

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017581.D
 Acq On : 9 Jun 2015 19:41
 Operator : TP/IZ
 Sample : G2457-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-3

Quant Time: Jun 10 05:40:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	16575	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	59927	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	39056	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	94006	20.00	ng	0.00
75) Chrysene-d12	21.19	240	135426	20.00	ng	0.00
86) Perylene-d12	23.41	264	127813	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	117621	125.02	ng	0.00
7) Phenol-d6	6.78	99	133456	104.12	ng	0.00
23) Nitrobenzene-d5	8.74	82	116464	97.02	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	78331	144.40	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	241818	93.40	ng	0.00
78) Terphenyl-d14	19.64	244	534390	81.56	ng	0.00

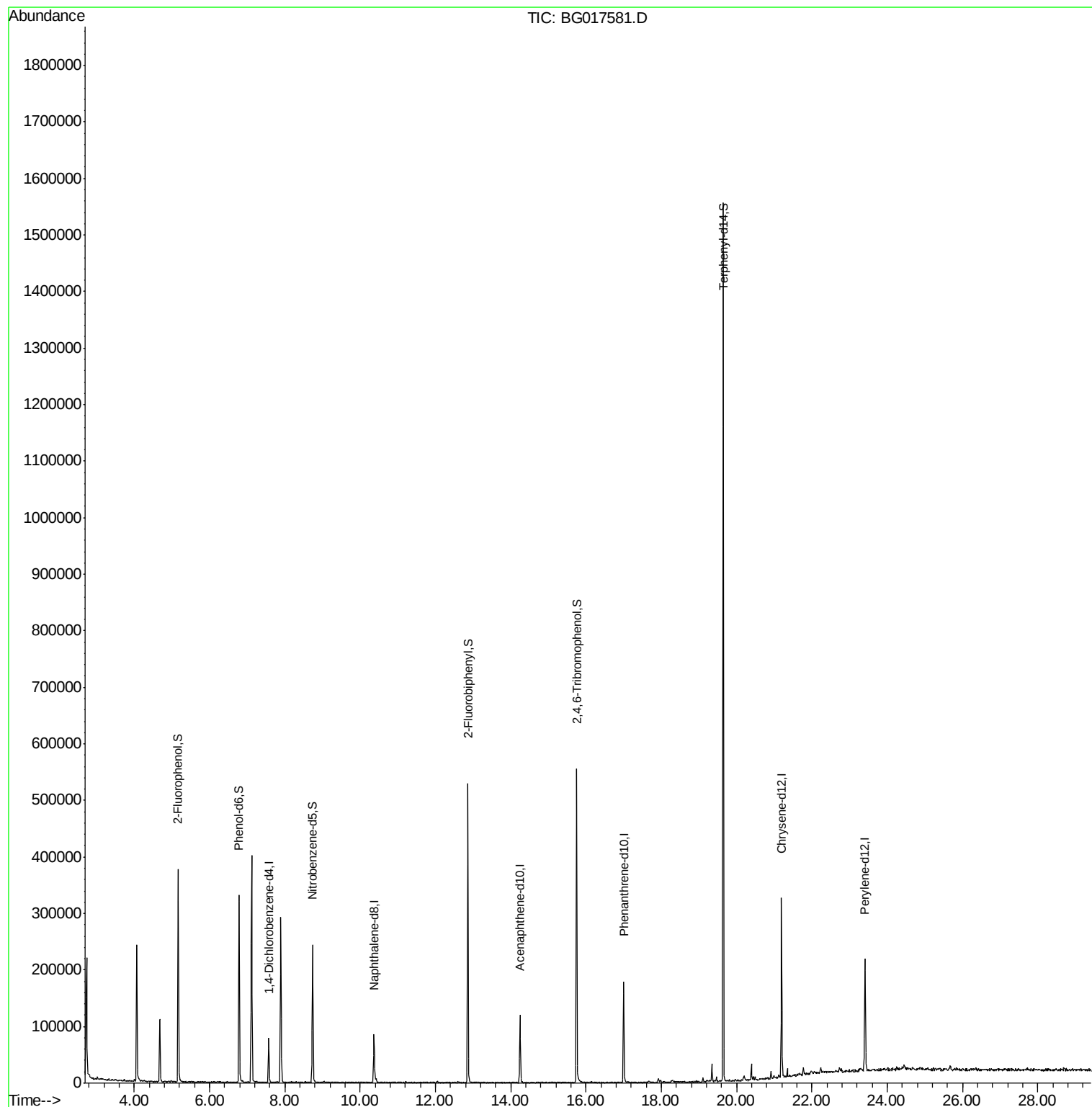
Target Compounds	Qvalue
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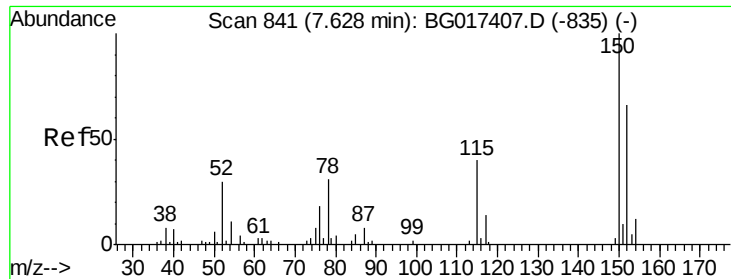
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017581.D
Acq On : 9 Jun 2015 19:41
Operator : TP/IZ
Sample : G2457-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-3

Quant Time: Jun 10 05:40:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration



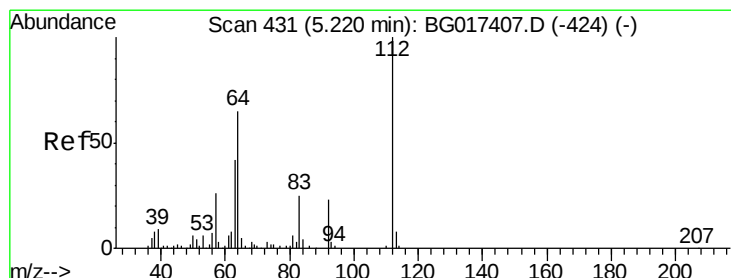
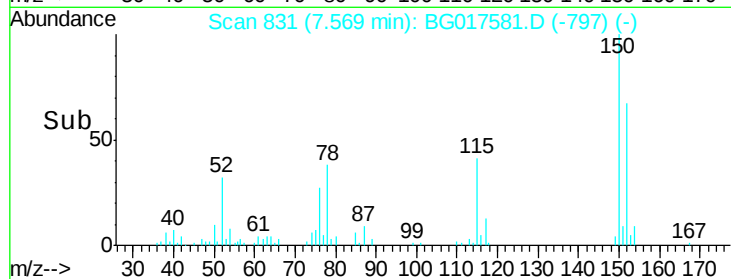
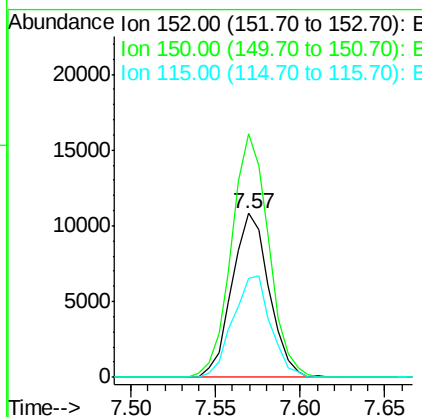
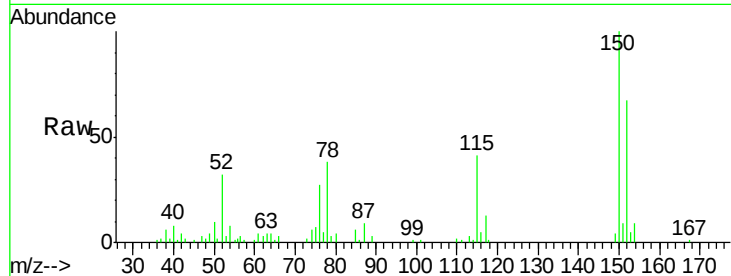


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG017581.D
Acq: 9 Jun 2015 19:41

Instrument :
BNA_G
ClientSampleId :
SP-3

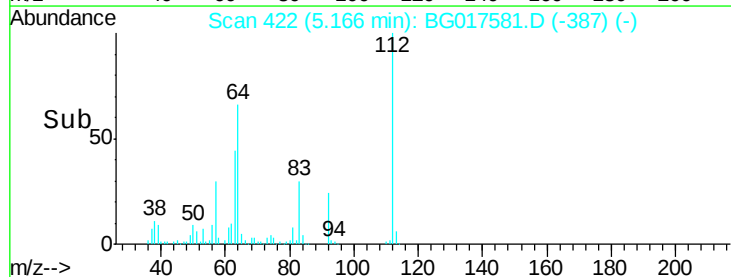
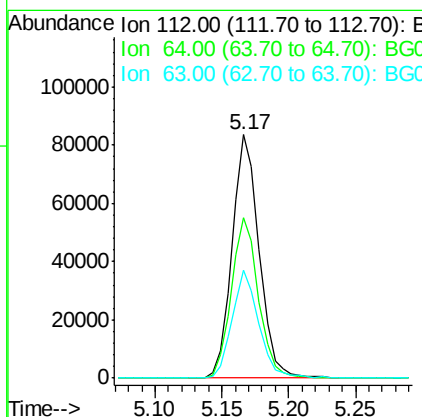
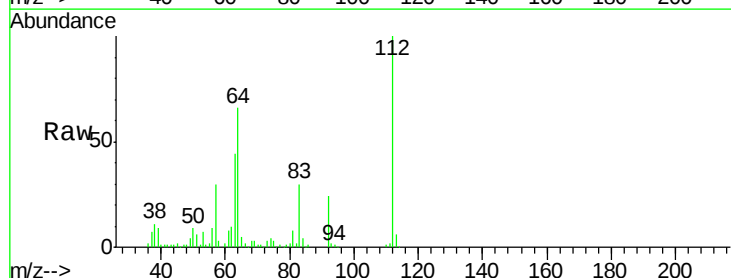
Tgt Ion:152 Resp: 16575
Ion Ratio Lower Upper
152 100
150 148.6 121.7 182.5
115 60.7 48.6 73.0



#5

2-Fluorophenol
Concen: 125.02 ng
RT: 5.17 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG017581.D
Acq: 9 Jun 2015 19:41

Tgt Ion:112 Resp: 117621
Ion Ratio Lower Upper
112 100
64 65.9 51.6 77.4
63 44.2 33.3 49.9





#7

Phenol-d6

Concen: 104.12 ng

RT: 6.78 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG017581.D

Acq: 9 Jun 2015 19:41

Instrument :

BNA_G

ClientSampleId :

SP-3

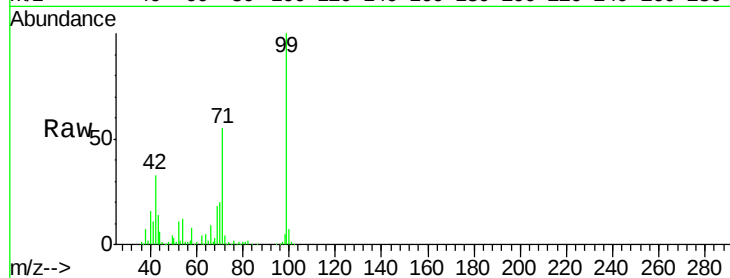
Tgt Ion: 99 Resp: 133456

Ion Ratio Lower Upper

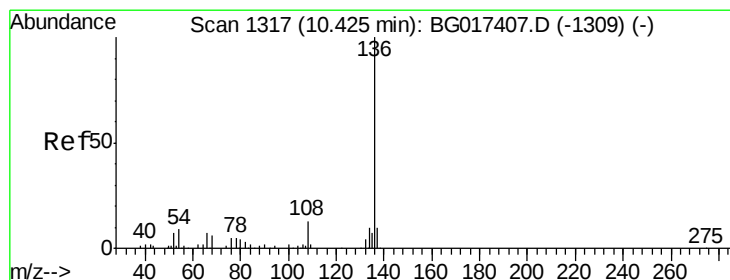
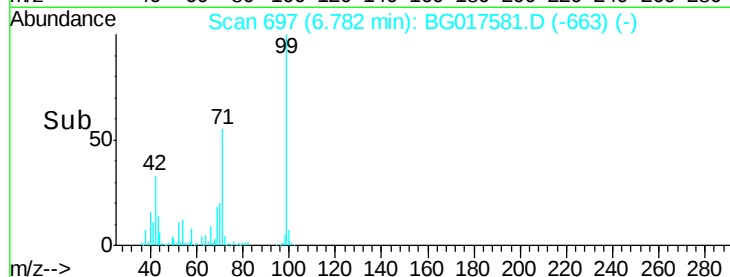
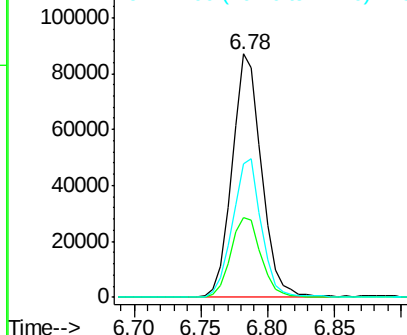
99 100

42 33.0 21.0 31.6#

71 54.7 37.2 55.8



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: 10.37 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG017581.D

Acq: 9 Jun 2015 19:41

Tgt Ion: 136 Resp: 59927

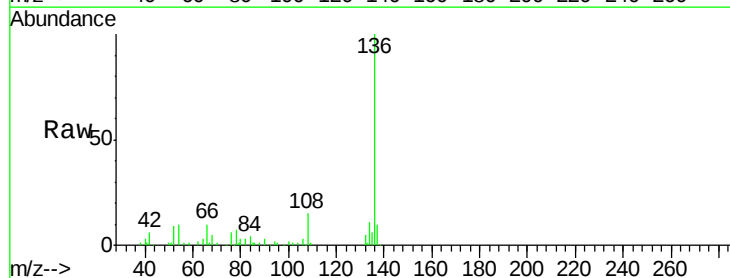
Ion Ratio Lower Upper

136 100

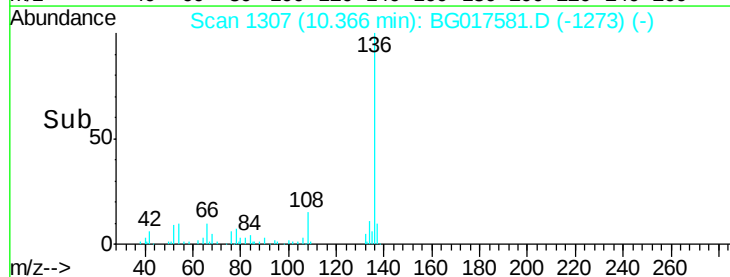
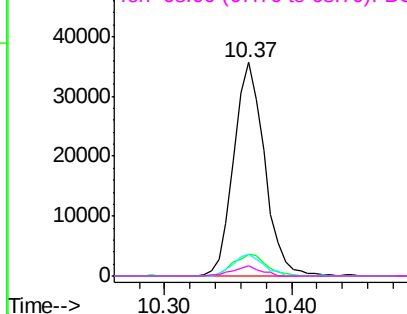
137 10.1 7.9 11.9

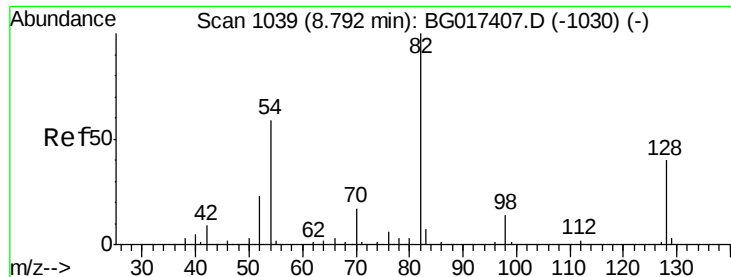
54 10.3 7.2 10.8

68 4.6 4.5 6.7



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

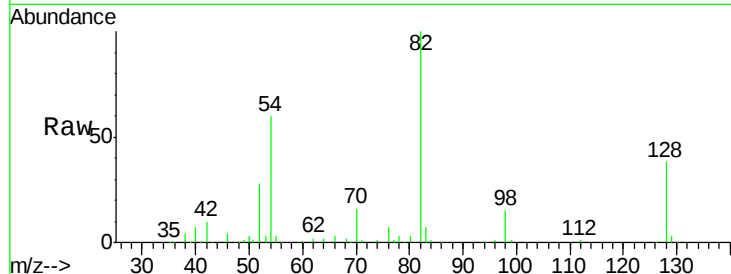




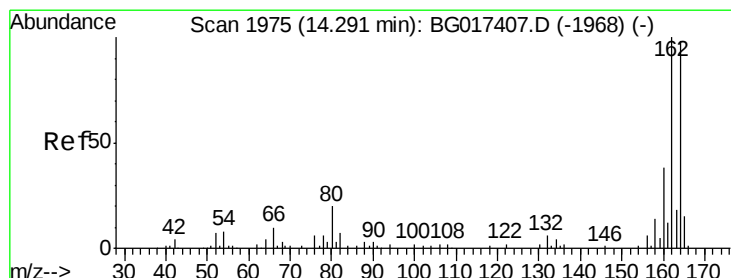
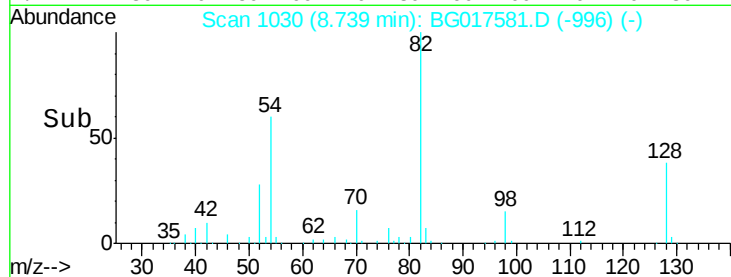
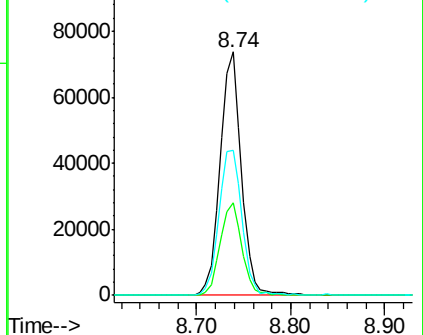
#23
 Nitrobenzene-d5
 Concen: 97.02 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017581.D
 Acq: 9 Jun 2015 19:41

Instrument :
 BNA_G
 ClientSampled :
 SP-3

Tgt Ion: 82 Resp: 116464
 Ion Ratio Lower Upper
 82 100
 128 37.9 32.2 48.4
 54 59.8 47.4 71.2

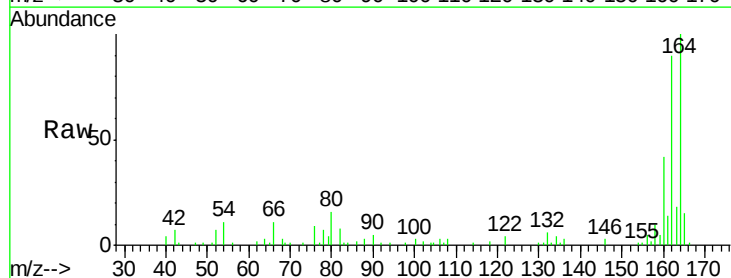


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

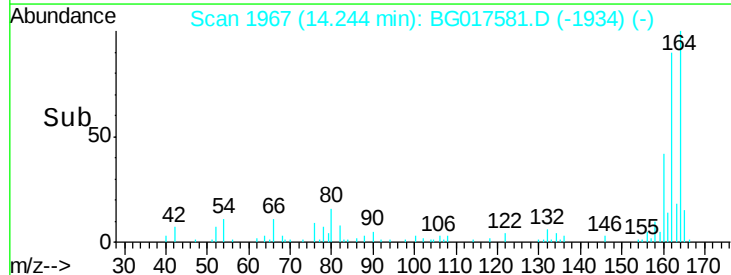
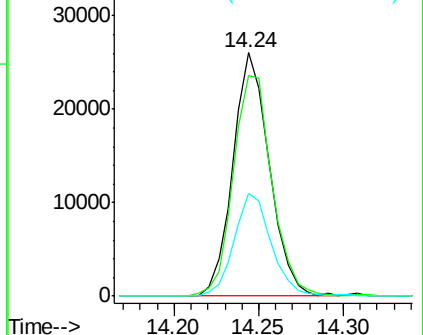


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG017581.D
 Acq: 9 Jun 2015 19:41

Tgt Ion: 164 Resp: 39056
 Ion Ratio Lower Upper
 164 100
 162 90.5 81.8 122.6
 160 42.5 31.0 46.4



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

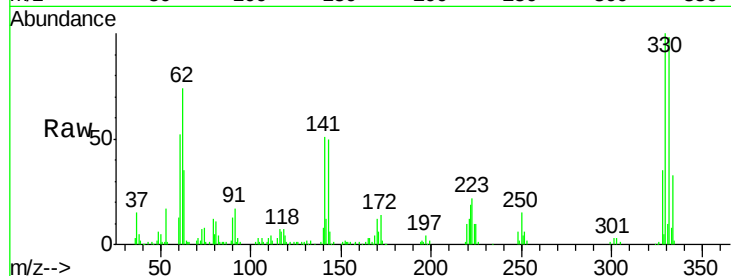




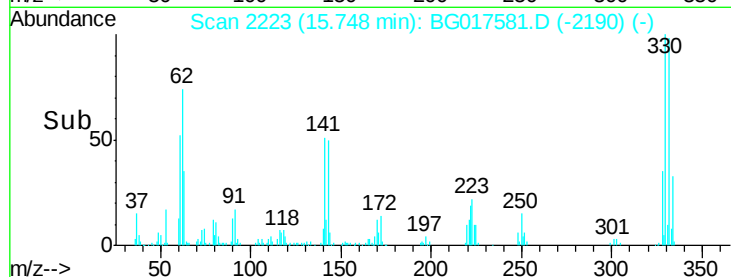
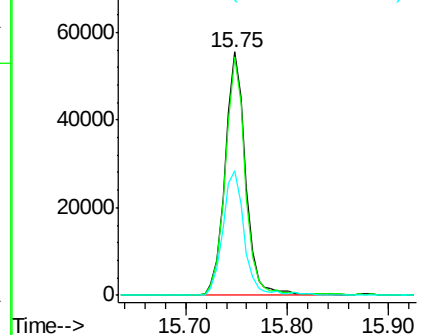
#41
 2,4,6-Tribromophenol
 Concen: 144.40 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG017581.D
 Acq: 9 Jun 2015 19:41

Instrument :
 BNA_G
 ClientSampleId :
 SP-3

Tgt Ion:330 Resp: 78331
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.9 113.9
 141 53.6 40.2 60.4

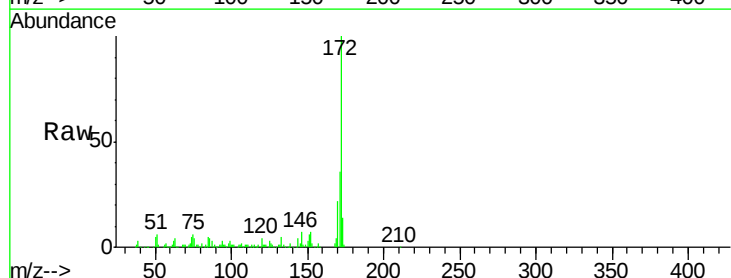


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

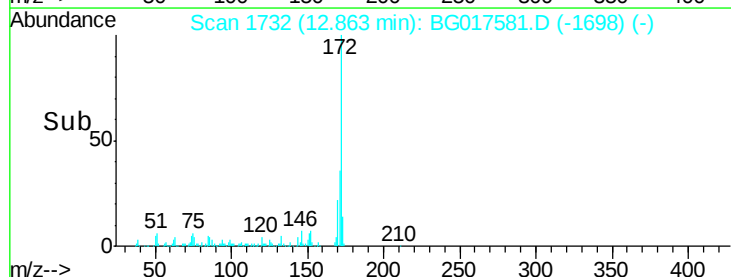
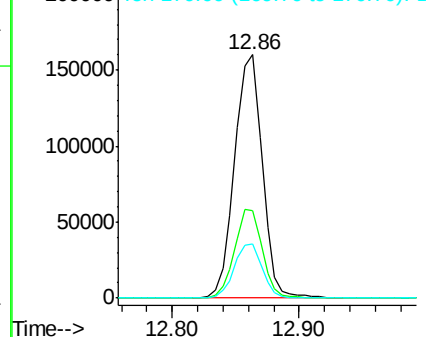


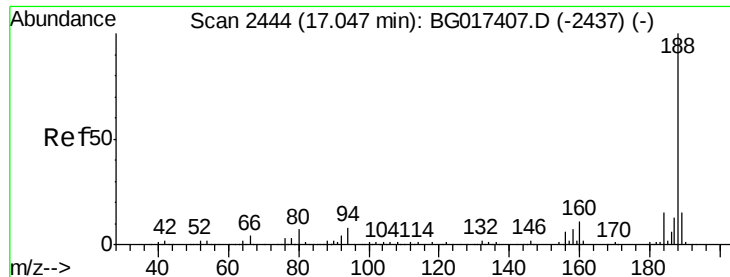
#44
 2-Fluorobiphenyl
 Concen: 93.40 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG017581.D
 Acq: 9 Jun 2015 19:41

Tgt Ion:172 Resp: 241818
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 22.1 18.9 28.3



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

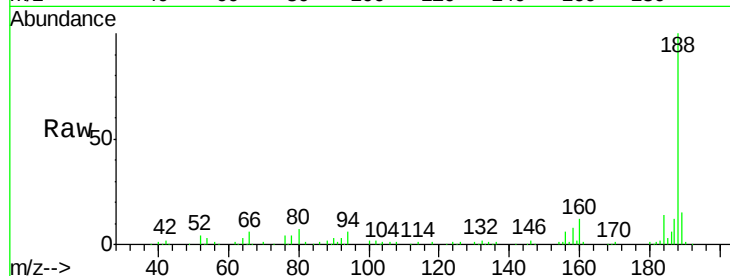




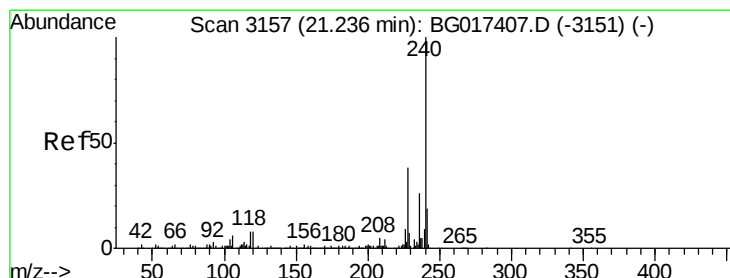
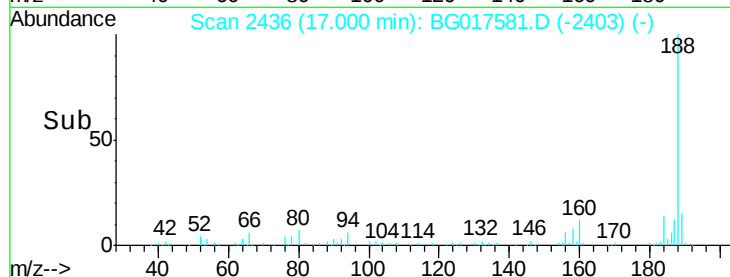
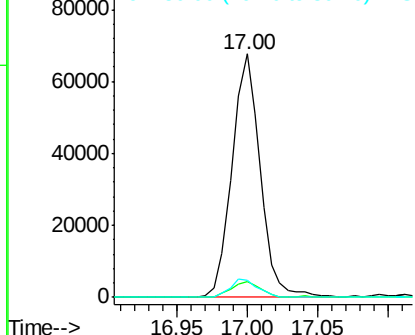
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG017581.D
Acq: 9 Jun 2015 19:41

Instrument :
BNA_G
ClientSampleId :
SP-3

Tgt Ion:188 Resp: 94006
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5
80 6.8 5.2 7.8

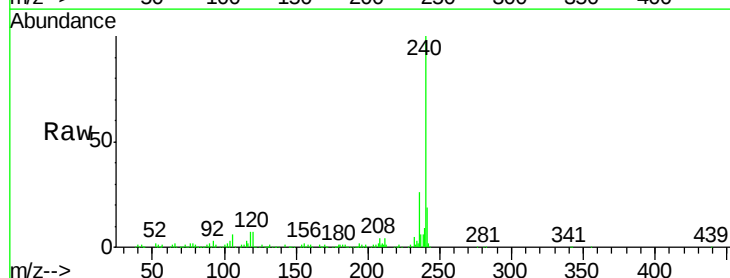


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

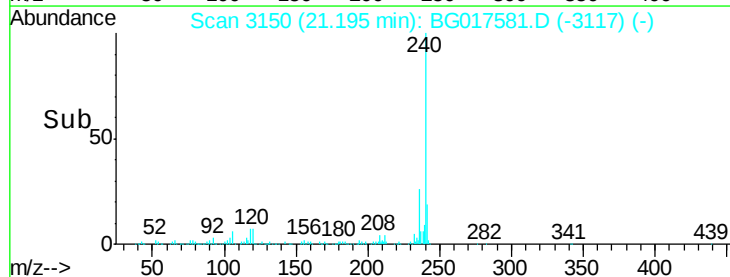
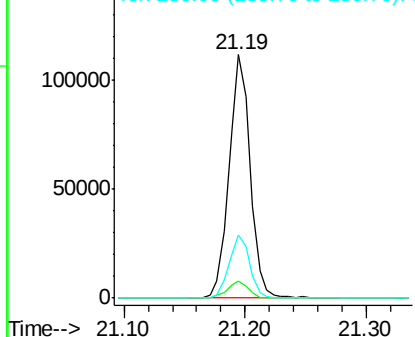


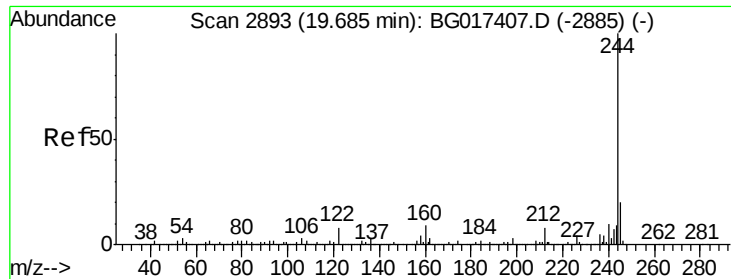
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.19 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG017581.D
Acq: 9 Jun 2015 19:41

Tgt Ion:240 Resp: 135426
Ion Ratio Lower Upper
240 100
120 7.1 6.5 9.7
236 26.0 20.8 31.2



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: 81.56 ng

RT: 19.64 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG017581.D

Acq: 9 Jun 2015 19:41

Instrument :

BNA_G

ClientSampleId :

SP-3

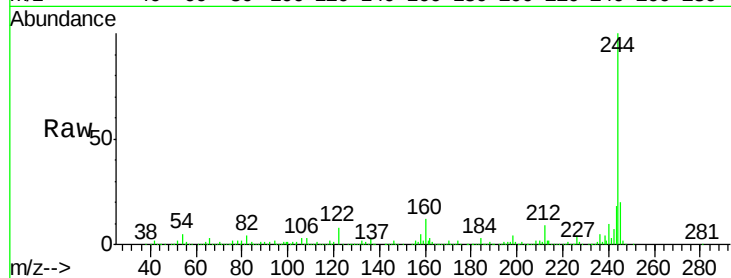
Tgt Ion:244 Resp: 534390

Ion Ratio Lower Upper

244 100

212 9.0 6.4 9.6

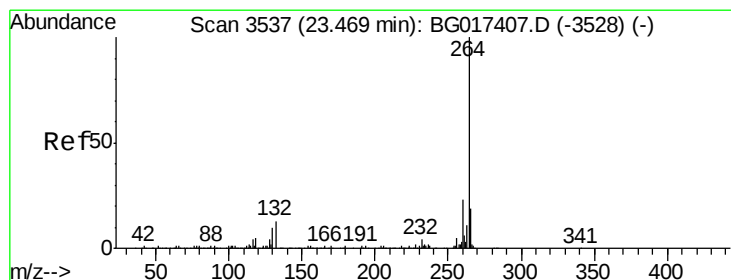
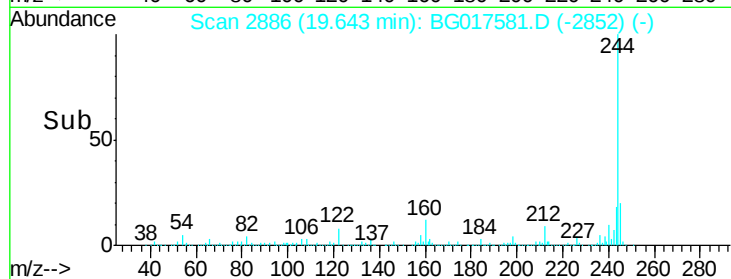
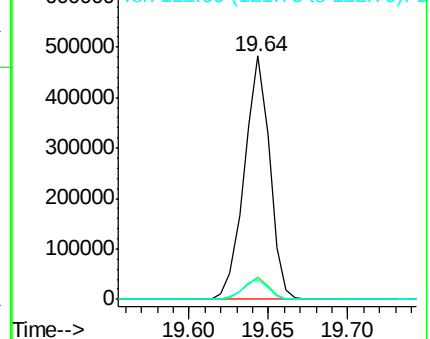
122 8.2 6.6 10.0



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: 23.41 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG017581.D

Acq: 9 Jun 2015 19:41

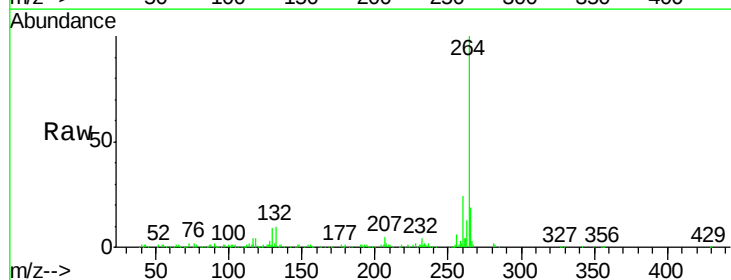
Tgt Ion:264 Resp: 127813

Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.4

265 19.3 15.8 23.6



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

