

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
 Data File : BG022389.D
 Acq On : 17 Jun 2016 6:20
 Operator : UM/SJ
 Sample : H3569-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMP

Quant Time: Jun 17 07:21:27 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

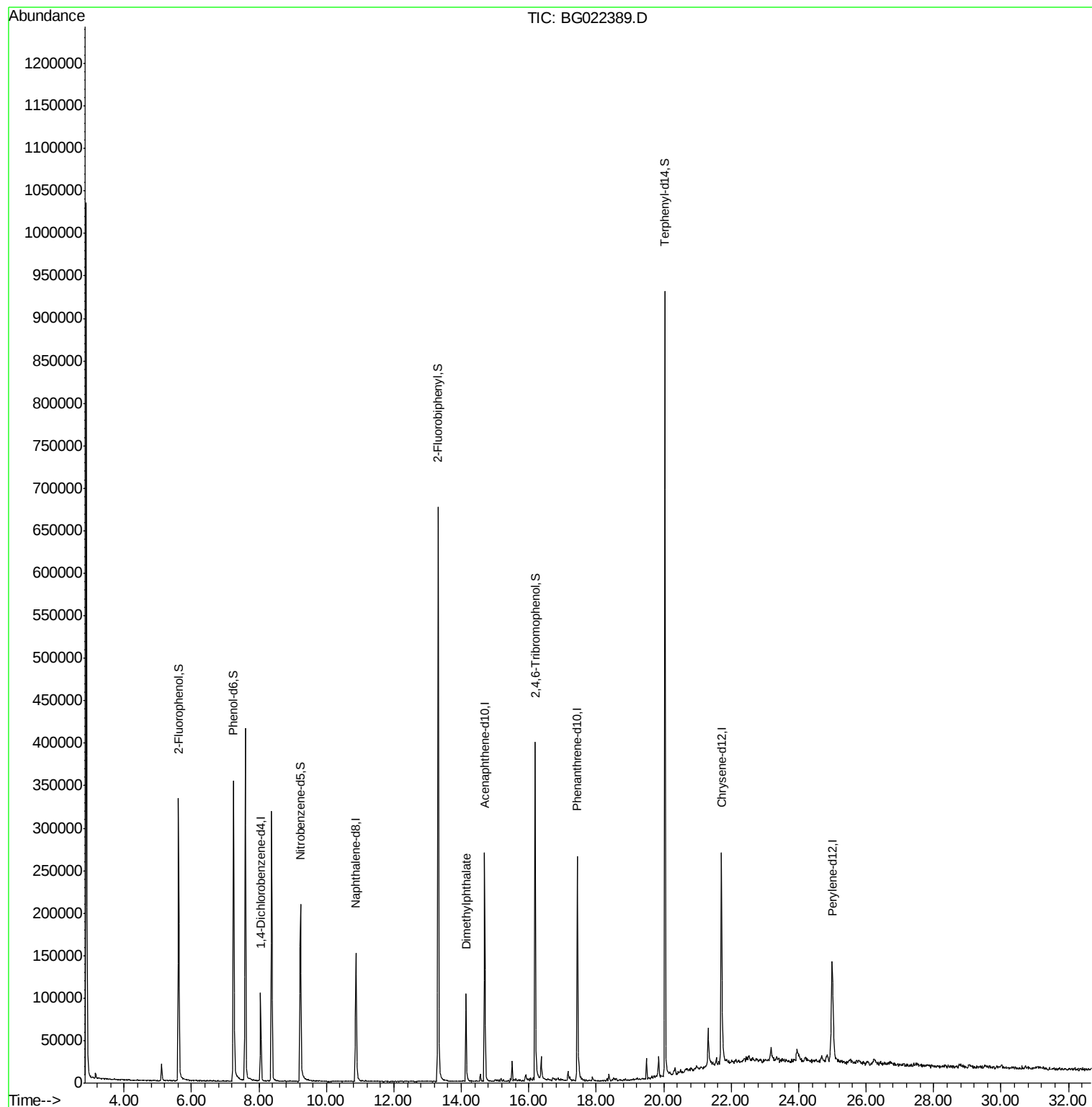
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	37109	20.00	ng	-0.04
21) Naphthalene-d8	10.88	136	184917	20.00	ng	-0.03
38) Acenaphthene-d10	14.69	164	106212	20.00	ng	-0.04
63) Phenanthrene-d10	17.44	188	201770	20.00	ng	-0.03
75) Chrysene-d12	21.71	240	166538	20.00	ng	-0.03
86) Perylene-d12	24.99	264	156657	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	225470	117.47	ng	-0.02
7) Phenol-d6	7.24	99	331313	109.79	ng	0.00
23) Nitrobenzene-d5	9.23	82	187128	70.55	ng	-0.03
41) 2,4,6-Tribromophenol	16.19	330	92226	76.85	ng	-0.03
44) 2-Fluorobiphenyl	13.31	172	442601	63.51	ng	-0.03
78) Terphenyl-d14	20.04	244	432845	61.70	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.14	163	98174	11.15	ng	98

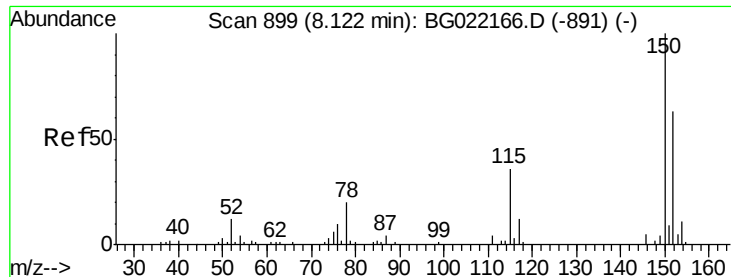
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022389.D
Acq On : 17 Jun 2016 6:20
Operator : UM/SJ
Sample : H3569-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-09-COMP

Quant Time: Jun 17 07:21:27 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 888

Delta R.T. -0.04 min

Lab File: BG022389.D

Acq: 17 Jun 2016 6:20

Instrument :

BNA_G

ClientSampleId :

SB-09-COMP

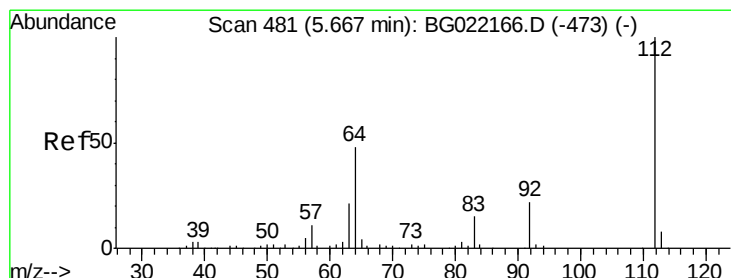
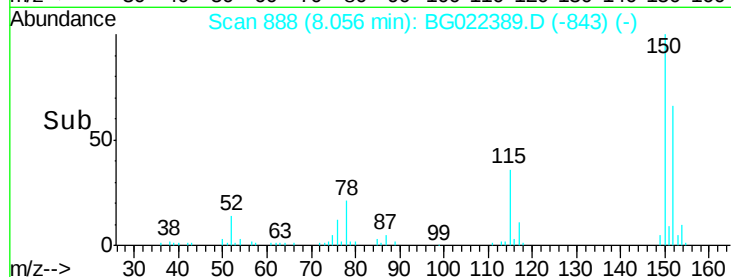
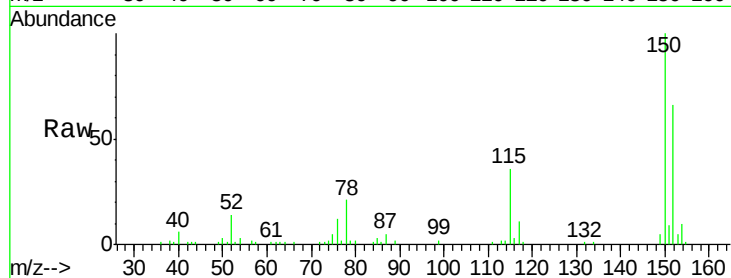
Tot Ion:152 Resp: 37109

Ion Ratio Lower Upper

152 100

150 150.6 130.1 195.1

115 54.6 62.2 93.2#



#5

2-Fluorophenol

Concen: 117.47 ng

RT: 5.62 min Scan# 473

Delta R.T. -0.02 min

Lab File: BG022389.D

Acq: 17 Jun 2016 6:20

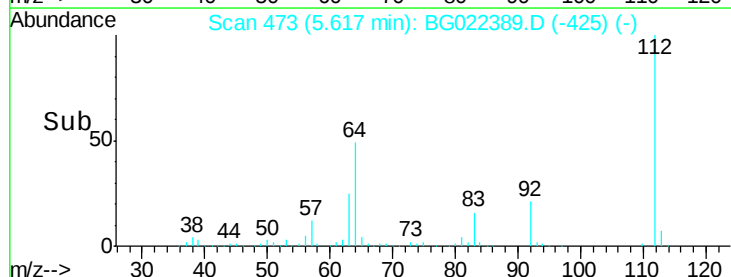
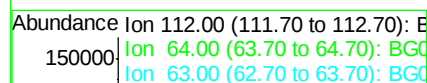
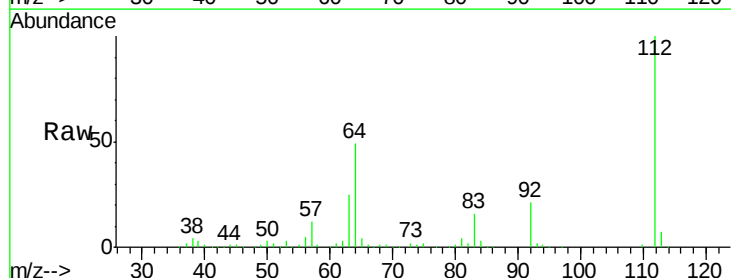
Tgt Ion:112 Resp: 225470

Ion Ratio Lower Upper

112 100

64 48.8 51.1 76.7#

63 24.5 24.6 37.0#





#7

Phenol-d6

Concen: 109.79 ng

RT: 7.24 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG022389.D

Acq: 17 Jun 2016 6:20

Instrument :

BNA_G

ClientSampleId :

SB-09-COMP

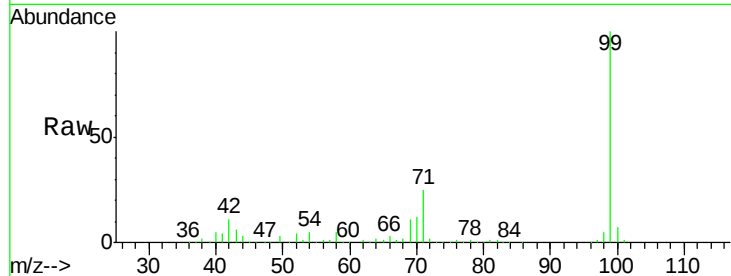
Tot Ion: 99 Resp: 331313

Ion Ratio Lower Upper

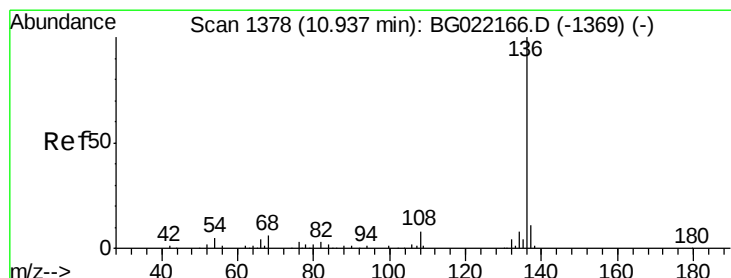
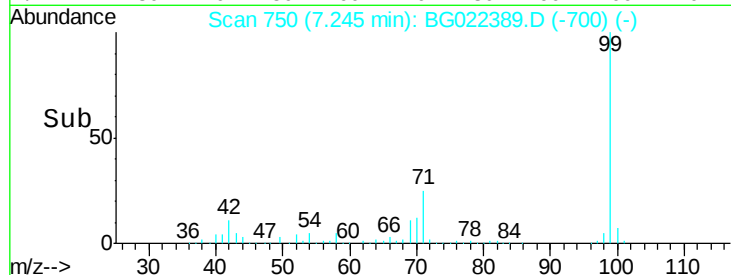
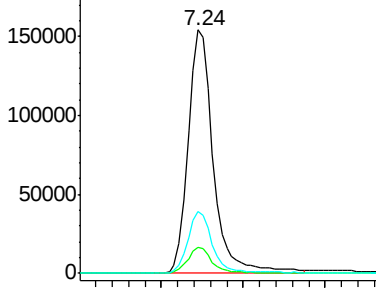
99 100

42 10.6 16.4 24.6#

71 25.2 25.0 37.4



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: 10.88 min Scan# 1368

Delta R.T. -0.03 min

Lab File: BG022389.D

Acq: 17 Jun 2016 6:20

Tgt Ion: 136 Resp: 184917

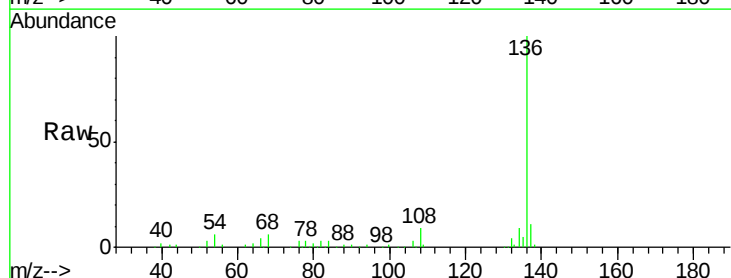
Ion Ratio Lower Upper

136 100

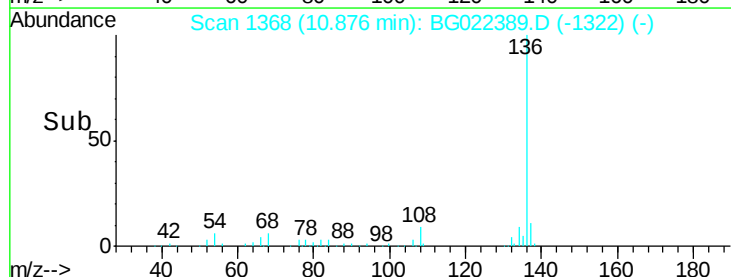
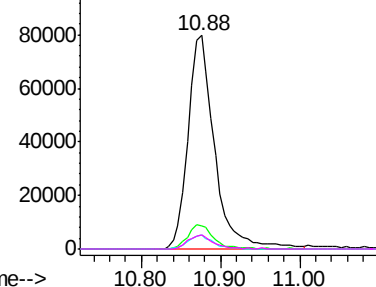
137 10.7 9.0 13.4

54 6.4 9.6 14.4#

68 6.5 6.4 9.6



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: 70.55 ng

RT: 9.23 min Scan# 1088

Delta R.T. -0.03 min

Lab File: BG022389.D

Acq: 17 Jun 2016 6:20

Instrument :

BNA_G

ClientSampleId :

SB-09-COMP

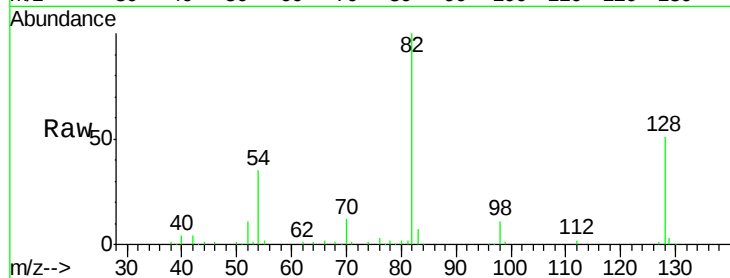
Tot Ion: 82 Resp: 187128

Ion Ratio Lower Upper

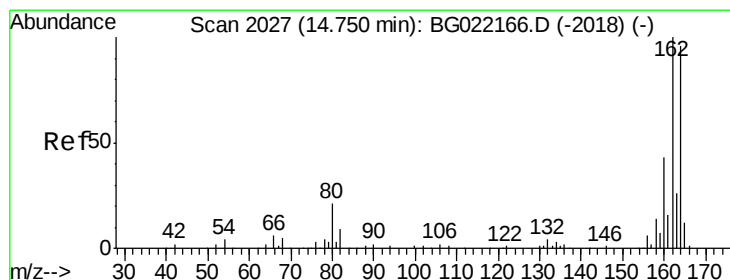
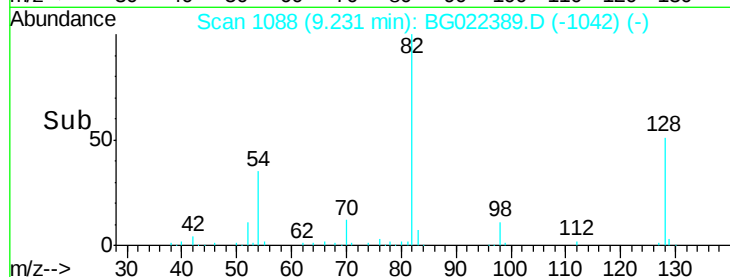
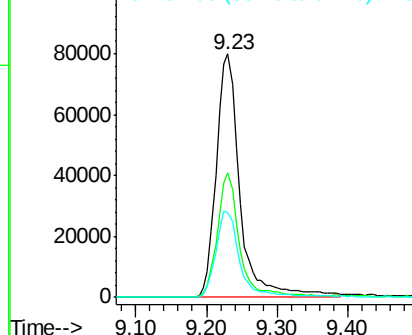
82 100

128 51.0 33.4 50.0#

54 34.8 46.1 69.1#



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: 14.69 min Scan# 2017

Delta R.T. -0.04 min

Lab File: BG022389.D

Acq: 17 Jun 2016 6:20

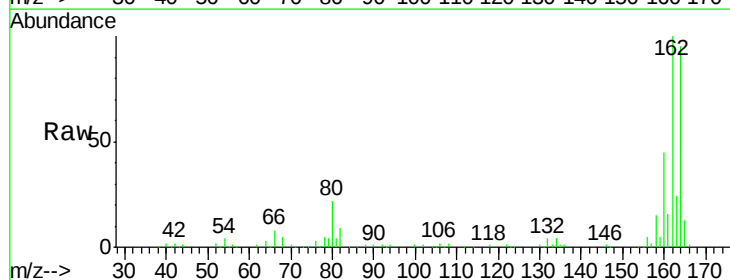
Tgt Ion:164 Resp: 106212

Ion Ratio Lower Upper

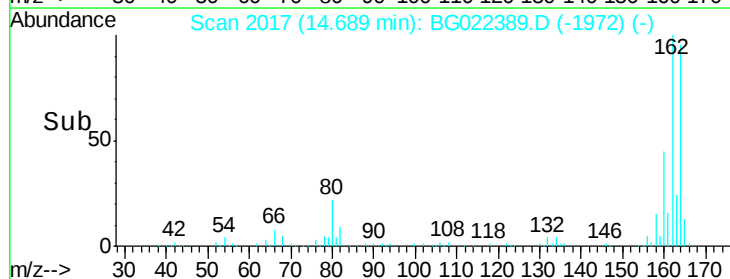
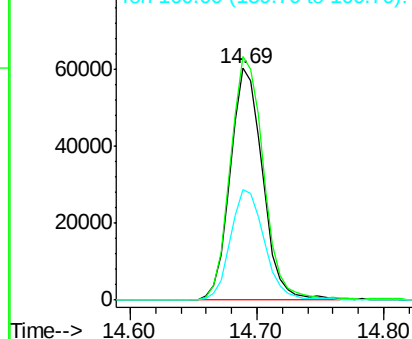
164 100

162 105.2 78.0 117.0

160 47.5 32.9 49.3



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: 76.85 ng

RT: 16.19 min Scan# 2272

Delta R.T. -0.03 min

Lab File: BG022389.D

Acq: 17 Jun 2016 6:20

Instrument :

BNA_G

ClientSampleId :

SB-09-COMP

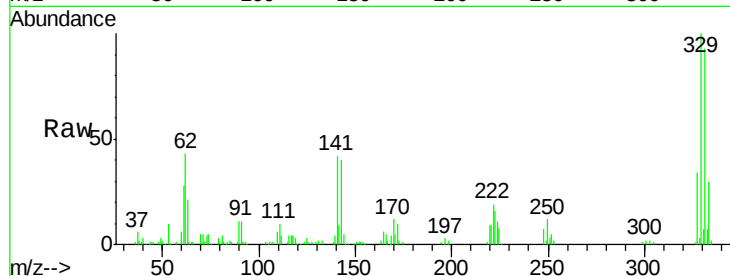
Tot Ion:330 Resp: 92226

Ion Ratio Lower Upper

330 100

332 95.9 78.0 117.0

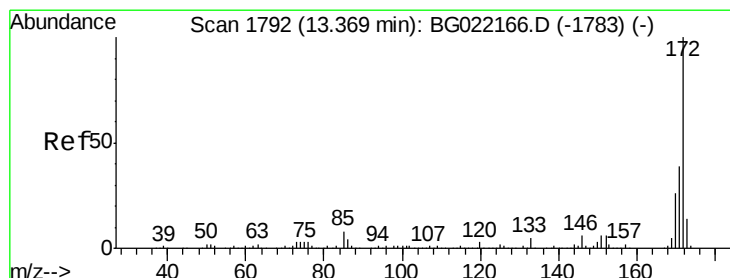
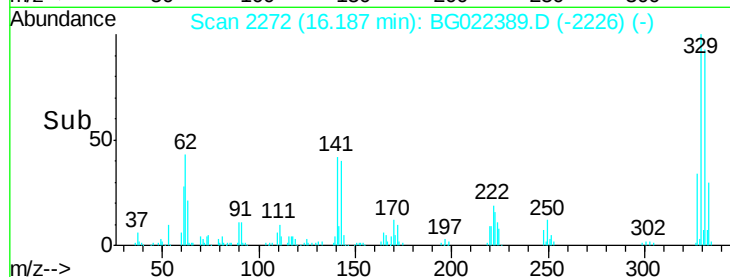
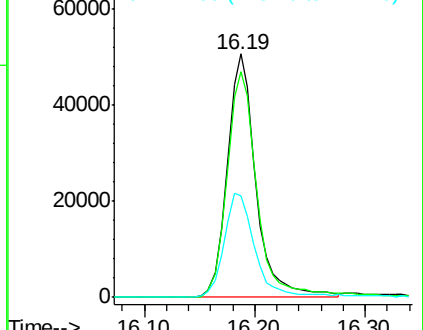
141 46.5 33.8 50.8



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: 63.51 ng

RT: 13.31 min Scan# 1783

Delta R.T. -0.03 min

Lab File: BG022389.D

Acq: 17 Jun 2016 6:20

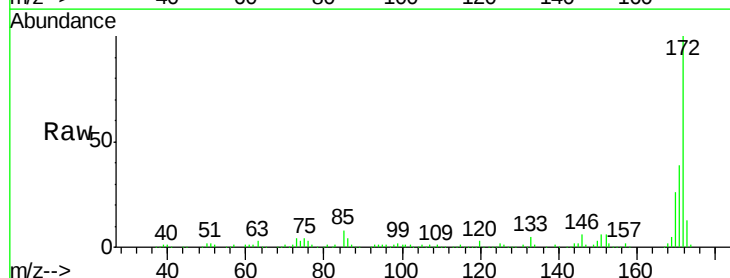
Tgt Ion:172 Resp: 442601

Ion Ratio Lower Upper

172 100

171 39.4 27.8 41.6

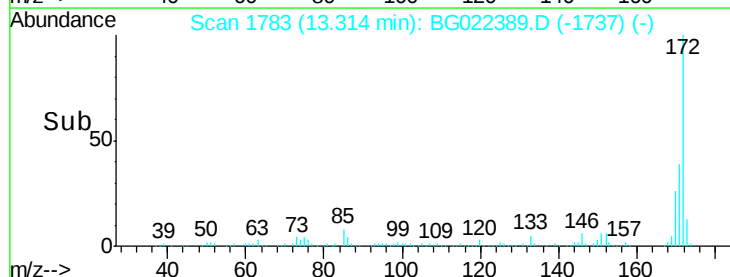
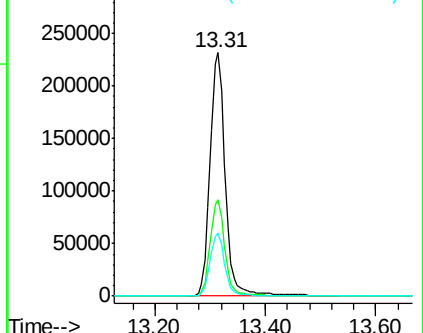
170 25.7 19.6 29.4

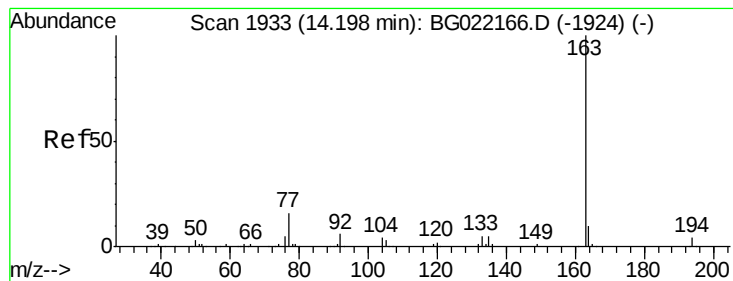


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 11.15 ng

RT: 14.14 min Scan# 1923

Delta R.T. -0.04 min

Lab File: BG022389.D

Acq: 17 Jun 2016 6:20

Instrument :

BNA_G

ClientSampleId :

SB-09-COMP

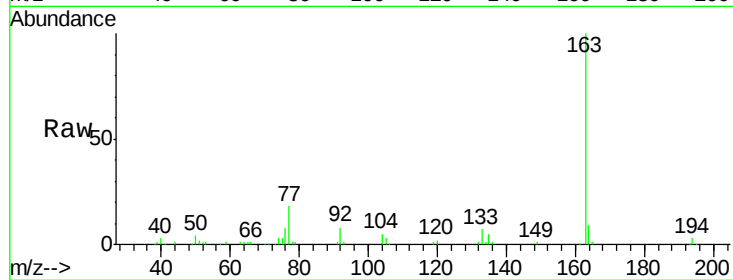
Tot Ion:163 Resp: 98174

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.6

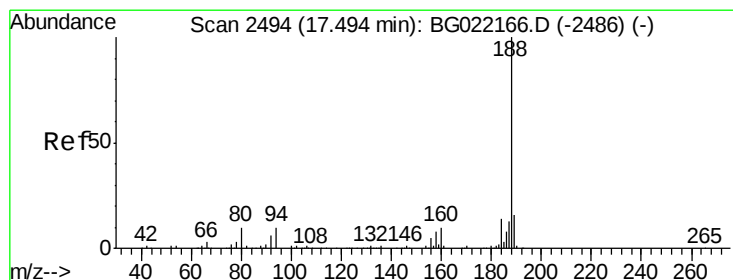
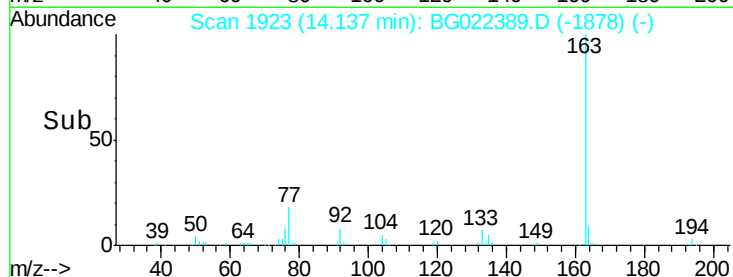
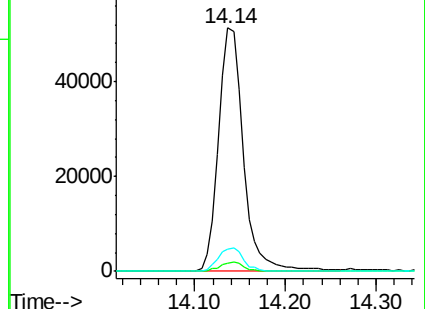
164 9.3 8.1 12.1



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: 17.44 min Scan# 2485

Delta R.T. -0.03 min

Lab File: BG022389.D

Acq: 17 Jun 2016 6:20

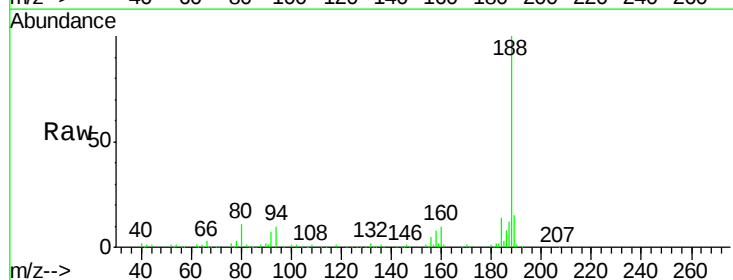
Tgt Ion:188 Resp: 201770

Ion Ratio Lower Upper

188 100

94 10.5 7.5 11.3

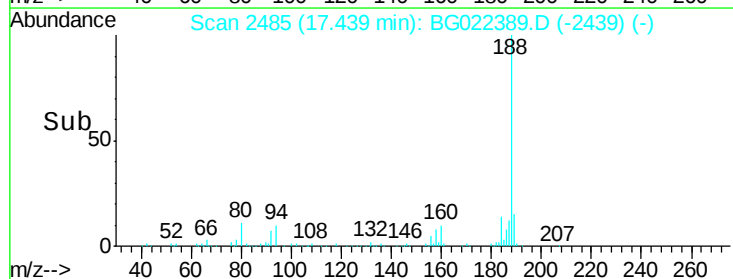
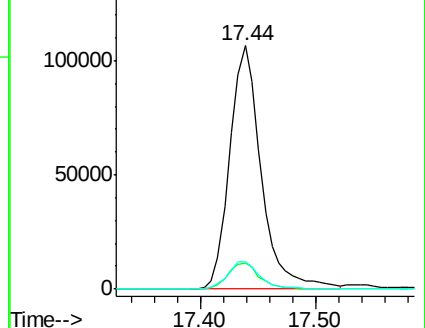
80 11.0 8.6 13.0

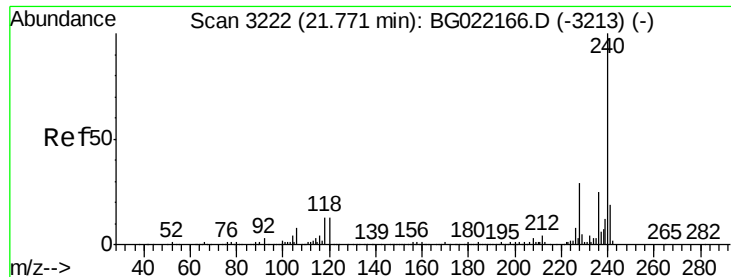


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.71 min Scan# 3212

Delta R.T. -0.03 min

Lab File: BG022389.D

Acq: 17 Jun 2016 6:20

Instrument :

BNA_G

ClientSampleId :

SB-09-COMP

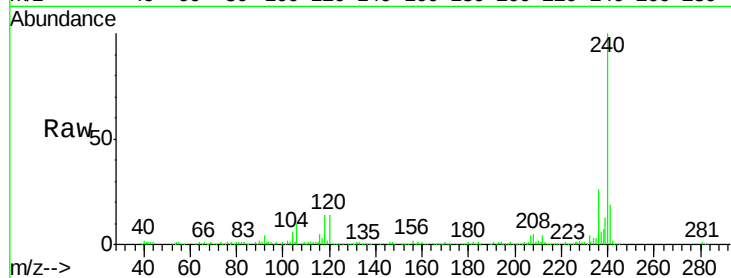
Tot Ion:240 Resp: 166538

Ion Ratio Lower Upper

240 100

120 13.8 8.4 12.6#

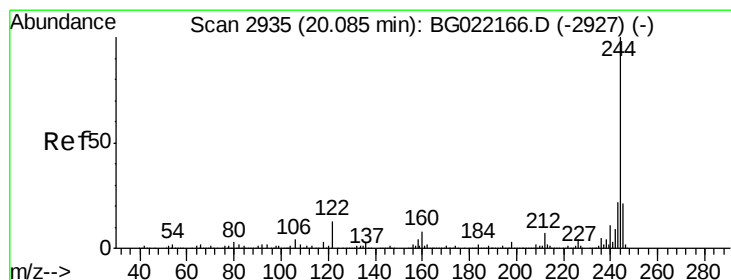
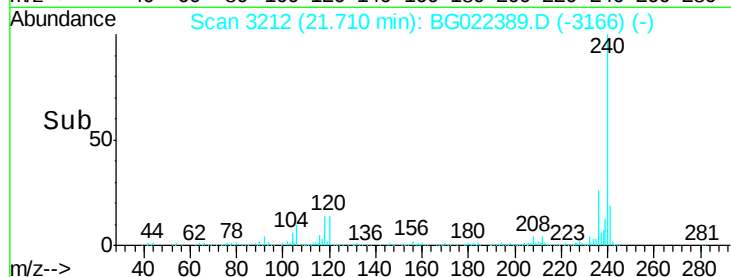
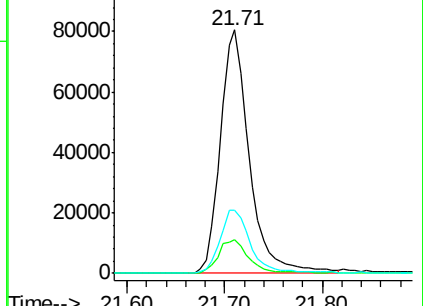
236 25.8 19.6 29.4



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: 61.70 ng

RT: 20.04 min Scan# 2927

Delta R.T. -0.02 min

Lab File: BG022389.D

Acq: 17 Jun 2016 6:20

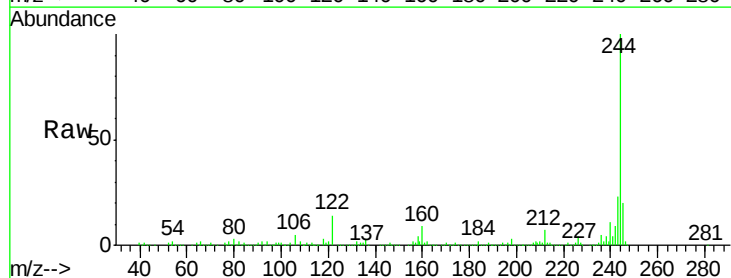
Tgt Ion:244 Resp: 432845

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

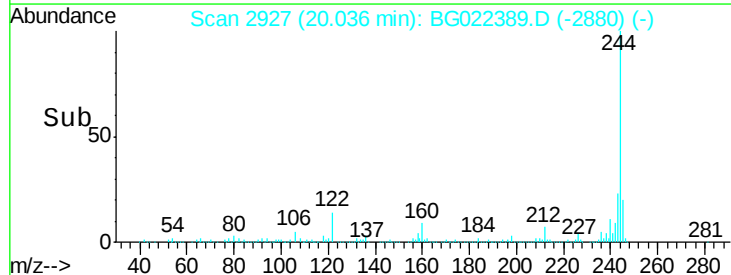
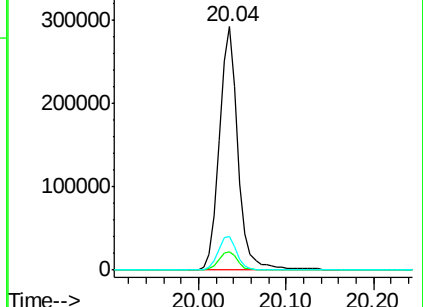
122 14.1 8.6 12.8#

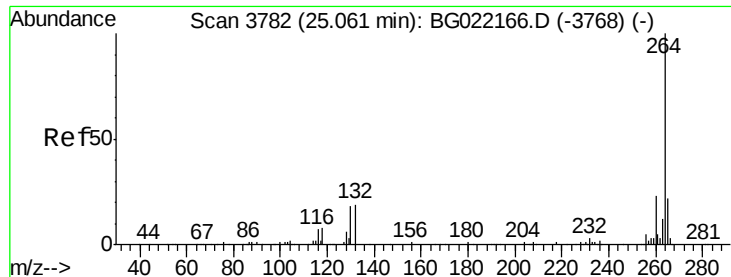


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.99 min Scan# 3771
Delta R.T. -0.02 min
Lab File: BG022389.D
Acq: 17 Jun 2016 6:20

Instrument :
BNA_G
ClientSampleId :
SB-09-COMP

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	26.3	20.2	30.4	
265	20.8	17.8	26.8	

