

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017524.D
 Acq On : 7 Jun 2015 8:47
 Operator : TP/IZ
 Sample : G2517-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCW-WW-147-6415

Quant Time: Jun 08 05:23:08 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

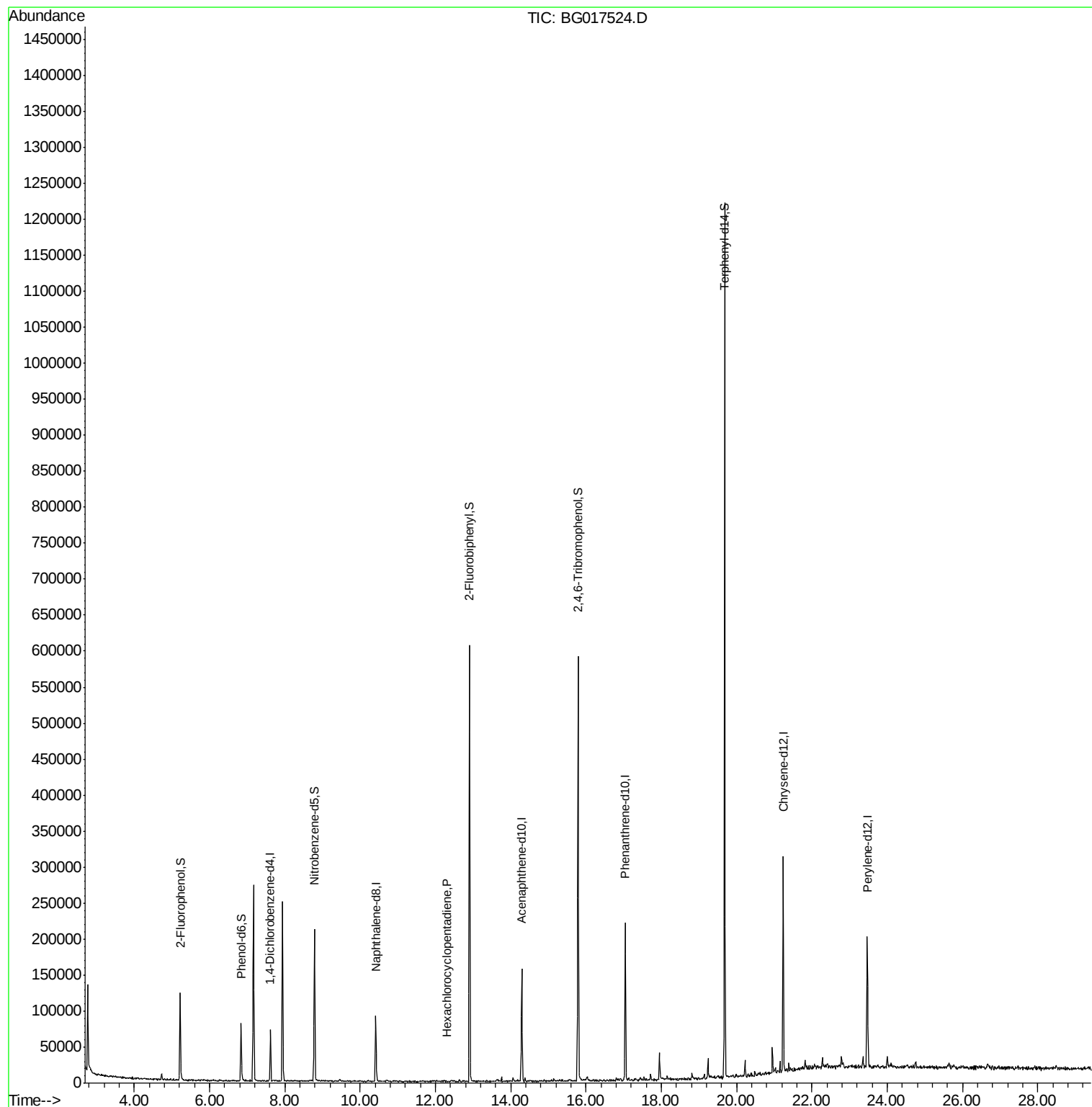
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17343	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	66728	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	46314	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	107998	20.00	ng	0.00
75) Chrysene-d12	21.24	240	125484	20.00	ng	0.00
86) Perylene-d12	23.47	264	124704	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	44761	45.47	ng	0.00
7) Phenol-d6	6.83	99	34377	25.63	ng	0.00
23) Nitrobenzene-d5	8.79	82	108533	81.19	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	80461	125.08	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	258224	84.11	ng	0.00
78) Terphenyl-d14	19.68	244	454748	74.90	ng	0.00
Target Compounds						
40) Hexachlorocyclopentadiene	12.30	237	61	6.88	ng	Qvalue # 27

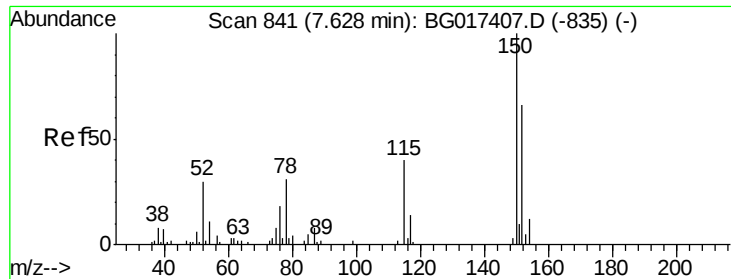
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017524.D
Acq On : 7 Jun 2015 8:47
Operator : TP/IZ
Sample : G2517-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCW-WW-147-6415

Quant Time: Jun 08 05:23:08 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



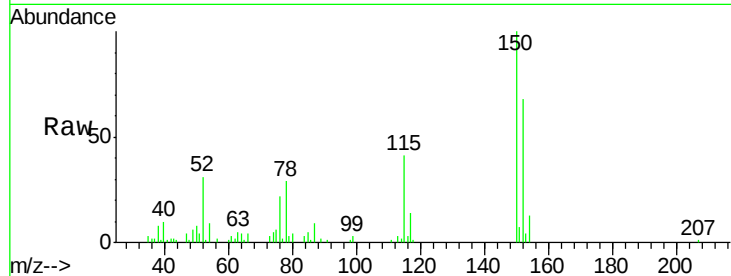


#1

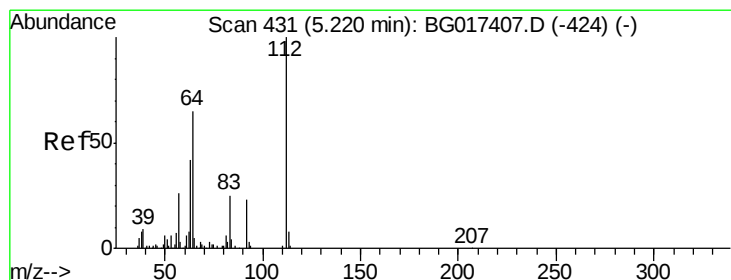
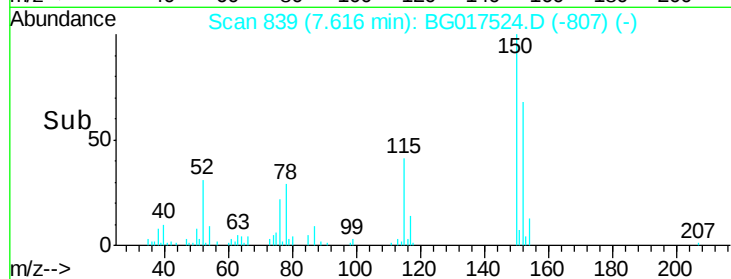
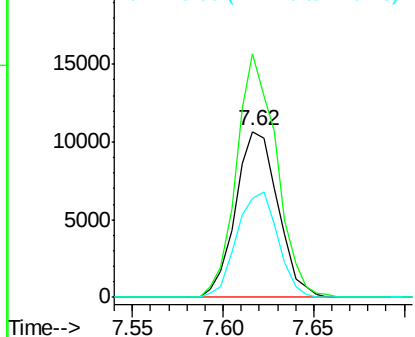
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG017524.D
Acq: 7 Jun 2015 8:47

Instrument :
BNA_G
ClientSampleId :
DCW-WW-147-6415

Tgt Ion:152 Resp: 17343
Ion Ratio Lower Upper
152 100
150 146.8 121.7 182.5
115 59.9 48.6 73.0



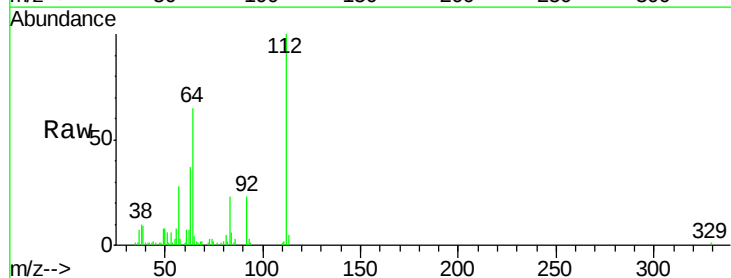
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



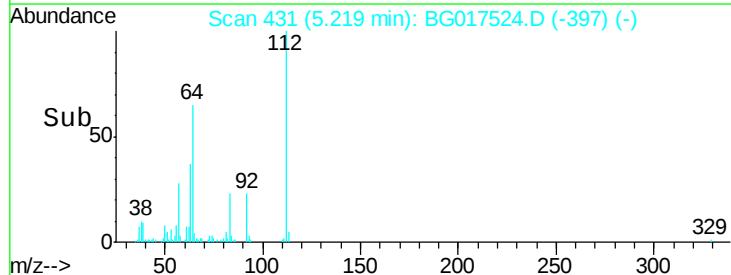
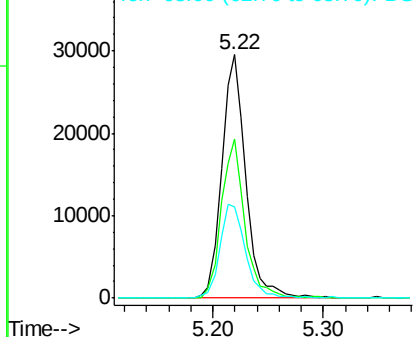
#5

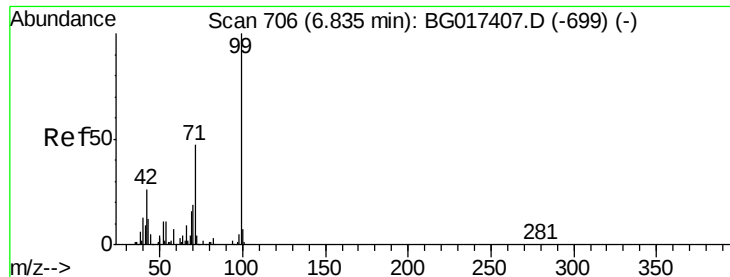
2-Fluorophenol
Concen: 45.47 ng
RT: 5.22 min Scan# 431
Delta R.T. -0.00 min
Lab File: BG017524.D
Acq: 7 Jun 2015 8:47

Tgt Ion:112 Resp: 44761
Ion Ratio Lower Upper
112 100
64 65.4 51.6 77.4
63 37.3 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: 25.63 ng

RT: 6.83 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017524.D

Acq: 7 Jun 2015 8:47

Instrument :

BNA_G

ClientSampleId :

DCW-WW-147-6415

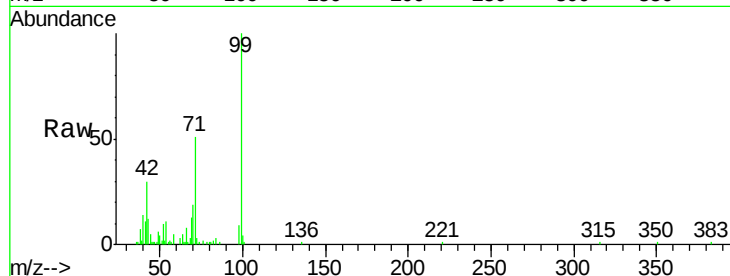
Tgt Ion: 99 Resp: 34377

Ion Ratio Lower Upper

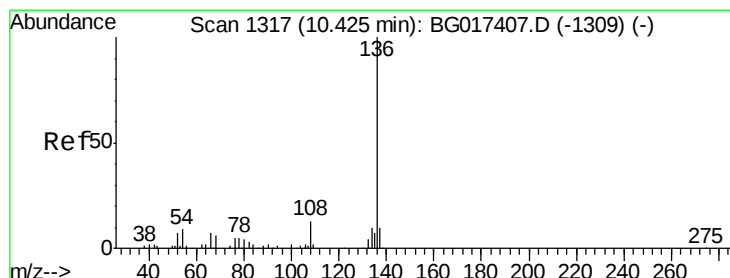
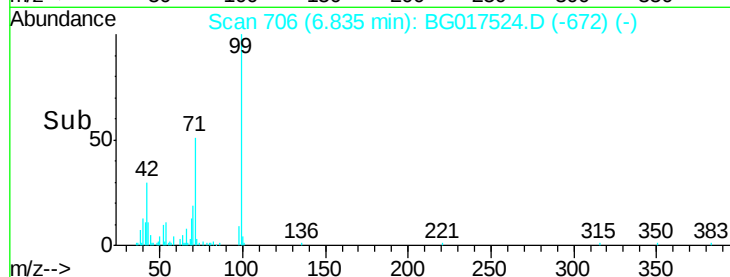
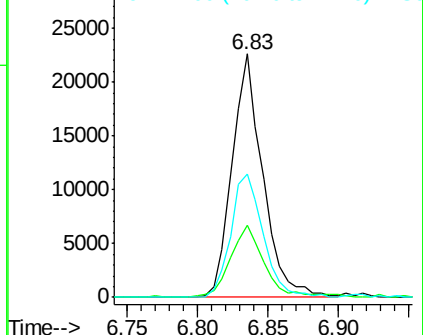
99 100

42 29.7 21.0 31.6

71 50.7 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: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017524.D

Acq: 7 Jun 2015 8:47

Tgt Ion: 136 Resp: 66728

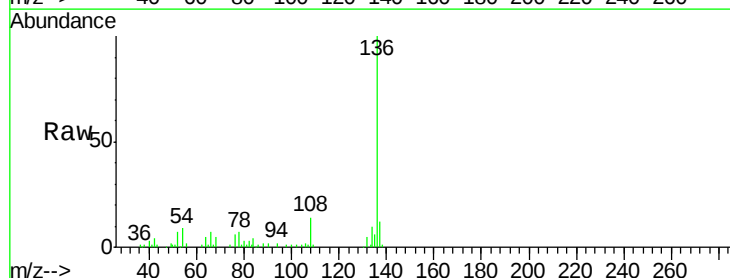
Ion Ratio Lower Upper

136 100

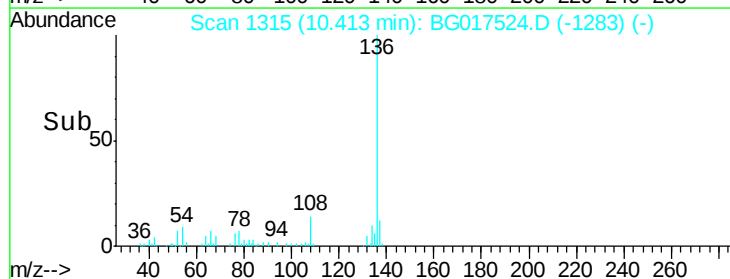
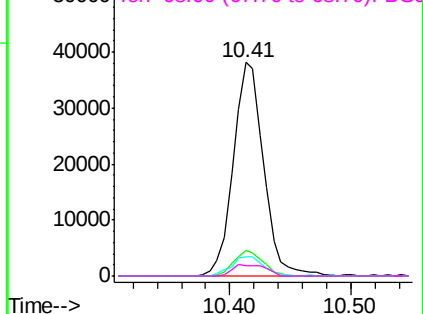
137 11.8 7.9 11.9

54 8.9 7.2 10.8

68 5.1 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: 81.19 ng

RT: 8.79 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BG017524.D

Acq: 7 Jun 2015 8:47

Instrument :

BNA_G

ClientSampleId :

DCW-WW-147-6415

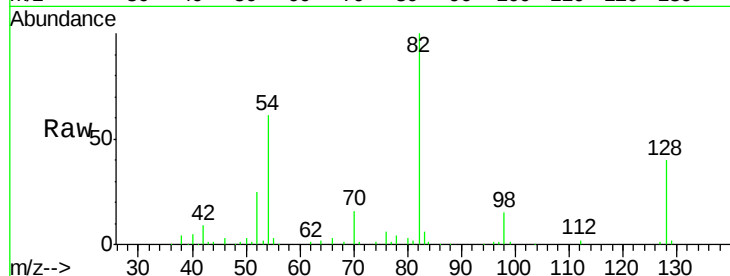
Tgt Ion: 82 Resp: 108533

Ion Ratio Lower Upper

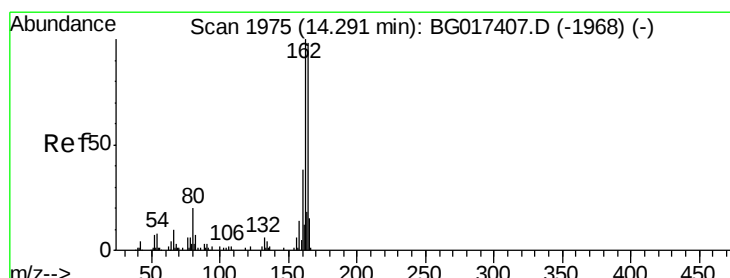
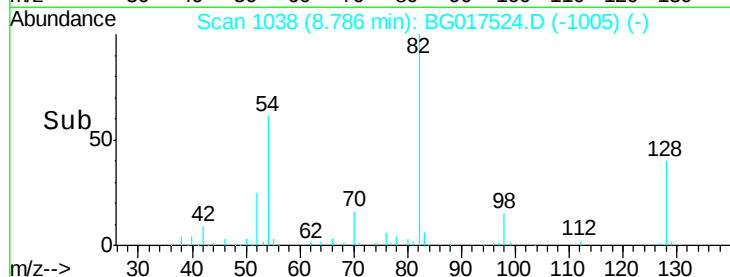
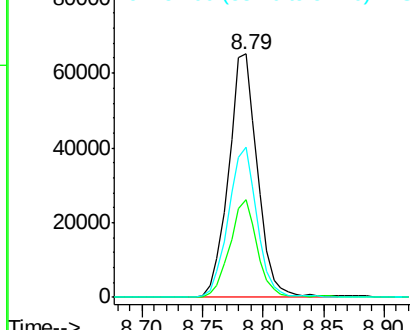
82 100

128 39.9 32.2 48.4

54 61.5 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: BG017524.D

Acq: 7 Jun 2015 8:47

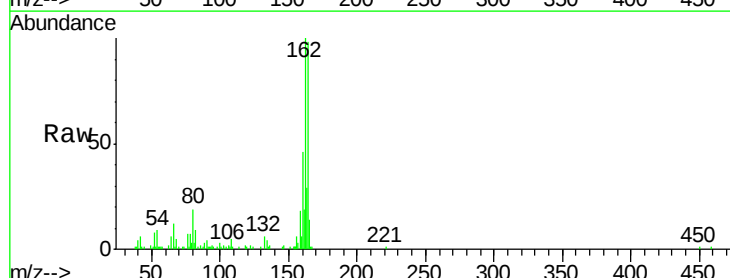
Tgt Ion: 164 Resp: 46314

Ion Ratio Lower Upper

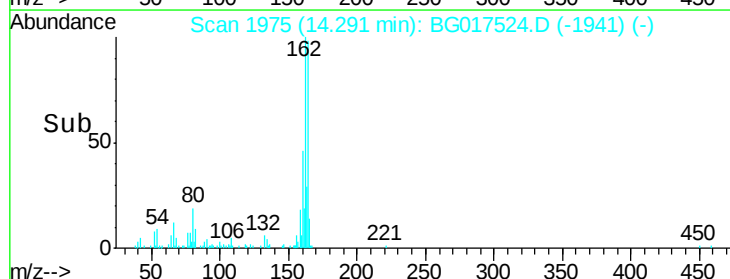
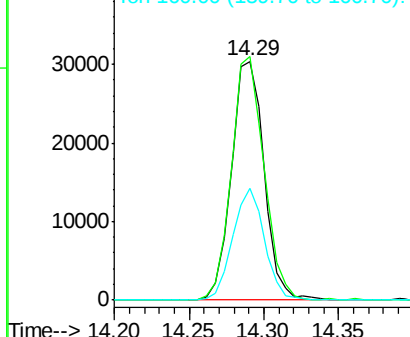
164 100

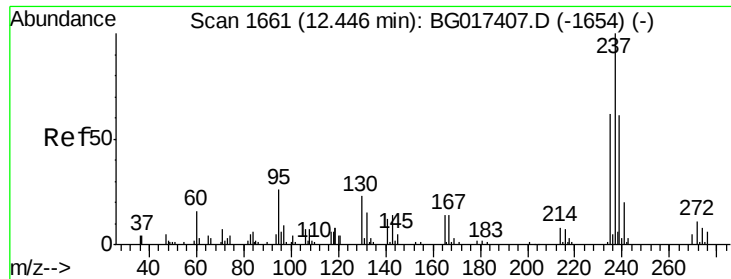
162 101.9 81.8 122.6

160 46.7 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

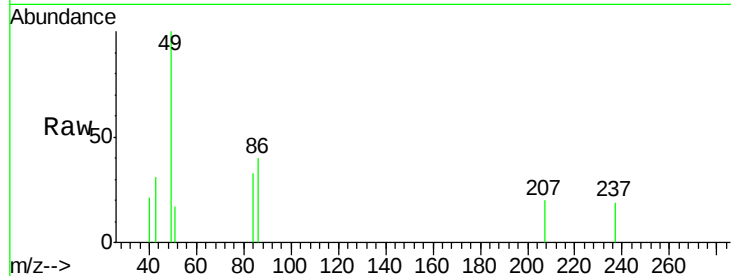




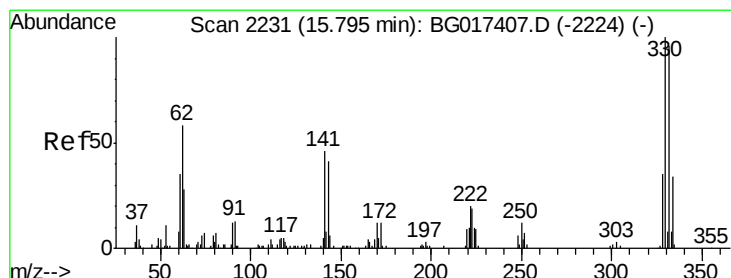
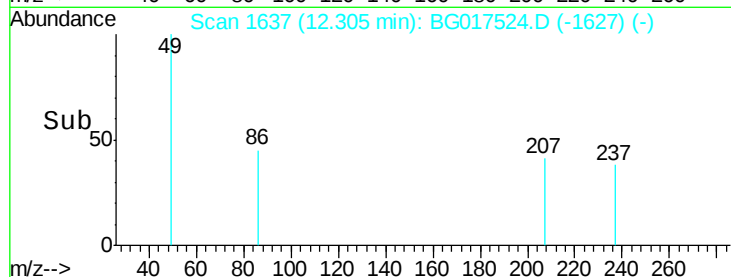
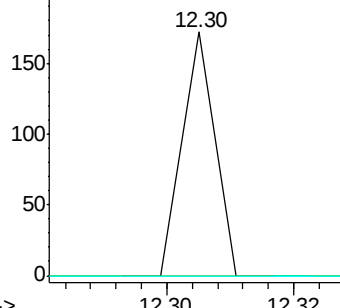
#40
Hexachlorocyclopentadiene
Concen: 6.88 ng
RT: 12.30 min Scan# 1637
Delta R.T. -0.14 min
Lab File: BG017524.D
Acq: 7 Jun 2015 8:47

Instrument :
BNA_G
ClientSampleId :
DCW-WW-147-6415

Tgt Ion: 237 Resp: 61
Ion Ratio Lower Upper
237 100
235 0.0 42.3 82.3#
272 0.0 0.0 31.2

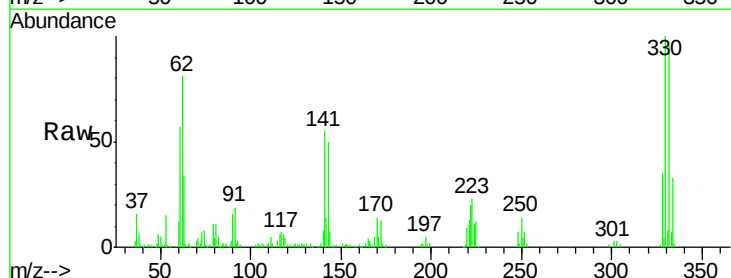


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

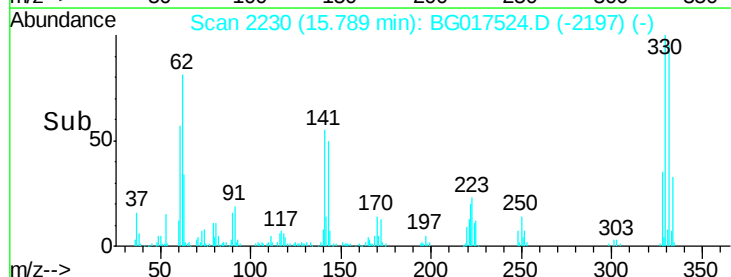
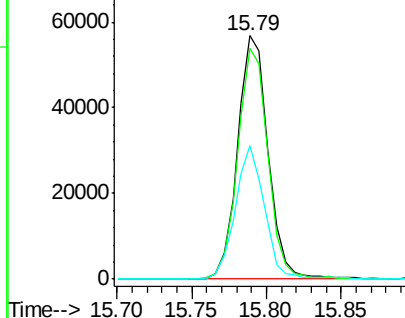


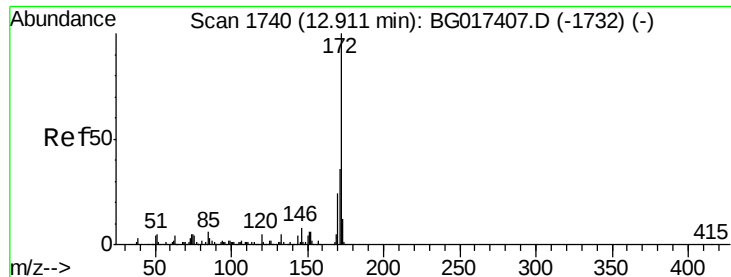
#41
2,4,6-Tribromophenol
Concen: 125.08 ng
RT: 15.79 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG017524.D
Acq: 7 Jun 2015 8:47

Tgt Ion: 330 Resp: 80461
Ion Ratio Lower Upper
330 100
332 94.3 75.9 113.9
141 53.0 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

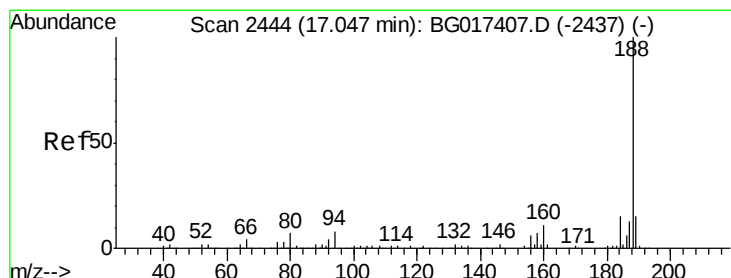
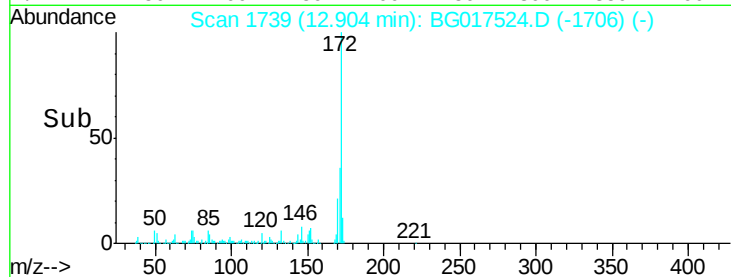
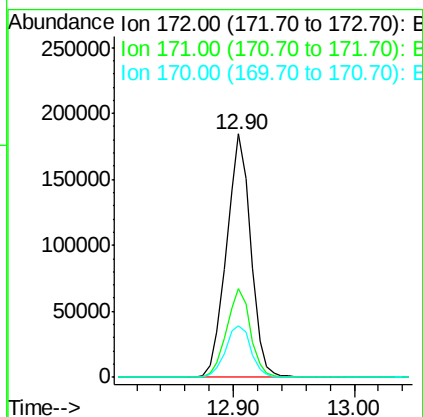
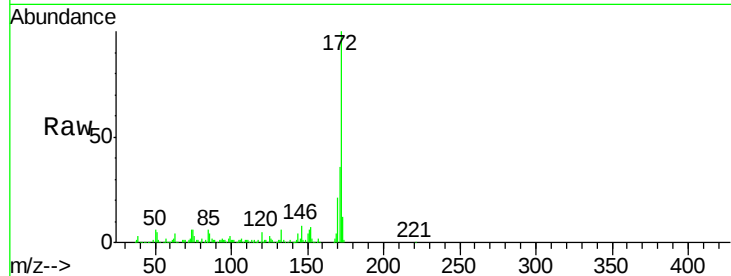




#44
2-Fluorobiphenyl
Concen: 84.11 ng
RT: 12.90 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG017524.D
Acq: 7 Jun 2015 8:47

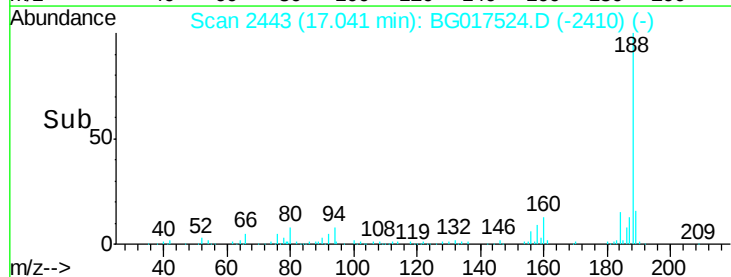
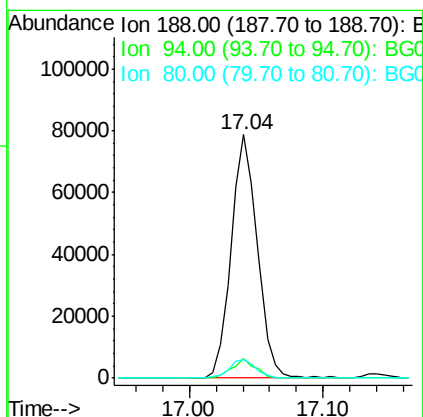
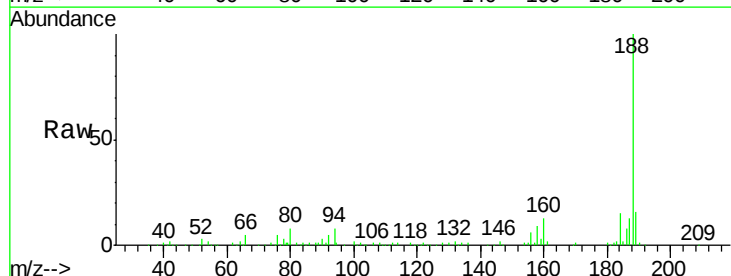
Instrument :
BNA_G
ClientSampleId :
DCW-WW-147-6415

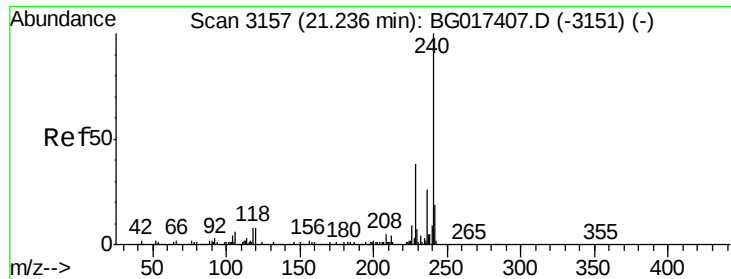
Tgt Ion:172 Resp: 258224
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 21.5 18.9 28.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017524.D
Acq: 7 Jun 2015 8:47

Tgt Ion:188 Resp: 107998
Ion Ratio Lower Upper
188 100
94 9.0 6.3 9.5
80 7.6 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: BG017524.D

Acq: 7 Jun 2015 8:47

Instrument :

BNA_G

ClientSampleId :

DCW-WW-147-6415

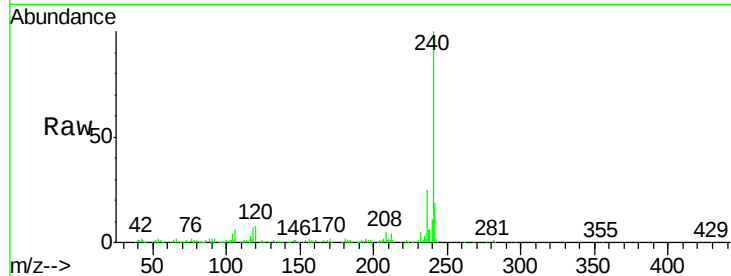
Tgt Ion:240 Resp: 125484

Ion Ratio Lower Upper

240 100

120 7.8 6.5 9.7

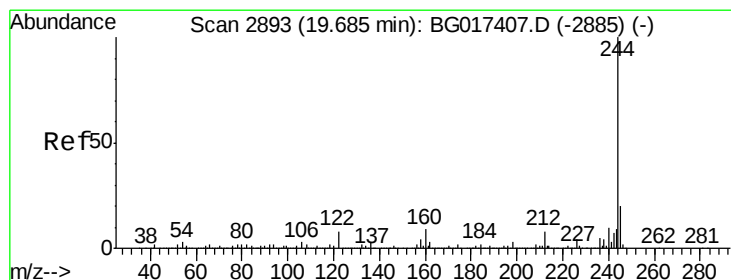
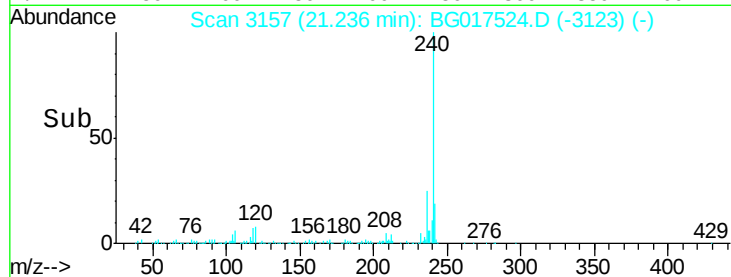
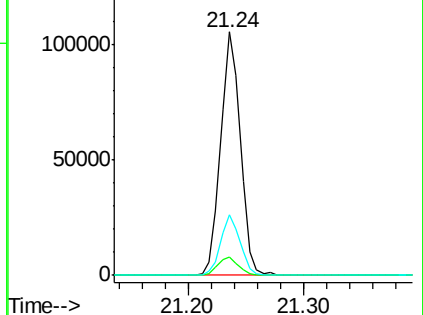
236 25.0 20.8 31.2



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: 74.90 ng

RT: 19.68 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017524.D

Acq: 7 Jun 2015 8:47

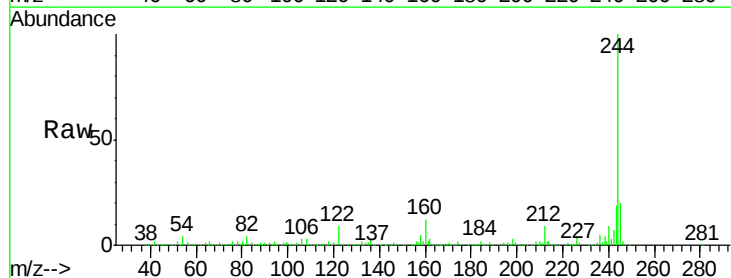
Tgt Ion:244 Resp: 454748

Ion Ratio Lower Upper

244 100

212 8.9 6.4 9.6

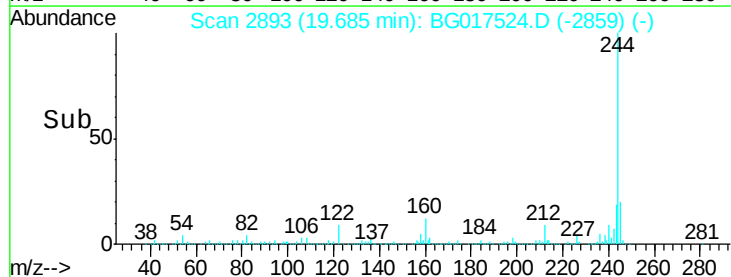
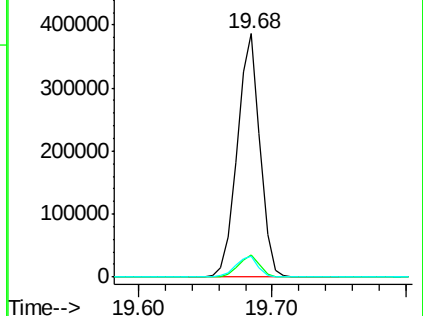
122 8.6 6.6 10.0

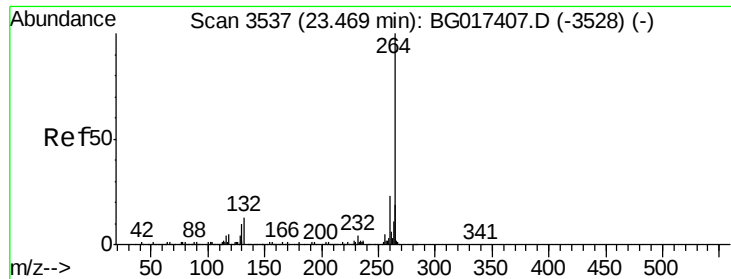


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

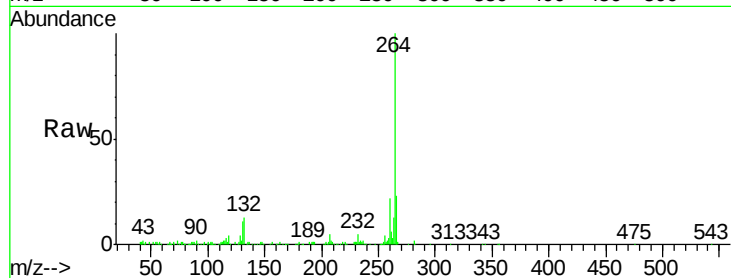




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG017524.D
Acq: 7 Jun 2015 8:47

Instrument :
BNA_G
ClientSampleId :
DCW-WW-147-6415

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	23.2	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

