

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035460.D
 Acq On : 28 Jun 2018 00:42
 Operator : JU/SJ
 Sample : J3694-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIP-16

Quant Time: Jun 28 05:13:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

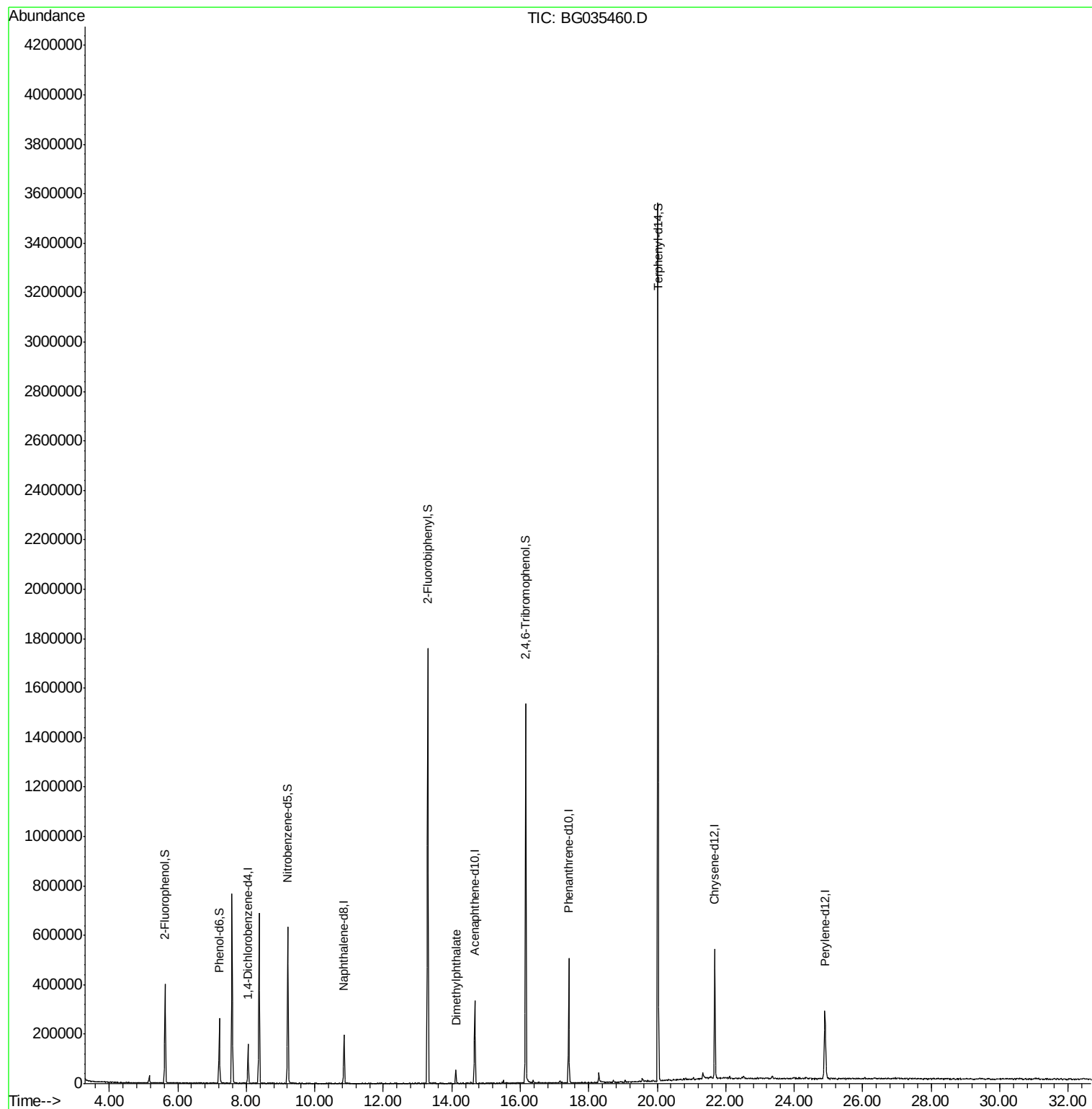
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46094	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	162516	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	115724	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	313438	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	333979	20.00	ng	-0.04
86) Perylene-d12	24.90	264	322190	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	181386	66.41	ng	-0.02
7) Phenol-d6	7.21	99	163229	40.49	ng	-0.01
23) Nitrobenzene-d5	9.22	82	428312	125.28	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	284963	192.36	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	942840	105.91	ng	-0.03
78) Terphenyl-d14	20.02	244	1720046	107.88	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	35642	3.532	ng	Qvalue 97

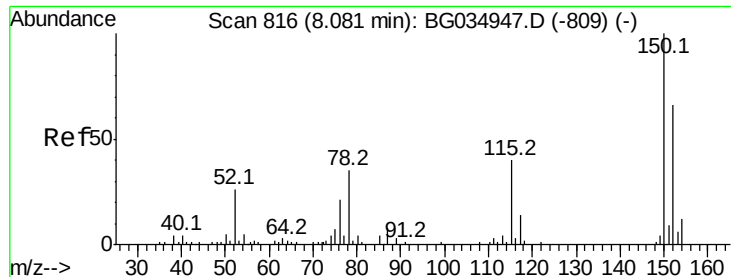
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 811

Delta R.T. -0.02 min

Lab File: BG035460.D

Acq: 28 Jun 2018 00:42

Instrument :

BNA_G

ClientSampleId :

LIP-16

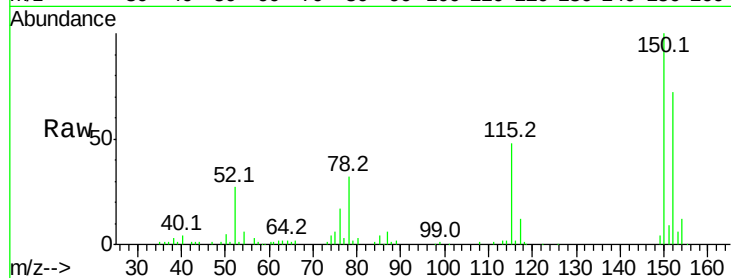
Tot Ion:152 Resp: 46094

Ion Ratio Lower Upper

152 100

150 138.6 126.6 189.8

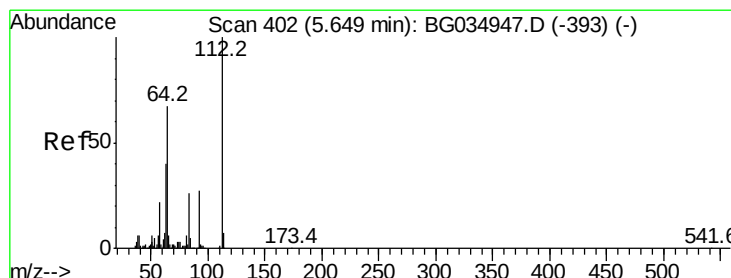
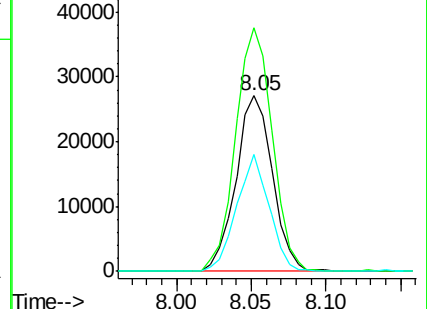
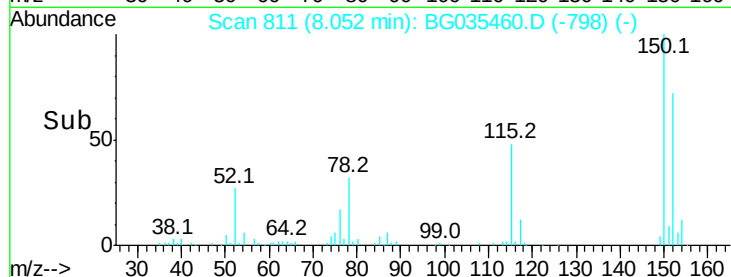
115 66.7 53.0 79.4



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: 66.410 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035460.D

Acq: 28 Jun 2018 00:42

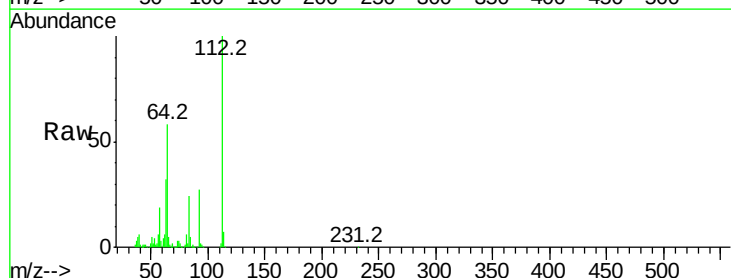
Tgt Ion:112 Resp: 181386

Ion Ratio Lower Upper

112 100

64 58.0 56.3 84.5

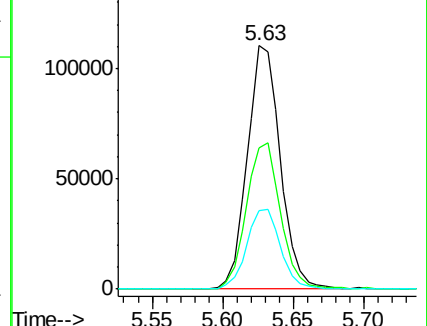
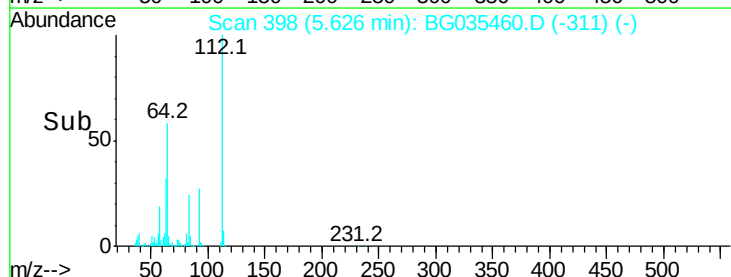
63 32.4 30.1 45.1

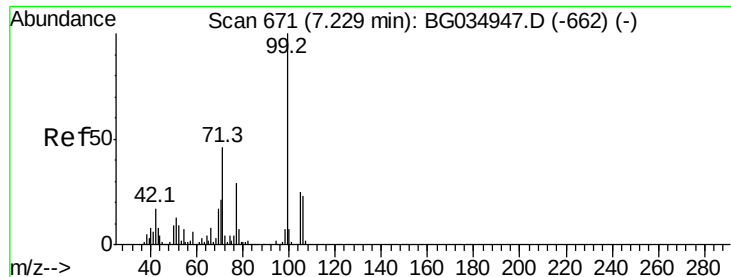


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 40.491 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035460.D

Acq: 28 Jun 2018 00:42

Instrument :

BNA_G

ClientSampleId :

LIP-16

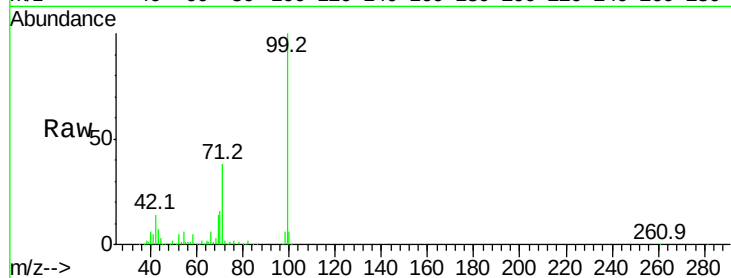
Tot Ion: 99 Resp: 163229

Ion Ratio Lower Upper

99 100

42 14.2 14.1 21.1

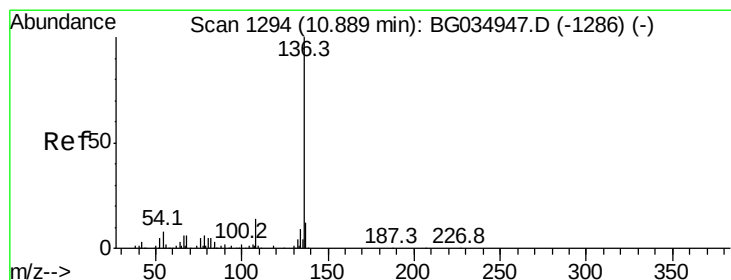
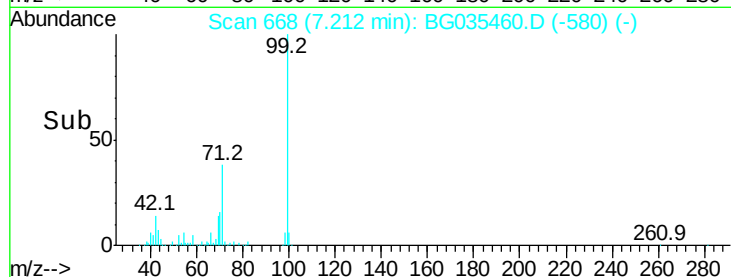
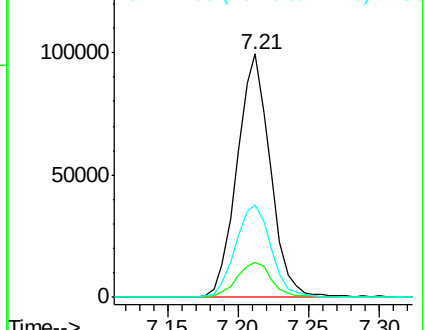
71 38.1 26.1 39.1



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: 20.000 ng

RT: 10.85 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035460.D

Acq: 28 Jun 2018 00:42

Tgt Ion: 136 Resp: 162516

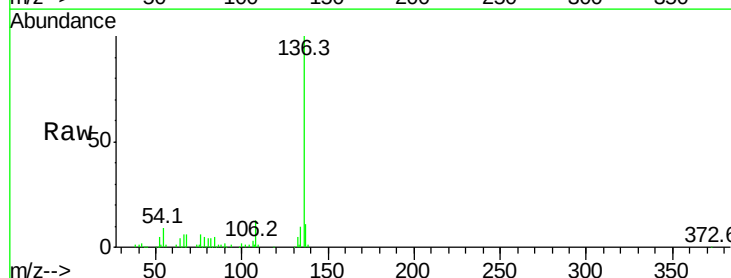
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 9.0 10.3 15.5#

68 5.8 4.5 6.7

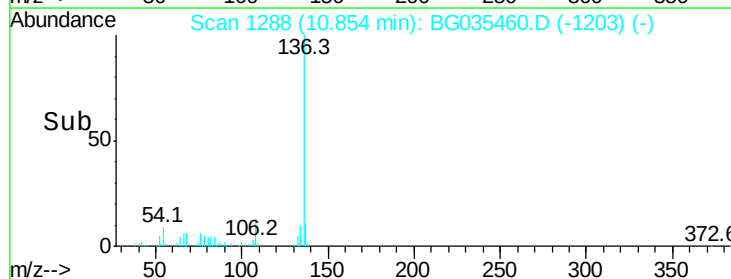
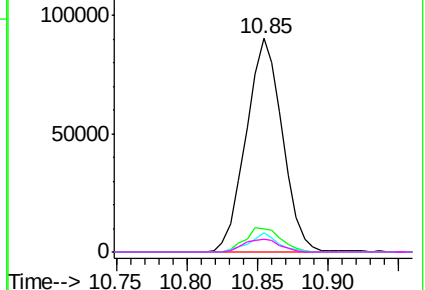


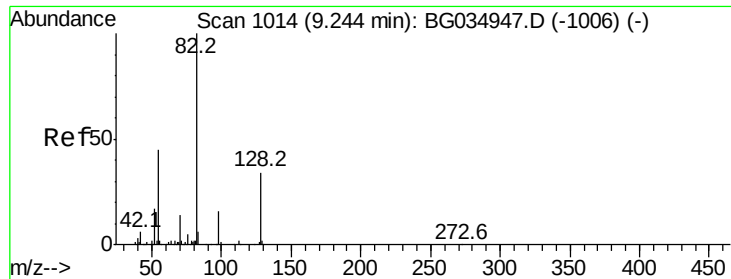
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

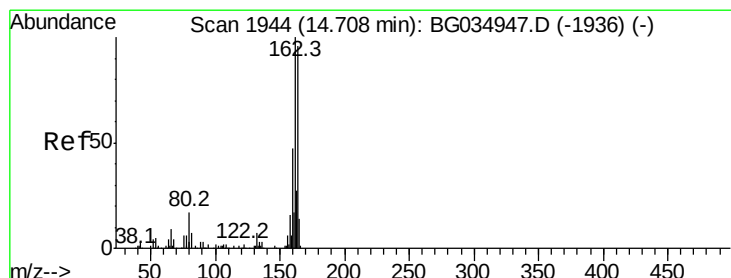
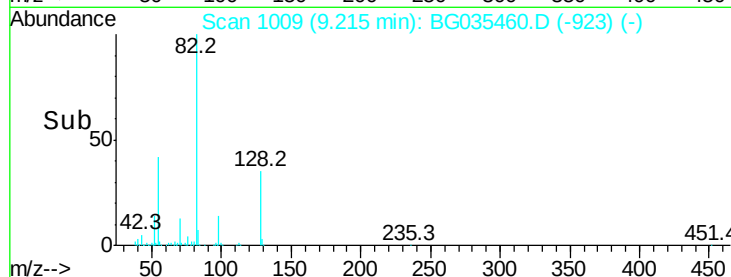
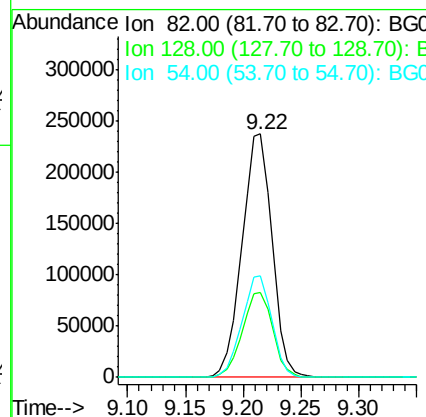
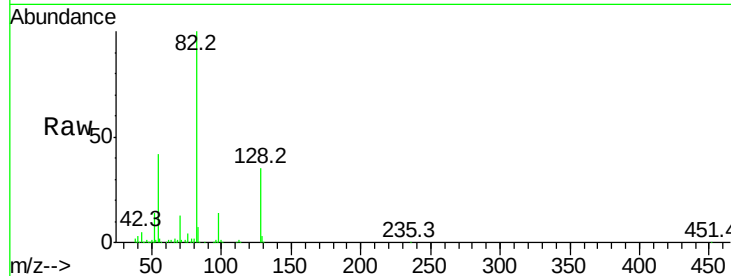




#23
 Nitrobenzene-d5
 Concen: 125.277 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035460.D
 Acq: 28 Jun 2018 00:42

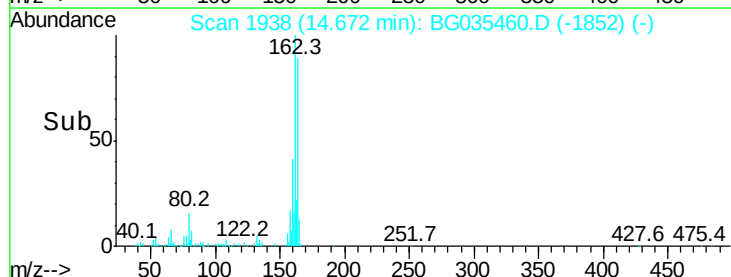
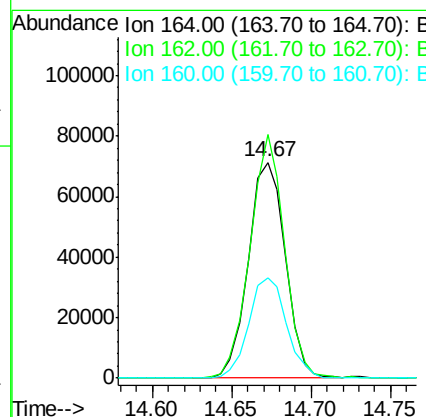
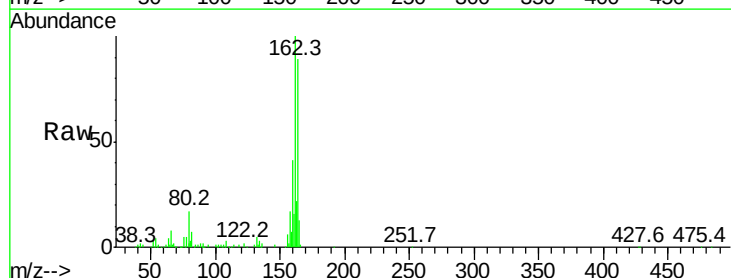
Instrument :
 BNA_G
 ClientSampleId :
 LIP-16

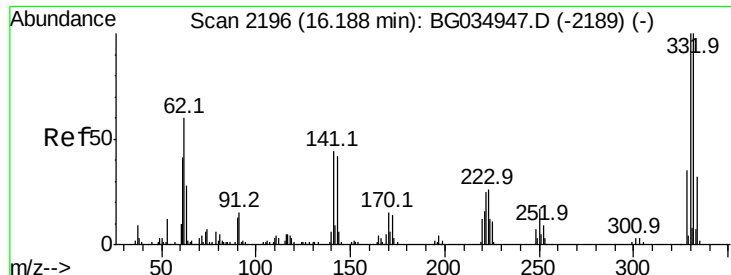
Tot Ion: 82 Resp: 428312
 Ion Ratio Lower Upper
 82 100
 128 35.1 29.7 44.5
 54 41.6 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035460.D
 Acq: 28 Jun 2018 00:42

Tgt Ion:164 Resp: 115724
 Ion Ratio Lower Upper
 164 100
 162 112.8 78.8 118.2
 160 46.7 35.4 53.0





#41

2,4,6-Tribromophenol

Concen: 192.359 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG035460.D

Acq: 28 Jun 2018 00:42

Instrument :

BNA_G

ClientSampled :

LIP-16

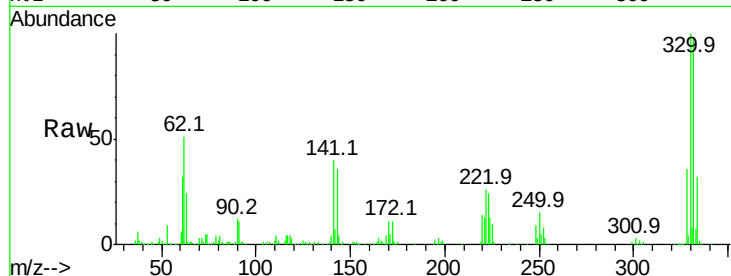
Tot Ion:330 Resp: 284963

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

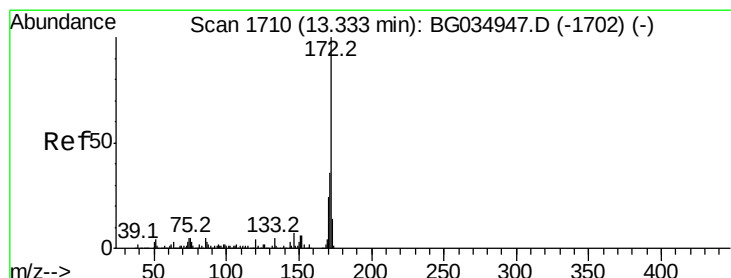
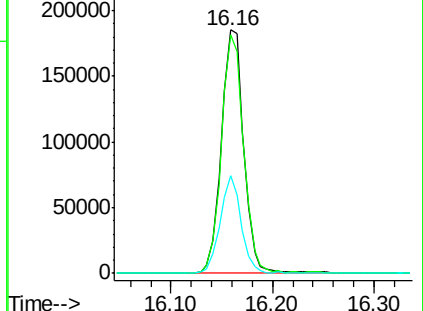
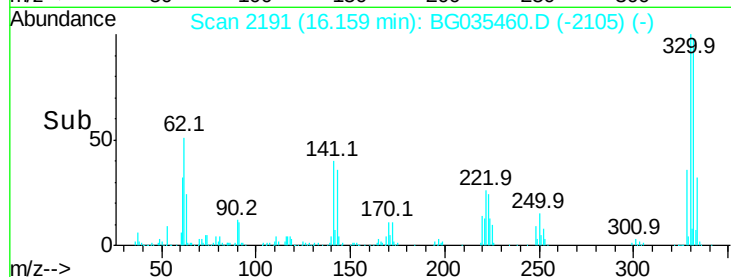
141 37.1 25.2 37.8



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: 105.915 ng

RT: 13.30 min Scan# 1704

Delta R.T. -0.03 min

Lab File: BG035460.D

Acq: 28 Jun 2018 00:42

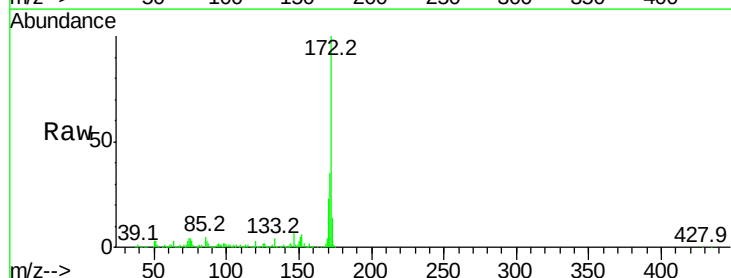
Tgt Ion:172 Resp: 942840

Ion Ratio Lower Upper

172 100

171 35.2 30.0 45.0

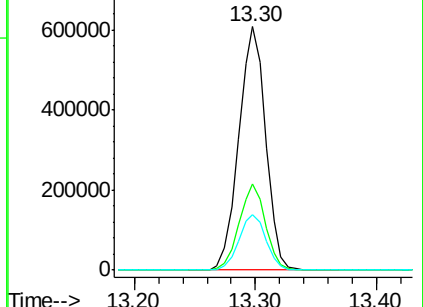
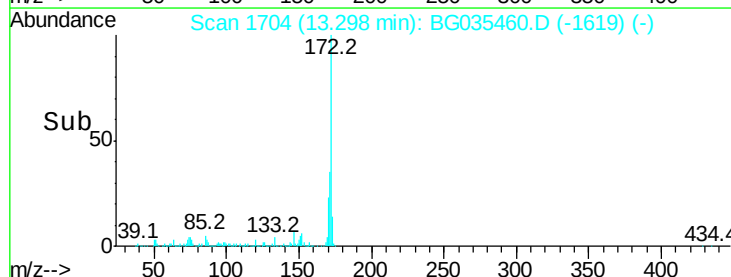
170 22.9 19.5 29.3

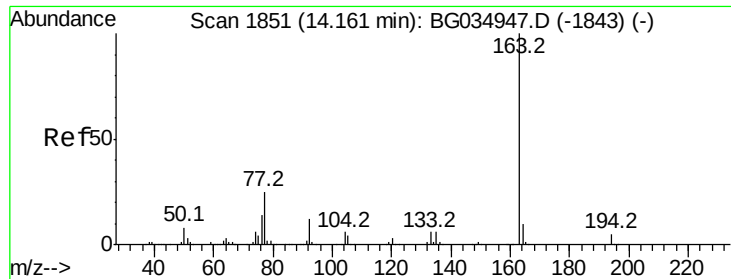


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.532 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.04 min

Lab File: BG035460.D

Acq: 28 Jun 2018 00:42

Instrument :

BNA_G

ClientSampleId :

LIP-16

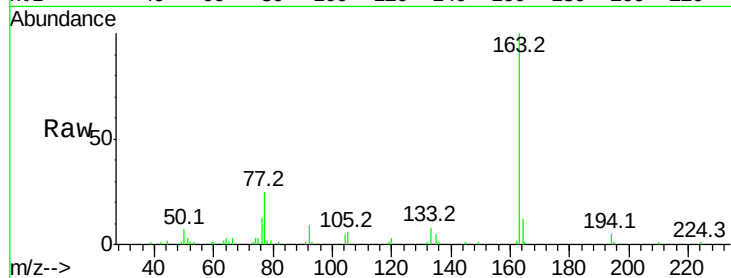
Tot Ion:163 Resp: 35642

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

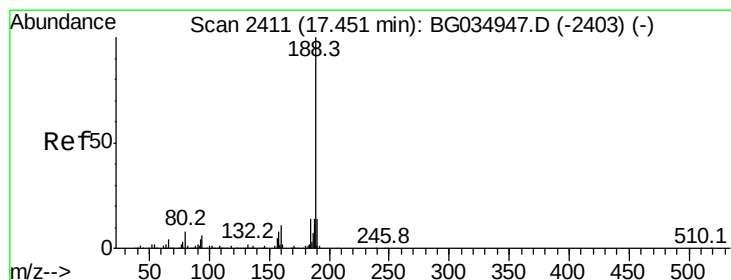
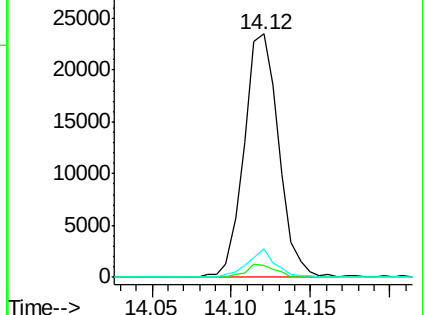
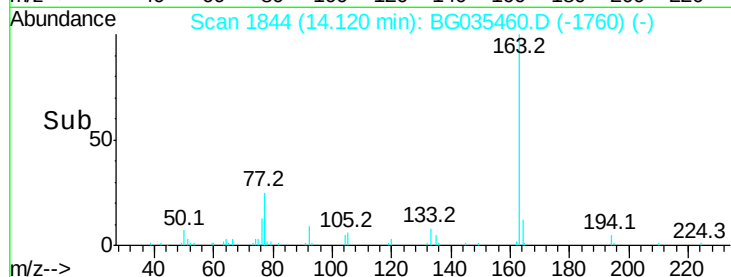
164 11.6 8.2 12.4



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: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035460.D

Acq: 28 Jun 2018 00:42

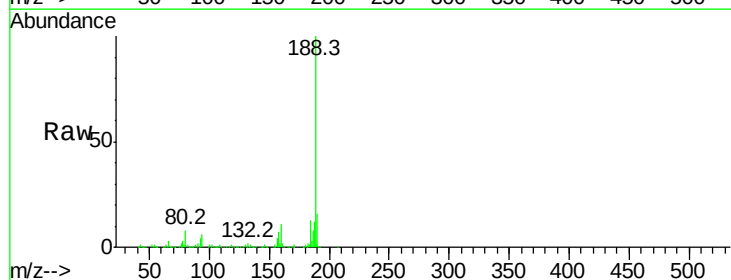
Tgt Ion:188 Resp: 313438

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

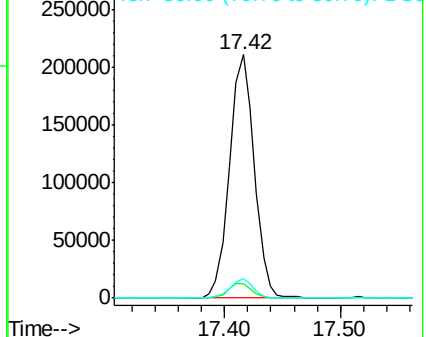
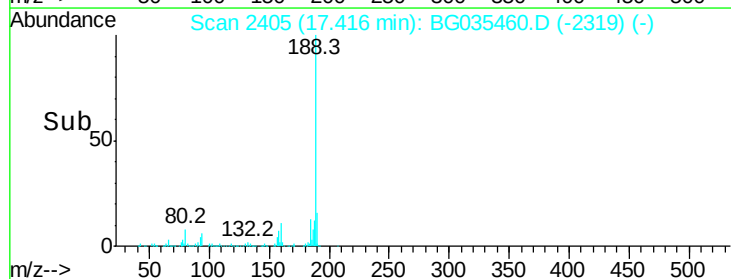
80 8.3 7.7 11.5

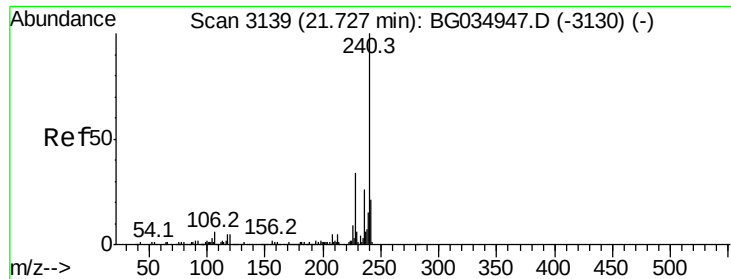


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035460.D

Acq: 28 Jun 2018 00:42

Instrument :

BNA_G

ClientSampled :

LIP-16

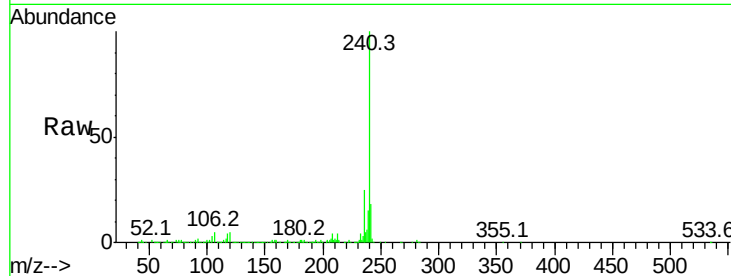
Tot Ion:240 Resp: 333979

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

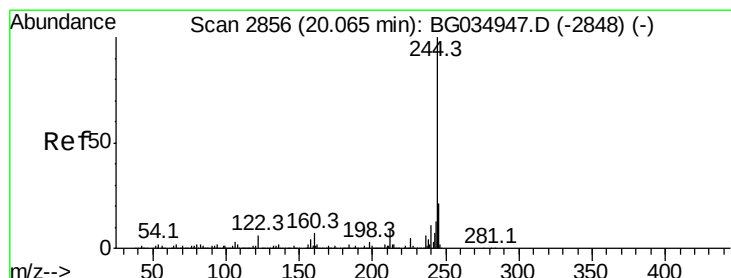
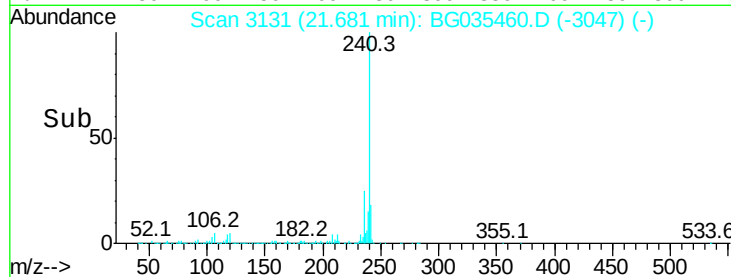
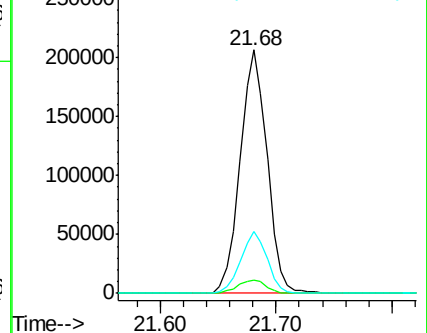
236 25.4 20.9 31.3



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: 107.879 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035460.D

Acq: 28 Jun 2018 00:42

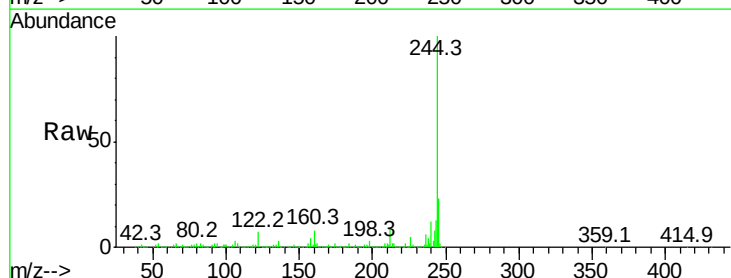
Tgt Ion:244 Resp: 1720046

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

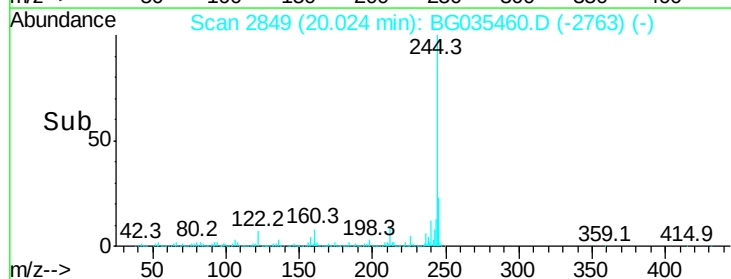
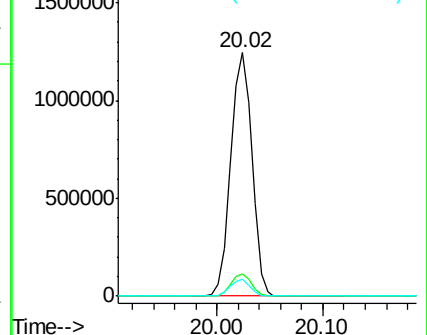
122 6.9 7.0 10.4#

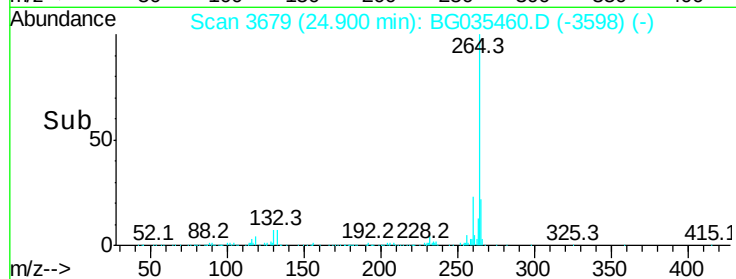
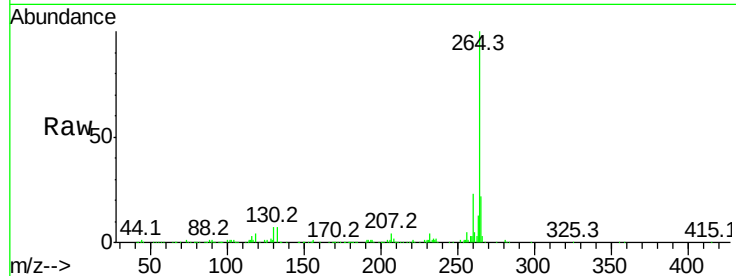
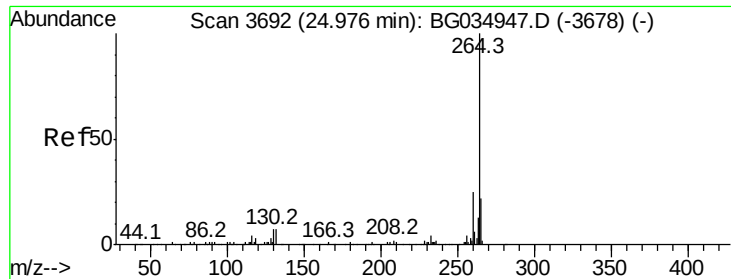


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.05 min
Lab File: BG035460.D
Acq: 28 Jun 2018 00:42

Instrument :
BNA_G
ClientSampleId :
LIP-16

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.9	17.7	26.5

