

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021125.D
 Acq On : 27 Feb 2016 21:39
 Operator : UM/SJ
 Sample : H1565-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CEB-5(12-14)20160223

Quant Time: Feb 29 02:41:41 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

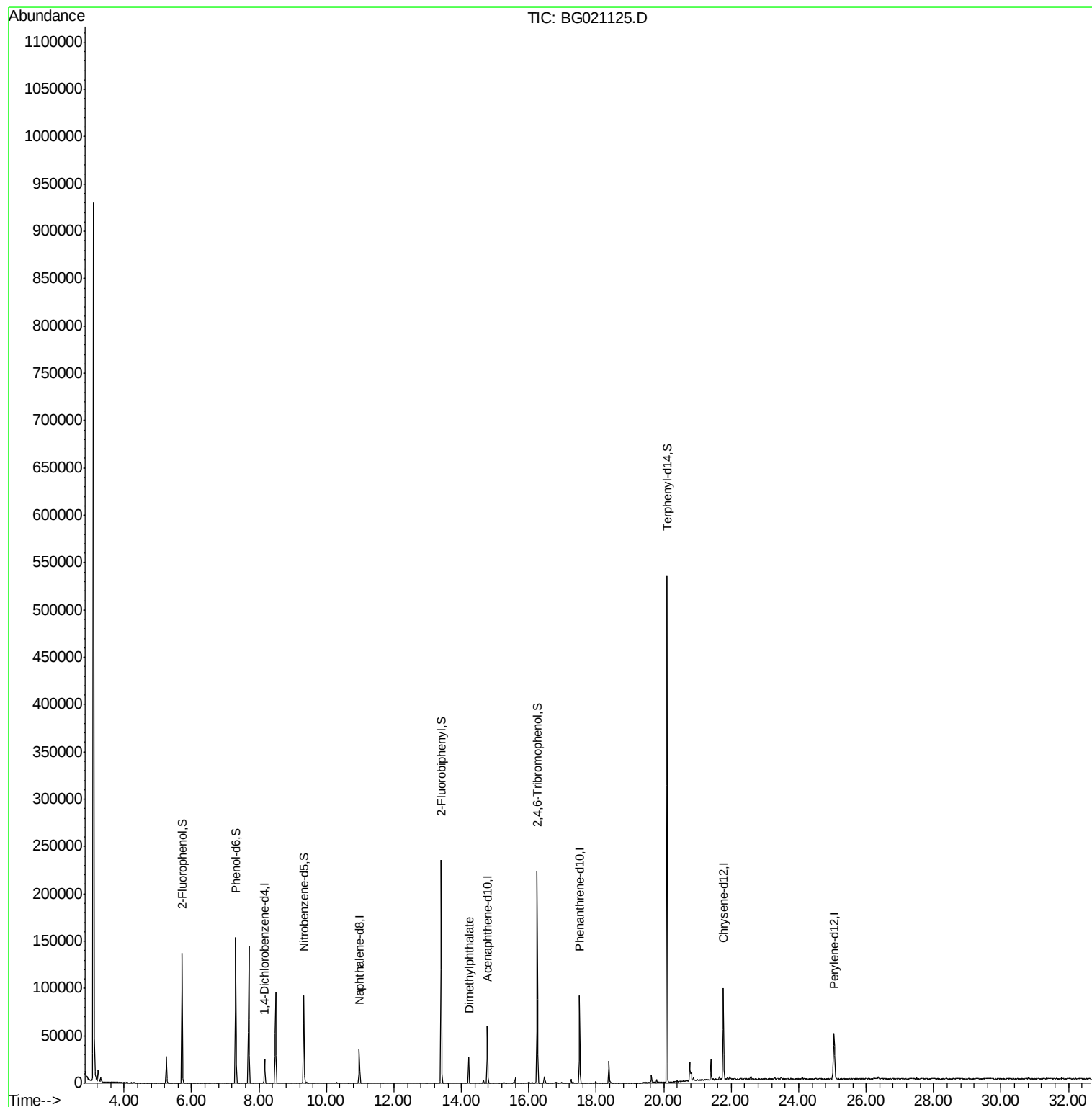
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	6481	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	28941	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	18722	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	51763	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	57846	20.00	ng	-0.02
86) Perylene-d12	25.05	264	52617	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	52958	143.06	ng	0.00
7) Phenol-d6	7.31	99	82292	149.39	ng	-0.02
23) Nitrobenzene-d5	9.33	82	56832	93.56	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	29973	122.11	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	107817	73.69	ng	-0.01
78) Terphenyl-d14	20.10	244	215483	87.06	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.22	163	16434	10.18	ng	# 96

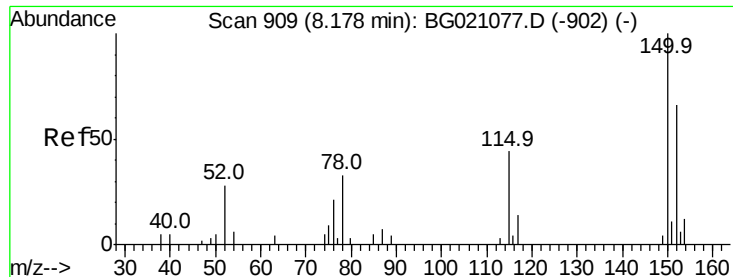
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021125.D
Acq On : 27 Feb 2016 21:39
Operator : UM/SJ
Sample : H1565-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CEB-5(12-14)20160223

Quant Time: Feb 29 02:41:41 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration



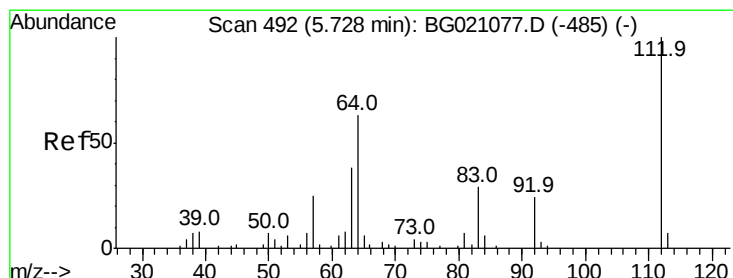
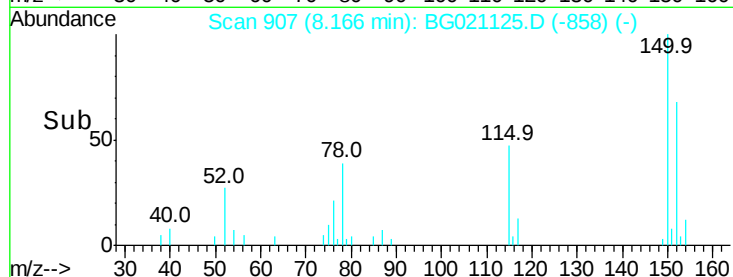
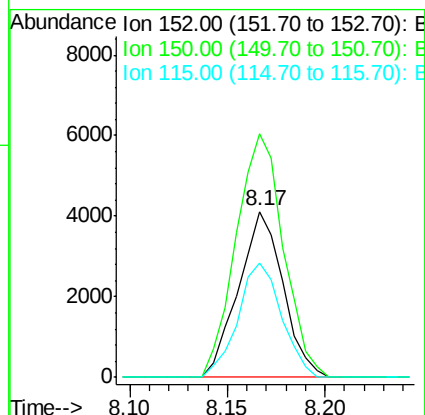
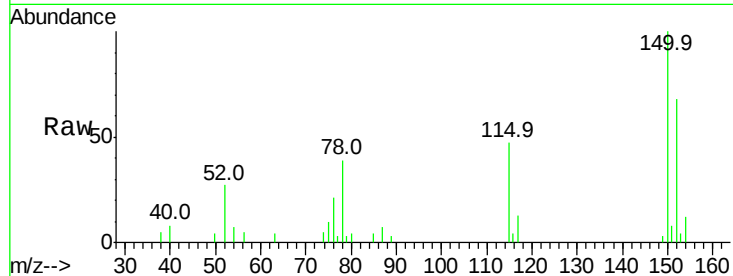


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021125.D
Acq: 27 Feb 2016 21:39

Instrument :
BNA_G
ClientSampleId :
CEB-5(12-14)20160223

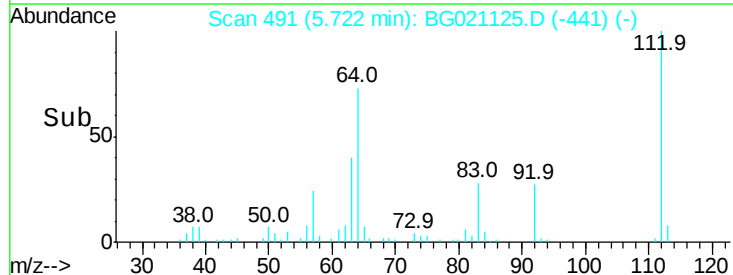
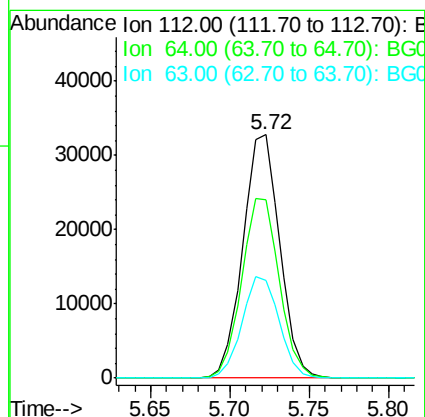
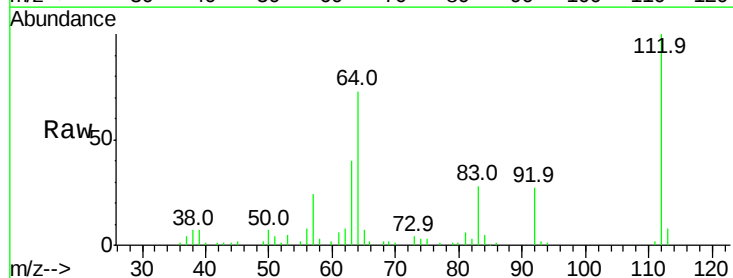
Tot Ion:152 Resp: 6481
Ion Ratio Lower Upper
152 100
150 147.0 123.4 185.2
115 69.4 43.3 64.9#



#5

2-Fluorophenol
Concen: 143.06 ng
RT: 5.72 min Scan# 491
Delta R.T. -0.00 min
Lab File: BG021125.D
Acq: 27 Feb 2016 21:39

Tgt Ion:112 Resp: 52958
Ion Ratio Lower Upper
112 100
64 73.5 42.6 63.8#
63 40.0 21.7 32.5#





#7

Phenol-d6

Concen: 149.39 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG021125.D

Acq: 27 Feb 2016 21:39

Instrument :

BNA_G

ClientSampleId :

CEB-5(12-14)20160223

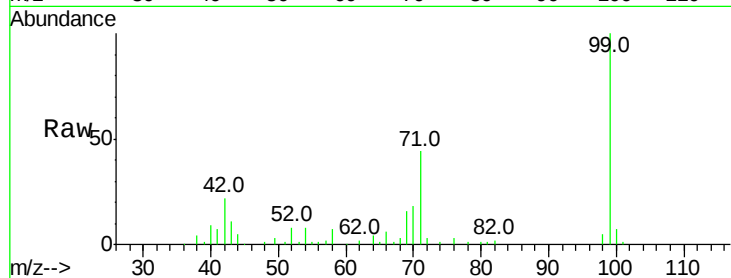
Tot Ion: 99 Resp: 82292

Ion Ratio Lower Upper

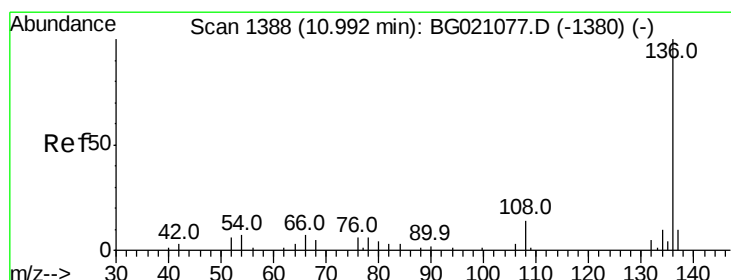
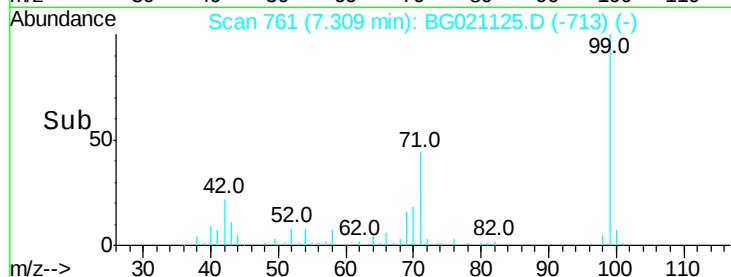
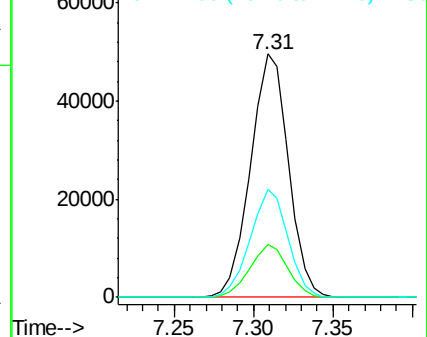
99 100

42 21.7 13.2 19.8#

71 44.1 25.2 37.8#



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: 10.97 min Scan# 1385

Delta R.T. -0.02 min

Lab File: BG021125.D

Acq: 27 Feb 2016 21:39

Tgt Ion: 136 Resp: 28941

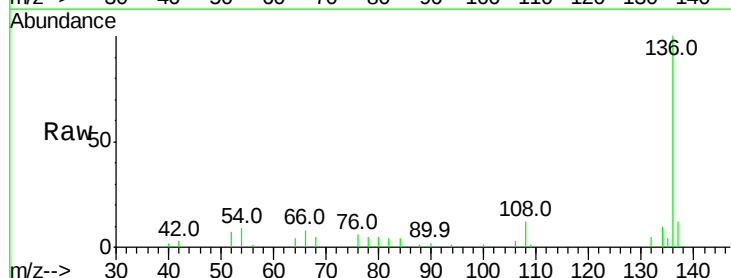
Ion Ratio Lower Upper

136 100

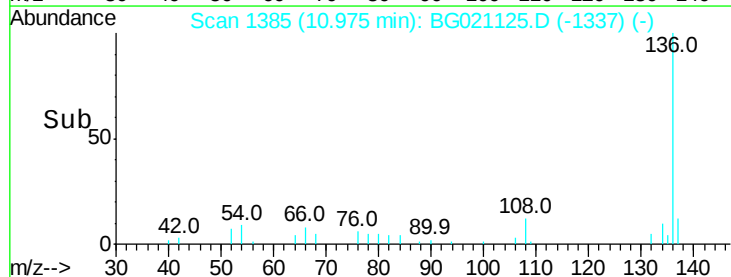
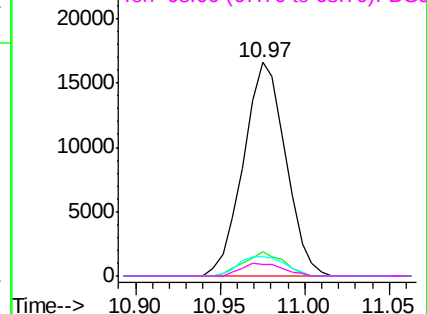
137 11.6 8.8 13.2

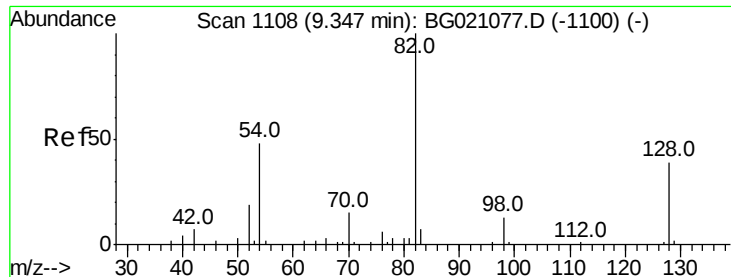
54 9.3 6.9 10.3

68 5.5 5.8 8.6#



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

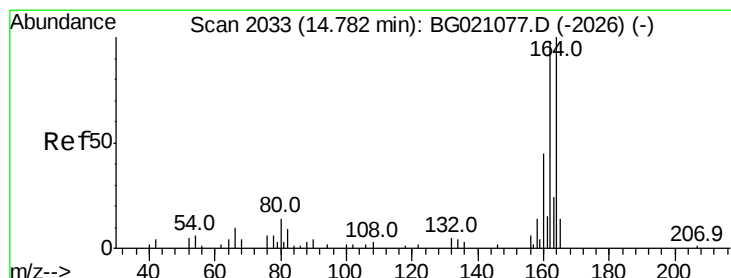
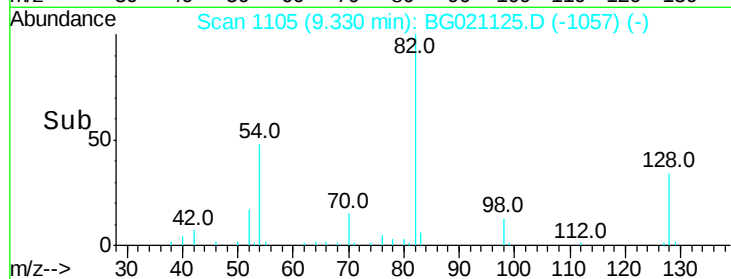
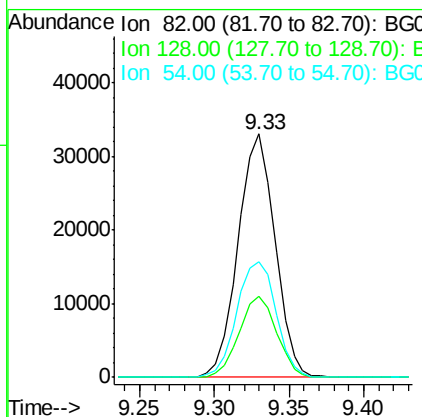
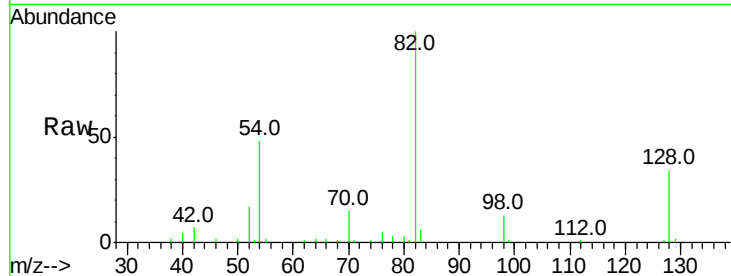




#23
 Nitrobenzene-d5
 Concen: 93.56 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.02 min
 Lab File: BG021125.D
 Acq: 27 Feb 2016 21:39

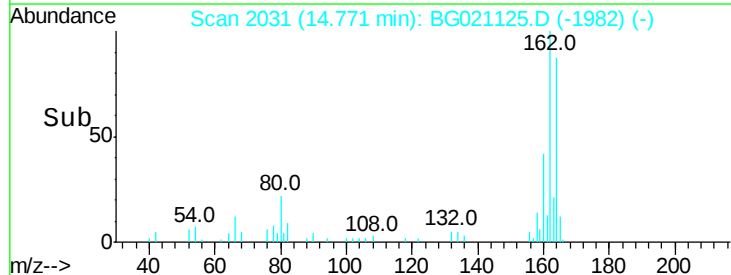
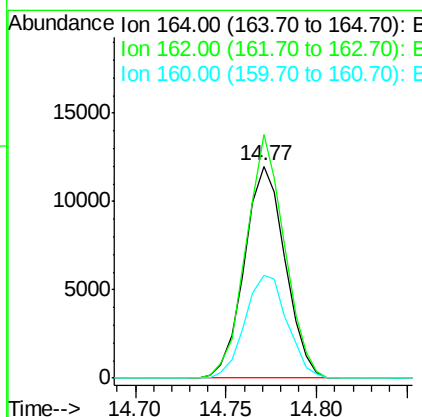
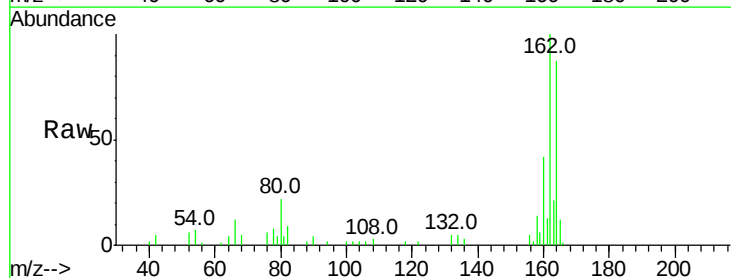
Instrument :
 BNA_G
 ClientSampleId :
 CEB-5(12-14)20160223

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	36.3	54.5#
54	47.7	37.6	56.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG021125.D
 Acq: 27 Feb 2016 21:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	115.0	80.6	120.8
160	48.4	36.5	54.7

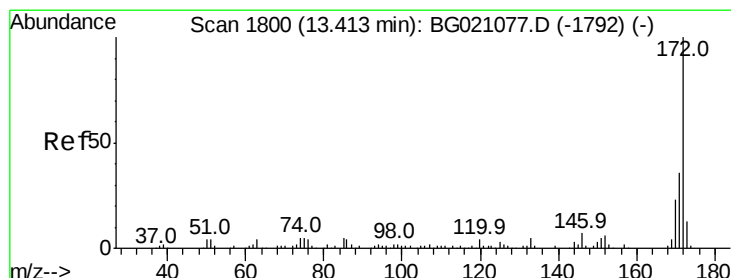
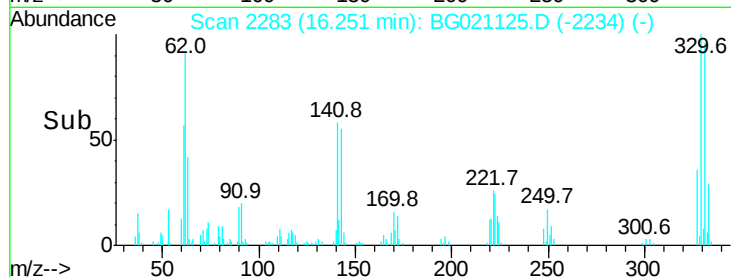
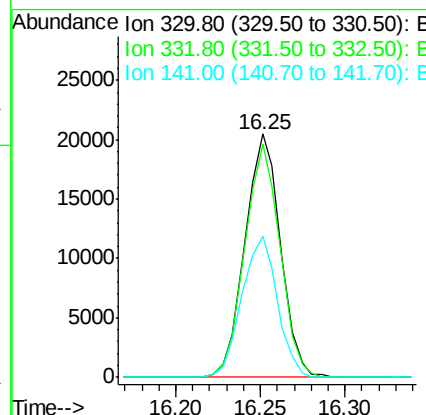
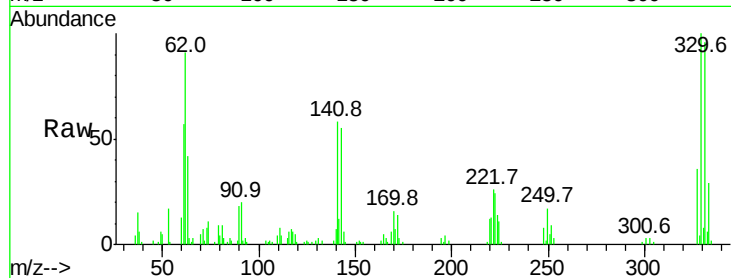




#41
 2,4,6-Tribromophenol
 Concen: 122.11 ng
 RT: 16.25 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BG021125.D
 Acq: 27 Feb 2016 21:39

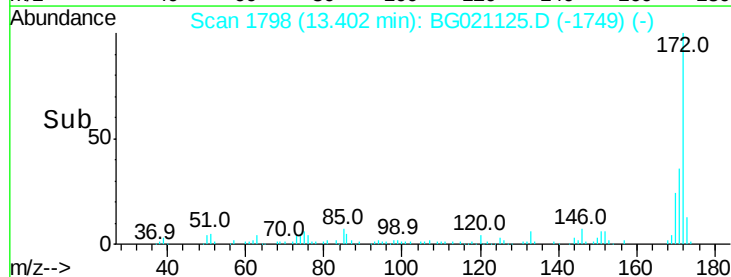
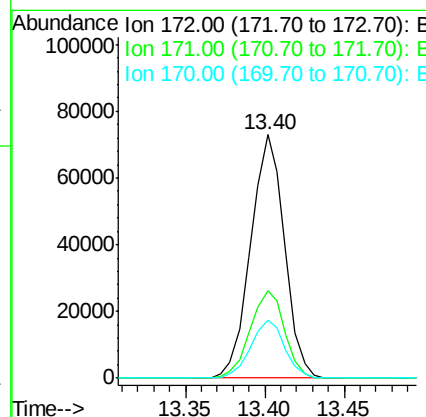
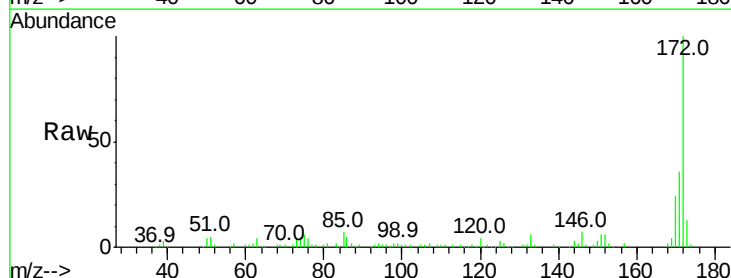
Instrument :
 BNA_G
 ClientSampleId :
 CEB-5(12-14)20160223

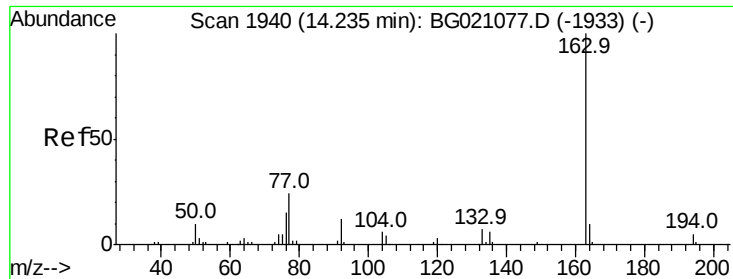
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.4	116.0
141	57.5	35.3	52.9



#44
 2-Fluorobiphenyl
 Concen: 73.69 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021125.D
 Acq: 27 Feb 2016 21:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	23.6	19.8	29.8





#49

Dimethylphthalate

Concen: 10.18 ng

RT: 14.22 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG021125.D

Acq: 27 Feb 2016 21:39

Instrument :

BNA_G

ClientSampleId :

CEB-5(12-14)20160223

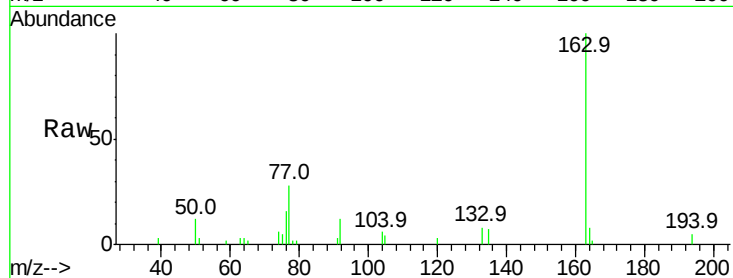
Tot Ion:163 Resp: 16434

Ion Ratio Lower Upper

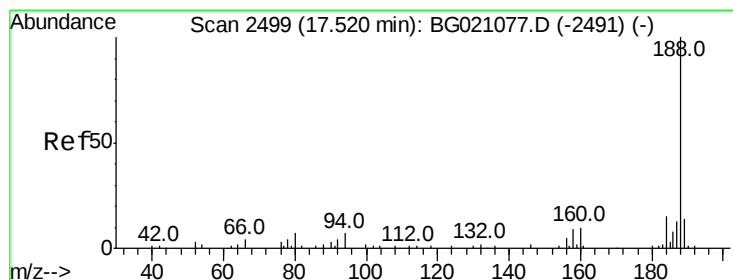
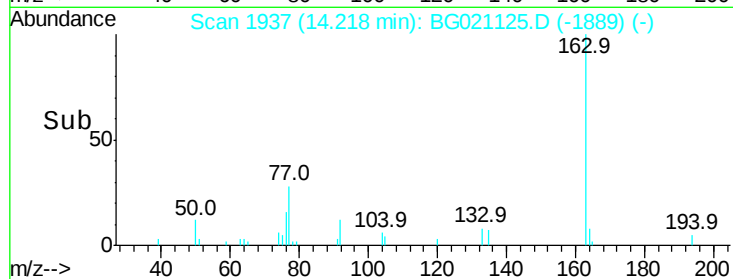
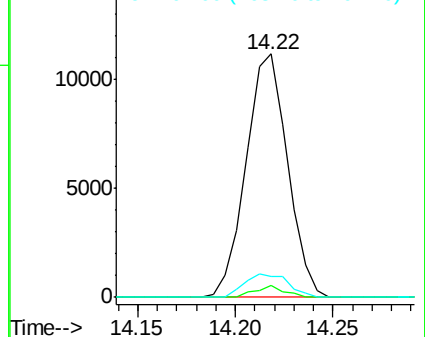
163 100

194 4.7 2.8 4.2#

164 8.4 7.9 11.9



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: 17.51 min Scan# 2497

Delta R.T. -0.01 min

Lab File: BG021125.D

Acq: 27 Feb 2016 21:39

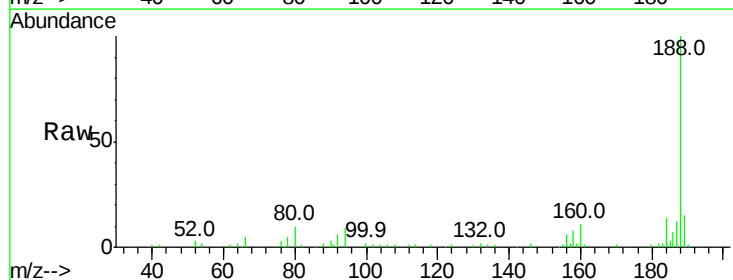
Tgt Ion:188 Resp: 51763

Ion Ratio Lower Upper

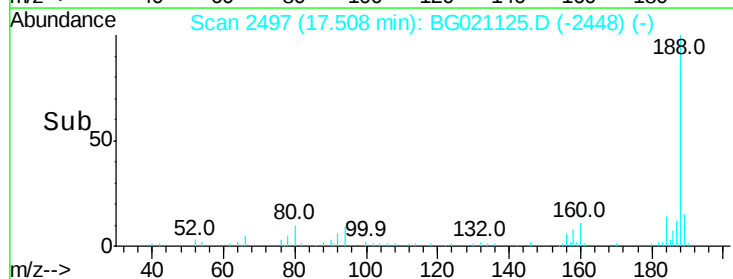
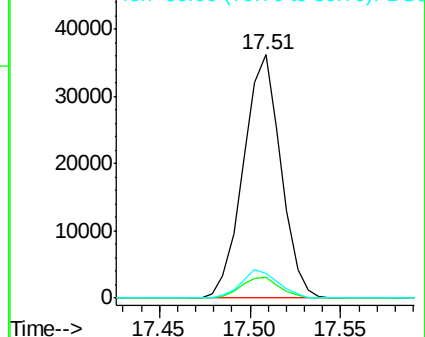
188 100

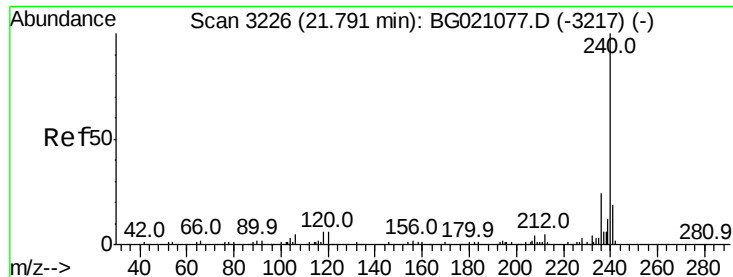
94 8.6 8.2 12.4

80 10.4 9.2 13.8



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: 21.77 min Scan# 3222

Delta R.T. -0.02 min

Lab File: BG021125.D

Acq: 27 Feb 2016 21:39

Instrument :

BNA_G

ClientSampleId :

CEB-5(12-14)20160223

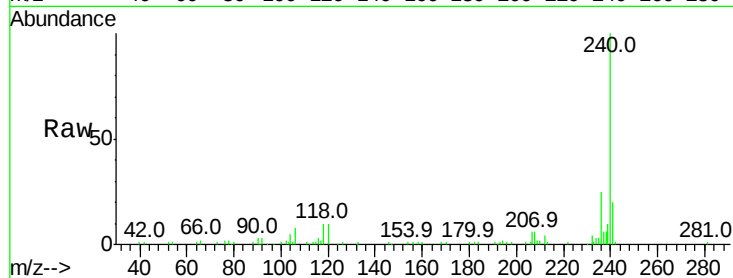
Tot Ion:240 Resp: 57846

Ion Ratio Lower Upper

240 100

120 10.1 7.5 11.3

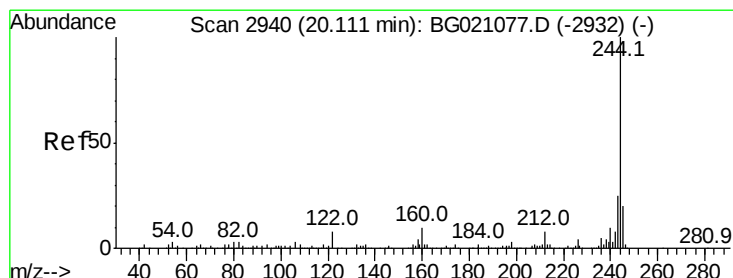
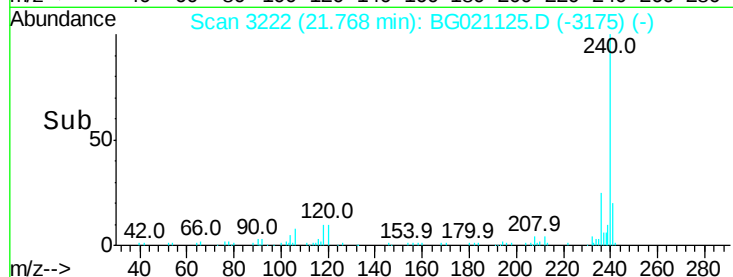
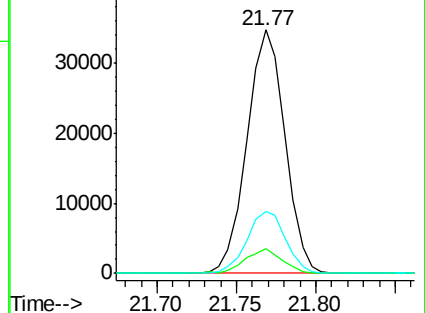
236 25.2 20.5 30.7



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: 87.06 ng

RT: 20.10 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BG021125.D

Acq: 27 Feb 2016 21:39

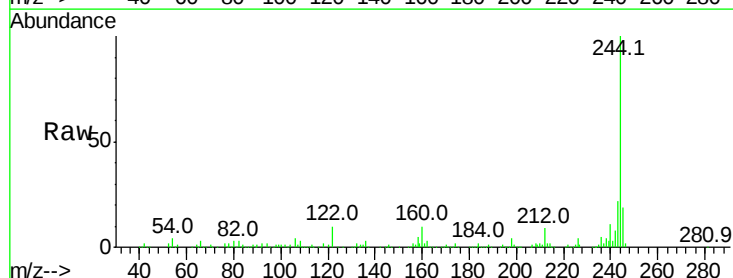
Tgt Ion:244 Resp: 215483

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.6

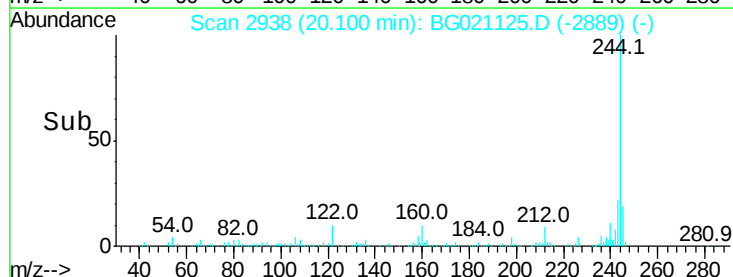
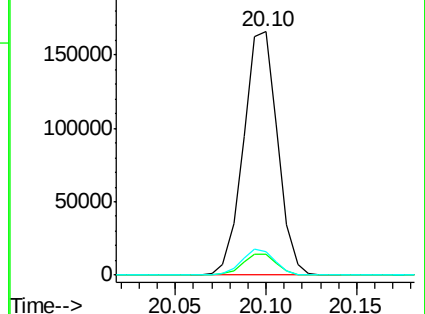
122 9.6 8.3 12.5

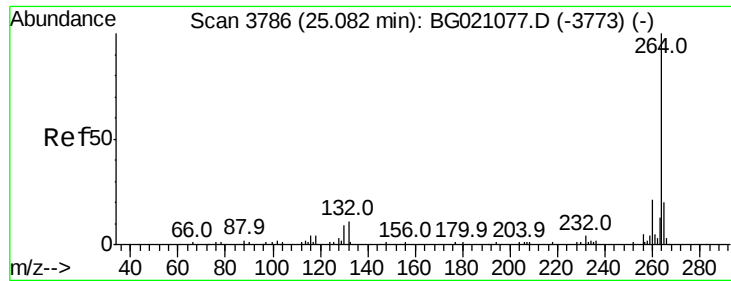


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

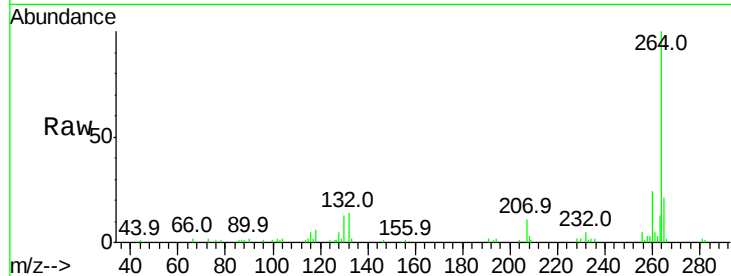




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.05 min Scan# 3781
 Delta R.T. -0.03 min
 Lab File: BG021125.D
 Acq: 27 Feb 2016 21:39

Instrument :
 BNA_G
 ClientSampleId :
 CEB-5(12-14)20160223

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.4	18.6	28.0



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

