

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042016\
 Data File : BG021767.D
 Acq On : 19 Apr 2016 22:57
 Operator : UM/SJ
 Sample : H2620-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B1(5-12)-C

Quant Time: Apr 20 03:28:02 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

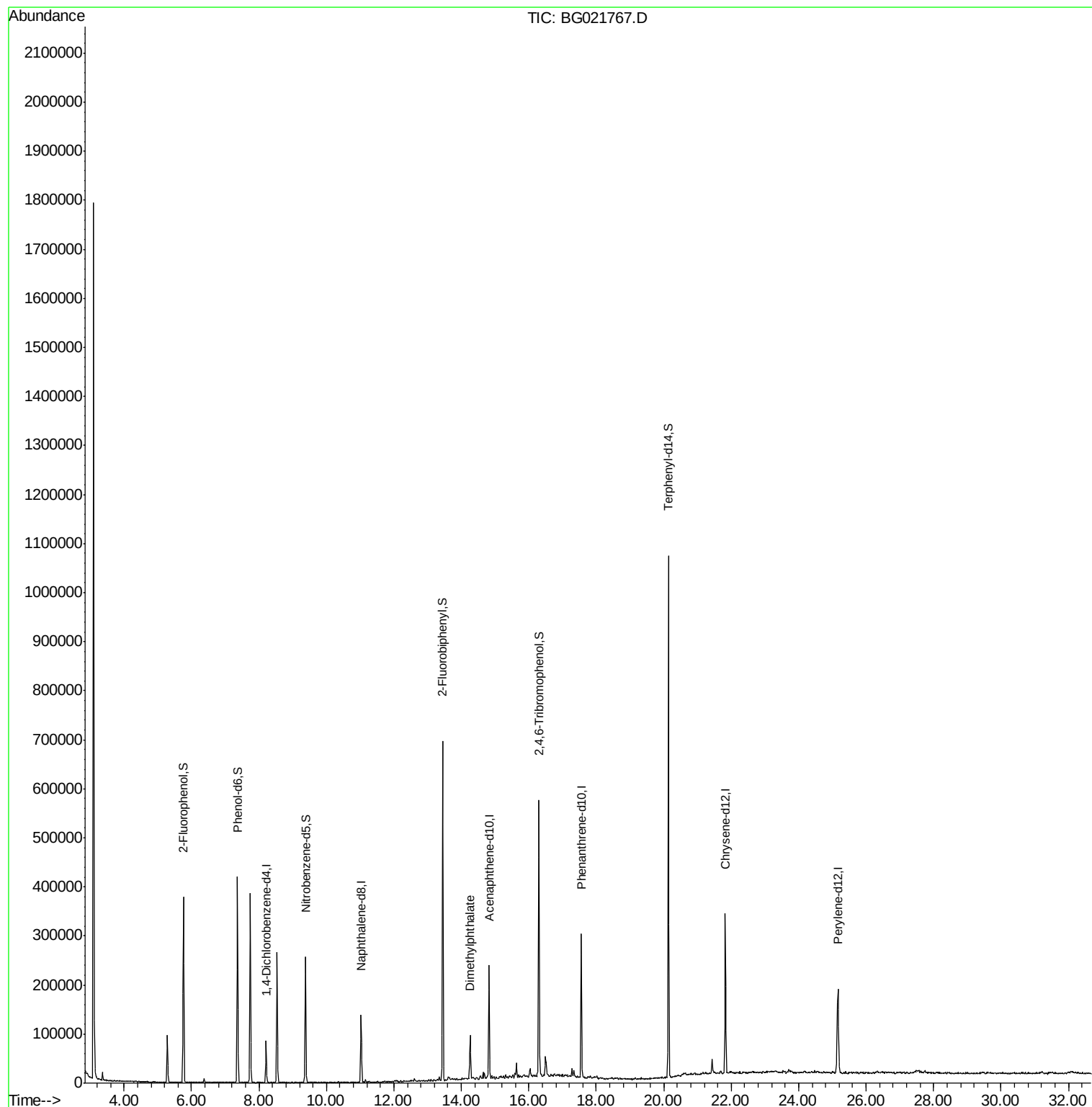
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	24328	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	116273	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	78372	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	174572	20.00	ng	0.00
75) Chrysene-d12	21.83	240	195674	20.00	ng	0.00
86) Perylene-d12	25.17	264	189430	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	168466	115.32	ng	0.00
7) Phenol-d6	7.36	99	259323	118.84	ng	0.00
23) Nitrobenzene-d5	9.38	82	158771	70.19	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	102297	121.11	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	365674	68.36	ng	0.00
78) Terphenyl-d14	20.14	244	463466	59.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.26	163	55920	8.25	ng	Qvalue 99

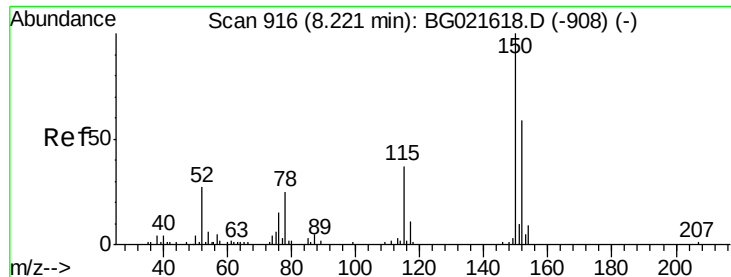
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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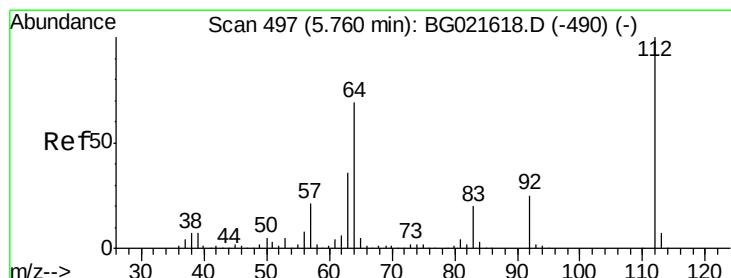
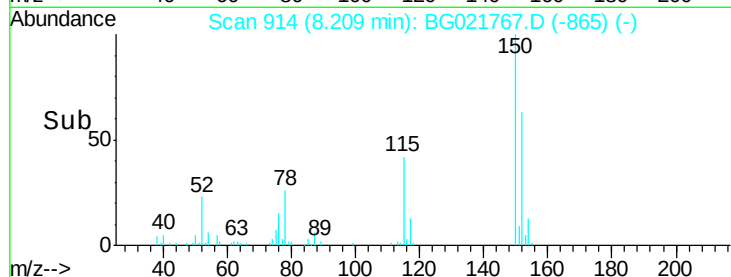
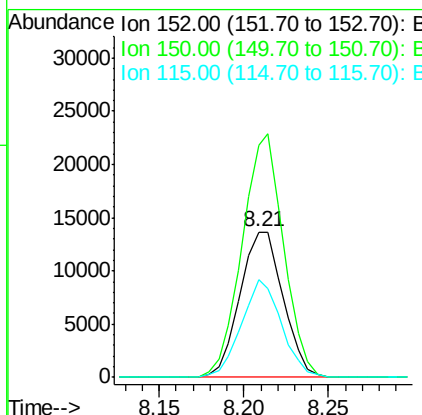
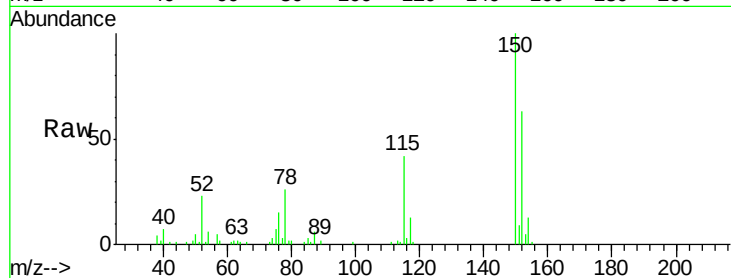


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG021767.D
Acq: 19 Apr 2016 22:57

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B1(5-12)-C

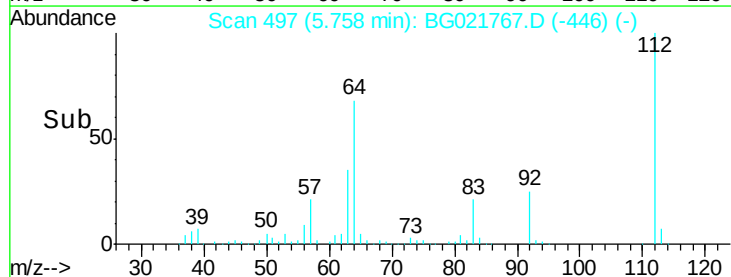
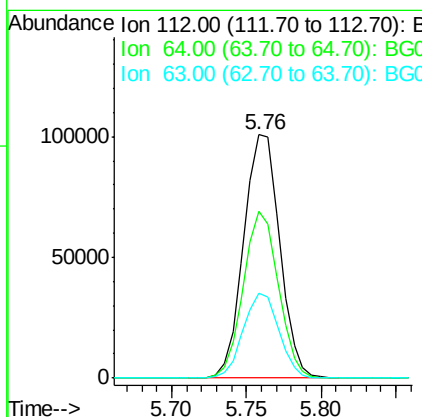
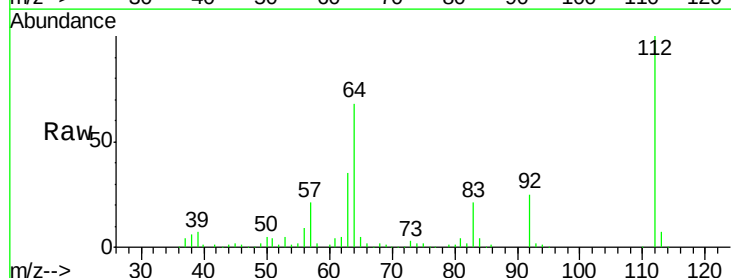
Tot Ion:152 Resp: 24328
Ion Ratio Lower Upper
152 100
150 159.8 130.1 195.1
115 67.4 62.2 93.2

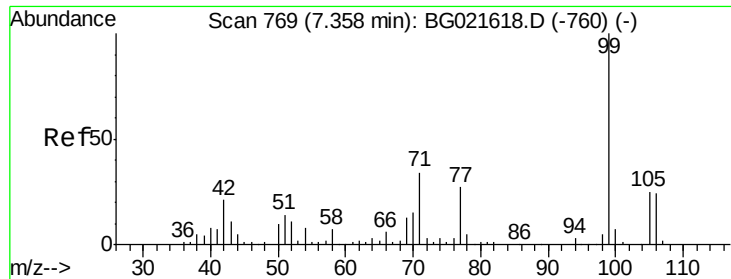


#5

2-Fluorophenol
Concen: 115.32 ng
RT: 5.76 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG021767.D
Acq: 19 Apr 2016 22:57

Tgt Ion:112 Resp: 168466
Ion Ratio Lower Upper
112 100
64 68.3 51.1 76.7
63 35.1 24.6 37.0





#7

Phenol-d6

Concen: 118.84 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG021767.D

Acq: 19 Apr 2016 22:57

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B1(5-12)-C

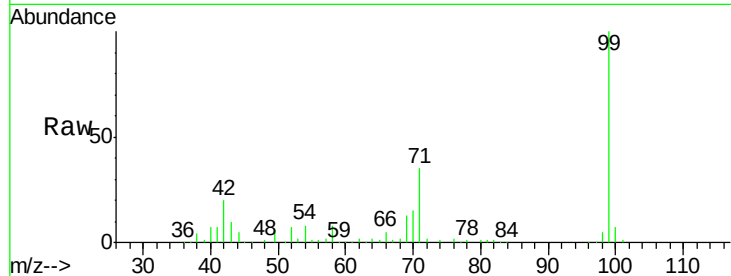
Tot Ion: 99 Resp: 259323

Ion Ratio Lower Upper

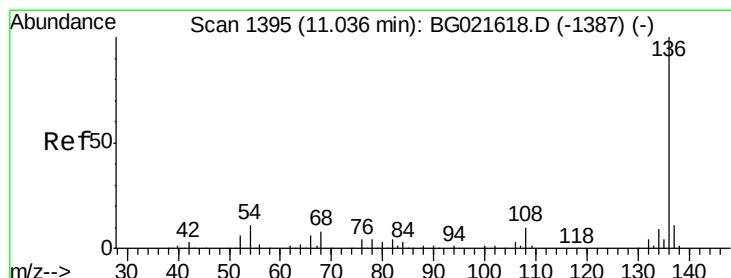
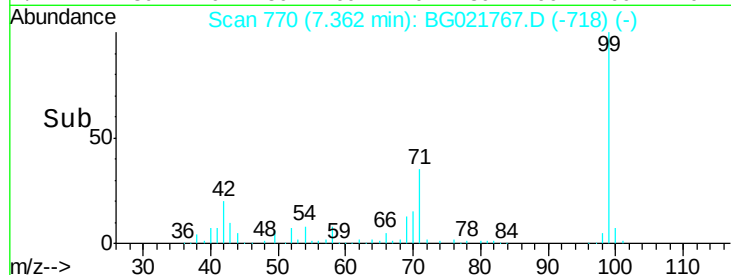
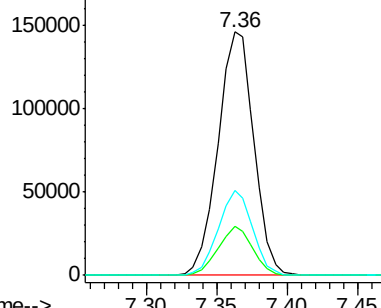
99 100

42 20.0 16.4 24.6

71 34.8 25.0 37.4



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: 11.03 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BG021767.D

Acq: 19 Apr 2016 22:57

Tgt Ion: 136 Resp: 116273

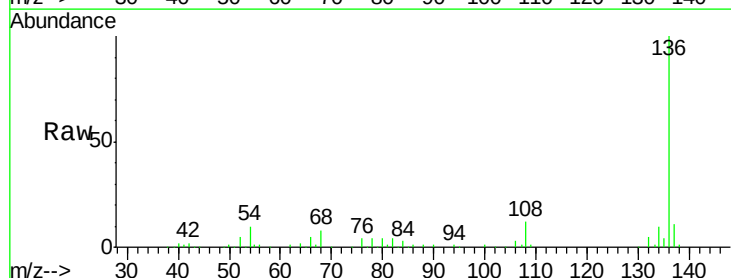
Ion Ratio Lower Upper

136 100

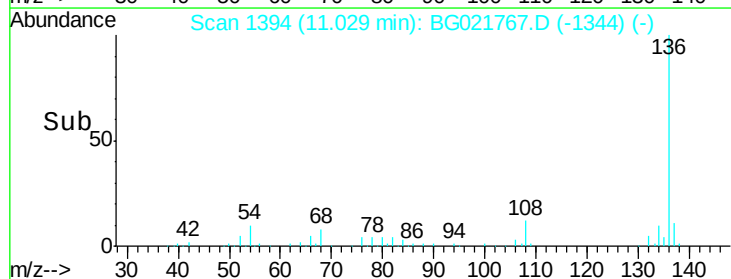
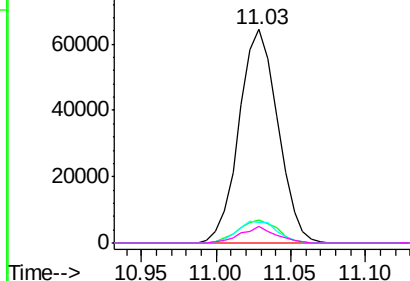
137 11.1 9.0 13.4

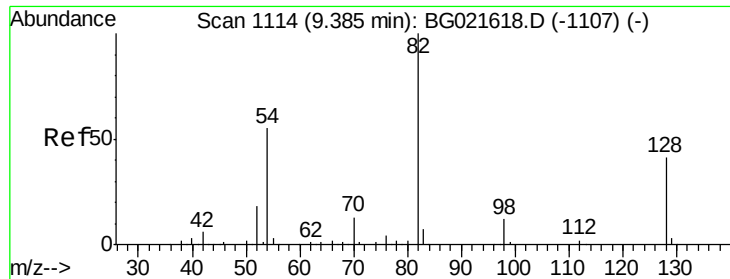
54 9.8 9.6 14.4

68 7.8 6.4 9.6



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

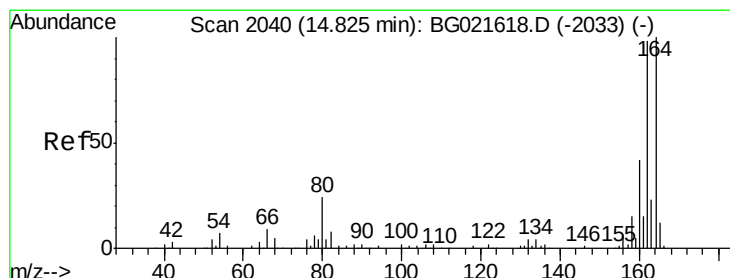
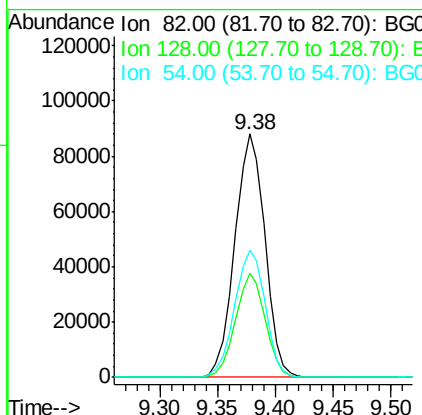
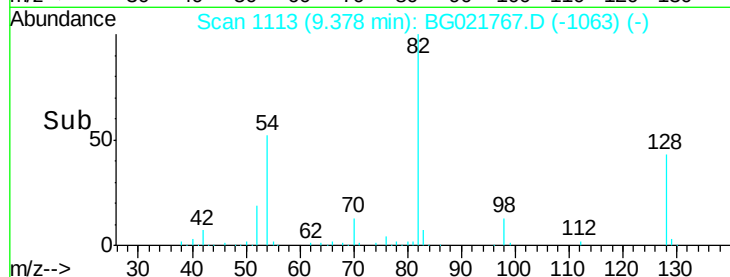
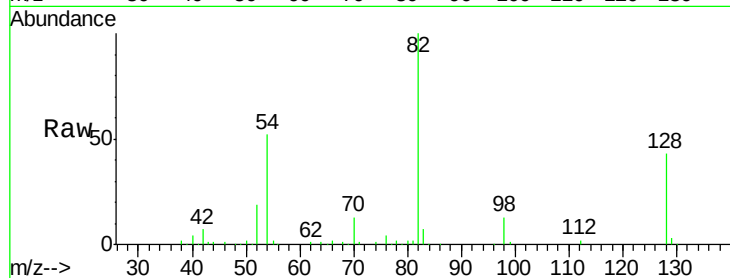




#23
Nitrobenzene-d5
Concen: 70.19 ng
RT: 9.38 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG021767.D
Acq: 19 Apr 2016 22:57

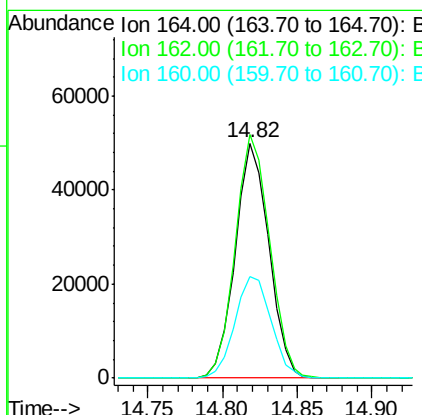
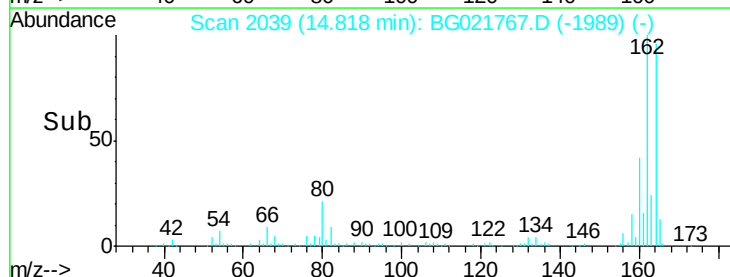
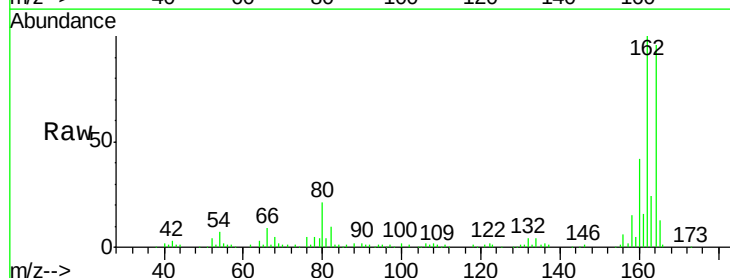
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B1(5-12)-C

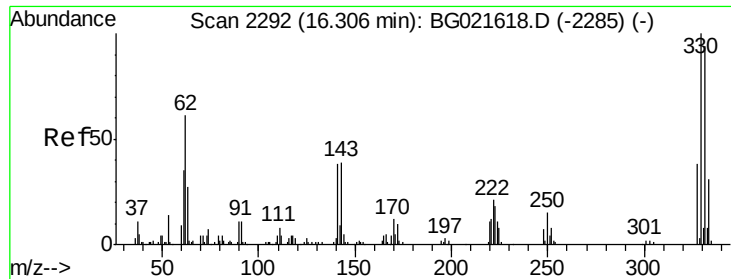
Tot Ion: 82 Resp: 158771
Ion Ratio Lower Upper
82 100
128 42.8 33.4 50.0
54 52.3 46.1 69.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG021767.D
Acq: 19 Apr 2016 22:57

Tgt Ion: 164 Resp: 78372
Ion Ratio Lower Upper
164 100
162 103.7 78.0 117.0
160 43.2 32.9 49.3

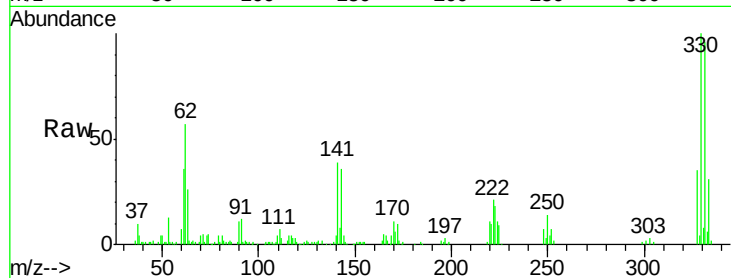




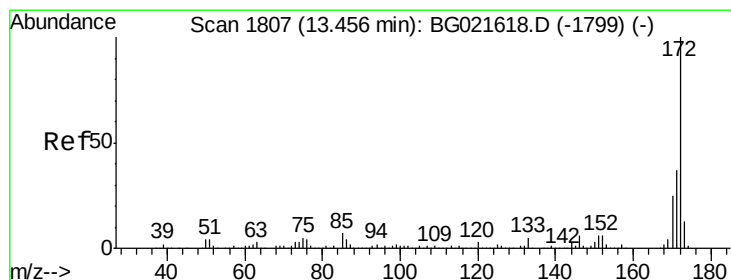
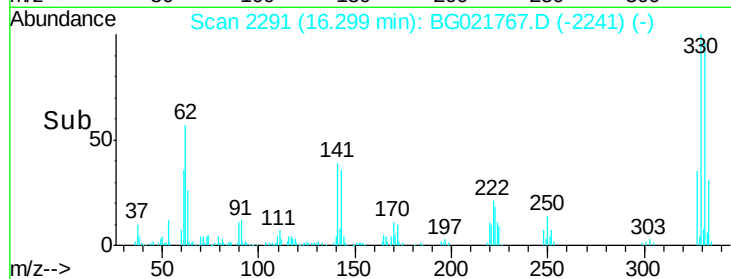
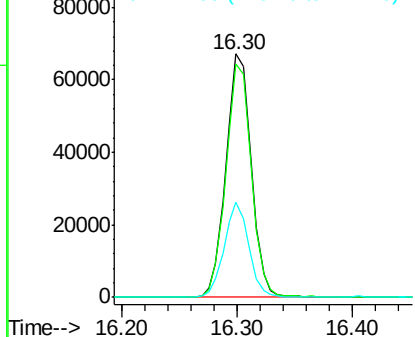
#41
 2,4,6-Tribromophenol
 Concen: 121.11 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG021767.D
 Acq: 19 Apr 2016 22:57

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B1(5-12)-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.0	117.0
141	37.8	33.8	50.8

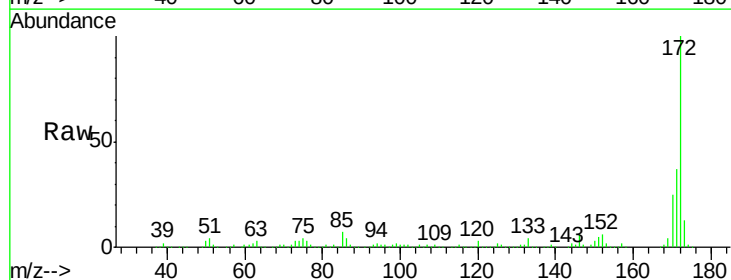


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

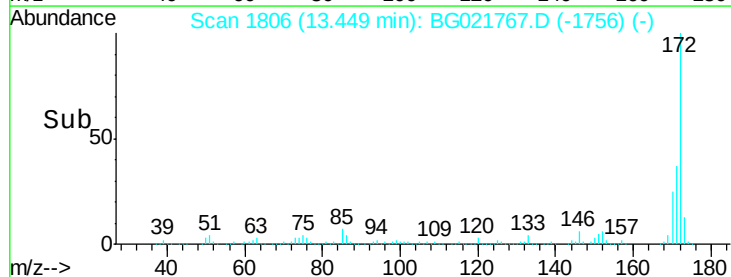
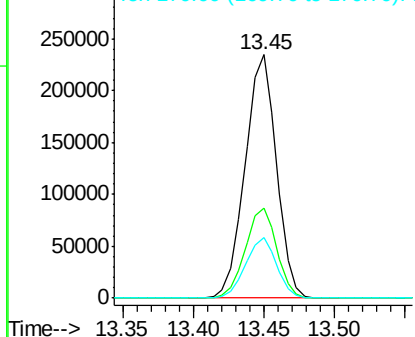


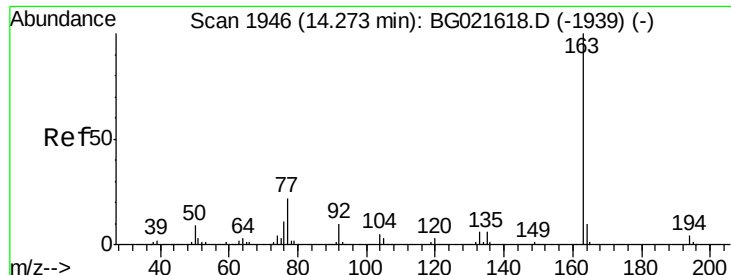
#44
 2-Fluorobiphenyl
 Concen: 68.36 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021767.D
 Acq: 19 Apr 2016 22:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	27.8	41.6
170	24.6	19.6	29.4



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





#49

Dimethylphthalate

Concen: 8.25 ng

RT: 14.26 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG021767.D

Acq: 19 Apr 2016 22:57

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B1(5-12)-C

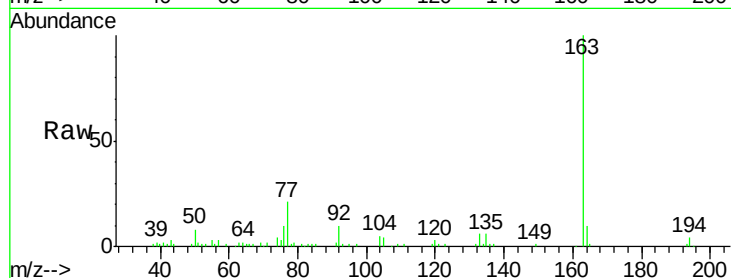
Tot Ion:163 Resp: 55920

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

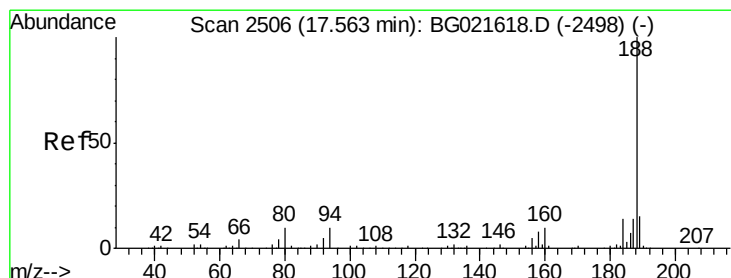
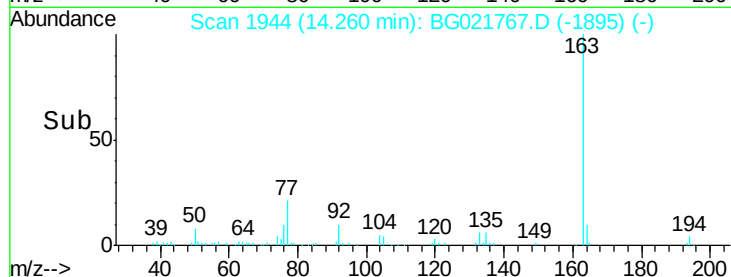
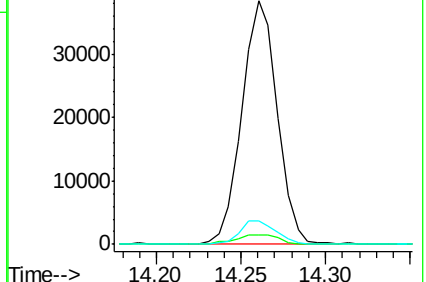
164 9.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG021767.D

Acq: 19 Apr 2016 22:57

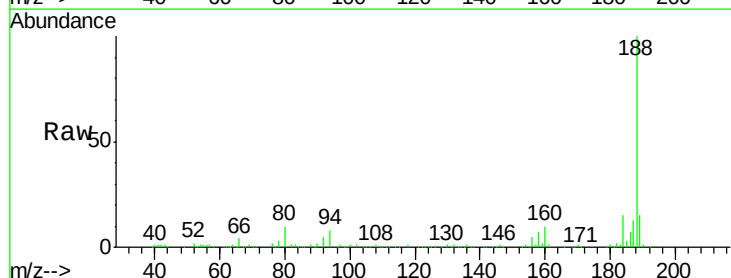
Tgt Ion:188 Resp: 174572

Ion Ratio Lower Upper

188 100

94 8.2 7.5 11.3

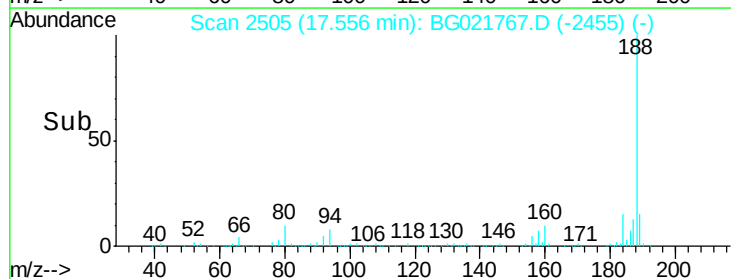
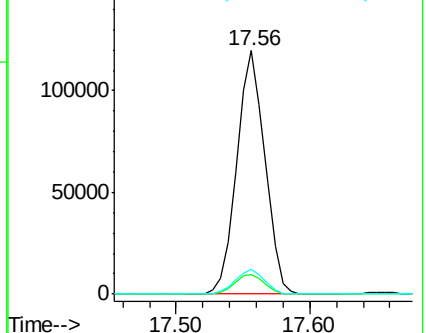
80 10.2 8.6 13.0

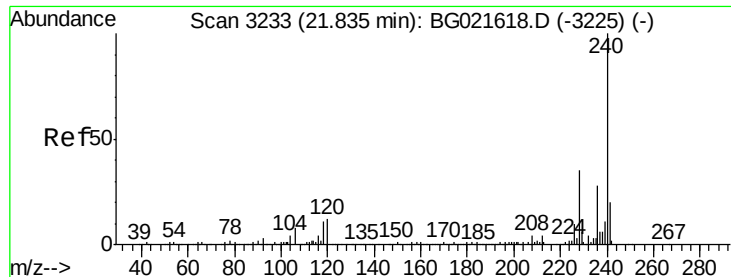


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

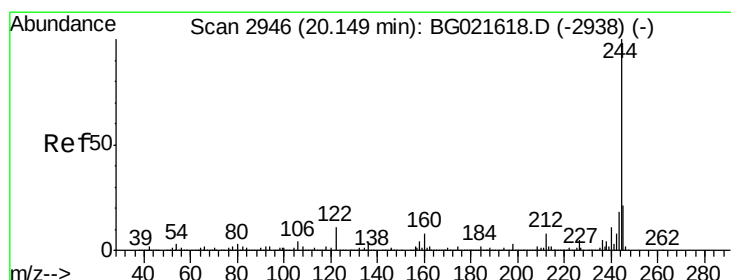
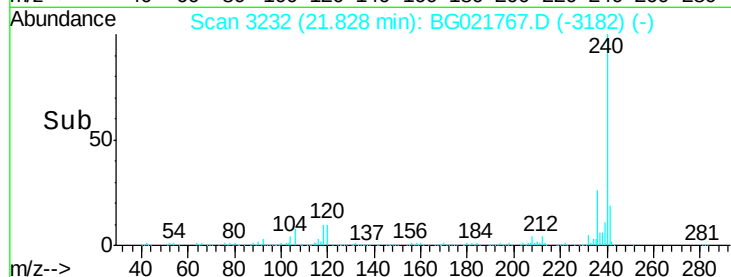
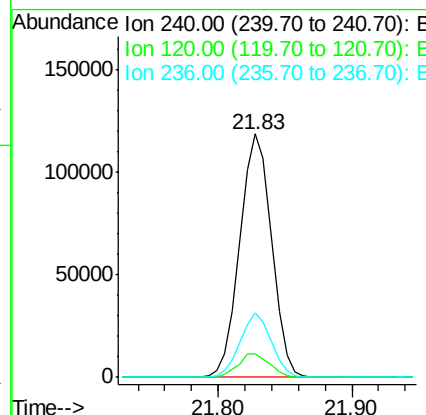
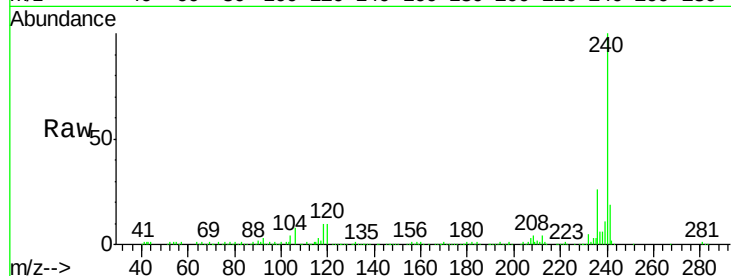




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG021767.D
Acq: 19 Apr 2016 22:57

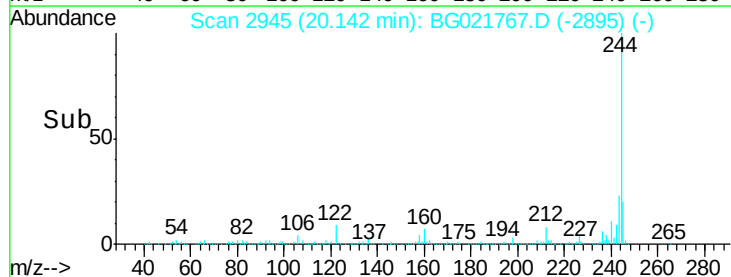
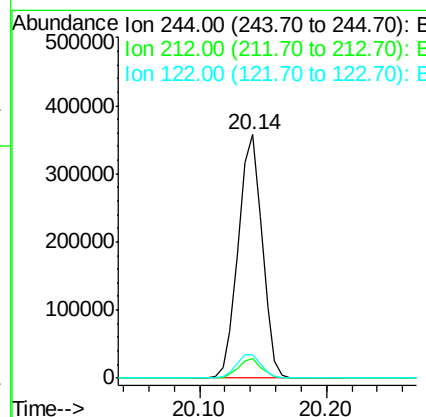
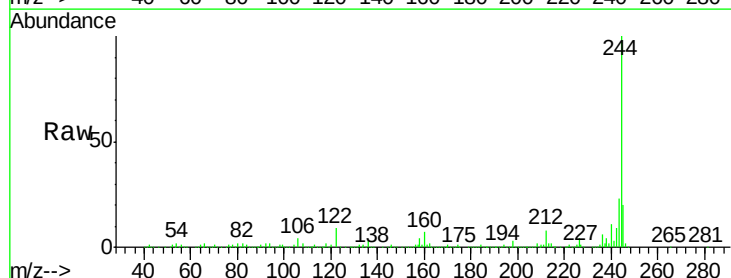
Instrument :
BNA_G
ClientSampleId :
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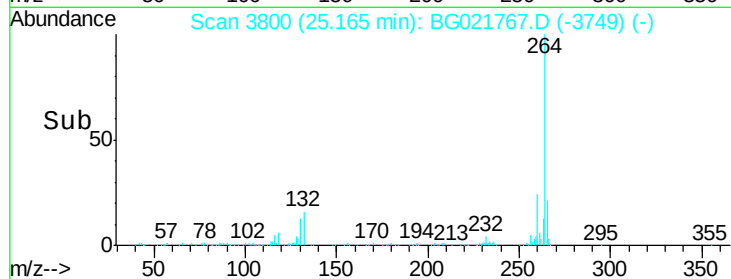
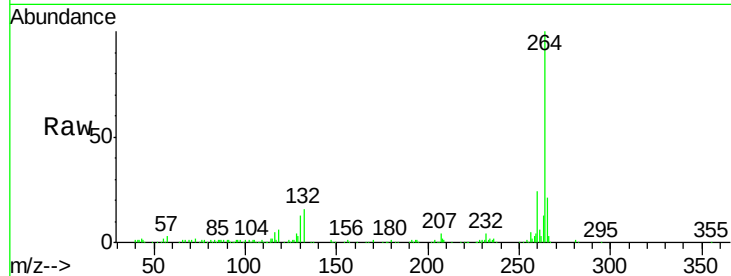
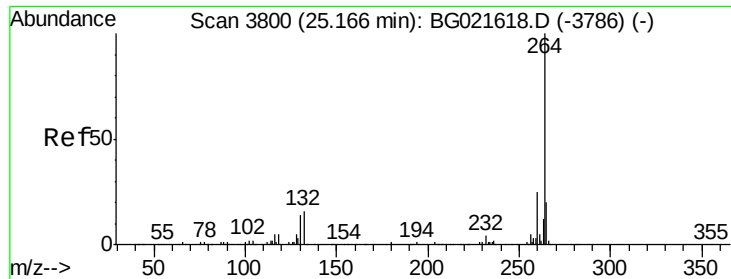
Tot Ion:240 Resp: 195674
Ion Ratio Lower Upper
240 100
120 9.7 8.4 12.6
236 26.2 19.6 29.4



#78
Terphenyl-d14
Concen: 59.10 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BG021767.D
Acq: 19 Apr 2016 22:57

Tgt Ion:244 Resp: 463466
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 9.4 8.6 12.8





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.17 min Scan# 3800
Delta R.T. -0.00 min
Lab File: BG021767.D
Acq: 19 Apr 2016 22:57

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B1(5-12)-C

Tot Ion:	264	Resp:	189430
Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.2	30.4
265	21.4	17.8	26.8

