

Data Path : Z:\HPCHEM1\BNA G\Data\BG110716\
 Data File : BG024758.D
 Acq On : 8 Nov 2016 14:09
 Operator : UM/SJ
 Sample : H5553-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 15:09:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

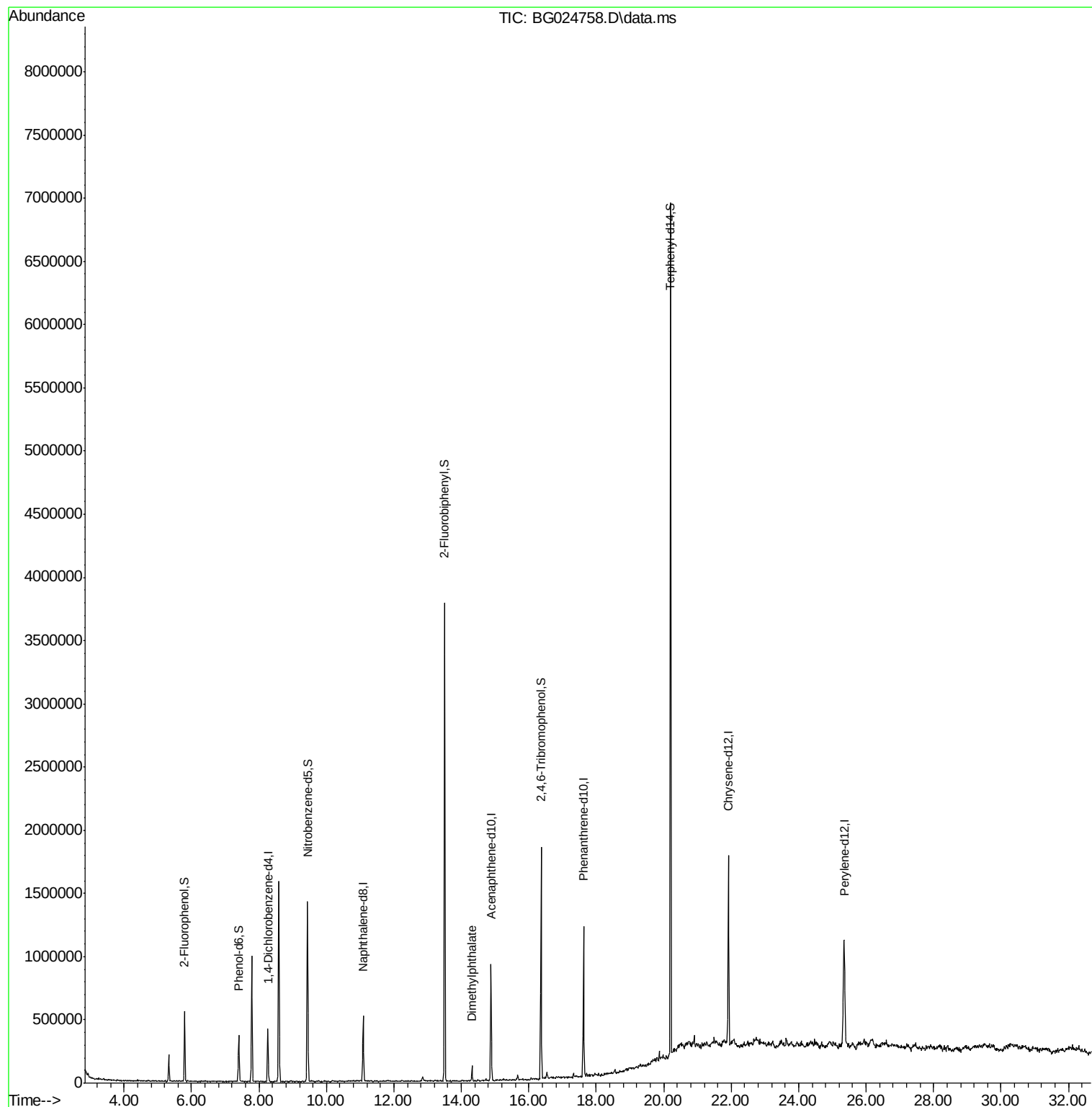
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.262	152	110981	20.00	ng	0.00
21) Naphthalene-d8	11.088	136	429086	20.00	ng	-0.01
38) Acenaphthene-d10	14.877	164	347257	20.00	ng	-0.01
63) Phenanthrene-d10	17.621	188	769384	20.00	ng	0.00
75) Chrysene-d12	21.916	240	1006527	20.00	ng	-0.01
86) Perylene-d12	25.347	264	1080383	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	222803	32.90	ng	0.00
7) Phenol-d6	7.398	99	199679	21.50	ng	0.00
23) Nitrobenzene-d5	9.437	82	903900	95.91	ng	-0.01
41) 2,4,6-Tribromophenol	16.364	330	391905	75.54	ng	0.00
44) 2-Fluorobiphenyl	13.502	172	1890210	90.47	ng	-0.01
78) Terphenyl-d14	20.206	244	2925819	86.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.319	163	75321	3.06	ng	Qvalue # 91

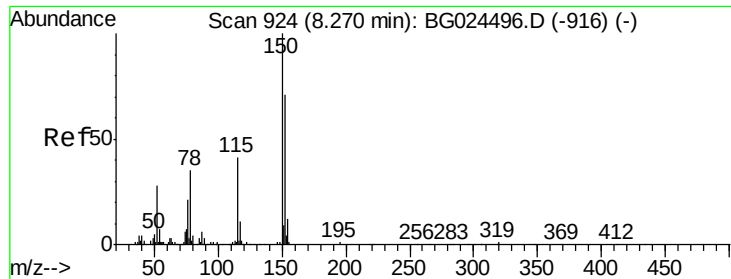
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\Data\BG110716\
Data File : BG024758.D
Acq On : 8 Nov 2016 14:09
Operator : UM/SJ
Sample : H5553-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 08 15:09:05 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.262 min Scan# 92

Delta R.T. -0.008 min

Lab File: BG024758.D

Acq: 8 Nov 2016 14:09

Instrument :

BNA_G

ClientSampleId :

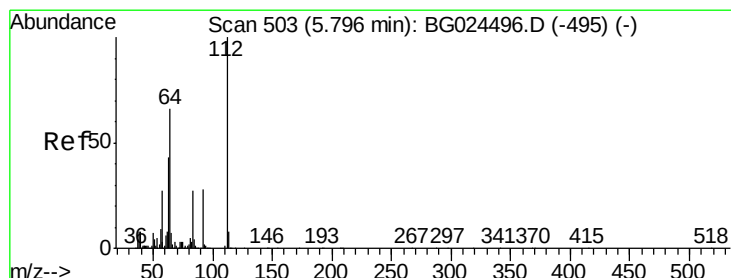
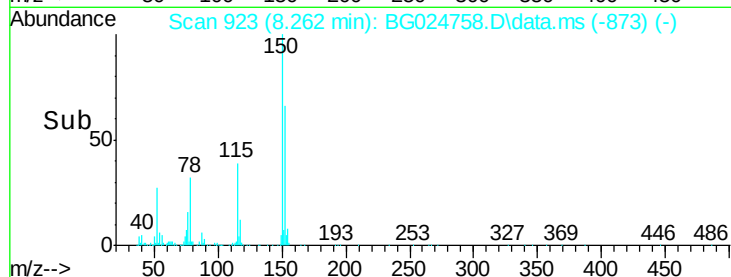
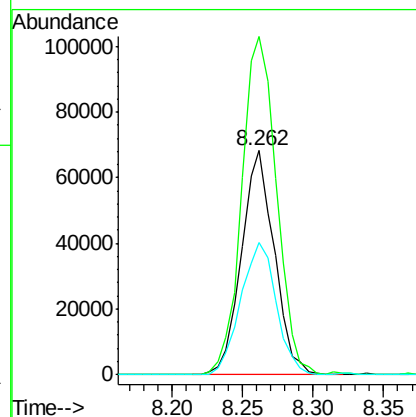
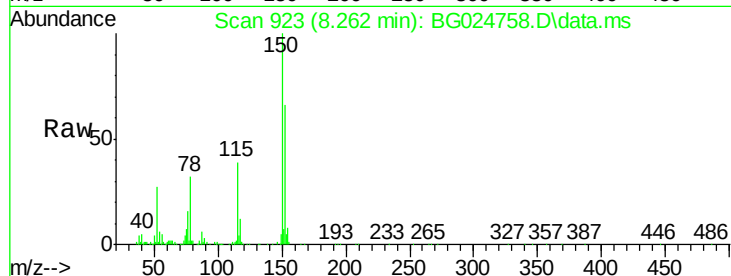
Tot Ion:152 Resp: 110981

Ion Ratio Lower Upper

152 100

150 151.0 114.0 171.0

115 59.1 48.1 72.1



#5

2-Fluorophenol

Concen: 32.90 ng

RT: 5.794 min Scan# 503

Delta R.T. -0.002 min

Lab File: BG024758.D

Acq: 8 Nov 2016 14:09

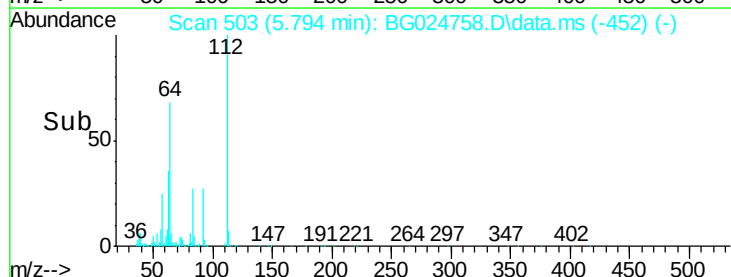
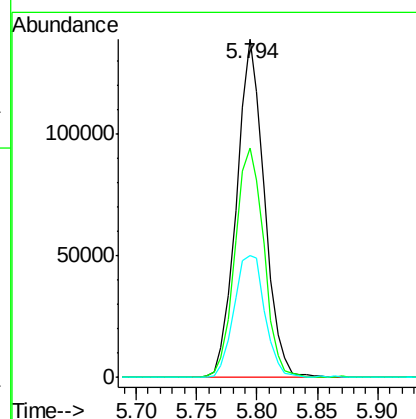
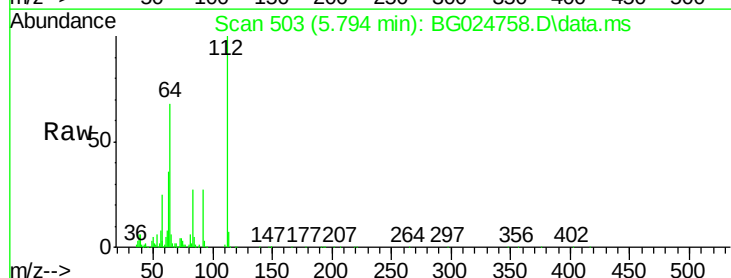
Tgt Ion:112 Resp: 222803

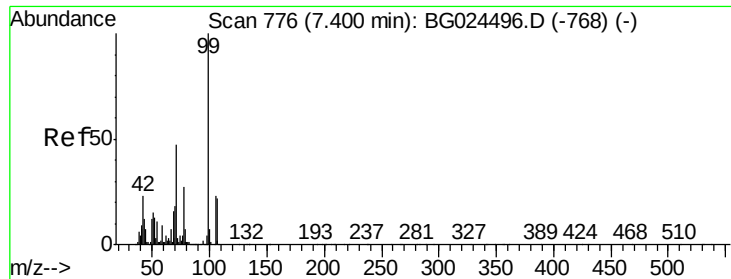
Ion Ratio Lower Upper

112 100

64 67.7 61.8 92.6

63 36.1 37.2 55.8#





#7

Phenol-d6

Concen: 21.50 ng

RT: 7.398 min Scan# 77

Delta R.T. -0.002 min

Lab File: BG024758.D

Acq: 8 Nov 2016 14:09

Instrument :

BNA_G

ClientSampleId :

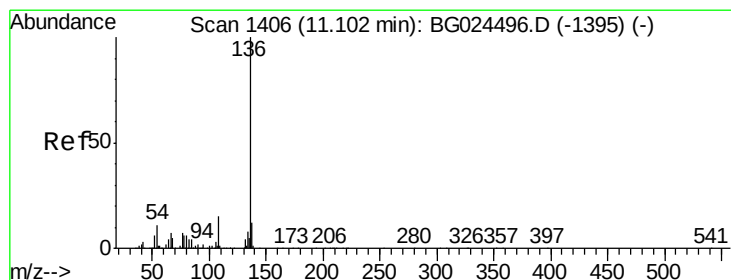
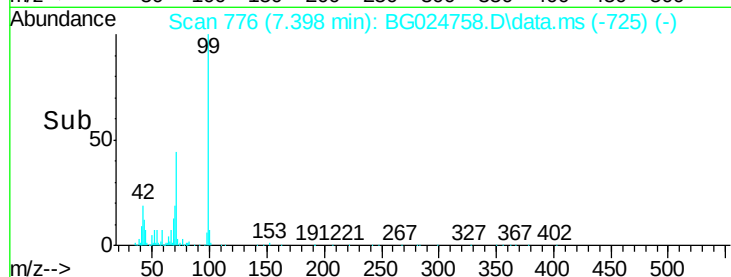
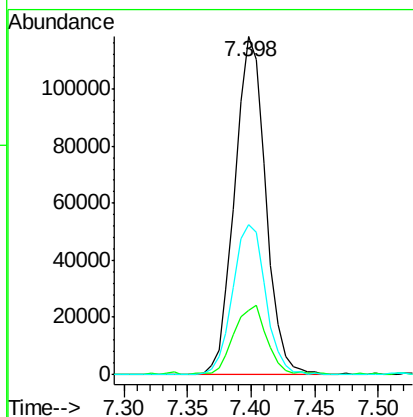
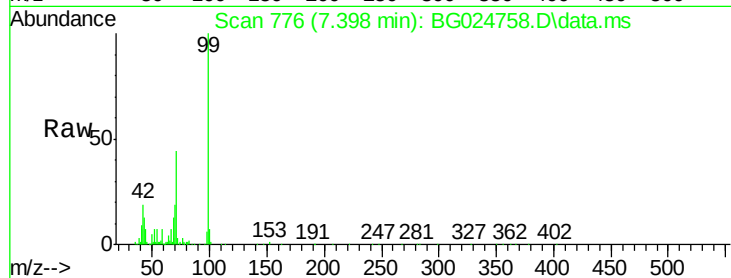
Tot Ion: 99 Resp: 199679

Ion Ratio Lower Upper

99 100

42 18.8 20.5 30.7#

71 44.3 37.6 56.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.088 min Scan# 1404

Delta R.T. -0.014 min

Lab File: BG024758.D

Acq: 8 Nov 2016 14:09

Tgt Ion: 136 Resp: 429086

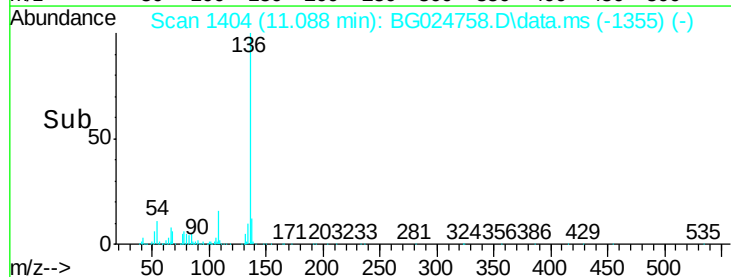
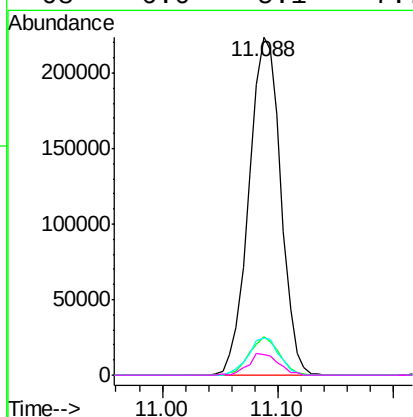
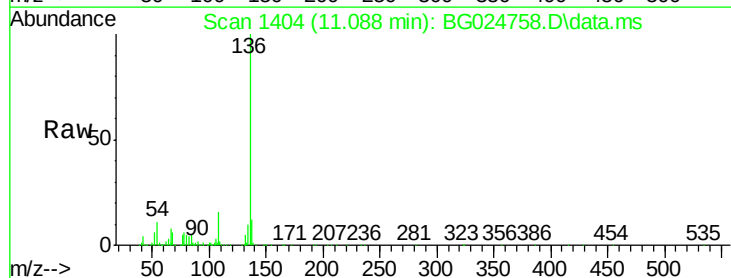
Ion Ratio Lower Upper

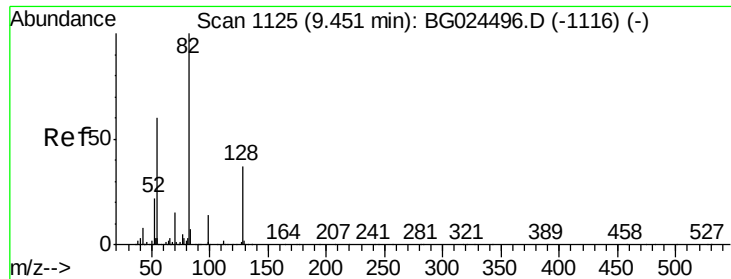
136 100

137 11.6 8.9 13.3

54 11.1 9.3 13.9

68 6.0 5.1 7.7





#23

Nitrobenzene-d5

Concen: 95.91 ng

RT: 9.437 min Scan# 11

Delta R.T. -0.014 min

Lab File: BG024758.D

Acq: 8 Nov 2016 14:09

Instrument :

BNA_G

ClientSampleId :

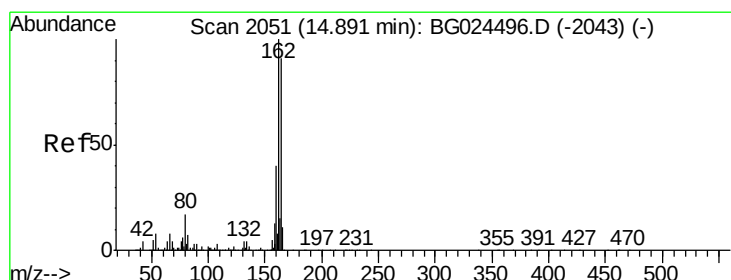
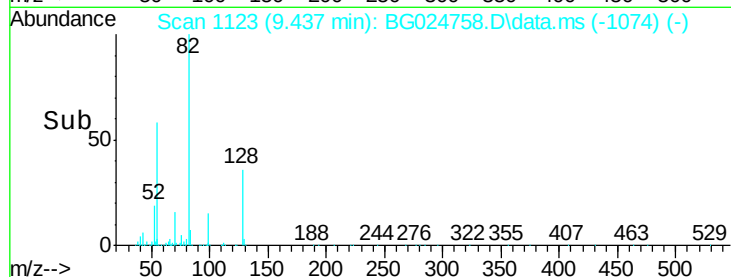
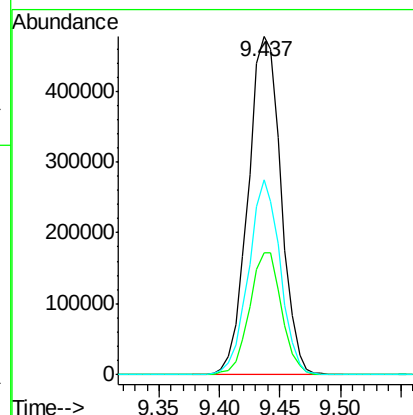
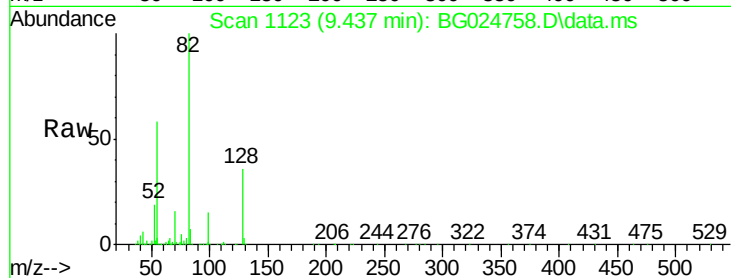
Tot Ion: 82 Resp: 903900

Ion Ratio Lower Upper

82 100

128 36.0 26.4 39.6

54 57.7 49.4 74.2



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.877 min Scan# 2049

Delta R.T. -0.014 min

Lab File: BG024758.D

Acq: 8 Nov 2016 14:09

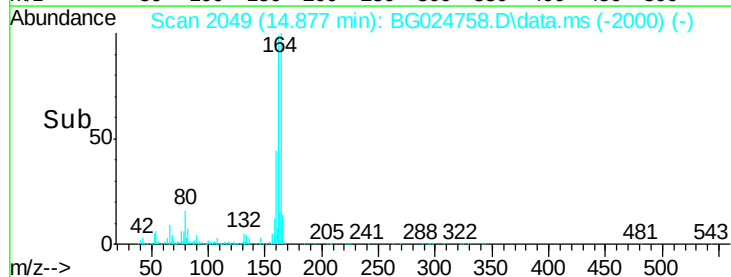
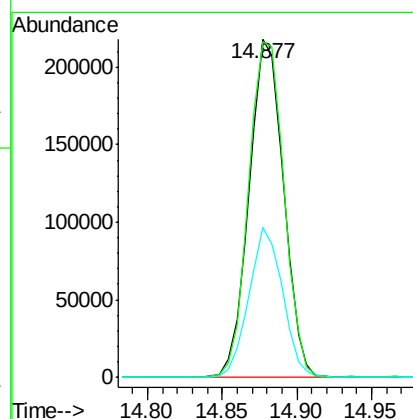
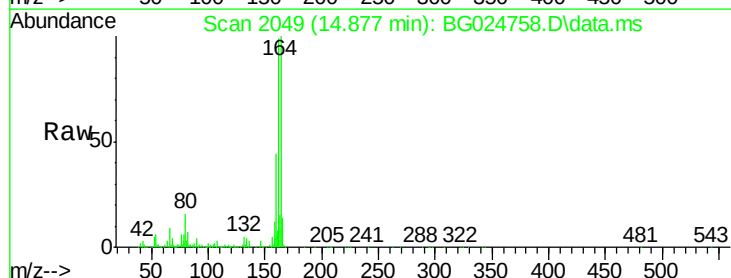
Tgt Ion: 164 Resp: 347257

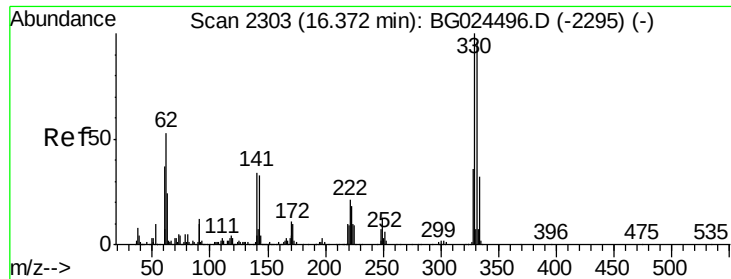
Ion Ratio Lower Upper

164 100

162 99.1 85.1 127.7

160 44.2 34.7 52.1

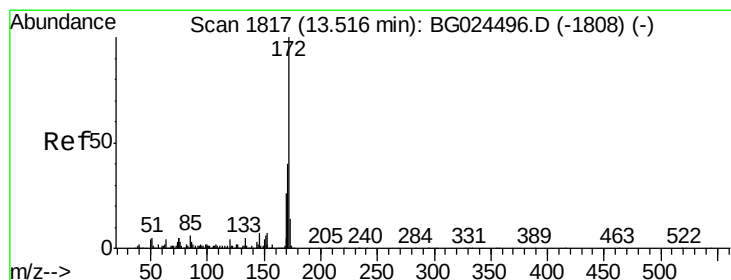
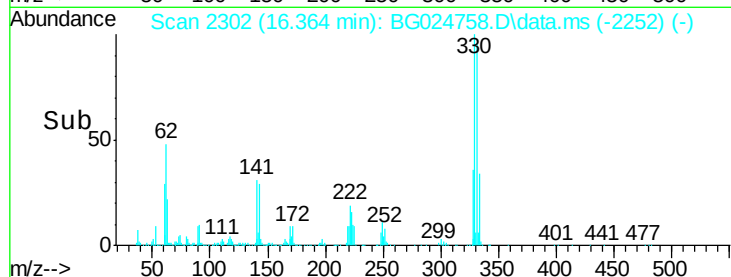
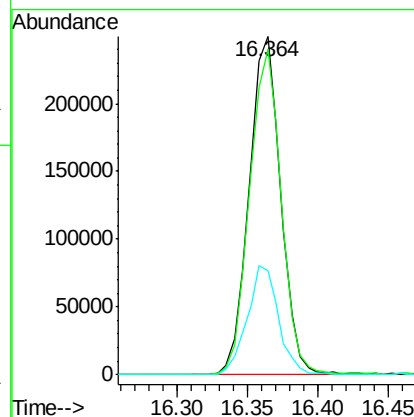
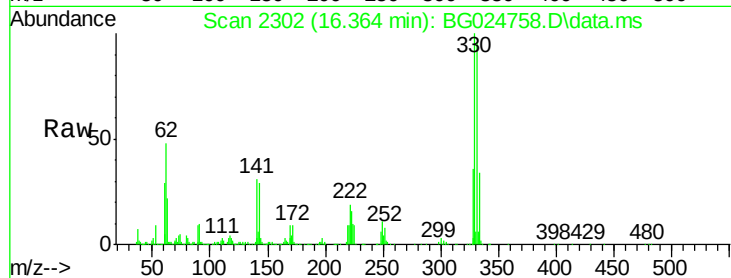




#41
 2,4,6-Tribromophenol
 Concen: 75.54 ng
 RT: 16.364 min Scan# 2303
 Delta R.T. -0.008 min
 Lab File: BG024758.D
 Acq: 8 Nov 2016 14:09

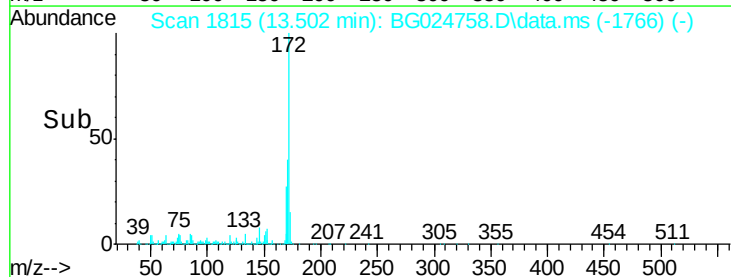
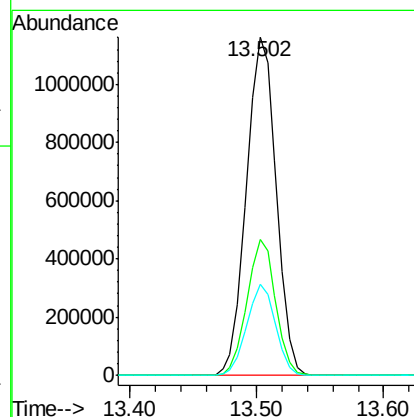
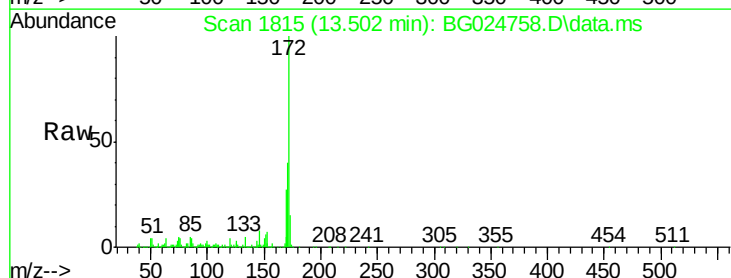
Instrument :
 BNA_G
 ClientSampleId :

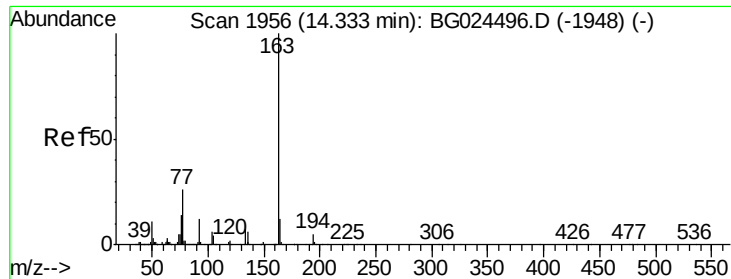
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	31.7	32.1	48.1



#44
 2-Fluorobiphenyl
 Concen: 90.47 ng
 RT: 13.502 min Scan# 1815
 Delta R.T. -0.014 min
 Lab File: BG024758.D
 Acq: 8 Nov 2016 14:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	32.2	48.2
170	26.8	21.8	32.6





#49

Dimethylphthalate

Concen: 3.06 ng

RT: 14.319 min Scan# 19

Delta R.T. -0.014 min

Lab File: BG024758.D

Acq: 8 Nov 2016 14:09

Instrument :

BNA_G

ClientSampleId :

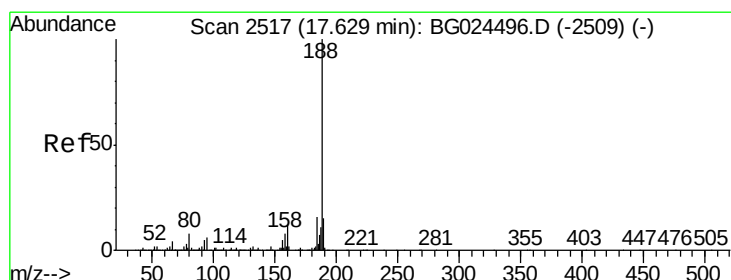
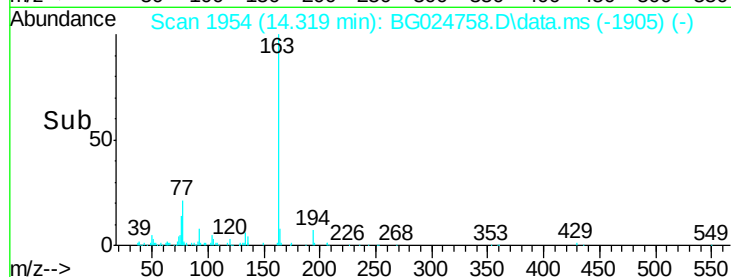
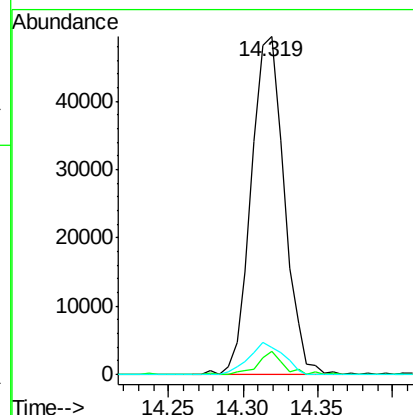
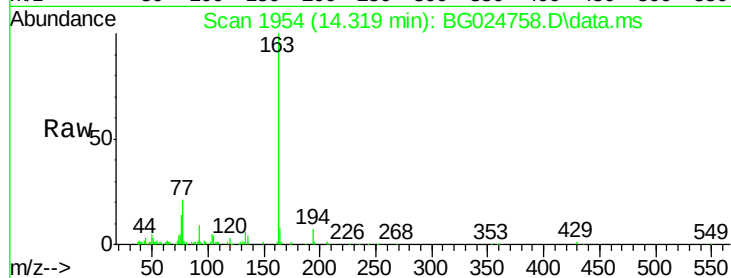
Tot Ion:163 Resp: 75321

Ion Ratio Lower Upper

163 100

194 6.9 3.8 5.6#

164 8.0 9.3 13.9#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.621 min Scan# 2516

Delta R.T. -0.008 min

Lab File: BG024758.D

Acq: 8 Nov 2016 14:09

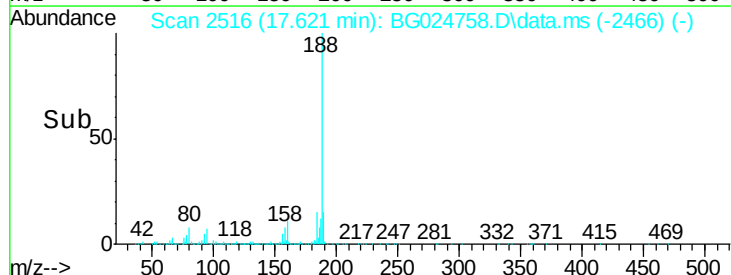
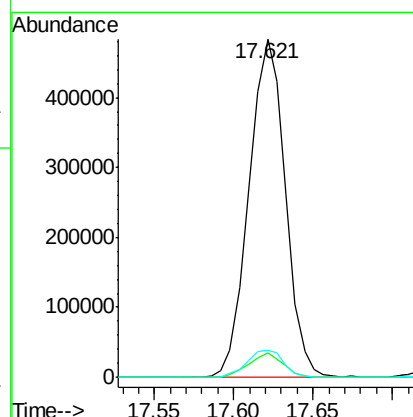
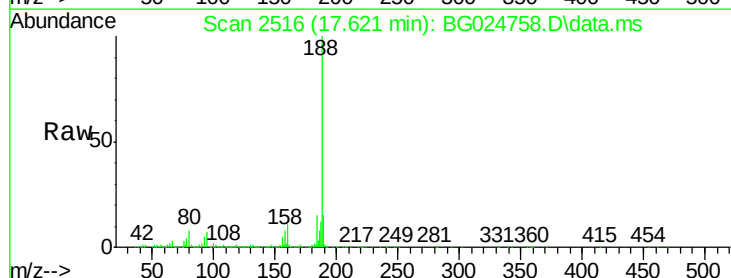
Tgt Ion:188 Resp: 769384

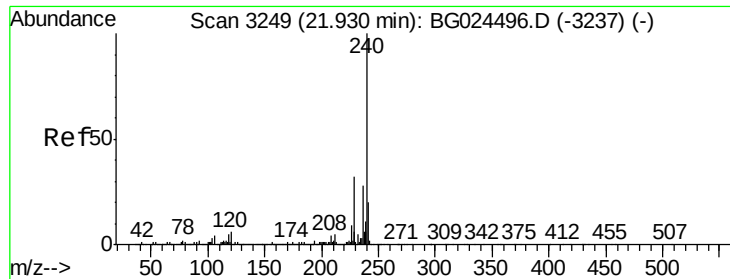
Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.8

80 8.0 7.5 11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.916 min Scan# 32

Delta R.T. -0.014 min

Lab File: BG024758.D

Acq: 8 Nov 2016 14:09

Instrument :

BNA_G

ClientSampleId :

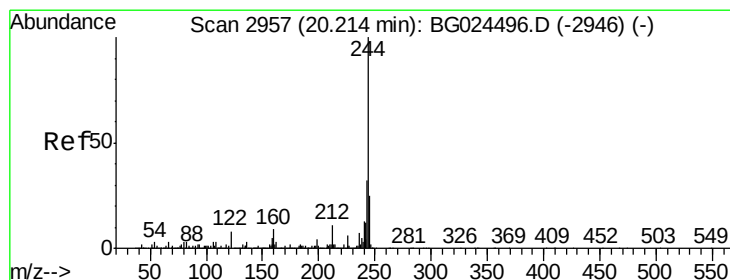
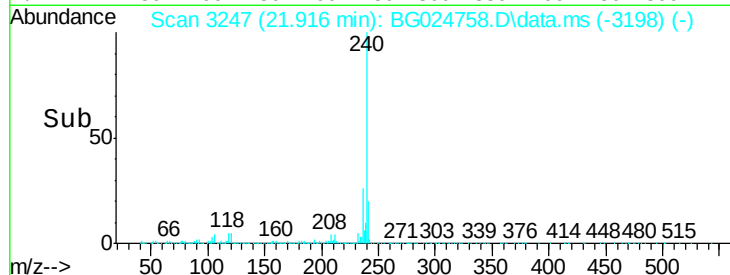
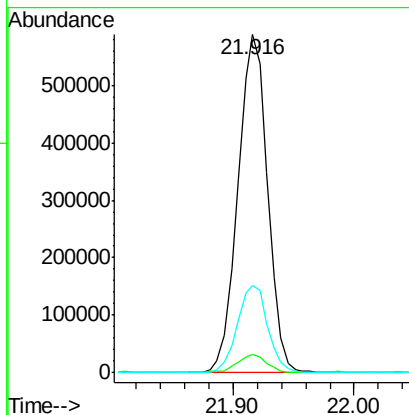
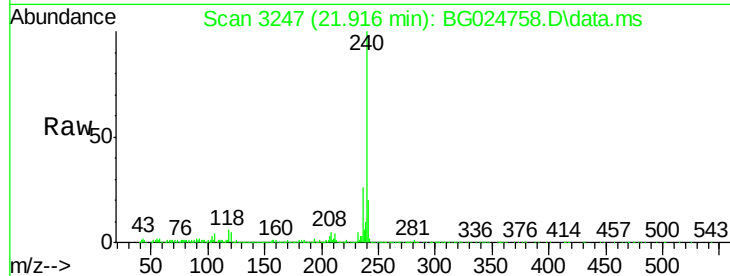
Tot Ion:240 Resp: 1006527

Ion Ratio Lower Upper

240 100

120 5.4 5.7 8.5#

236 25.7 22.2 33.4



#78

Terphenyl-d14

Concen: 86.86 ng

RT: 20.206 min Scan# 2956

Delta R.T. -0.008 min

Lab File: BG024758.D

Acq: 8 Nov 2016 14:09

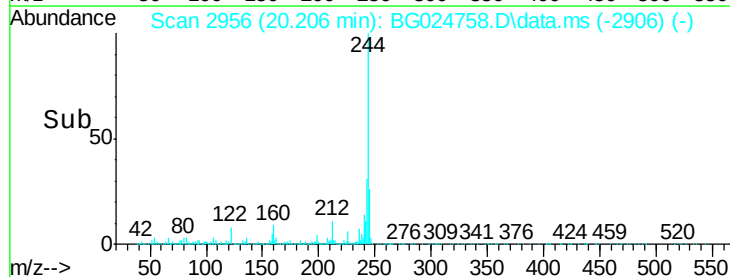
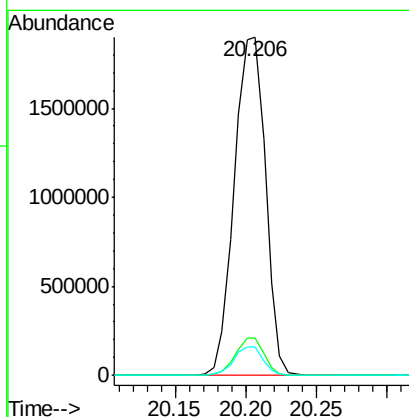
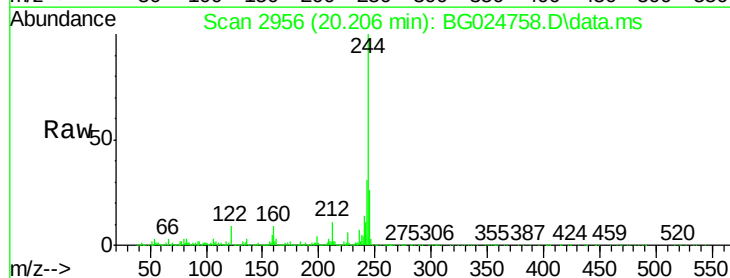
Tgt Ion:244 Resp: 2925819

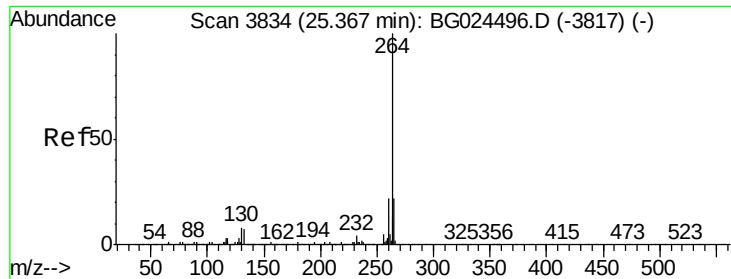
Ion Ratio Lower Upper

244 100

212 11.1 10.0 15.0

122 8.5 8.6 12.8#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.347 min Scan# 38
 Delta R.T. -0.020 min
 Lab File: BG024758.D
 Acq: 8 Nov 2016 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:264 Resp: 1080383

Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	19.6	18.2	27.4

