

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
 Data File : BG019972.D
 Acq On : 6 Dec 2015 18:20
 Operator : UM/NP
 Sample : G4614-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S23-15

Quant Time: Dec 07 04:35:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

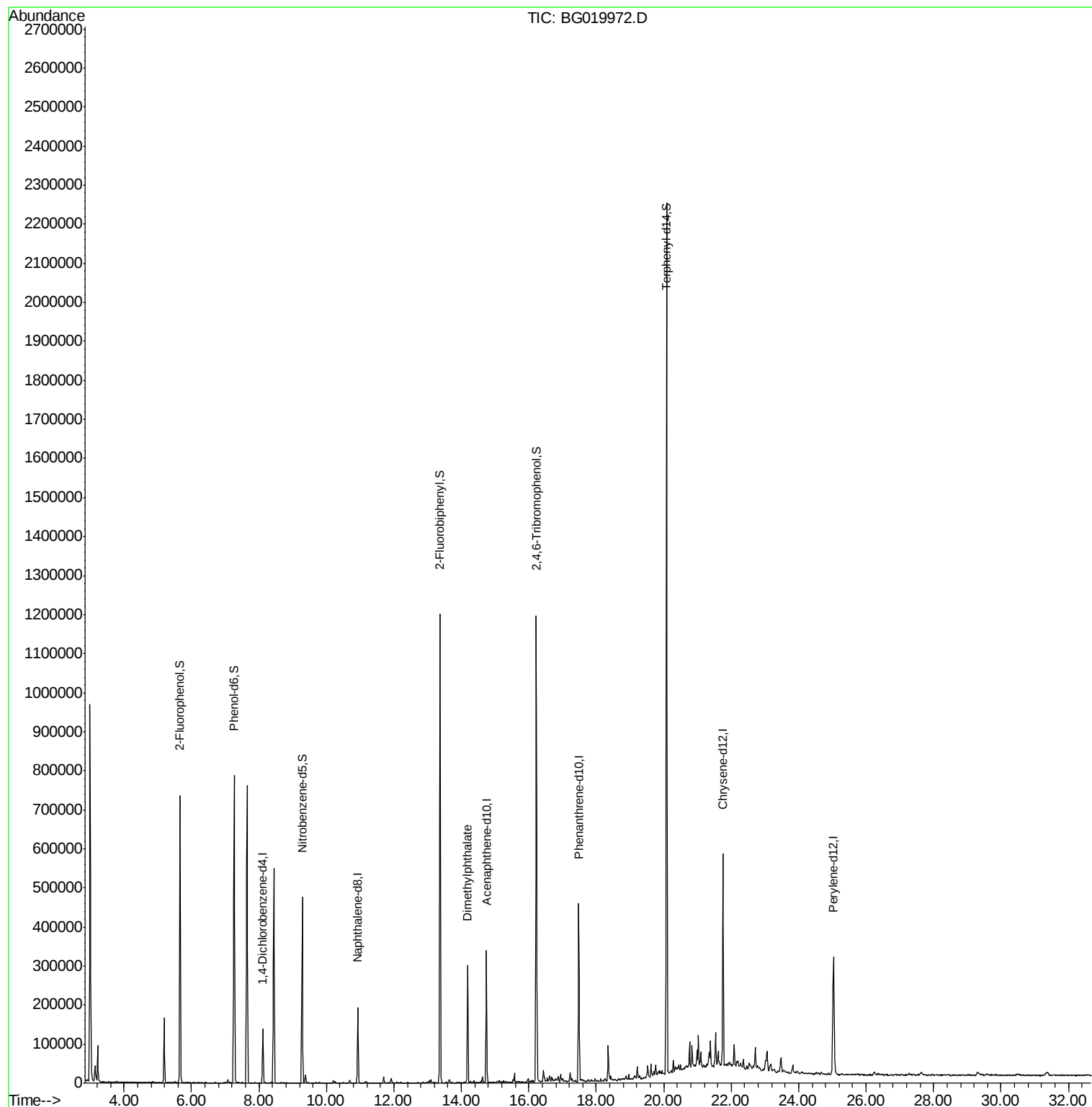
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	37180	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	161590	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	111601	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	276828	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	342026	20.00	ng	-0.04
86) Perylene-d12	25.04	264	324725	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	303114	147.35	ng	-0.01
7) Phenol-d6	7.26	99	446378	143.72	ng	-0.01
23) Nitrobenzene-d5	9.28	82	299585	94.62	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	215913	126.44	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	606967	74.26	ng	-0.02
78) Terphenyl-d14	20.08	244	957423	68.28	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.18	163	193605	19.29	ng	Qvalue 97

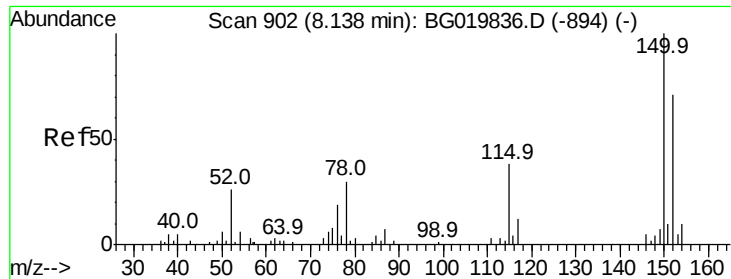
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 02 18:50:01 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG019972.D

Acq: 6 Dec 2015 18:20

Instrument :

BNA_G

ClientSampled :

S23-15

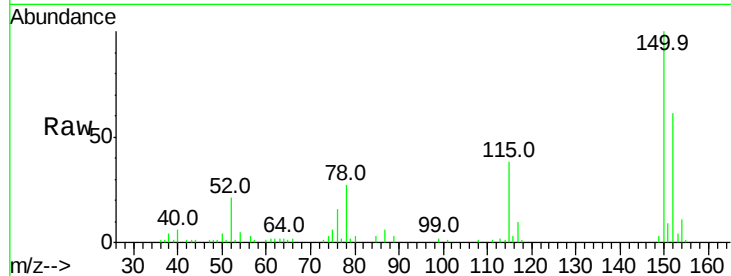
Tot Ion:152 Resp: 37180

Ion Ratio Lower Upper

152 100

150 163.7 115.0 172.4

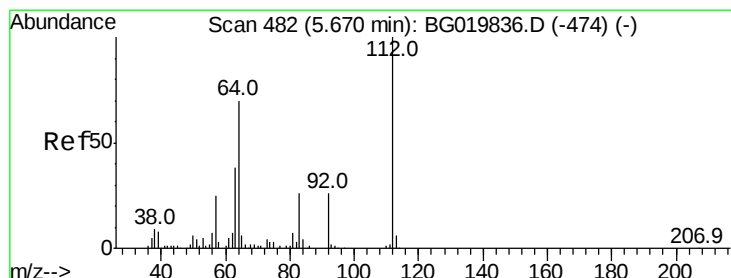
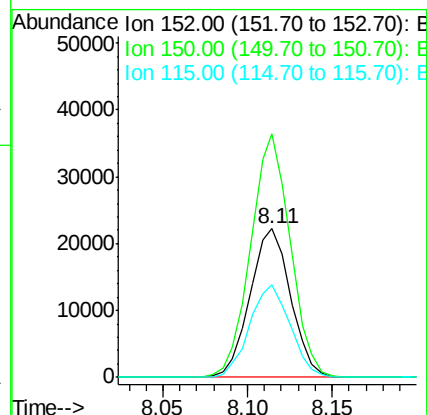
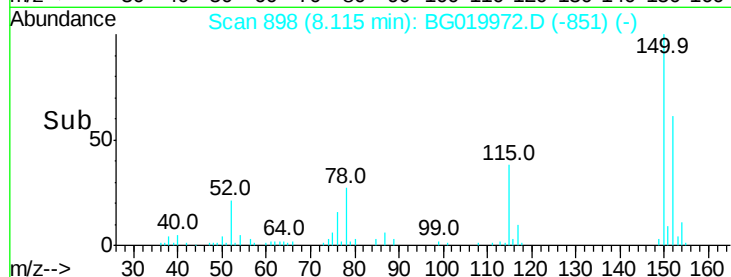
115 62.6 43.9 65.9



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: 147.35 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019972.D

Acq: 6 Dec 2015 18:20

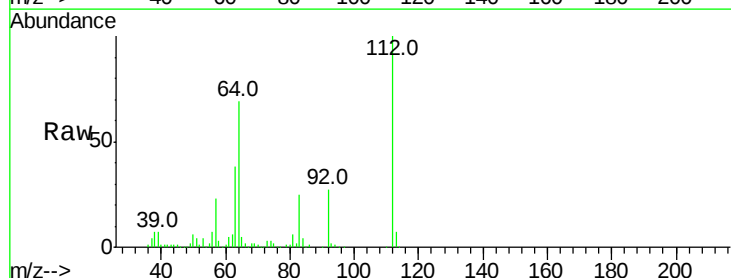
Tgt Ion:112 Resp: 303114

Ion Ratio Lower Upper

112 100

64 68.7 43.7 65.5#

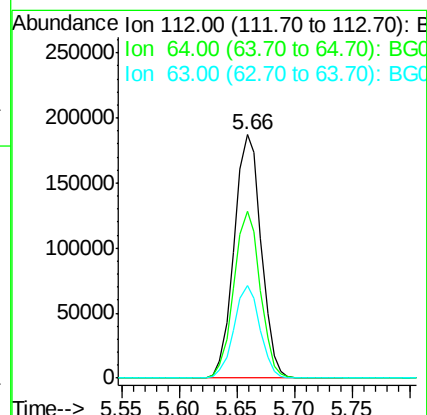
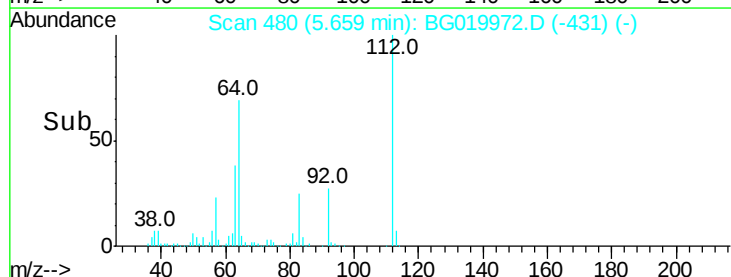
63 37.8 24.0 36.0#

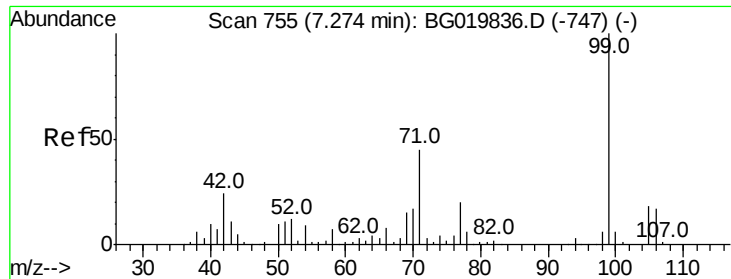


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 143.72 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019972.D

Acq: 6 Dec 2015 18:20

Instrument :

BNA_G

ClientSampleId :

S23-15

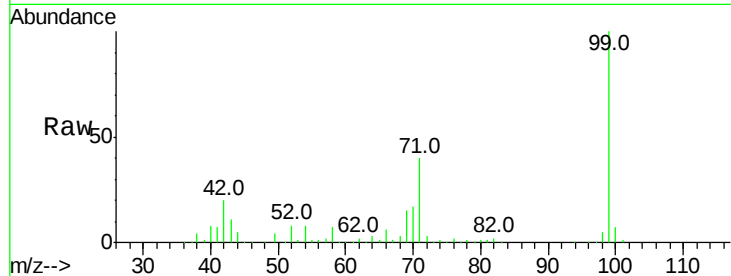
Tot Ion: 99 Resp: 446378

Ion Ratio Lower Upper

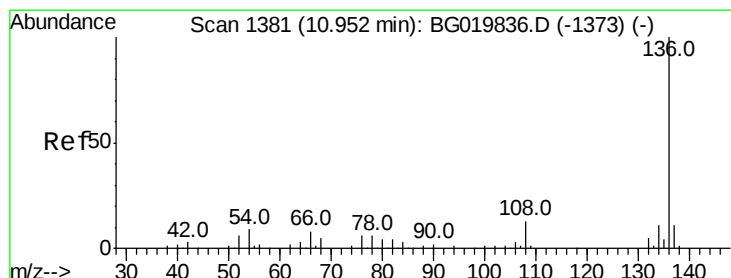
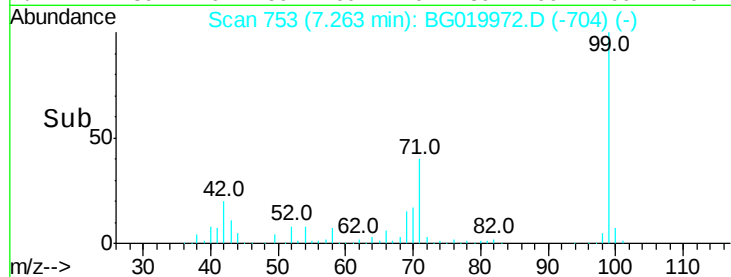
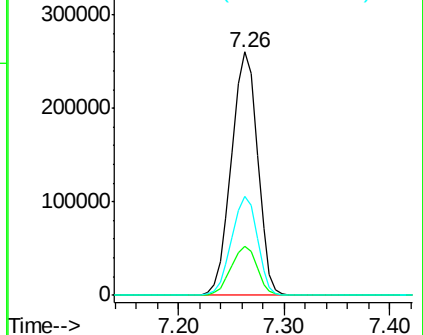
99 100

42 20.1 11.5 17.3#

71 40.4 22.6 34.0#



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: 10.93 min Scan# 1377

Delta R.T. -0.02 min

Lab File: BG019972.D

Acq: 6 Dec 2015 18:20

Tgt Ion: 136 Resp: 161590

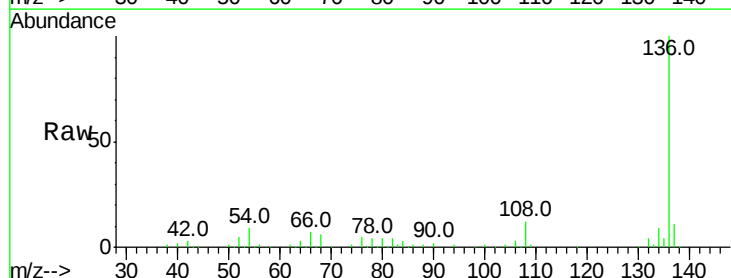
Ion Ratio Lower Upper

136 100

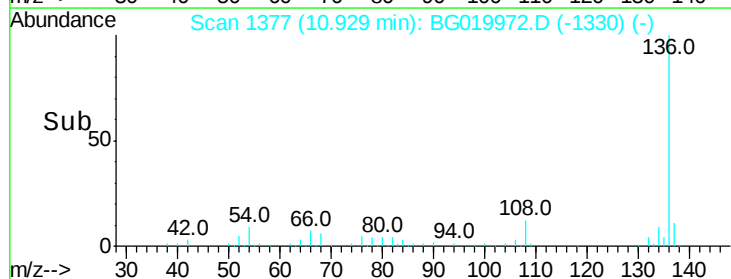
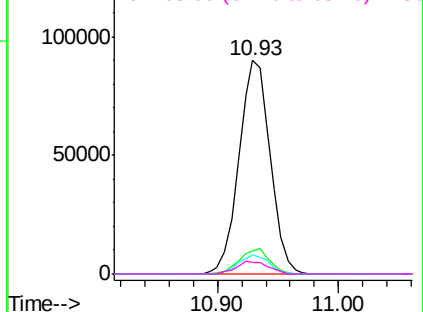
137 10.7 8.6 12.8

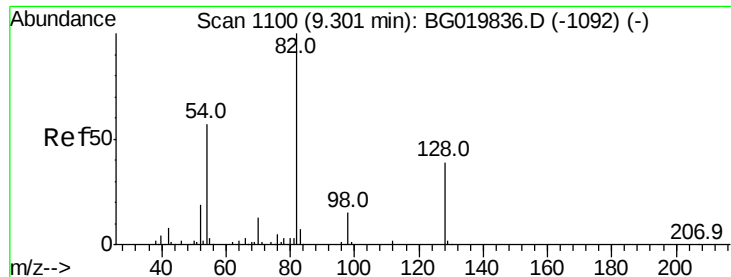
54 8.7 5.4 8.2#

68 5.7 5.3 7.9



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: 94.62 ng

RT: 9.28 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG019972.D

Acq: 6 Dec 2015 18:20

Instrument :

BNA_G

ClientSampleId :

S23-15

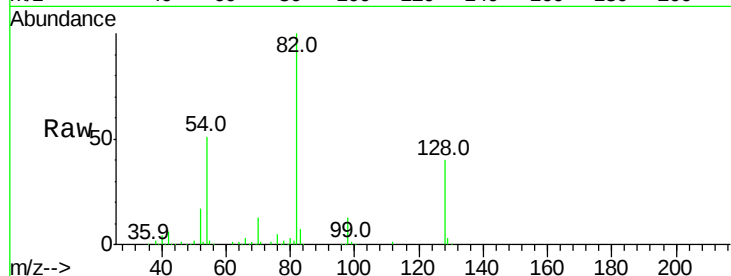
Tot Ion: 82 Resp: 299585

Ion Ratio Lower Upper

82 100

128 40.4 36.7 55.1

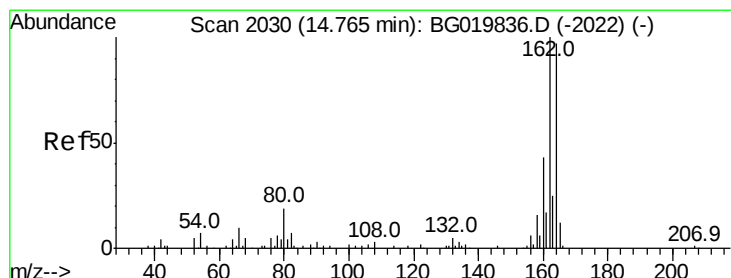
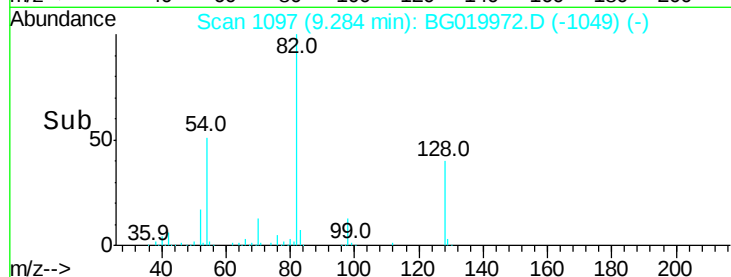
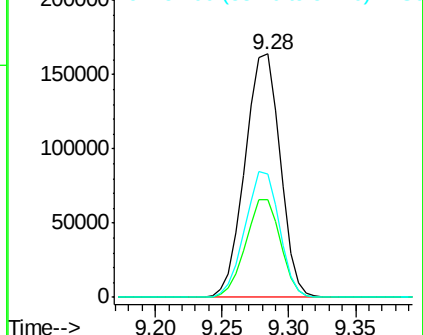
54 50.8 33.8 50.8#



Abundance Ion 82.00 (81.70 to 82.70): BG019836.D (-1092) (-)

Ion 128.00 (127.70 to 128.70): BG019836.D (-1092) (-)

Ion 54.00 (53.70 to 54.70): BG019836.D (-1092) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.74 min Scan# 2026

Delta R.T. -0.02 min

Lab File: BG019972.D

Acq: 6 Dec 2015 18:20

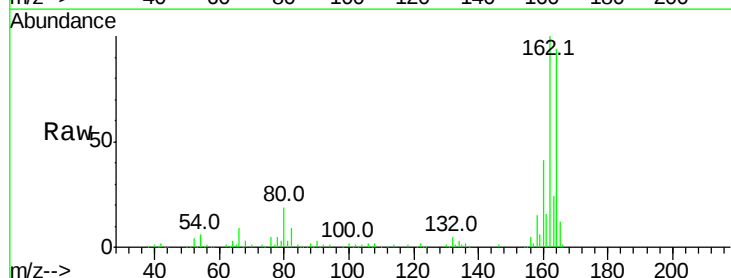
Tgt Ion: 164 Resp: 111601

Ion Ratio Lower Upper

164 100

162 106.5 78.8 118.2

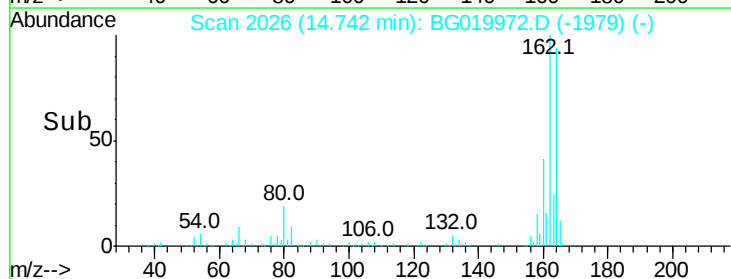
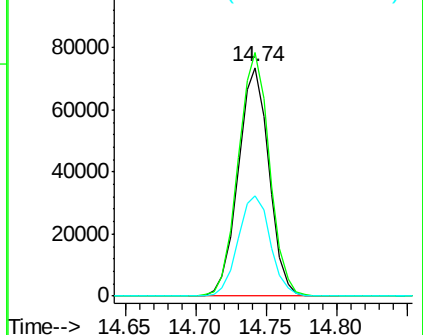
160 43.7 36.4 54.6

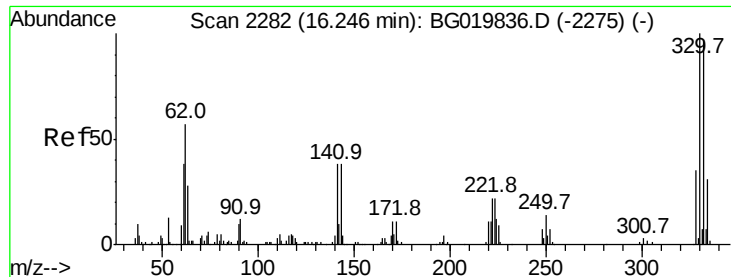


Abundance Ion 164.00 (163.70 to 164.70): BG019836.D (-2022) (-)

Ion 162.00 (161.70 to 162.70): BG019836.D (-2022) (-)

Ion 160.00 (159.70 to 160.70): BG019836.D (-2022) (-)

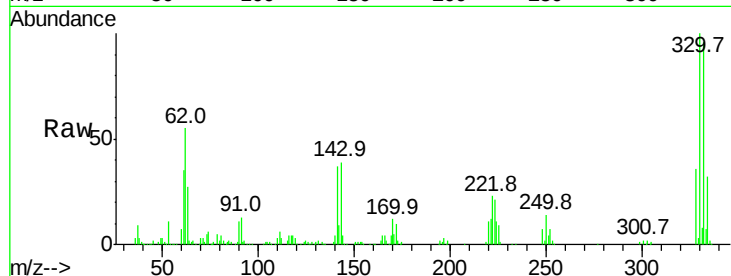




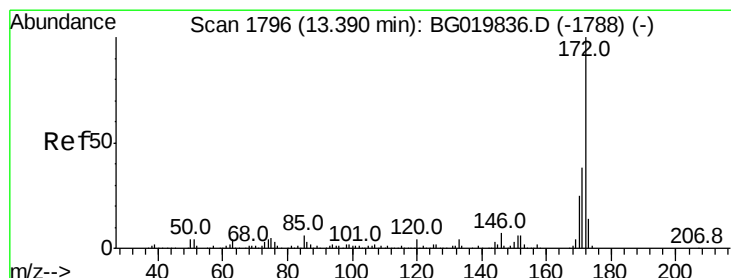
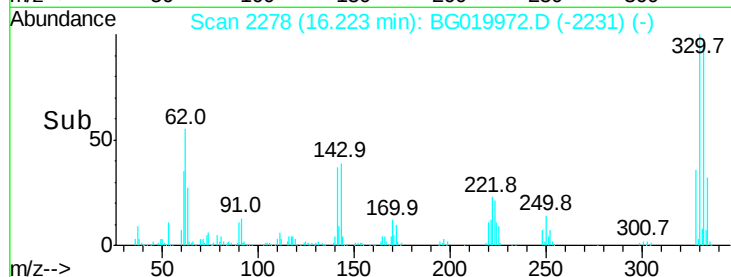
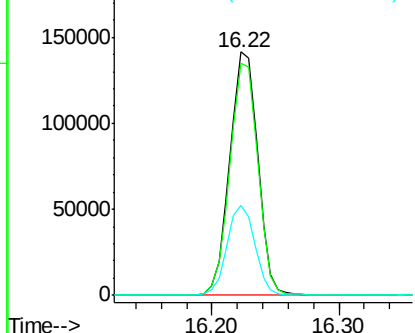
#41
 2,4,6-Tribromophenol
 Concen: 126.44 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG019972.D
 Acq: 6 Dec 2015 18:20

Instrument :
 BNA_G
 ClientSampled :
 S23-15

Tot Ion:330 Resp: 215913
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.1 117.1
 141 37.0 28.2 42.2

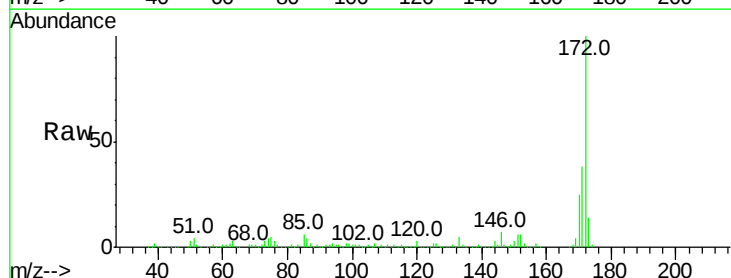


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

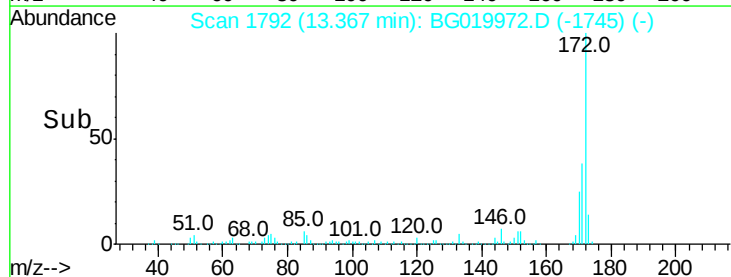
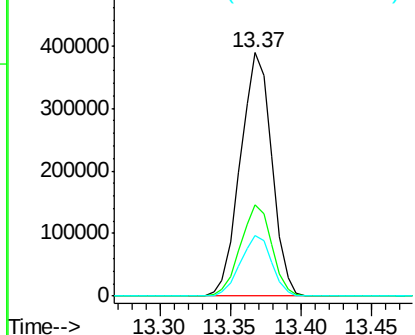


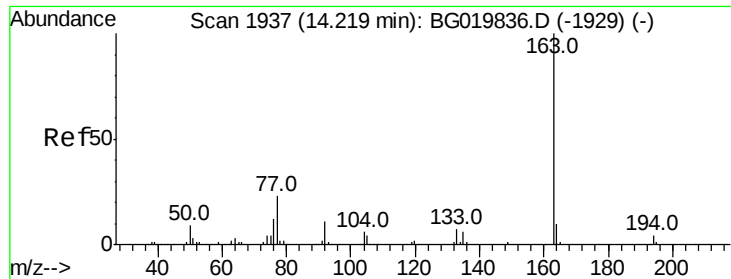
#44
 2-Fluorobiphenyl
 Concen: 74.26 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG019972.D
 Acq: 6 Dec 2015 18:20

Tgt Ion:172 Resp: 606967
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.0 43.6
 170 24.7 19.9 29.9



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: 19.29 ng

RT: 14.18 min Scan# 1931

Delta R.T. -0.03 min

Lab File: BG019972.D

Acq: 6 Dec 2015 18:20

Instrument :

BNA_G

ClientSampleId :

S23-15

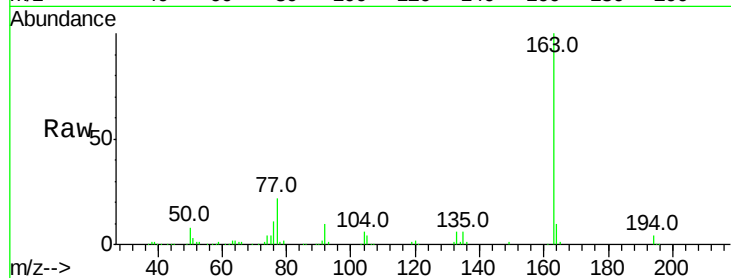
Tot Ion:163 Resp: 193605

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

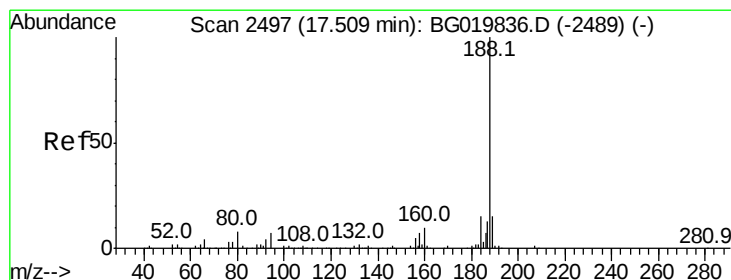
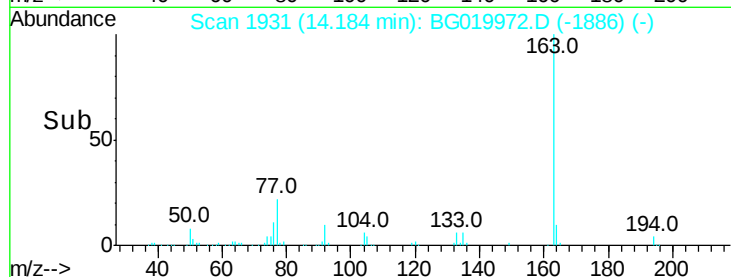
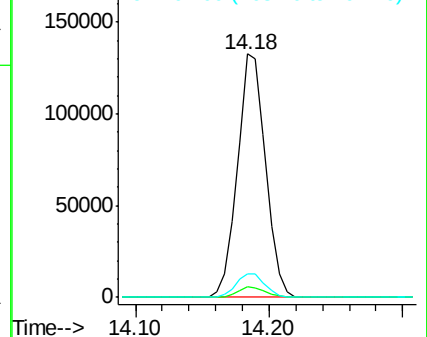
164 9.7 8.8 13.2



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: 17.48 min Scan# 2492

Delta R.T. -0.03 min

Lab File: BG019972.D

Acq: 6 Dec 2015 18:20

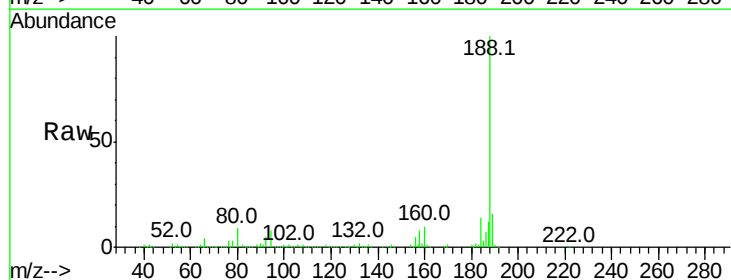
Tgt Ion:188 Resp: 276828

Ion Ratio Lower Upper

188 100

94 7.7 7.7 11.5

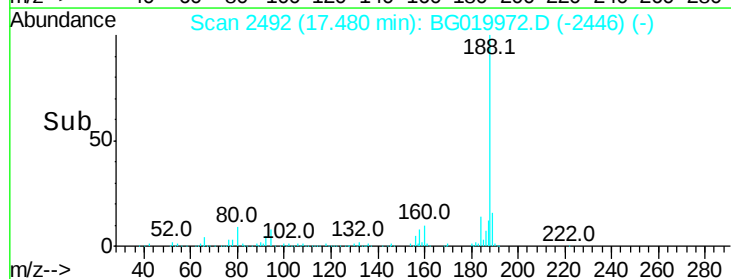
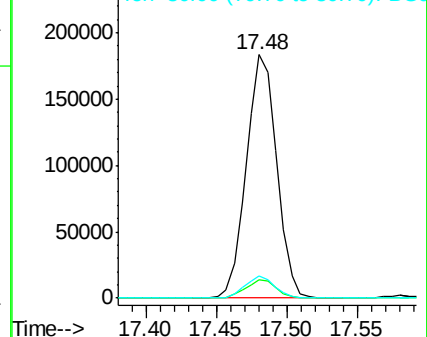
80 9.2 7.8 11.8

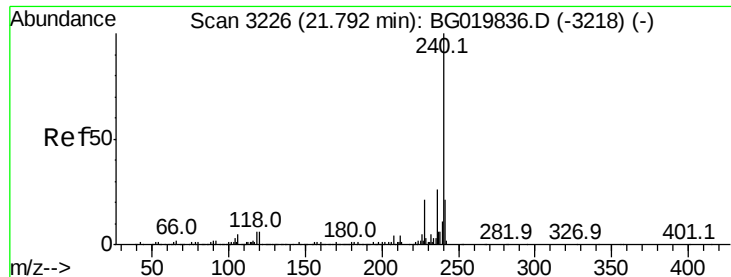


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.75 min Scan# 3219

Delta R.T. -0.04 min

Lab File: BG019972.D

Acq: 6 Dec 2015 18:20

Instrument :

BNA_G

ClientSampled :

S23-15

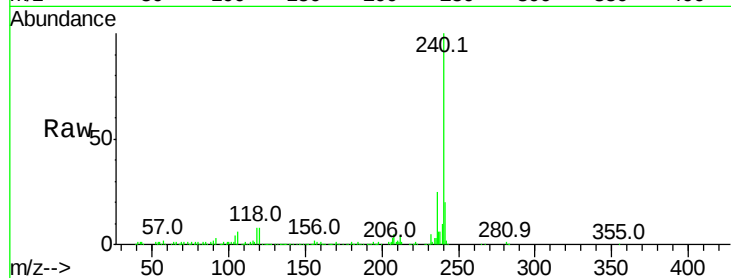
Tot Ion:240 Resp: 342026

Ion Ratio Lower Upper

240 100

120 7.5 7.4 11.0

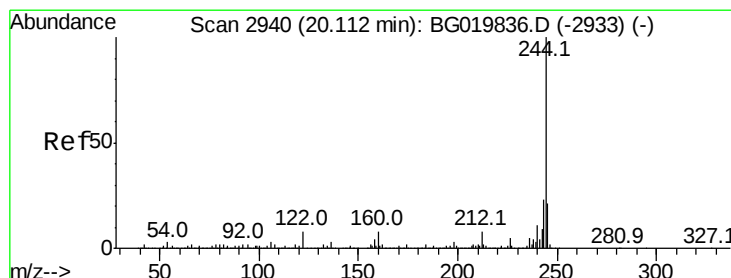
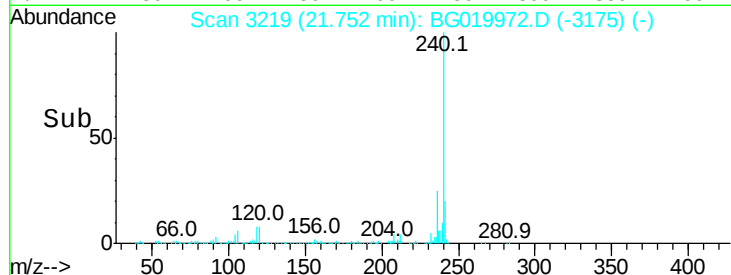
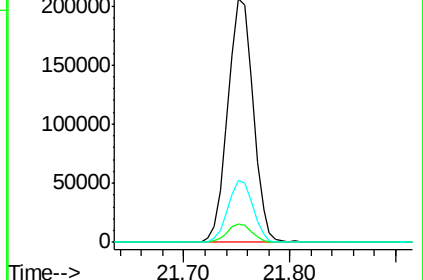
236 25.3 20.7 31.1



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: 68.28 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.03 min

Lab File: BG019972.D

Acq: 6 Dec 2015 18:20

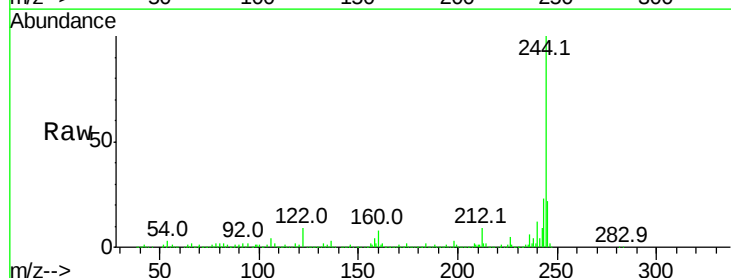
Tgt Ion:244 Resp: 957423

Ion Ratio Lower Upper

244 100

212 8.6 6.9 10.3

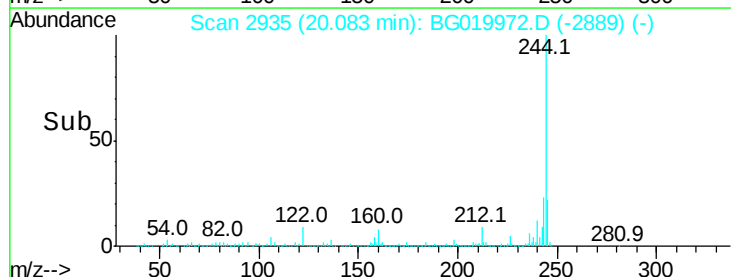
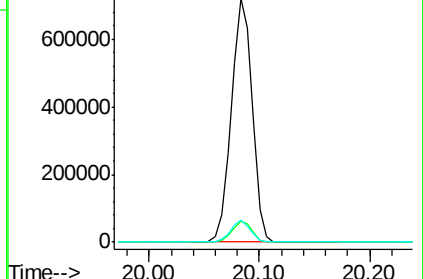
122 8.8 10.2 15.2#

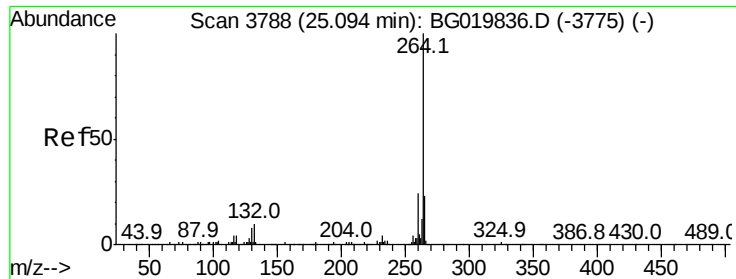


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

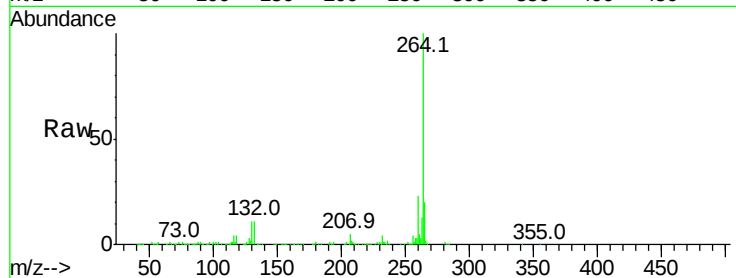




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3778
Delta R.T. -0.06 min
Lab File: BG019972.D
Acq: 6 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
S23-15

Tot Ion:	264	Resp:	324725
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.5	27.7
265	20.2	17.2	25.8



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

