

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017505.D
 Acq On : 6 Jun 2015 20:04
 Operator : TP/IZ
 Sample : G2524-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 05:43:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

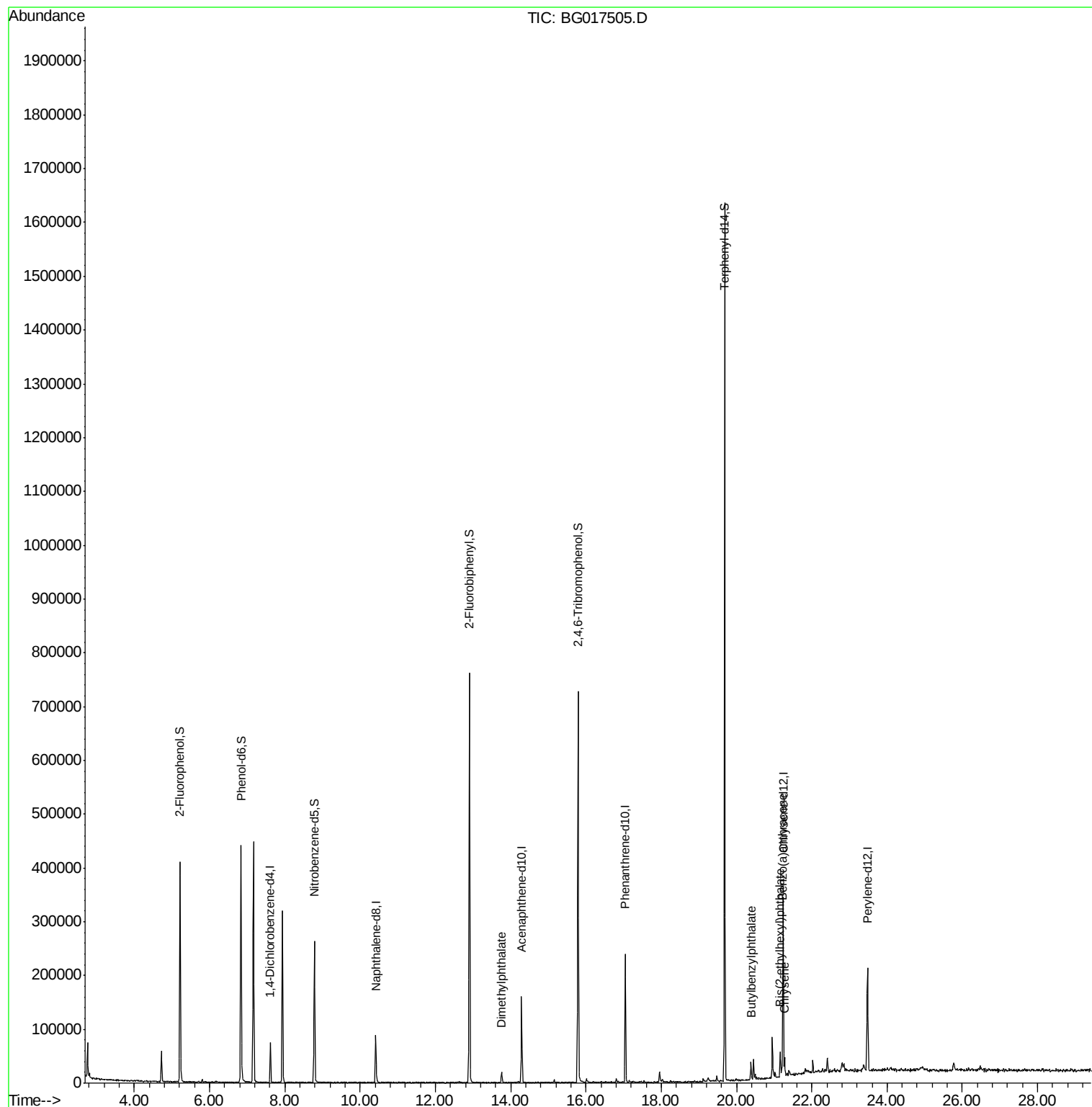
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16778	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	68644	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	52041	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	122240	20.00	ng	0.00
75) Chrysene-d12	21.24	240	138035	20.00	ng	0.00
86) Perylene-d12	23.48	264	134796	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	142125	149.24	ng	0.00
7) Phenol-d6	6.84	99	194292	149.76	ng	0.00
23) Nitrobenzene-d5	8.79	82	135154	98.29	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	104864	145.08	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	337084	97.71	ng	0.00
78) Terphenyl-d14	19.69	244	643350	96.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.77	163	14479	3.20	ng	Qvalue # 96
79) Butylbenzylphthalate	20.38	149	9827	2.67	ng	95
80) Benzo(a)anthracene	21.23	228	18181m	2.14	ng	
82) Chrysene	21.28	228	18070m	2.35	ng	
83) Bis(2-ethylhexyl)phthalate	21.16	149	15036	2.83	ng	99

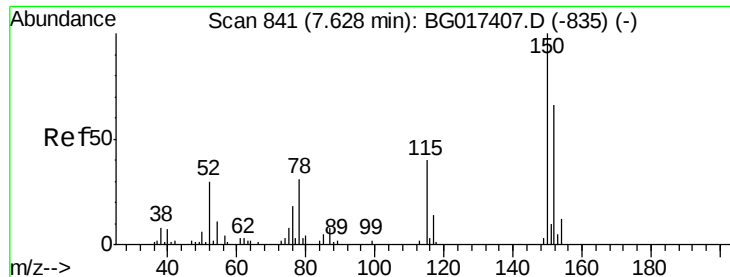
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017505.D
Acq On : 6 Jun 2015 20:04
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Sample : G2524-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 08 05:43:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

Instrument :

BNA_G

ClientSampleId :

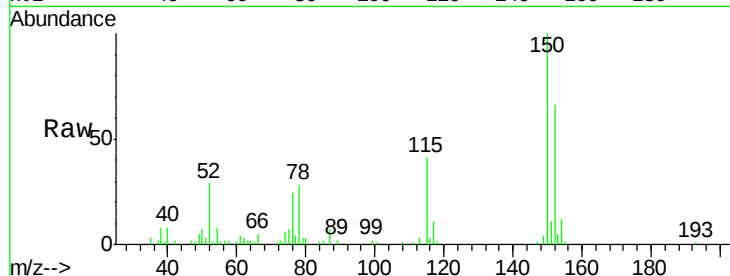
Tgt Ion:152 Resp: 16778

Ion Ratio Lower Upper

152 100

150 151.4 121.7 182.5

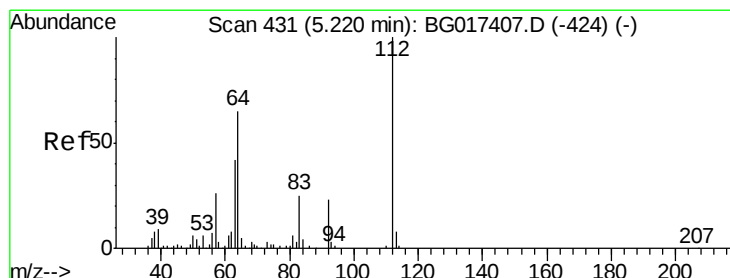
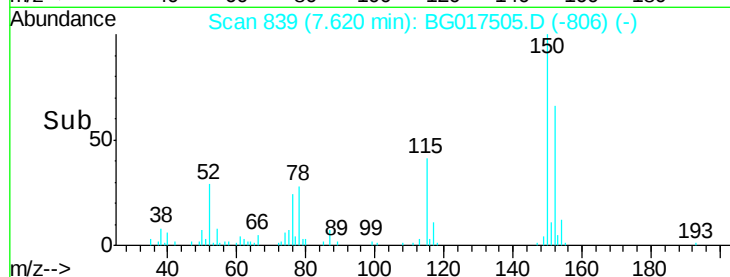
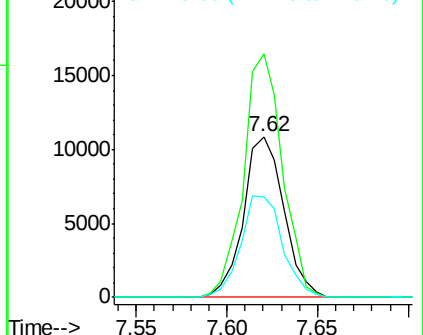
115 62.6 48.6 73.0



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: 149.24 ng

RT: 5.22 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

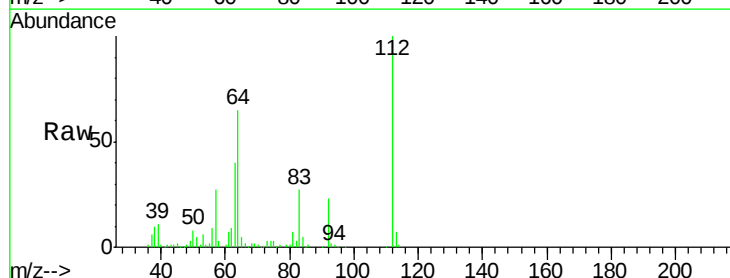
Tgt Ion:112 Resp: 142125

Ion Ratio Lower Upper

112 100

64 65.1 51.6 77.4

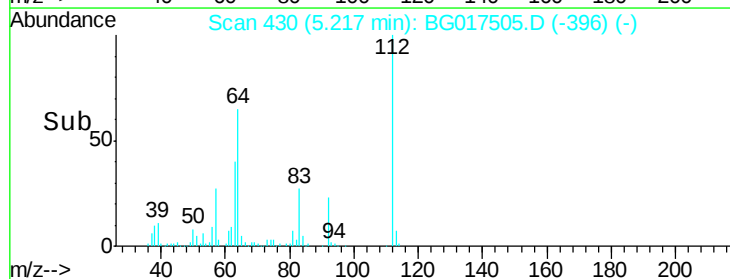
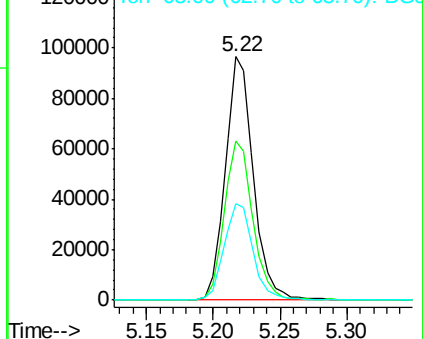
63 39.5 33.3 49.9

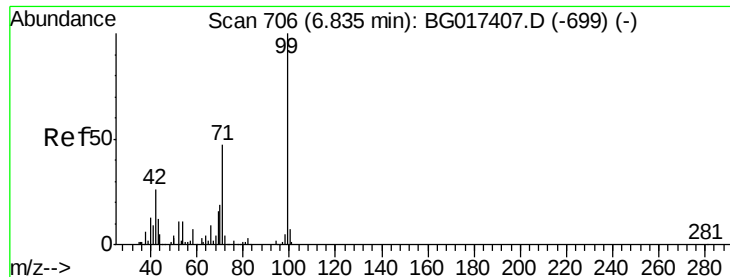


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 149.76 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

Instrument :

BNA_G

ClientSampleId :

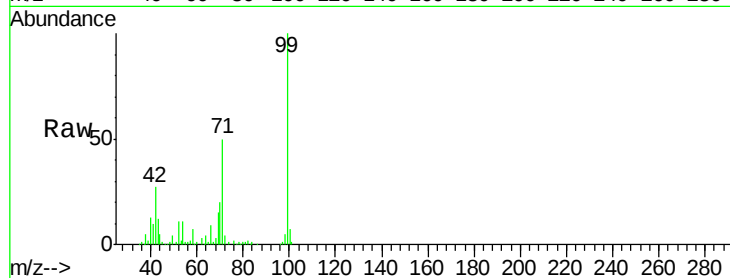
Tgt Ion: 99 Resp: 194292

Ion Ratio Lower Upper

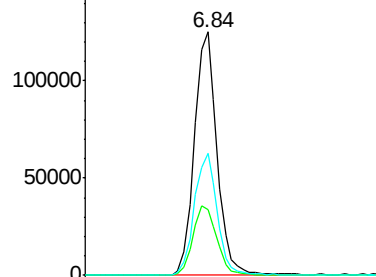
99 100

42 27.0 21.0 31.6

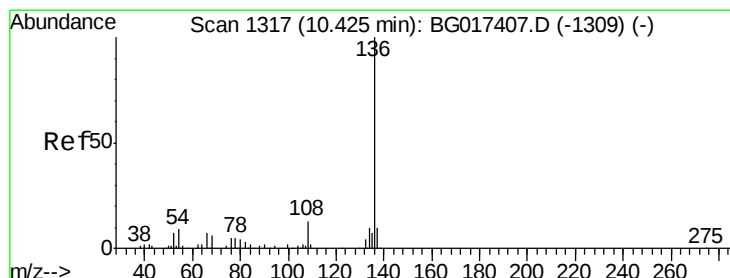
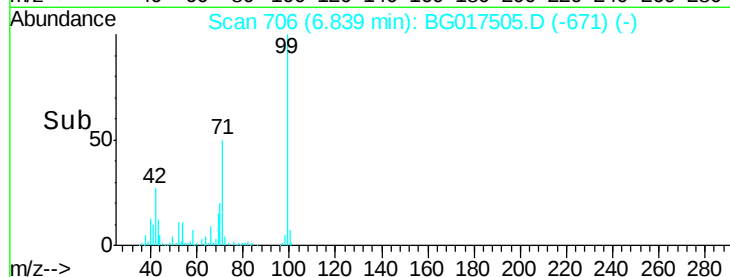
71 50.1 37.2 55.8



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



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

Tgt Ion: 136 Resp: 68644

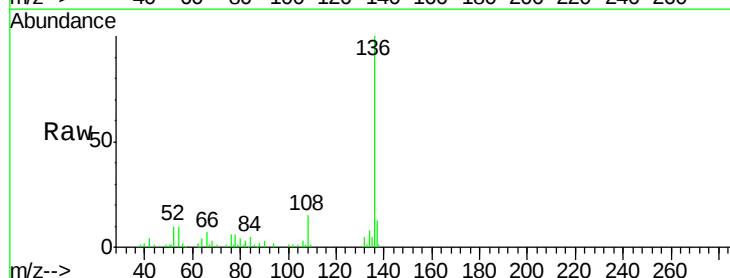
Ion Ratio Lower Upper

136 100

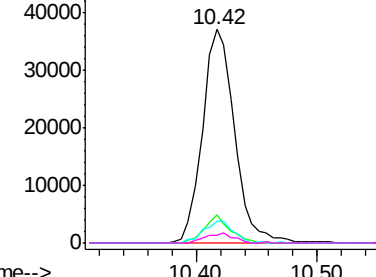
137 13.0 7.9 11.9#

54 10.0 7.2 10.8

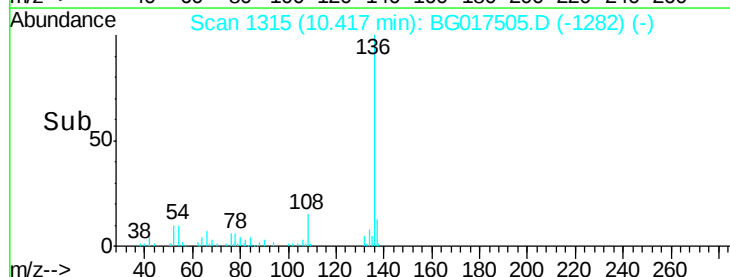
68 3.5 4.5 6.7#

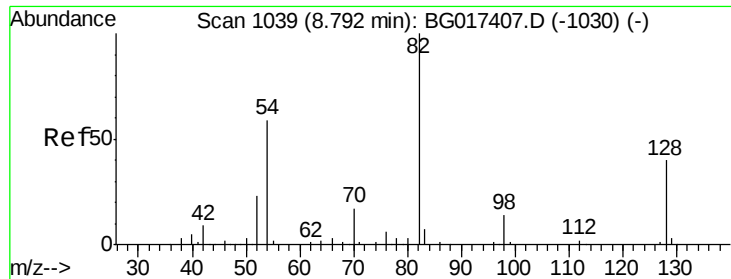


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

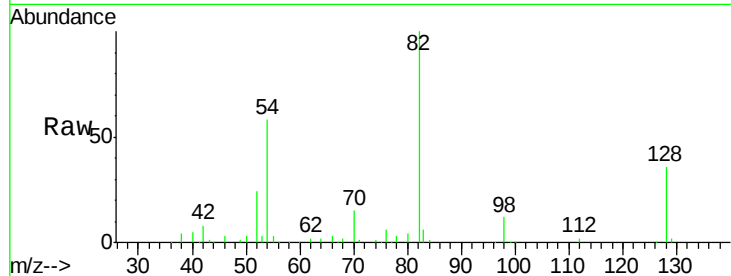




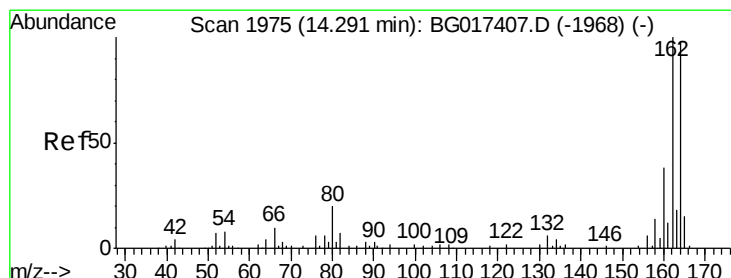
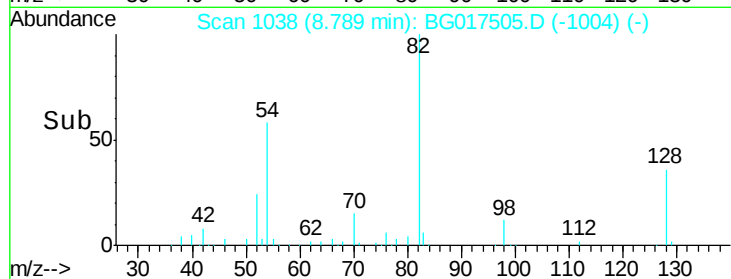
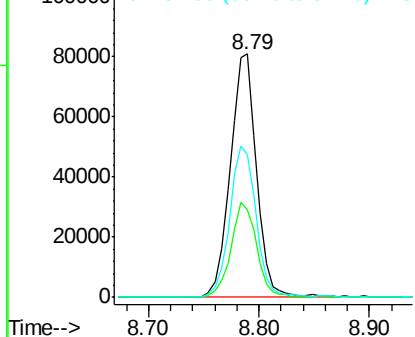
#23
 Nitrobenzene-d5
 Concen: 98.29 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017505.D
 Acq: 6 Jun 2015 20:04

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 82 Resp: 135154
 Ion Ratio Lower Upper
 82 100
 128 35.8 32.2 48.4
 54 58.5 47.4 71.2

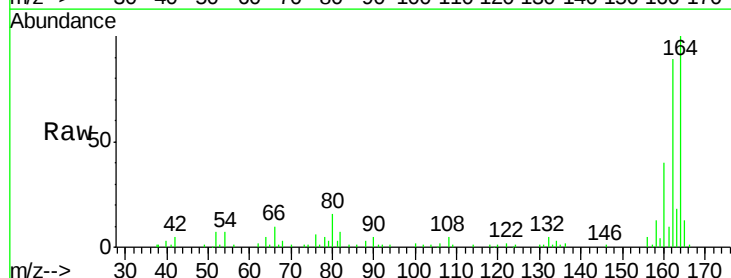


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

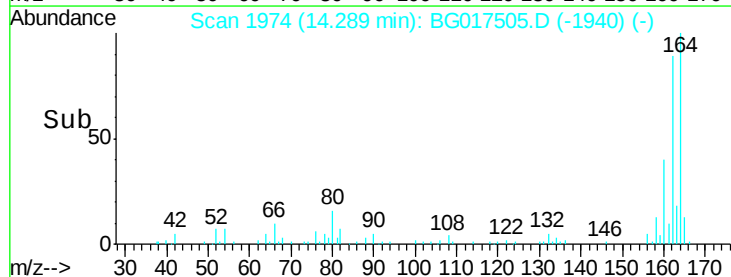
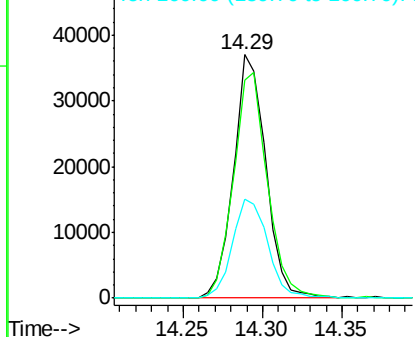


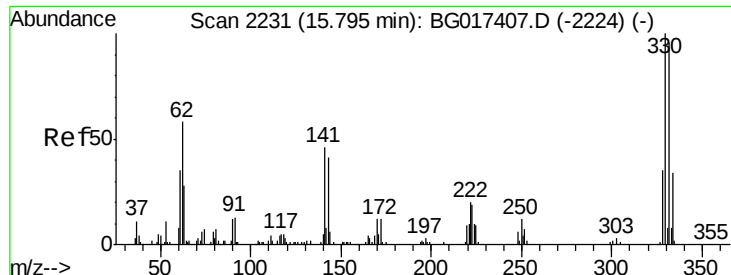
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG017505.D
 Acq: 6 Jun 2015 20:04

Tgt Ion: 164 Resp: 52041
 Ion Ratio Lower Upper
 164 100
 162 89.5 81.8 122.6
 160 40.4 31.0 46.4



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

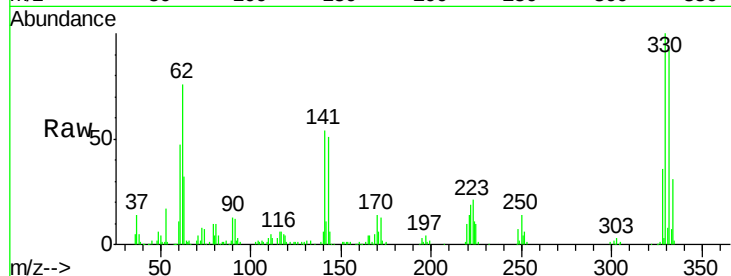




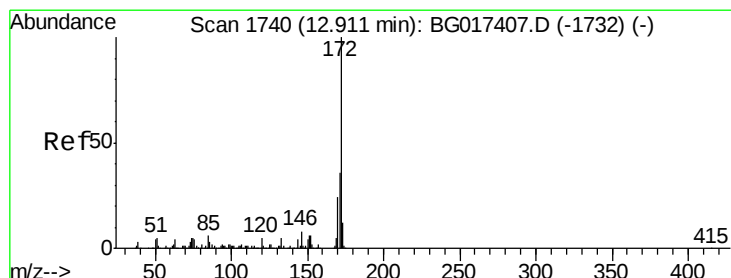
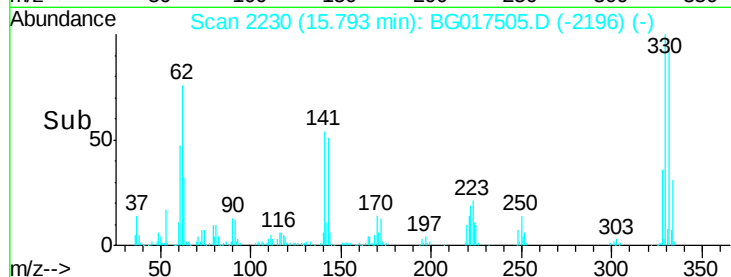
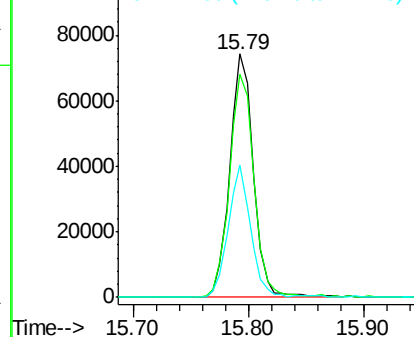
#41
 2,4,6-Tribromophenol
 Concen: 145.08 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017505.D
 Acq: 6 Jun 2015 20:04

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:330 Resp: 104864
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.9 113.9
 141 51.5 40.2 60.4

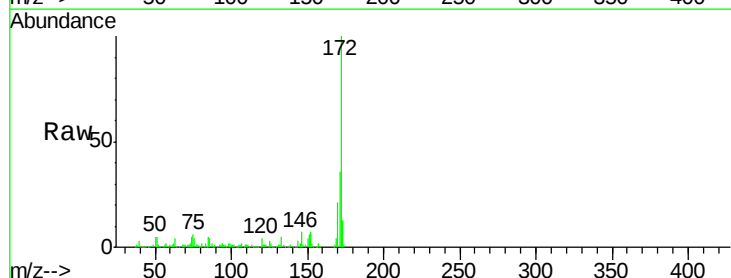


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

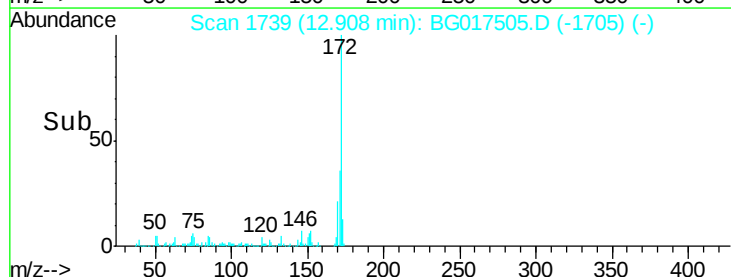
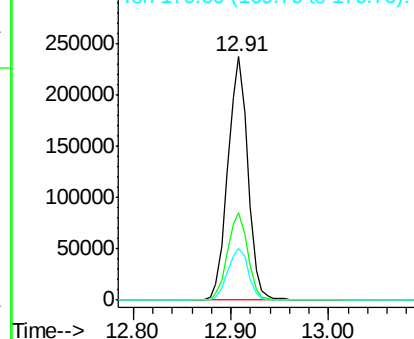


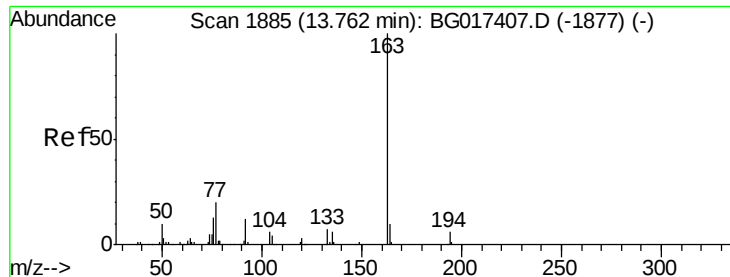
#44
 2-Fluorobiphenyl
 Concen: 97.71 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017505.D
 Acq: 6 Jun 2015 20:04

Tgt Ion:172 Resp: 337084
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 21.3 18.9 28.3



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: 3.20 ng

RT: 13.77 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

Instrument :

BNA_G

ClientSampleId :

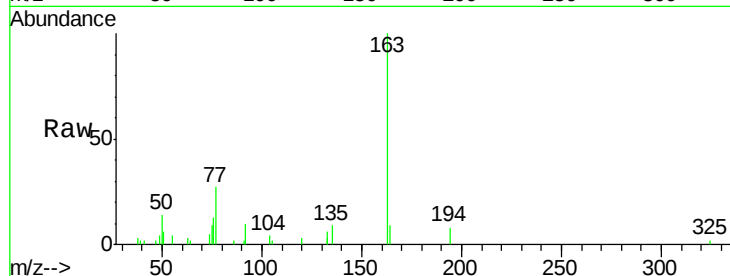
Tgt Ion:163 Resp: 14479

Ion Ratio Lower Upper

163 100

194 7.9 4.9 7.3#

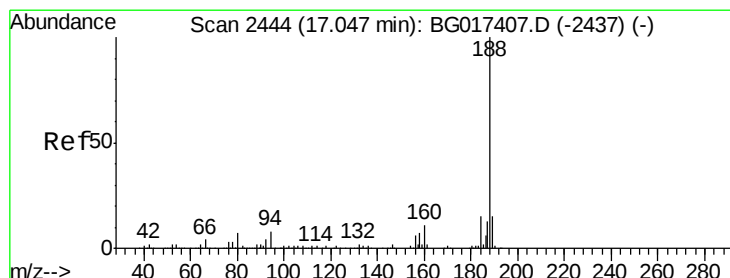
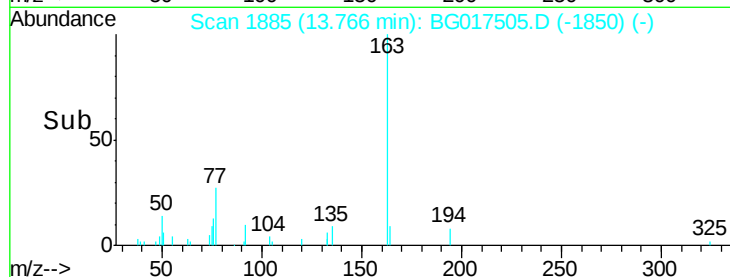
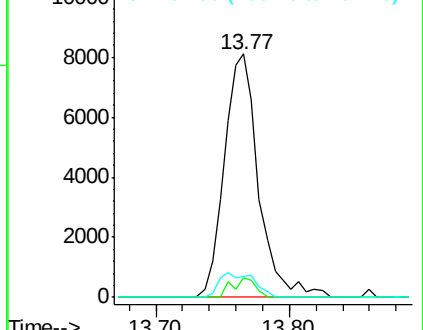
164 8.8 8.2 12.2



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: 17.04 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

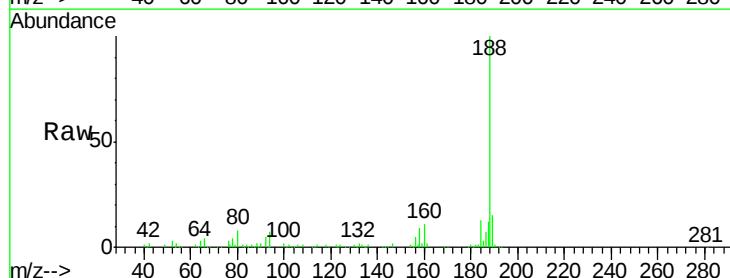
Tgt Ion:188 Resp: 122240

Ion Ratio Lower Upper

188 100

94 6.6 6.3 9.5

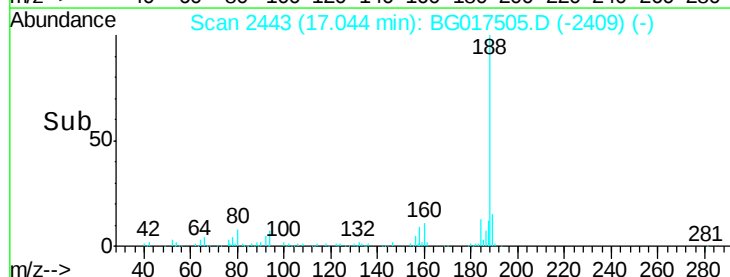
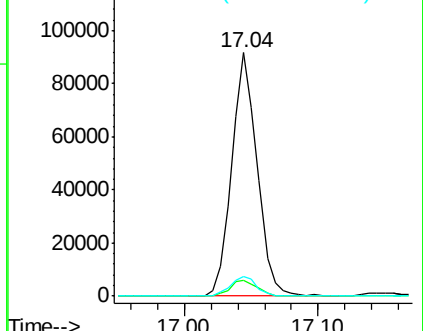
80 8.1 5.2 7.8#

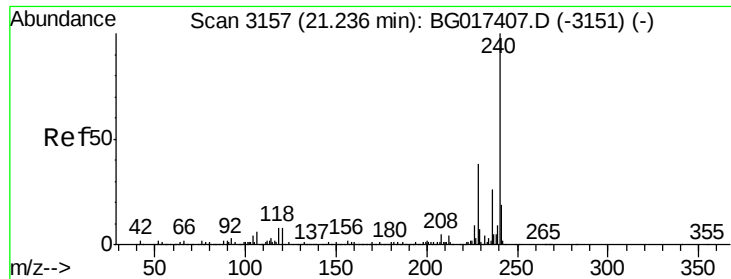


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

Instrument :

BNA_G

ClientSampleId :

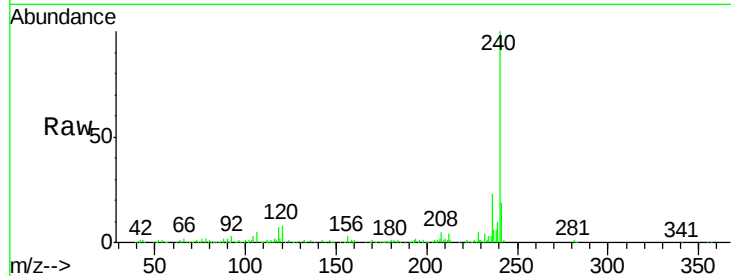
Tgt Ion:240 Resp: 138035

Ion Ratio Lower Upper

240 100

120 7.8 6.5 9.7

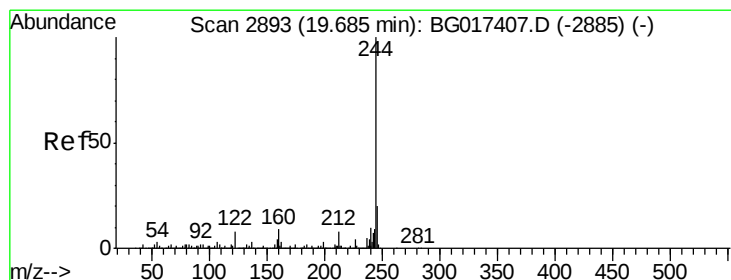
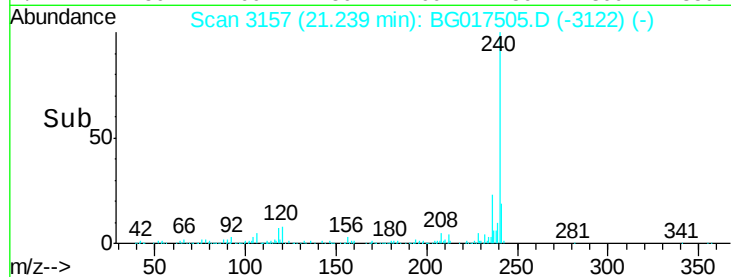
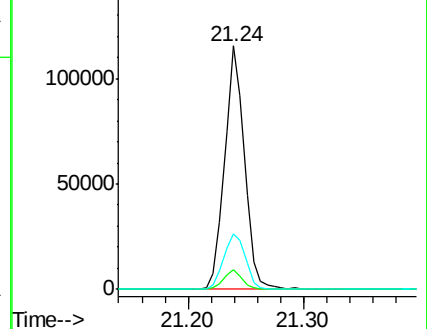
236 22.7 20.8 31.2



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: 96.33 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

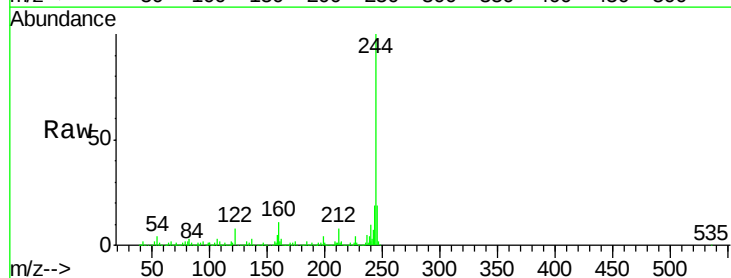
Tgt Ion:244 Resp: 643350

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

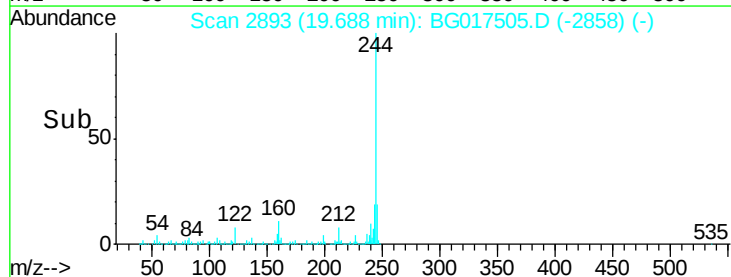
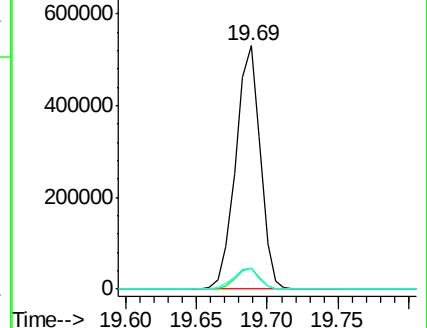
122 8.4 6.6 10.0

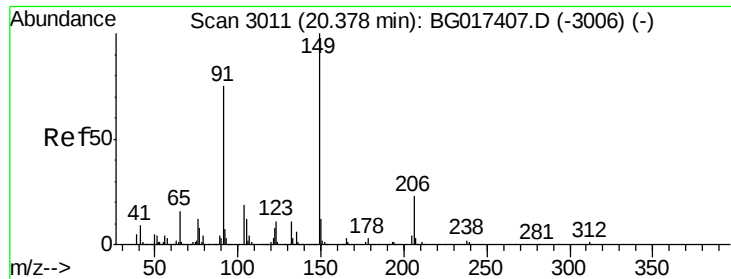


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

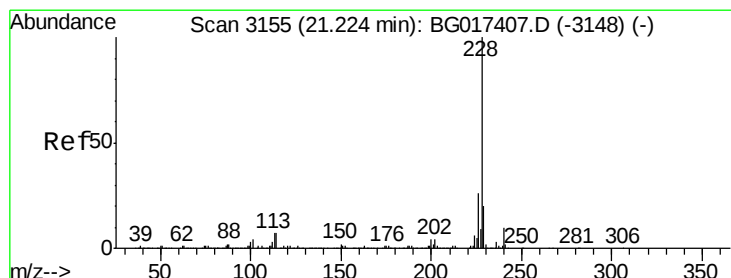
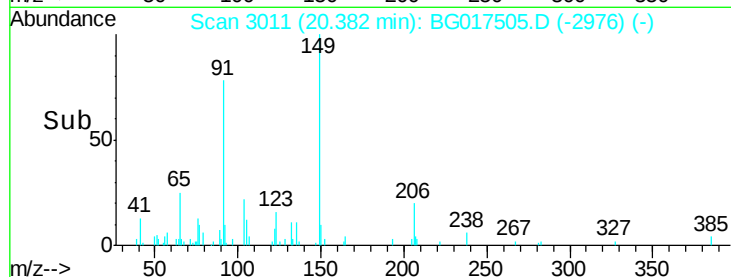
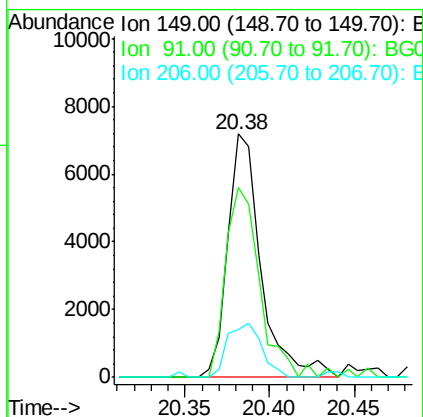
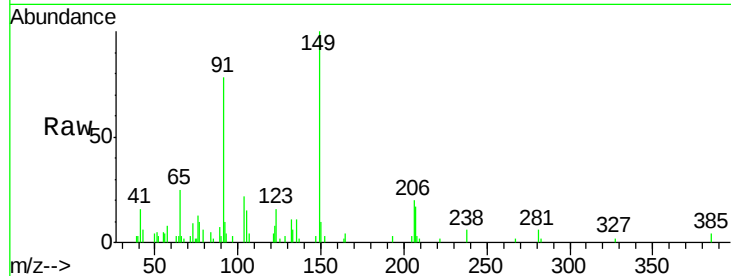




#79
Butylbenzylphthalate
Concen: 2.67 ng
RT: 20.38 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BG017505.D
Acq: 6 Jun 2015 20:04

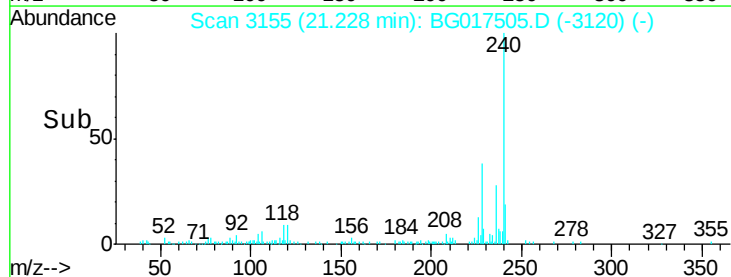
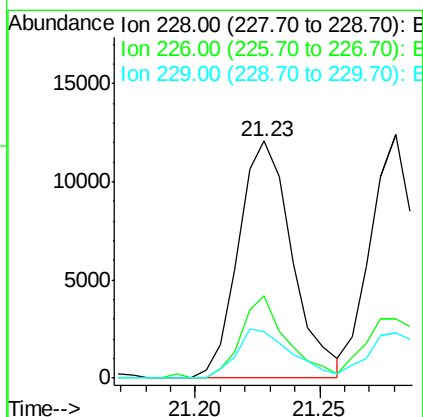
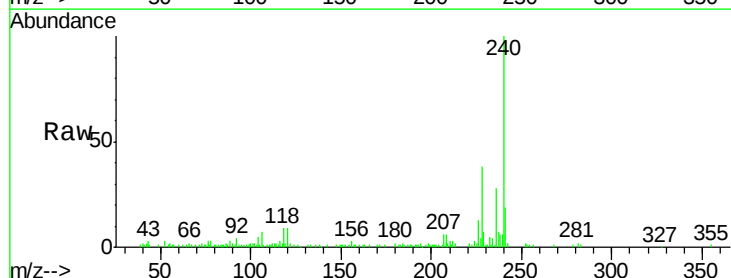
Instrument :
BNA_G
ClientSampleId :

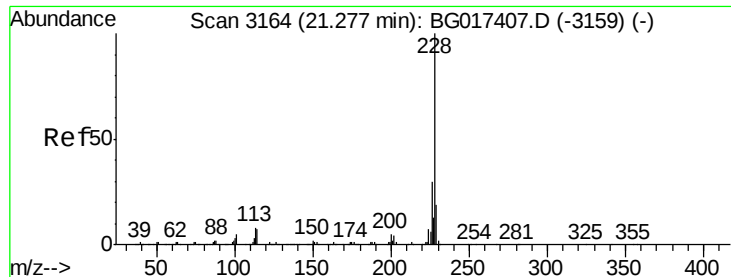
Tgt Ion:149 Resp: 9827
Ion Ratio Lower Upper
149 100
91 78.2 59.8 89.6
206 19.8 18.2 27.2



#80
Benzo(a)anthracene
Concen: 2.14 ng m
RT: 21.23 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG017505.D
Acq: 6 Jun 2015 20:04

Tgt Ion:228 Resp: 18181
Ion Ratio Lower Upper
228 100
226 34.9 21.0 31.6#
229 19.5 15.7 23.5





#82

Chrysene

Concen: 2.35 ng m

RT: 21.28 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

Instrument :

BNA_G

ClientSampleId :

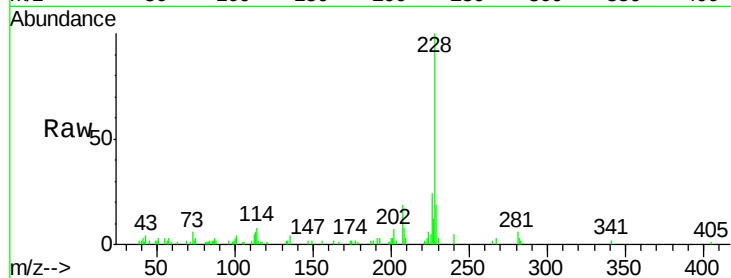
Tgt Ion:228 Resp: 18070

Ion Ratio Lower Upper

228 100

226 24.3 23.7 35.5

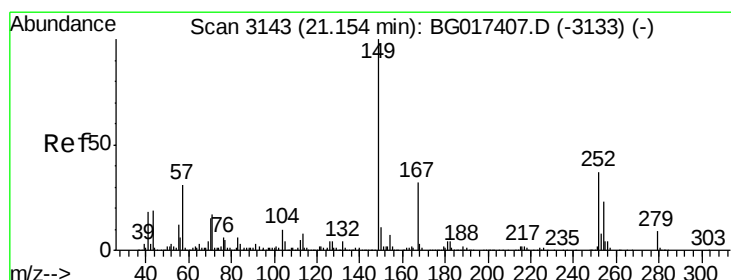
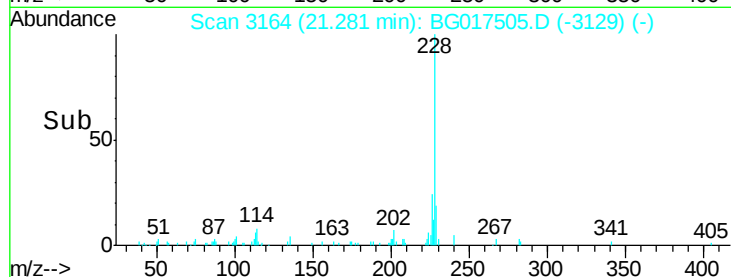
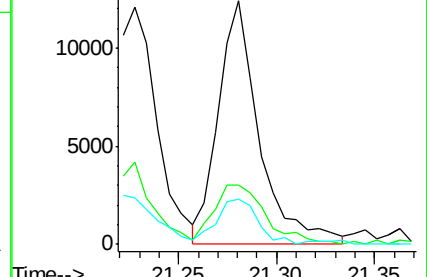
229 18.6 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.83 ng

RT: 21.16 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

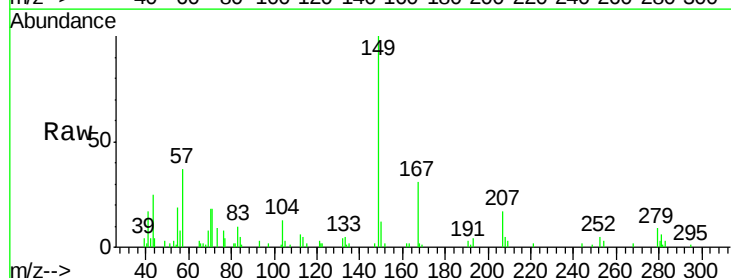
Tgt Ion:149 Resp: 15036

Ion Ratio Lower Upper

149 100

167 31.0 25.4 38.2

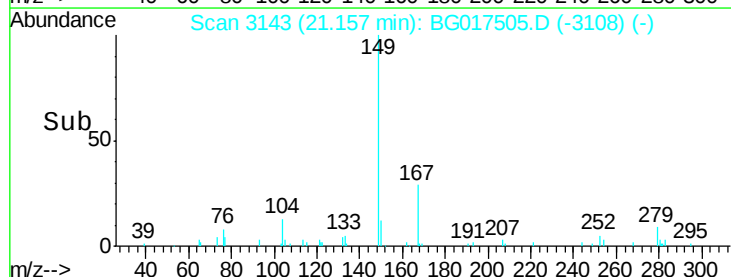
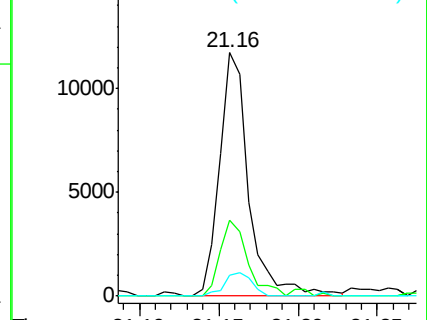
279 8.7 7.1 10.7

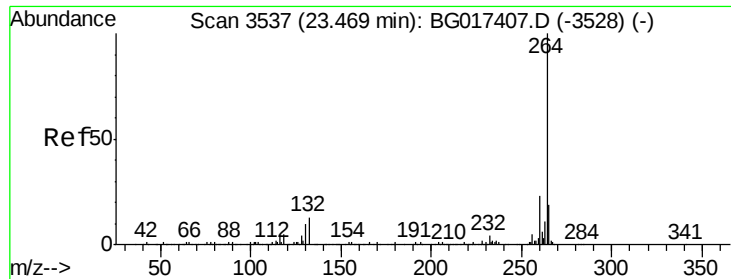


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.48 min Scan# 3539
Delta R.T. 0.02 min
Lab File: BG017505.D
Acq: 6 Jun 2015 20:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 264 Resp: 134796
Ion Ratio Lower Upper
264 100
260 21.6 18.2 27.4
265 20.5 15.8 23.6

