

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017627.D
 Acq On : 12 Jun 2015 1:43
 Operator : TP/IZ
 Sample : G2522-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Quant Time: Jun 12 03:28:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16831	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	68862	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	54539	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	158515	20.00	ng	0.00
75) Chrysene-d12	21.16	240	192060	20.00	ng	0.00
86) Perylene-d12	23.35	264	177466	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	63954	66.94	ng	0.00
7) Phenol-d6	6.74	99	54235	41.67	ng	0.00
23) Nitrobenzene-d5	8.69	82	145133	105.21	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	124140	163.88	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	381038	105.39	ng	0.00
78) Terphenyl-d14	19.60	244	852532	91.74	ng	0.00

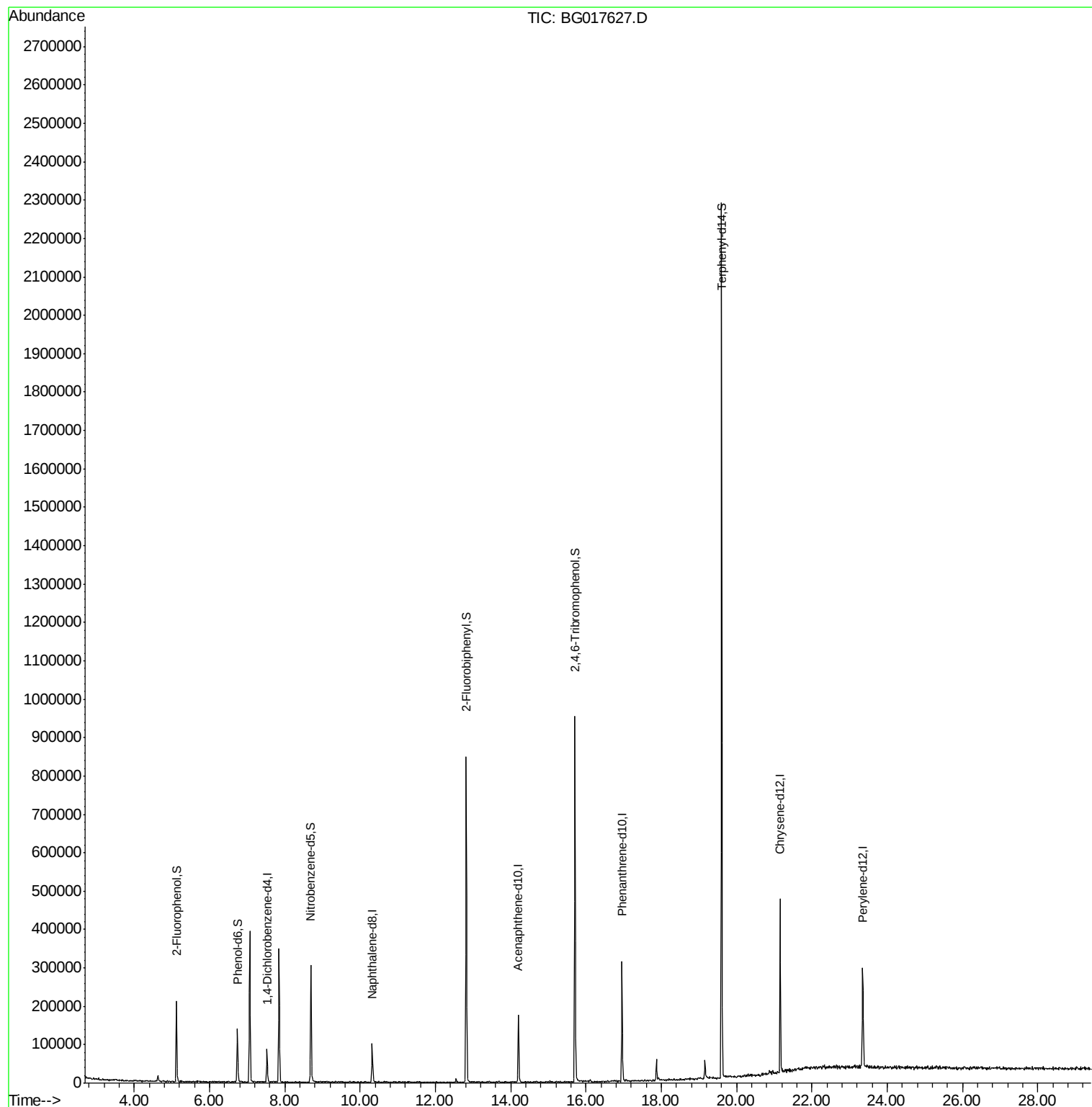
Target Compounds	Qvalue
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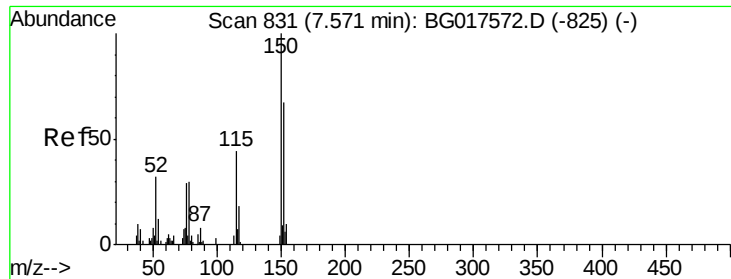
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jun 12 03:28:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG017627.D

Acq: 12 Jun 2015 1:43

Instrument :

BNA_G

ClientSampled :

MW-10

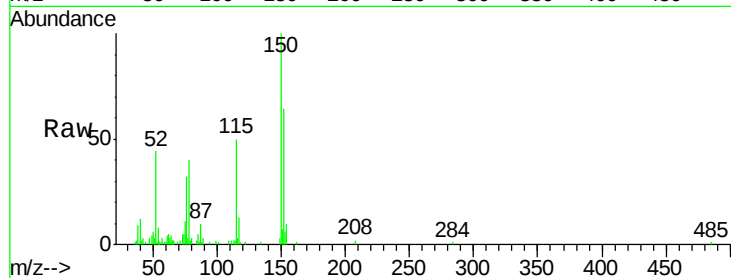
Tgt Ion:152 Resp: 16831

Ion Ratio Lower Upper

152 100

150 155.4 121.7 182.5

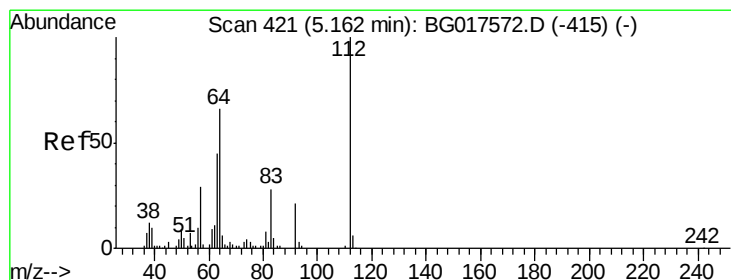
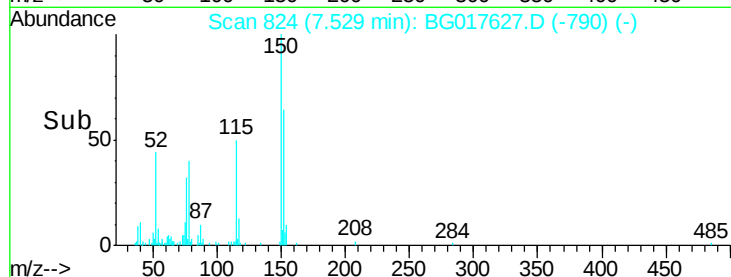
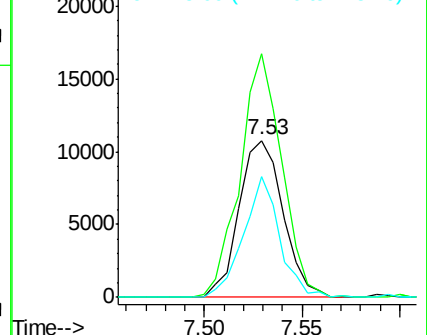
115 77.3 48.6 73.0#



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: 66.94 ng

RT: 5.12 min Scan# 414

Delta R.T. 0.01 min

Lab File: BG017627.D

Acq: 12 Jun 2015 1:43

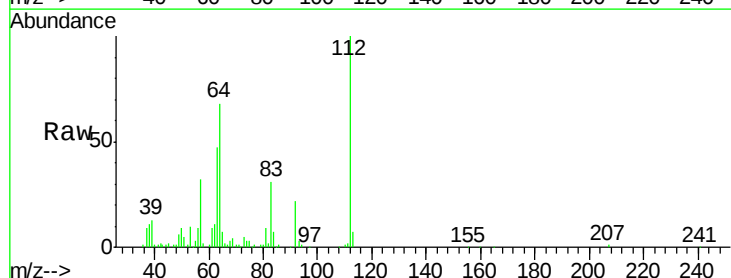
Tgt Ion:112 Resp: 63954

Ion Ratio Lower Upper

112 100

64 67.8 51.6 77.4

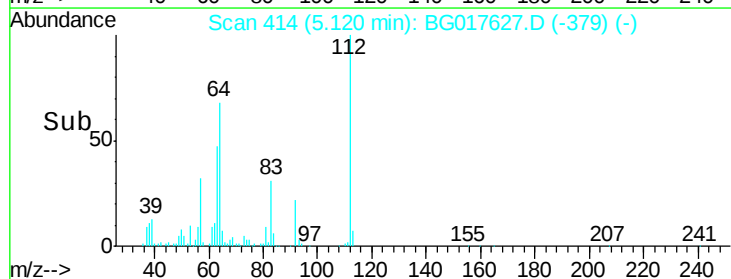
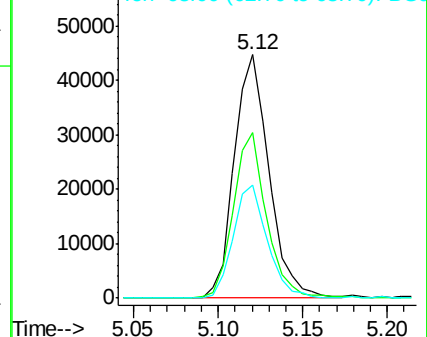
63 46.7 33.3 49.9

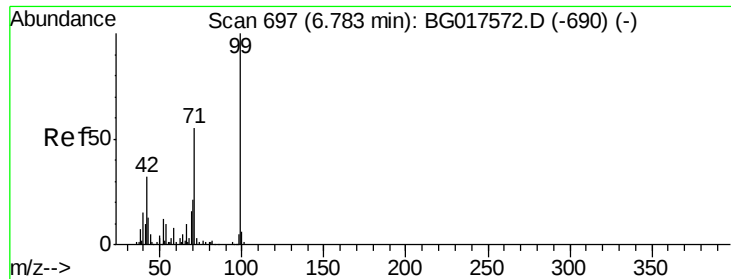


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 41.67 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG017627.D

Acq: 12 Jun 2015 1:43

Instrument :

BNA_G

ClientSampleId :

MW-10

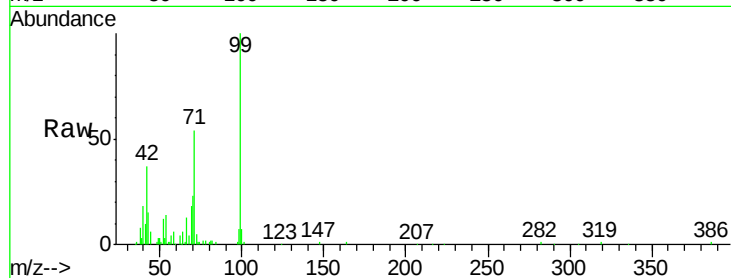
Tgt Ion: 99 Resp: 54235

Ion Ratio Lower Upper

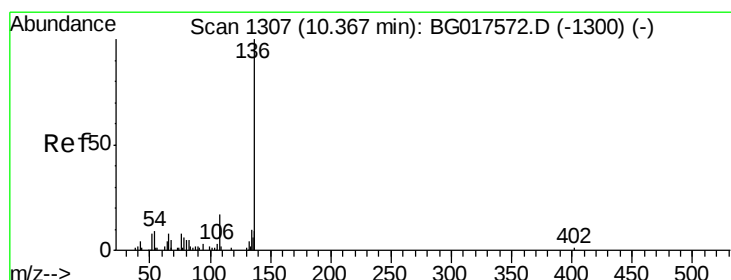
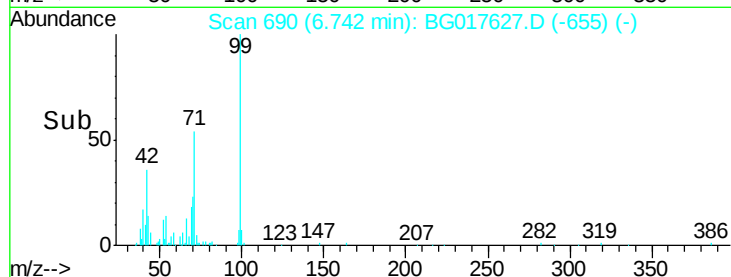
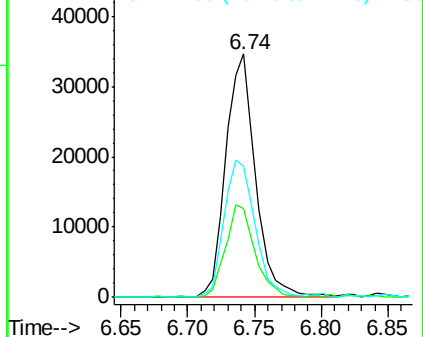
99 100

42 36.6 21.0 31.6#

71 53.6 37.2 55.8



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: 10.33 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BG017627.D

Acq: 12 Jun 2015 1:43

Tgt Ion: 136 Resp: 68862

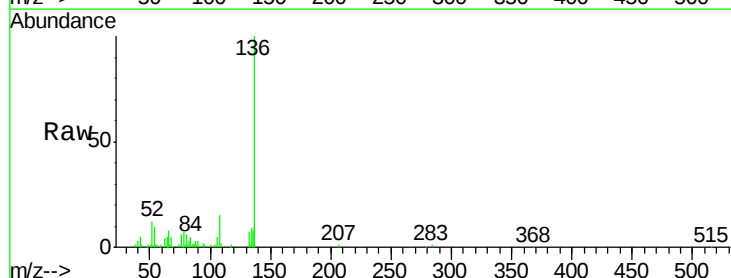
Ion Ratio Lower Upper

136 100

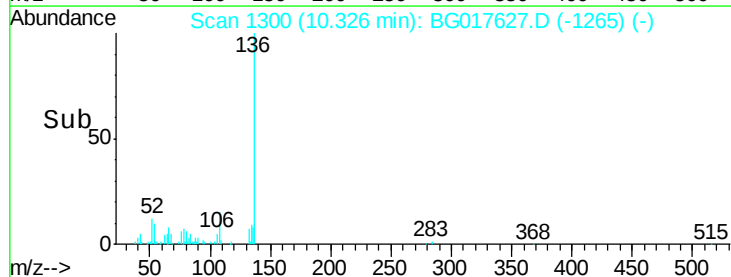
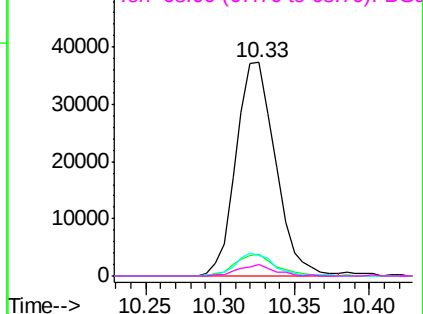
137 9.9 7.9 11.9

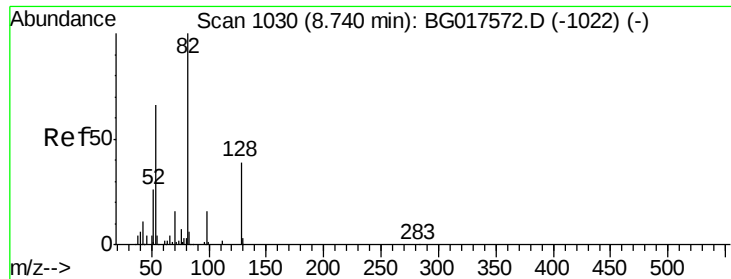
54 9.8 7.2 10.8

68 5.2 4.5 6.7



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

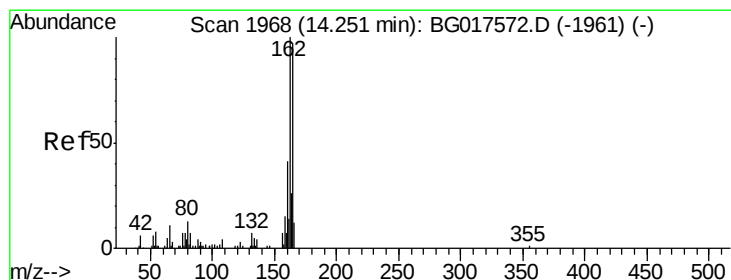
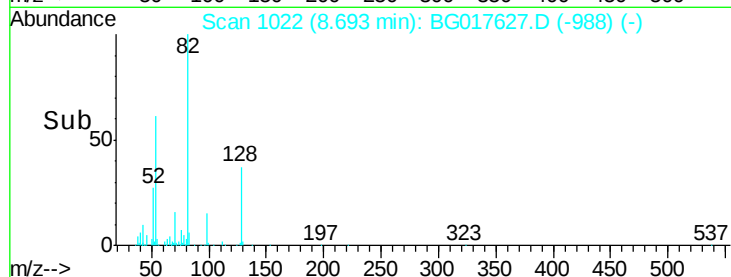
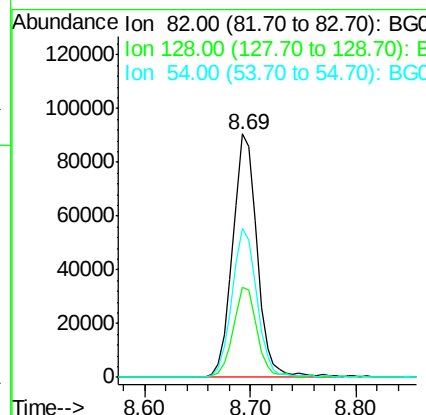
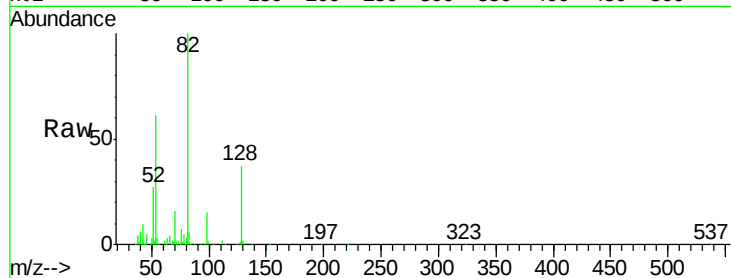




#23
 Nitrobenzene-d5
 Concen: 105.21 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG017627.D
 Acq: 12 Jun 2015 1:43

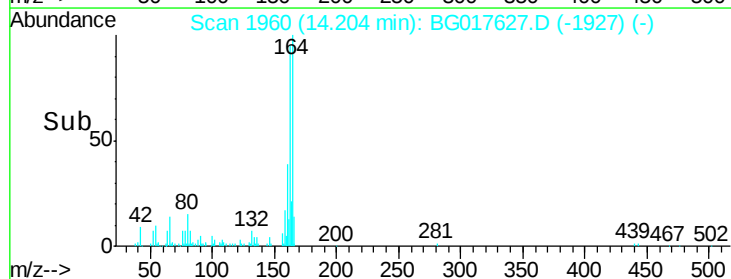
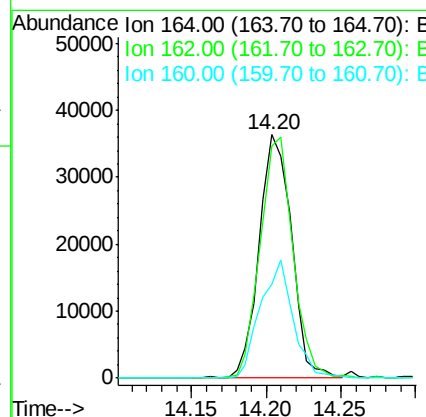
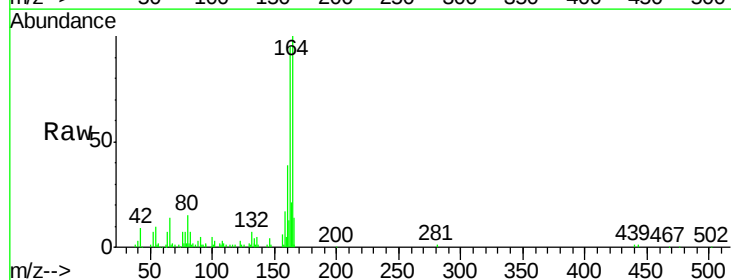
Instrument :
 BNA_G
 ClientSampleId :
 MW-10

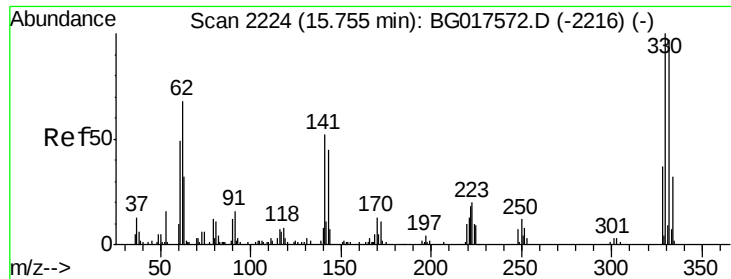
Tgt Ion: 82 Resp: 145133
 Ion Ratio Lower Upper
 82 100
 128 37.1 32.2 48.4
 54 61.4 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG017627.D
 Acq: 12 Jun 2015 1:43

Tgt Ion: 164 Resp: 54539
 Ion Ratio Lower Upper
 164 100
 162 95.3 81.8 122.6
 160 38.5 31.0 46.4

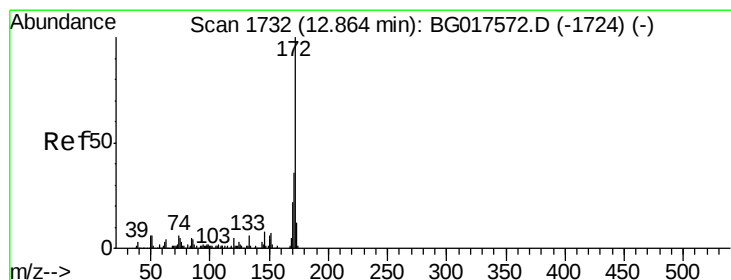
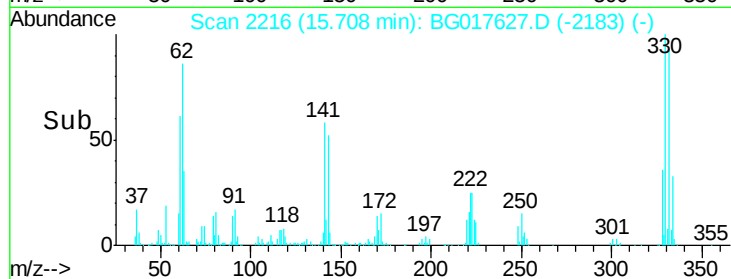
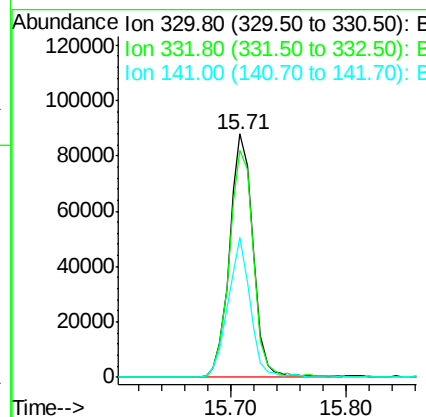
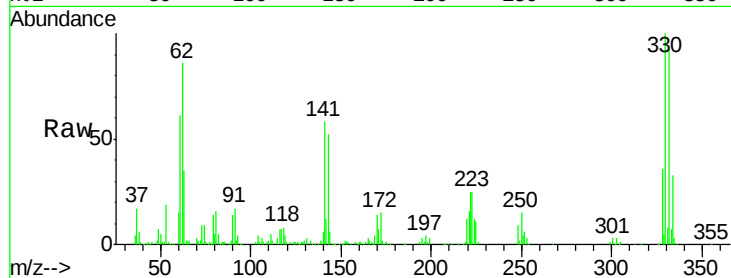




#41
 2,4,6-Tribromophenol
 Concen: 163.88 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG017627.D
 Acq: 12 Jun 2015 1:43

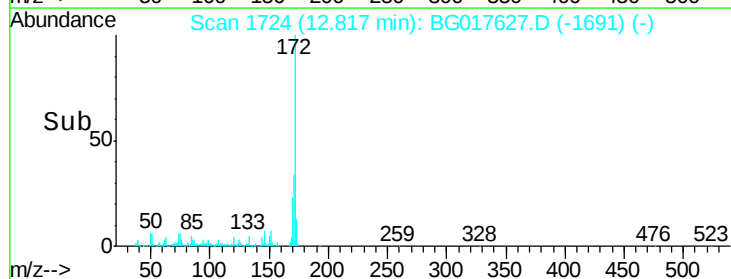
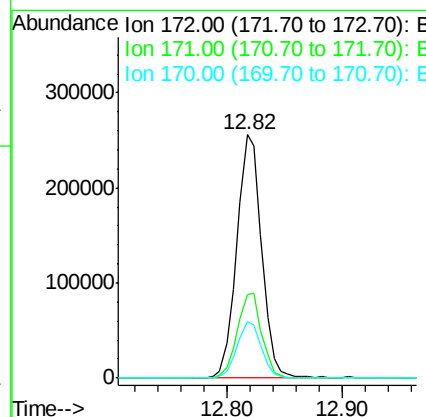
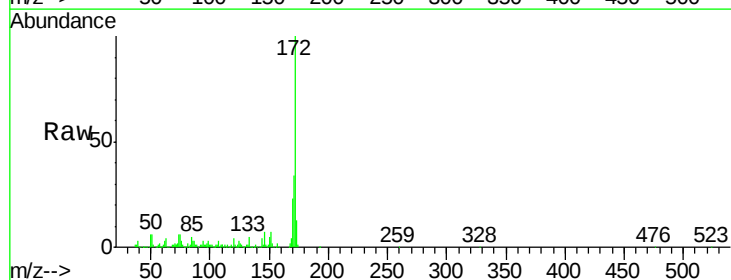
Instrument :
 BNA_G
 ClientSampled :
 MW-10

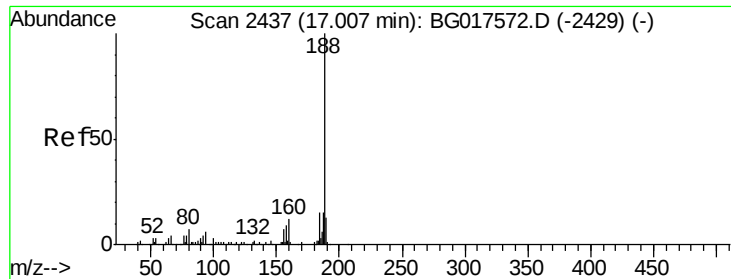
Tgt Ion:330 Resp: 124140
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.9 113.9
 141 53.5 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 105.39 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG017627.D
 Acq: 12 Jun 2015 1:43

Tgt Ion:172 Resp: 381038
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.0 43.6
 170 23.4 18.9 28.3

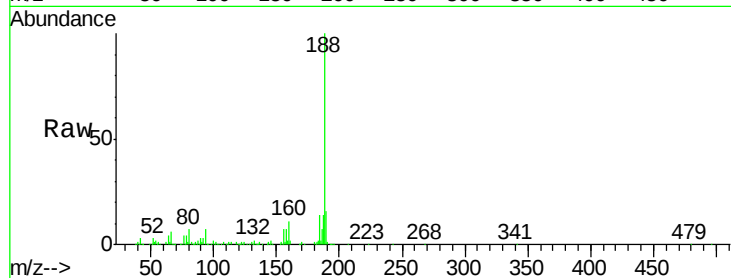




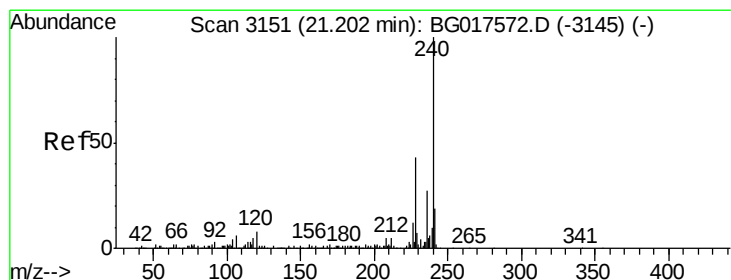
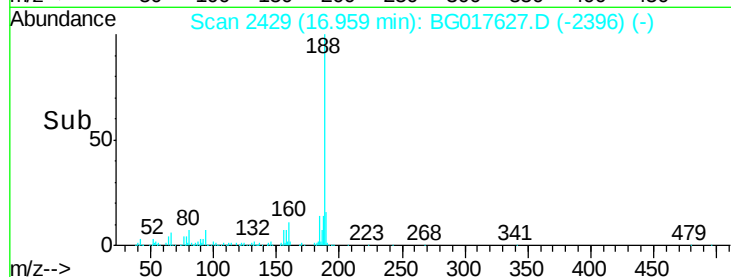
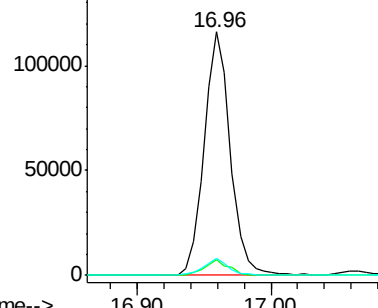
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017627.D
Acq: 12 Jun 2015 1:43

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:188 Resp: 158515
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 7.2 5.2 7.8

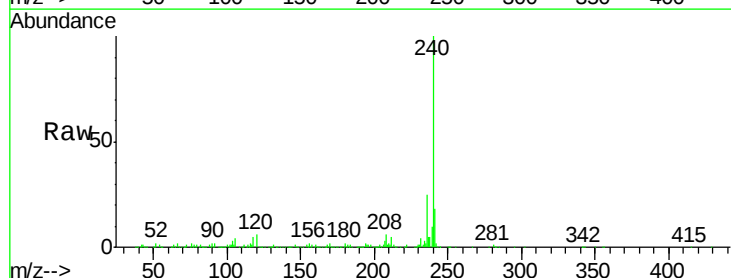


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

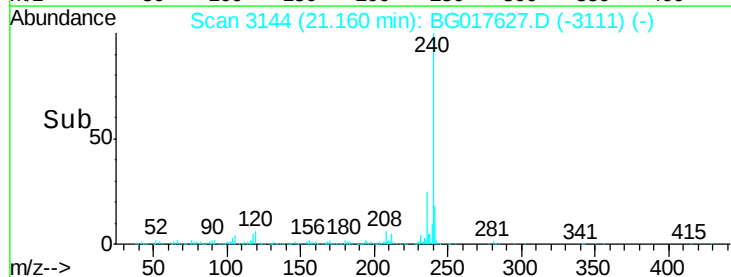
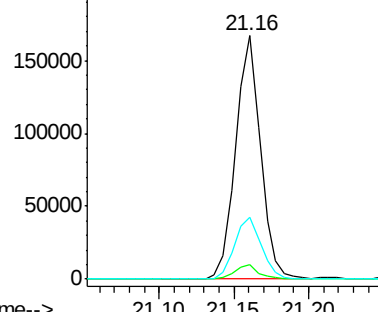


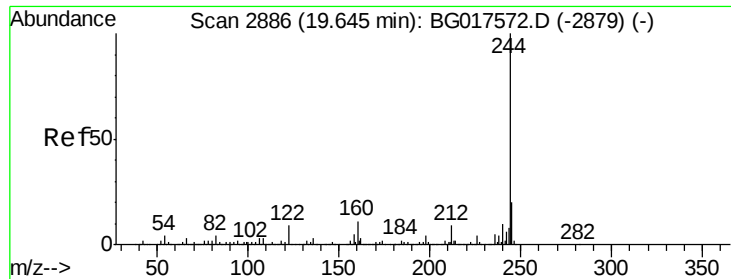
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG017627.D
Acq: 12 Jun 2015 1:43

Tgt Ion:240 Resp: 192060
Ion Ratio Lower Upper
240 100
120 5.9 6.5 9.7#
236 25.2 20.8 31.2



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

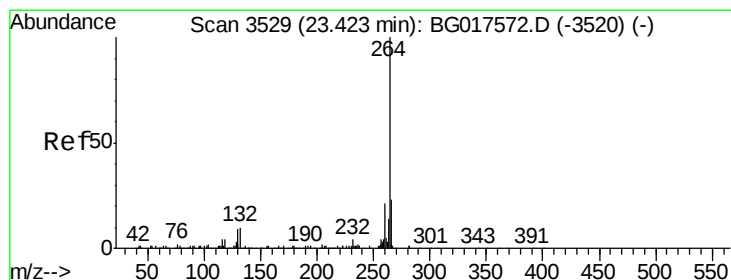
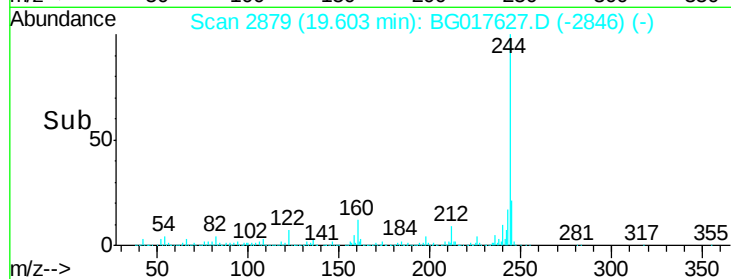
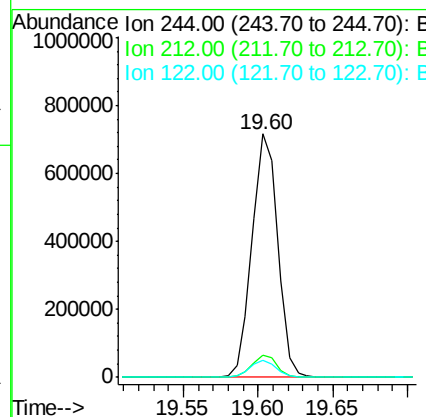
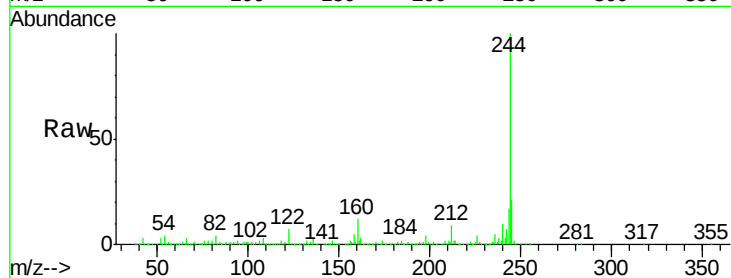




#78
 Terphenyl-d14
 Concen: 91.74 ng
 RT: 19.60 min Scan# 2879
 Delta R.T. -0.01 min
 Lab File: BG017627.D
 Acq: 12 Jun 2015 1:43

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Tgt Ion:244 Resp: 852532
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.4 9.6
 122 7.3 6.6 10.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.35 min Scan# 3517
 Delta R.T. -0.02 min
 Lab File: BG017627.D
 Acq: 12 Jun 2015 1:43

Tgt Ion:264 Resp: 177466
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.2 27.4
 265 24.6 15.8 23.6#

