

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021117.D
 Acq On : 27 Feb 2016 16:25
 Operator : UM/SJ
 Sample : H1578-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CEB-2-20160224

Quant Time: Feb 29 00:17:22 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

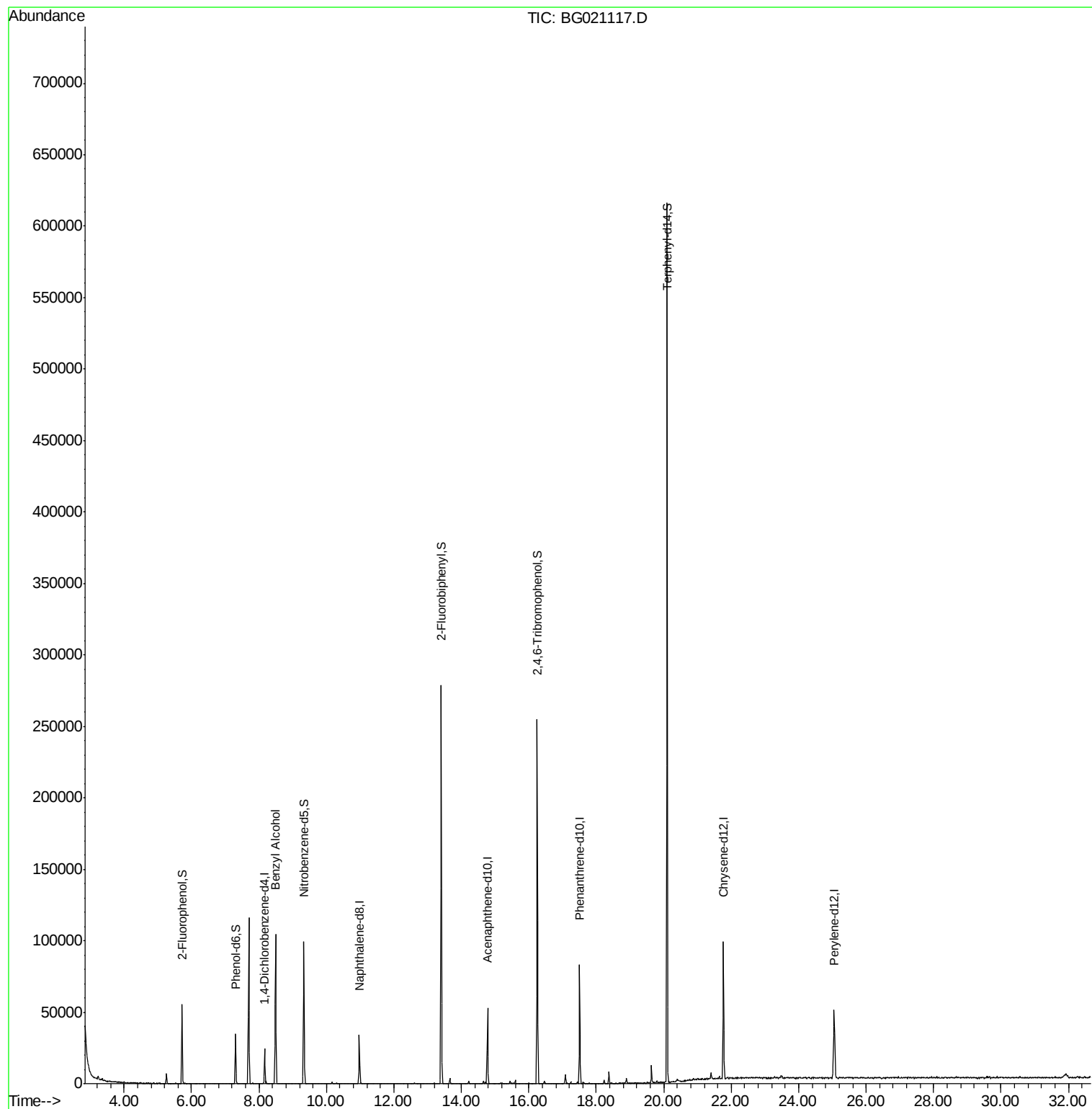
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	6100	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	28256	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	18177	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	49139	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	56738	20.00	ng	-0.02
86) Perylene-d12	25.05	264	51490	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	21265	61.03	ng	-0.01
7) Phenol-d6	7.30	99	19928	38.44	ng	-0.02
23) Nitrobenzene-d5	9.33	82	61243	103.27	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	35946	150.83	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	130801	92.08	ng	-0.01
78) Terphenyl-d14	20.10	244	235641	97.06	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.50	79	949	2.10	ng	Qvalue # 45

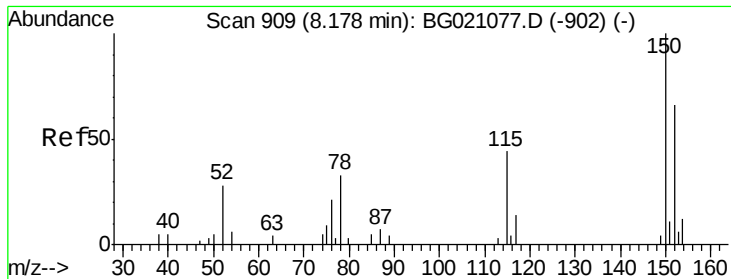
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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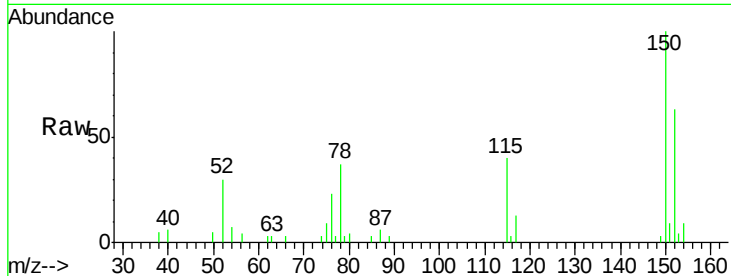


#1

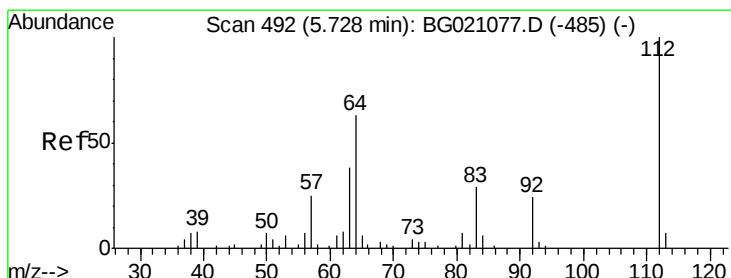
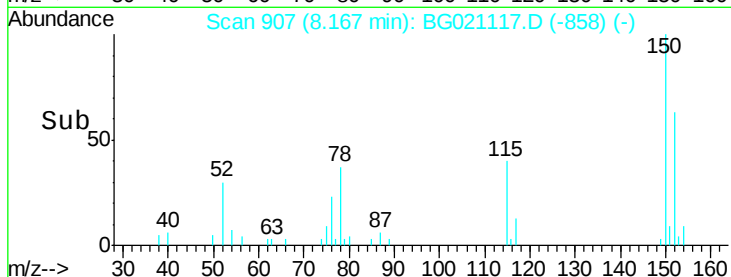
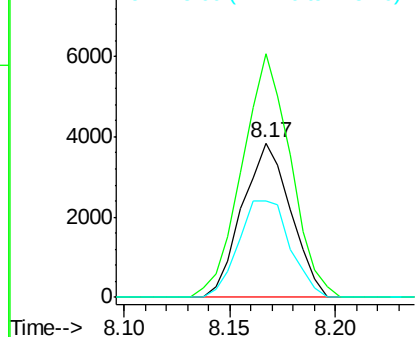
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Instrument :
BNA_G
ClientSampleId :
CEB-2-20160224

Tgt Ion:152 Resp: 6100
Ion Ratio Lower Upper
152 100
150 157.8 123.4 185.2
115 62.5 43.3 64.9



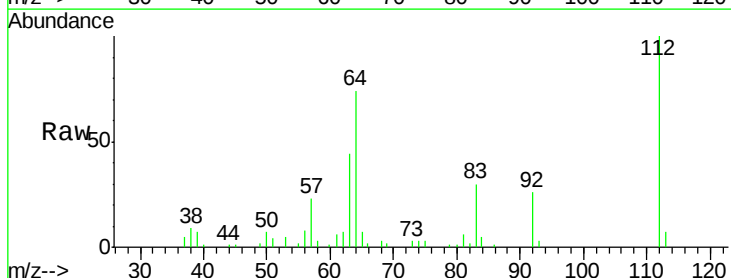
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



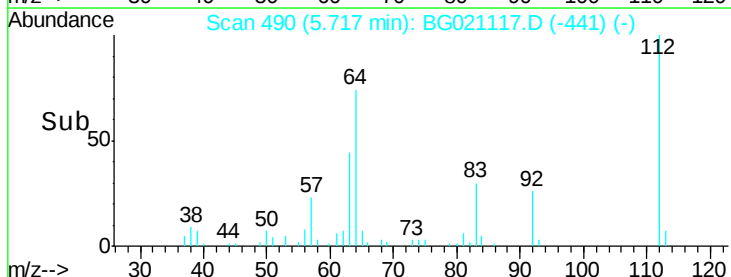
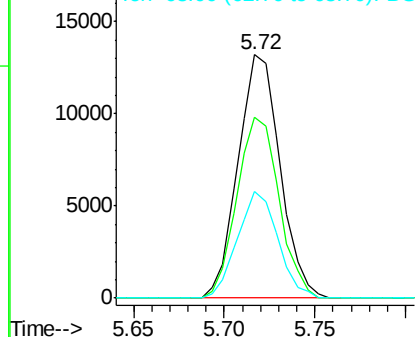
#5

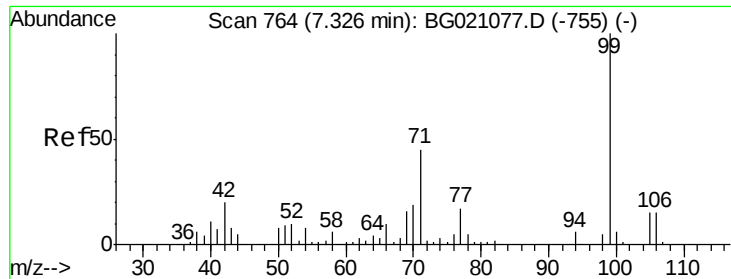
2-Fluorophenol
Concen: 61.03 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.01 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Tgt Ion:112 Resp: 21265
Ion Ratio Lower Upper
112 100
64 74.1 42.6 63.8#
63 43.6 21.7 32.5#



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: 38.44 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.02 min

Lab File: BG021117.D

Acq: 27 Feb 2016 16:25

Instrument :

BNA_G

ClientSampleId :

CEB-2-20160224

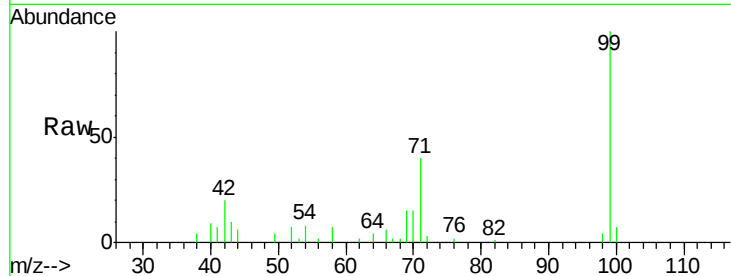
Tgt Ion: 99 Resp: 19928

Ion Ratio Lower Upper

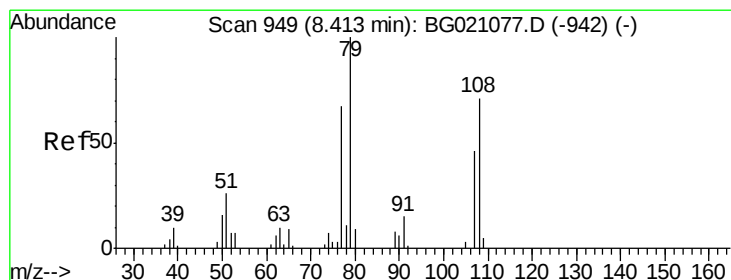
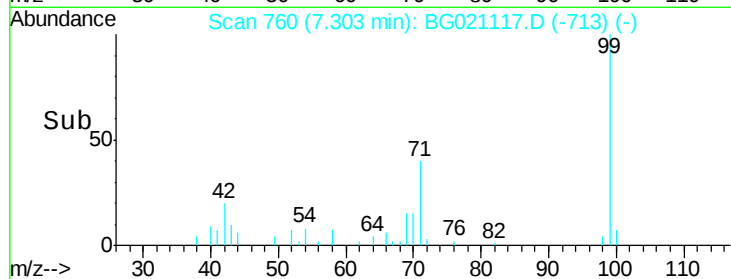
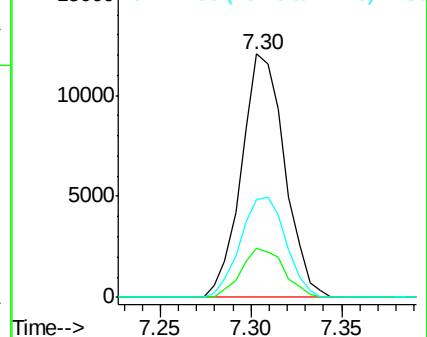
99 100

42 20.0 13.2 19.8#

71 40.1 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



#15

Benzyl Alcohol

Concen: 2.10 ng

RT: 8.50 min Scan# 963

Delta R.T. 0.08 min

Lab File: BG021117.D

Acq: 27 Feb 2016 16:25

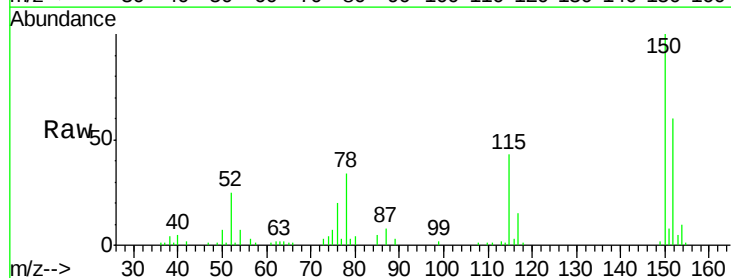
Tgt Ion: 79 Resp: 949

Ion Ratio Lower Upper

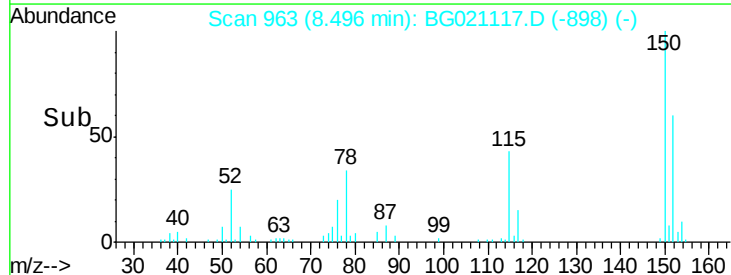
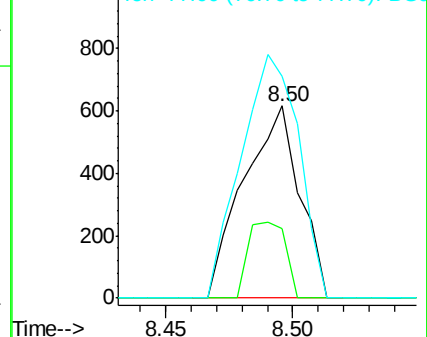
79 100

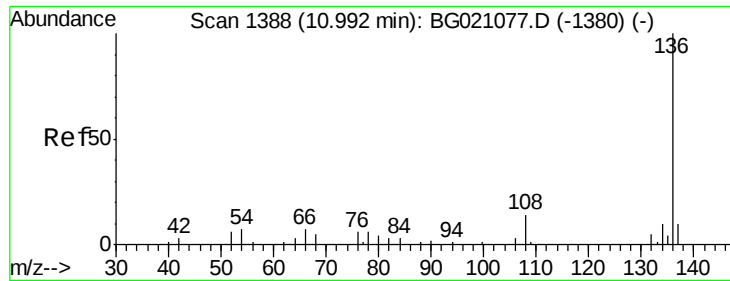
108 36.4 65.1 97.7#

77 115.6 53.8 80.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

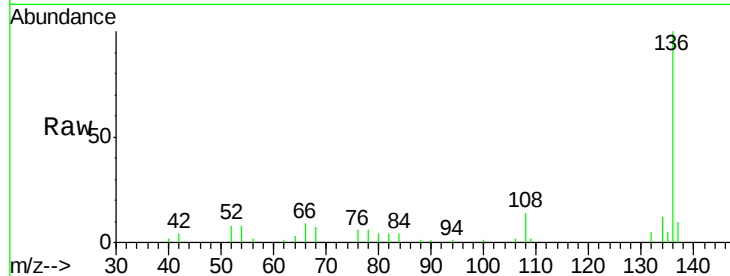




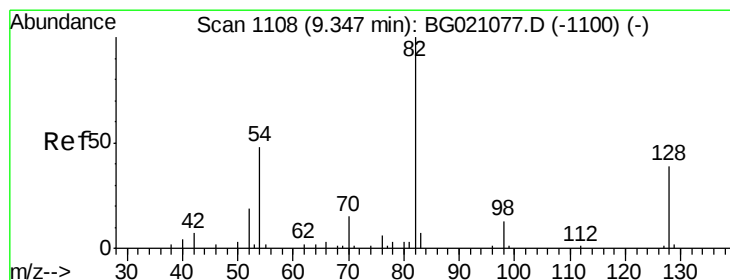
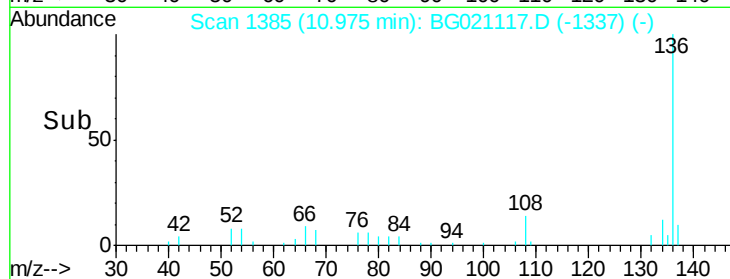
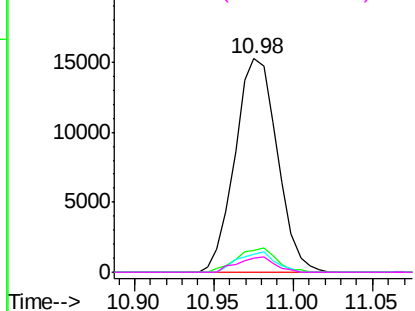
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Instrument :
BNA_G
ClientSampleId :
CEB-2-20160224

Tgt Ion:	136	Resp:	28256
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	8.4	6.9	10.3
68	6.9	5.8	8.6

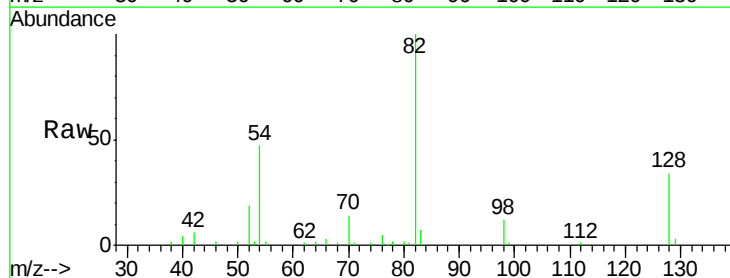


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

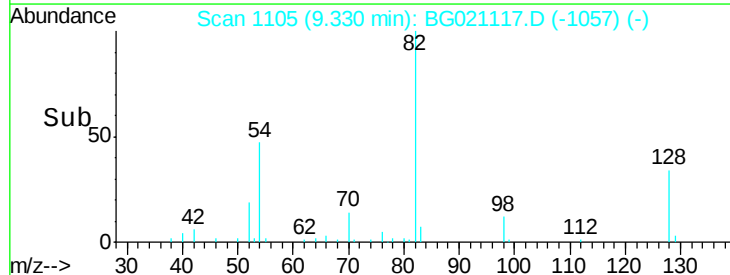
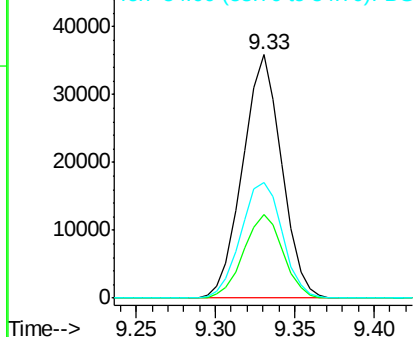


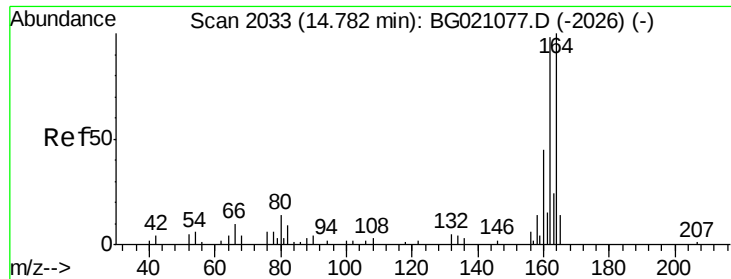
#23
Nitrobenzene-d5
Concen: 103.27 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Tgt Ion:	82	Resp:	61243
Ion	Ratio	Lower	Upper
82	100		
128	34.2	36.3	54.5#
54	47.3	37.6	56.4



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: 14.77 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG021117.D

Acq: 27 Feb 2016 16:25

Instrument :

BNA_G

ClientSampleId :

CEB-2-20160224

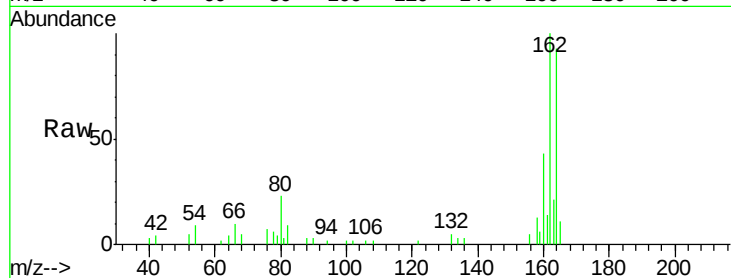
Tgt Ion:164 Resp: 18177

Ion Ratio Lower Upper

164 100

162 107.7 80.6 120.8

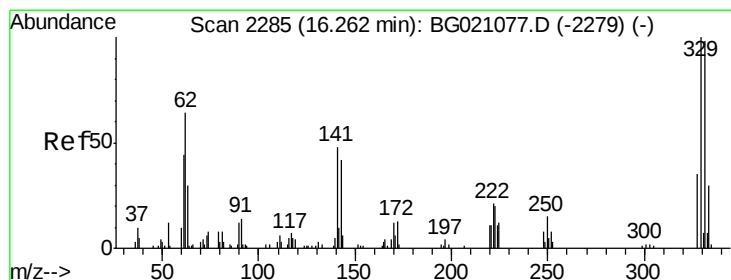
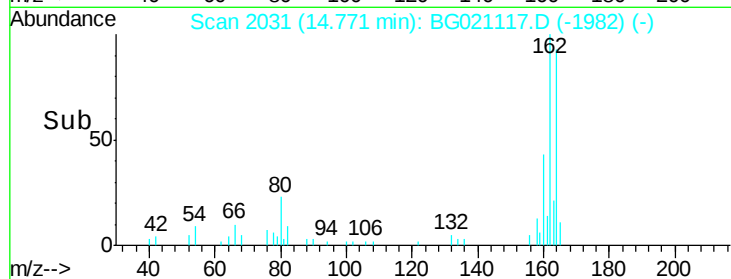
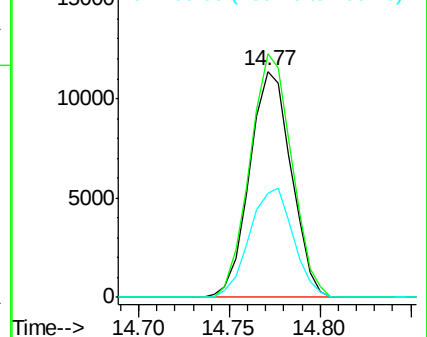
160 46.1 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 150.83 ng

RT: 16.25 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG021117.D

Acq: 27 Feb 2016 16:25

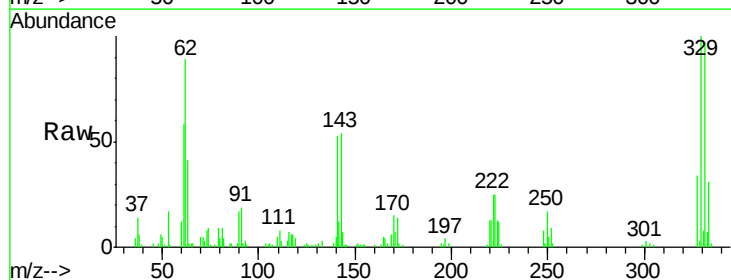
Tgt Ion:330 Resp: 35946

Ion Ratio Lower Upper

330 100

332 95.8 77.4 116.0

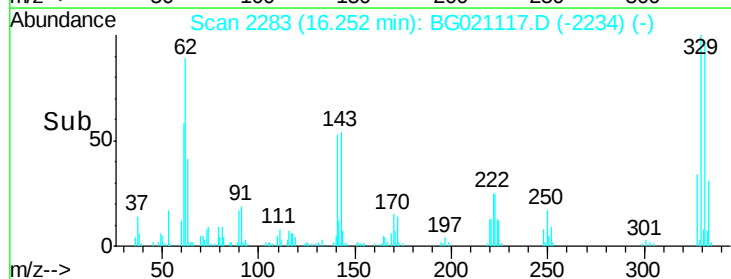
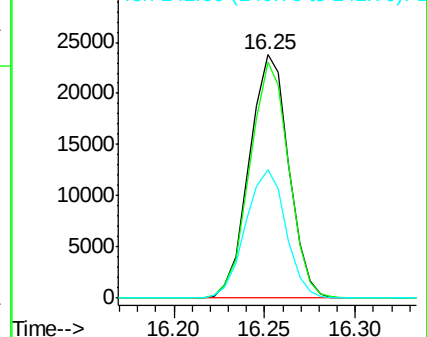
141 53.8 35.3 52.9#

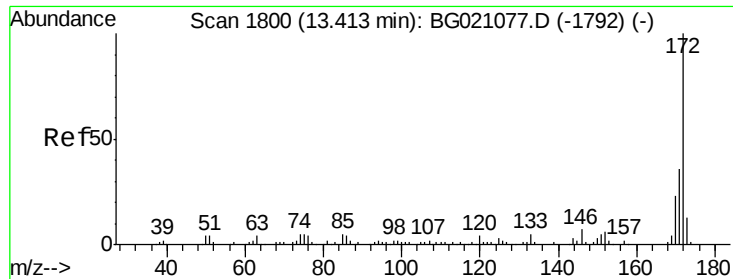


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

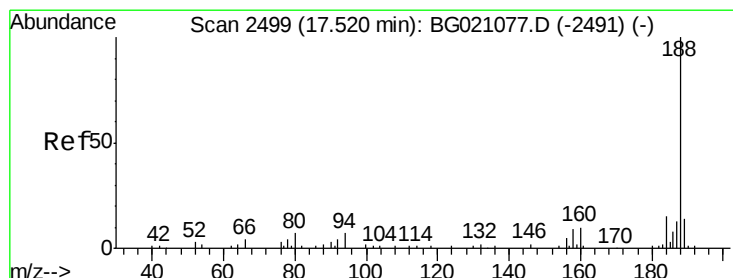
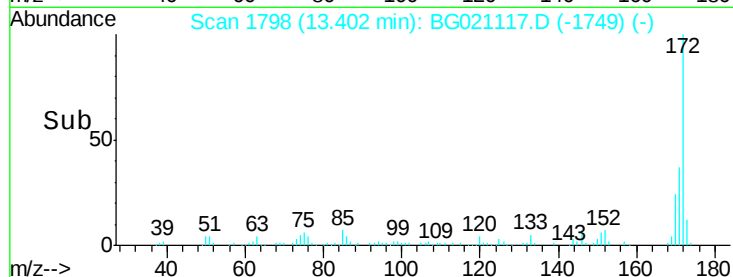
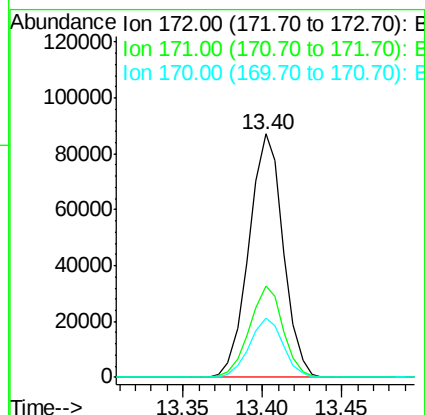
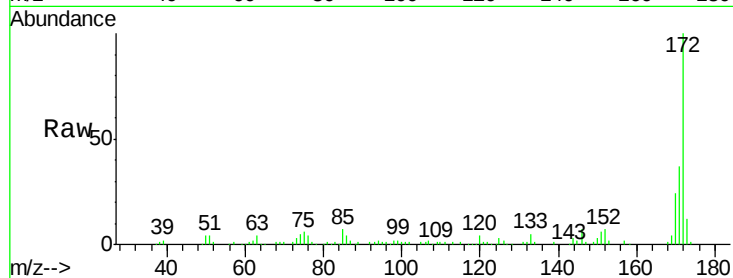




#44
 2-Fluorobiphenyl
 Concen: 92.08 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021117.D
 Acq: 27 Feb 2016 16:25

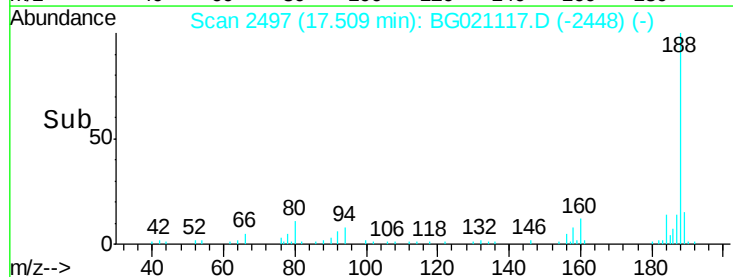
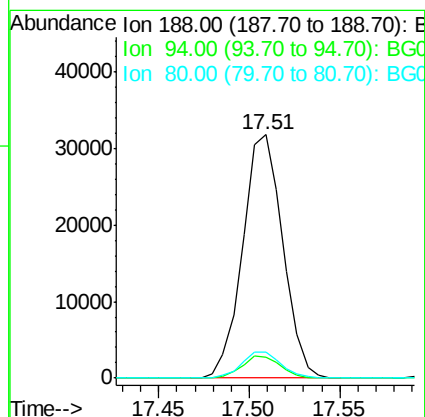
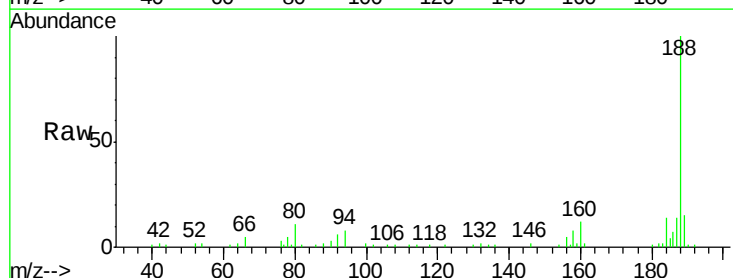
Instrument :
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 CEB-2-20160224

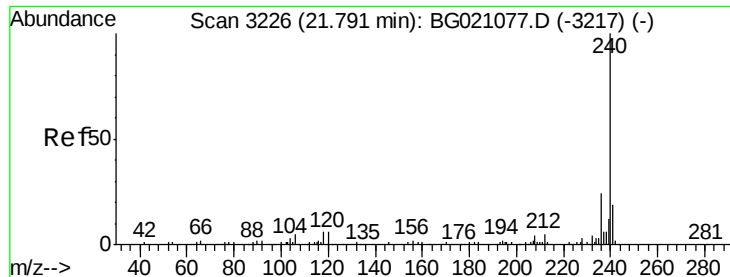
Tgt Ion:172 Resp: 130801
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.4 44.0
 170 24.4 19.8 29.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. -0.01 min
 Lab File: BG021117.D
 Acq: 27 Feb 2016 16:25

Tgt Ion:188 Resp: 49139
 Ion Ratio Lower Upper
 188 100
 94 8.4 8.2 12.4
 80 10.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.02 min

Lab File: BG021117.D

Acq: 27 Feb 2016 16:25

Instrument :

BNA_G

ClientSampleId :

CEB-2-20160224

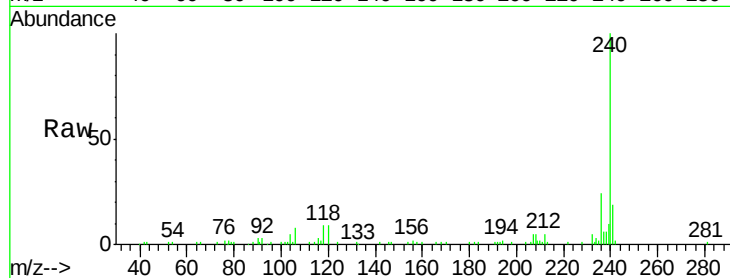
Tgt Ion:240 Resp: 56738

Ion Ratio Lower Upper

240 100

120 9.3 7.5 11.3

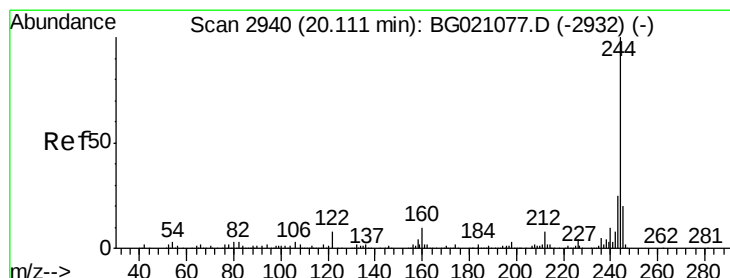
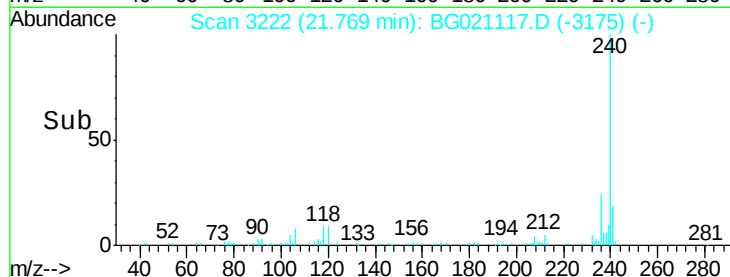
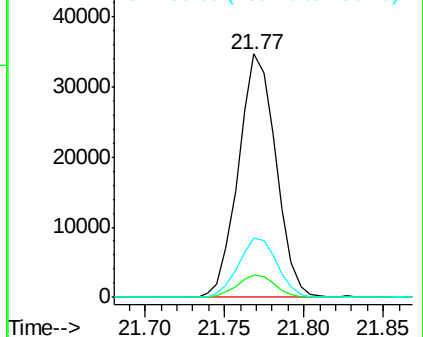
236 24.3 20.5 30.7



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: 97.06 ng

RT: 20.10 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BG021117.D

Acq: 27 Feb 2016 16:25

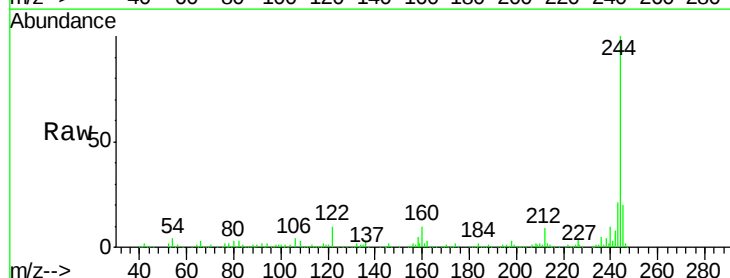
Tgt Ion:244 Resp: 235641

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.6#

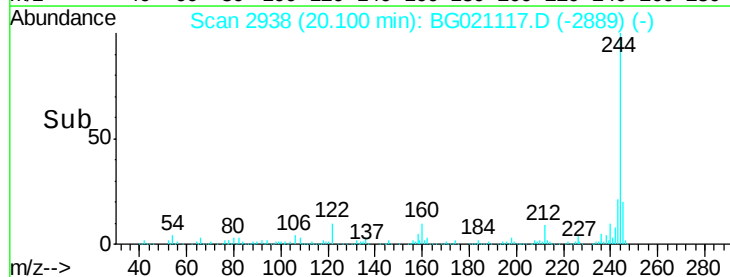
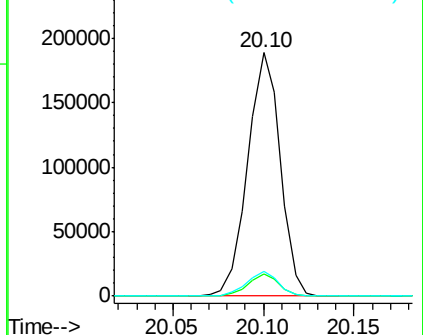
122 10.1 8.3 12.5

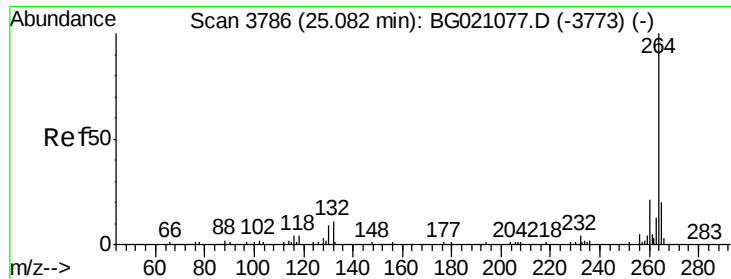


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Instrument :
BNA_G
ClientSampleId :
CEB-2-20160224

Tgt Ion:	264	Resp:	51490
Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.5	27.7
265	21.2	18.6	28.0

