

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017148.D
 Acq On : 14 May 2015 19:34
 Operator : TP/IZ
 Sample : PB83305BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BL

Quant Time: May 15 04:19:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	46939	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	205304	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	137089	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	341435	20.00	ng	0.00
75) Chrysene-d12	21.29	240	362860	20.00	ng	0.00
86) Perylene-d12	23.56	264	359540	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	344402	130.18	ng	0.00
7) Phenol-d6	6.91	99	458509	123.50	ng	0.00
23) Nitrobenzene-d5	8.86	82	297690	67.70	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	184433	111.29	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	623596	66.75	ng	0.00
78) Terphenyl-d14	19.74	244	1223980	70.29	ng	0.00

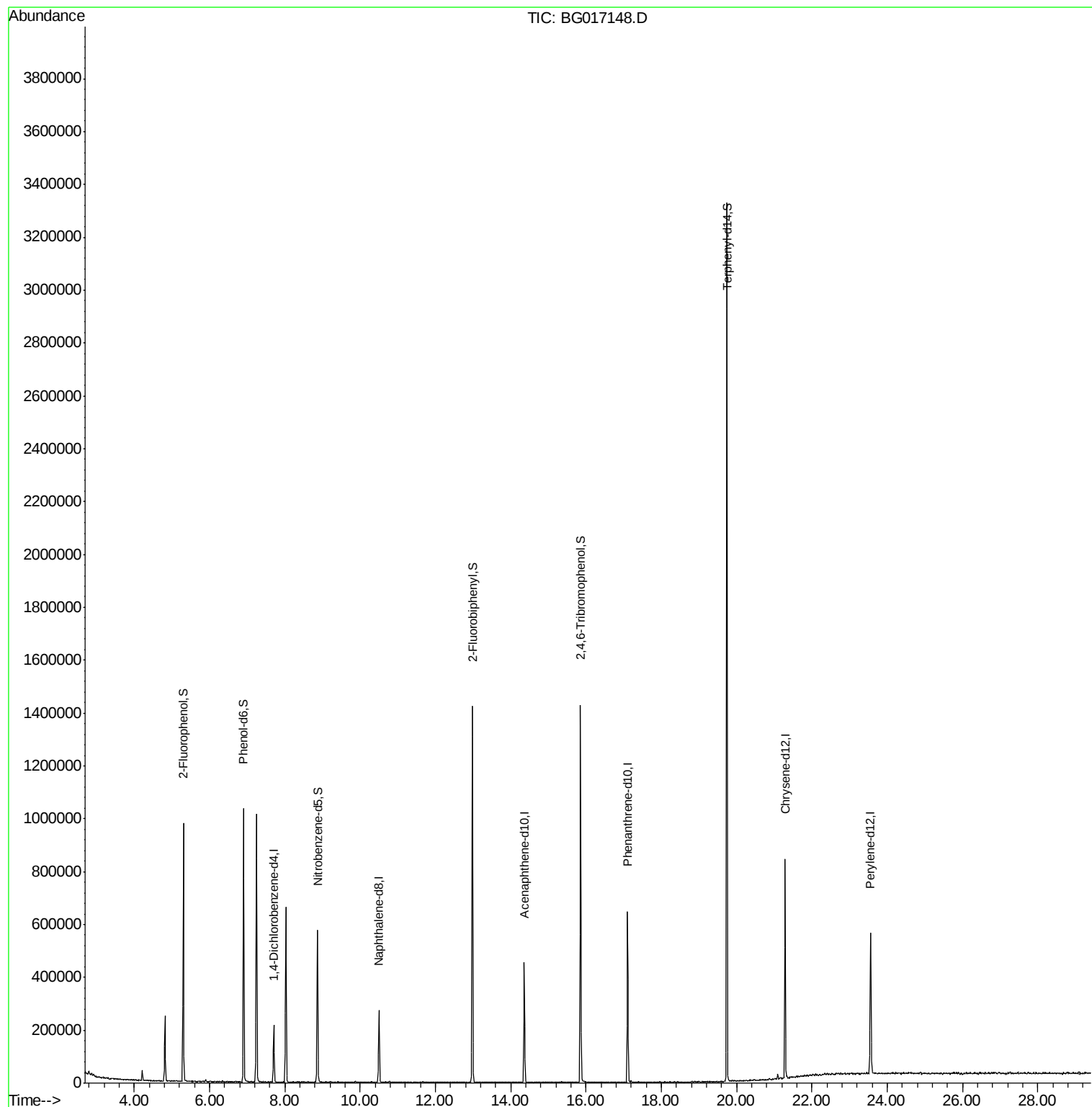
Target Compounds	Qvalue
------------------	--------

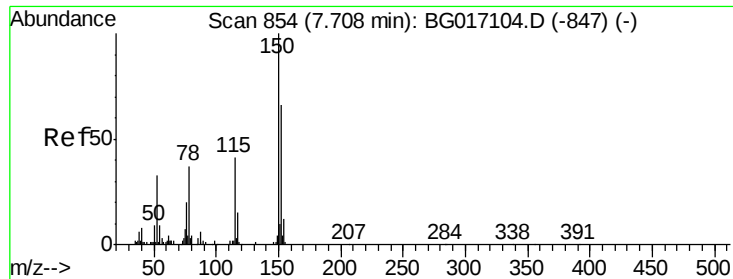
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017148.D
Acq On : 14 May 2015 19:34
Operator : TP/IZ
Sample : PB83305BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83305BL

Quant Time: May 15 04:19:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration



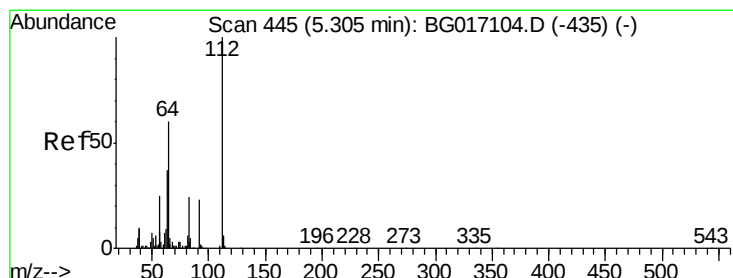
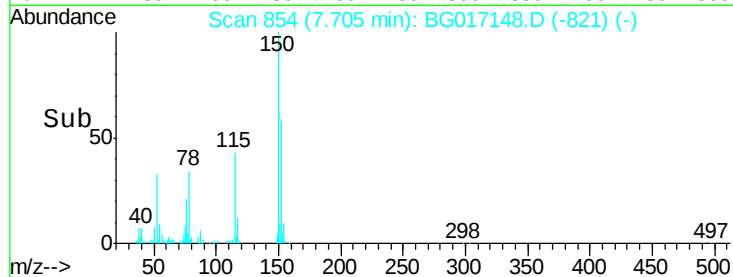
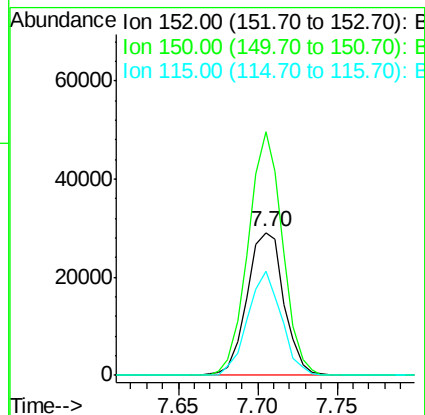
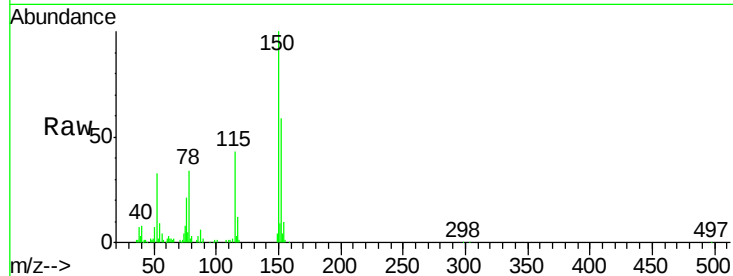


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017148.D
Acq: 14 May 2015 19:34

Instrument :
BNA_G
ClientSampleId :
PB83305BL

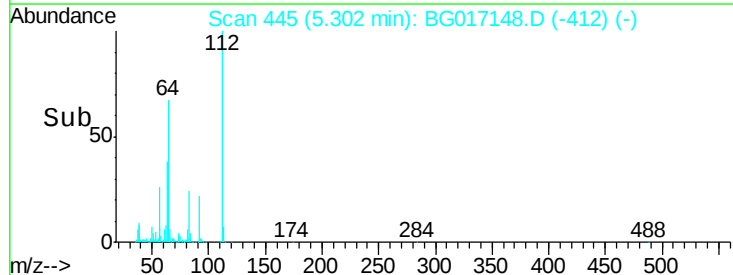
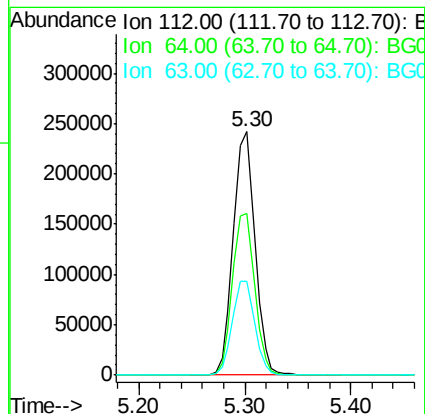
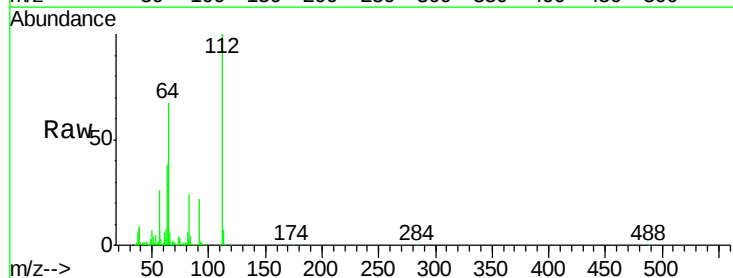
Tgt Ion:152 Resp: 46939
Ion Ratio Lower Upper
152 100
150 170.6 120.8 181.2
115 72.8 49.4 74.2

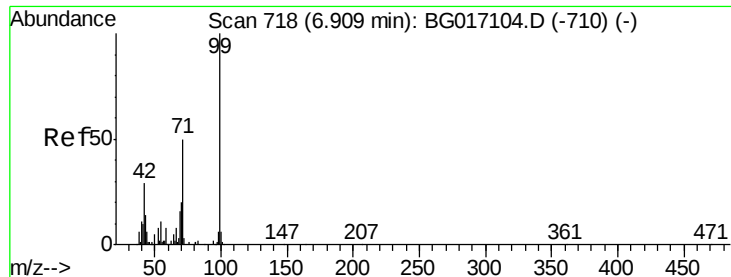


#5

2-Fluorophenol
Concen: 130.18 ng
RT: 5.30 min Scan# 445
Delta R.T. -0.00 min
Lab File: BG017148.D
Acq: 14 May 2015 19:34

Tgt Ion:112 Resp: 344402
Ion Ratio Lower Upper
112 100
64 66.6 48.1 72.1
63 38.4 29.8 44.8





#7

Phenol-d6

Concen: 123.50 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017148.D

Acq: 14 May 2015 19:34

Instrument :

BNA_G

ClientSampleId :

PB83305BL

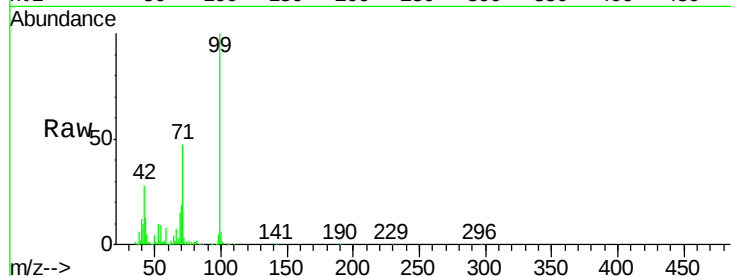
Tgt Ion: 99 Resp: 458509

Ion Ratio Lower Upper

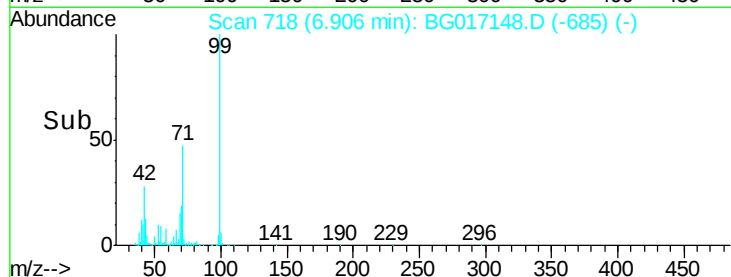
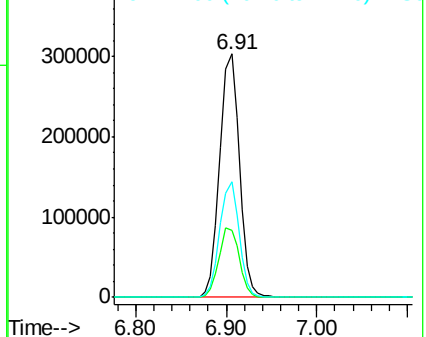
99 100

42 27.7 23.5 35.3

71 47.2 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: 10.50 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BG017148.D

Acq: 14 May 2015 19:34

Tgt Ion: 136 Resp: 205304

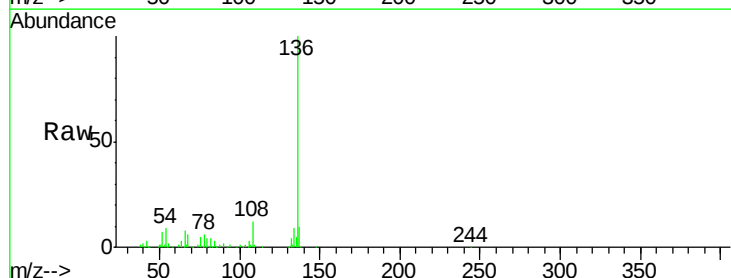
Ion Ratio Lower Upper

136 100

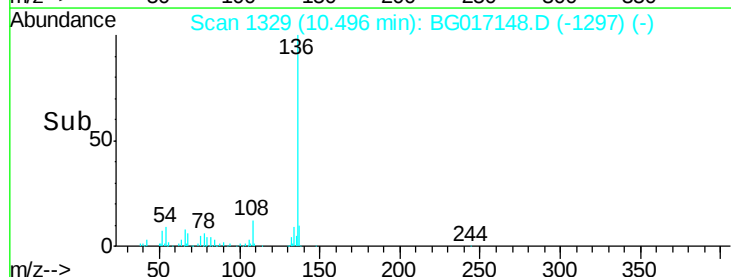
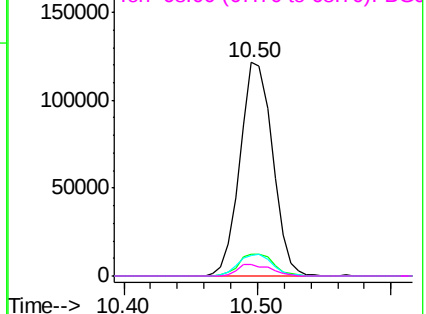
137 10.5 8.3 12.5

54 9.4 7.4 11.2

68 5.6 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

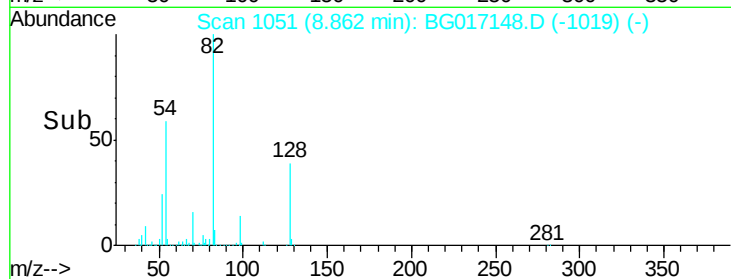
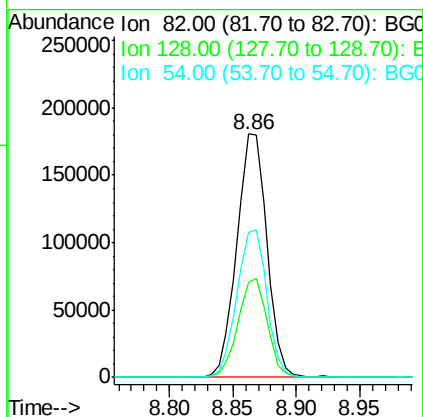
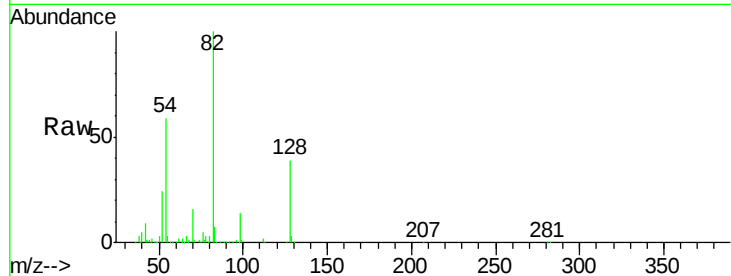




#23
 Nitrobenzene-d5
 Concen: 67.70 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG017148.D
 Acq: 14 May 2015 19:34

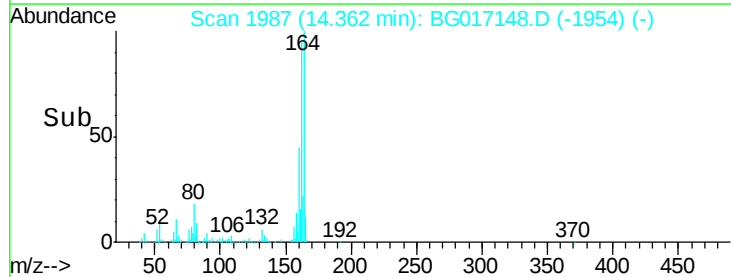
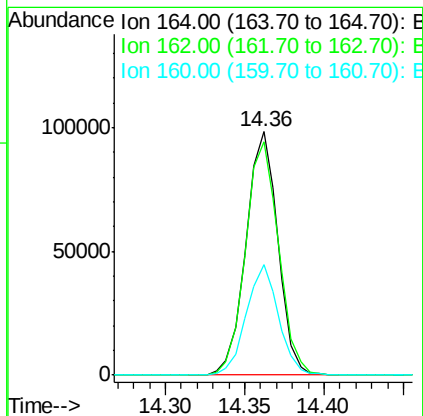
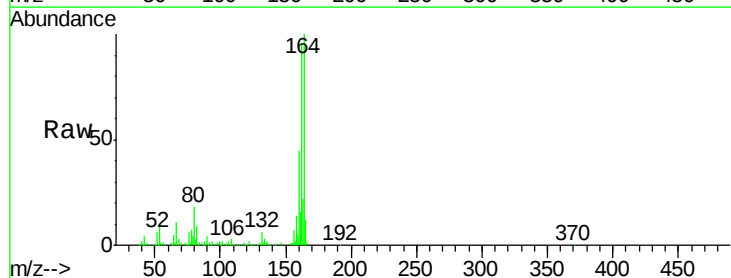
Instrument :
 BNA_G
 ClientSampleId :
 PB83305BL

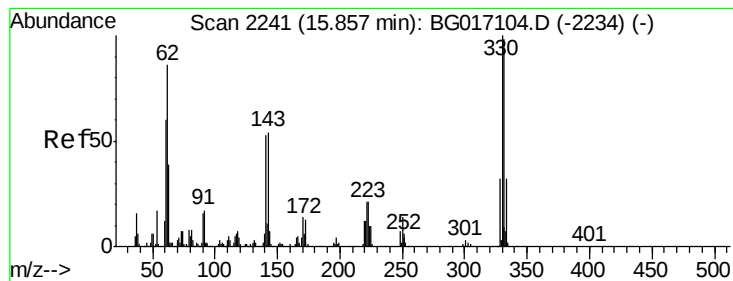
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	32.6	49.0
54	59.3	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017148.D
 Acq: 14 May 2015 19:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	82.1	123.1
160	45.3	34.8	52.2





#41

2,4,6-Tribromophenol

Concen: 111.29 ng

RT: 15.86 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BG017148.D

Acq: 14 May 2015 19:34

Instrument :

BNA_G

ClientSampleId :

PB83305BL

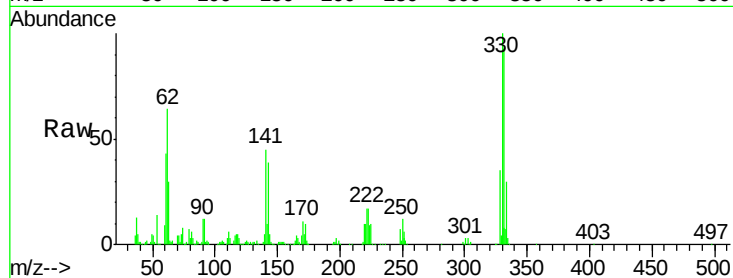
Tgt Ion:330 Resp: 184433

Ion Ratio Lower Upper

330 100

332 93.9 76.9 115.3

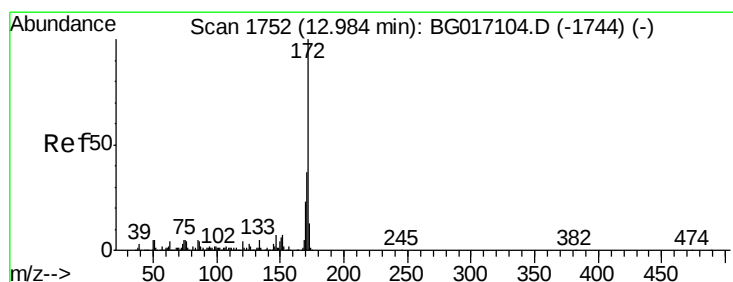
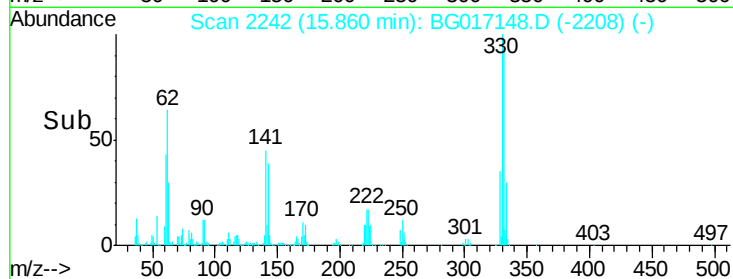
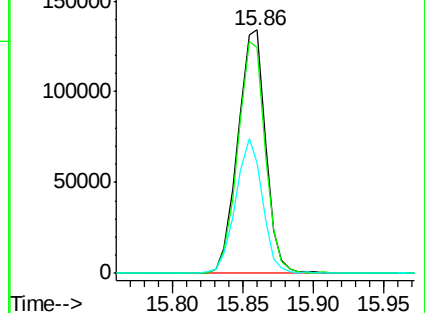
141 53.0 42.2 63.2



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: 66.75 ng

RT: 12.98 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BG017148.D

Acq: 14 May 2015 19:34

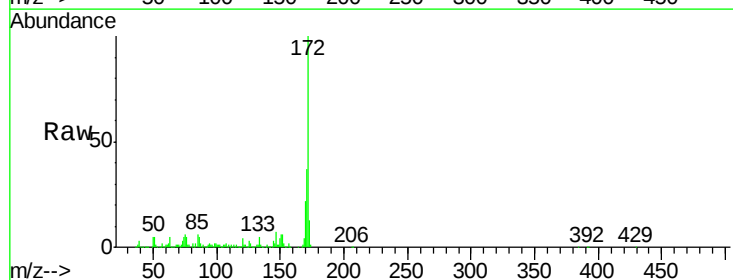
Tgt Ion:172 Resp: 623596

Ion Ratio Lower Upper

172 100

171 36.6 29.7 44.5

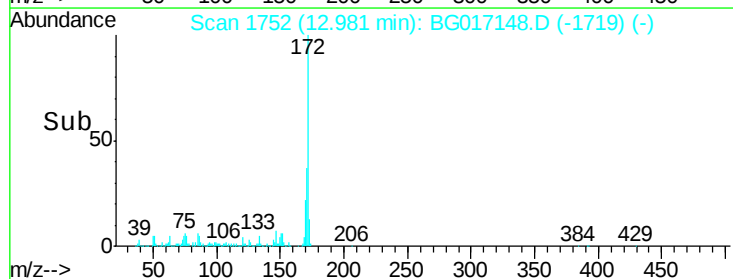
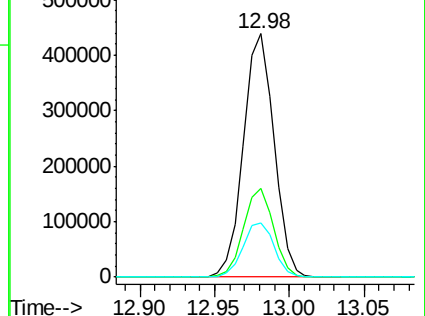
170 22.4 18.4 27.6

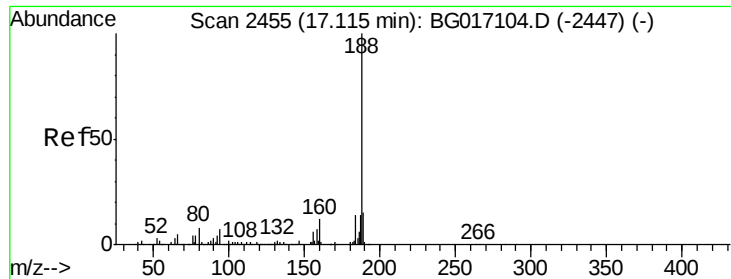


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

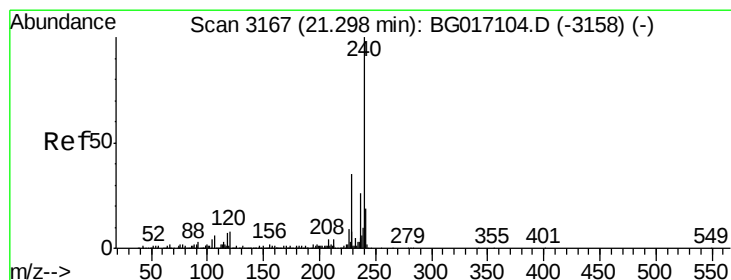
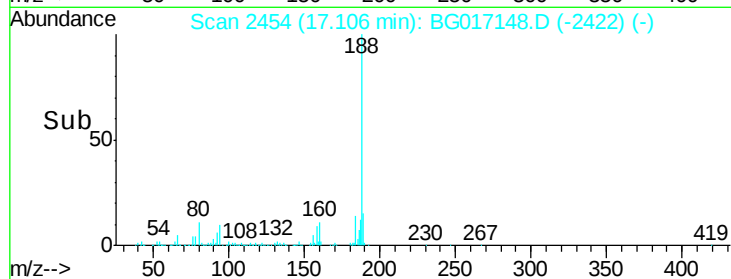
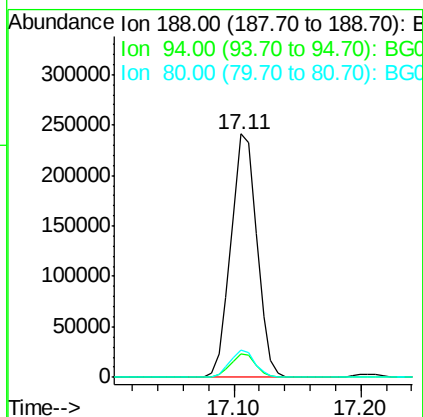
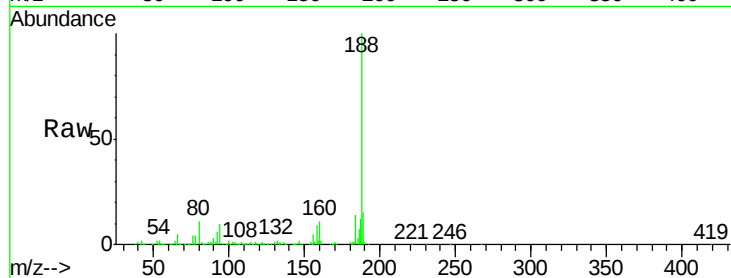




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017148.D
Acq: 14 May 2015 19:34

Instrument :
BNA_G
ClientSampleId :
PB83305BL

Tgt Ion:188 Resp: 341435
Ion Ratio Lower Upper
188 100
94 9.8 5.8 8.6#
80 11.0 6.5 9.7#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017148.D
Acq: 14 May 2015 19:34

Tgt Ion:240 Resp: 362860
Ion Ratio Lower Upper
240 100
120 11.2 6.0 9.0#
236 24.8 20.5 30.7

