

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017523.D
 Acq On : 7 Jun 2015 8:12
 Operator : TP/IZ
 Sample : G2517-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-148-6415

Quant Time: Jun 08 07:16:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14529	20.00	ng	-0.01
21) Naphthalene-d8	10.42	136	63954	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	45912	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	102856	20.00	ng	0.00
75) Chrysene-d12	21.24	240	117565	20.00	ng	0.00
86) Perylene-d12	23.47	264	114099	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	53513	64.89	ng	0.00
7) Phenol-d6	6.83	99	43031	38.30	ng	0.00
23) Nitrobenzene-d5	8.79	82	133219	103.98	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	93626	146.82	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	317514	104.32	ng	0.00
78) Terphenyl-d14	19.68	244	446629	78.52	ng	0.00

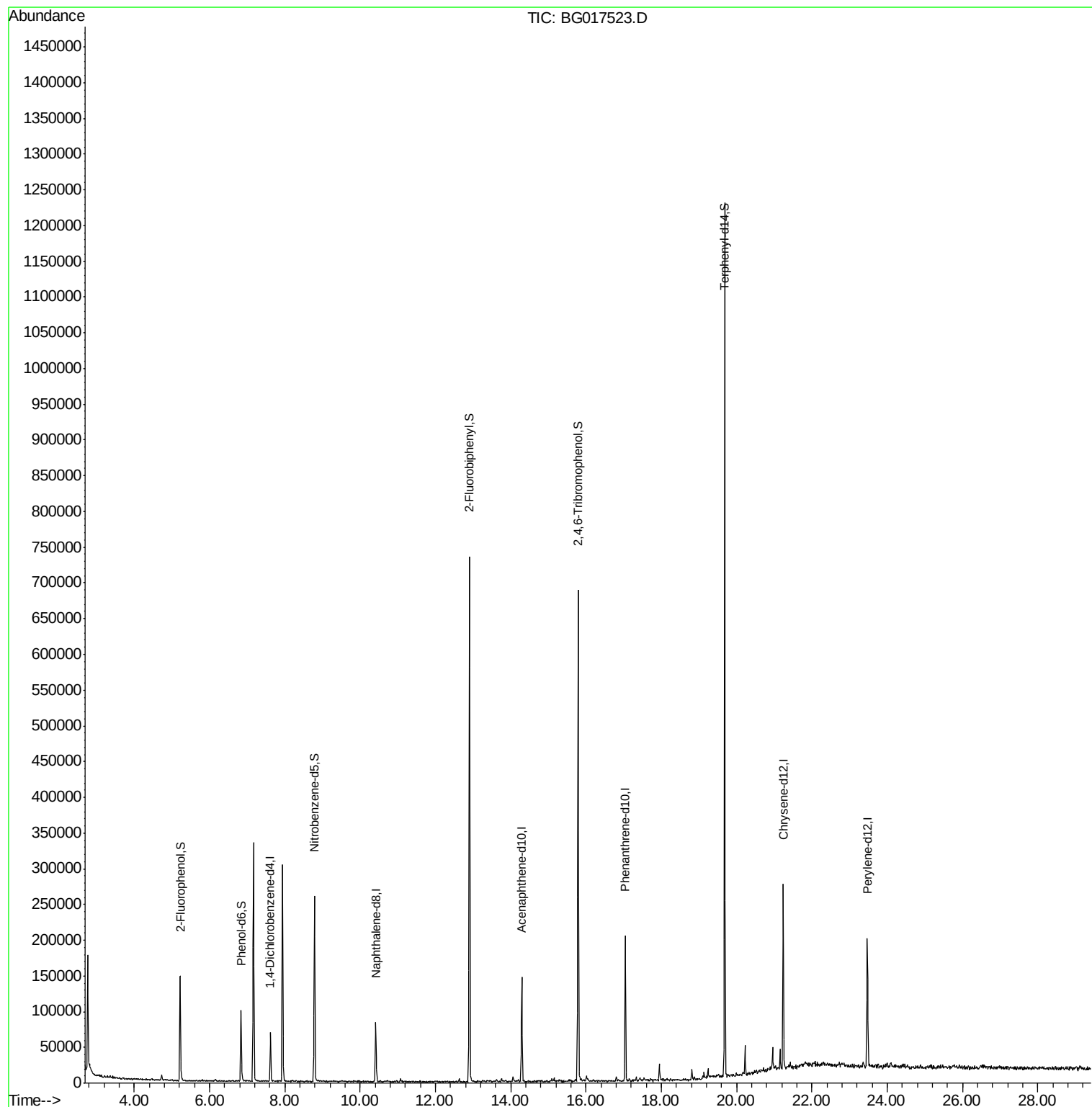
Target Compounds	Qvalue
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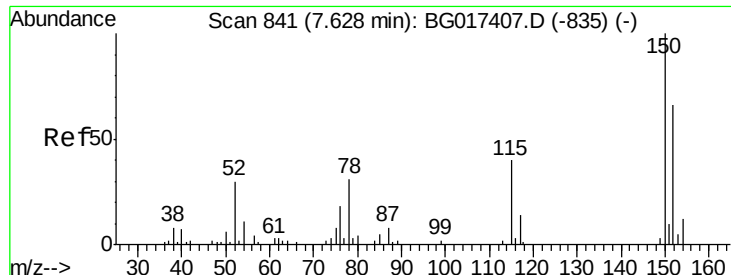
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017523.D
Acq On : 7 Jun 2015 8:12
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Sample : G2517-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCW-WW-148-6415

Quant Time: Jun 08 07:16:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017523.D

Acq: 7 Jun 2015 8:12

Instrument :

BNA_G

ClientSampleId :

DCW-WW-148-6415

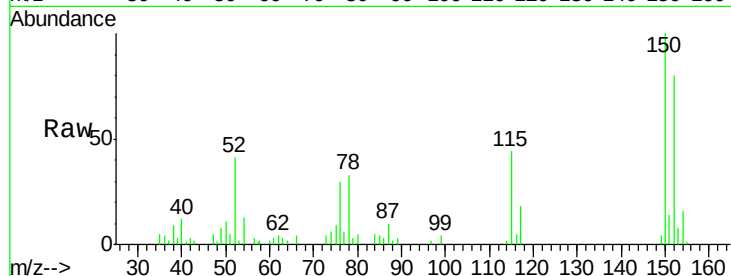
Tgt Ion:152 Resp: 14529

Ion Ratio Lower Upper

152 100

150 125.7 121.7 182.5

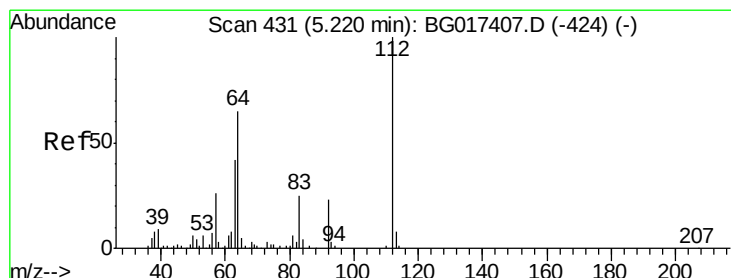
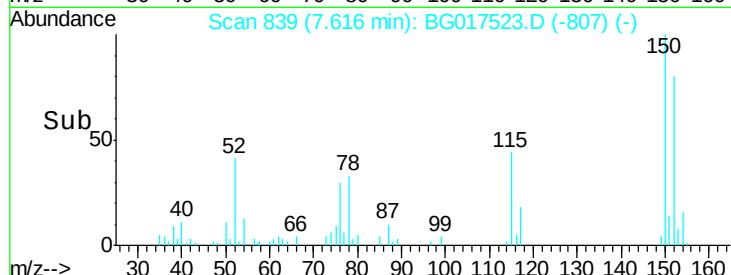
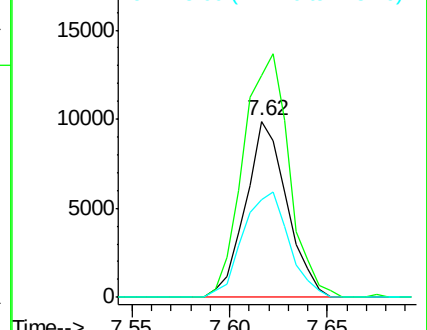
115 55.1 48.6 73.0



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: 64.89 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017523.D

Acq: 7 Jun 2015 8:12

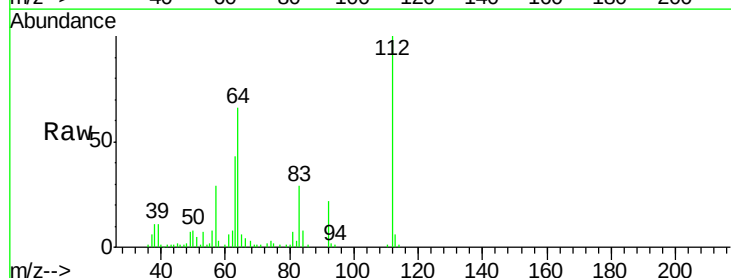
Tgt Ion:112 Resp: 53513

Ion Ratio Lower Upper

112 100

64 66.3 51.6 77.4

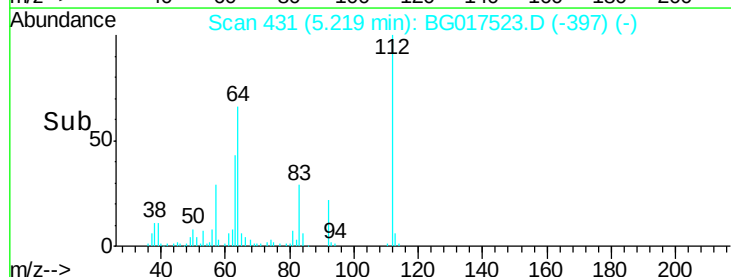
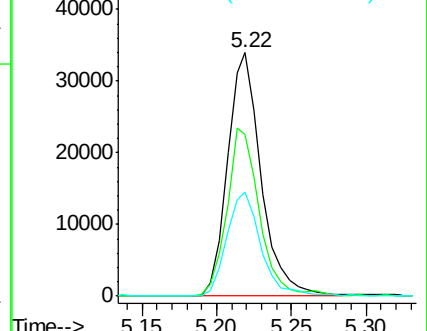
63 42.5 33.3 49.9

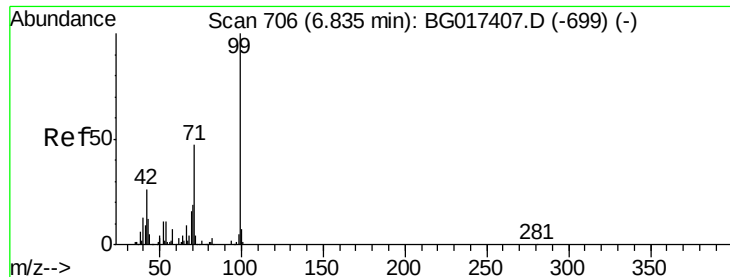


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 38.30 ng

RT: 6.83 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017523.D

Acq: 7 Jun 2015 8:12

Instrument :

BNA_G

ClientSampleId :

DCW-WW-148-6415

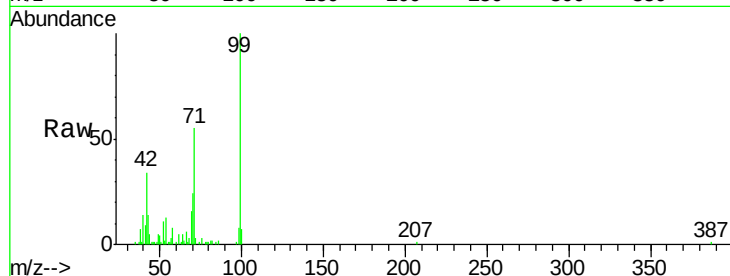
Tgt Ion: 99 Resp: 43031

Ion Ratio Lower Upper

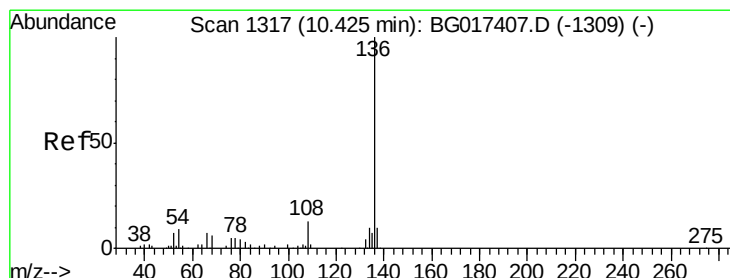
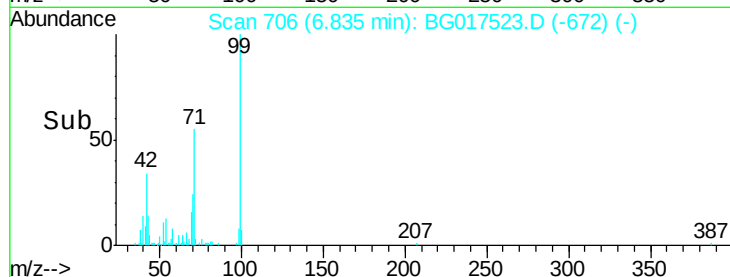
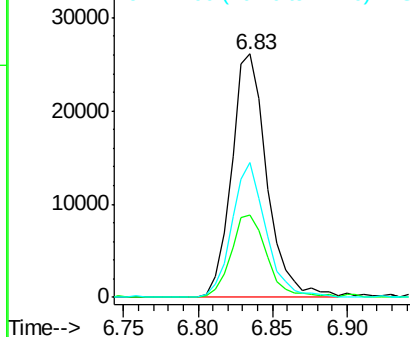
99 100

42 33.6 21.0 31.6#

71 55.1 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: 10.42 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG017523.D

Acq: 7 Jun 2015 8:12

Tgt Ion: 136 Resp: 63954

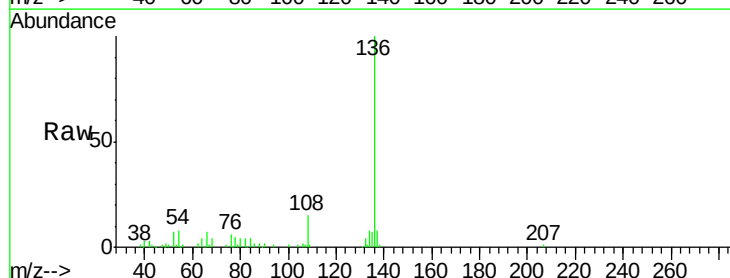
Ion Ratio Lower Upper

136 100

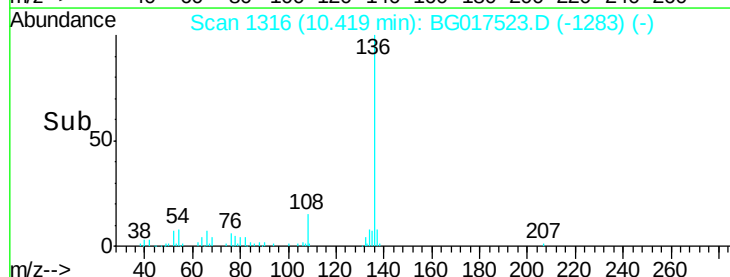
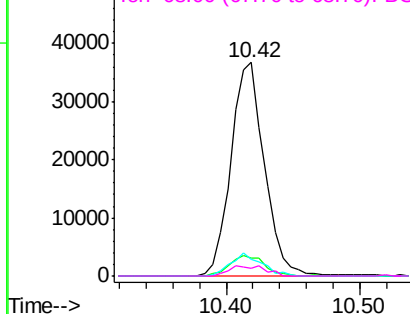
137 8.4 7.9 11.9

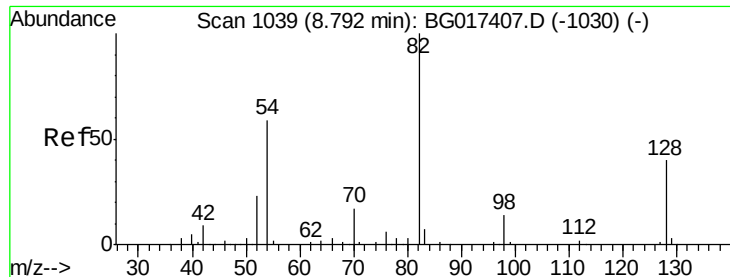
54 7.6 7.2 10.8

68 3.7 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

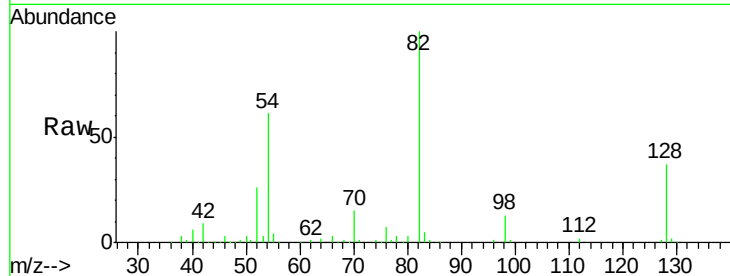




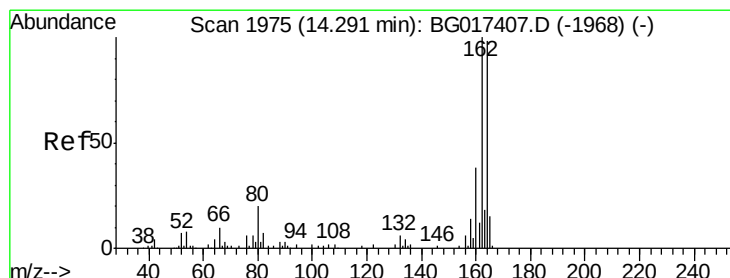
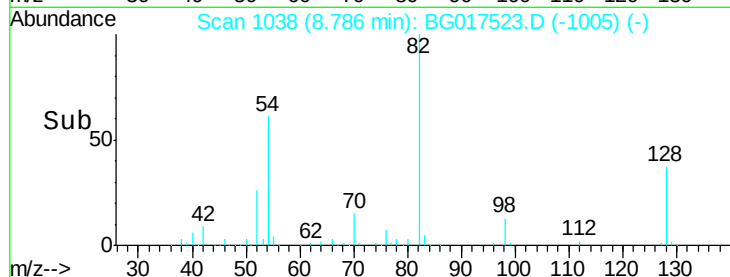
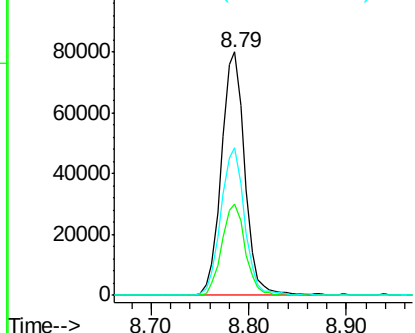
#23
Nitrobenzene-d5
Concen: 103.98 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG017523.D
Acq: 7 Jun 2015 8:12

Instrument :
BNA_G
ClientSampleId :
DCW-WW-148-6415

Tgt Ion: 82 Resp: 133219
Ion Ratio Lower Upper
82 100
128 37.5 32.2 48.4
54 60.6 47.4 71.2

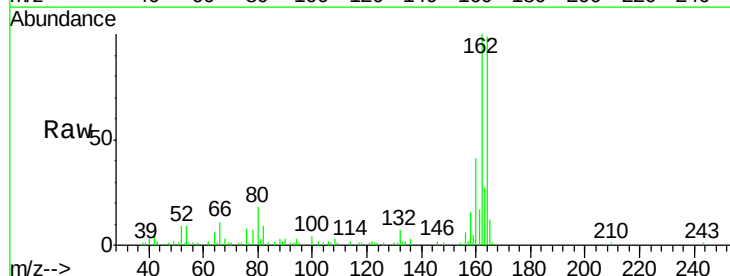


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

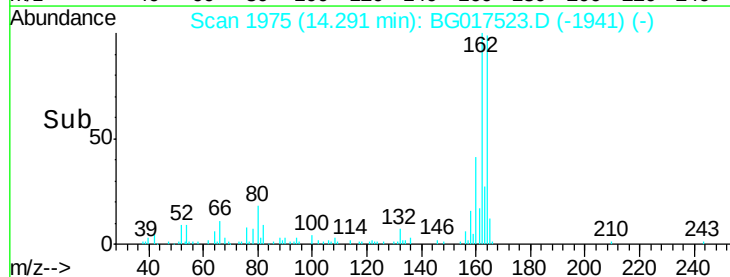
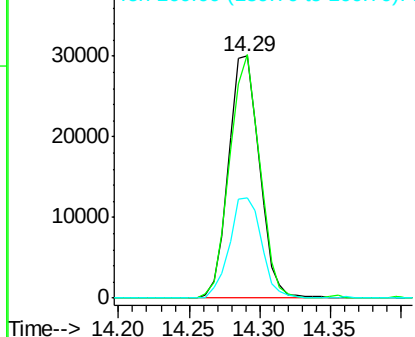


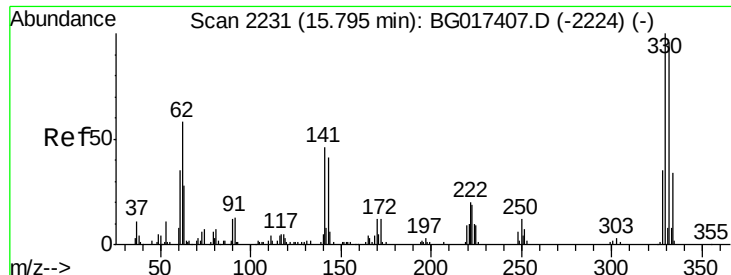
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017523.D
Acq: 7 Jun 2015 8:12

Tgt Ion: 164 Resp: 45912
Ion Ratio Lower Upper
164 100
162 100.6 81.8 122.6
160 41.6 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

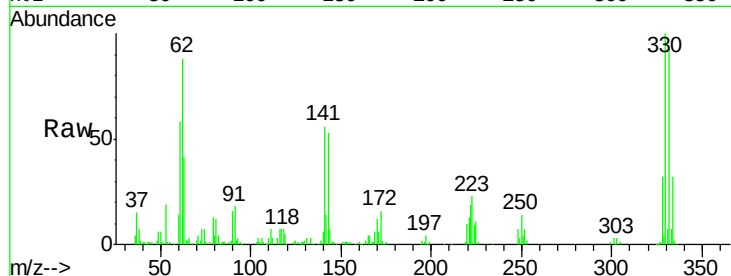




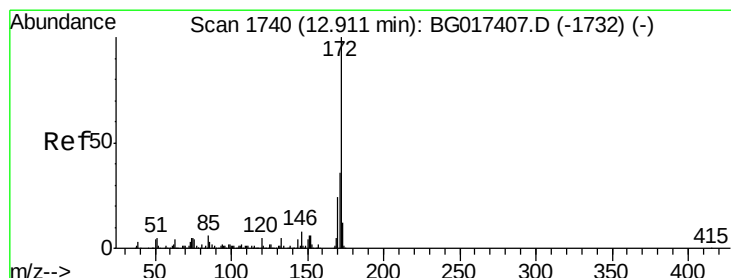
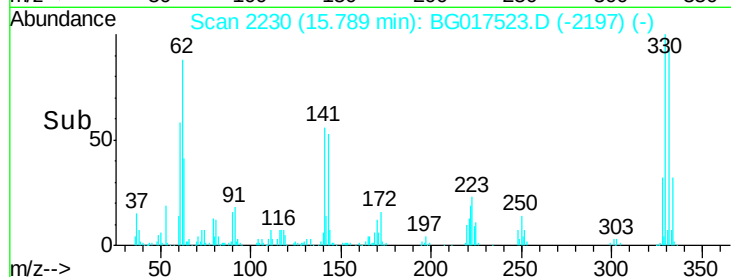
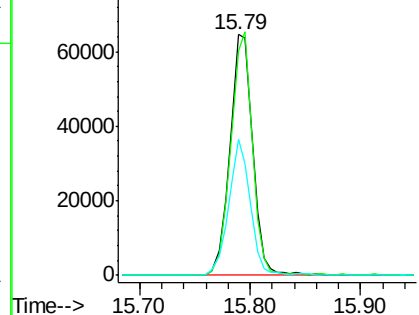
#41
2,4,6-Tribromophenol
Concen: 146.82 ng
RT: 15.79 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG017523.D
Acq: 7 Jun 2015 8:12

Instrument :
BNA_G
ClientSampleId :
DCW-WW-148-6415

Tgt Ion:330 Resp: 93626
Ion Ratio Lower Upper
330 100
332 95.8 75.9 113.9
141 53.1 40.2 60.4

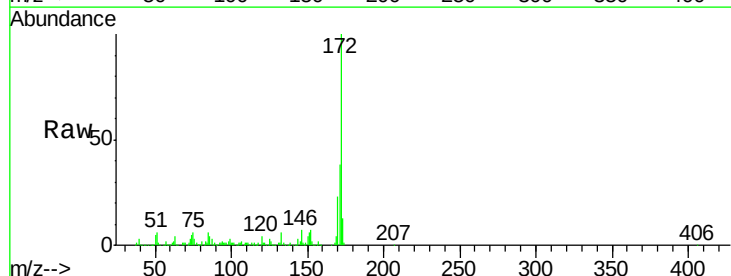


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

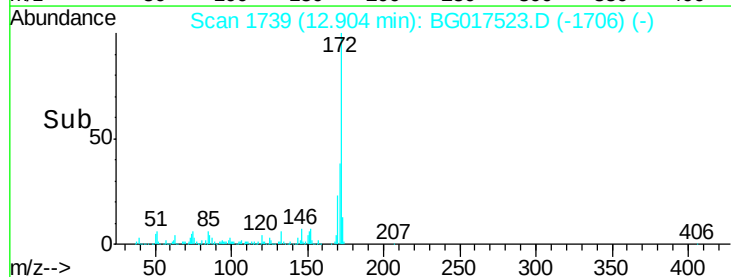
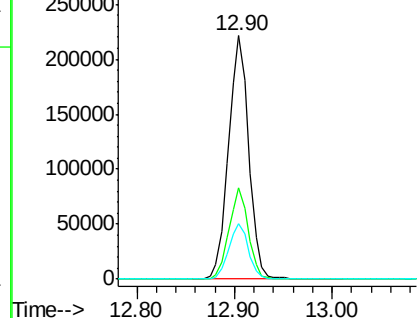


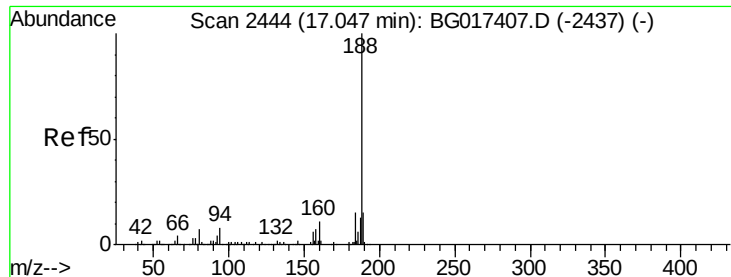
#44
2-Fluorobiphenyl
Concen: 104.32 ng
RT: 12.90 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG017523.D
Acq: 7 Jun 2015 8:12

Tgt Ion:172 Resp: 317514
Ion Ratio Lower Upper
172 100
171 37.5 29.0 43.6
170 23.0 18.9 28.3



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

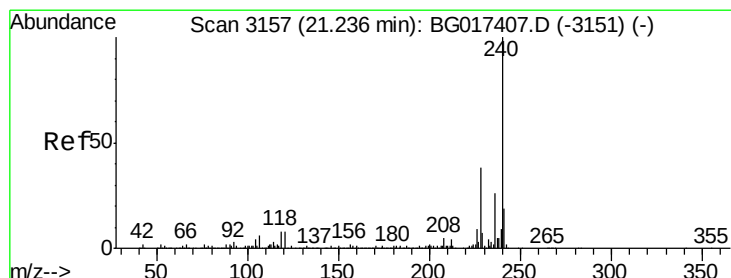
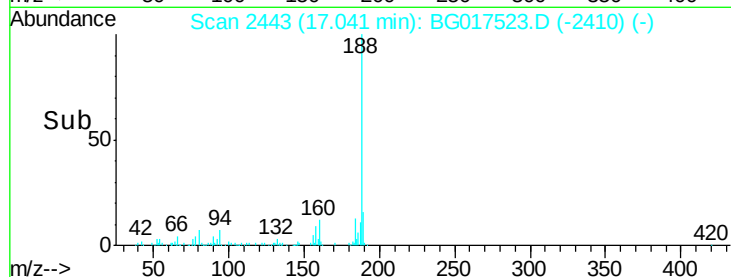
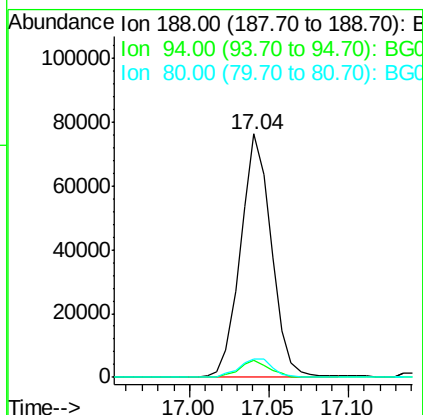
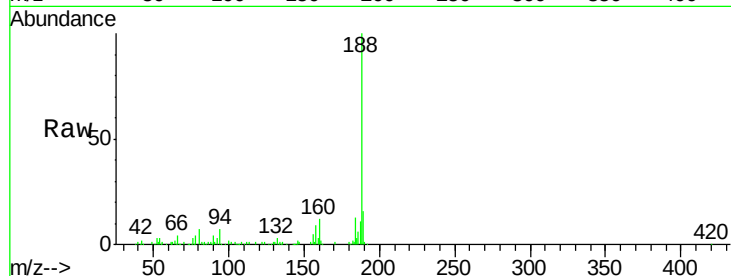




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017523.D
Acq: 7 Jun 2015 8:12

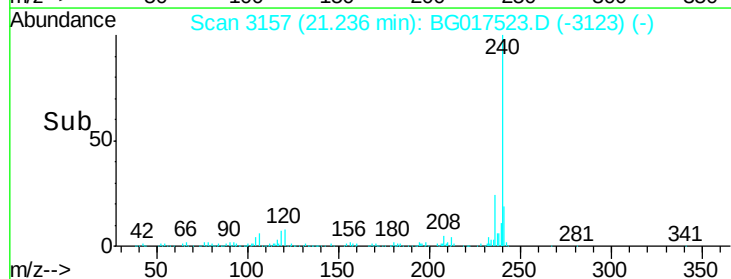
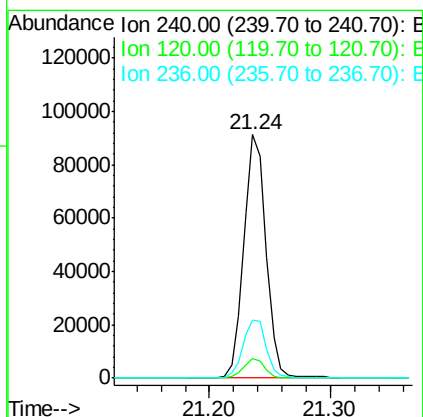
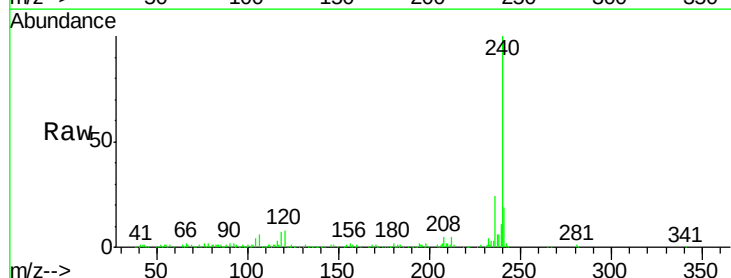
Instrument :
BNA_G
ClientSampleId :
DCW-WW-148-6415

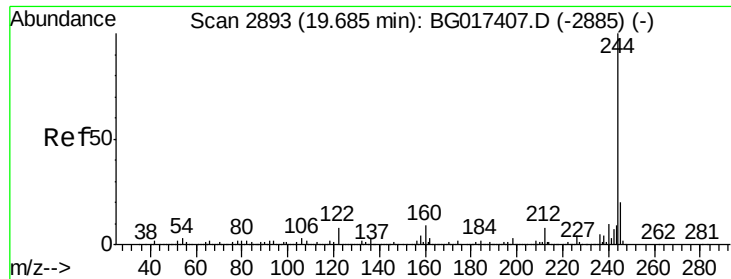
Tgt Ion:188 Resp: 102856
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 7.3 5.2 7.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG017523.D
Acq: 7 Jun 2015 8:12

Tgt Ion:240 Resp: 117565
Ion Ratio Lower Upper
240 100
120 8.0 6.5 9.7
236 24.0 20.8 31.2





#78

Terphenyl-d14

Concen: 78.52 ng

RT: 19.68 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017523.D

Acq: 7 Jun 2015 8:12

Instrument :

BNA_G

ClientSampleId :

DCW-WW-148-6415

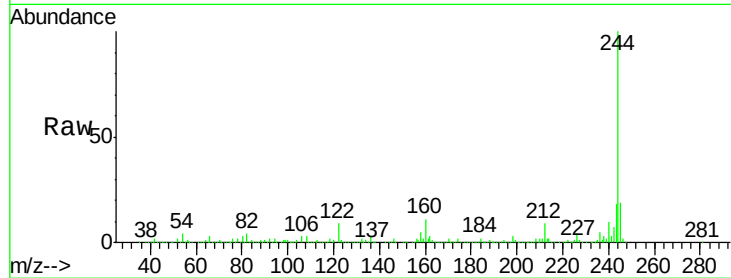
Tgt Ion:244 Resp: 446629

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

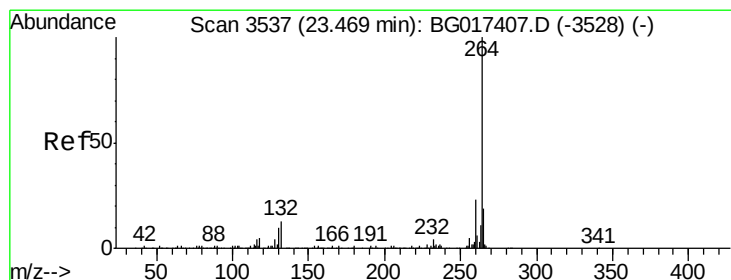
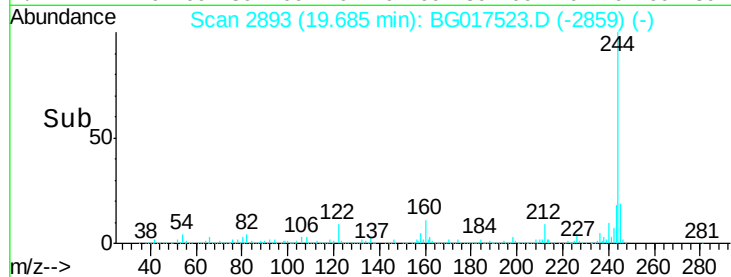
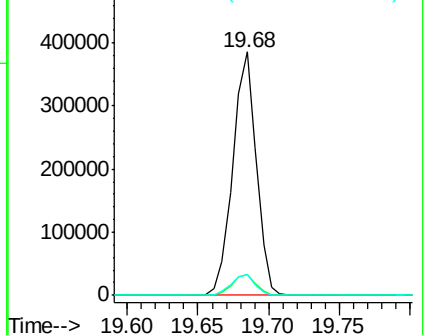
122 8.5 6.6 10.0



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: 23.47 min Scan# 3538

Delta R.T. 0.01 min

Lab File: BG017523.D

Acq: 7 Jun 2015 8:12

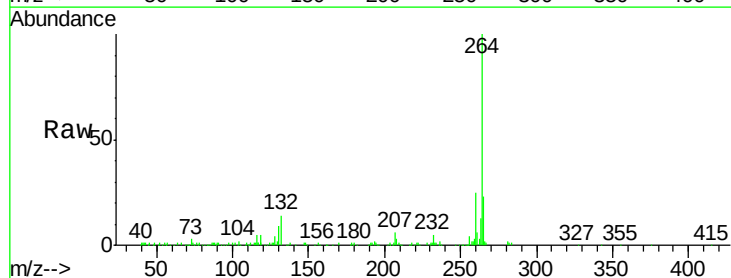
Tgt Ion:264 Resp: 114099

Ion Ratio Lower Upper

264 100

260 24.7 18.2 27.4

265 23.3 15.8 23.6



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

