

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017676.D
 Acq On : 13 Jun 2015 16:31
 Operator : TP/IZ
 Sample : PB83969BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83969BL

Quant Time: Jun 15 05:45:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	16717	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	60978	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	50263	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	146687	20.00	ng	0.00
75) Chrysene-d12	21.17	240	211160	20.00	ng	0.00
86) Perylene-d12	23.36	264	210743	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	13783	15.97	ng	0.00
7) Phenol-d6	6.73	99	17018	13.46	ng	0.00
23) Nitrobenzene-d5	8.70	82	9978	6.87	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	9336	10.76	ng	0.01
44) 2-Fluorobiphenyl	12.82	172	31727	8.73	ng	0.00
78) Terphenyl-d14	19.61	244	87128	8.61	ng	0.00

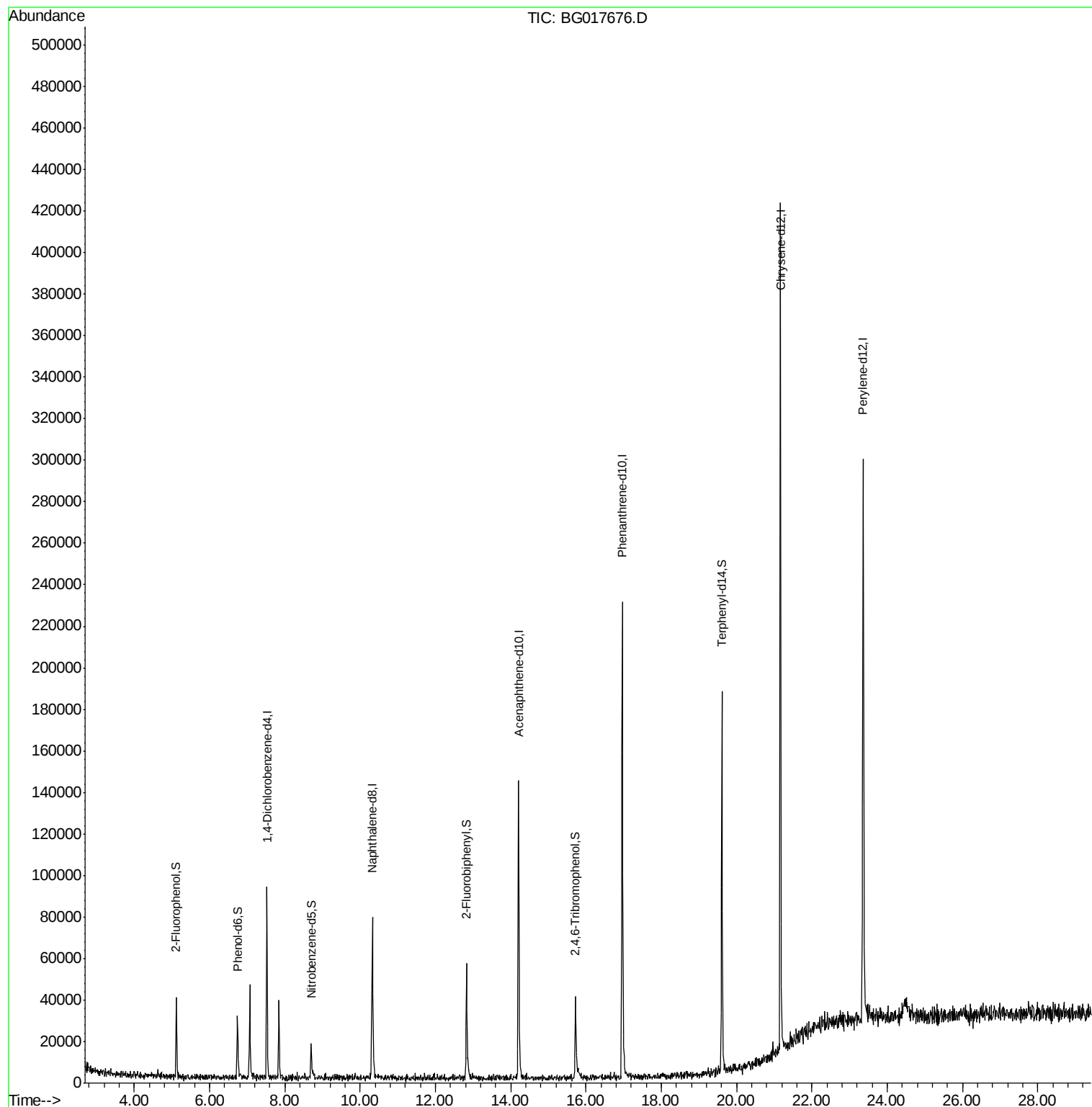
Target Compounds	Qvalue
------------------	--------

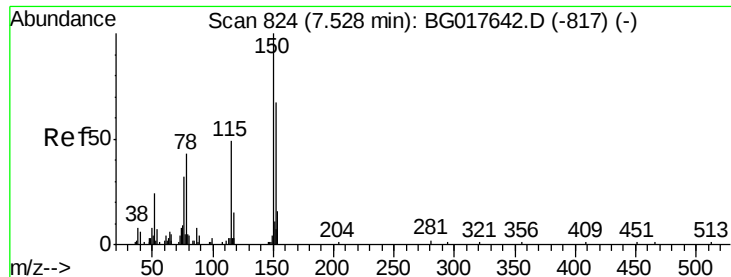
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017676.D
Acq On : 13 Jun 2015 16:31
Operator : TP/IZ
Sample : PB83969BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83969BL

Quant Time: Jun 15 05:45:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG017676.D

Acq: 13 Jun 2015 16:31

Instrument :

BNA_G

ClientSampleId :

PB83969BL

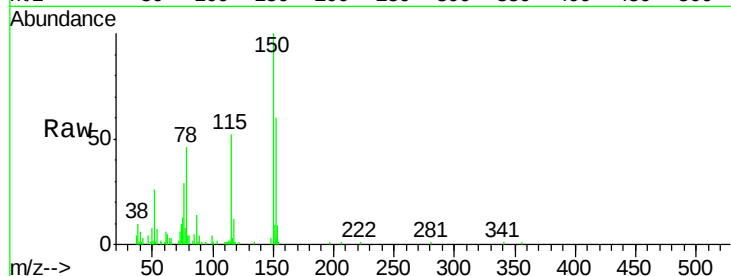
Tgt Ion:152 Resp: 16717

Ion Ratio Lower Upper

152 100

150 166.1 119.4 179.0

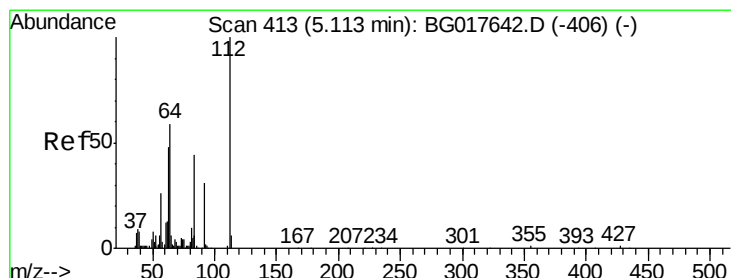
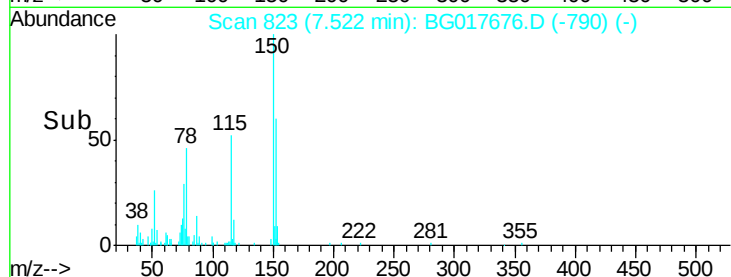
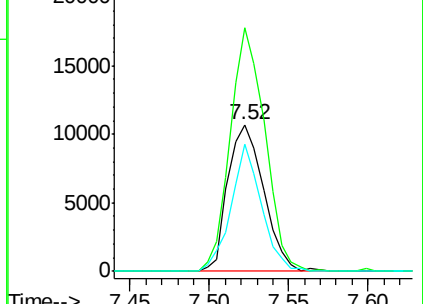
115 86.7 58.2 87.2



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: 15.97 ng

RT: 5.11 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG017676.D

Acq: 13 Jun 2015 16:31

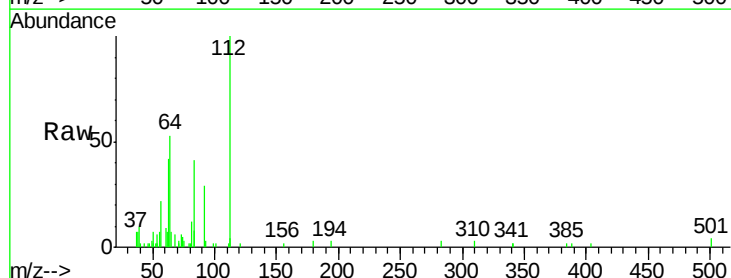
Tgt Ion:112 Resp: 13783

Ion Ratio Lower Upper

112 100

64 53.3 47.0 70.6

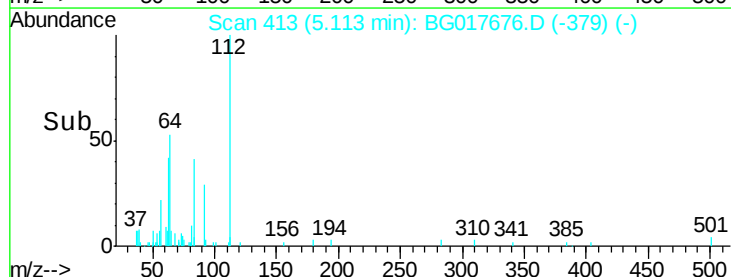
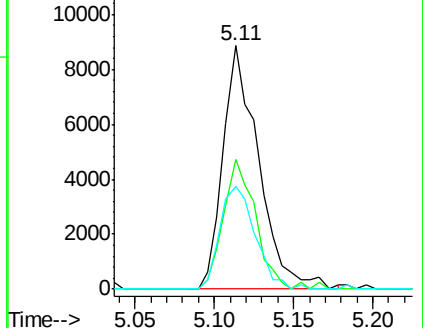
63 42.4 38.6 58.0

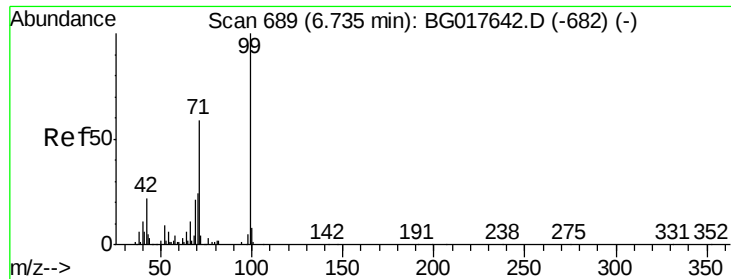


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 13.46 ng

RT: 6.73 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG017676.D

Acq: 13 Jun 2015 16:31

Instrument :

BNA_G

ClientSampleId :

PB83969BL

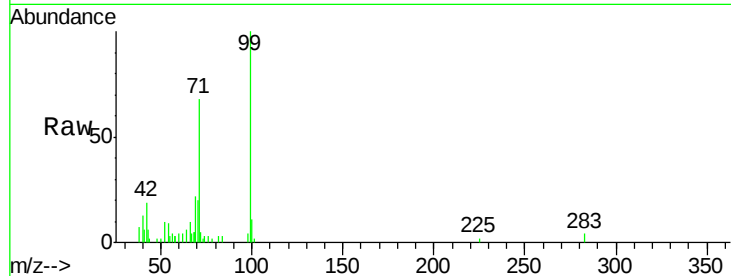
Tgt Ion: 99 Resp: 17018

Ion Ratio Lower Upper

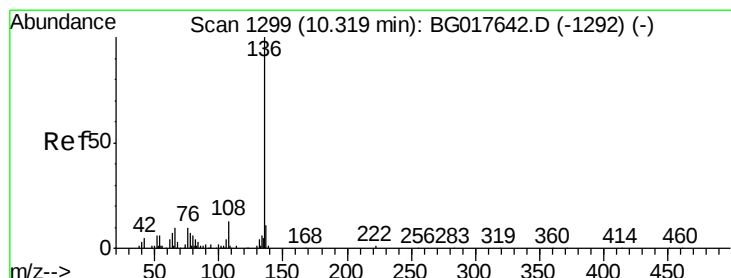
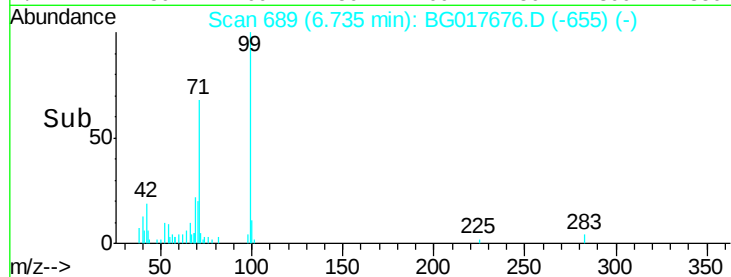
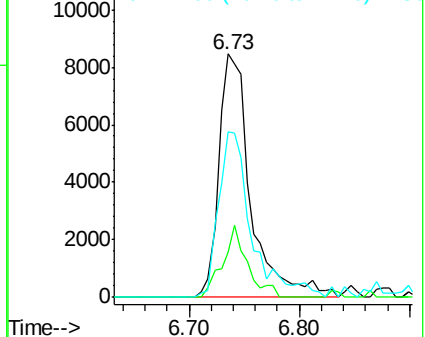
99 100

42 18.8 17.4 26.2

71 67.9 47.4 71.0



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: 10.32 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BG017676.D

Acq: 13 Jun 2015 16:31

Tgt Ion: 136 Resp: 60978

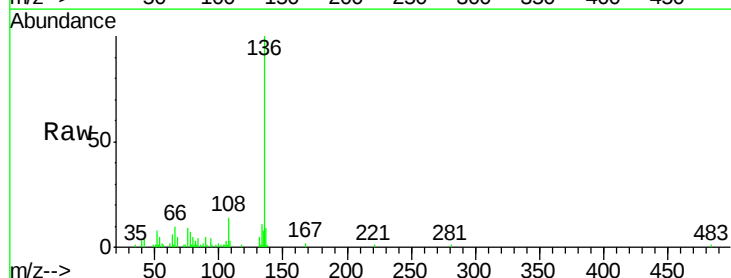
Ion Ratio Lower Upper

136 100

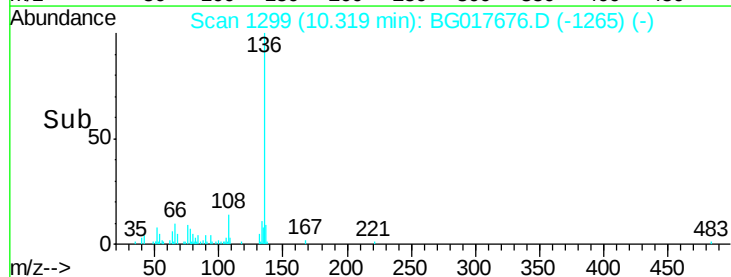
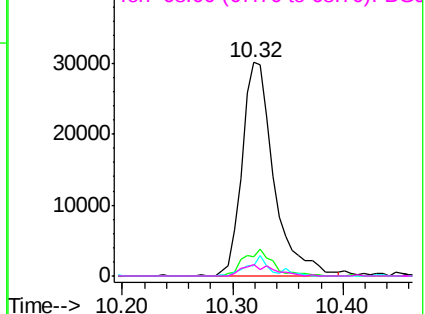
137 8.8 8.7 13.1

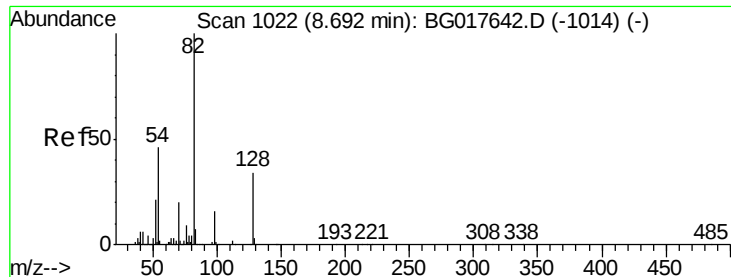
54 4.8 4.7 7.1

68 5.4 2.4 3.6#



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

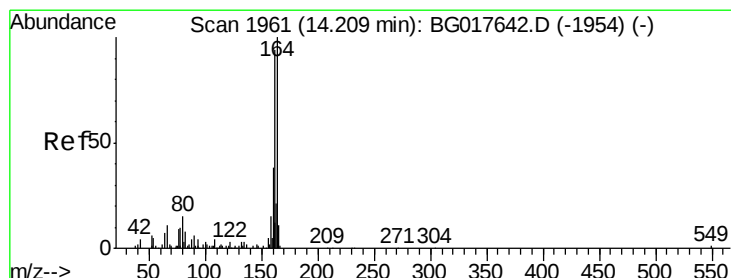
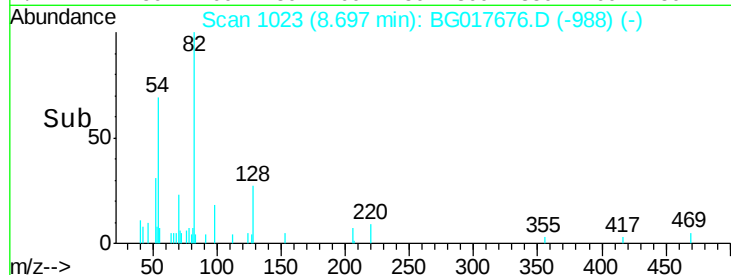
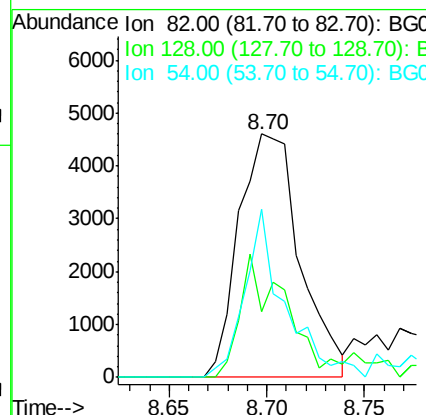
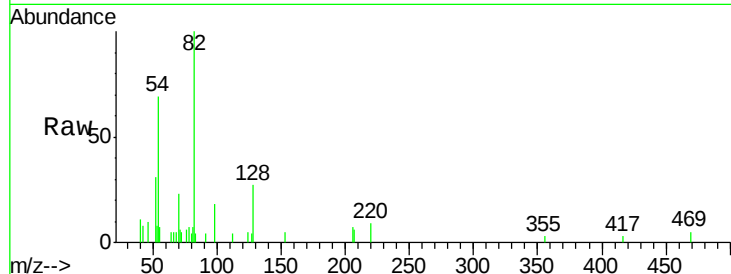




#23
Nitrobenzene-d5
Concen: 6.87 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG017676.D
Acq: 13 Jun 2015 16:31

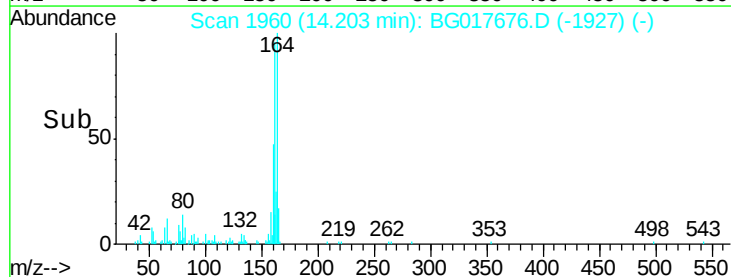
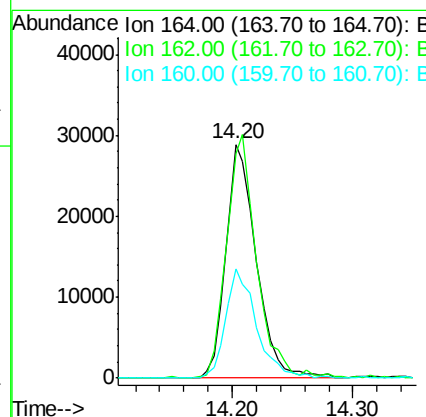
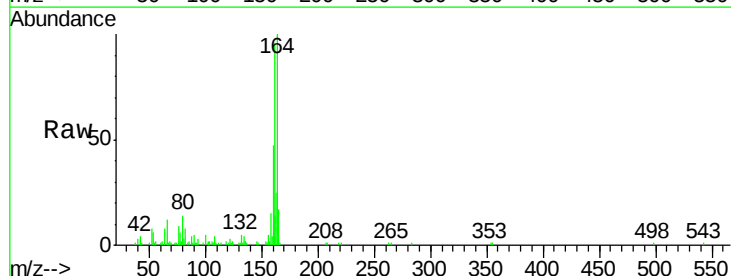
Instrument :
BNA_G
ClientSampleId :
PB83969BL

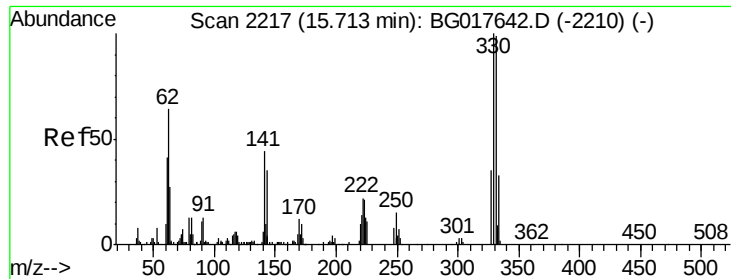
Tgt Ion: 82 Resp: 9978
Ion Ratio Lower Upper
82 100
128 27.1 27.3 40.9#
54 68.9 37.0 55.4#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG017676.D
Acq: 13 Jun 2015 16:31

Tgt Ion: 164 Resp: 50263
Ion Ratio Lower Upper
164 100
162 96.2 75.0 112.4
160 46.8 30.3 45.5#

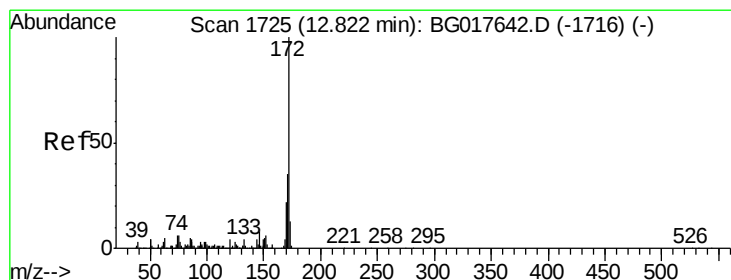
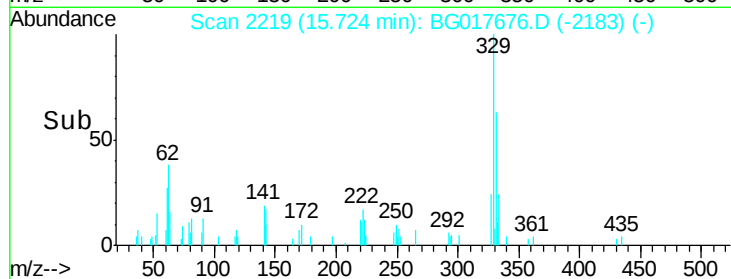
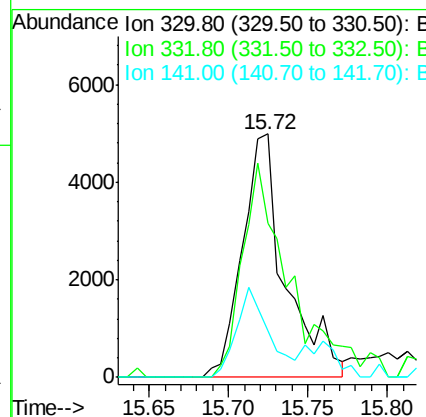
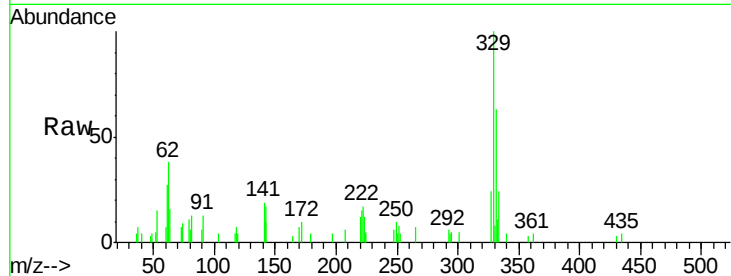




#41
 2,4,6-Tribromophenol
 Concen: 10.76 ng
 RT: 15.72 min Scan# 2219
 Delta R.T. 0.01 min
 Lab File: BG017676.D
 Acq: 13 Jun 2015 16:31

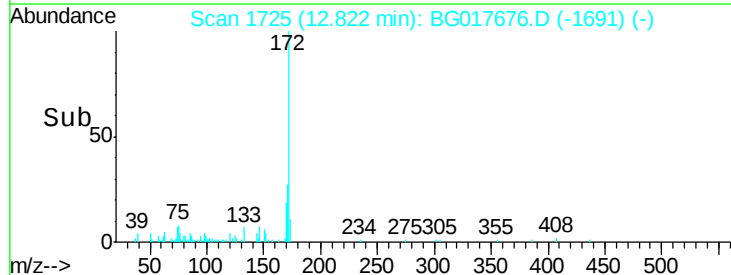
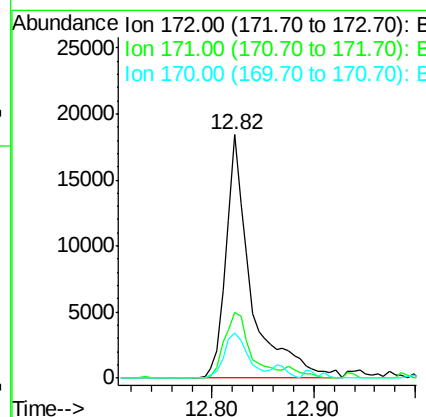
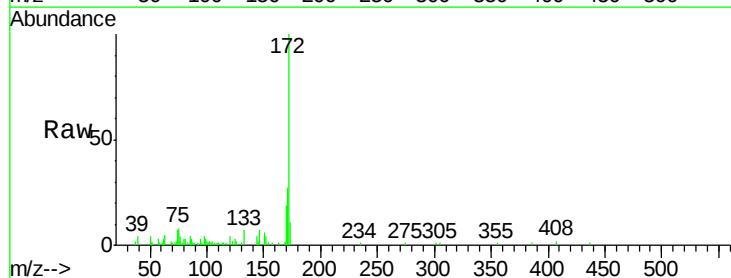
Instrument :
 BNA_G
 ClientSampled :
 PB83969BL

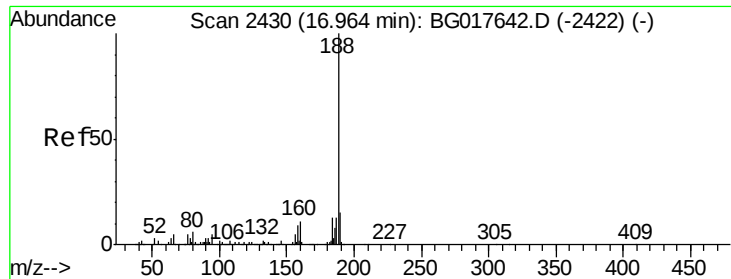
Tgt Ion:330 Resp: 9336
 Ion Ratio Lower Upper
 330 100
 332 99.8 76.6 114.8
 141 28.2 34.6 51.8#



#44
 2-Fluorobiphenyl
 Concen: 8.73 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG017676.D
 Acq: 13 Jun 2015 16:31

Tgt Ion:172 Resp: 31727
 Ion Ratio Lower Upper
 172 100
 171 26.8 28.2 42.2#
 170 18.6 17.4 26.2

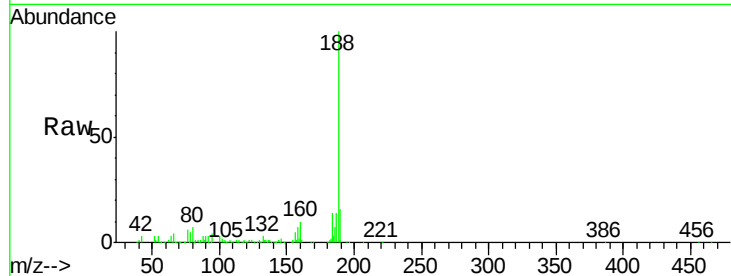




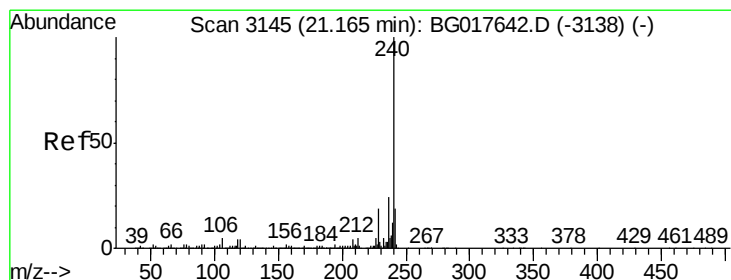
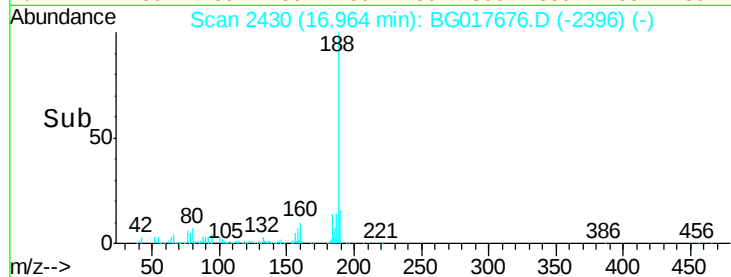
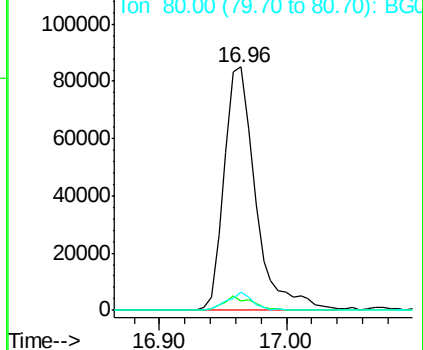
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG017676.D
Acq: 13 Jun 2015 16:31

Instrument :
BNA_G
ClientSampled :
PB83969BL

Tgt Ion:188 Resp: 146687
Ion Ratio Lower Upper
188 100
94 4.1 3.9 5.9
80 7.5 5.0 7.6

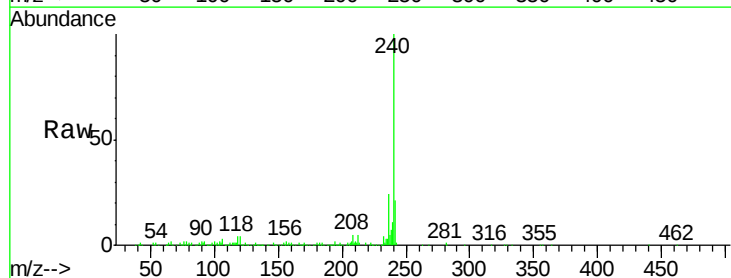


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

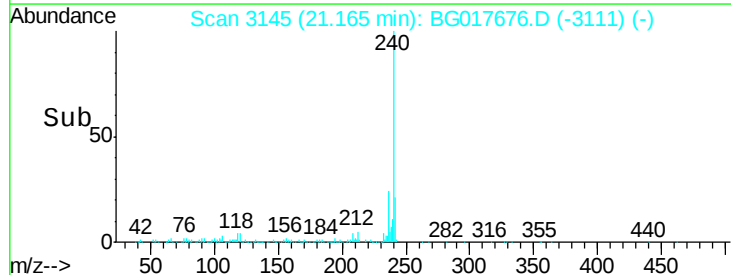
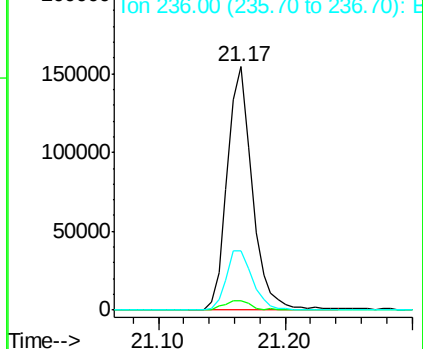


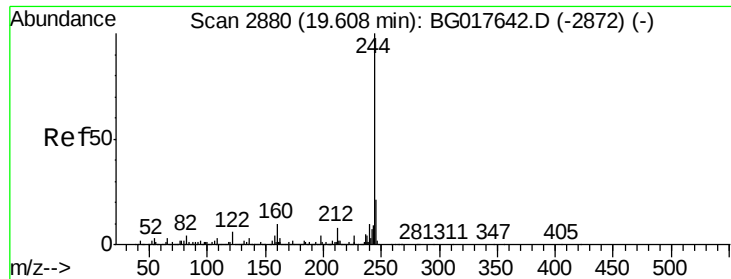
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG017676.D
Acq: 13 Jun 2015 16:31

Tgt Ion:240 Resp: 211160
Ion Ratio Lower Upper
240 100
120 4.0 3.5 5.3
236 24.1 19.5 29.3



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: 8.61 ng

RT: 19.61 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG017676.D

Acq: 13 Jun 2015 16:31

Instrument :

BNA_G

ClientSampleId :

PB83969BL

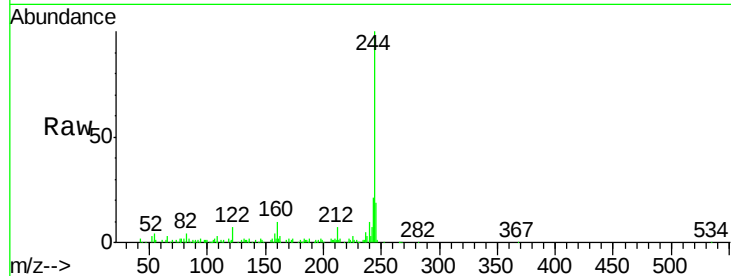
Tgt Ion:244 Resp: 87128

Ion Ratio Lower Upper

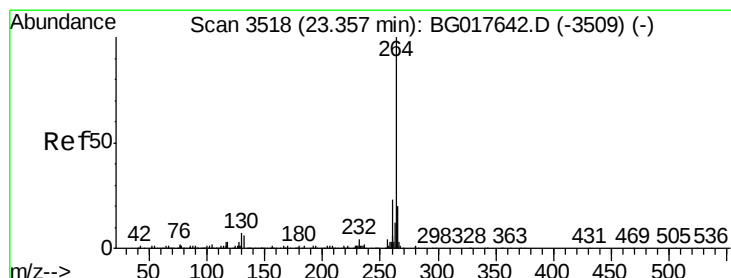
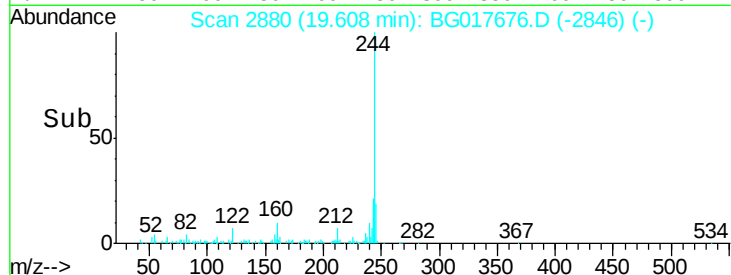
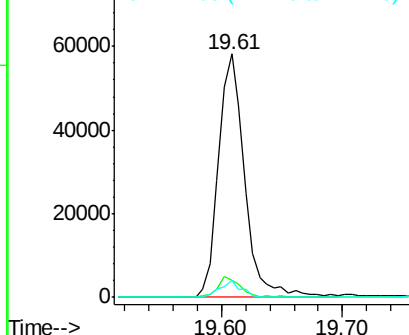
244 100

212 6.8 6.3 9.5

122 7.3 4.6 6.8#



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: 23.36 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BG017676.D

Acq: 13 Jun 2015 16:31

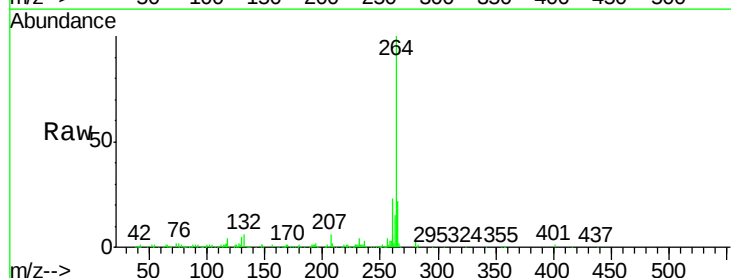
Tgt Ion:264 Resp: 210743

Ion Ratio Lower Upper

264 100

260 22.8 18.3 27.5

265 22.1 16.2 24.2



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

