

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016705.D
 Acq On : 25 Apr 2015 7:51
 Operator : TP/IZ
 Sample : G1992-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC01

Quant Time: Apr 27 01:15:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 00:50:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	44066	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	180772	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	101213	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	211966	20.00	ng	0.00
75) Chrysene-d12	21.18	240	212355	20.00	ng	0.00
86) Perylene-d12	23.38	264	170787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	369277	135.99	ng	0.00
7) Phenol-d6	6.79	99	471675	123.81	ng	0.00
23) Nitrobenzene-d5	8.75	82	272132	95.12	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	112969	150.45	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	625349	99.27	ng	0.00
78) Terphenyl-d14	19.63	244	820211	88.97	ng	0.00

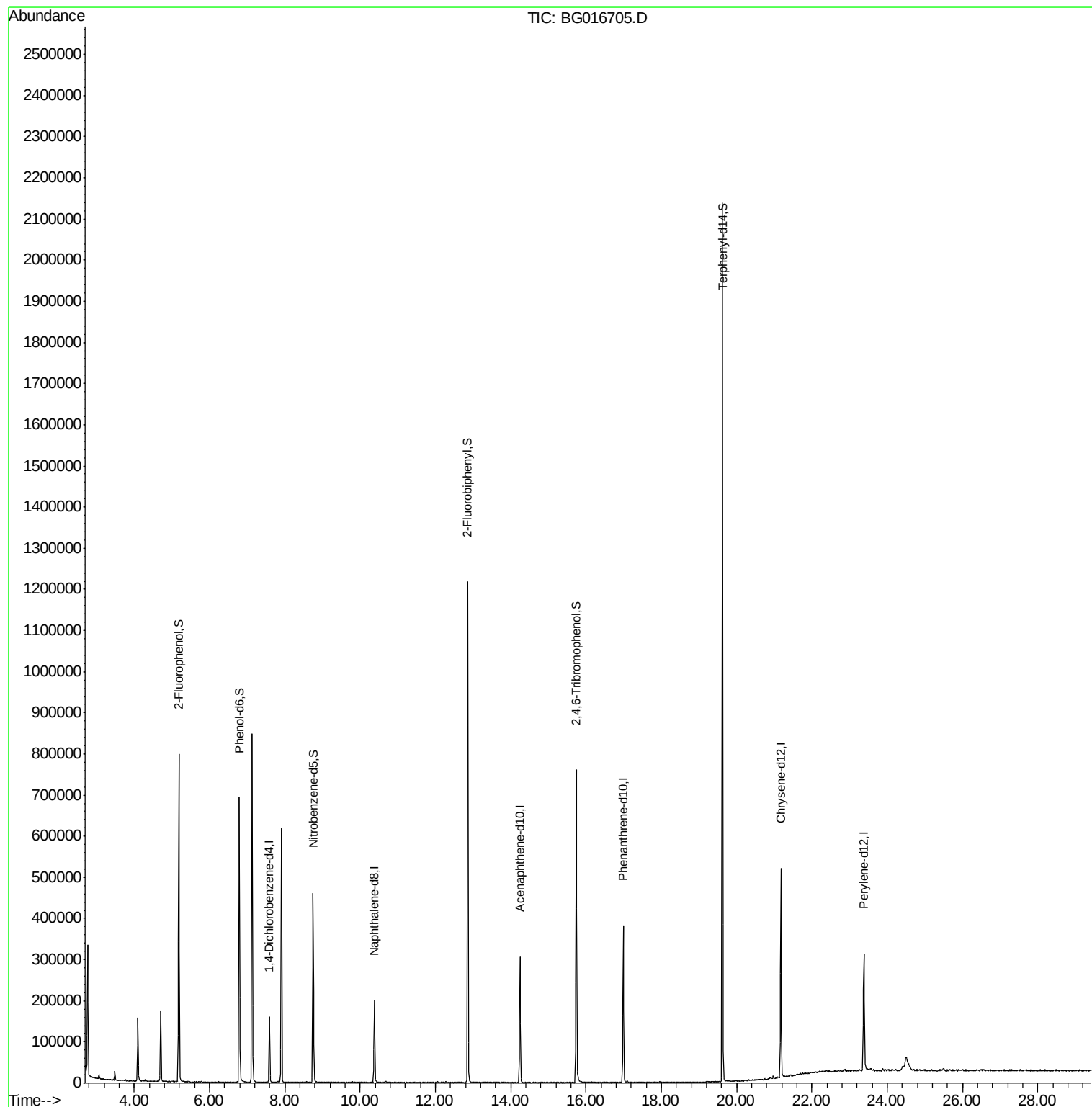
Target Compounds Qvalue

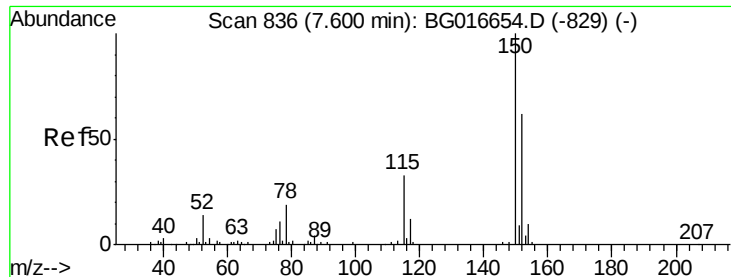
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016705.D
Acq On : 25 Apr 2015 7:51
Operator : TP/IZ
Sample : G1992-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEC01

Quant Time: Apr 27 01:15:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 00:50:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG016705.D

Acq: 25 Apr 2015 7:51

Instrument :

BNA_G

ClientSampleId :

TEC01

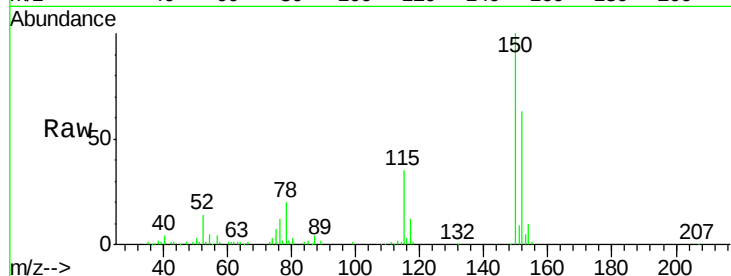
Tot Ion:152 Resp: 44066

Ion Ratio Lower Upper

152 100

150 158.3 129.6 194.4

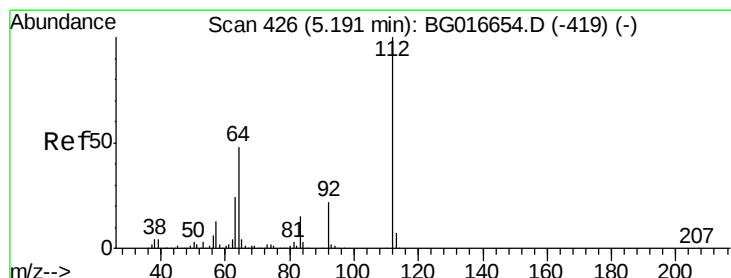
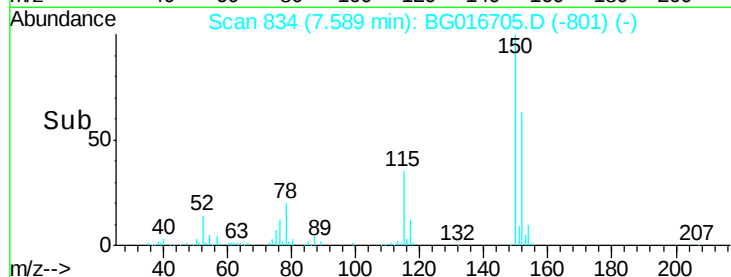
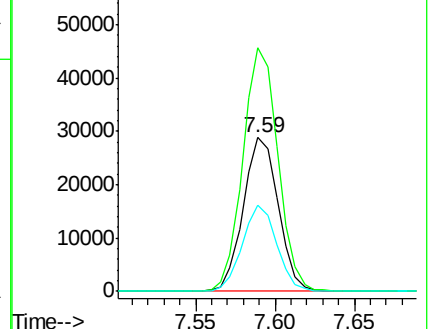
115 55.9 43.0 64.6



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: 135.99 ng

RT: 5.19 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG016705.D

Acq: 25 Apr 2015 7:51

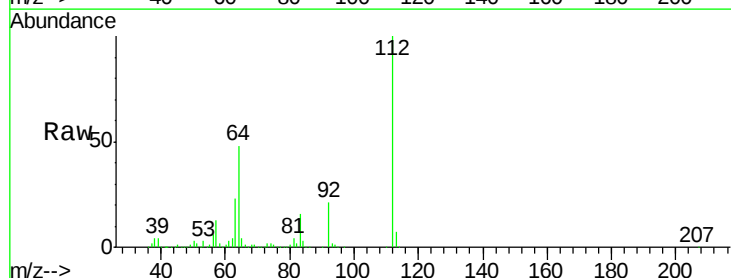
Tgt Ion:112 Resp: 369277

Ion Ratio Lower Upper

112 100

64 48.4 38.3 57.5

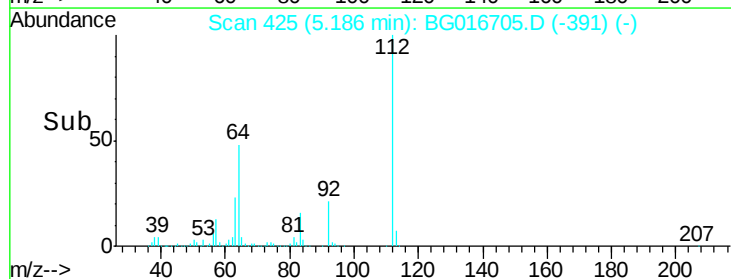
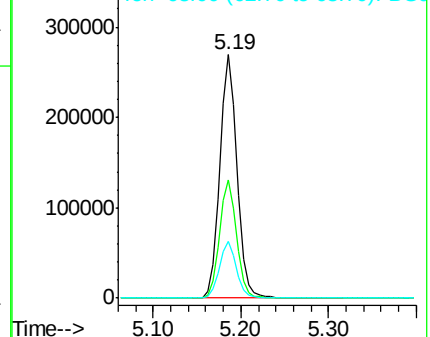
63 23.3 18.9 28.3

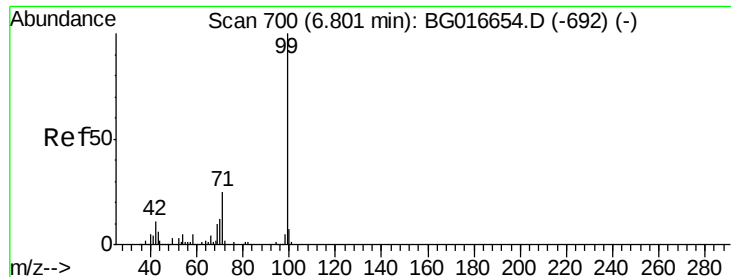


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 123.81 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG016705.D

Acq: 25 Apr 2015 7:51

Instrument :

BNA_G

ClientSampleId :

TEC01

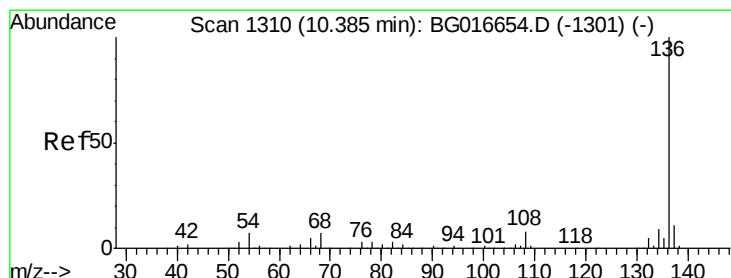
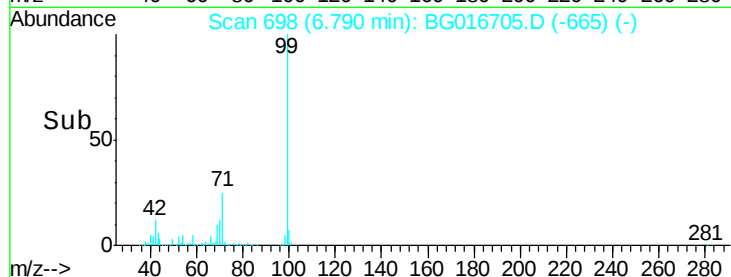
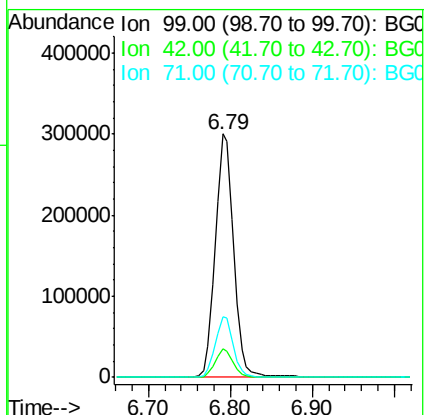
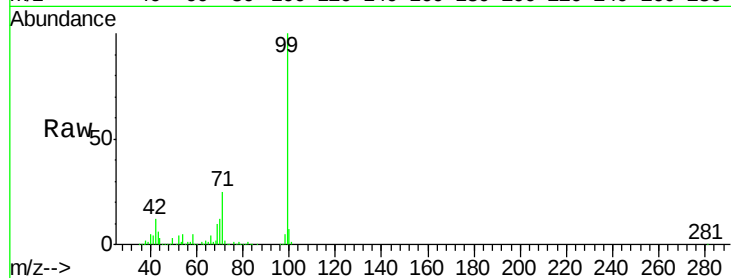
Tot Ion: 99 Resp: 471675

Ion Ratio Lower Upper

99 100

42 11.8 8.8 13.2

71 24.7 19.9 29.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.37 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BG016705.D

Acq: 25 Apr 2015 7:51

Tgt Ion: 136 Resp: 180772

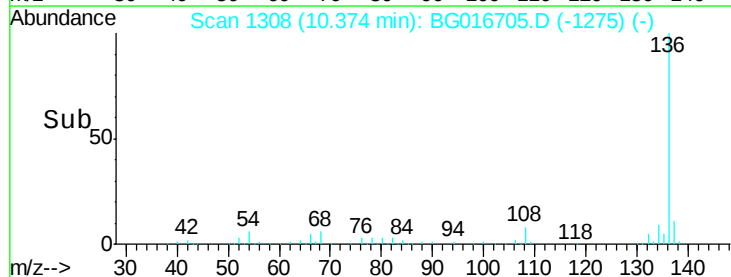
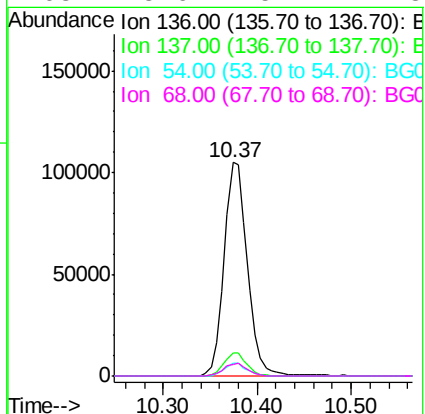
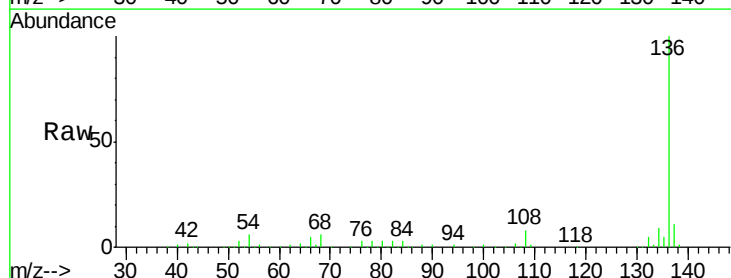
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.0 5.4 8.2

68 5.6 5.2 7.8

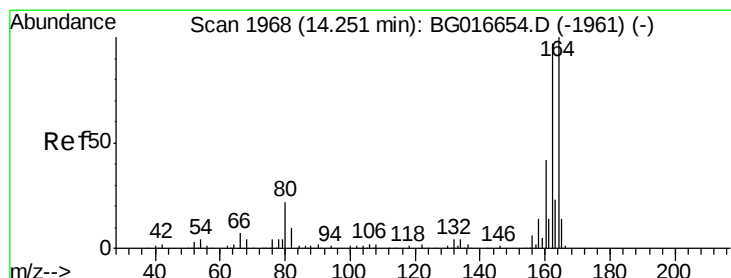
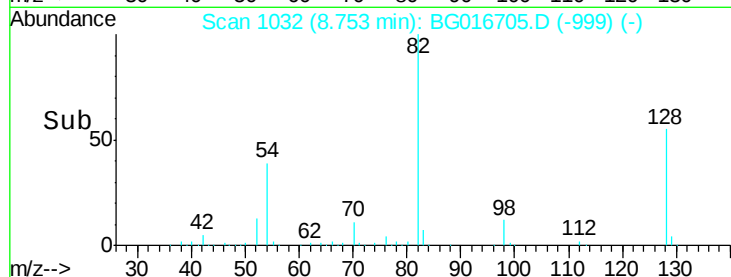
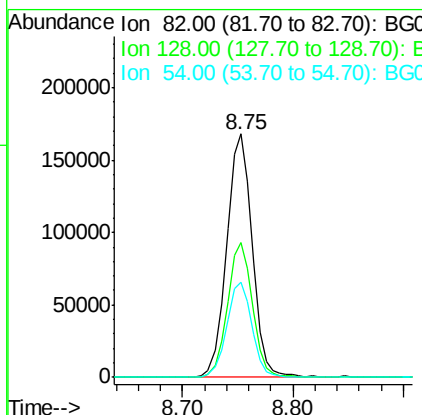
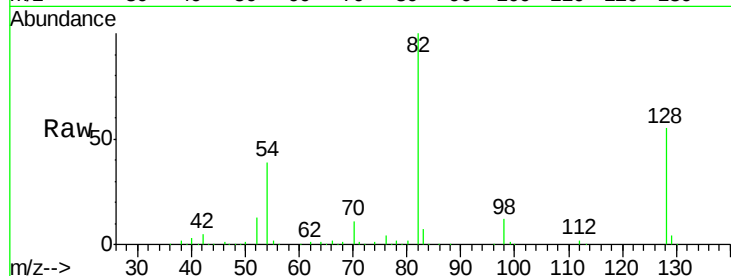




#23
 Nitrobenzene-d5
 Concen: 95.12 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG016705.D
 Acq: 25 Apr 2015 7:51

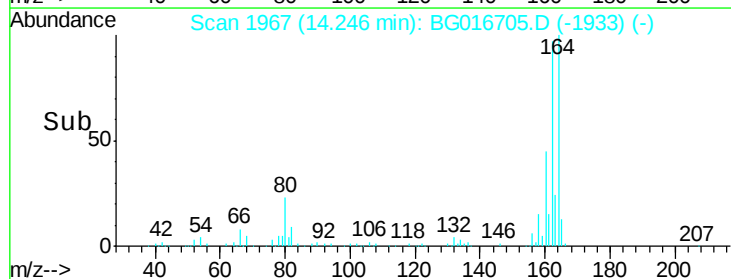
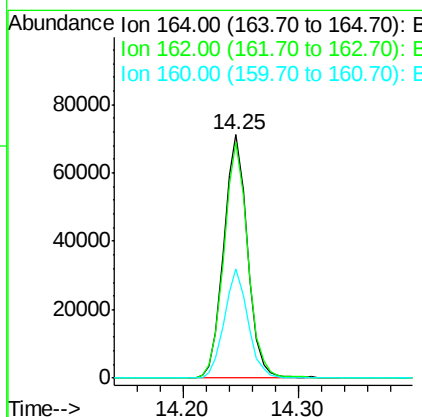
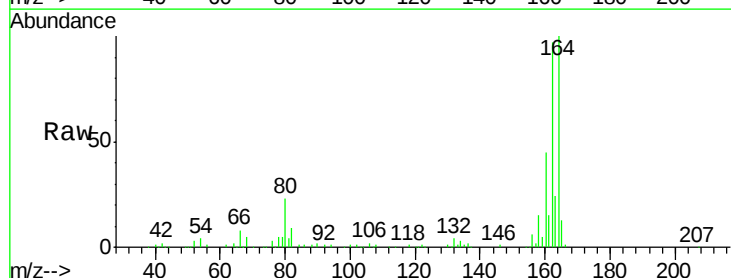
Instrument :
 BNA_G
 ClientSampled :
 TEC01

Tot Ion: 82 Resp: 272132
 Ion Ratio Lower Upper
 82 100
 128 55.2 44.7 67.1
 54 39.1 30.9 46.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BG016705.D
 Acq: 25 Apr 2015 7:51

Tgt Ion:164 Resp: 101213
 Ion Ratio Lower Upper
 164 100
 162 97.0 77.3 115.9
 160 44.9 33.7 50.5

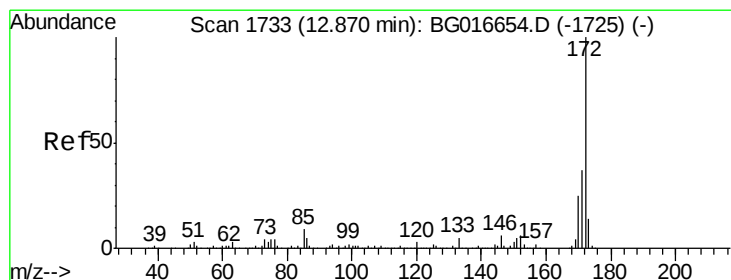
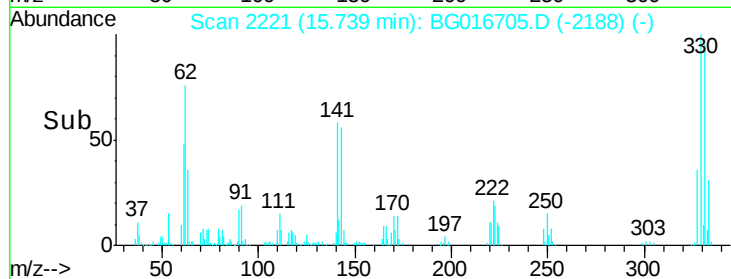
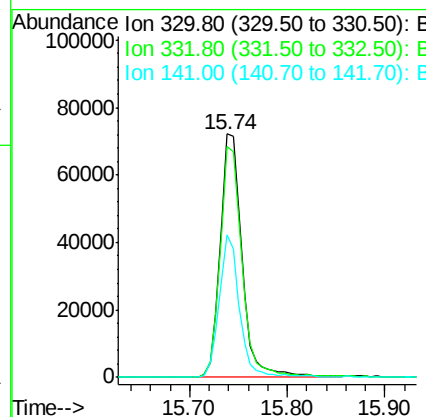
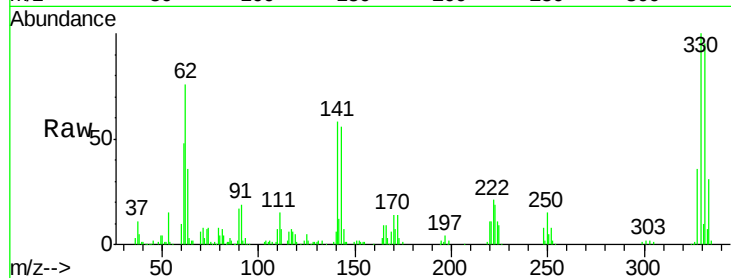




#41
 2,4,6-Tribromophenol
 Concen: 150.45 ng
 RT: 15.74 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG016705.D
 Acq: 25 Apr 2015 7:51

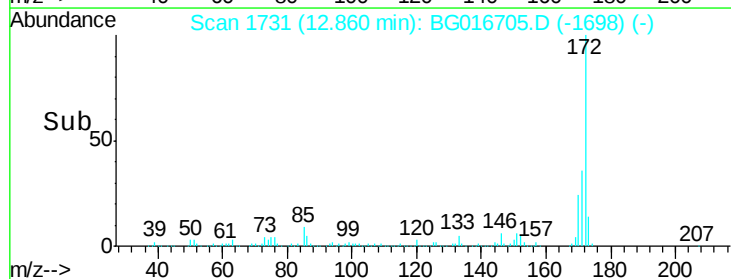
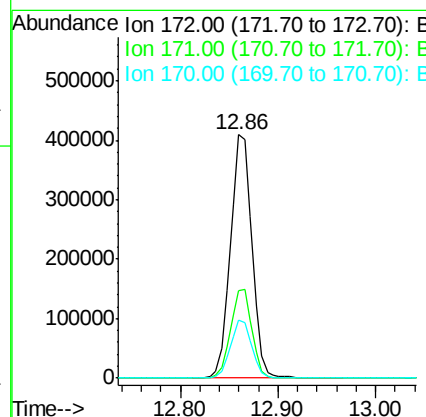
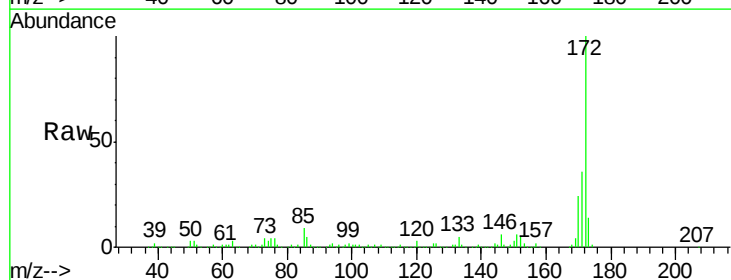
Instrument :
 BNA_G
 ClientSampled :
 TEC01

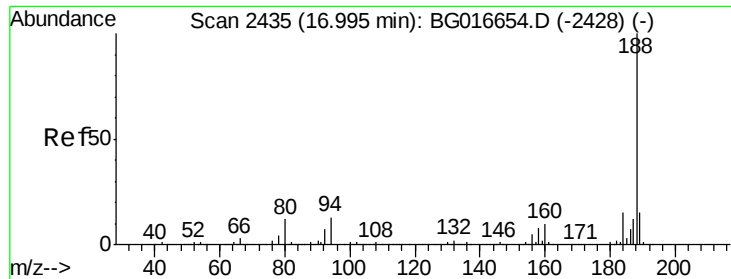
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.2	114.4
141	54.0	43.0	64.6



#44
 2-Fluorobiphenyl
 Concen: 99.27 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG016705.D
 Acq: 25 Apr 2015 7:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	23.9	19.8	29.8

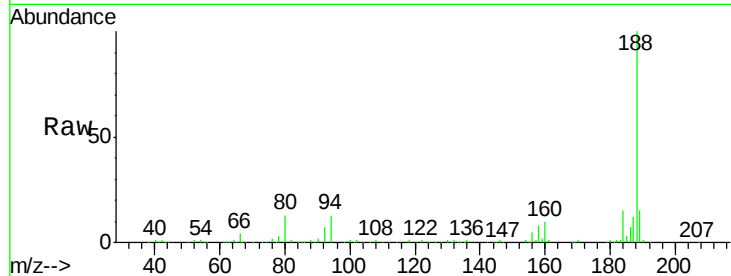




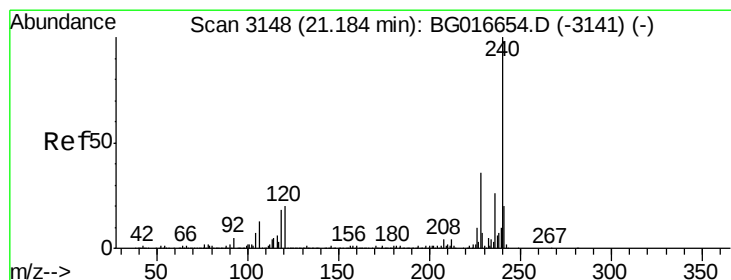
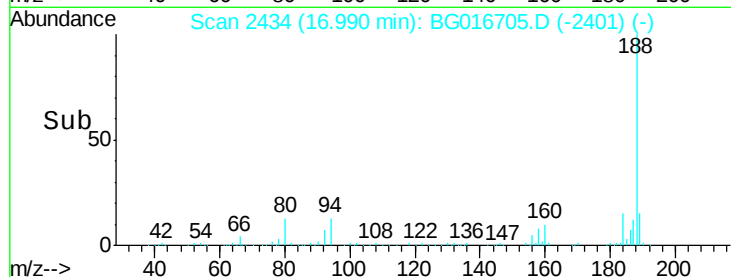
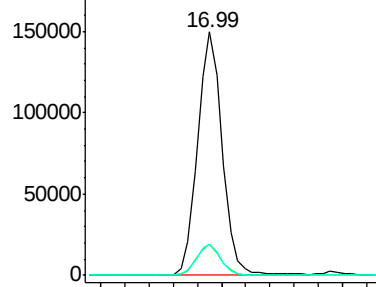
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Instrument :
BNA_G
ClientSampleId :
TEC01

Tot Ion:188 Resp: 211966
Ion Ratio Lower Upper
188 100
94 12.9 10.7 16.1
80 12.9 9.9 14.9

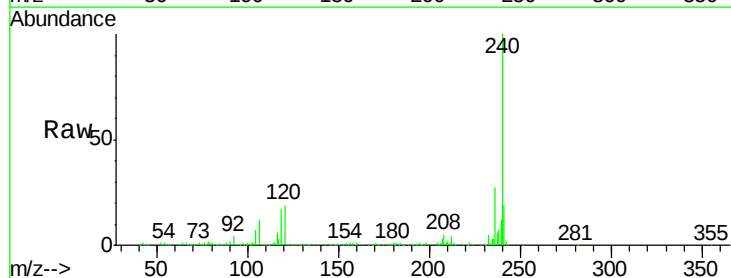


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

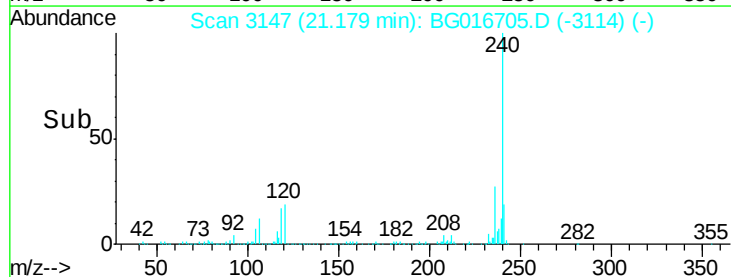
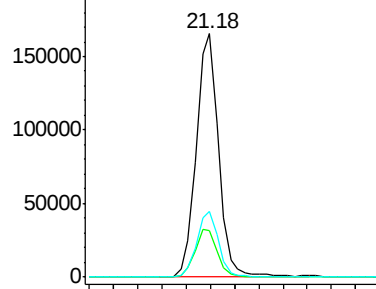


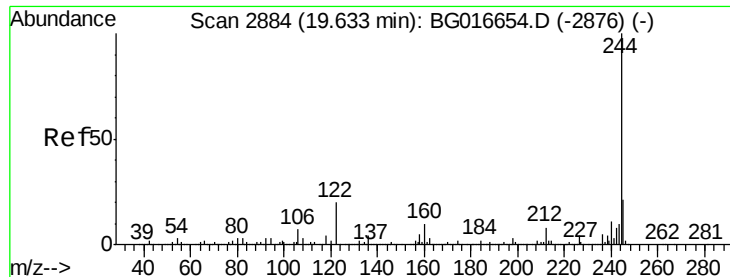
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Tgt Ion:240 Resp: 212355
Ion Ratio Lower Upper
240 100
120 19.0 16.3 24.5
236 26.8 21.1 31.7



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: 88.97 ng

RT: 19.63 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG016705.D

Acq: 25 Apr 2015 7:51

Instrument :

BNA_G

ClientSampleId :

TEC01

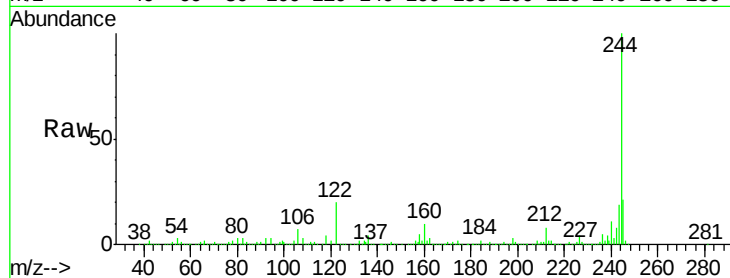
Tot Ion:244 Resp: 820211

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

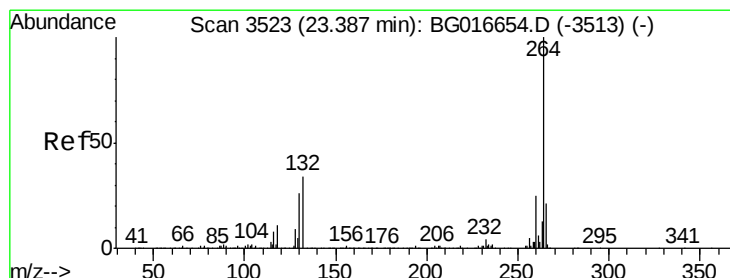
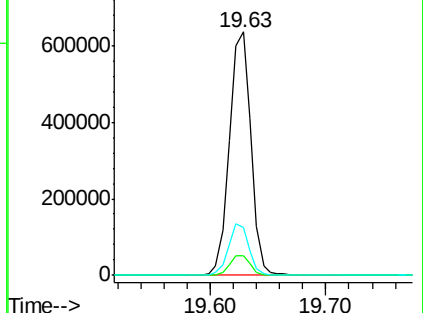
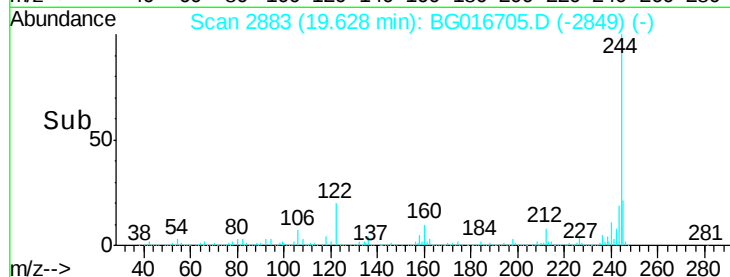
122 19.9 15.9 23.9



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: 23.38 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG016705.D

Acq: 25 Apr 2015 7:51

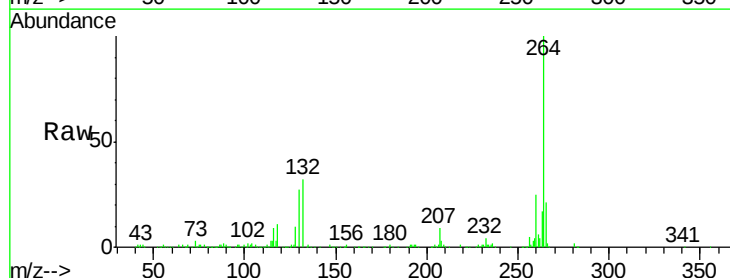
Tgt Ion:264 Resp: 170787

Ion Ratio Lower Upper

264 100

260 24.6 20.0 30.0

265 21.2 16.8 25.2



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

