

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016719.D
 Acq On : 25 Apr 2015 15:57
 Operator : TP/IZ
 Sample : G1988-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-15

Quant Time: Apr 27 01:44:15 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	58445	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	252585	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	152608	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	320616	20.00	ng	0.00
75) Chrysene-d12	21.18	240	301659	20.00	ng	0.00
86) Perylene-d12	23.39	264	273969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	190766	52.97	ng	0.00
7) Phenol-d6	6.79	99	160827	31.83	ng	0.00
23) Nitrobenzene-d5	8.75	82	310341	77.64	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	139903	123.58	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	743545	78.28	ng	0.00
78) Terphenyl-d14	19.63	244	729305	55.69	ng	0.00

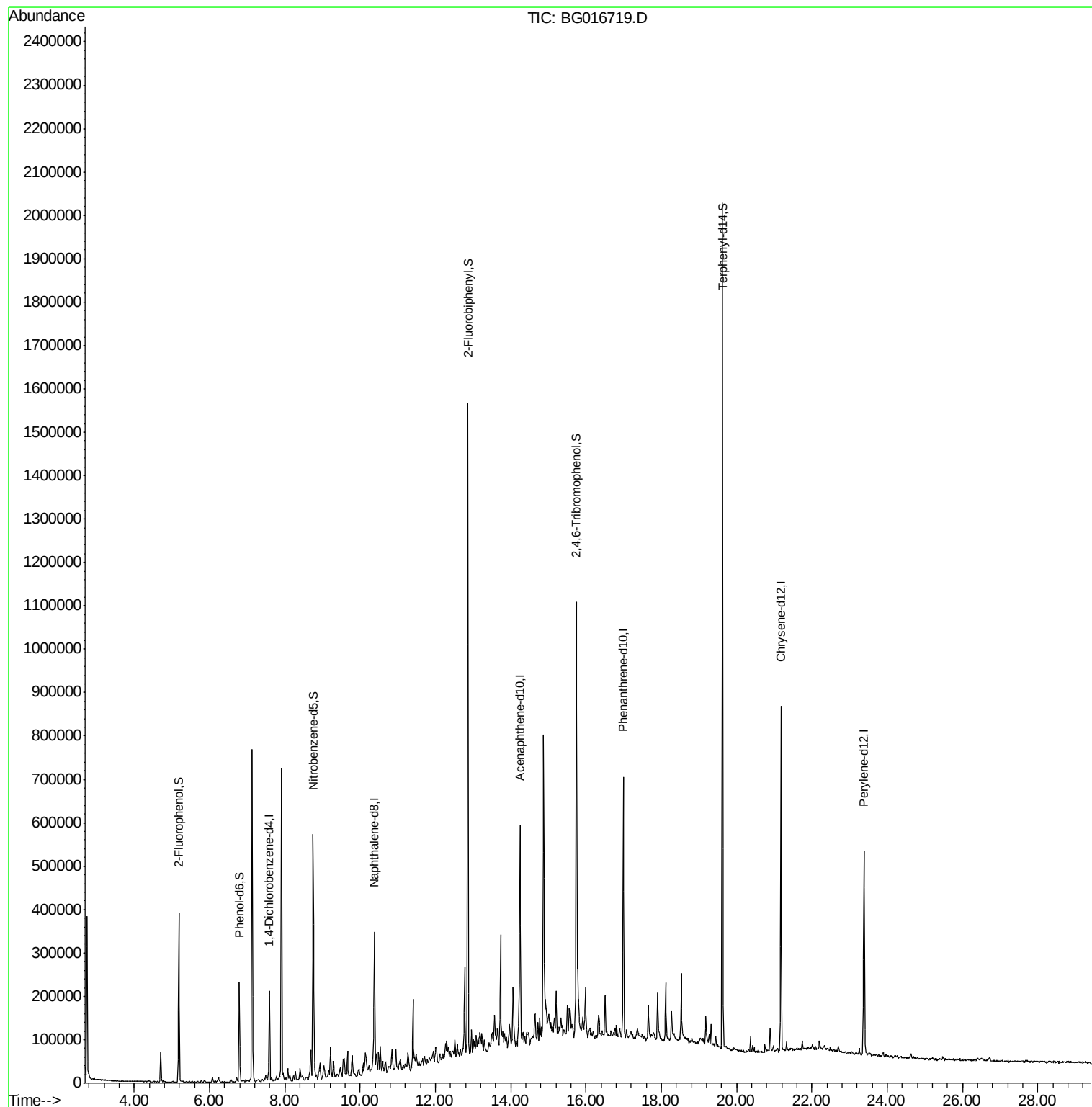
Target Compounds Qvalue

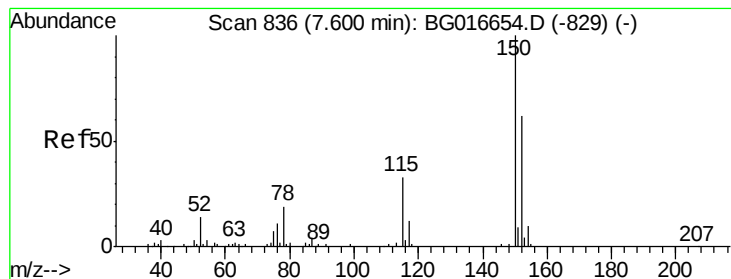
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016719.D
Acq On : 25 Apr 2015 15:57
Operator : TP/IZ
Sample : G1988-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

Quant Time: Apr 27 01:44:15 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: BG016719.D

Acq: 25 Apr 2015 15:57

Instrument :

BNA_G

ClientSampleId :

MW-15

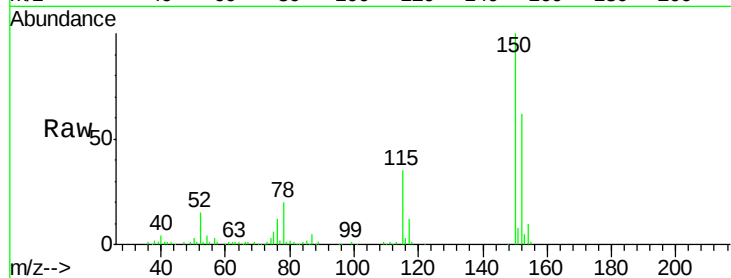
Tot Ion:152 Resp: 58445

Ion Ratio Lower Upper

152 100

150 161.0 129.6 194.4

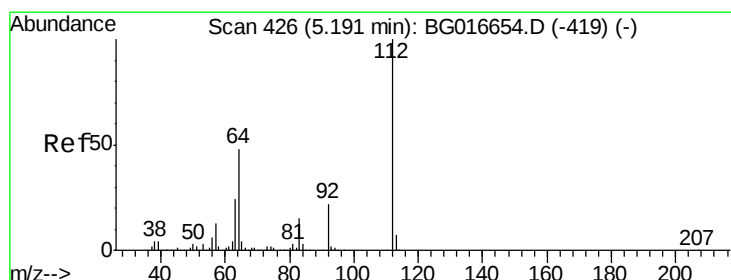
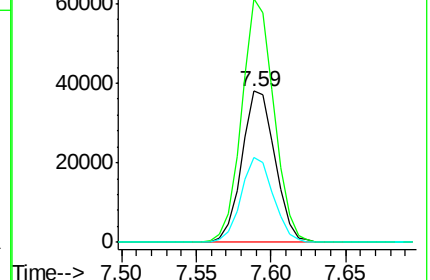
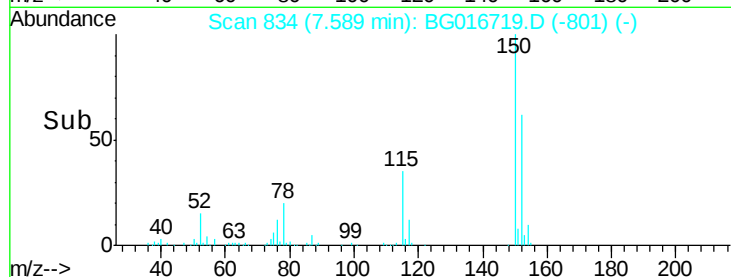
115 56.2 43.0 64.6



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: 52.97 ng

RT: 5.19 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG016719.D

Acq: 25 Apr 2015 15:57

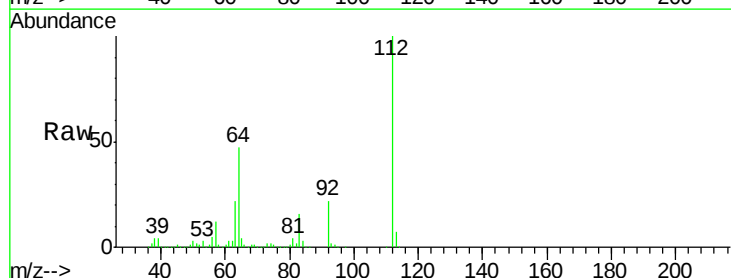
Tgt Ion:112 Resp: 190766

Ion Ratio Lower Upper

112 100

64 46.5 38.3 57.5

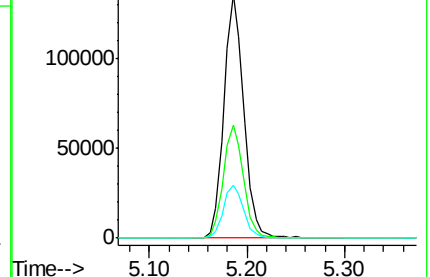
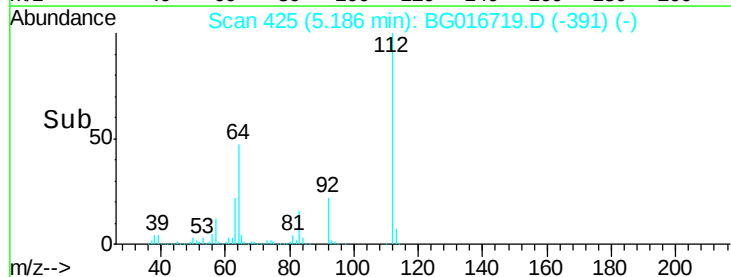
63 21.9 18.9 28.3

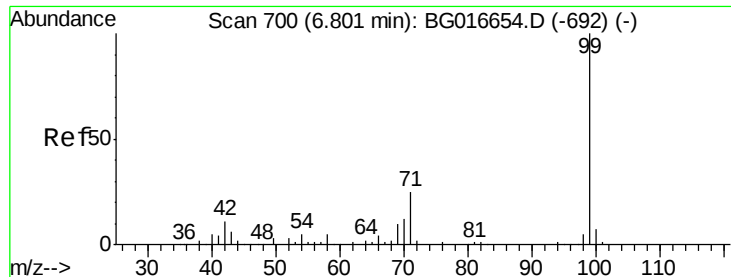


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 31.83 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG016719.D

Acq: 25 Apr 2015 15:57

Instrument :

BNA_G

ClientSampled :

MW-15

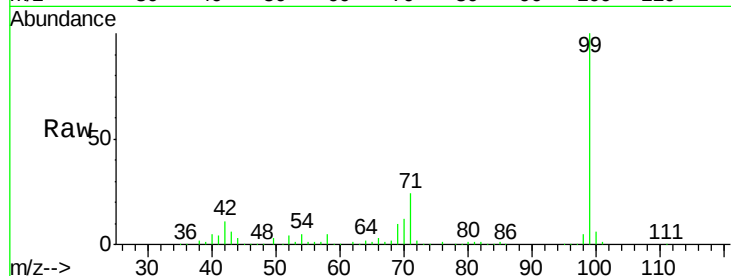
Tot Ion: 99 Resp: 160827

Ion Ratio Lower Upper

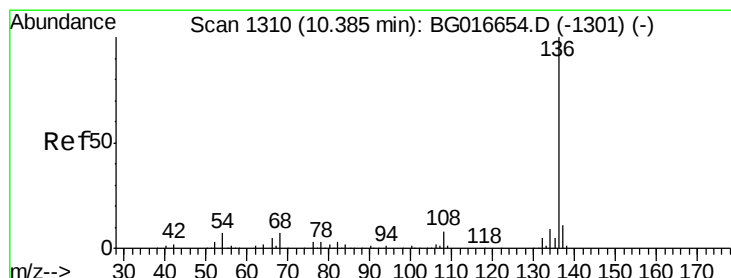
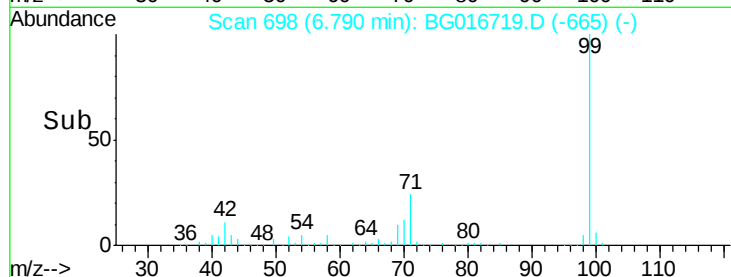
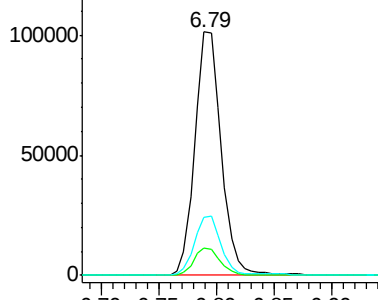
99 100

42 11.3 8.8 13.2

71 24.1 19.9 29.9



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: 10.38 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BG016719.D

Acq: 25 Apr 2015 15:57

Tgt Ion: 136 Resp: 252585

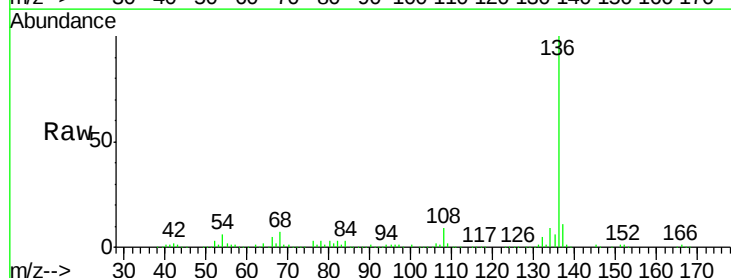
Ion Ratio Lower Upper

136 100

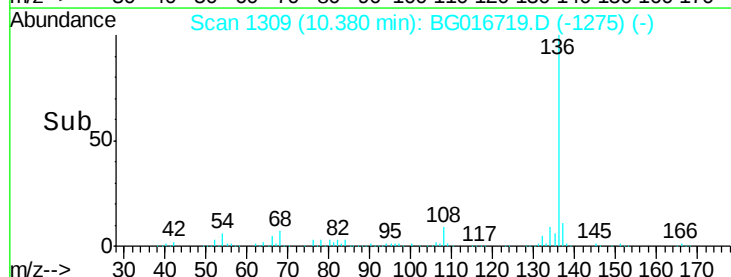
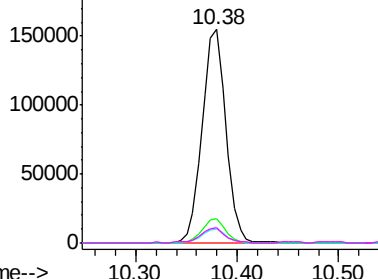
137 11.2 8.5 12.7

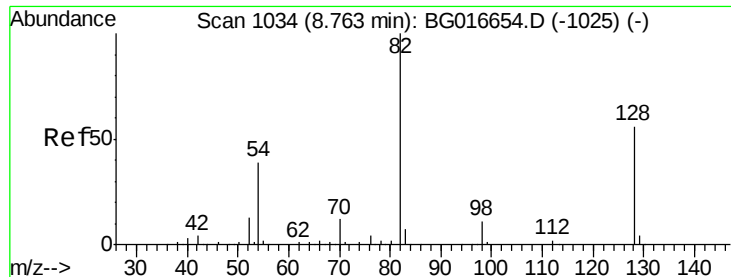
54 6.4 5.4 8.2

68 6.9 5.2 7.8



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

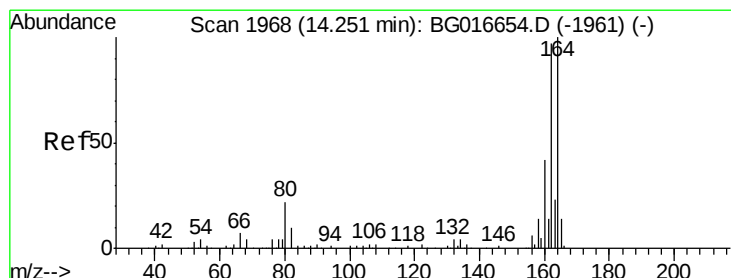
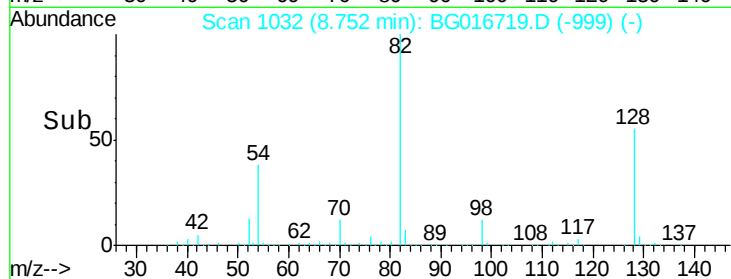
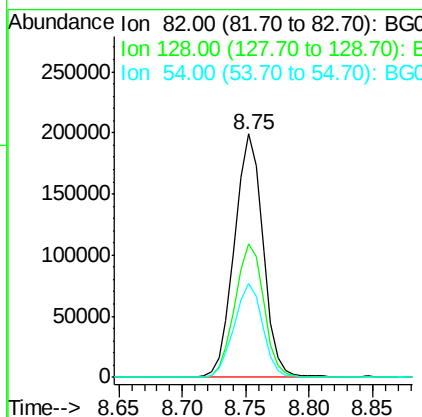
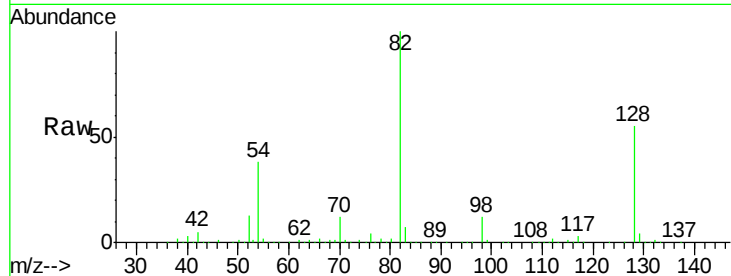




#23
Nitrobenzene-d5
Concen: 77.64 ng
RT: 8.75 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG016719.D
Acq: 25 Apr 2015 15:57

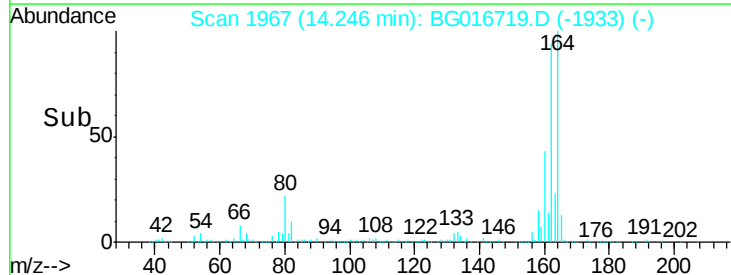
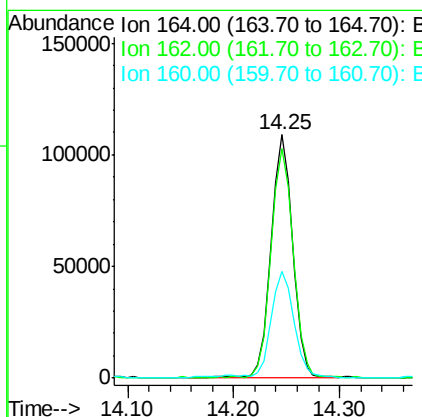
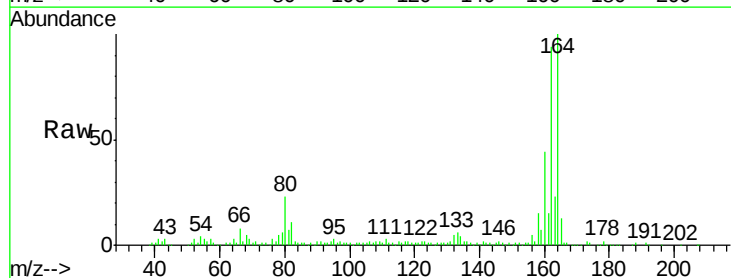
Instrument :
BNA_G
ClientSampled :
MW-15

Tot Ion: 82 Resp: 310341
Ion Ratio Lower Upper
82 100
128 54.7 44.7 67.1
54 38.4 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: BG016719.D
Acq: 25 Apr 2015 15:57

Tgt Ion:164 Resp: 152608
Ion Ratio Lower Upper
164 100
162 94.3 77.3 115.9
160 43.8 33.7 50.5

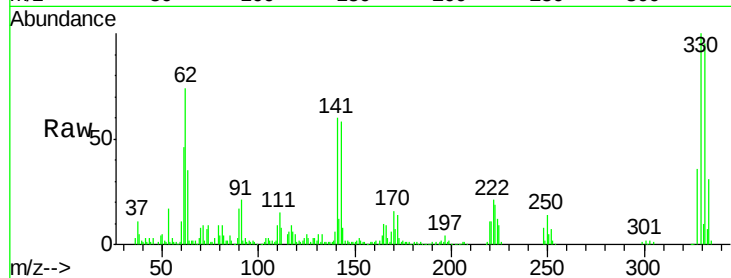




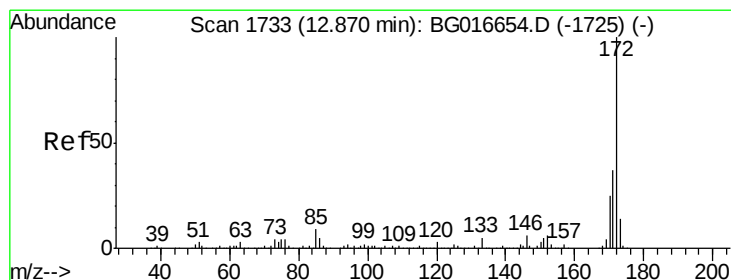
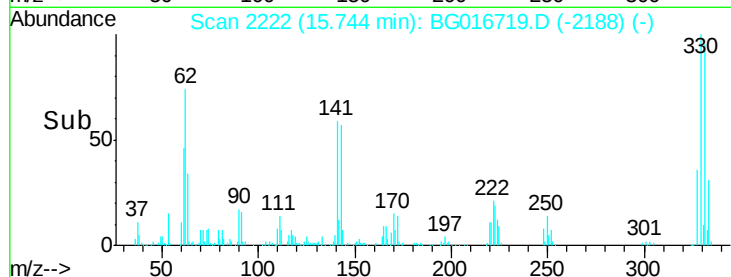
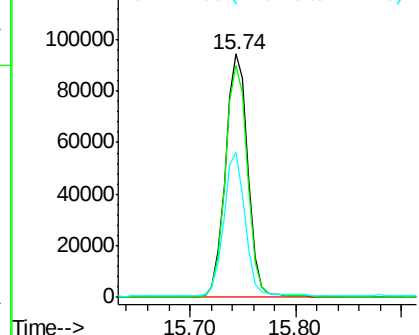
#41
 2,4,6-Tribromophenol
 Concen: 123.58 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG016719.D
 Acq: 25 Apr 2015 15:57

Instrument :
 BNA_G
 ClientSampleId :
 MW-15

Tot Ion:330 Resp: 139903
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.2 114.4
 141 56.7 43.0 64.6

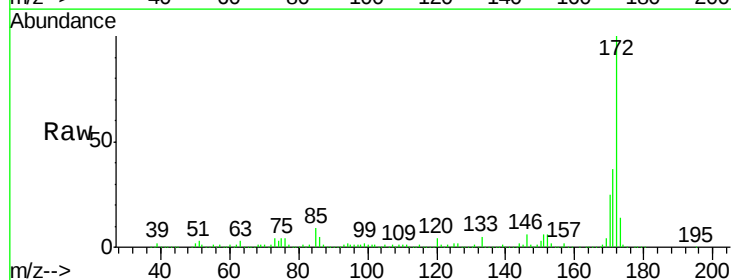


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

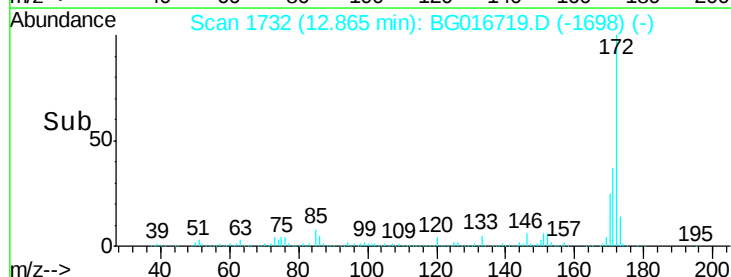
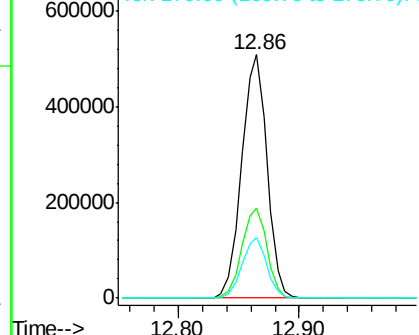


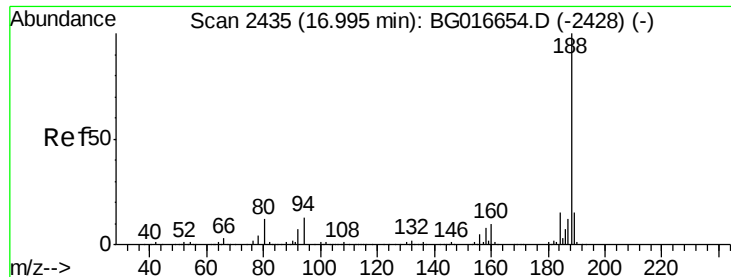
#44
 2-Fluorobiphenyl
 Concen: 78.28 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016719.D
 Acq: 25 Apr 2015 15:57

Tgt Ion:172 Resp: 743545
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.9 44.9
 170 24.7 19.8 29.8



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

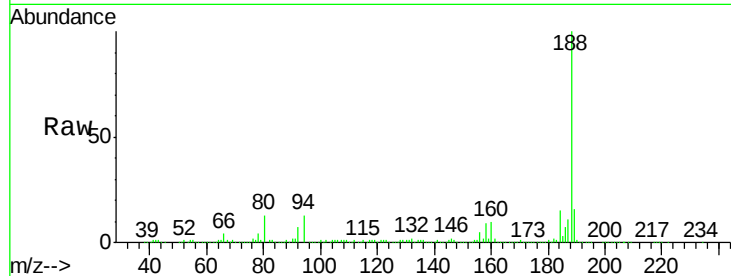




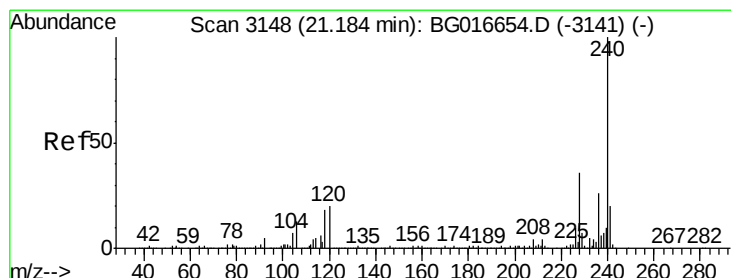
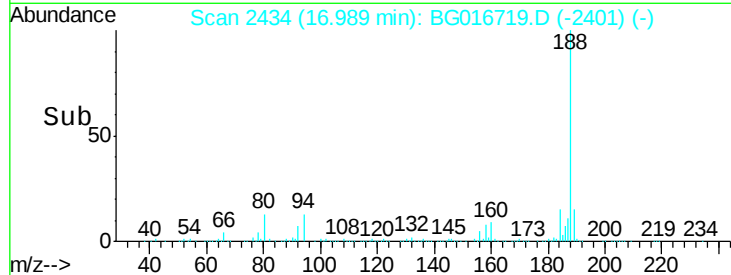
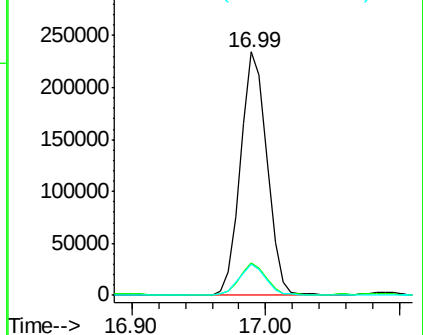
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG016719.D
Acq: 25 Apr 2015 15:57

Instrument :
BNA_G
ClientSampleId :
MW-15

Tot Ion:188 Resp: 320616
Ion Ratio Lower Upper
188 100
94 13.2 10.7 16.1
80 12.9 9.9 14.9

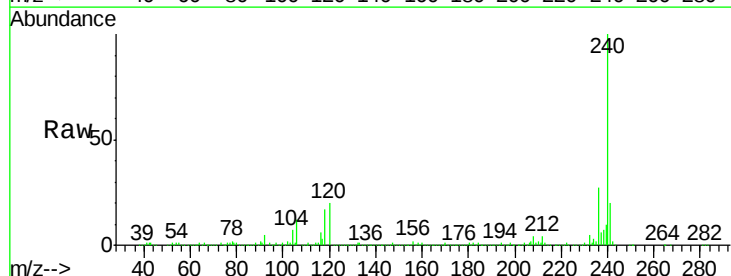


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

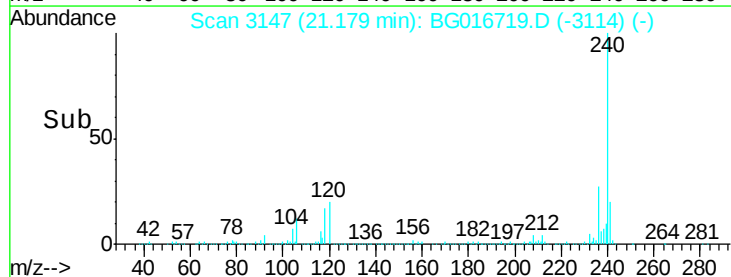
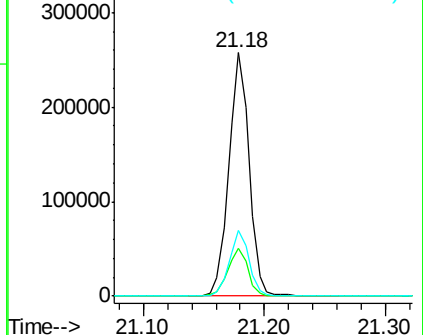


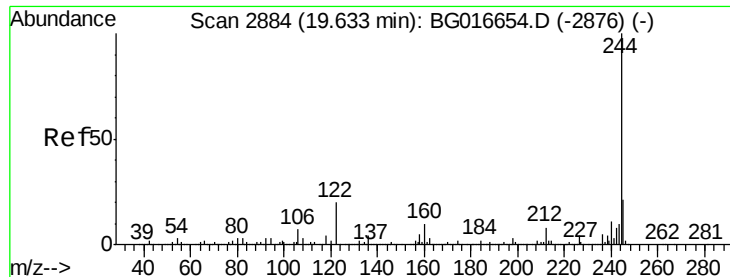
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG016719.D
Acq: 25 Apr 2015 15:57

Tgt Ion:240 Resp: 301659
Ion Ratio Lower Upper
240 100
120 19.6 16.3 24.5
236 27.2 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: 55.69 ng

RT: 19.63 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG016719.D

Acq: 25 Apr 2015 15:57

Instrument :

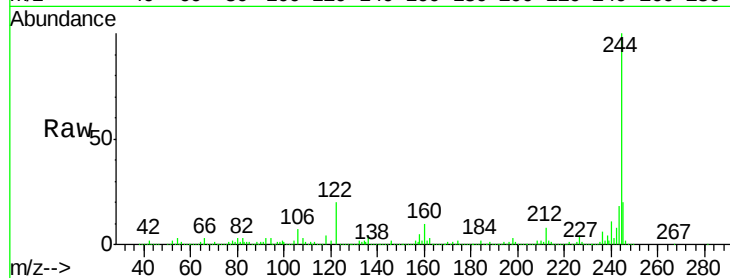
BNA_G

ClientSampleId :

MW-15

Tot Ion:244 Resp: 729305

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	20.0	15.9	23.9

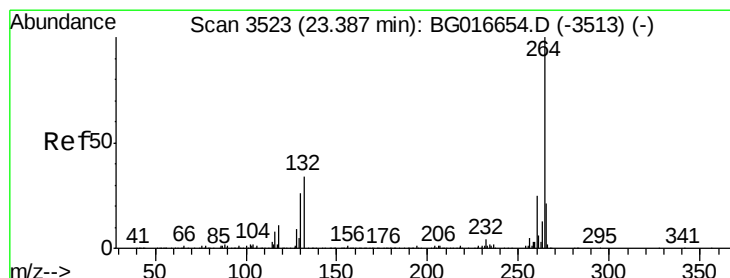
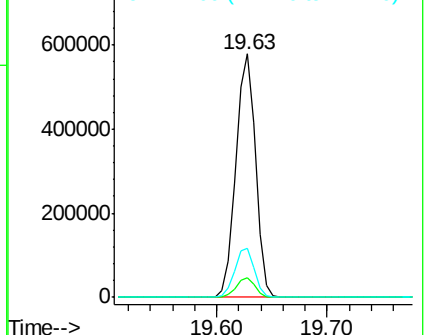
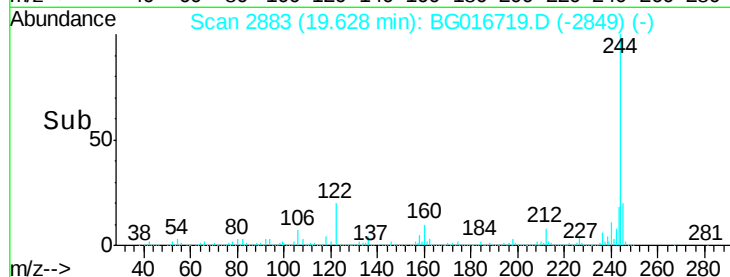


Abundance

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: 23.39 min Scan# 3523

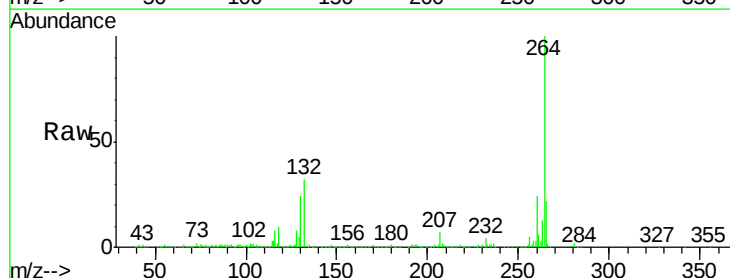
Delta R.T. 0.00 min

Lab File: BG016719.D

Acq: 25 Apr 2015 15:57

Tgt Ion:264 Resp: 273969

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	21.6	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

