

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017613.D
 Acq On : 11 Jun 2015 17:31
 Operator : TP/IZ
 Sample : G2523-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK-6-4-15

Quant Time: Jun 12 01:29:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	19883	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	75254	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	56653	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	161563	20.00	ng	0.00
75) Chrysene-d12	21.16	240	202846	20.00	ng	0.00
86) Perylene-d12	23.36	264	181758	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	63078	55.89	ng	0.00
7) Phenol-d6	6.74	99	47171	30.68	ng	0.00
23) Nitrobenzene-d5	8.69	82	146126	96.93	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	112239	142.64	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	365367	97.29	ng	0.00
78) Terphenyl-d14	19.61	244	970213	98.86	ng	0.00

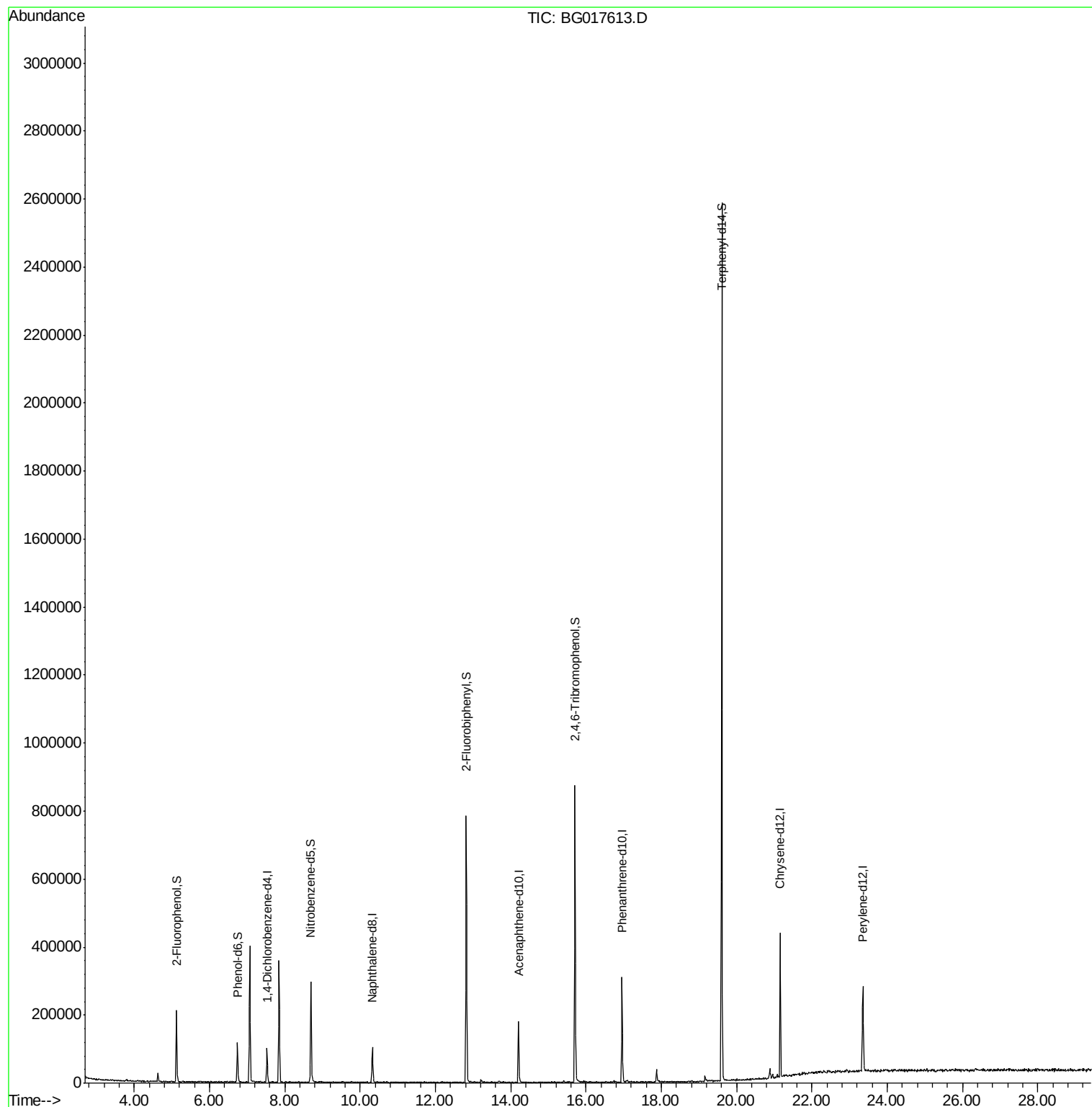
Target Compounds	Qvalue
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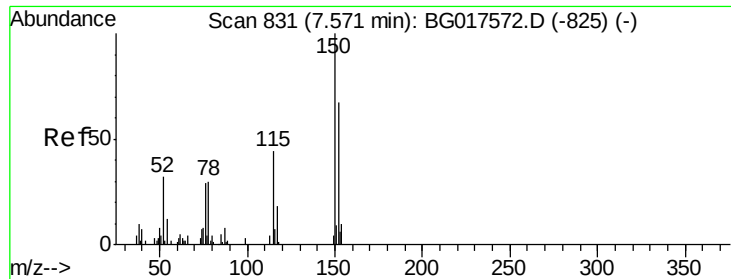
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017613.D
Acq On : 11 Jun 2015 17:31
Operator : TP/IZ
Sample : G2523-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-6-4-15

Quant Time: Jun 12 01:29:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration



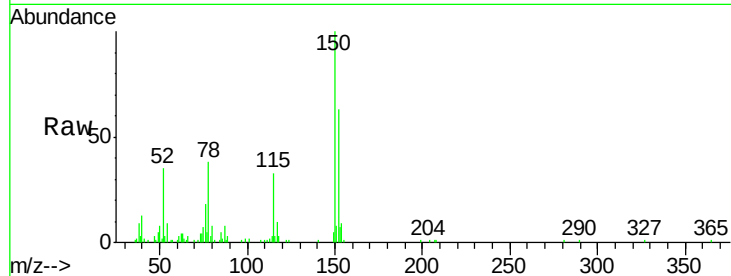


#1

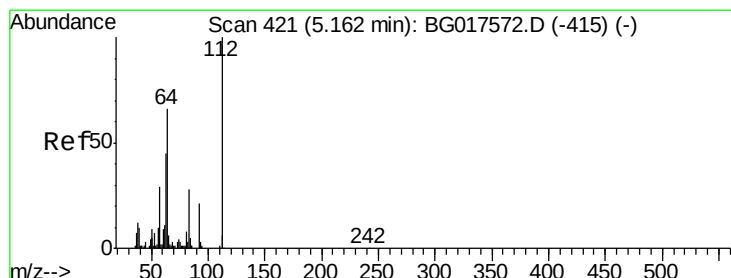
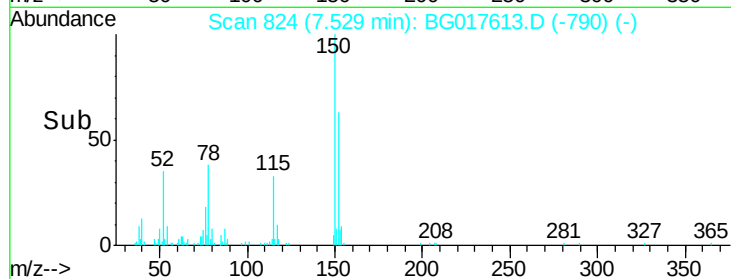
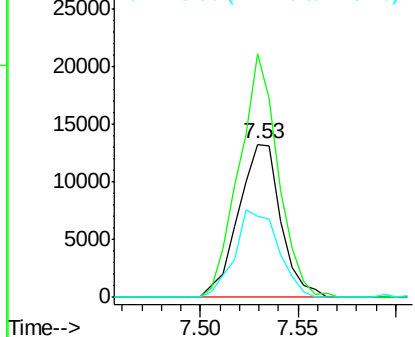
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG017613.D
Acq: 11 Jun 2015 17:31

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-6-4-15

Tgt Ion:152 Resp: 19883
Ion Ratio Lower Upper
152 100
150 159.2 121.7 182.5
115 53.1 48.6 73.0



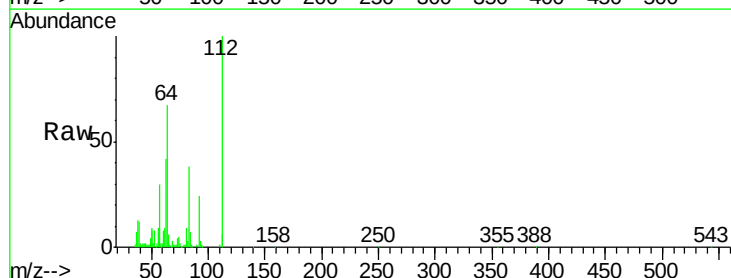
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



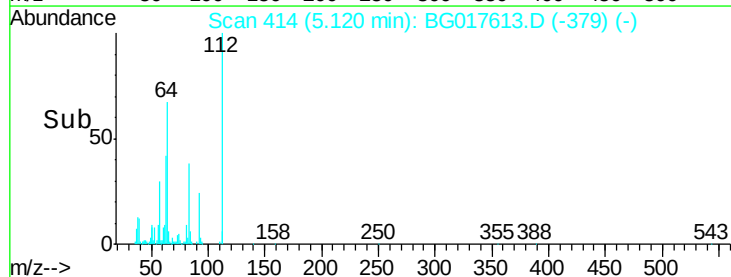
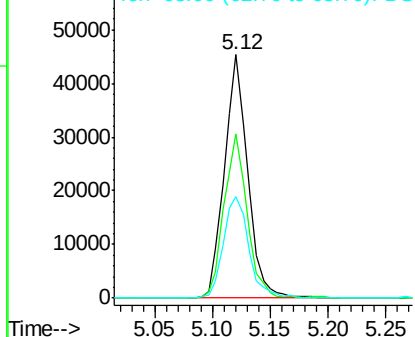
#5

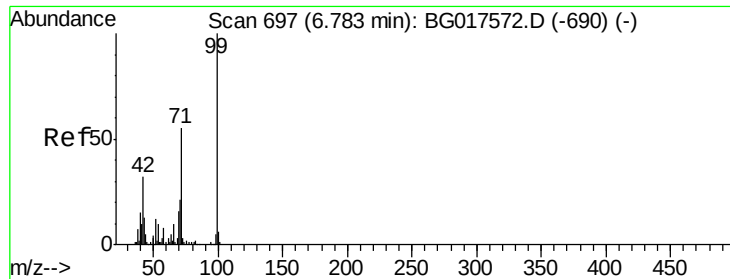
2-Fluorophenol
Concen: 55.89 ng
RT: 5.12 min Scan# 414
Delta R.T. 0.01 min
Lab File: BG017613.D
Acq: 11 Jun 2015 17:31

Tgt Ion:112 Resp: 63078
Ion Ratio Lower Upper
112 100
64 67.3 51.6 77.4
63 41.7 33.3 49.9



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: 30.68 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG017613.D

Acq: 11 Jun 2015 17:31

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK-6-4-15

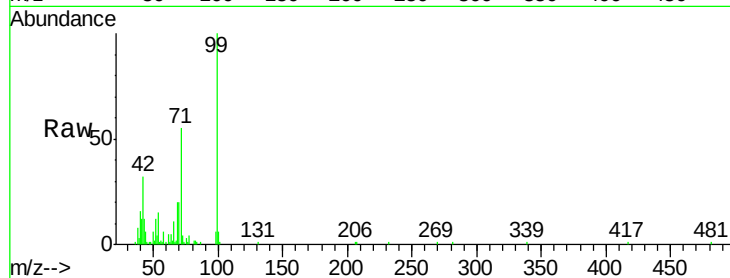
Tgt Ion: 99 Resp: 47171

Ion Ratio Lower Upper

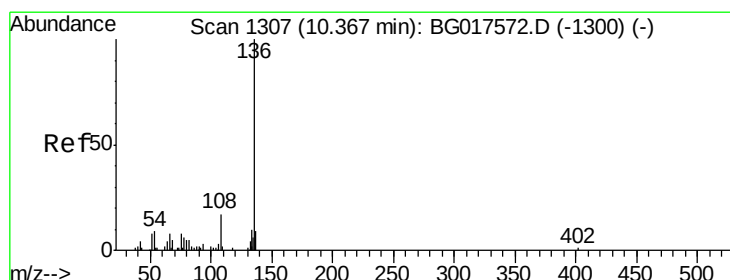
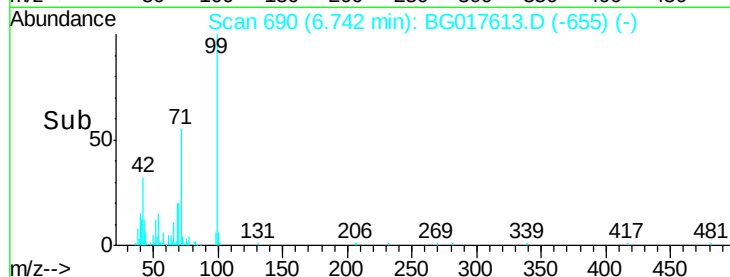
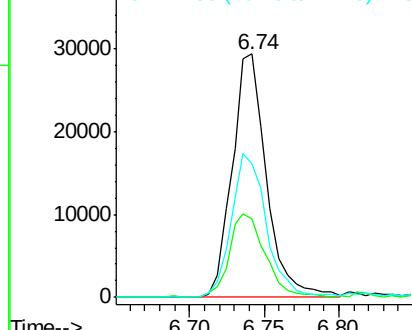
99 100

42 32.1 21.0 31.6#

71 55.1 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: 10.33 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BG017613.D

Acq: 11 Jun 2015 17:31

Tgt Ion: 136 Resp: 75254

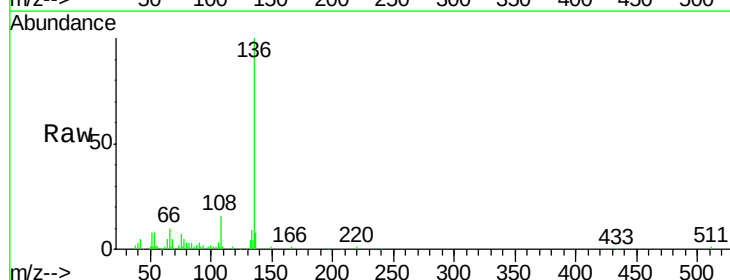
Ion Ratio Lower Upper

136 100

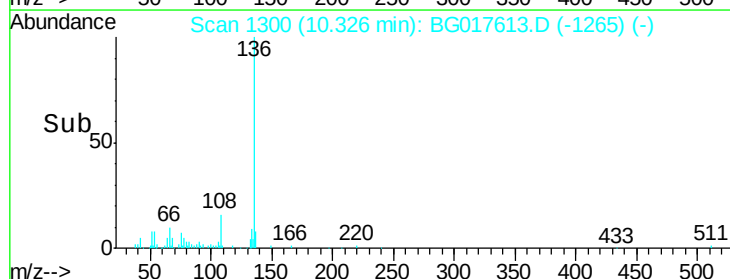
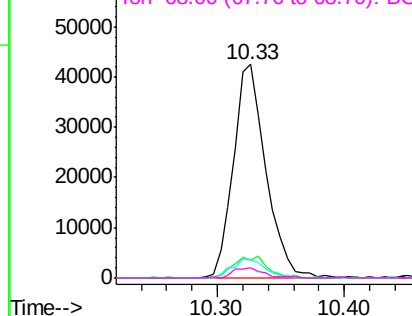
137 8.2 7.9 11.9

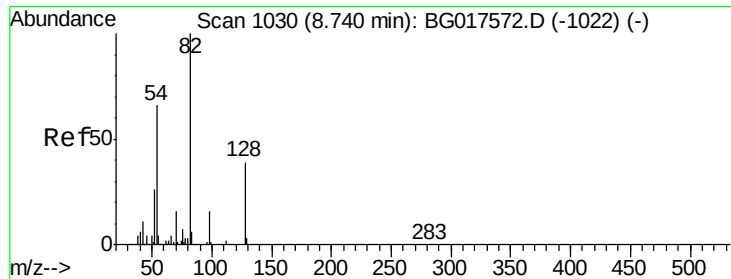
54 8.4 7.2 10.8

68 4.7 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

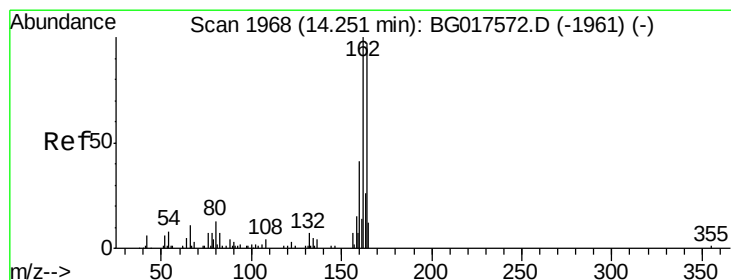
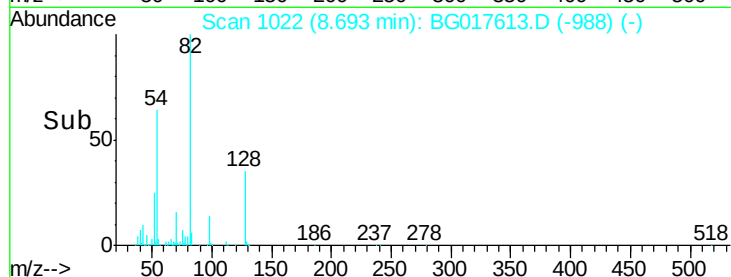
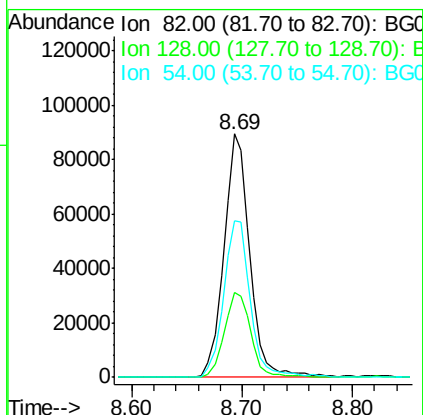
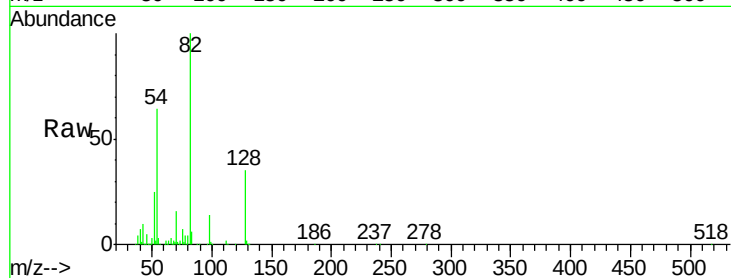




#23
 Nitrobenzene-d5
 Concen: 96.93 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG017613.D
 Acq: 11 Jun 2015 17:31

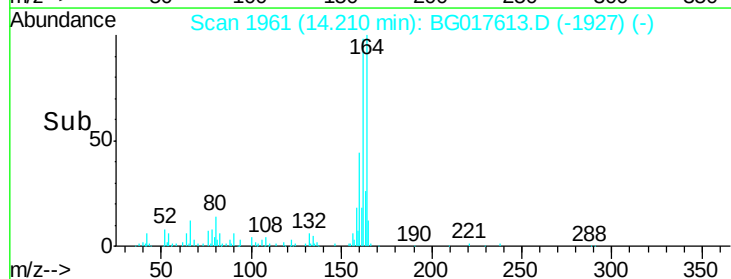
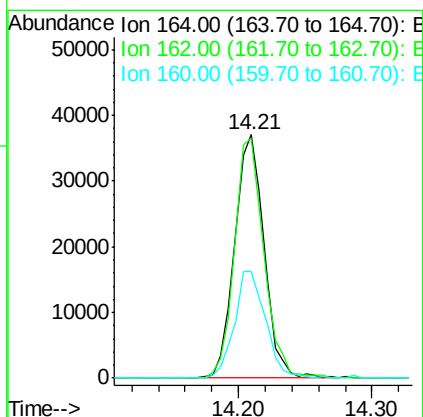
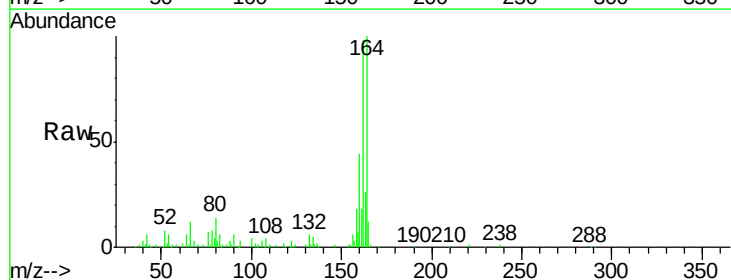
Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK-6-4-15

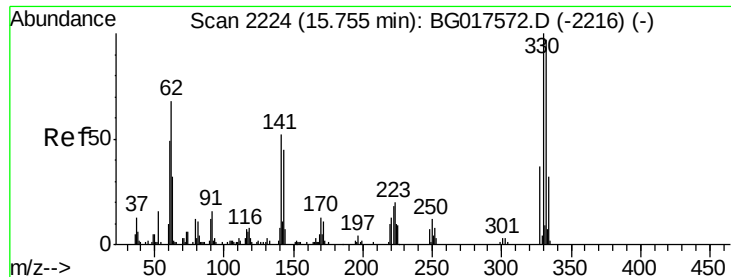
Tgt Ion: 82 Resp: 146126
 Ion Ratio Lower Upper
 82 100
 128 34.8 32.2 48.4
 54 64.4 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BG017613.D
 Acq: 11 Jun 2015 17:31

Tgt Ion: 164 Resp: 56653
 Ion Ratio Lower Upper
 164 100
 162 98.2 81.8 122.6
 160 43.8 31.0 46.4

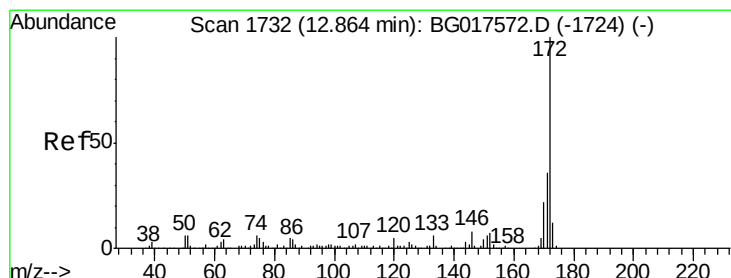
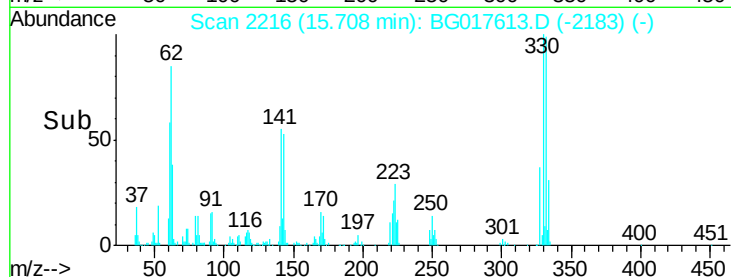
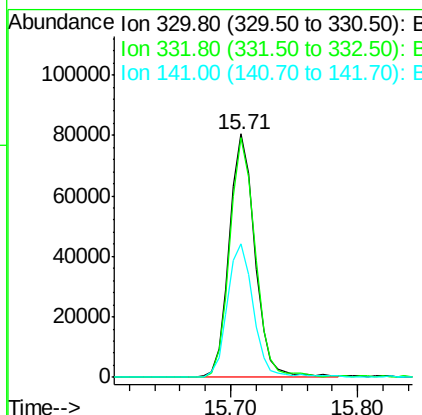
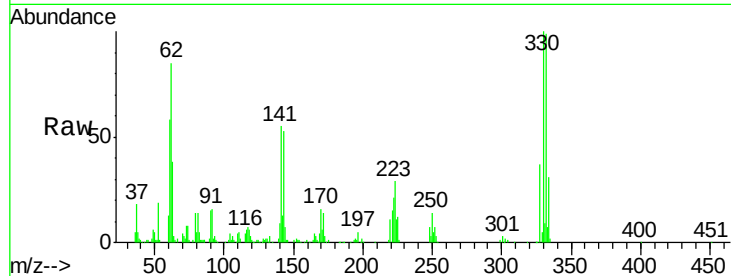




#41
 2,4,6-Tribromophenol
 Concen: 142.64 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG017613.D
 Acq: 11 Jun 2015 17:31

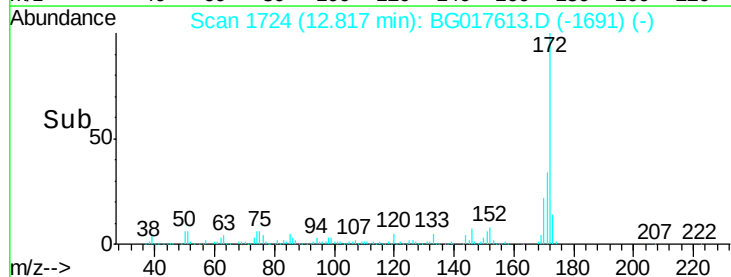
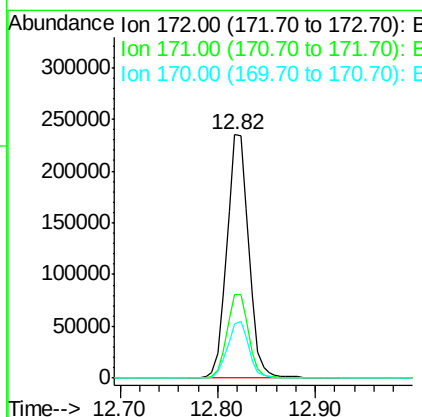
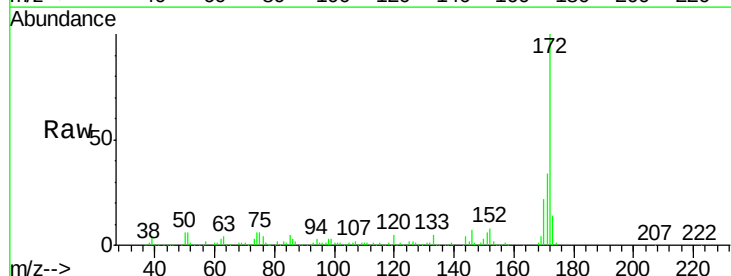
Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK-6-4-15

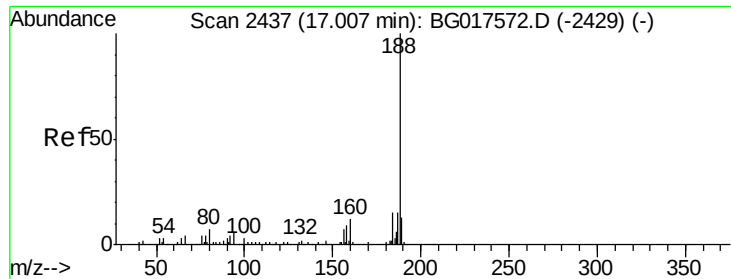
Tgt Ion:330 Resp: 112239
 Ion Ratio Lower Upper
 330 100
 332 97.8 75.9 113.9
 141 55.5 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 97.29 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG017613.D
 Acq: 11 Jun 2015 17:31

Tgt Ion:172 Resp: 365367
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.0 43.6
 170 22.4 18.9 28.3

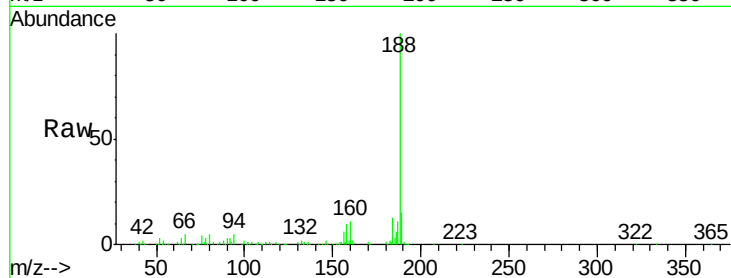




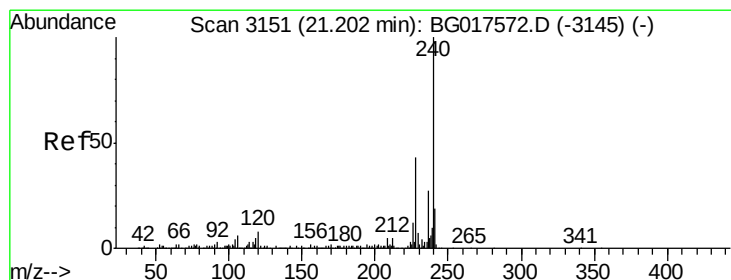
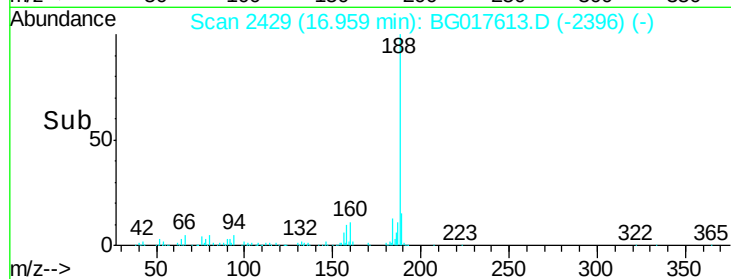
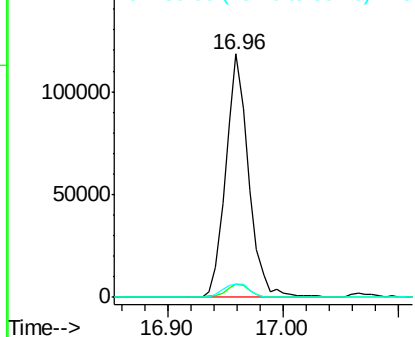
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017613.D
Acq: 11 Jun 2015 17:31

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-6-4-15

Tgt Ion:188 Resp: 161563
Ion Ratio Lower Upper
188 100
94 5.2 6.3 9.5#
80 5.5 5.2 7.8

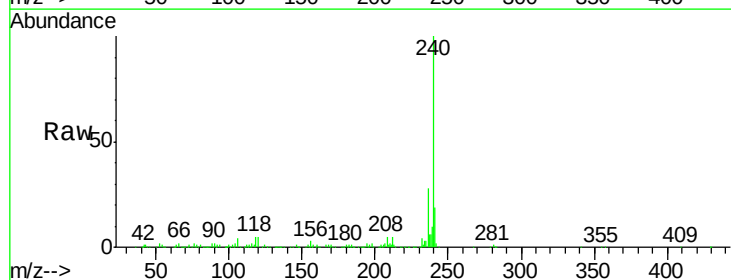


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

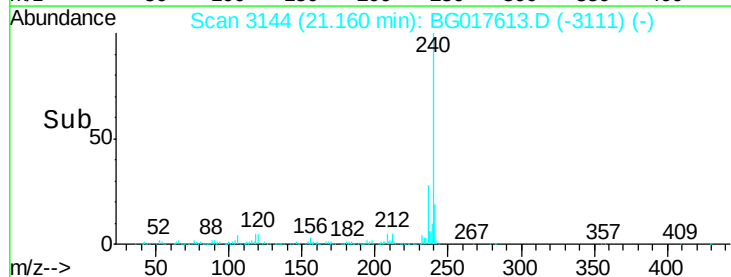
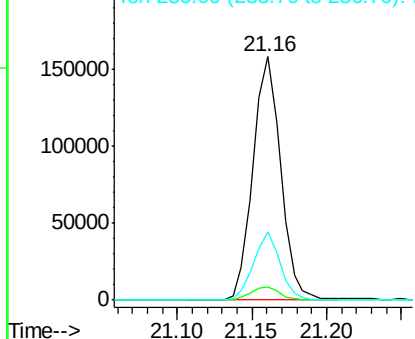


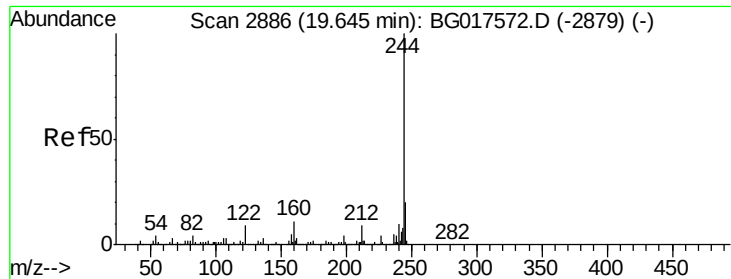
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG017613.D
Acq: 11 Jun 2015 17:31

Tgt Ion:240 Resp: 202846
Ion Ratio Lower Upper
240 100
120 5.3 6.5 9.7#
236 27.8 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: 98.86 ng

RT: 19.61 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG017613.D

Acq: 11 Jun 2015 17:31

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK-6-4-15

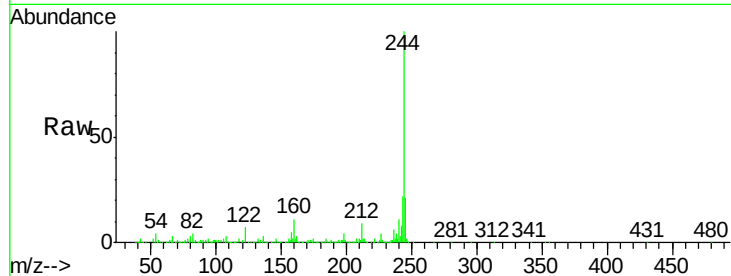
Tgt Ion:244 Resp: 970213

Ion Ratio Lower Upper

244 100

212 9.5 6.4 9.6

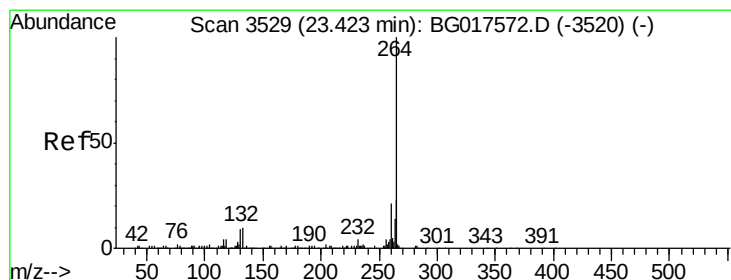
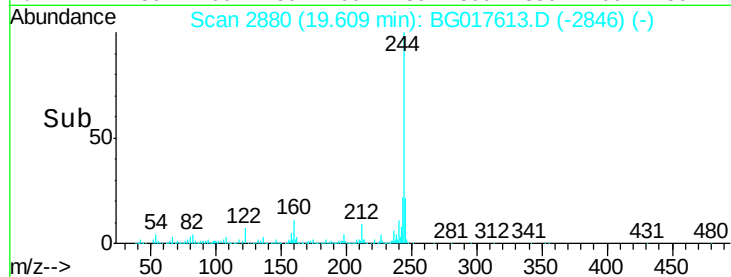
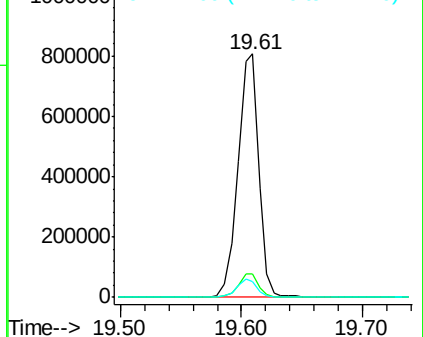
122 6.5 6.6 10.0#



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: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG017613.D

Acq: 11 Jun 2015 17:31

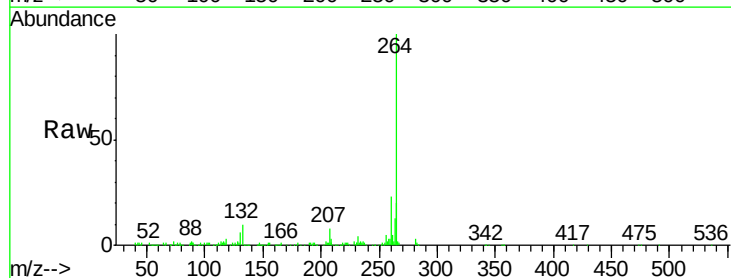
Tgt Ion:264 Resp: 181758

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.4

265 20.3 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

