

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015965.D
 Acq On : 28 Jan 2015 3:10
 Operator : TP/IZ
 Sample : G1138-09
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 275B2

Quant Time: Jan 28 05:29:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 28 01:36:36 2015
 Response via : Initial Calibration

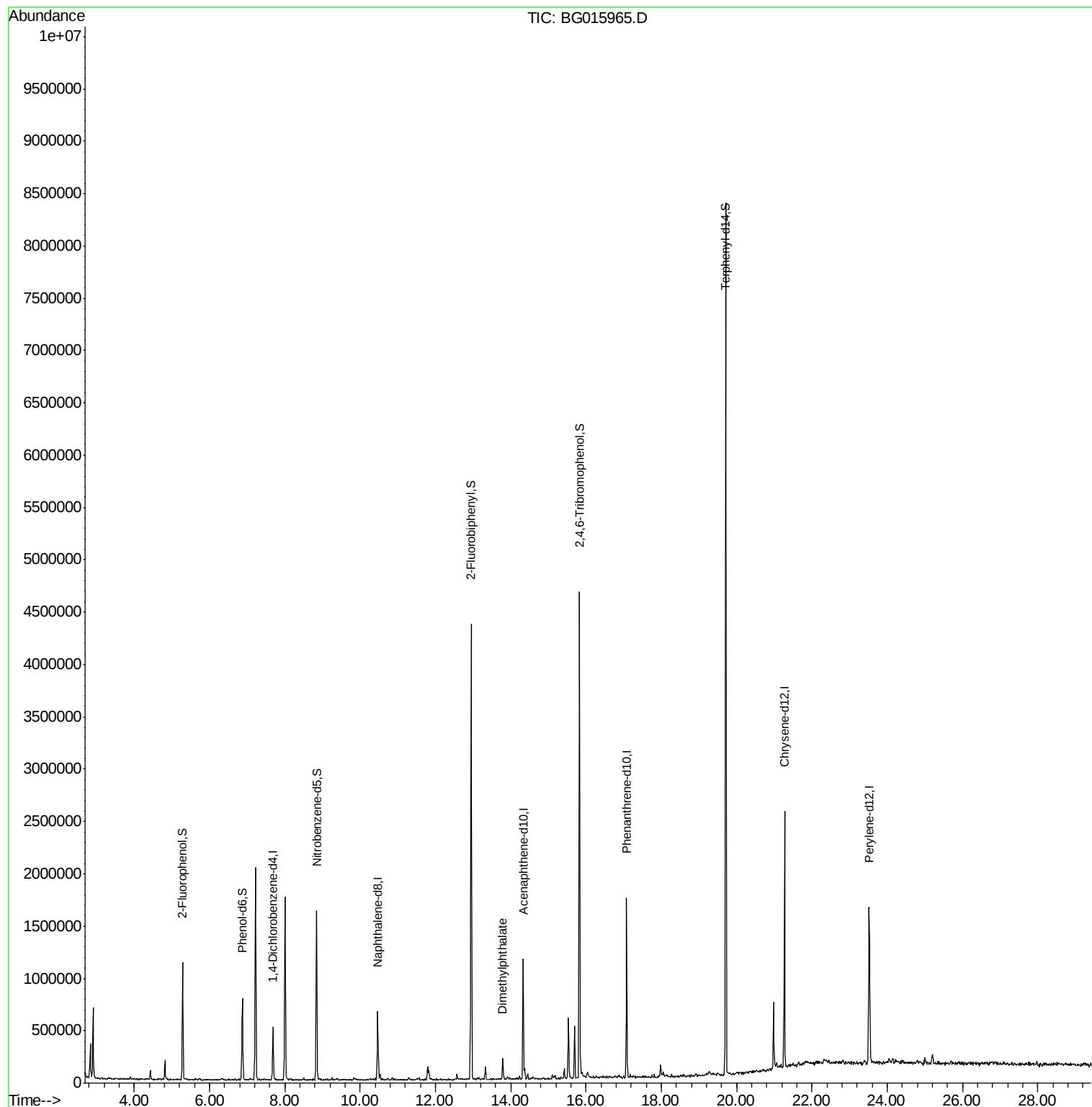
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	101924	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	417978	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	342562	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	907324	20.00	ng	0.00
75) Chrysene-d12	21.26	240	1259824	20.00	ng	0.00
86) Perylene-d12	23.52	264	1234959	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	383544	56.04	ng	0.00
7) Phenol-d6	6.86	99	388470	35.22	ng	0.00
23) Nitrobenzene-d5	8.84	82	974099	67.18	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	769983	122.78	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1910085	87.49	ng	0.00
78) Terphenyl-d14	19.71	244	3018865	61.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.79	163	105105	4.26	ng	Qvalue 97

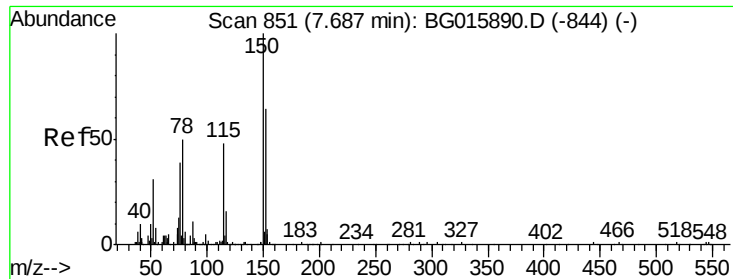
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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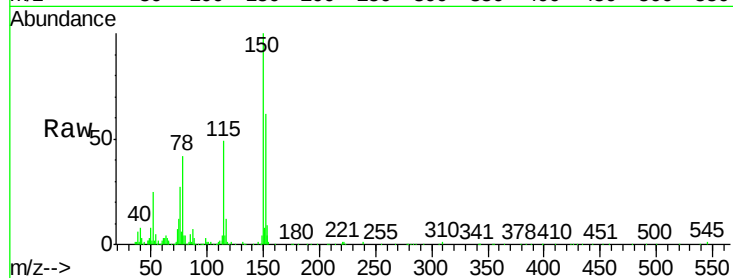


#1

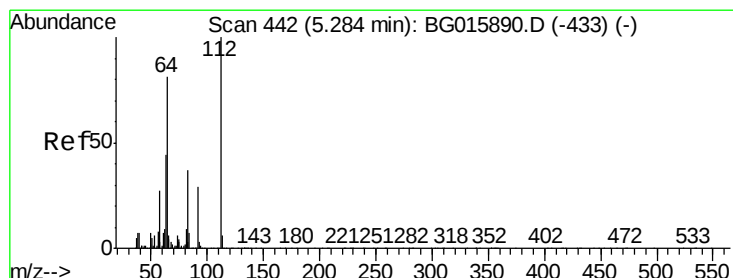
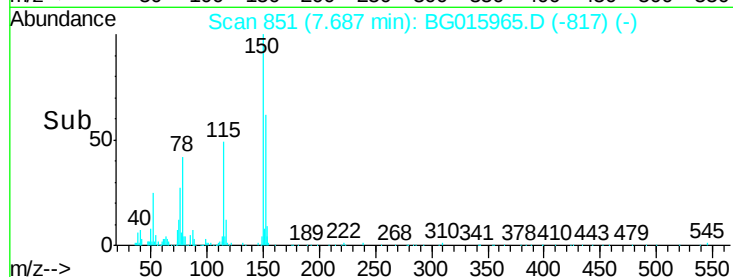
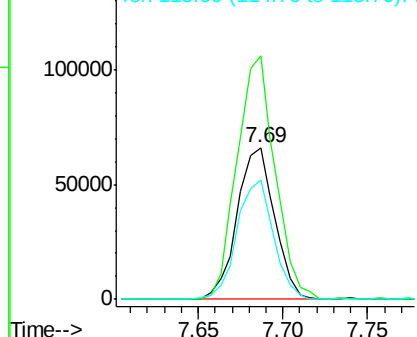
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG015965.D
Acq: 28 Jan 2015 3:10

Instrument :
BNA_G
ClientSampleId :
275B2

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.5	186.7
115	78.8	60.4	90.6



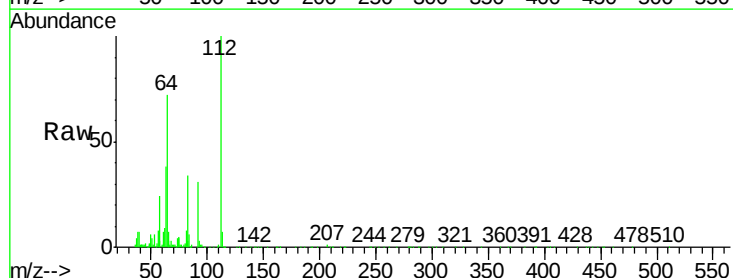
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



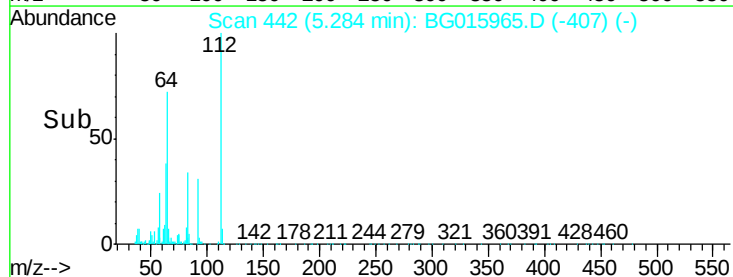
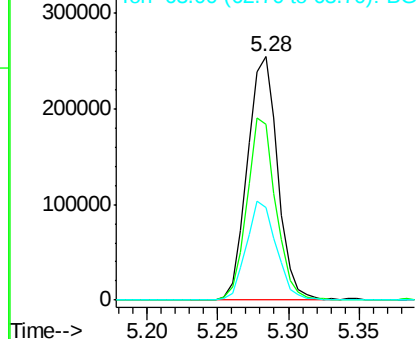
#5

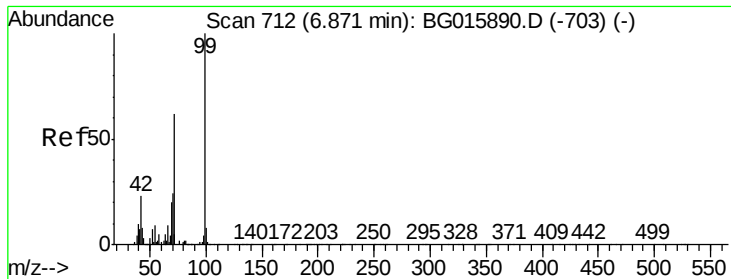
2-Fluorophenol
Concen: 56.04 ng
RT: 5.28 min Scan# 442
Delta R.T. 0.01 min
Lab File: BG015965.D
Acq: 28 Jan 2015 3:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.2	64.4	96.6
63	37.8	35.1	52.7



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: 35.22 ng

RT: 6.86 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG015965.D

Acq: 28 Jan 2015 3:10

Instrument :

BNA_G

ClientSampleId :

275B2

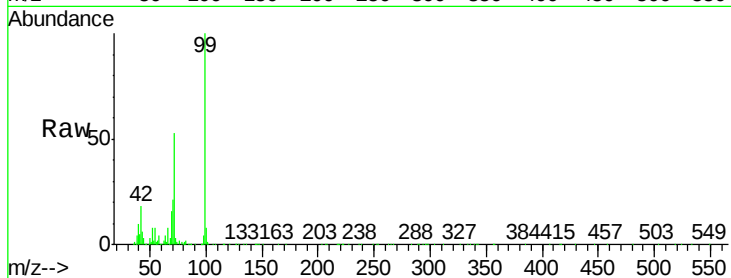
Tgt Ion: 99 Resp: 388470

Ion Ratio Lower Upper

99 100

42 18.3 18.1 27.1

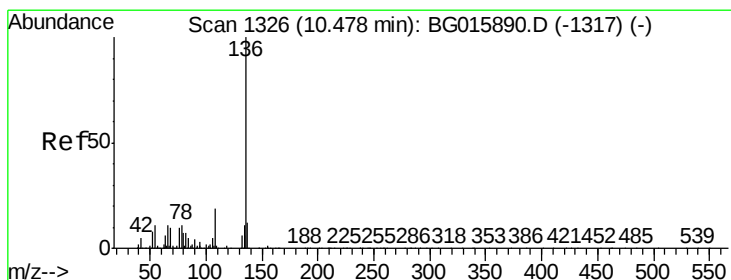
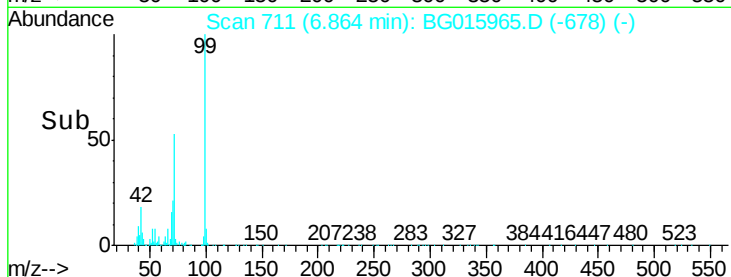
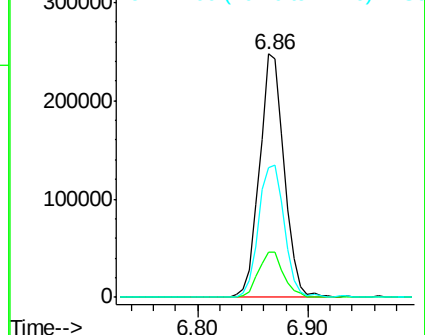
71 53.2 49.8 74.8



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: 10.47 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG015965.D

Acq: 28 Jan 2015 3:10

Tgt Ion: 136 Resp: 417978

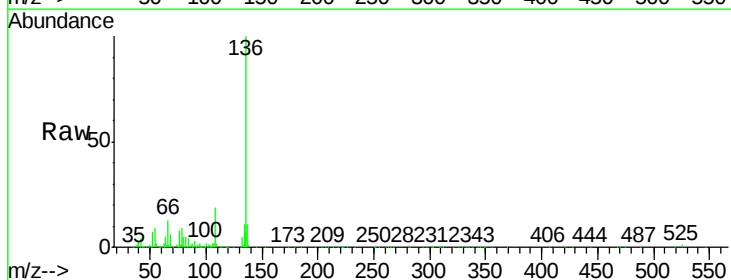
Ion Ratio Lower Upper

136 100

137 11.4 9.7 14.5

54 9.1 8.5 12.7

68 5.9 8.0 12.0#

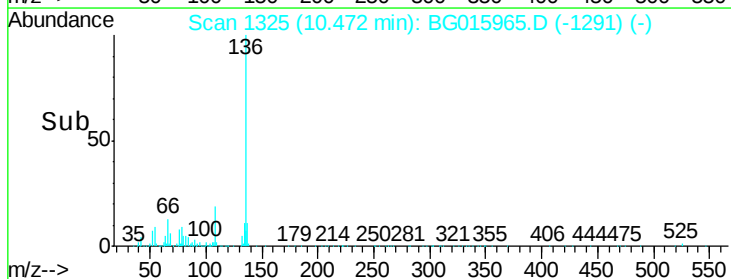
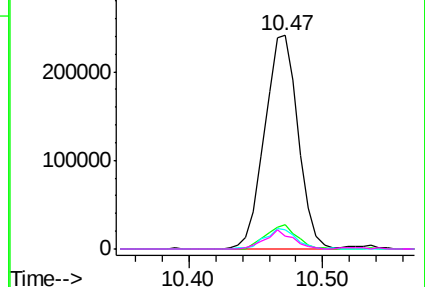


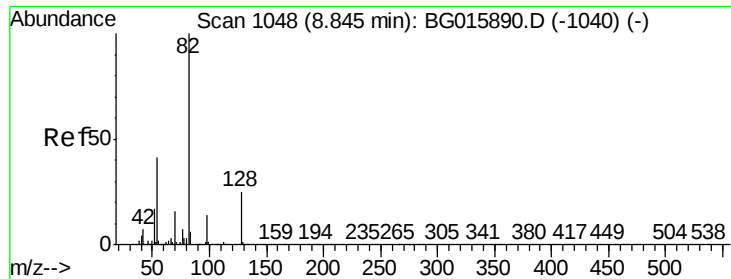
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

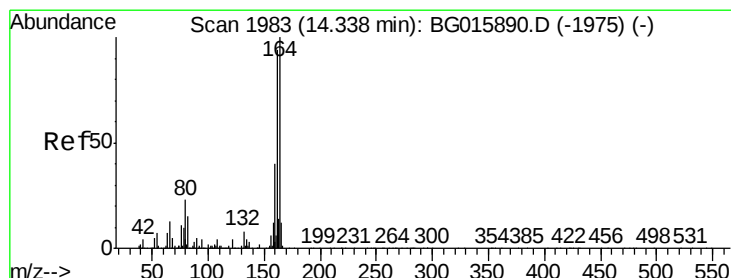
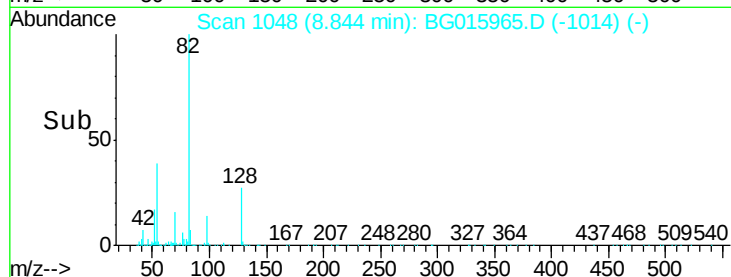
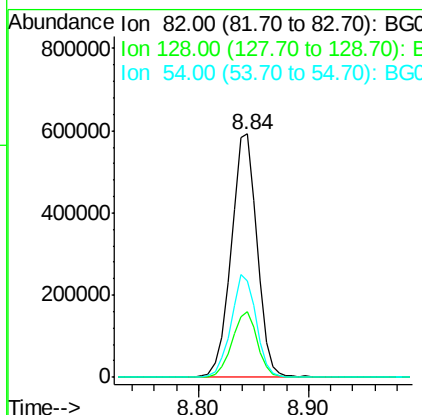
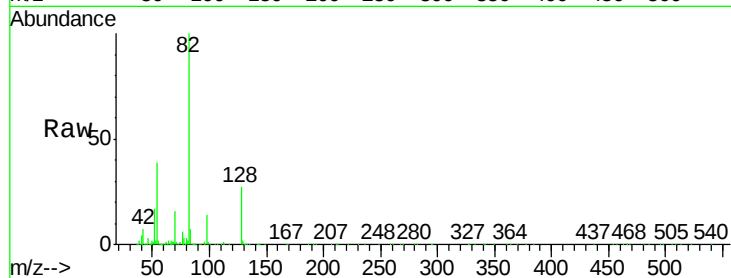




#23
 Nitrobenzene-d5
 Concen: 67.18 ng
 RT: 8.84 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG015965.D
 Acq: 28 Jan 2015 3:10

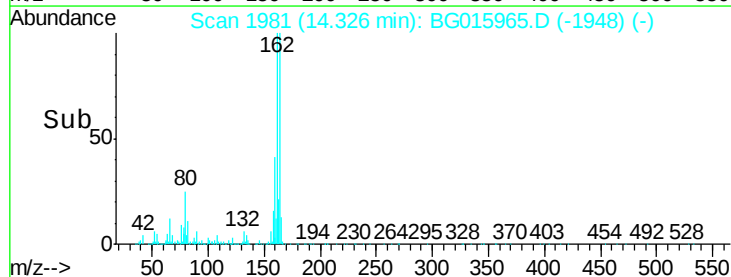
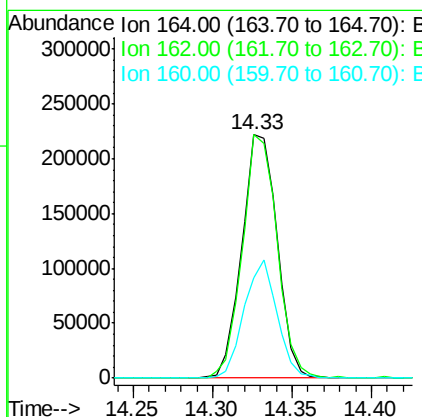
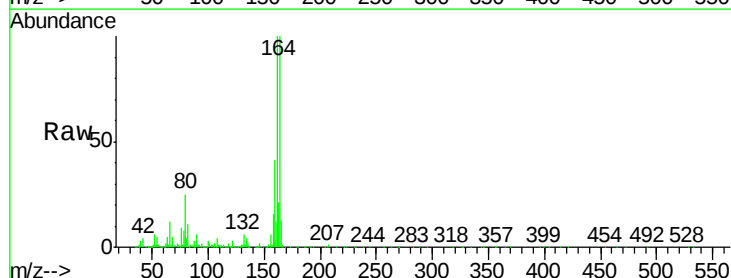
Instrument :
 BNA_G
 ClientSampleId :
 275B2

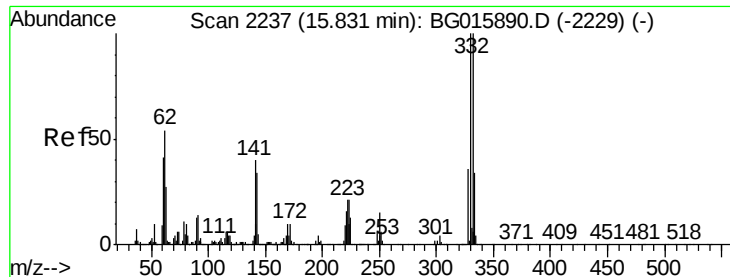
Tgt Ion	Ratio	Lower	Upper
82	100		
128	27.1	19.8	29.8
54	39.4	33.0	49.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG015965.D
 Acq: 28 Jan 2015 3:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	75.1	112.7
160	41.1	32.3	48.5

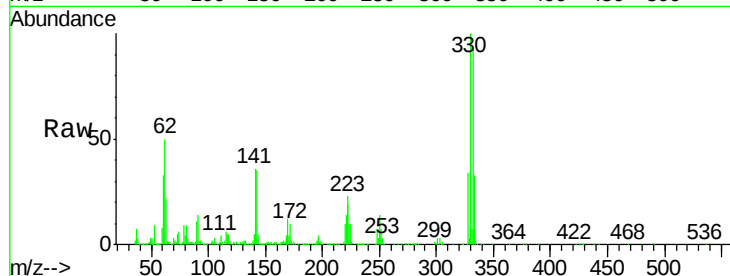




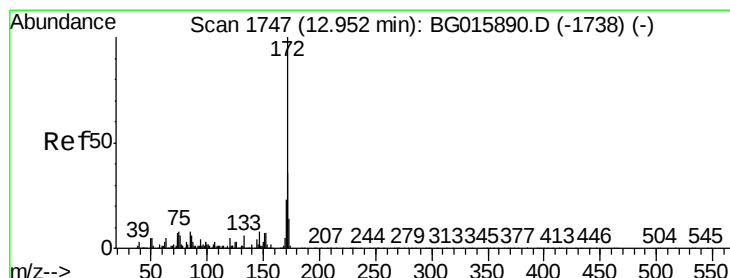
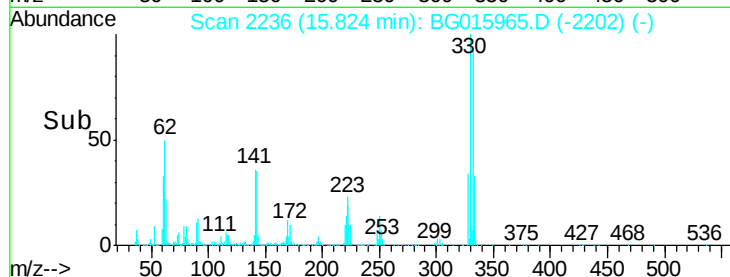
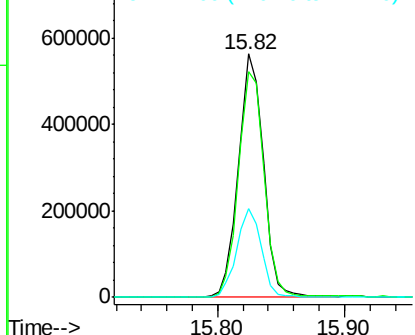
#41
2,4,6-Tribromophenol
Concen: 122.78 ng
RT: 15.82 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG015965.D
Acq: 28 Jan 2015 3:10

Instrument :
BNA_G
ClientSampleId :
275B2

Tgt Ion:330 Resp: 769983
Ion Ratio Lower Upper
330 100
332 94.9 75.4 113.0
141 36.3 33.0 49.6

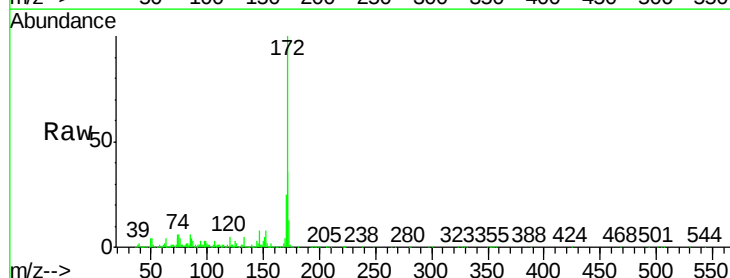


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

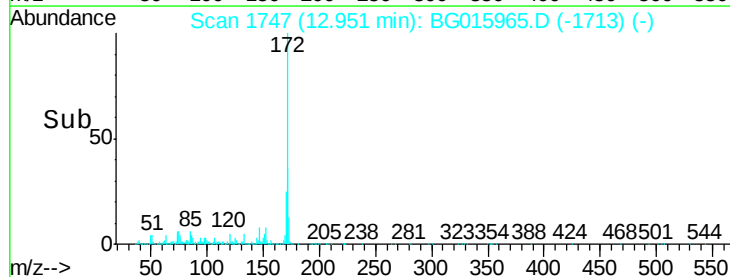
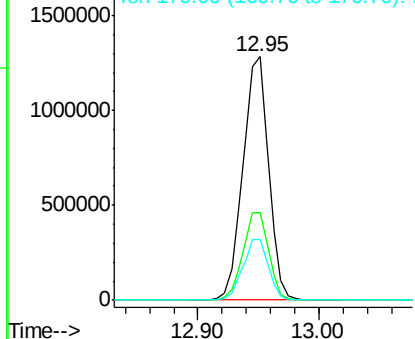


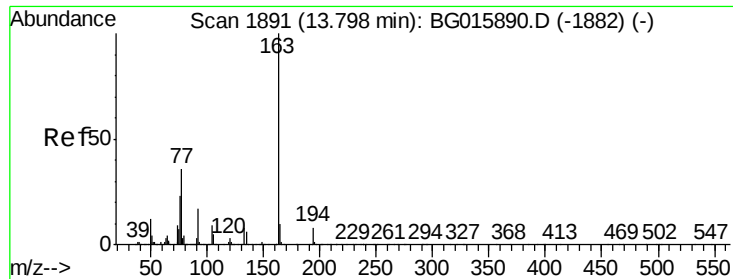
#44
2-Fluorobiphenyl
Concen: 87.49 ng
RT: 12.95 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG015965.D
Acq: 28 Jan 2015 3:10

Tgt Ion:172 Resp: 1910085
Ion Ratio Lower Upper
172 100
171 35.7 29.2 43.8
170 24.8 18.6 27.8



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: 4.26 ng

RT: 13.79 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG015965.D

Acq: 28 Jan 2015 3:10

Instrument :

BNA_G

ClientSampleId :

275B2

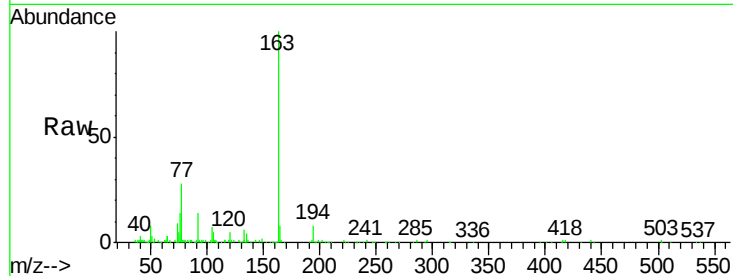
Tgt Ion:163 Resp: 105105

Ion Ratio Lower Upper

163 100

194 8.0 6.2 9.4

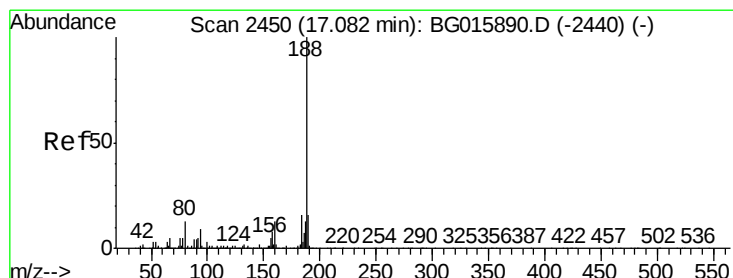
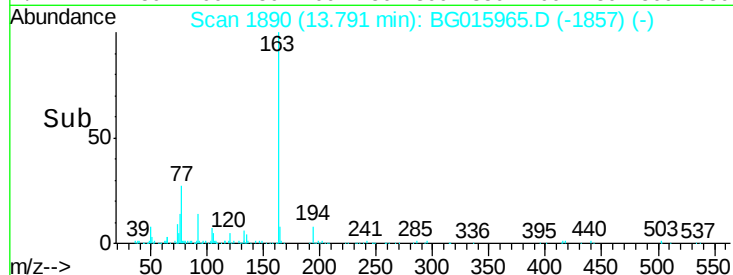
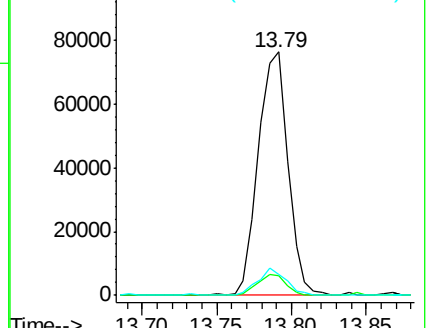
164 8.3 8.0 12.0



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: 17.08 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG015965.D

Acq: 28 Jan 2015 3:10

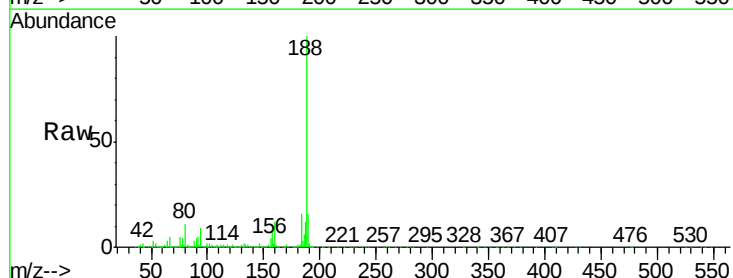
Tgt Ion:188 Resp: 907324

Ion Ratio Lower Upper

188 100

94 8.9 7.8 11.8

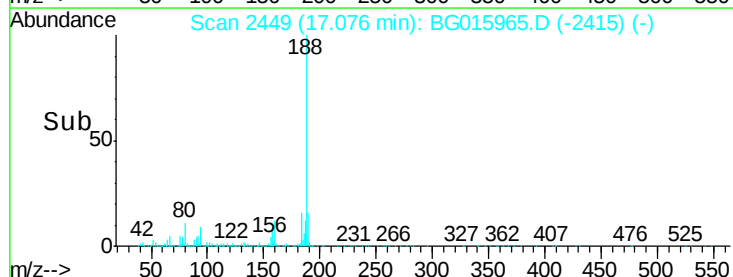
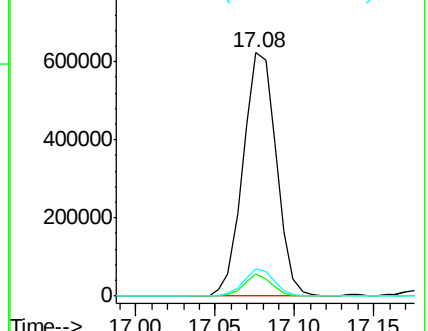
80 11.1 10.6 16.0

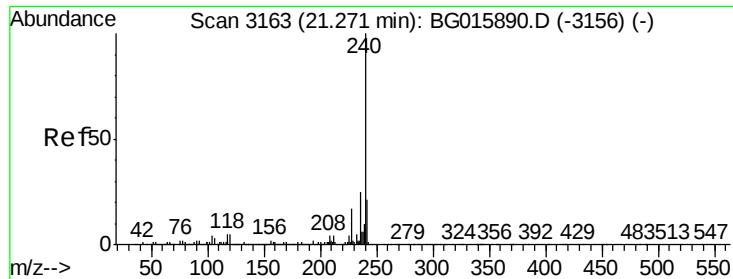


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.26 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG015965.D

Acq: 28 Jan 2015 3:10

Instrument :

BNA_G

ClientSampleId :

275B2

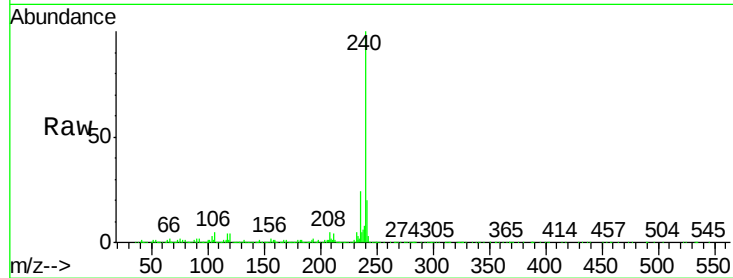
Tgt Ion:240 Resp: 1259824

Ion Ratio Lower Upper

240 100

120 3.8 3.9 5.9#

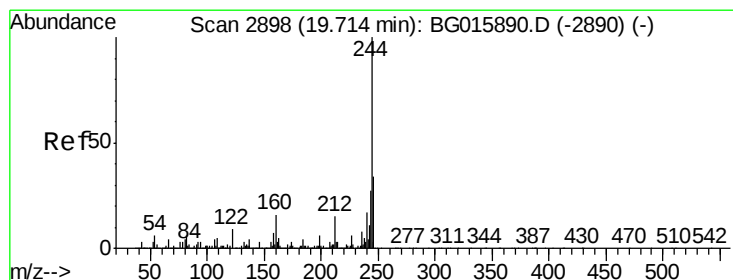
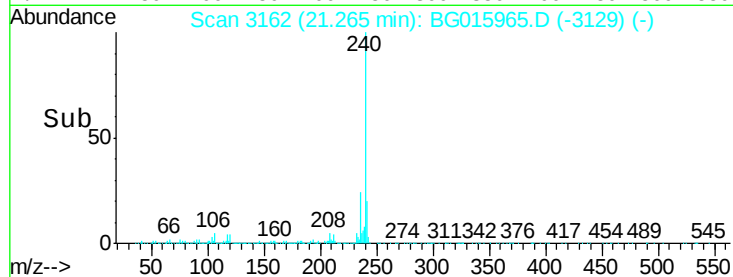
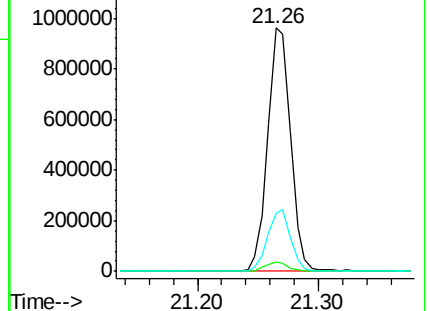
236 24.0 20.0 30.0



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: 61.99 ng

RT: 19.71 min Scan# 2898

Delta R.T. -0.00 min

Lab File: BG015965.D

Acq: 28 Jan 2015 3:10

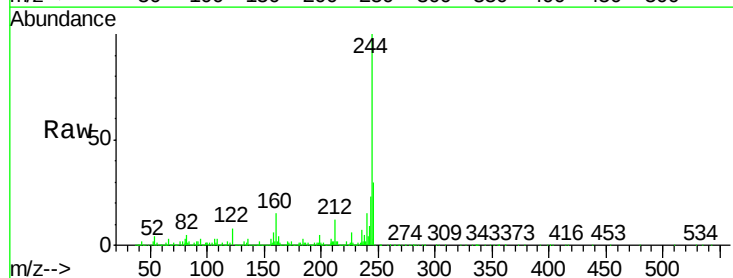
Tgt Ion:244 Resp: 3018865

Ion Ratio Lower Upper

244 100

212 12.4 11.6 17.4

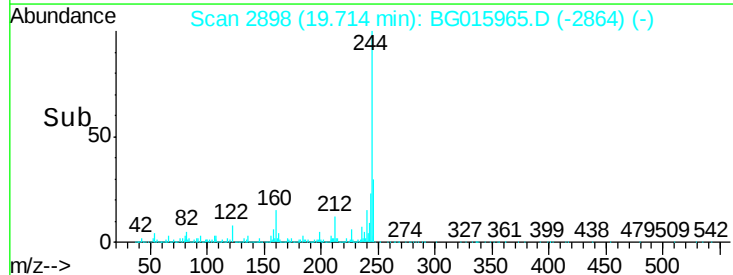
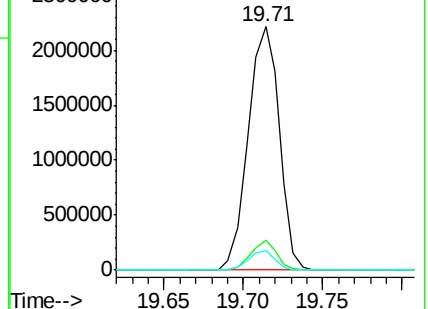
122 8.1 7.0 10.4

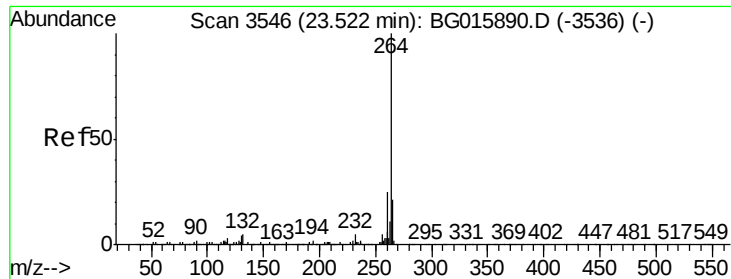


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



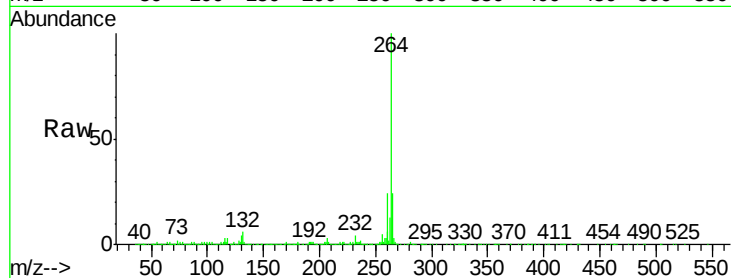


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3546
Delta R.T. -0.00 min
Lab File: BG015965.D
Acq: 28 Jan 2015 3:10

Instrument :
BNA_G
ClientSampleId :
275B2

Tgt Ion: 264 Resp: 1234959

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.7	29.5
265	23.7	17.3	25.9



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

