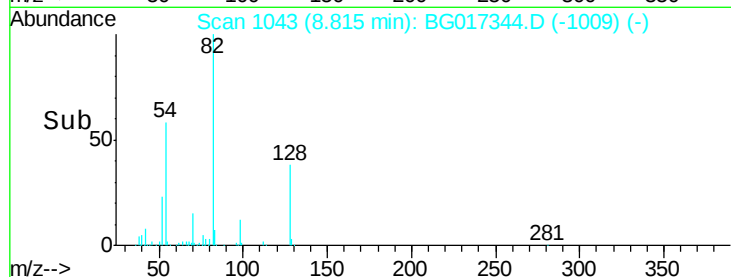
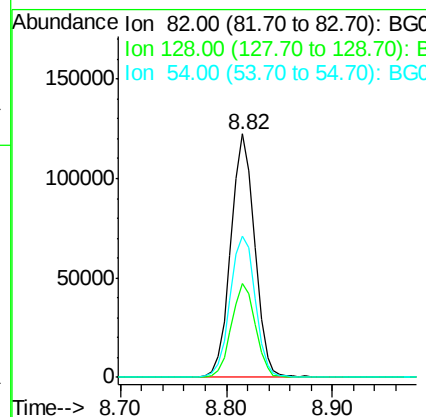
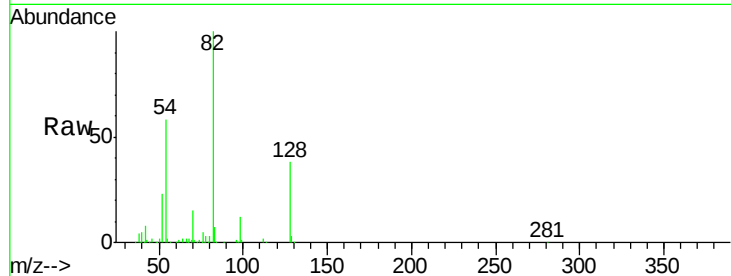




#23
 Nitrobenzene-d5
 Concen: 96.52 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG017344.D
 Acq: 29 May 2015 4:44

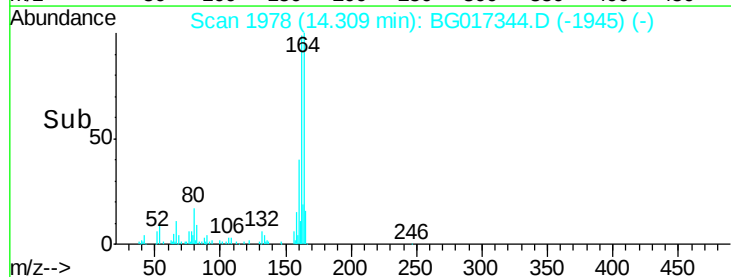
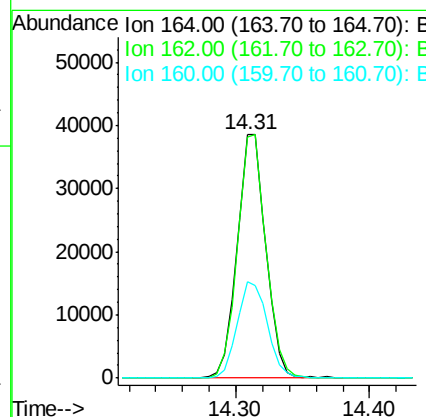
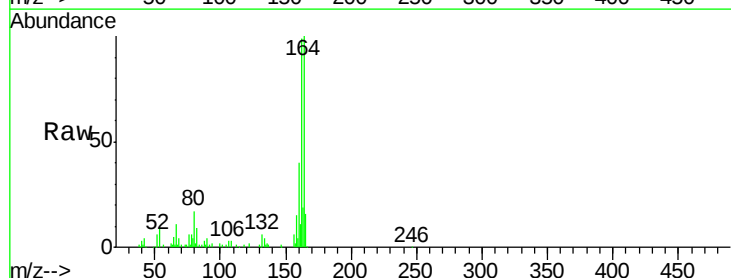
Instrument :
 BNA_G
 ClientSampleId :
 TP-14-D5

Tgt Ion: 82 Resp: 191313
 Ion Ratio Lower Upper
 82 100
 128 38.5 32.6 49.0
 54 58.1 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: BG017344.D
 Acq: 29 May 2015 4:44

Tgt Ion: 164 Resp: 57286
 Ion Ratio Lower Upper
 164 100
 162 98.9 82.1 123.1
 160 39.8 34.8 52.2

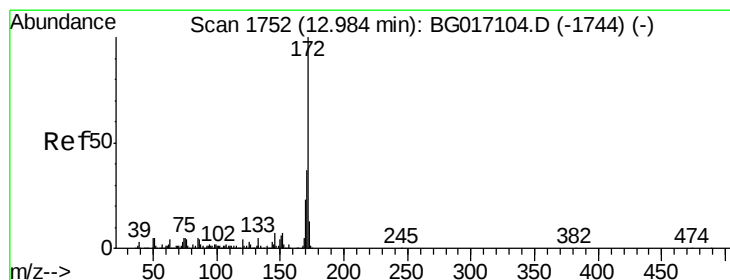
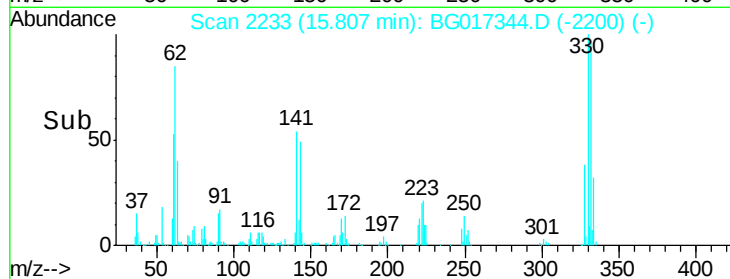
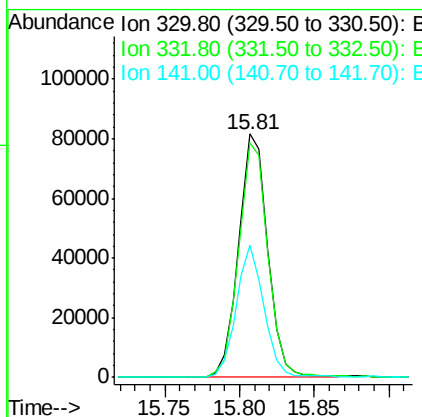
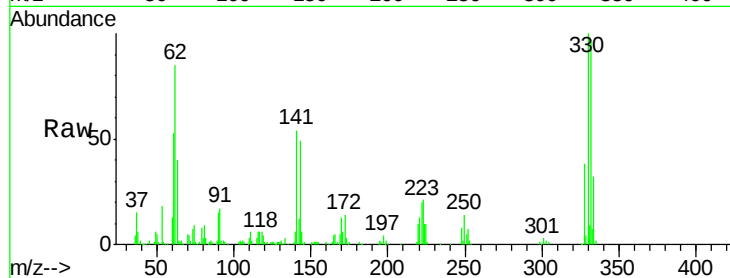




#41
 2,4,6-Tribromophenol
 Concen: 159.44 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG017344.D
 Acq: 29 May 2015 4:44

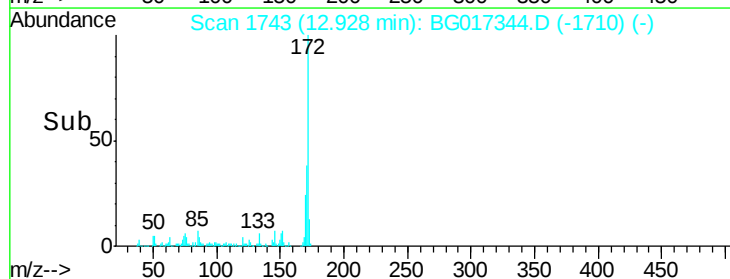
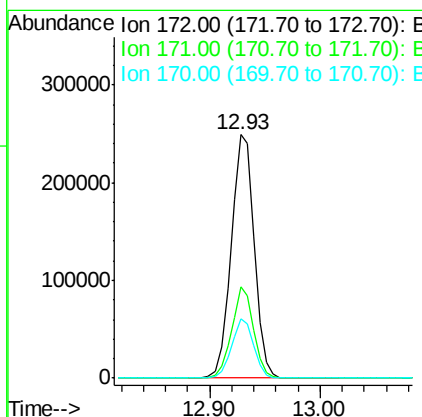
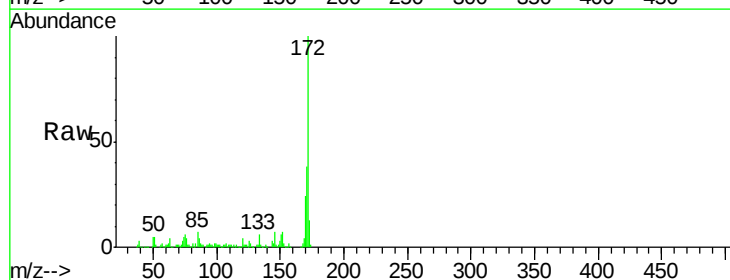
Instrument :
 BNA_G
 ClientSampleId :
 TP-14-D5

Tgt Ion:330 Resp: 110409
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.9 115.3
 141 52.2 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 92.92 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017344.D
 Acq: 29 May 2015 4:44

Tgt Ion:172 Resp: 362758
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.7 44.5
 170 24.1 18.4 27.6





#49

Dimethylphthalate

Concen: 12.07 ng

RT: 13.77 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG017344.D

Acq: 29 May 2015 4:44

Instrument :

BNA_G

ClientSampleId :

TP-14-D5

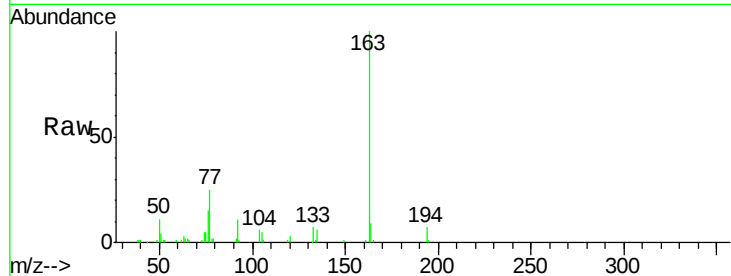
Tgt Ion:163 Resp: 54072

Ion Ratio Lower Upper

163 100

194 6.5 5.6 8.4

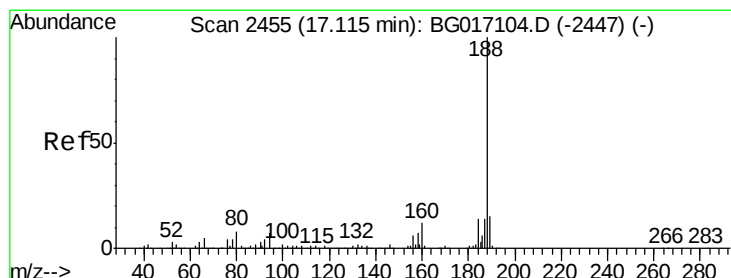
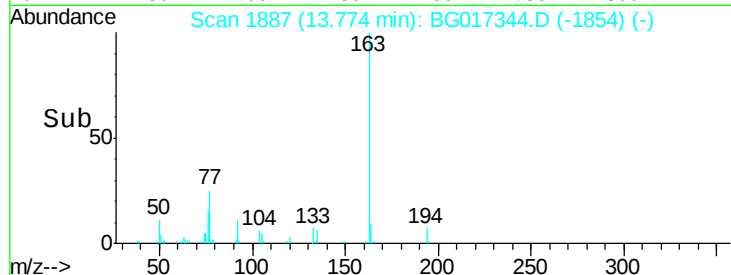
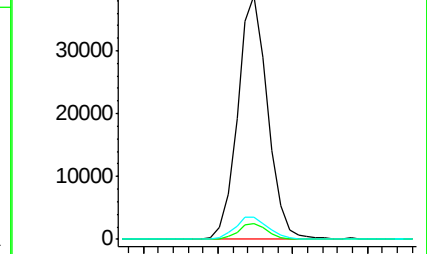
164 9.0 8.6 13.0



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. -0.00 min

Lab File: BG017344.D

Acq: 29 May 2015 4:44

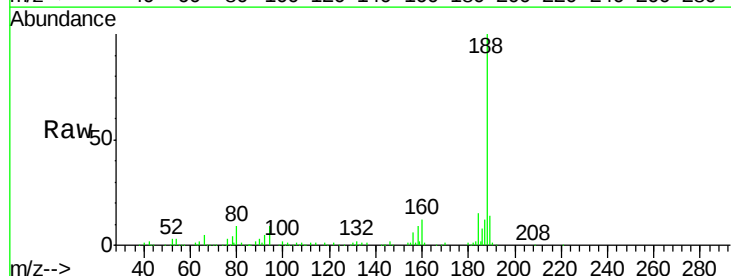
Tgt Ion:188 Resp: 132961

Ion Ratio Lower Upper

188 100

94 8.7 5.8 8.6#

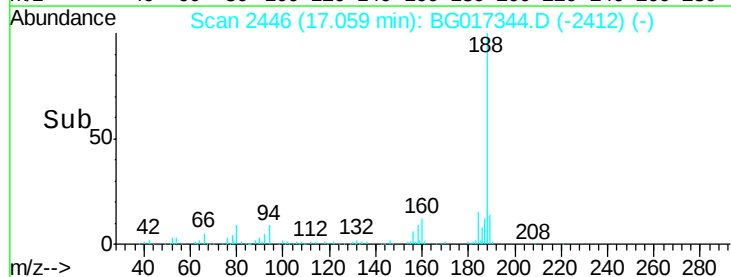
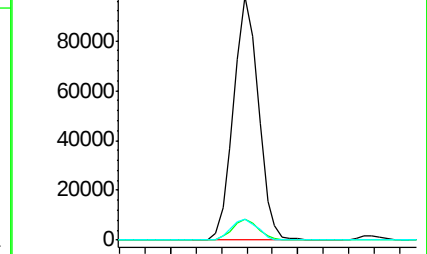
80 8.6 6.5 9.7



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: BG017344.D

Acq: 29 May 2015 4:44

Instrument :

BNA_G

ClientSampleId :

TP-14-D5

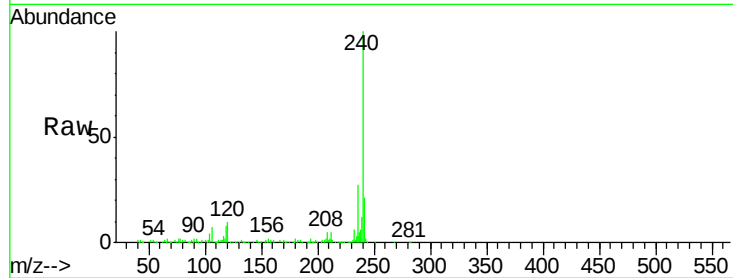
Tgt Ion:240 Resp: 154613

Ion Ratio Lower Upper

240 100

120 9.9 6.0 9.0#

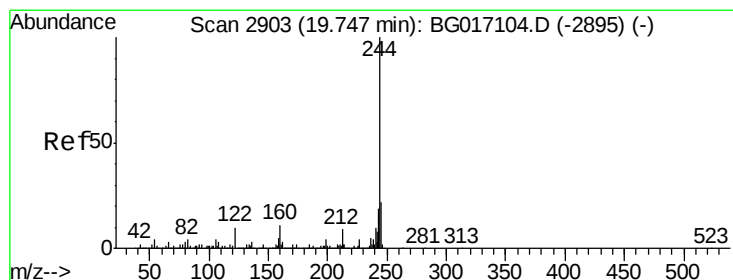
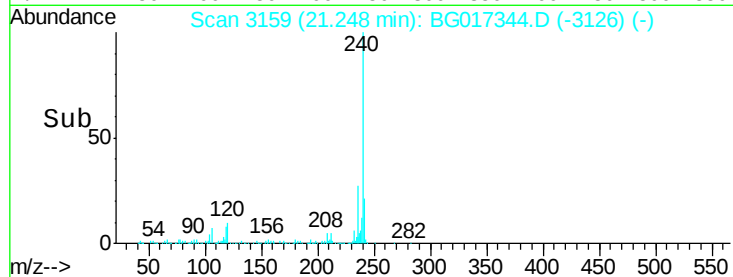
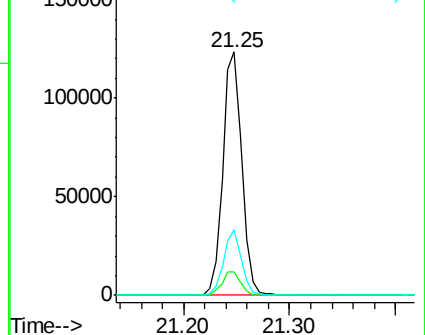
236 26.8 20.5 30.7



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: 94.84 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG017344.D

Acq: 29 May 2015 4:44

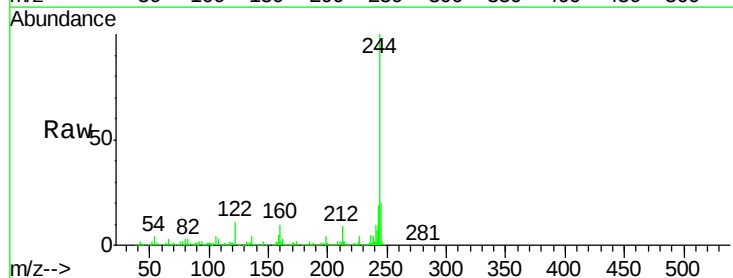
Tgt Ion:244 Resp: 703665

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

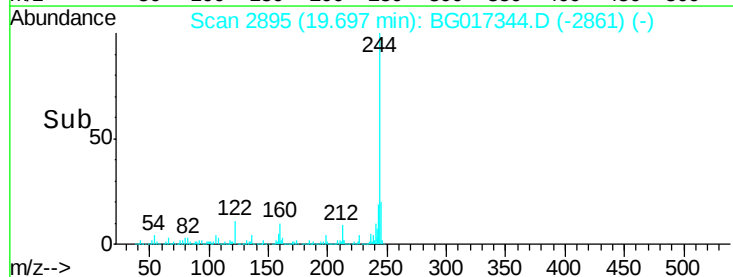
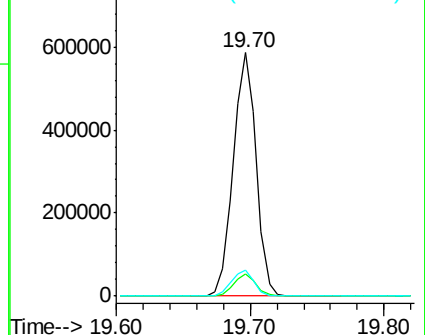
122 10.8 8.4 12.6

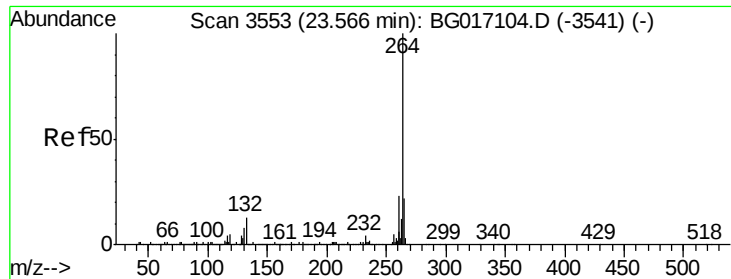


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG017344.D

Acq: 29 May 2015 4:44

Instrument :

BNA_G

ClientSampleId :

TP-14-D5

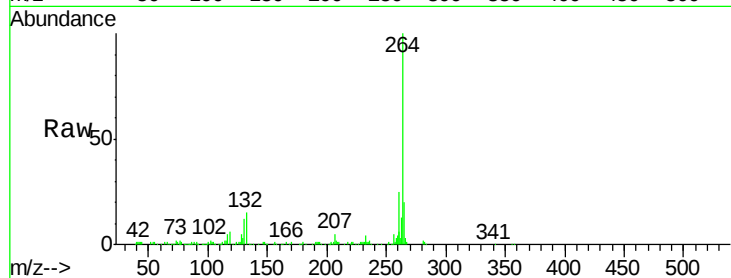
Tgt Ion: 264 Resp: 153767

Ion Ratio Lower Upper

264 100

260 25.0 18.0 27.0

265 20.2 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

