

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021211.D
 Acq On : 2 Mar 2016 13:45
 Operator : UM/SJ
 Sample : H1578-02DL 20X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CEB-1(10-12)20160224DL

Quant Time: Mar 02 14:58:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 14:51:49 2016
 Response via : Initial Calibration

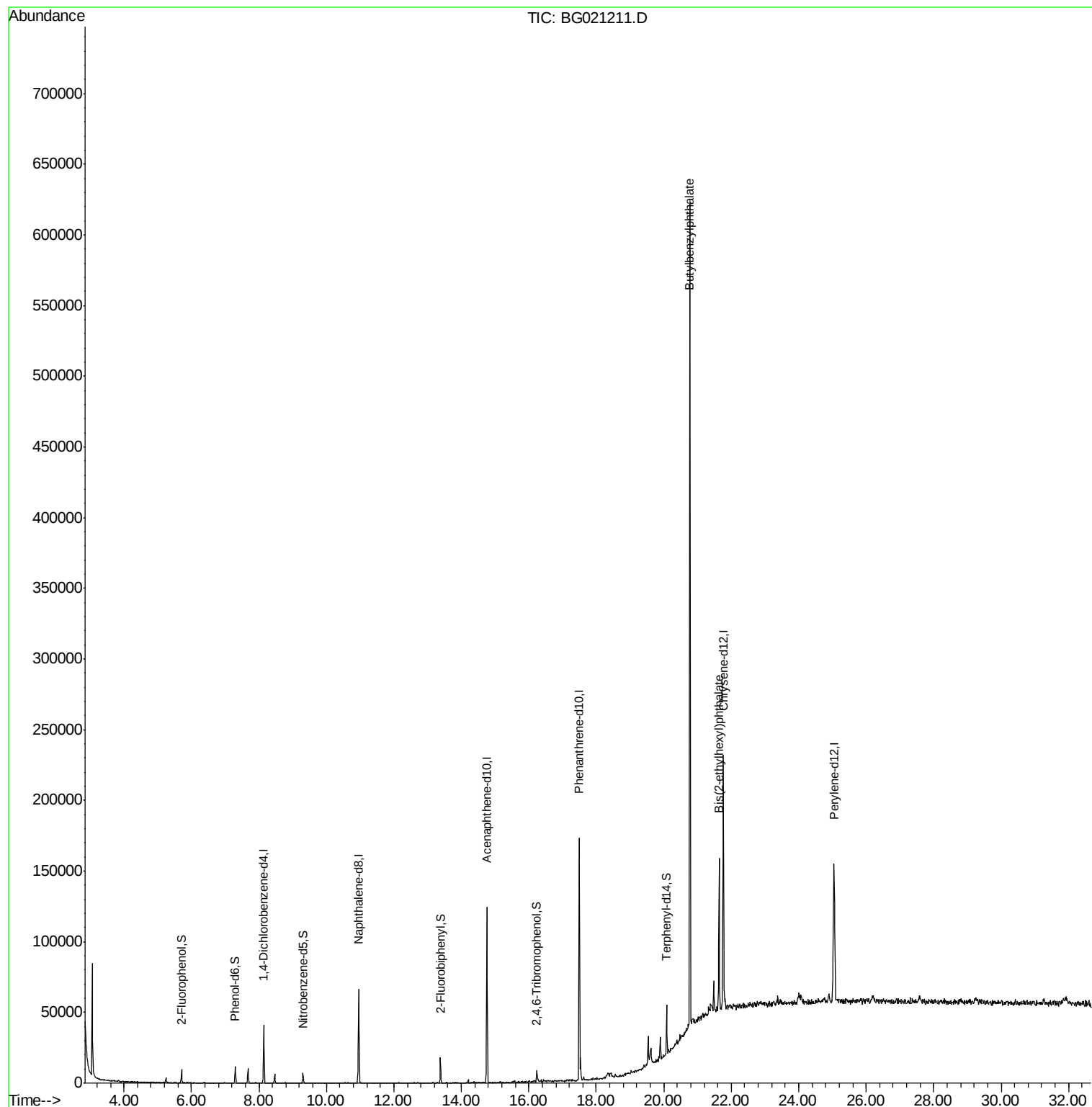
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10381	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	54655	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	39558	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	94947	20.00	ng	0.00
75) Chrysene-d12	21.77	240	96614	20.00	ng	0.00
86) Perylene-d12	25.04	264	91823	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	4011	6.14	ng	0.00
7) Phenol-d6	7.30	99	6988	6.51	ng	0.00
23) Nitrobenzene-d5	9.31	82	5151	3.99	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	1679	4.08	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	9416	3.38	ng	0.00
78) Terphenyl-d14	20.08	244	13657	3.42	ng	0.00
Target Compounds						
79) Butylbenzylphthalate	20.77	149	159226	54.13	ng	87
83) Bis(2-ethylhexyl)phthalate	21.64	149	39533	9.17	ng	97

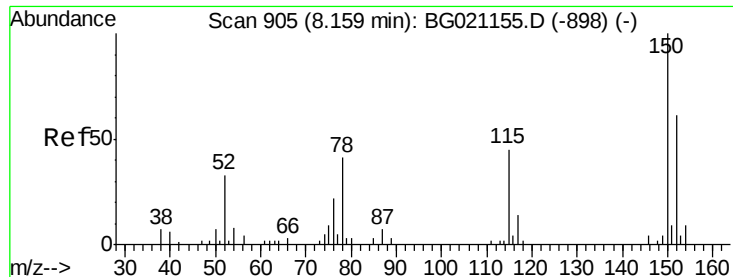
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021211.D
Acq On : 2 Mar 2016 13:45
Operator : UM/SJ
Sample : H1578-02DL 20X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CEB-1(10-12)20160224DL

Quant Time: Mar 02 14:58:52 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 14:51:49 2016
Response via : Initial Calibration



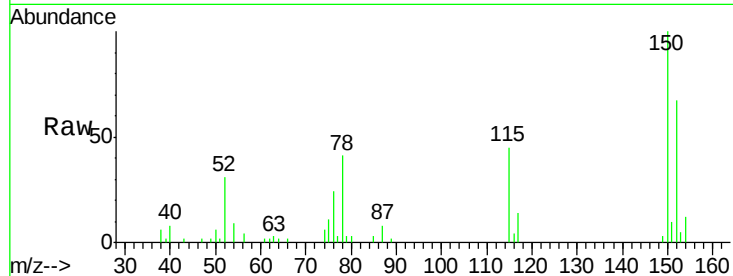


#1

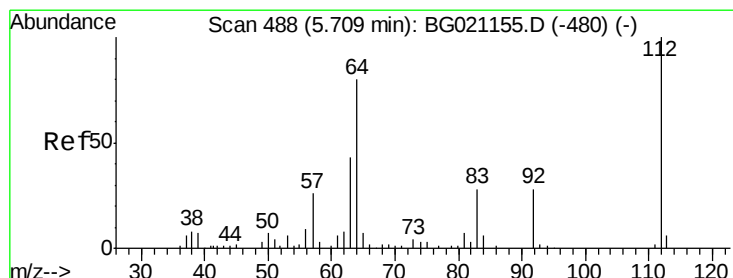
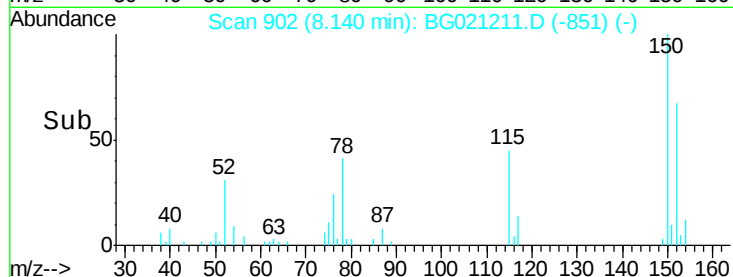
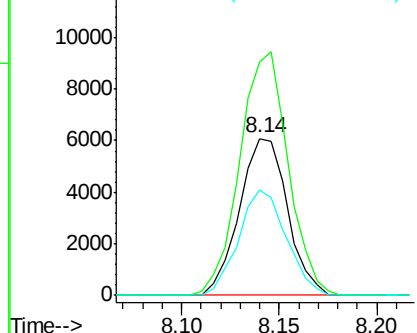
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG021211.D
Acq: 2 Mar 2016 13:45

Instrument :
BNA_G
ClientSampleId :
CEB-1(10-12)20160224DL

Tot Ion:152 Resp: 10381
Ion Ratio Lower Upper
152 100
150 149.3 123.4 185.2
115 66.9 43.3 64.9#



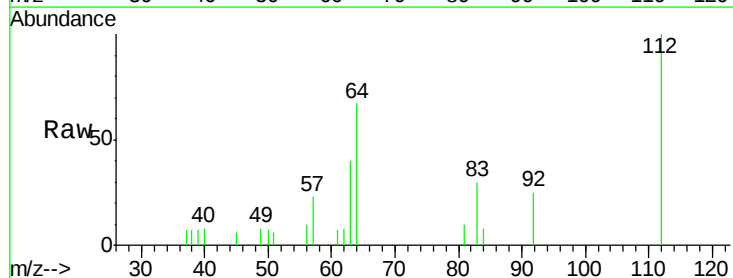
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



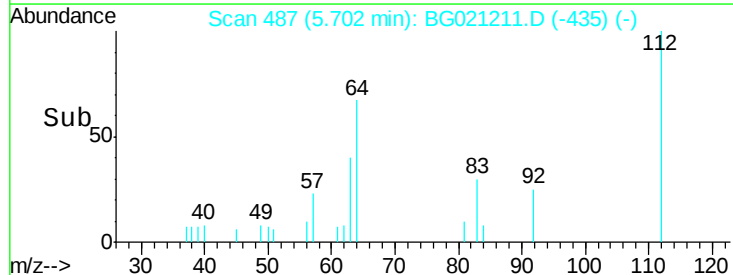
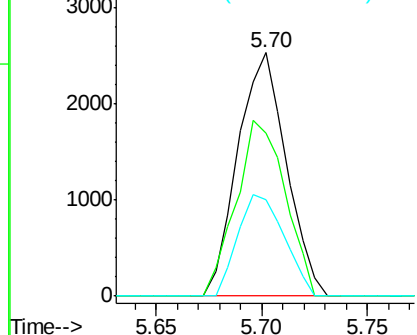
#5

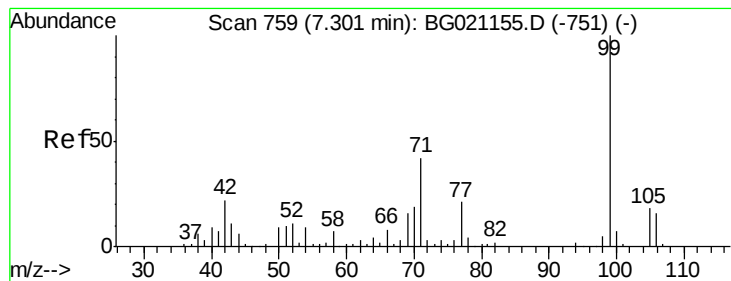
2-Fluorophenol
Concen: 6.14 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG021211.D
Acq: 2 Mar 2016 13:45

Tgt Ion:112 Resp: 4011
Ion Ratio Lower Upper
112 100
64 66.8 42.6 63.8#
63 39.6 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: 6.51 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021211.D

Acq: 2 Mar 2016 13:45

Instrument :

BNA_G

ClientSampleId :

CEB-1(10-12)20160224DL

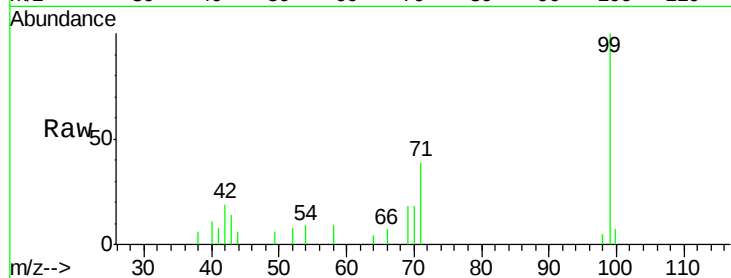
Tot Ion: 99 Resp: 6988

Ion Ratio Lower Upper

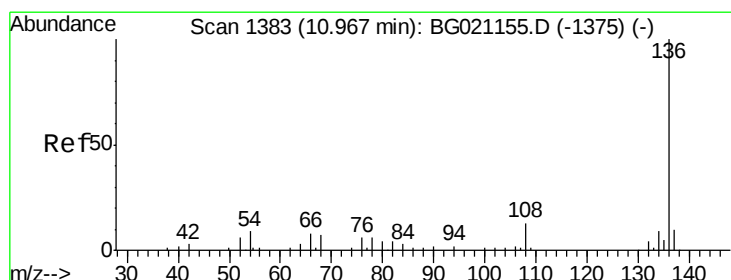
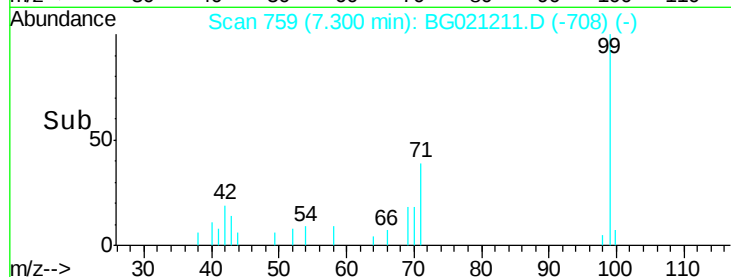
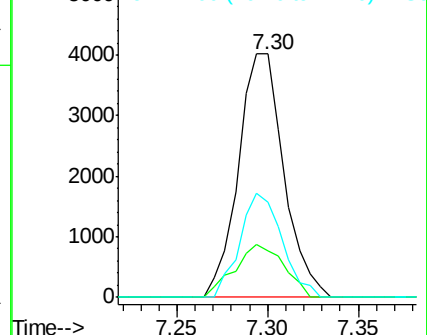
99 100

42 19.1 13.2 19.8

71 39.2 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: 10.95 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BG021211.D

Acq: 2 Mar 2016 13:45

Tgt Ion: 136 Resp: 54655

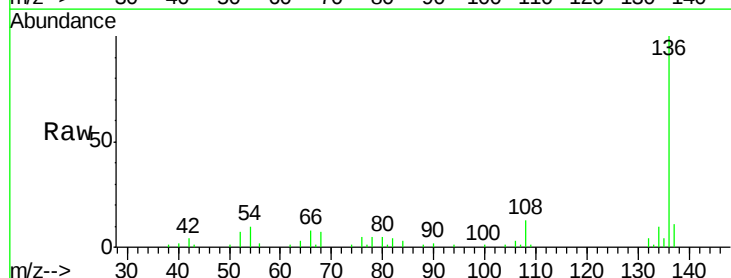
Ion Ratio Lower Upper

136 100

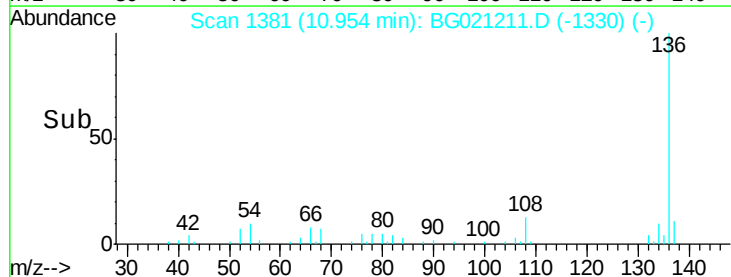
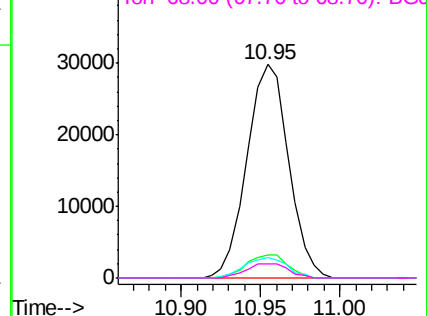
137 10.9 8.8 13.2

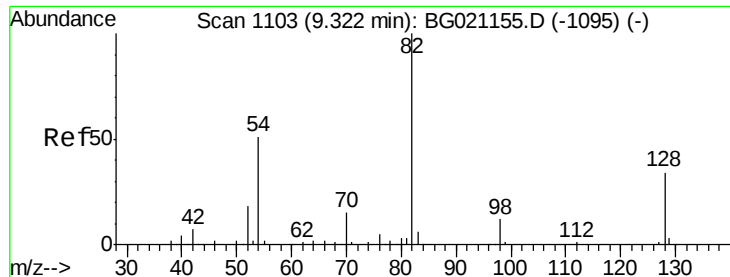
54 9.7 6.9 10.3

68 6.7 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

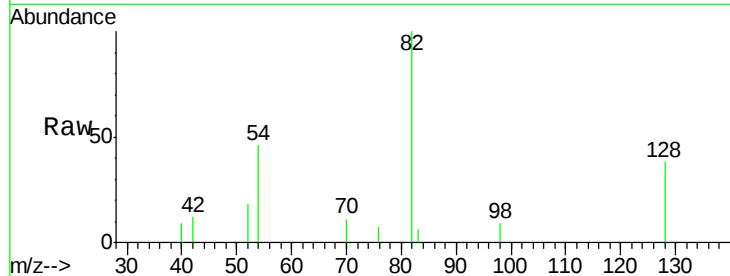




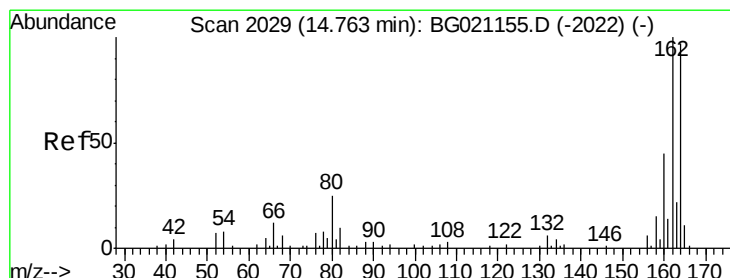
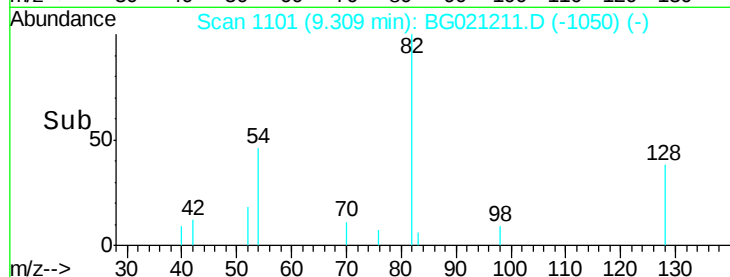
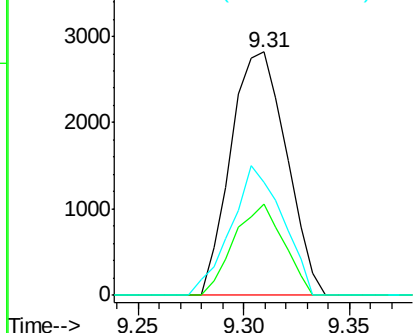
#23
Nitrobenzene-d5
Concen: 3.99 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG021211.D
Acq: 2 Mar 2016 13:45

Instrument :
BNA_G
ClientSampleId :
CEB-1(10-12)20160224DL

Tot Ion: 82 Resp: 5151
Ion Ratio Lower Upper
82 100
128 37.7 36.3 54.5
54 46.3 37.6 56.4

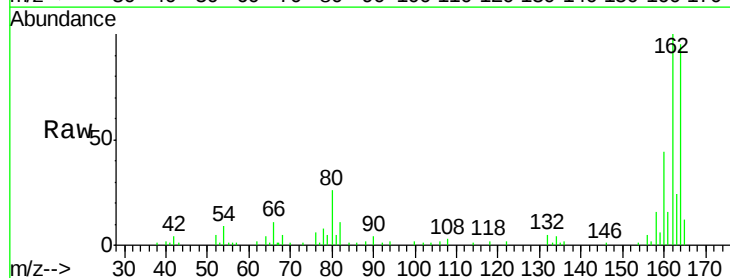


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

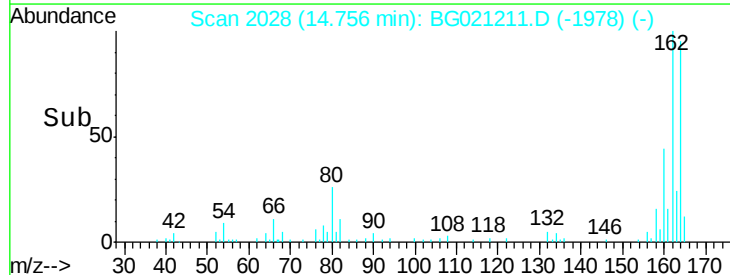
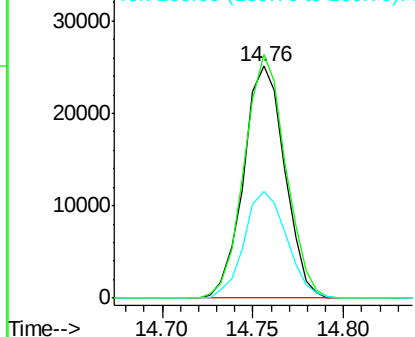


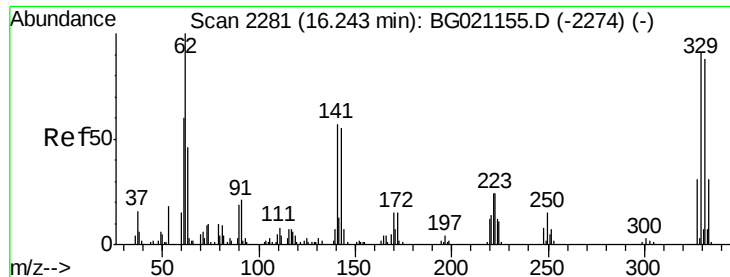
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG021211.D
Acq: 2 Mar 2016 13:45

Tgt Ion:164 Resp: 39558
Ion Ratio Lower Upper
164 100
162 105.0 80.6 120.8
160 46.2 36.5 54.7



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

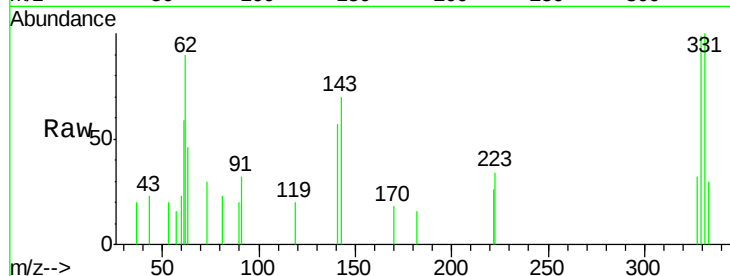




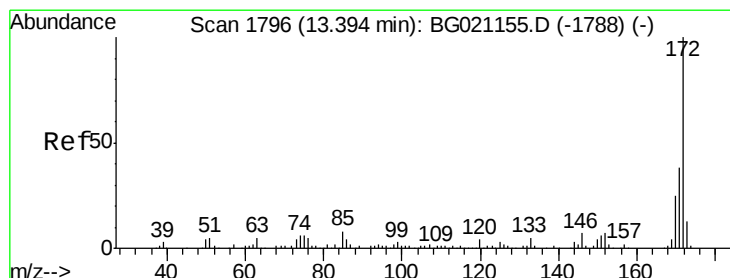
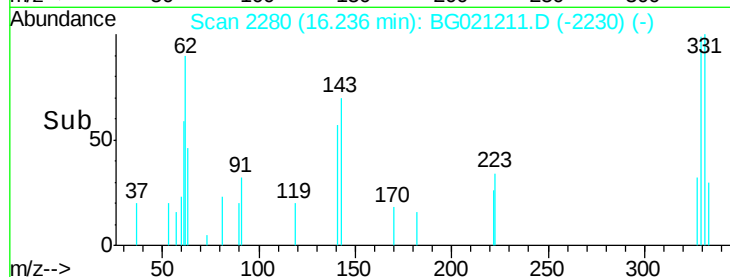
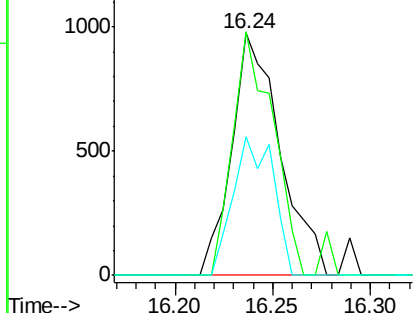
#41
 2,4,6-Tribromophenol
 Concen: 4.08 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG021211.D
 Acq: 2 Mar 2016 13:45

Instrument :
 BNA_G
 ClientSampleId :
 CEB-1(10-12)20160224DL

Tot Ion:330 Resp: 1679
 Ion Ratio Lower Upper
 330 100
 332 83.5 77.4 116.0
 141 47.2 35.3 52.9

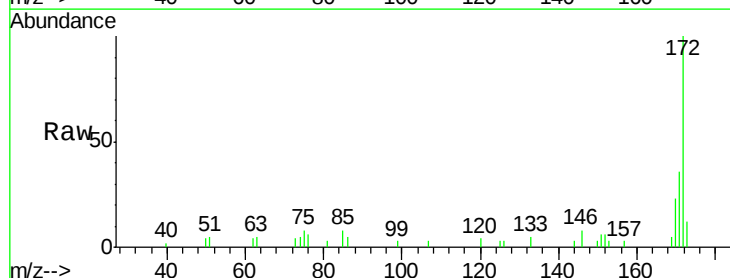


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

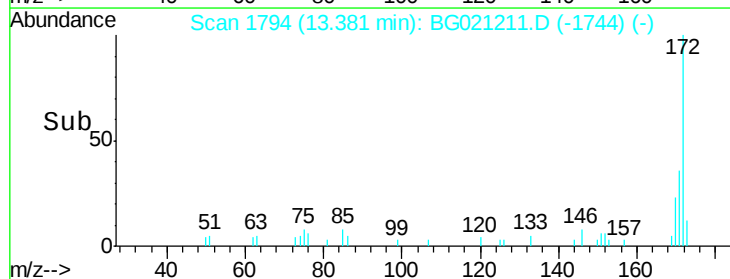
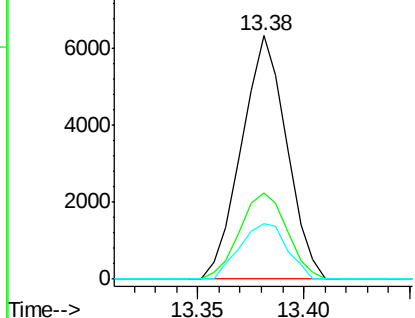


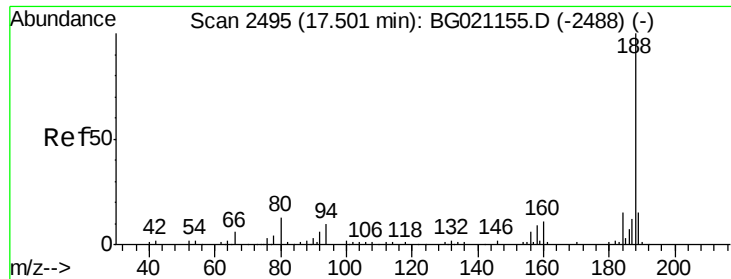
#44
 2-Fluorobiphenyl
 Concen: 3.38 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG021211.D
 Acq: 2 Mar 2016 13:45

Tgt Ion:172 Resp: 9416
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.4 44.0
 170 22.9 19.8 29.8



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: 17.49 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BG021211.D

Acq: 2 Mar 2016 13:45

Instrument :

BNA_G

ClientSampleId :

CEB-1(10-12)20160224DL

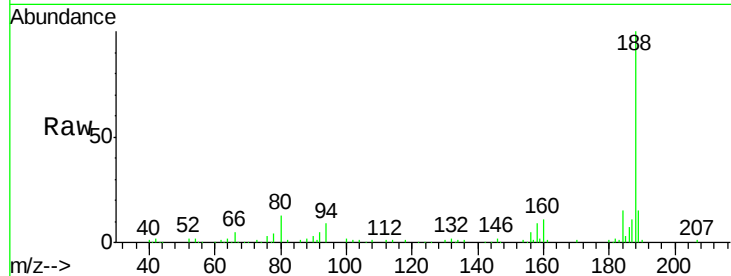
Tot Ion:188 Resp: 94947

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.4

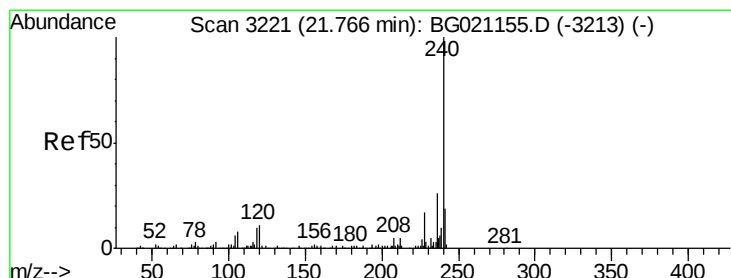
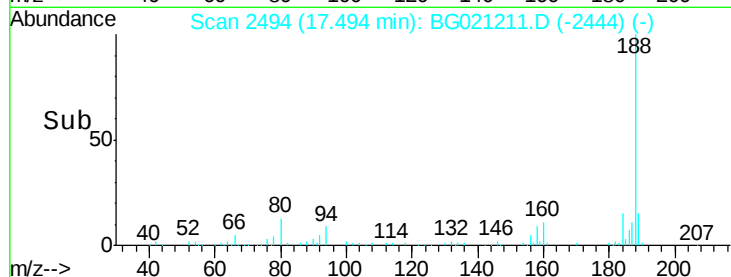
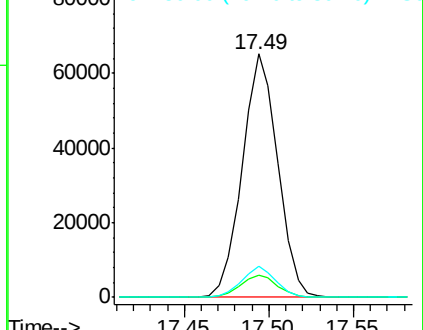
80 12.7 9.2 13.8



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# 3221

Delta R.T. -0.01 min

Lab File: BG021211.D

Acq: 2 Mar 2016 13:45

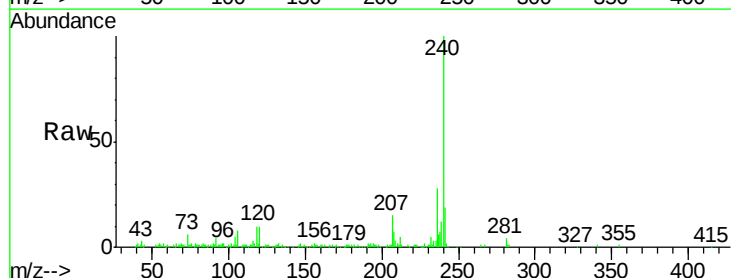
Tgt Ion:240 Resp: 96614

Ion Ratio Lower Upper

240 100

120 10.5 7.5 11.3

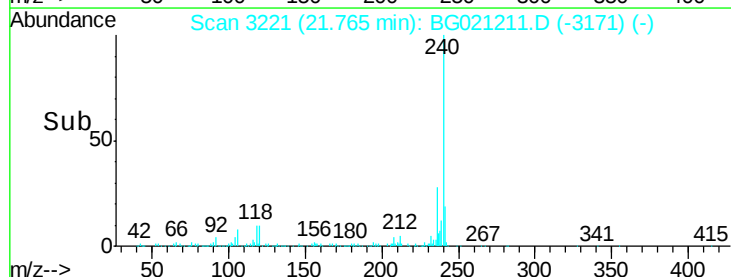
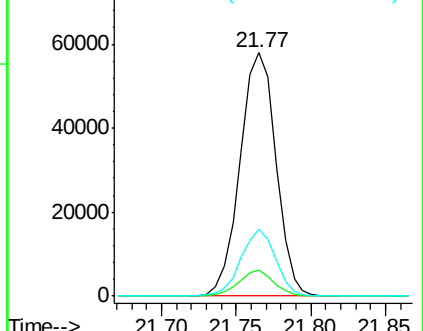
236 27.7 20.5 30.7

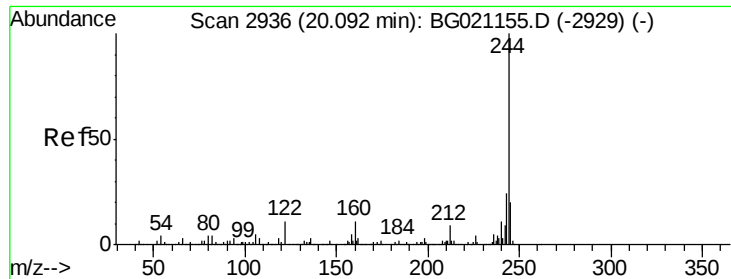


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 3.42 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.01 min

Lab File: BG021211.D

Acq: 2 Mar 2016 13:45

Instrument :

BNA_G

ClientSampleId :

CEB-1(10-12)20160224DL

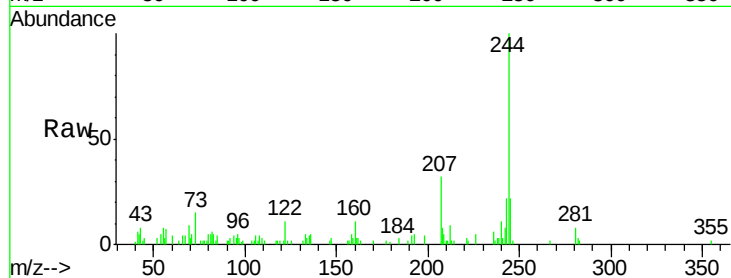
Tot Ion:244 Resp: 13657

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.6#

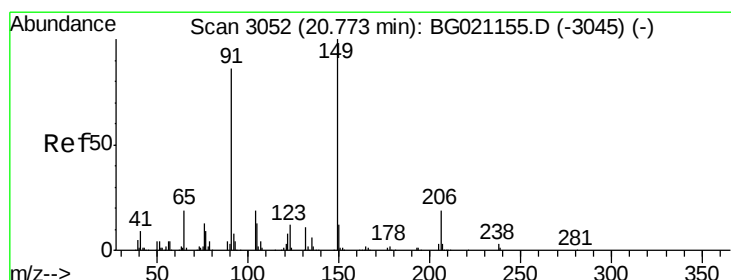
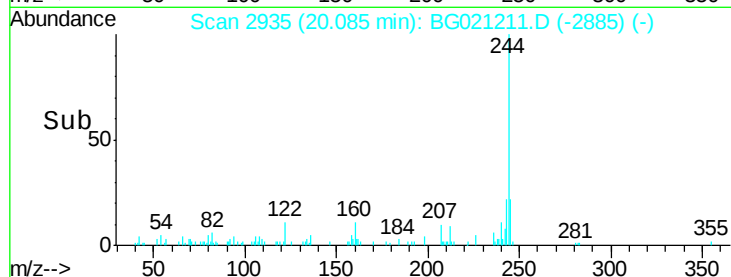
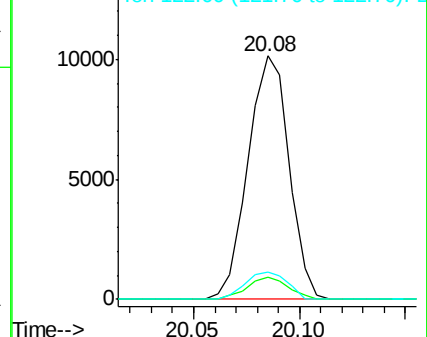
122 11.4 8.3 12.5



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



#79

Butylbenzylphthalate

Concen: 54.13 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.00 min

Lab File: BG021211.D

Acq: 2 Mar 2016 13:45

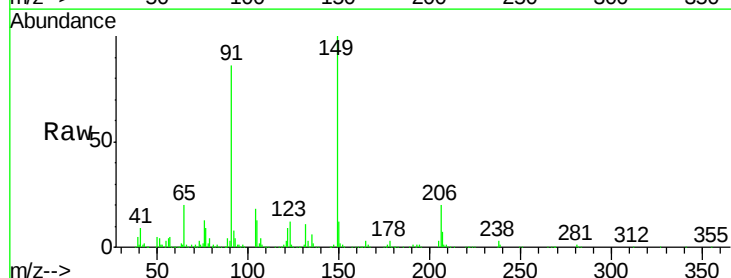
Tgt Ion:149 Resp: 159226

Ion Ratio Lower Upper

149 100

91 85.5 58.6 87.8

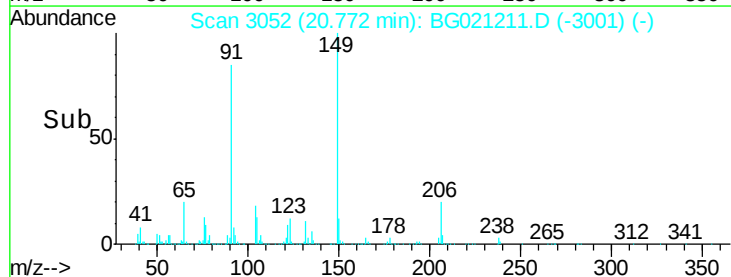
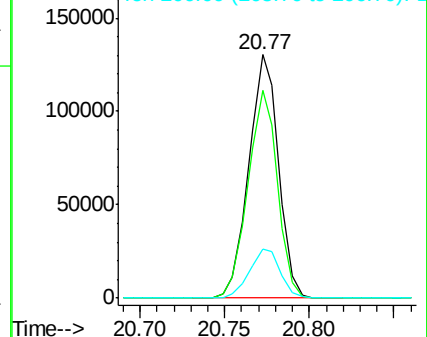
206 20.4 14.2 21.4

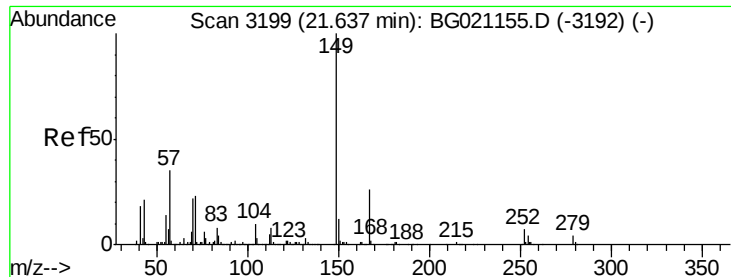


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

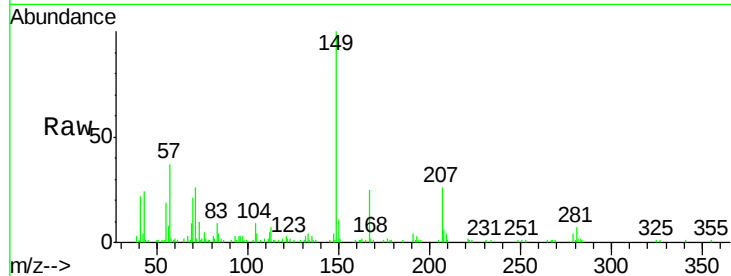




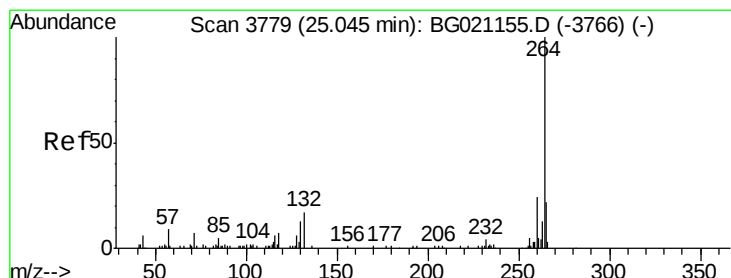
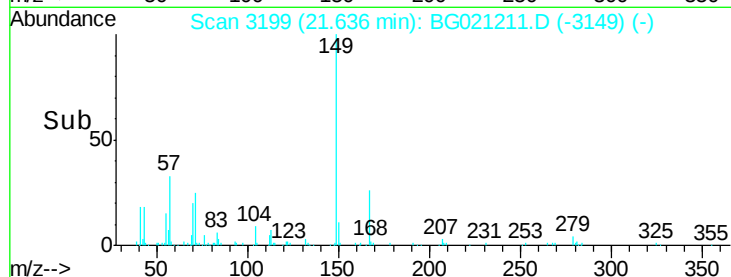
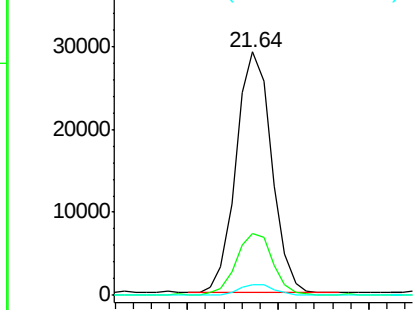
#83
Bis(2-ethylhexyl)phthalate
Concen: 9.17 ng
RT: 21.64 min Scan# 3199
Delta R.T. -0.01 min
Lab File: BG021211.D
Acq: 2 Mar 2016 13:45

Instrument :
BNA_G
ClientSampleId :
CEB-1(10-12)20160224DL

Tot Ion:149 Resp: 39533
Ion Ratio Lower Upper
149 100
167 25.3 18.9 28.3
279 4.2 3.0 4.6

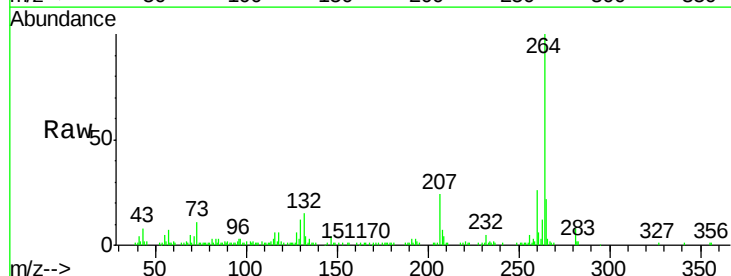


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3779
Delta R.T. -0.01 min
Lab File: BG021211.D
Acq: 2 Mar 2016 13:45

Tgt Ion:264 Resp: 91823
Ion Ratio Lower Upper
264 100
260 25.8 18.5 27.7
265 22.4 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

