

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021124.D
 Acq On : 27 Feb 2016 21:00
 Operator : UM/SJ
 Sample : H1565-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CEB-3(12-14)20160223

Quant Time: Feb 29 00:21:58 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

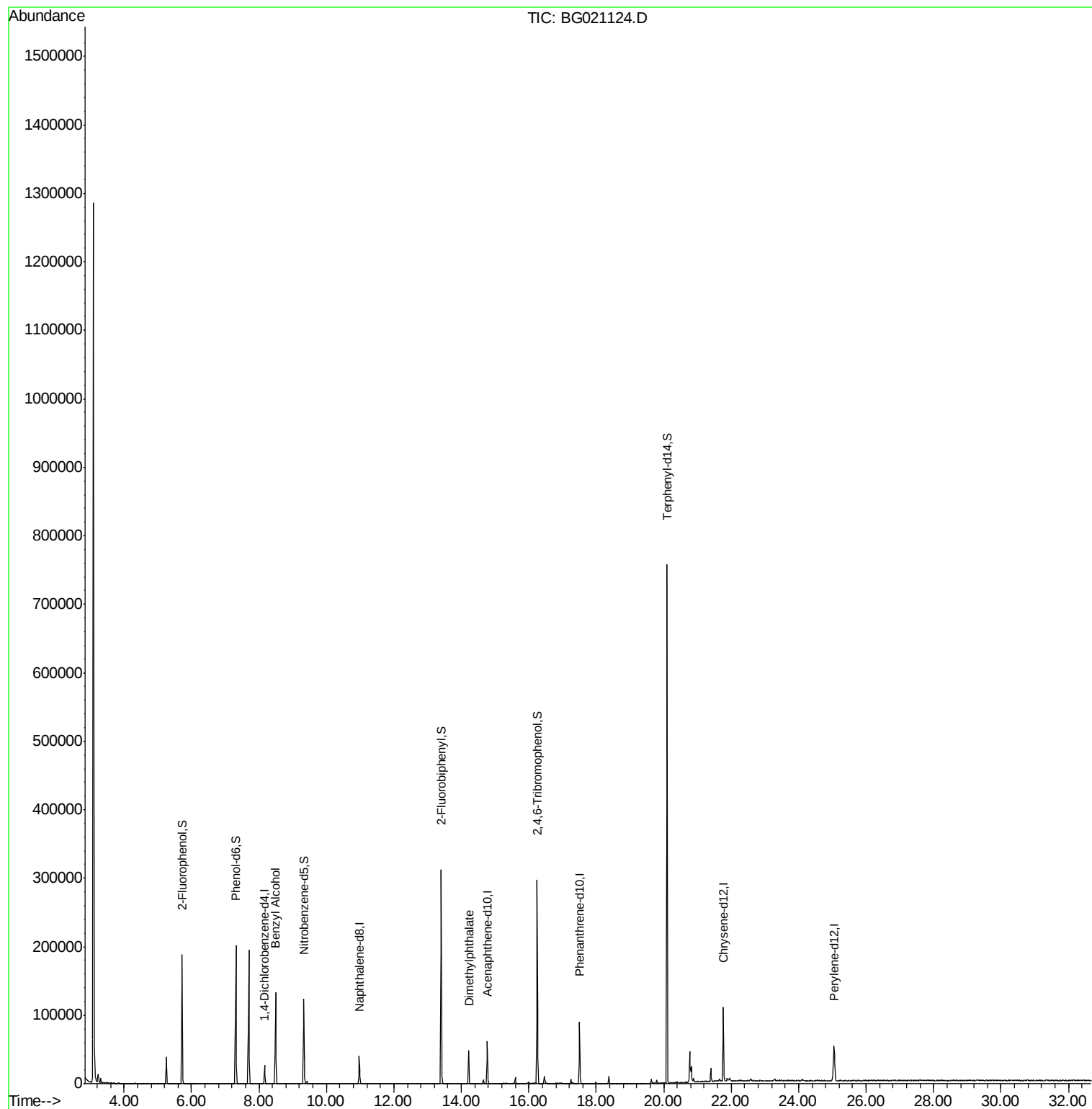
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7176	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	31608	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	19819	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	53436	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	61857	20.00	ng	-0.02
86) Perylene-d12	25.05	264	55858	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	72679	177.32	ng	0.00
7) Phenol-d6	7.32	99	111562	182.91	ng	0.00
23) Nitrobenzene-d5	9.33	82	78658	118.57	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	41019	157.86	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	150027	96.87	ng	0.00
78) Terphenyl-d14	20.10	244	295267	111.55	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.49	79	1238	2.32	ng	# 49
49) Dimethylphthalate	14.22	163	29128	17.05	ng	# 98

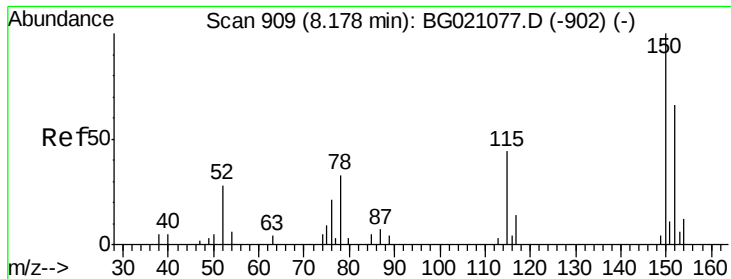
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

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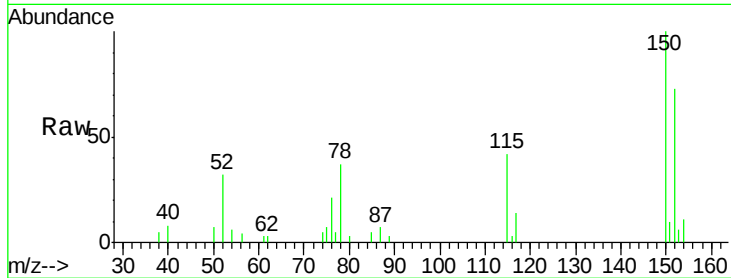
Tgt Ion:152 Resp: 7176

Ion Ratio Lower Upper

152 100

150 137.2 123.4 185.2

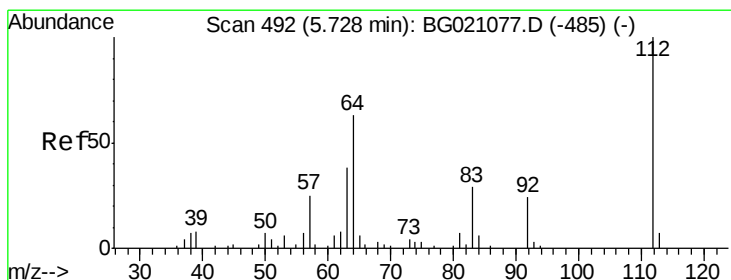
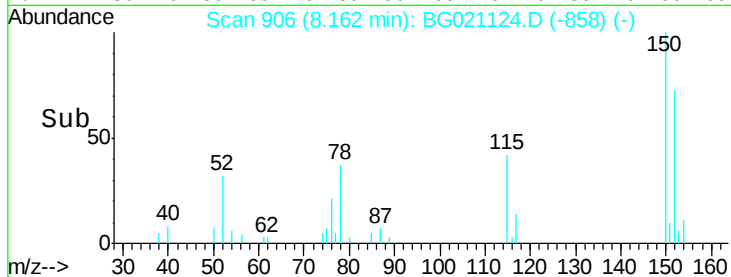
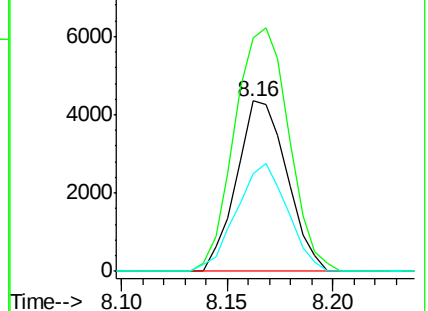
115 57.3 43.3 64.9



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: 177.32 ng

RT: 5.72 min Scan# 491

Delta R.T. -0.00 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

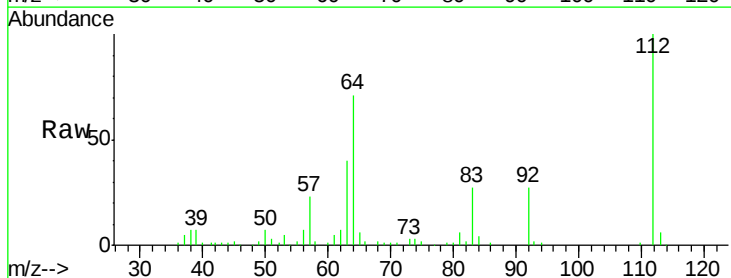
Tgt Ion:112 Resp: 72679

Ion Ratio Lower Upper

112 100

64 70.5 42.6 63.8#

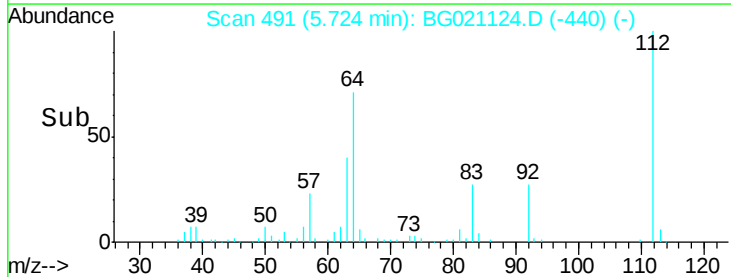
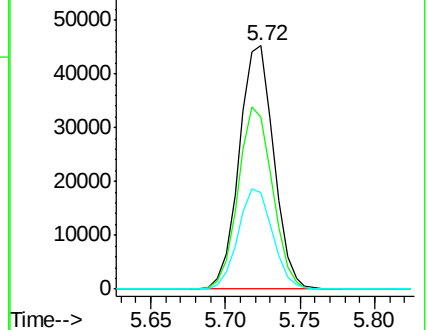
63 39.6 21.7 32.5#

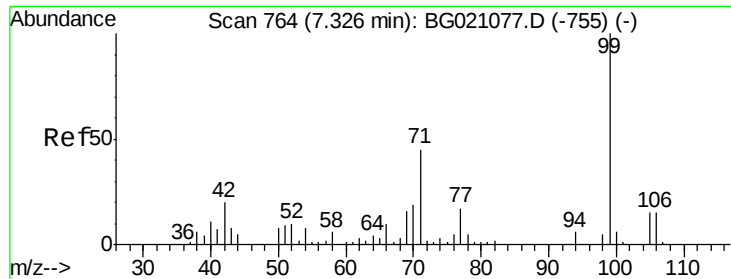


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 182.91 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

Instrument :

BNA_G

ClientSampleId :

CEB-3(12-14)20160223

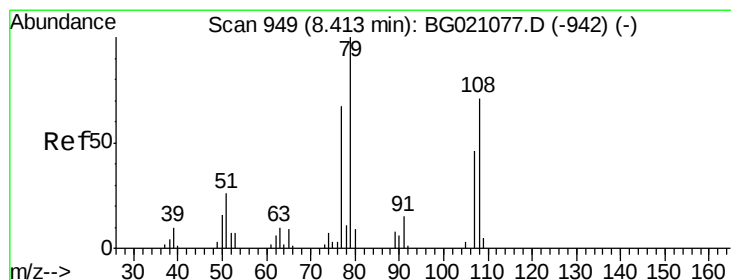
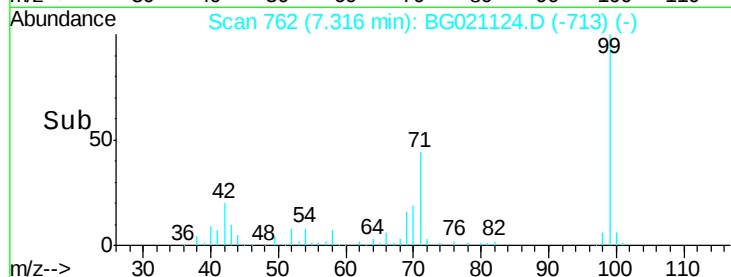
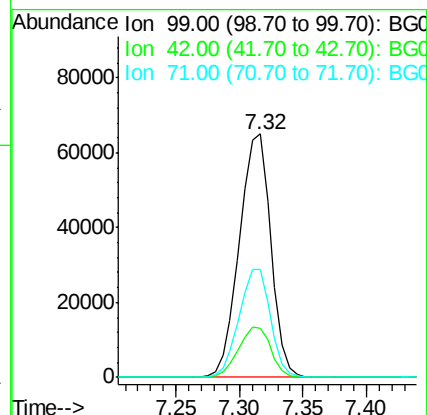
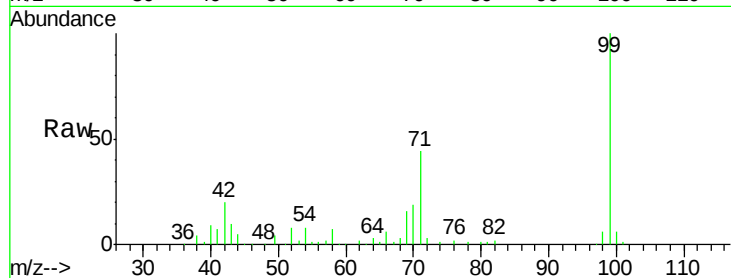
Tgt Ion: 99 Resp: 111562

Ion Ratio Lower Upper

99 100

42 20.4 13.2 19.8#

71 44.2 25.2 37.8#



#15

Benzyl Alcohol

Concen: 2.32 ng

RT: 8.49 min Scan# 961

Delta R.T. 0.07 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

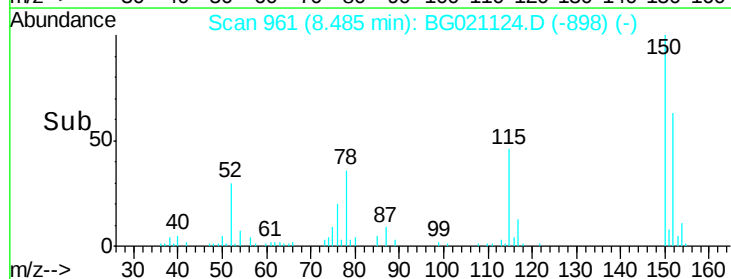
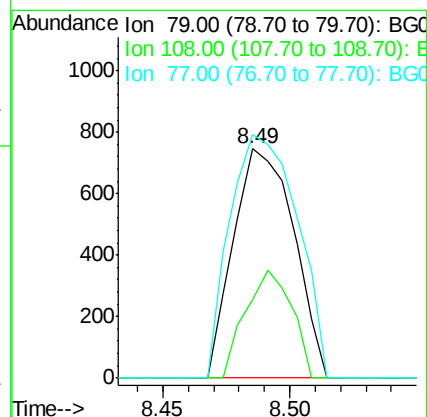
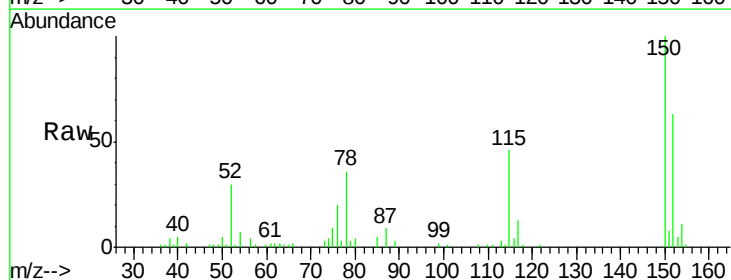
Tgt Ion: 79 Resp: 1238

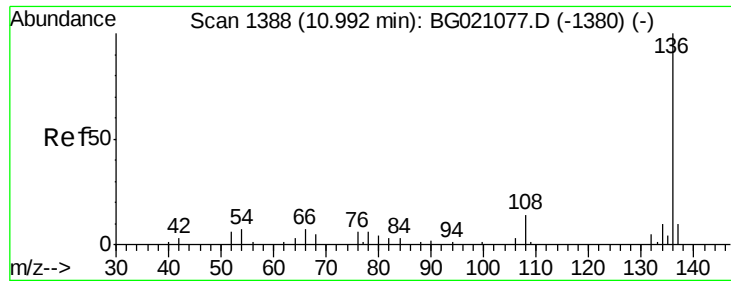
Ion Ratio Lower Upper

79 100

108 34.1 65.1 97.7#

77 106.3 53.8 80.8#

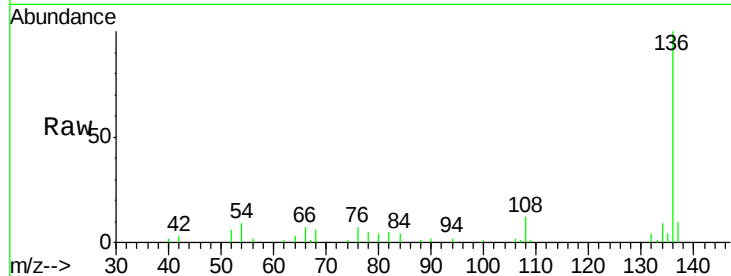




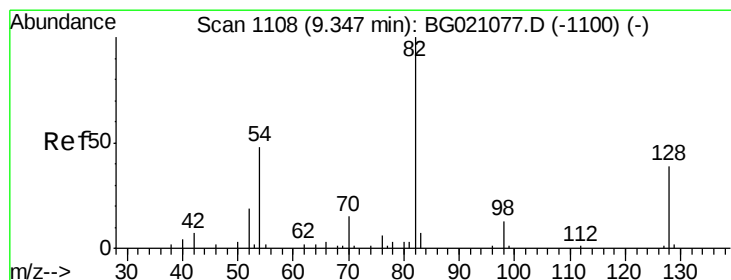
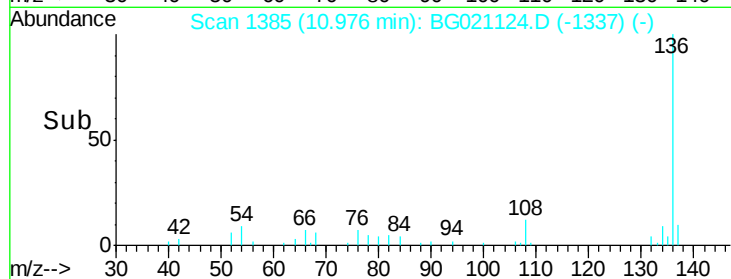
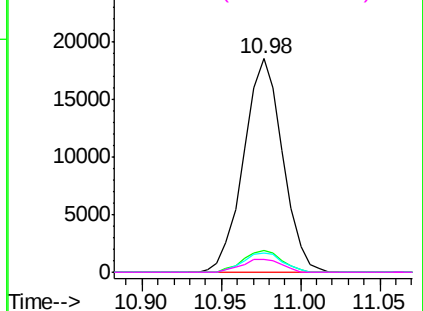
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BG021124.D
Acq: 27 Feb 2016 21:00

Instrument :
BNA_G
ClientSampleId :
CEB-3(12-14)20160223

Tgt Ion:	136	Resp:	31608
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	8.8	6.9	10.3
68	6.1	5.8	8.6

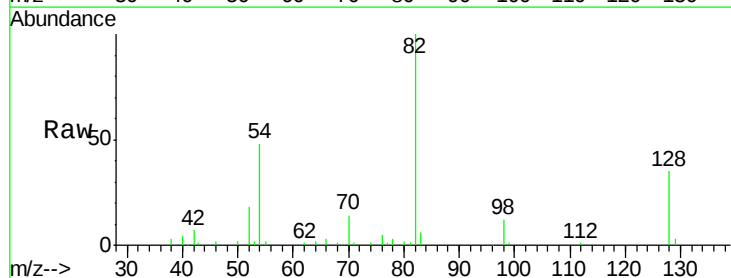


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

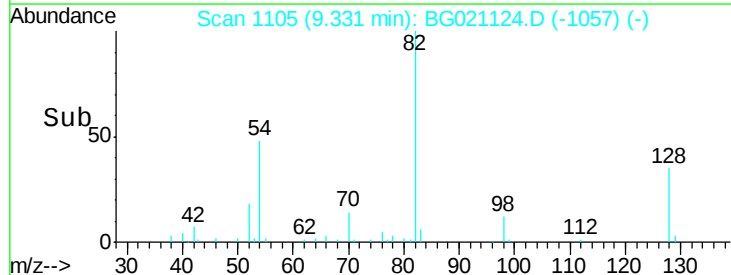
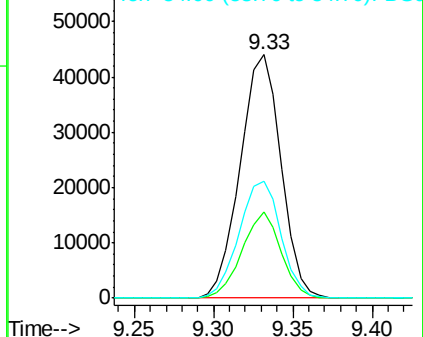


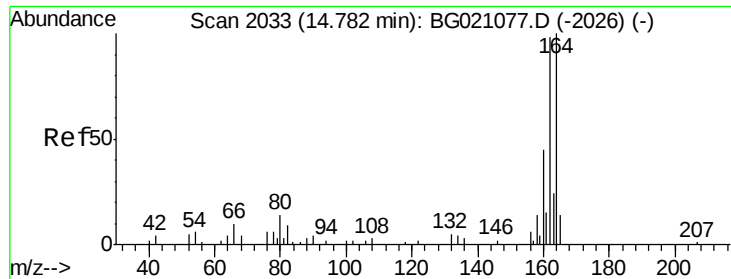
#23
Nitrobenzene-d5
Concen: 118.57 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021124.D
Acq: 27 Feb 2016 21:00

Tgt Ion:	82	Resp:	78658
Ion	Ratio	Lower	Upper
82	100		
128	35.2	36.3	54.5#
54	47.9	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: BG021124.D

Acq: 27 Feb 2016 21:00

Instrument :

BNA_G

ClientSampleId :

CEB-3(12-14)20160223

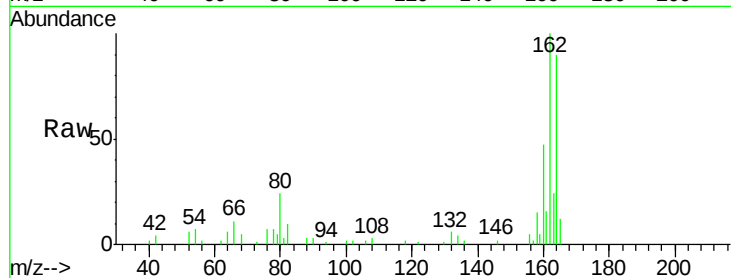
Tgt Ion:164 Resp: 19819

Ion Ratio Lower Upper

164 100

162 111.3 80.6 120.8

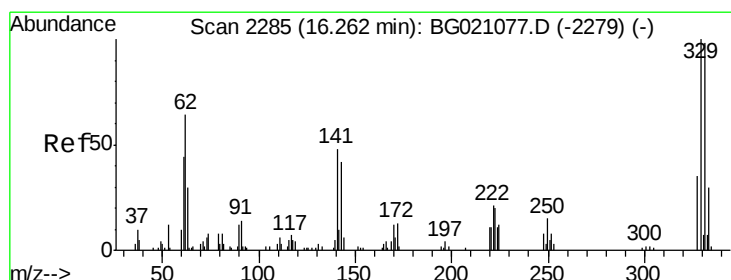
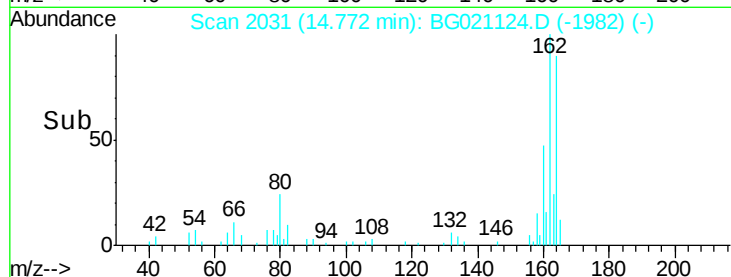
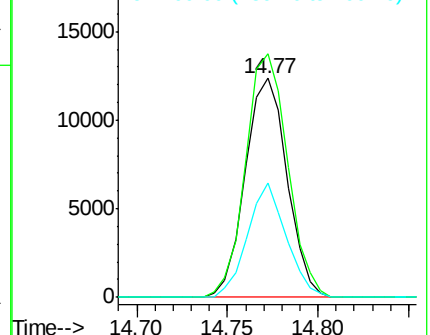
160 52.0 36.5 54.7



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: 157.86 ng

RT: 16.25 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

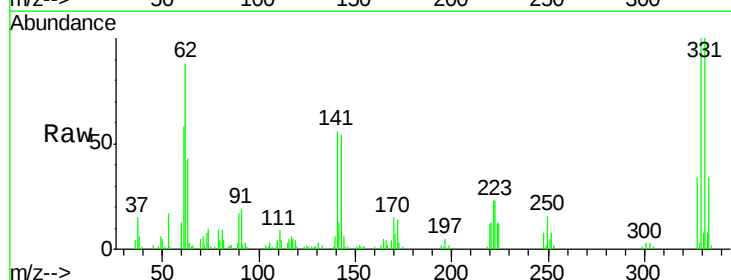
Tgt Ion:330 Resp: 41019

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

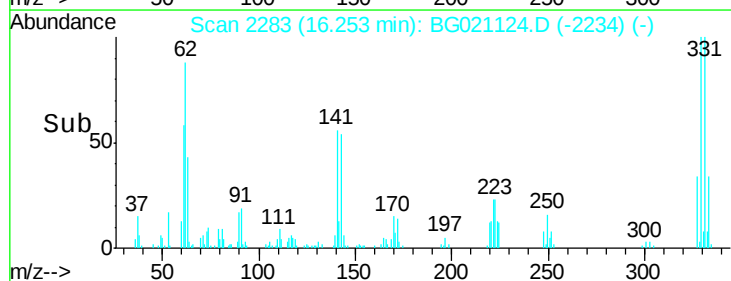
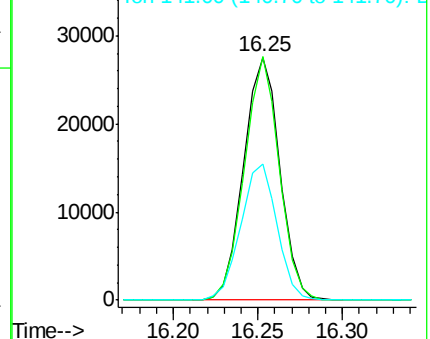
141 56.3 35.3 52.9#

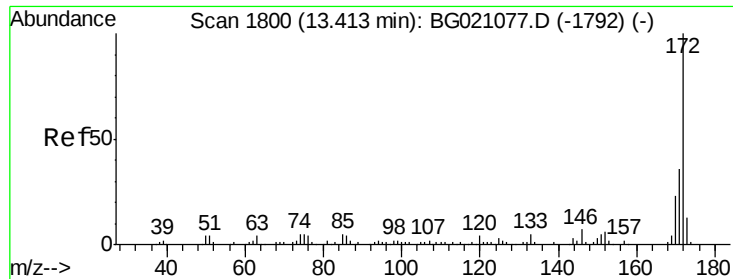


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

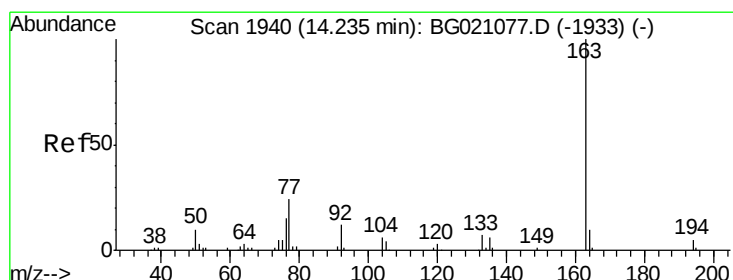
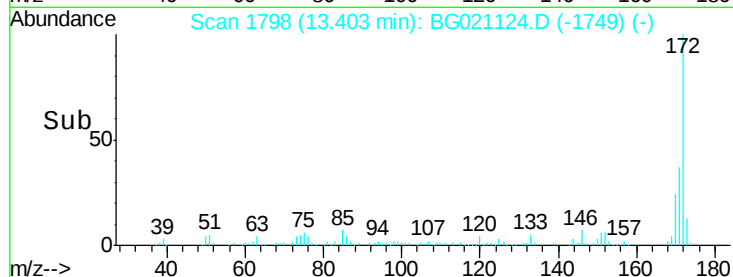
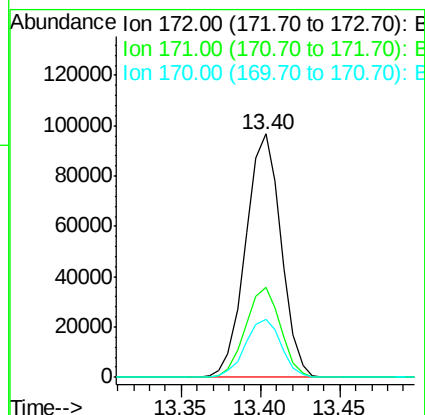
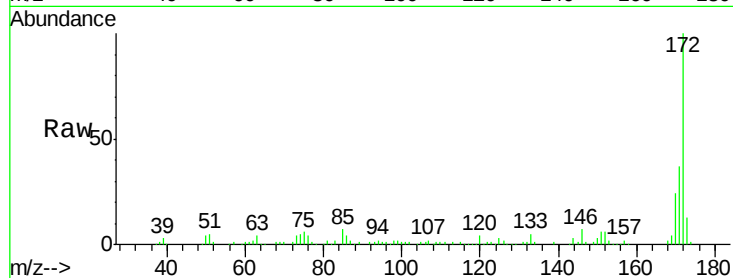




#44
2-Fluorobiphenyl
Concen: 96.87 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG021124.D
Acq: 27 Feb 2016 21:00

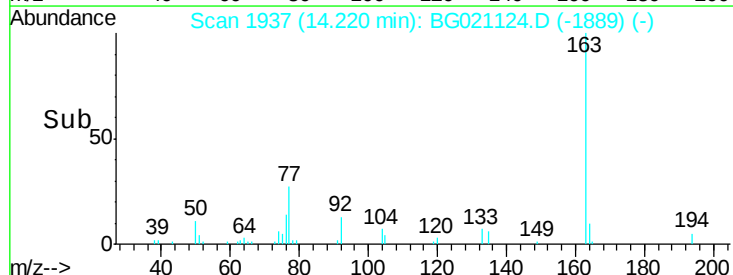
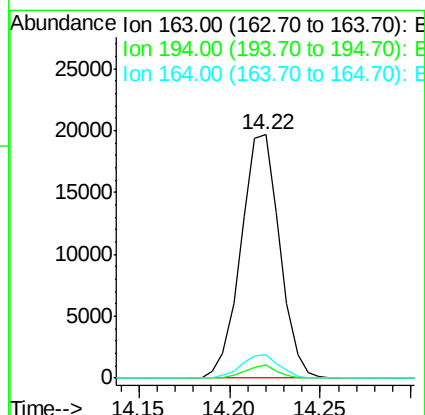
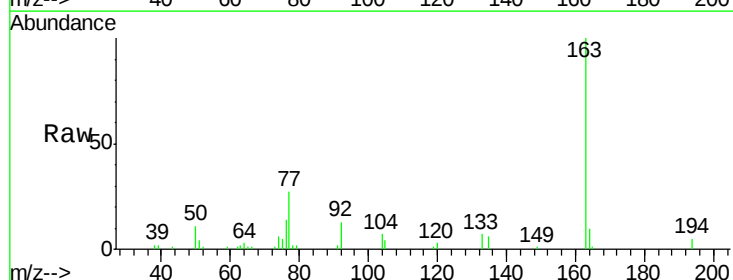
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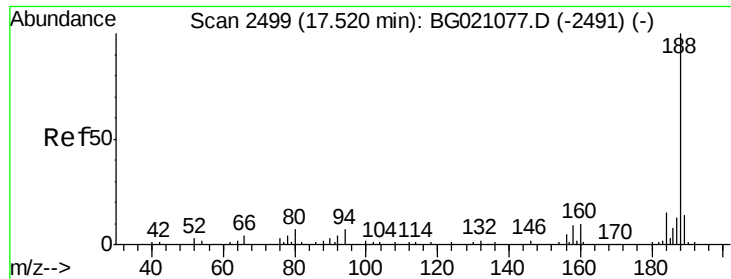
Tgt Ion:172 Resp: 150027
Ion Ratio Lower Upper
172 100
171 37.0 29.4 44.0
170 23.8 19.8 29.8



#49
Dimethylphthalate
Concen: 17.05 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG021124.D
Acq: 27 Feb 2016 21:00

Tgt Ion:163 Resp: 29128
Ion Ratio Lower Upper
163 100
194 5.3 2.8 4.2#
164 9.7 7.9 11.9

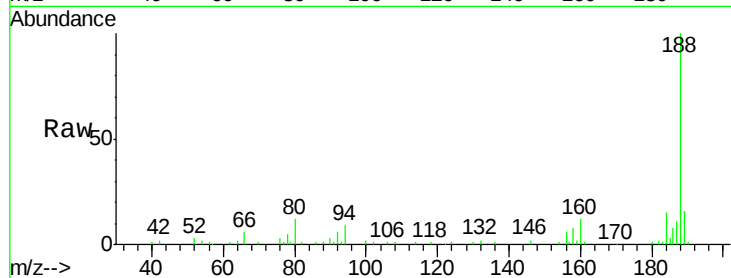




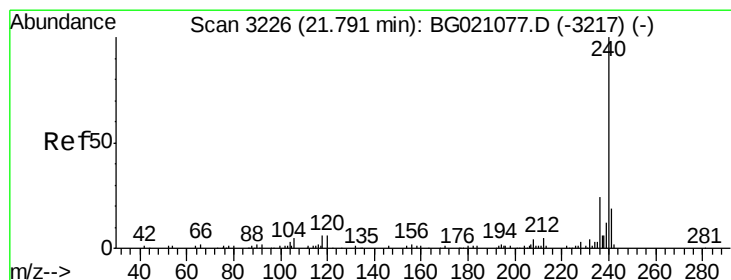
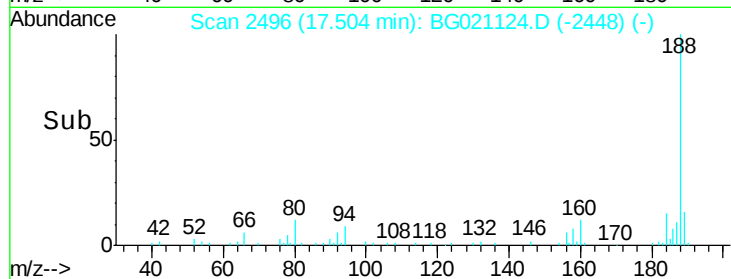
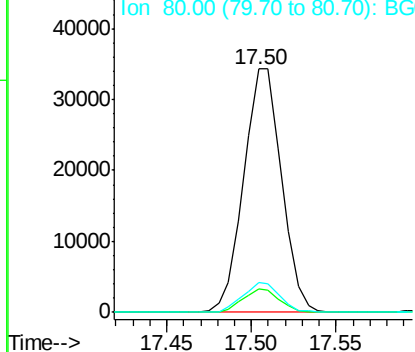
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.02 min
Lab File: BG021124.D
Acq: 27 Feb 2016 21:00

Instrument :
BNA_G
ClientSampleId :
CEB-3(12-14)20160223

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.4
80	12.1	9.2	13.8

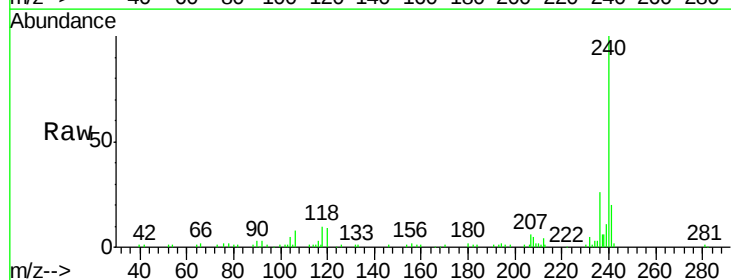


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

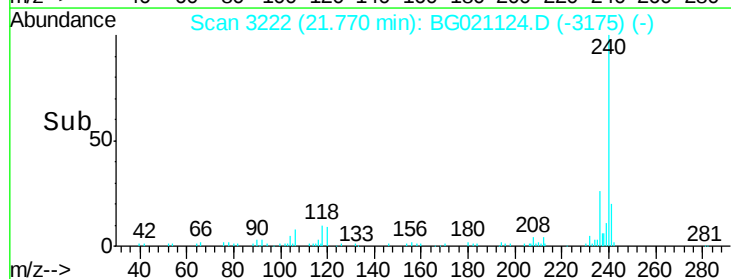
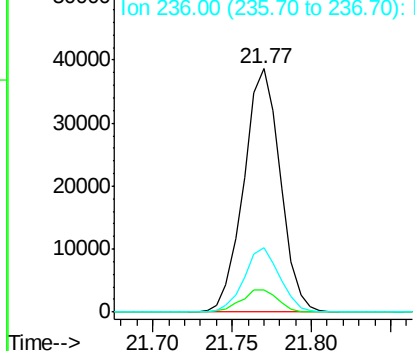


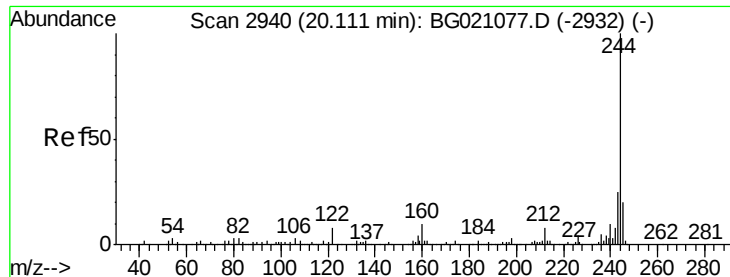
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG021124.D
Acq: 27 Feb 2016 21:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.5	11.3
236	26.4	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: 111.55 ng

RT: 20.10 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

Instrument :

BNA_G

ClientSampleId :

CEB-3(12-14)20160223

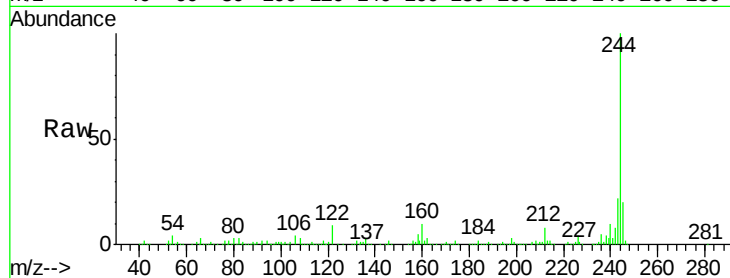
Tgt Ion:244 Resp: 295267

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.6

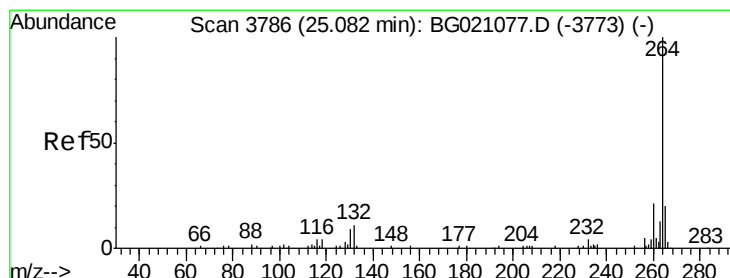
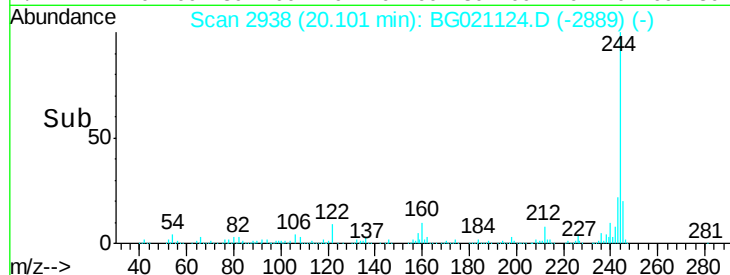
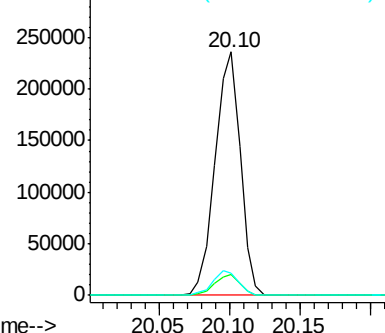
122 9.1 8.3 12.5



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# 3780

Delta R.T. -0.03 min

Lab File: BG021124.D

Acq: 27 Feb 2016 21:00

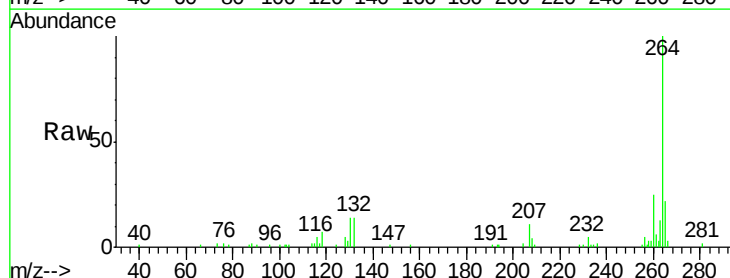
Tgt Ion:264 Resp: 55858

Ion Ratio Lower Upper

264 100

260 24.8 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

