

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017183.D
 Acq On : 15 May 2015 19:33
 Operator : TP/IZ
 Sample : G2234-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW10

Quant Time: May 16 00:21:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:01:34 2015
 Response via : Initial Calibration

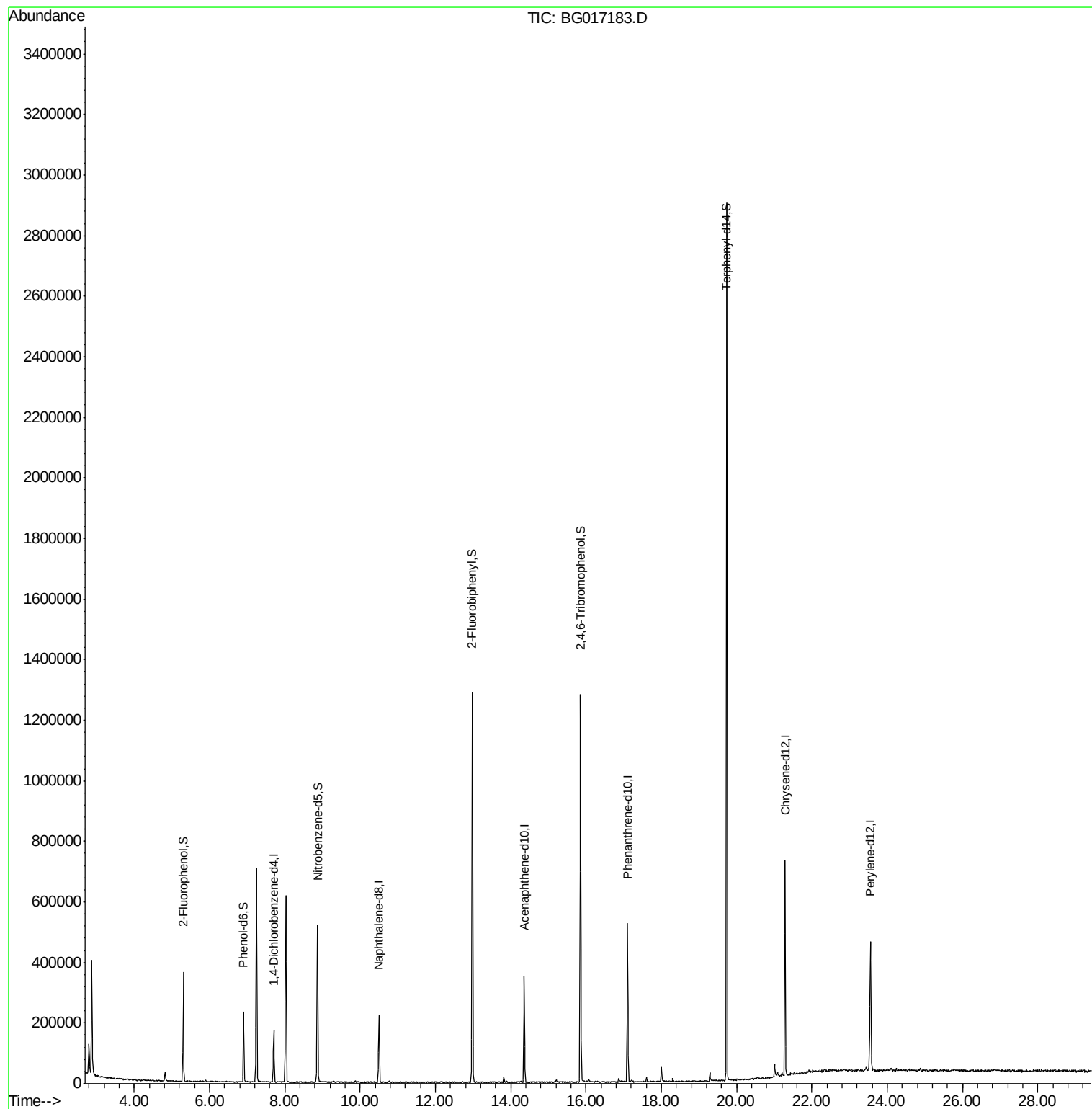
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	37321	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	164170	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	110260	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	271105	20.00	ng	0.00
75) Chrysene-d12	21.29	240	304723	20.00	ng	0.00
86) Perylene-d12	23.56	264	296534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	125430	59.63	ng	0.00
7) Phenol-d6	6.91	99	102537	34.74	ng	0.00
23) Nitrobenzene-d5	8.87	82	273289	77.72	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	177578	133.23	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	584802	77.83	ng	0.00
78) Terphenyl-d14	19.74	244	1103795	75.49	ng	0.00
Target Compounds						
9) Benzaldehyde	6.91	77	87	Below Cal	Qvalue #	6

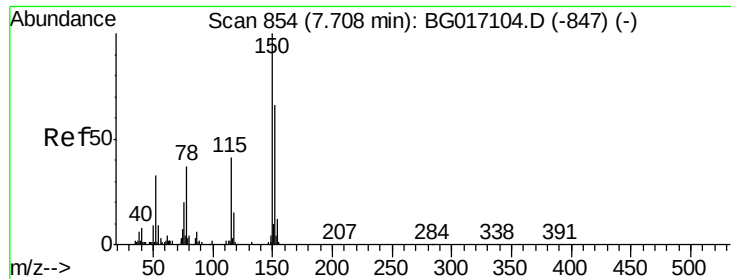
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017183.D
Acq On : 15 May 2015 19:33
Operator : TP/IZ
Sample : G2234-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW10

Quant Time: May 16 00:21:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 16 00:01:34 2015
Response via : Initial Calibration



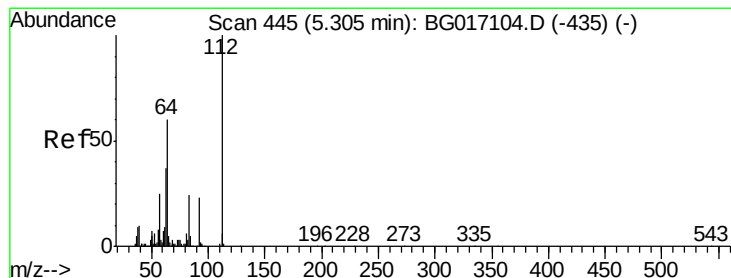
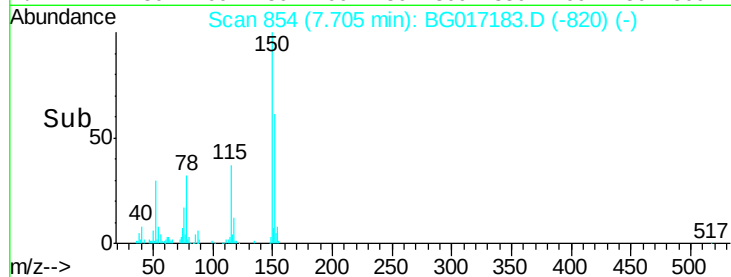
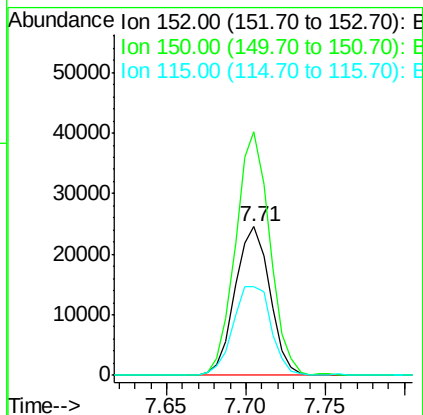
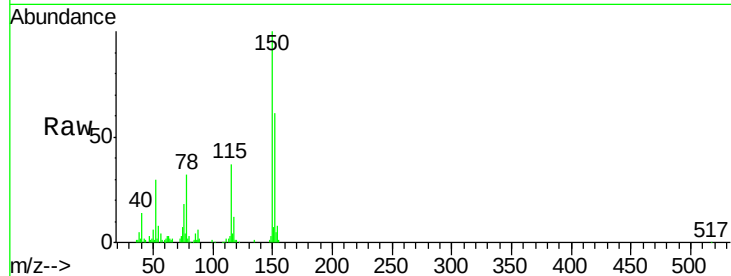


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Instrument :
BNA_G
ClientSampleId :
MW10

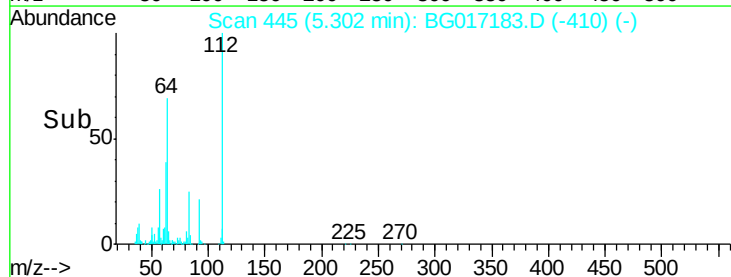
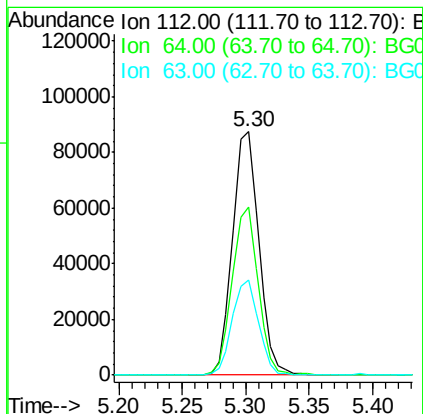
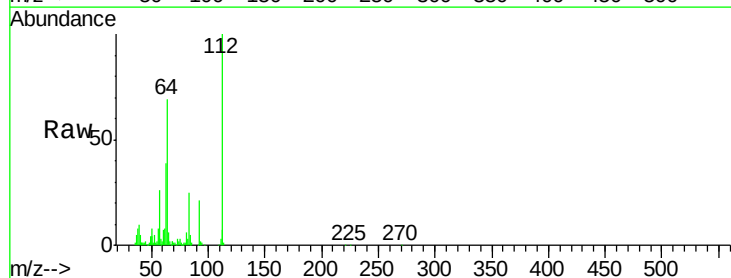
Tgt Ion:152 Resp: 37321
Ion Ratio Lower Upper
152 100
150 164.0 120.8 181.2
115 60.0 49.4 74.2

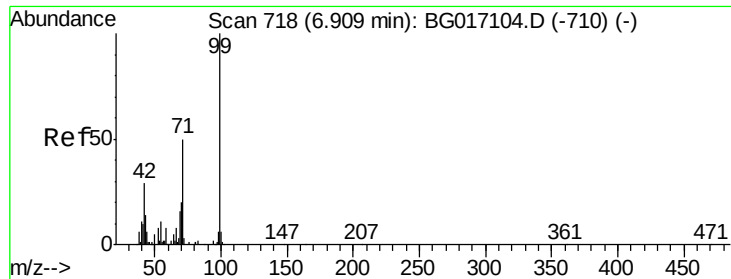


#5

2-Fluorophenol
Concen: 59.63 ng
RT: 5.30 min Scan# 445
Delta R.T. 0.01 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Tgt Ion:112 Resp: 125430
Ion Ratio Lower Upper
112 100
64 68.9 48.1 72.1
63 39.3 29.8 44.8





#7

Phenol-d6

Concen: 34.74 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017183.D

Acq: 15 May 2015 19:33

Instrument :

BNA_G

ClientSampleId :

MW10

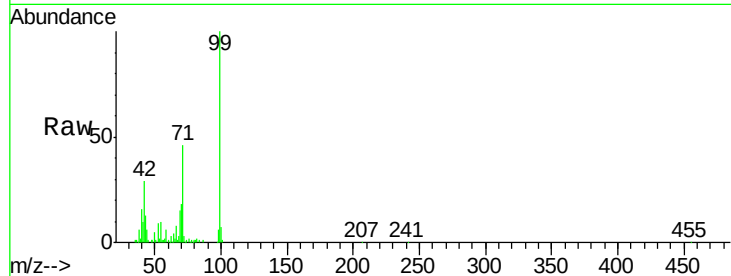
Tgt Ion: 99 Resp: 102537

Ion Ratio Lower Upper

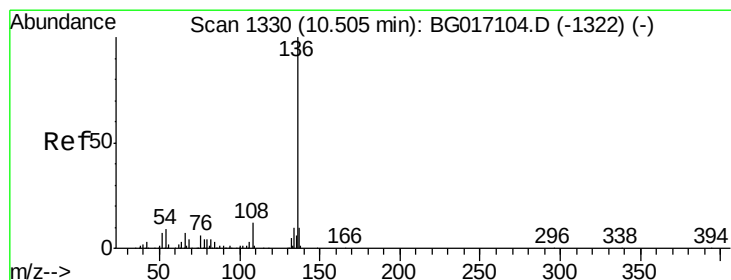
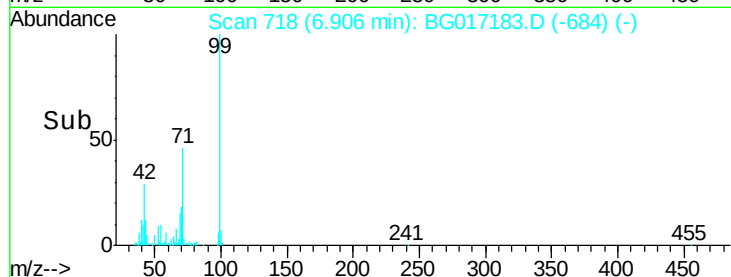
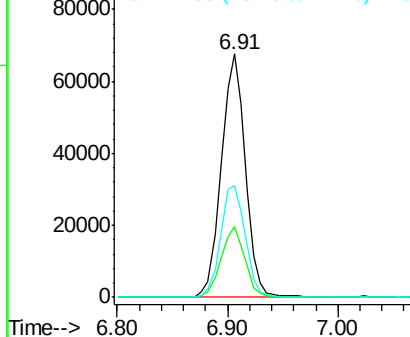
99 100

42 28.9 23.5 35.3

71 45.9 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: BG017183.D

Acq: 15 May 2015 19:33

Tgt Ion: 136 Resp: 164170

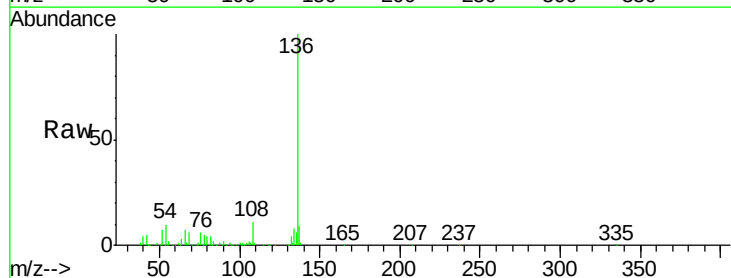
Ion Ratio Lower Upper

136 100

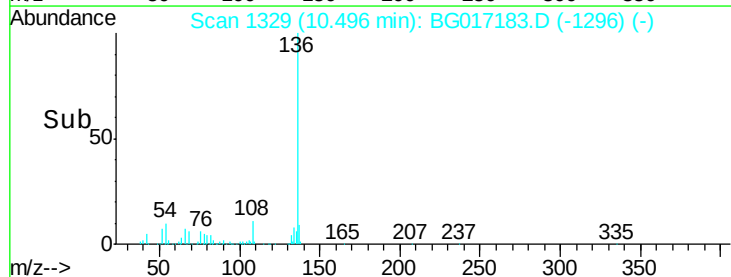
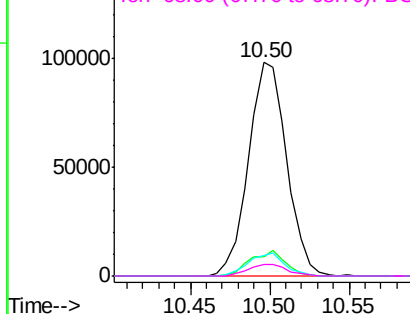
137 9.1 8.3 12.5

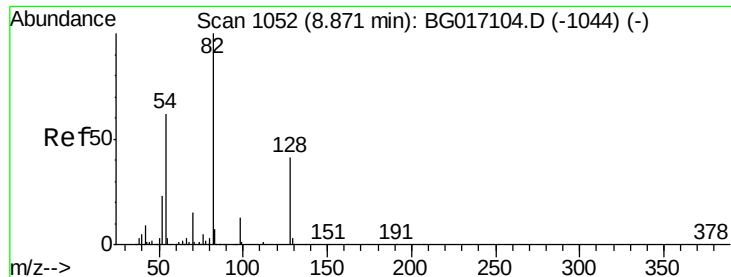
54 9.6 7.4 11.2

68 5.5 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

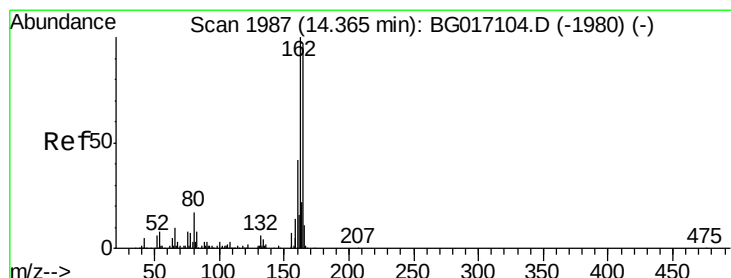
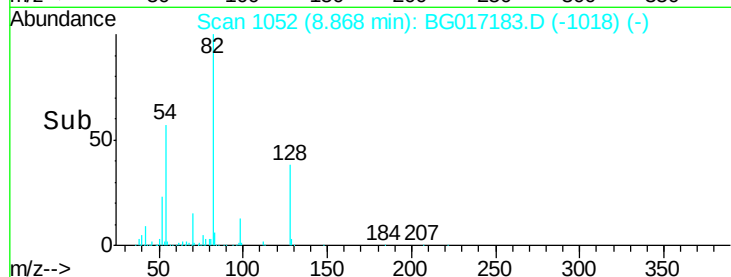
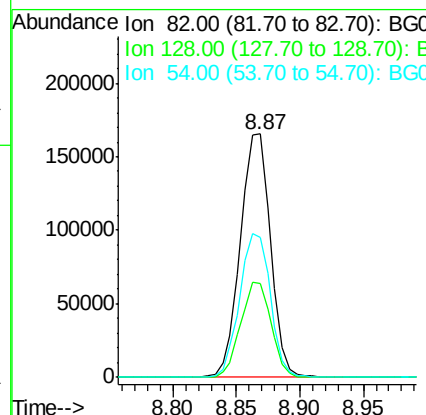
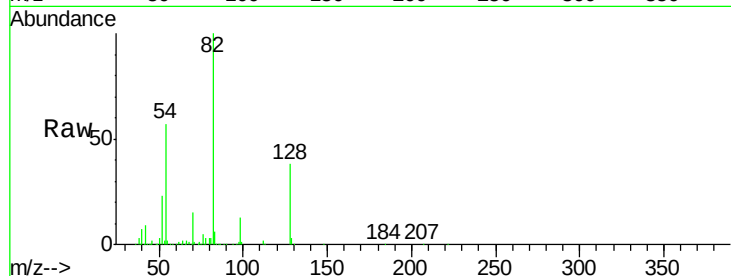




#23
 Nitrobenzene-d5
 Concen: 77.72 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017183.D
 Acq: 15 May 2015 19:33

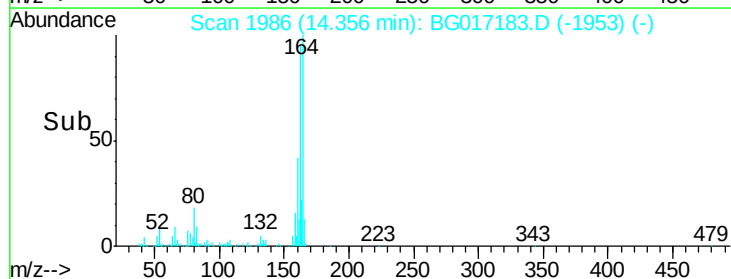
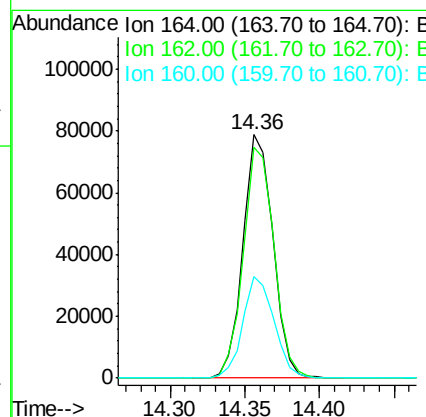
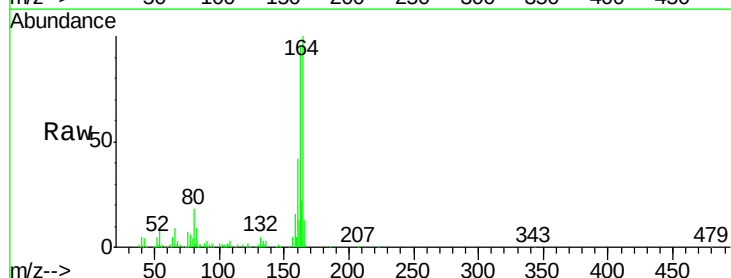
Instrument :
 BNA_G
 ClientSampleId :
 MW10

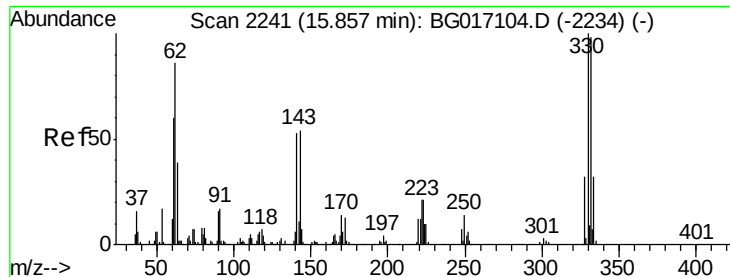
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.6	49.0
54	57.4	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG017183.D
 Acq: 15 May 2015 19:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.6	82.1	123.1
160	41.5	34.8	52.2

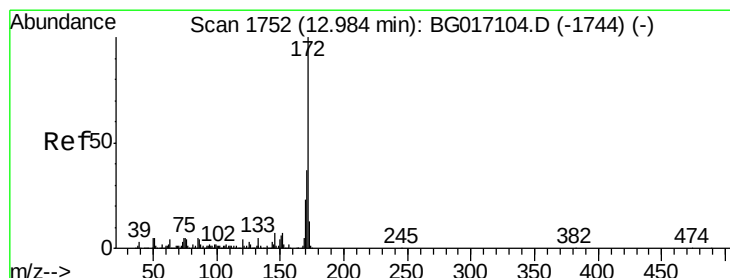
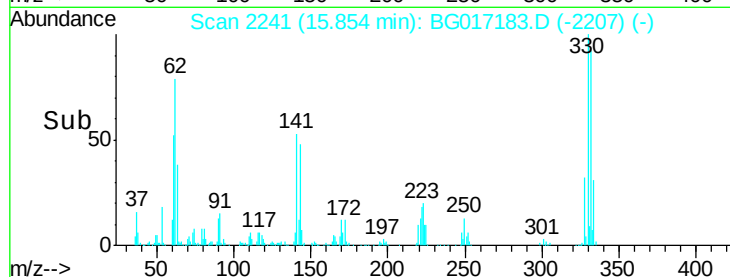
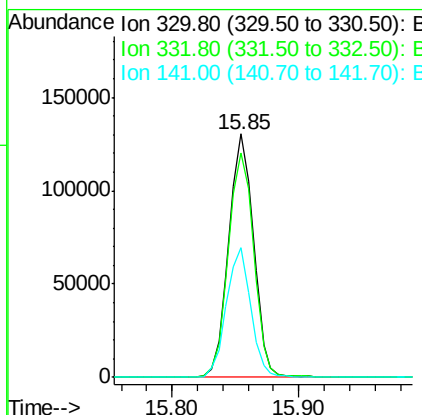
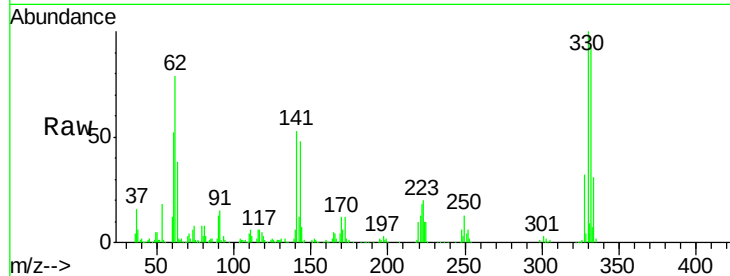




#41
 2,4,6-Tribromophenol
 Concen: 133.23 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017183.D
 Acq: 15 May 2015 19:33

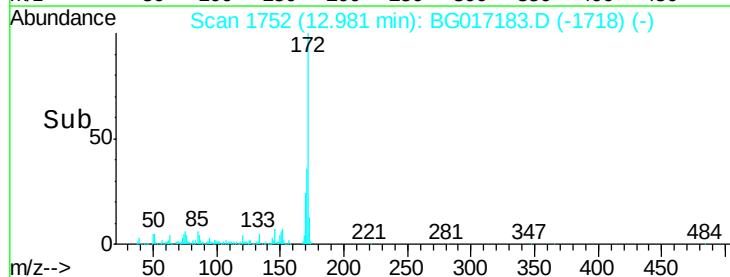
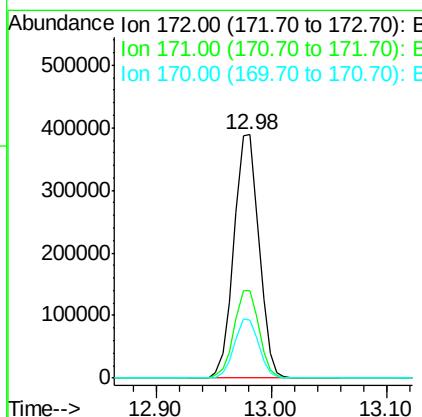
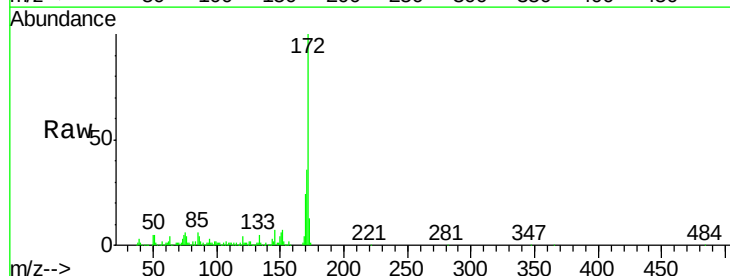
Instrument :
 BNA_G
 ClientSampleId :
 MW10

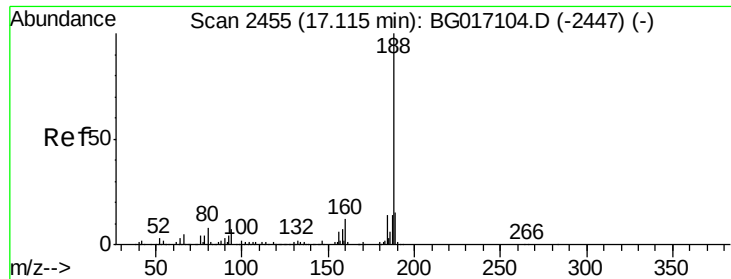
Tgt Ion:330 Resp: 177578
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.9 115.3
 141 52.1 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 77.83 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017183.D
 Acq: 15 May 2015 19:33

Tgt Ion:172 Resp: 584802
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 24.0 18.4 27.6

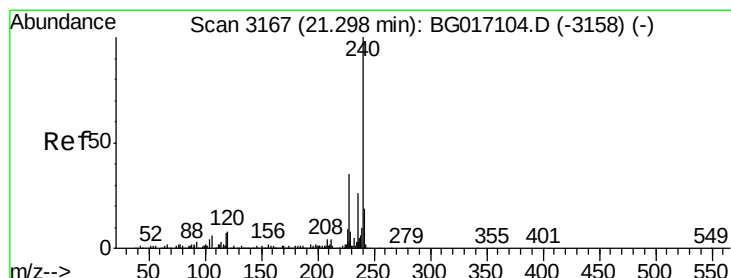
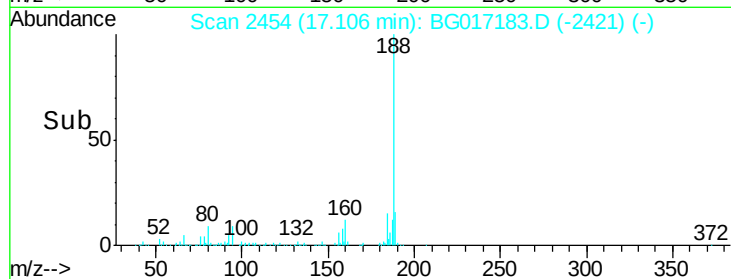
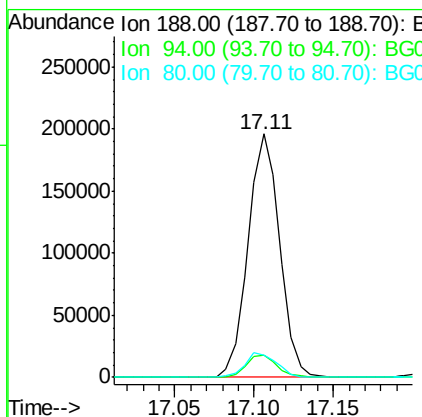
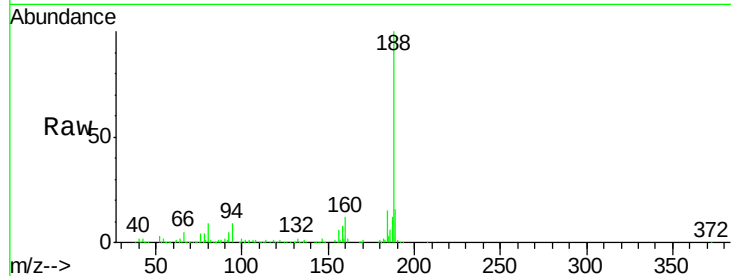




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

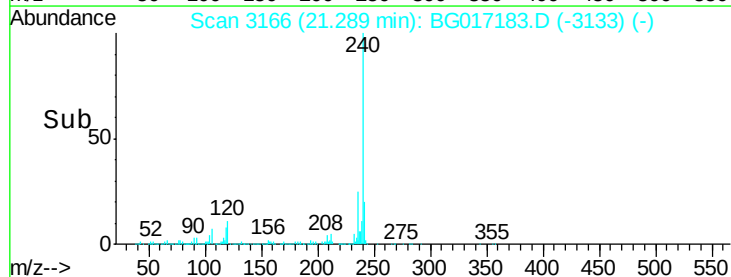
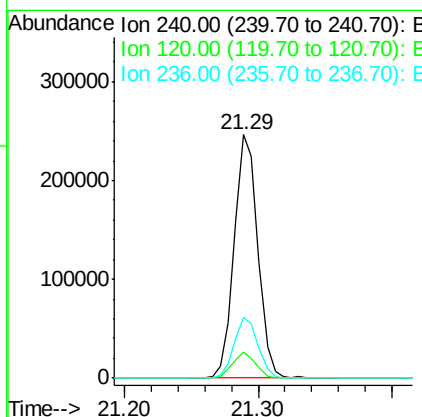
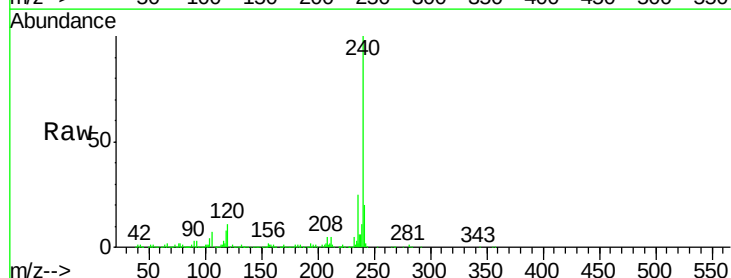
Instrument :
BNA_G
ClientSampled :
MW10

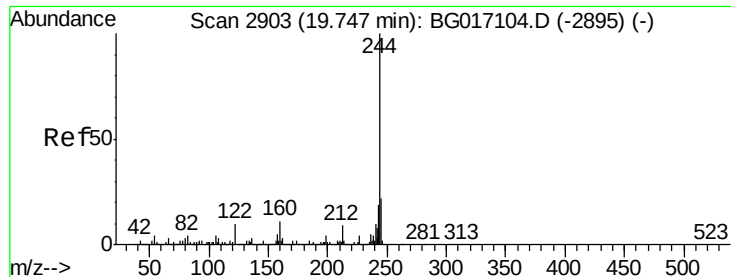
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	5.8	8.6#
80	9.3	6.5	9.7



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	6.0	9.0#
236	25.0	20.5	30.7





#78

Terphenyl-d14

Concen: 75.49 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG017183.D

Acq: 15 May 2015 19:33

Instrument :

BNA_G

ClientSampleId :

MW10

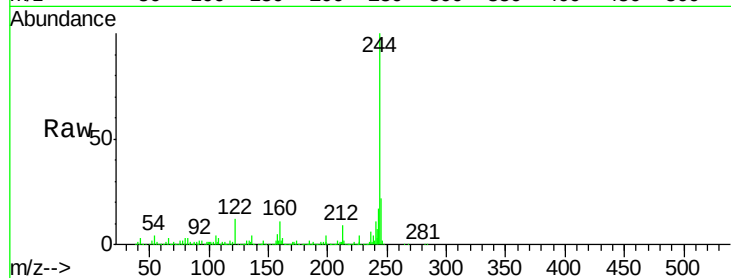
Tgt Ion:244 Resp: 1103795

Ion Ratio Lower Upper

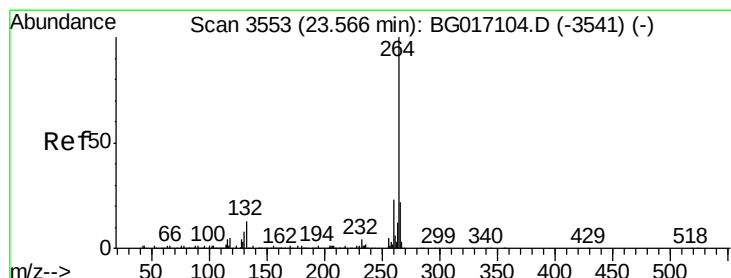
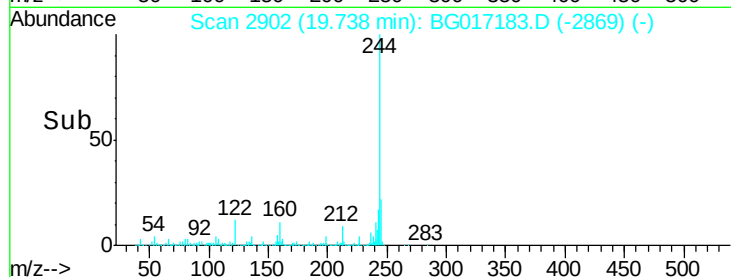
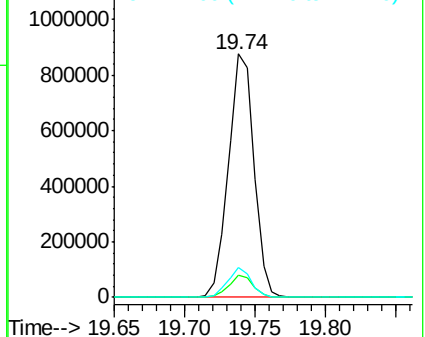
244 100

212 9.1 7.0 10.4

122 12.2 8.4 12.6



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: 23.56 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG017183.D

Acq: 15 May 2015 19:33

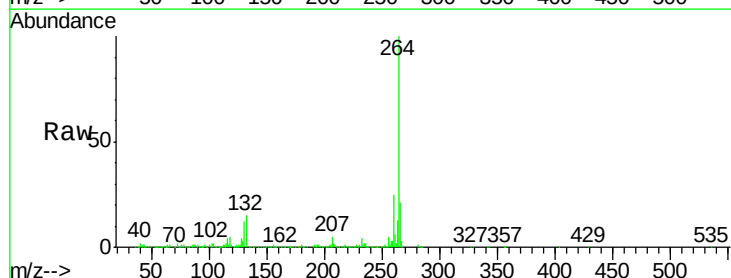
Tgt Ion:264 Resp: 296534

Ion Ratio Lower Upper

264 100

260 24.6 18.0 27.0

265 20.8 17.4 26.0



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

