

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017513.D
 Acq On : 7 Jun 2015 00:42
 Operator : TP/IZ
 Sample : G2457-31
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-8

Quant Time: Jun 08 05:17:47 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

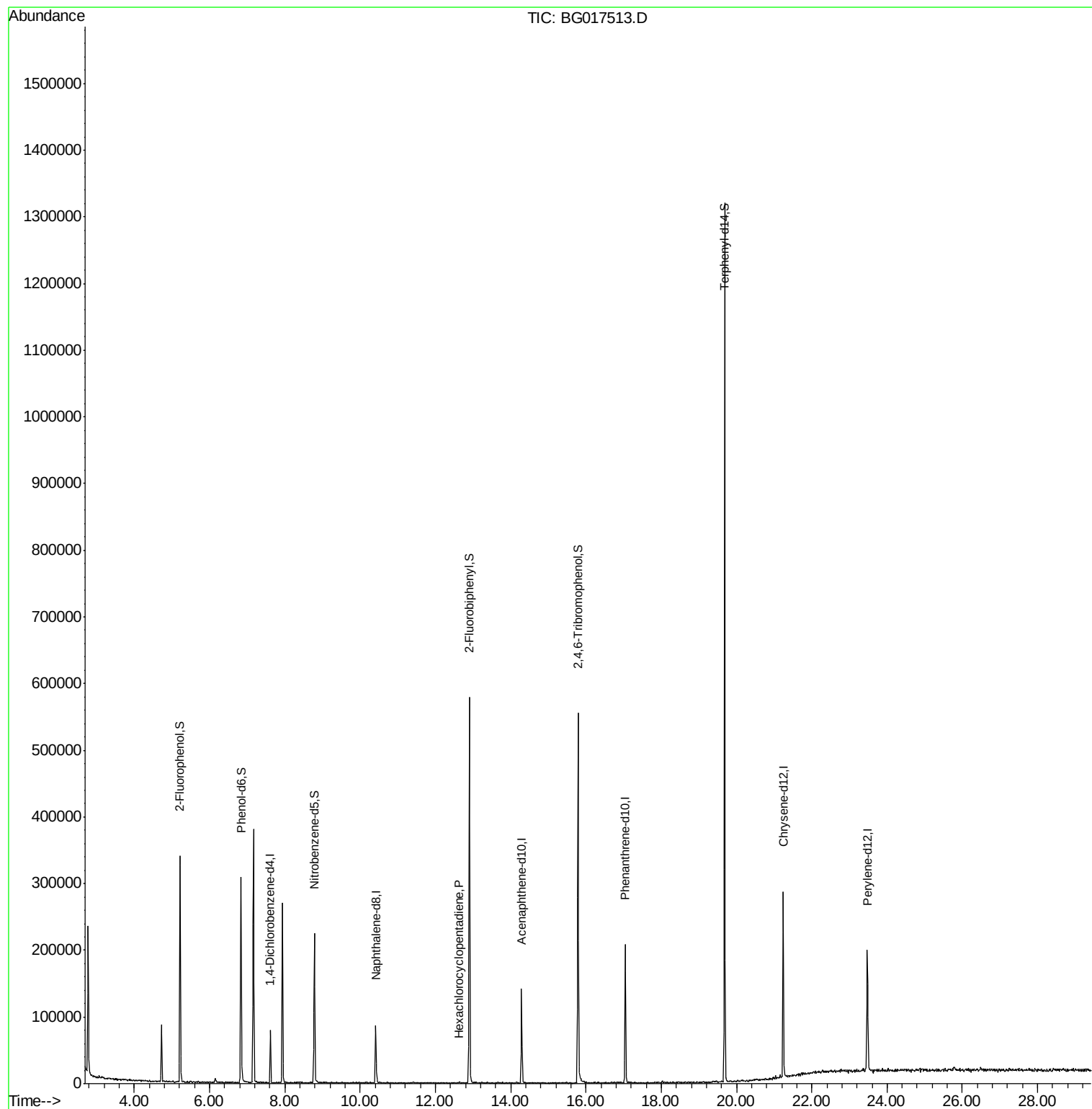
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16559	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	65945	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	46462	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	114517	20.00	ng	0.00
75) Chrysene-d12	21.24	240	131250	20.00	ng	0.00
86) Perylene-d12	23.48	264	127290	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	114684	122.02	ng	0.00
7) Phenol-d6	6.84	99	137386	107.29	ng	0.00
23) Nitrobenzene-d5	8.78	82	114026	86.32	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	81274	125.94	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	265041	86.05	ng	0.00
78) Terphenyl-d14	19.69	244	517620	81.51	ng	0.00
Target Compounds						
40) Hexachlorocyclopentadiene	12.61	237	56	6.87	ng	Qvalue # 27

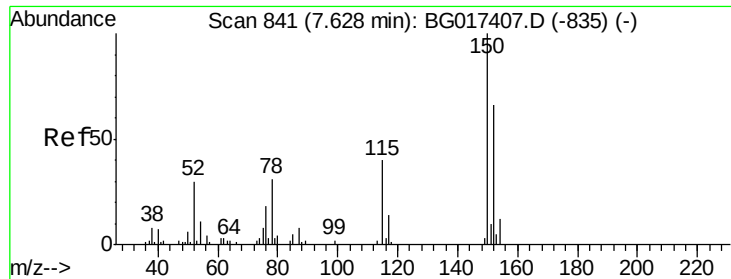
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
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Sample : G2457-31
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-8

Quant Time: Jun 08 05:17:47 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



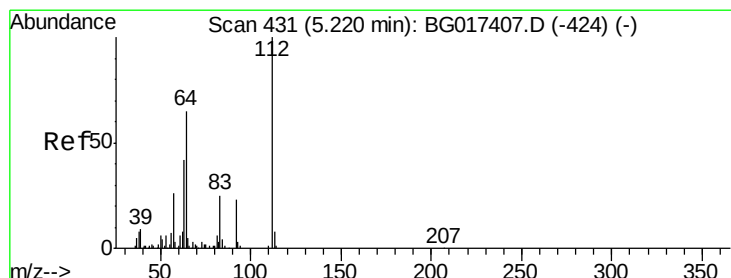
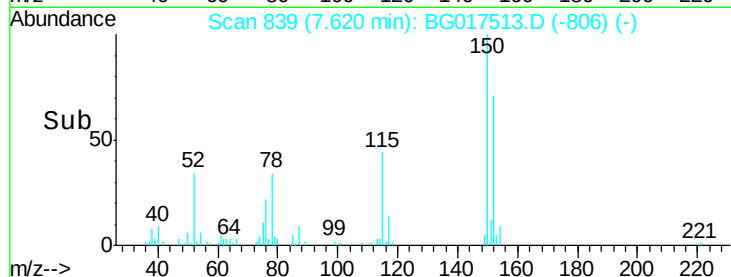
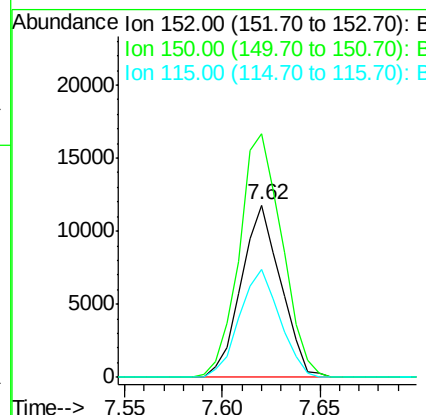
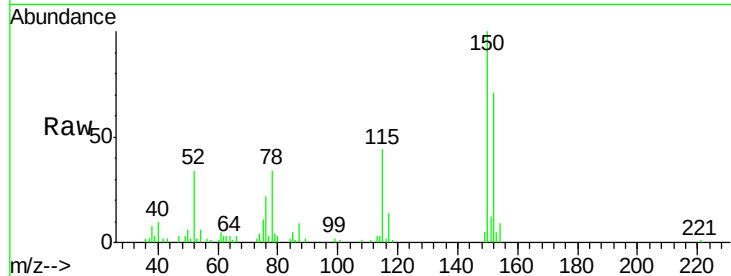


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG017513.D
Acq: 7 Jun 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SP-8

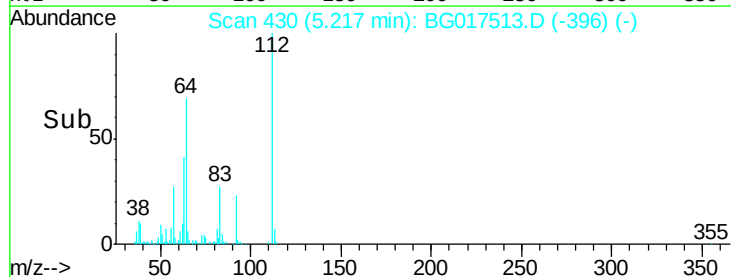
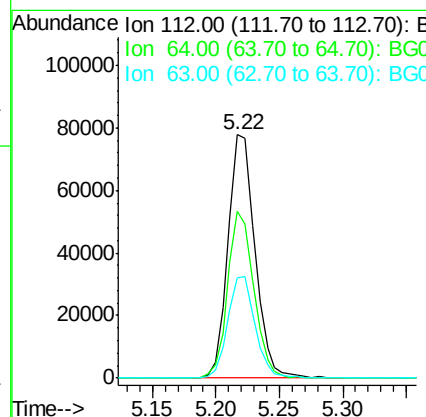
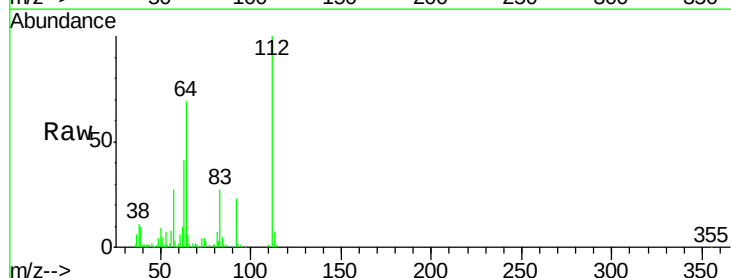
Tgt Ion:152 Resp: 16559
Ion Ratio Lower Upper
152 100
150 141.3 121.7 182.5
115 62.4 48.6 73.0

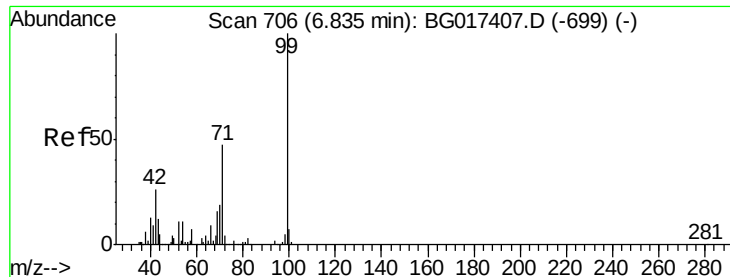


#5

2-Fluorophenol
Concen: 122.02 ng
RT: 5.22 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG017513.D
Acq: 7 Jun 2015 00:42

Tgt Ion:112 Resp: 114684
Ion Ratio Lower Upper
112 100
64 68.7 51.6 77.4
63 41.3 33.3 49.9





#7

Phenol-d6

Concen: 107.29 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017513.D

Acq: 7 Jun 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SP-8

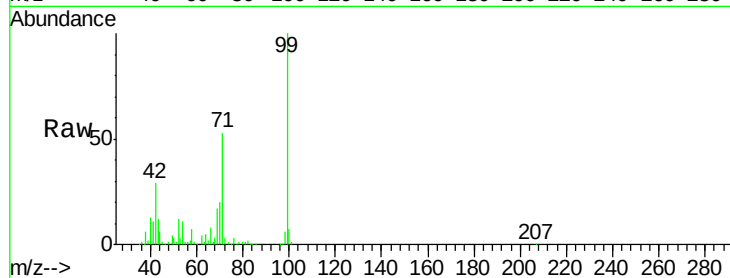
Tgt Ion: 99 Resp: 137386

Ion Ratio Lower Upper

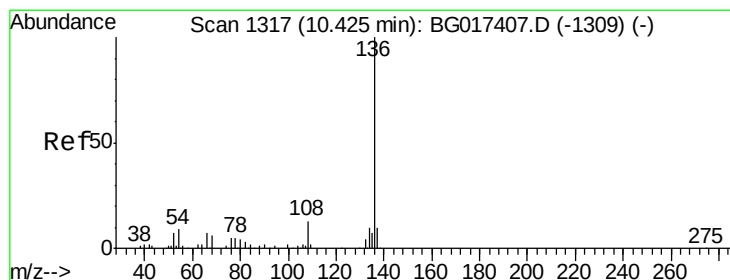
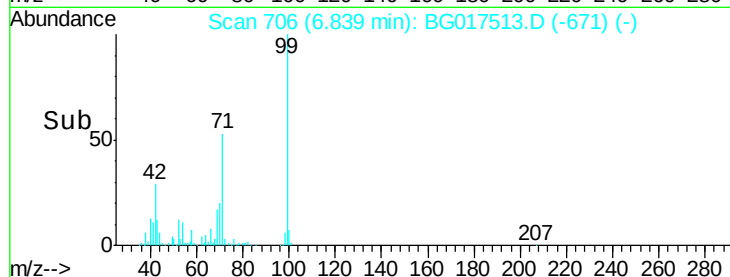
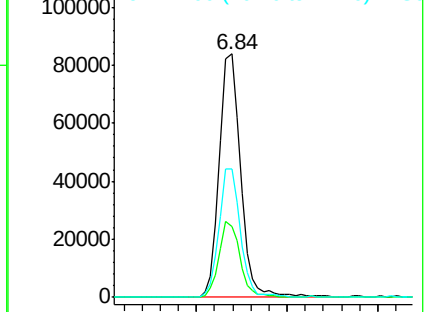
99 100

42 29.0 21.0 31.6

71 52.6 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: 10.42 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017513.D

Acq: 7 Jun 2015 00:42

Tgt Ion: 136 Resp: 65945

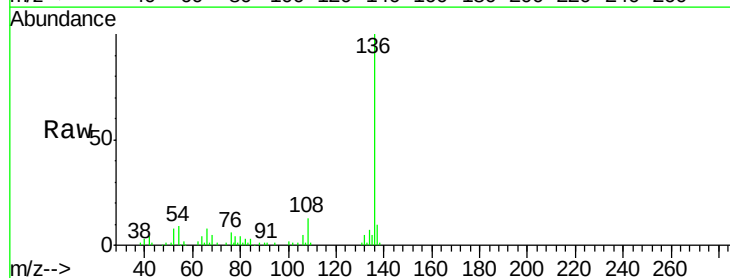
Ion Ratio Lower Upper

136 100

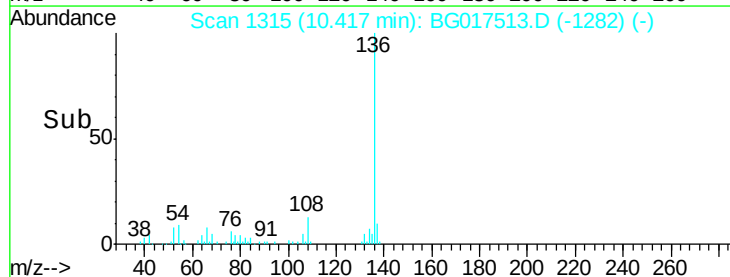
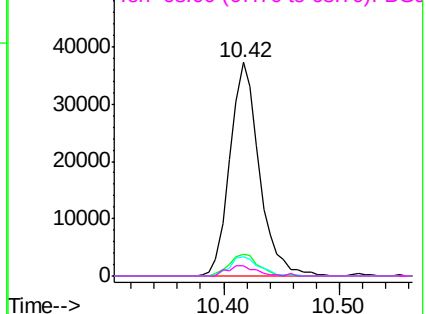
137 10.2 7.9 11.9

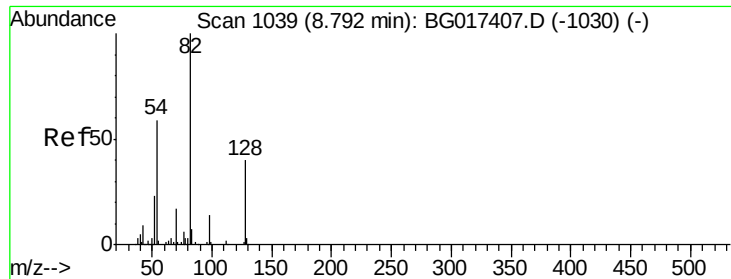
54 9.0 7.2 10.8

68 4.8 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

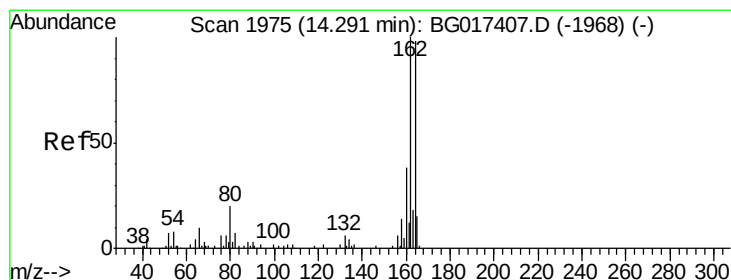
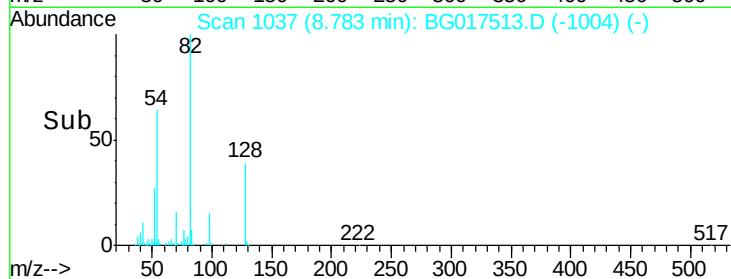
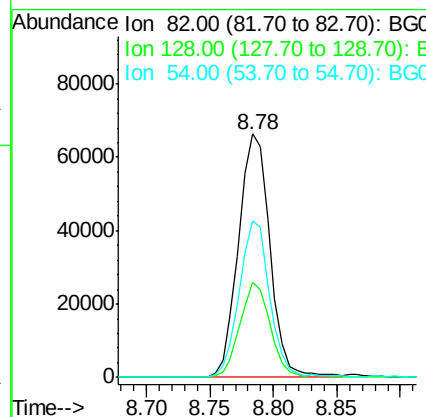
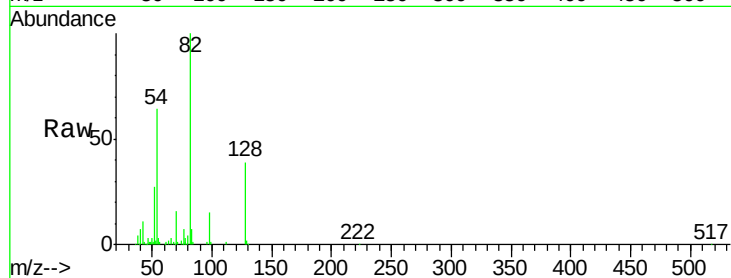




#23
 Nitrobenzene-d5
 Concen: 86.32 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BG017513.D
 Acq: 7 Jun 2015 00:42

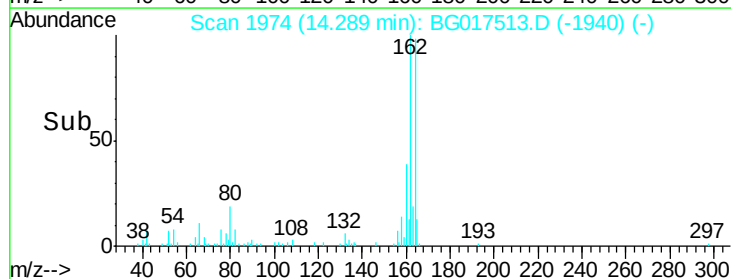
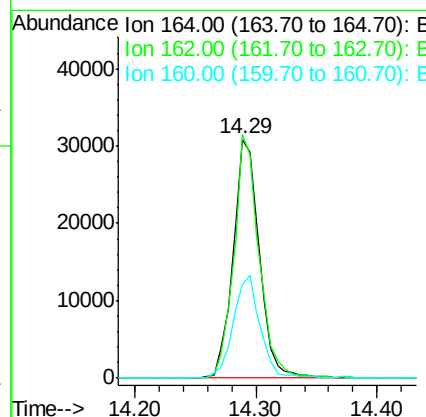
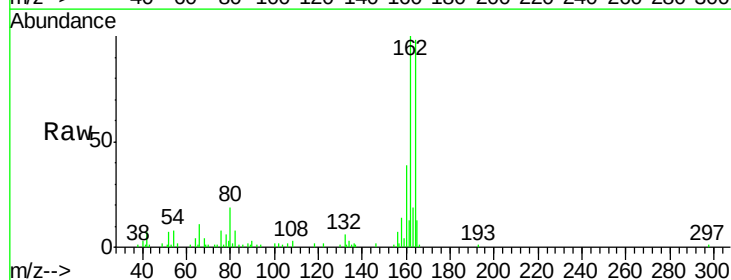
Instrument :
 BNA_G
 ClientSampleId :
 SP-8

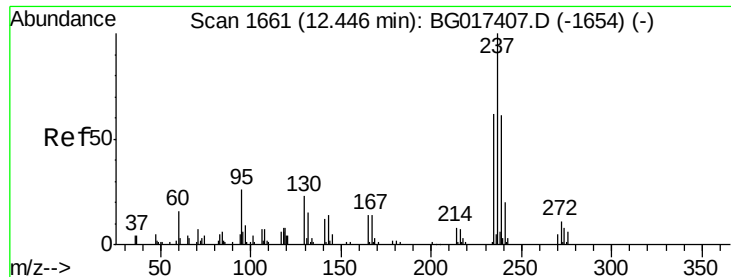
Tgt Ion: 82 Resp: 114026
 Ion Ratio Lower Upper
 82 100
 128 39.2 32.2 48.4
 54 64.1 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG017513.D
 Acq: 7 Jun 2015 00:42

Tgt Ion: 164 Resp: 46462
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.8 122.6
 160 39.3 31.0 46.4





#40

Hexachlorocyclopentadiene

Concen: 6.87 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.17 min

Lab File: BG017513.D

Acq: 7 Jun 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SP-8

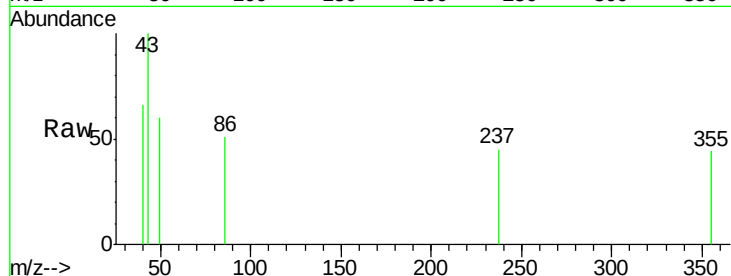
Tgt Ion: 237 Resp: 56

Ion Ratio Lower Upper

237 100

235 0.0 42.3 82.3#

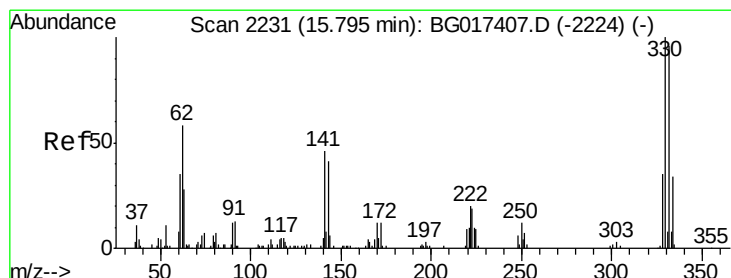
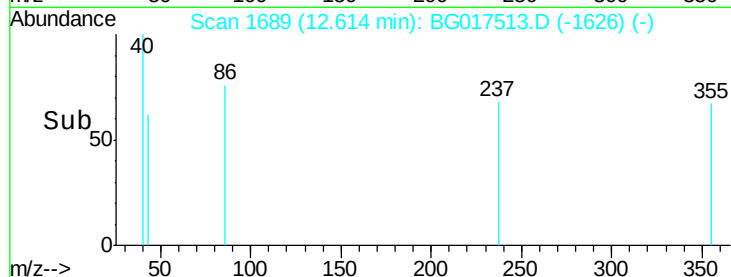
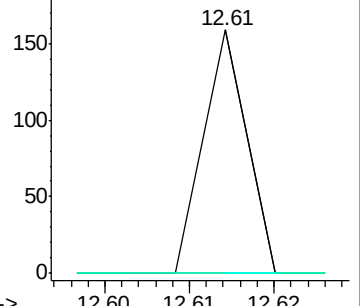
272 0.0 0.0 31.2



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: 125.94 ng

RT: 15.79 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG017513.D

Acq: 7 Jun 2015 00:42

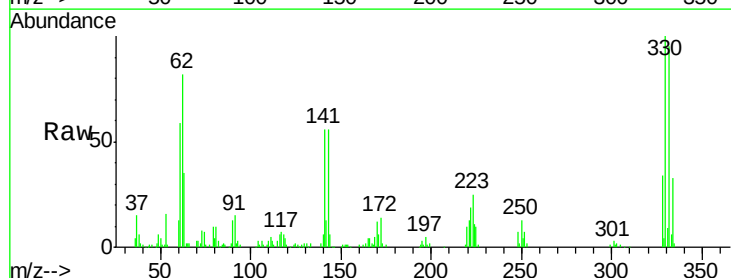
Tgt Ion: 330 Resp: 81274

Ion Ratio Lower Upper

330 100

332 92.6 75.9 113.9

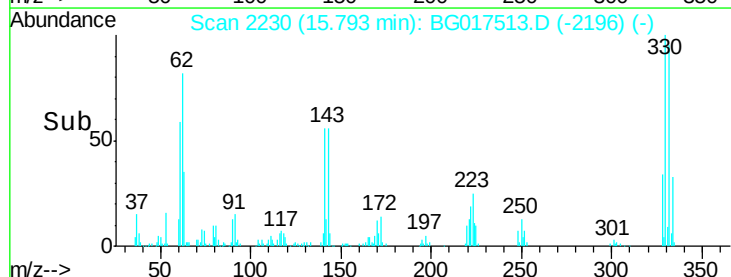
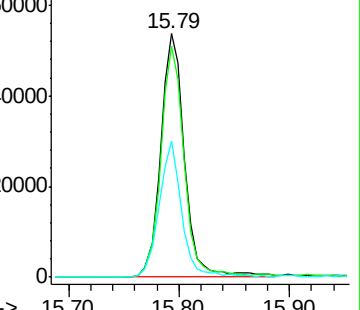
141 52.8 40.2 60.4

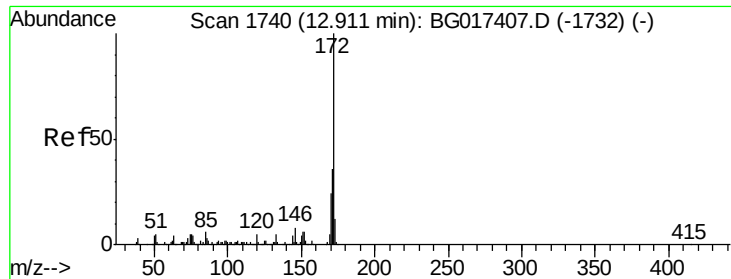


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 86.05 ng

RT: 12.90 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BG017513.D

Acq: 7 Jun 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SP-8

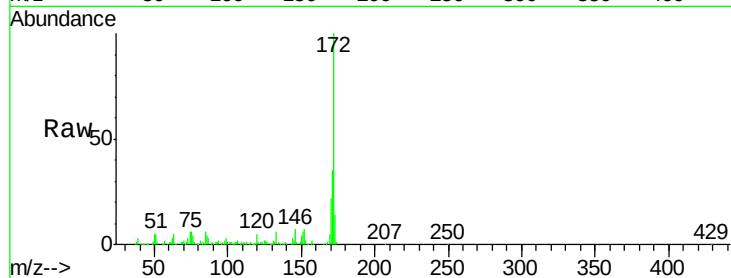
Tgt Ion:172 Resp: 265041

Ion Ratio Lower Upper

172 100

171 34.7 29.0 43.6

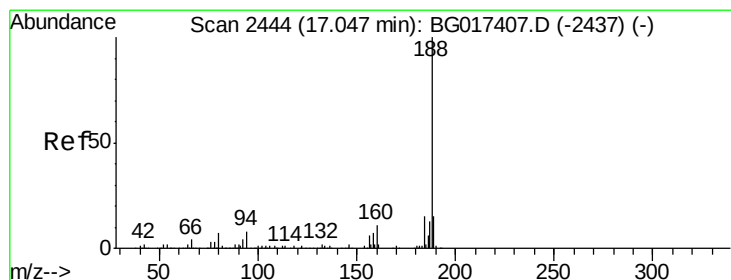
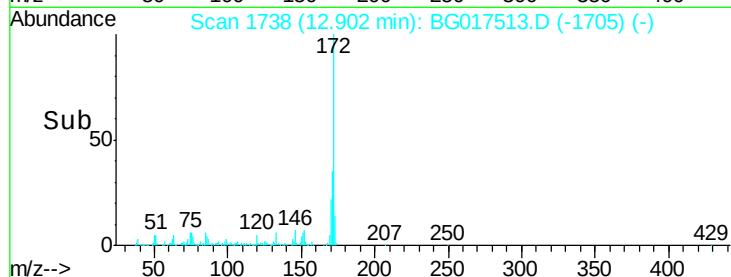
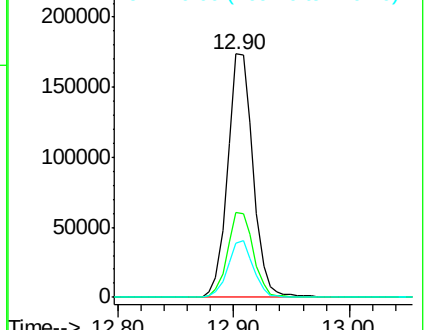
170 22.4 18.9 28.3



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. -0.00 min

Lab File: BG017513.D

Acq: 7 Jun 2015 00:42

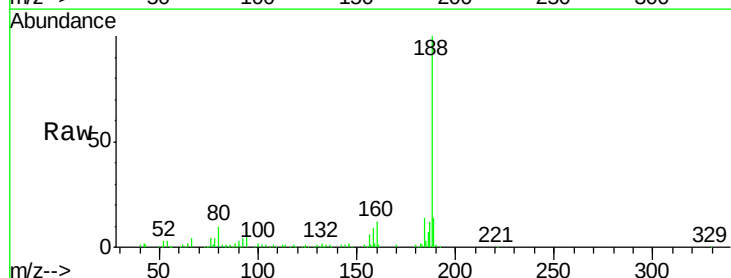
Tgt Ion:188 Resp: 114517

Ion Ratio Lower Upper

188 100

94 7.5 6.3 9.5

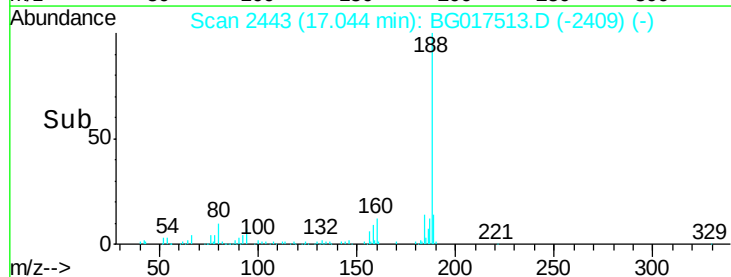
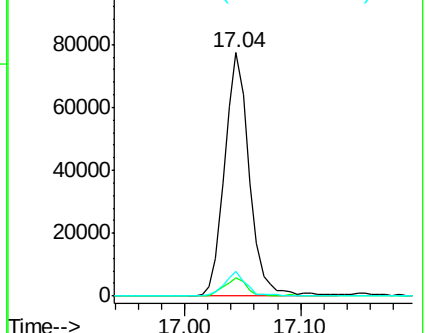
80 10.1 5.2 7.8#

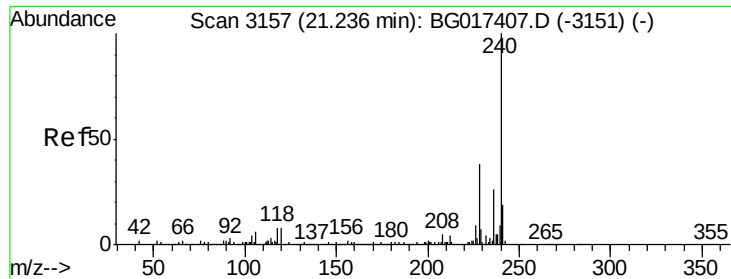


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017513.D

Acq: 7 Jun 2015 00:42

Instrument :

BNA_G

ClientSampled :

SP-8

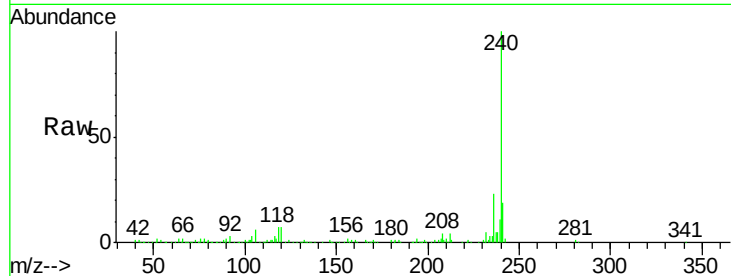
Tgt Ion:240 Resp: 131250

Ion Ratio Lower Upper

240 100

120 6.7 6.5 9.7

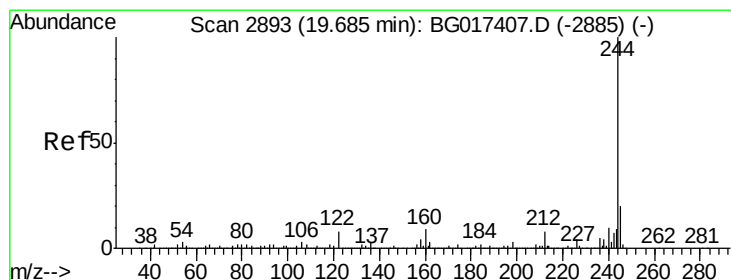
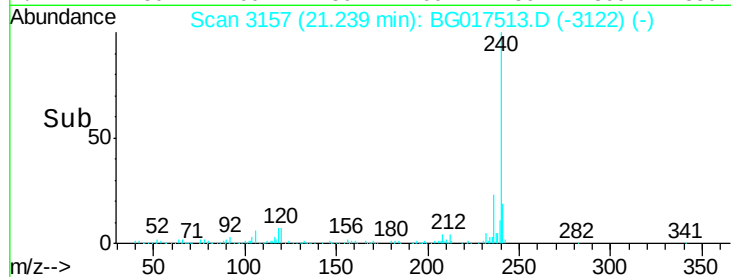
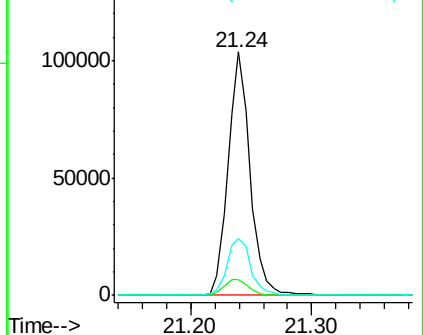
236 23.3 20.8 31.2



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: 81.51 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017513.D

Acq: 7 Jun 2015 00:42

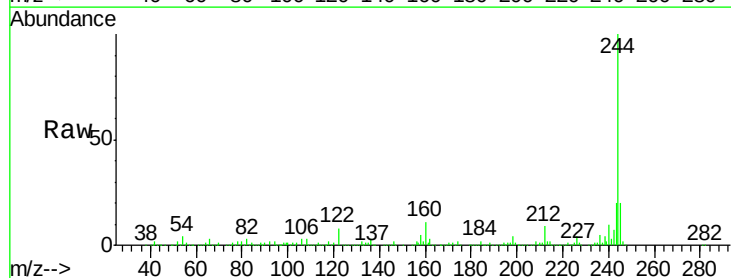
Tgt Ion:244 Resp: 517620

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

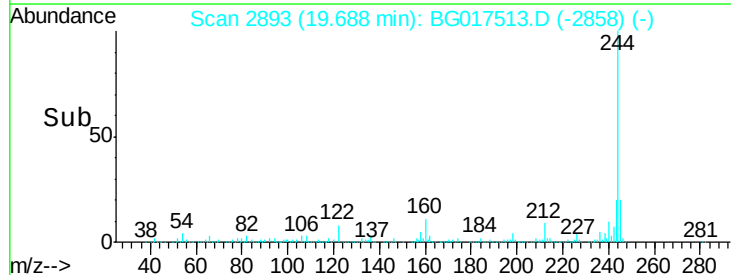
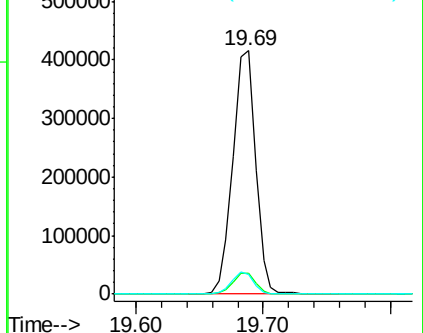
122 8.2 6.6 10.0

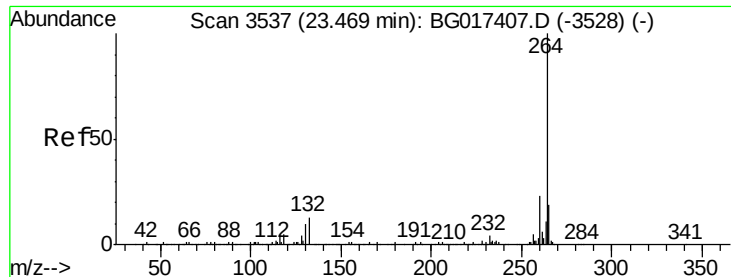


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.48 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG017513.D
Acq: 7 Jun 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SP-8

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	22.8	15.8	23.6

