

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
 Data File : BG032121.D
 Acq On : 18 Jan 2018 3:58
 Operator : SJ/JU
 Sample : J1156-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CW-PH3

Quant Time: Jan 18 06:59:35 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

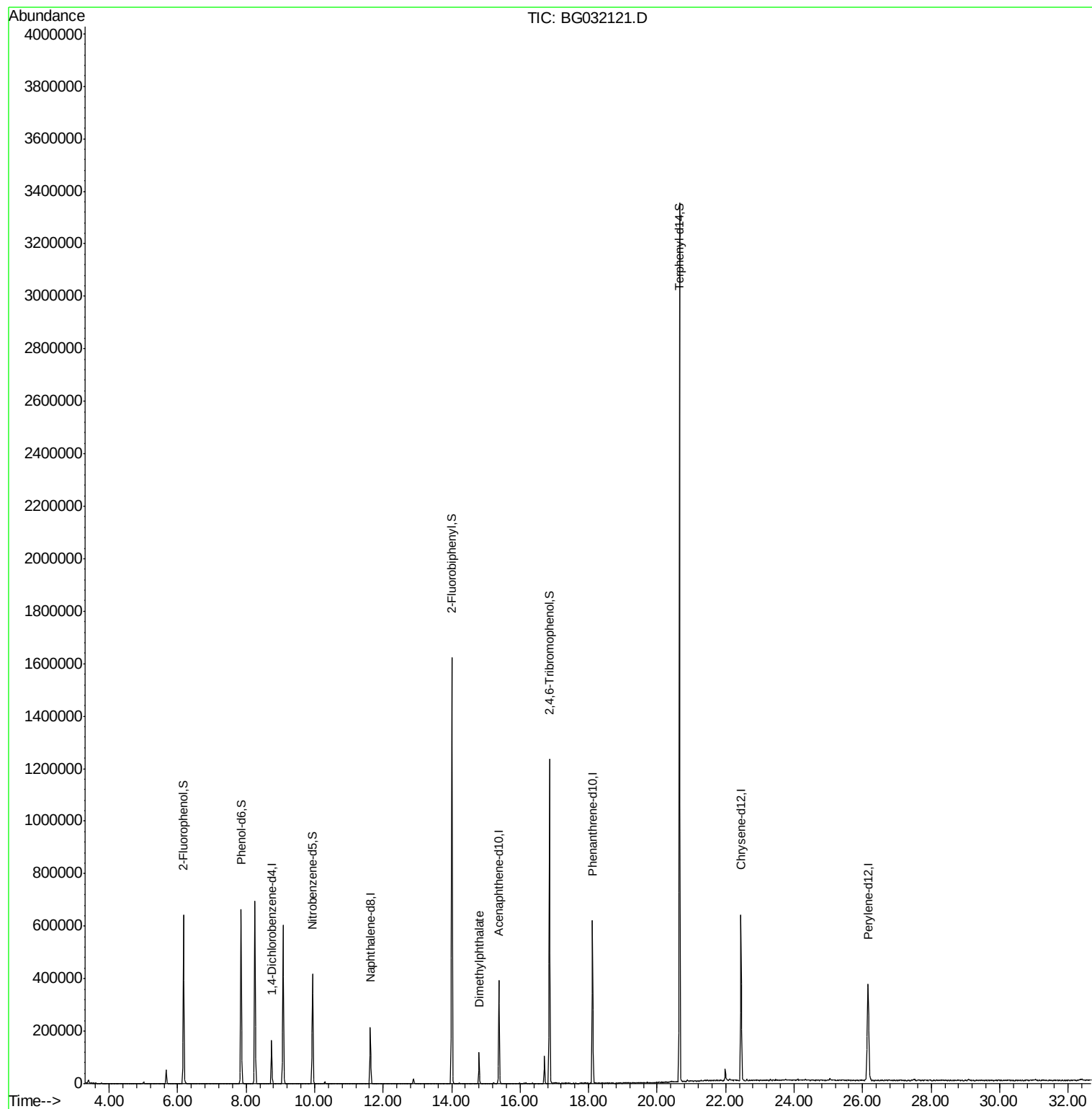
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	53520	20.00	ng	-0.03
21) Naphthalene-d8	11.62	136	217438	20.00	ng	-0.04
38) Acenaphthene-d10	15.38	164	156402	20.00	ng	-0.03
63) Phenanthrene-d10	18.11	188	415712	20.00	ng	-0.03
75) Chrysene-d12	22.45	240	477698	20.00	ng	-0.03
86) Perylene-d12	26.16	264	502275	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	320695	109.59	ng	-0.03
7) Phenol-d6	7.85	99	425633	115.49	ng	-0.03
23) Nitrobenzene-d5	9.94	82	261987	81.52	ng	-0.03
41) 2,4,6-Tribromophenol	16.86	330	288349	111.41	ng	-0.02
44) 2-Fluorobiphenyl	14.01	172	956042	75.79	ng	-0.03
78) Terphenyl-d14	20.65	244	1764645	81.57	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.80	163	88834	6.491	ng	Qvalue 97

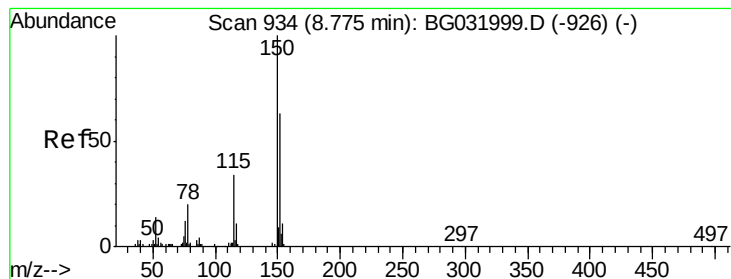
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.03 min

Lab File: BG032121.D

Acq: 18 Jan 2018 3:58

Instrument :

BNA_G

ClientSampleId :

CW-PH3

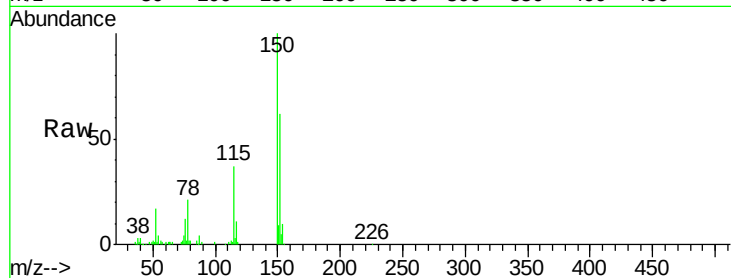
Tgt Ion:152 Resp: 53520

Ion Ratio Lower Upper

152 100

150 161.2 126.6 189.8

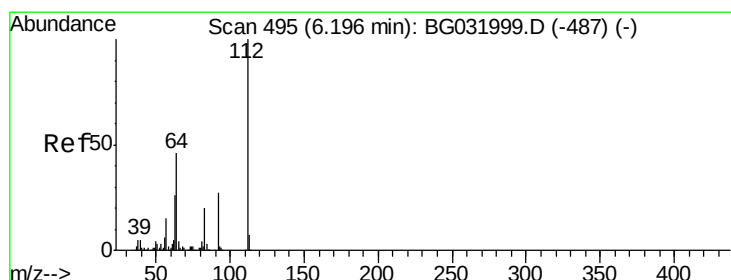
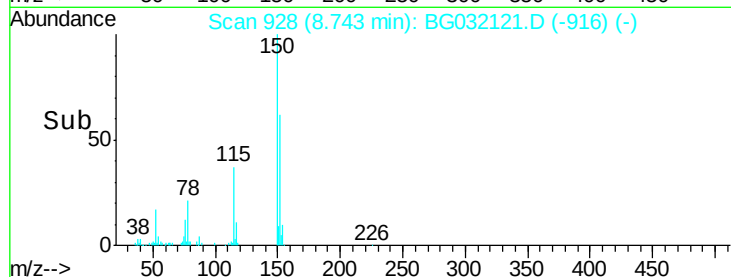
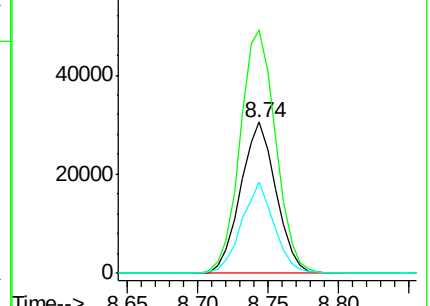
115 60.2 53.0 79.4



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: 109.591 ng

RT: 6.17 min Scan# 490

Delta R.T. -0.03 min

Lab File: BG032121.D

Acq: 18 Jan 2018 3:58

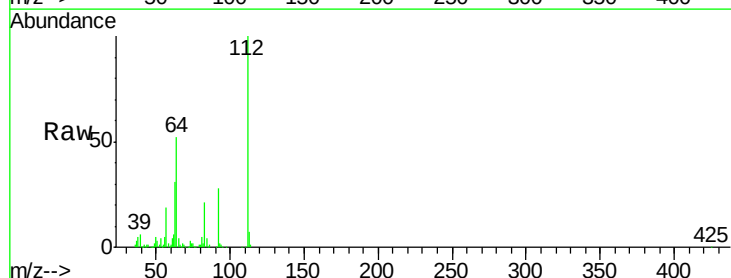
Tgt Ion:112 Resp: 320695

Ion Ratio Lower Upper

112 100

64 51.9 56.3 84.5#

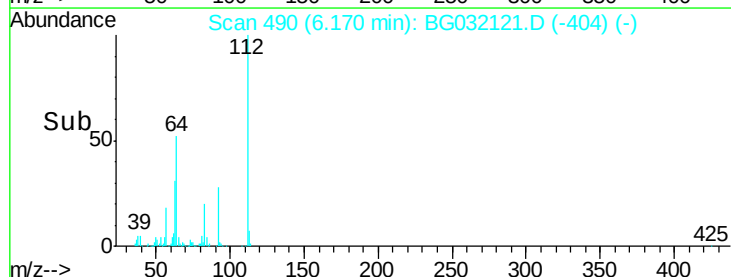
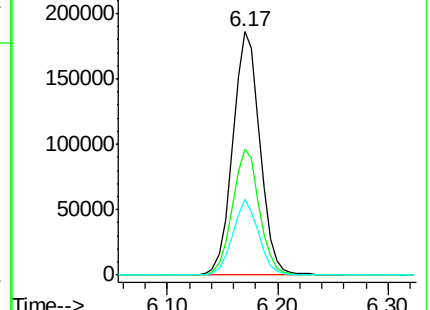
63 31.0 30.1 45.1

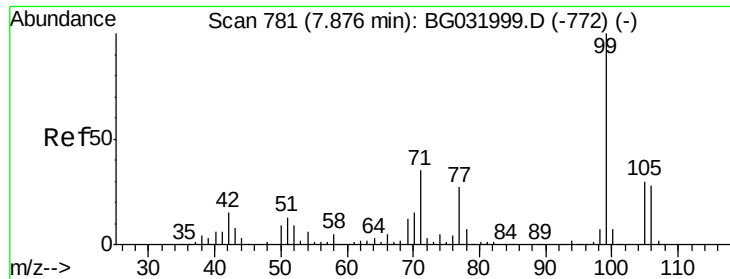


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 115.489 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.03 min

Lab File: BG032121.D

Acq: 18 Jan 2018 3:58

Instrument :

BNA_G

ClientSampleId :

CW-PH3

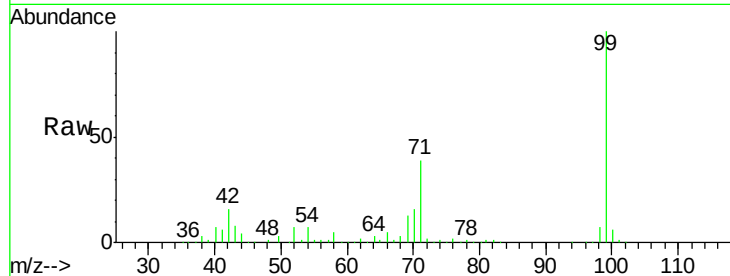
Tgt Ion: 99 Resp: 425633

Ion Ratio Lower Upper

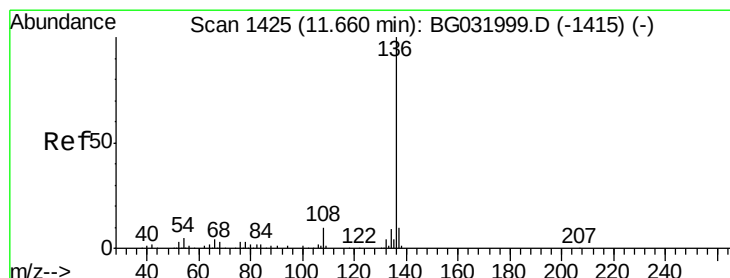
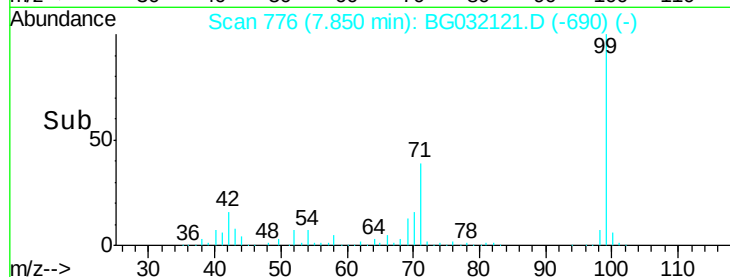
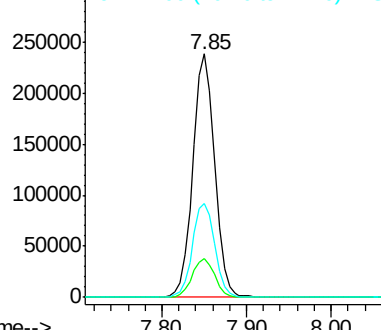
99 100

42 15.7 14.1 21.1

71 38.6 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: 11.62 min Scan# 1418

Delta R.T. -0.04 min

Lab File: BG032121.D

Acq: 18 Jan 2018 3:58

Tgt Ion: 136 Resp: 217438

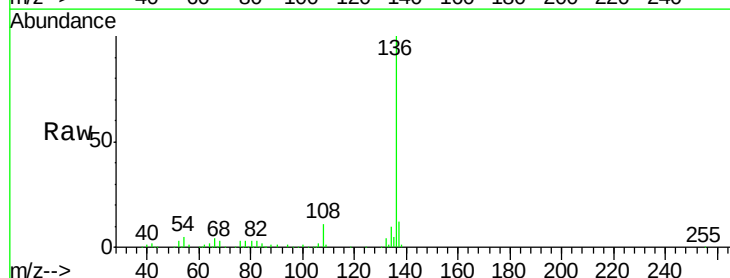
Ion Ratio Lower Upper

136 100

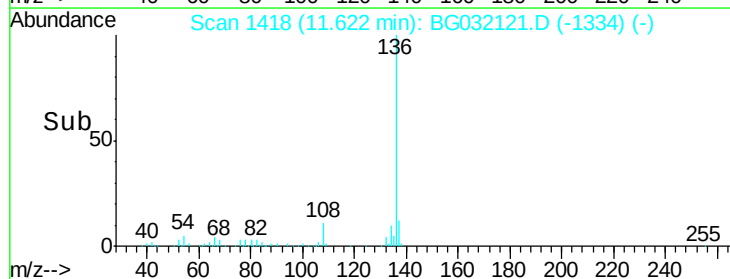
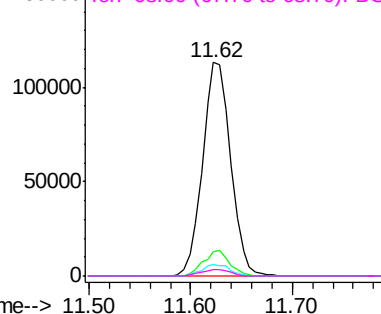
137 11.5 9.2 13.8

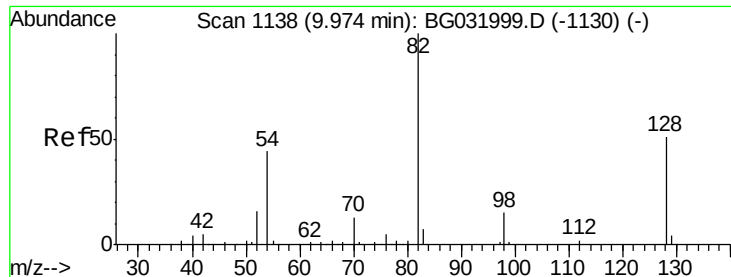
54 5.3 10.3 15.5#

68 3.0 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

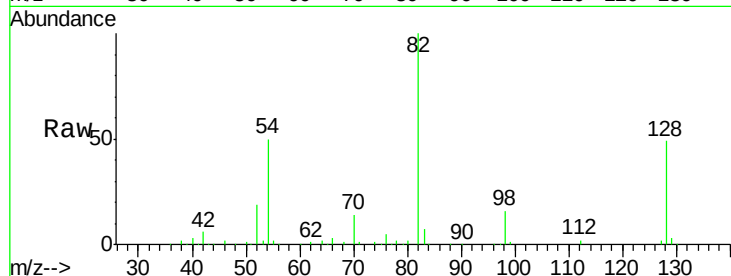




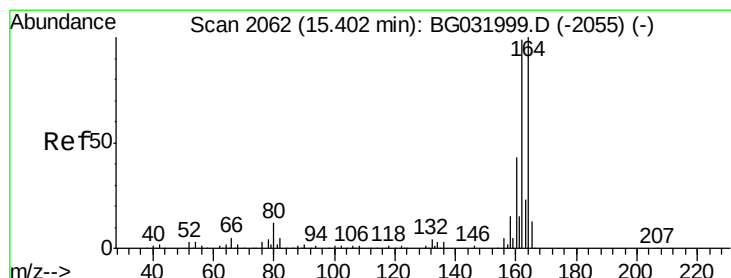
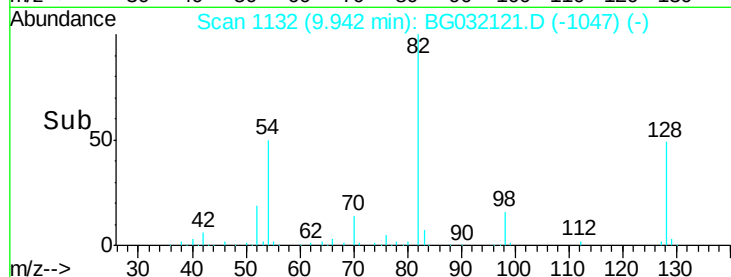
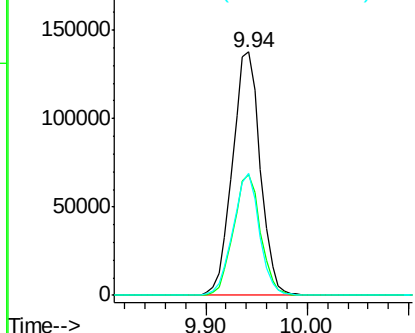
#23
 Nitrobenzene-d5
 Concen: 81.515 ng
 RT: 9.94 min Scan# 1132
 Delta R.T. -0.03 min
 Lab File: BG032121.D
 Acq: 18 Jan 2018 3:58

Instrument :
 BNA_G
 ClientSampleId :
 CW-PH3

Tgt Ion: 82 Resp: 261987
 Ion Ratio Lower Upper
 82 100
 128 49.4 29.7 44.5#
 54 50.4 43.1 64.7

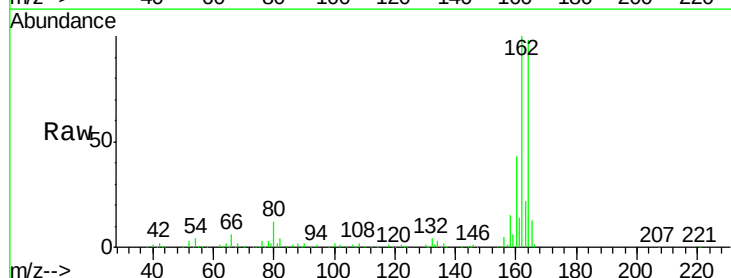


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

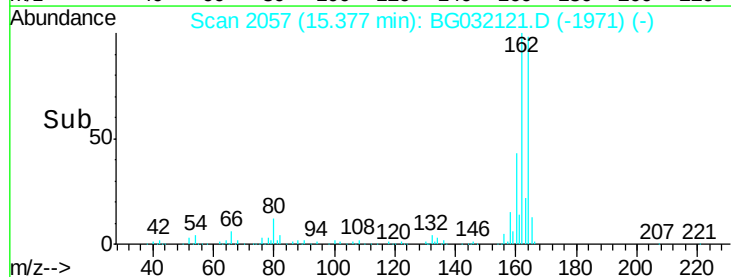
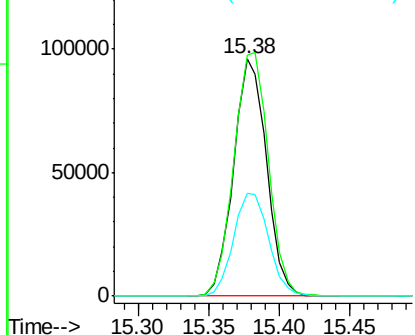


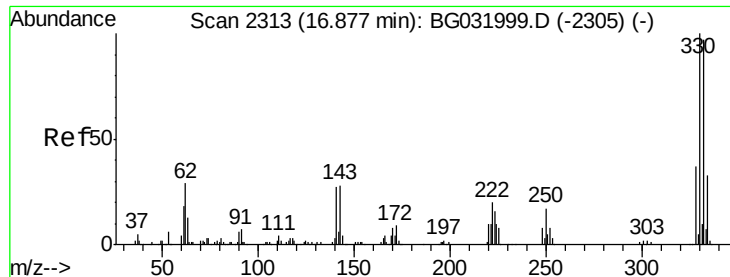
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.38 min Scan# 2057
 Delta R.T. -0.03 min
 Lab File: BG032121.D
 Acq: 18 Jan 2018 3:58

Tgt Ion: 164 Resp: 156402
 Ion Ratio Lower Upper
 164 100
 162 101.7 78.8 118.2
 160 43.6 35.4 53.0



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: 111.414 ng

RT: 16.86 min Scan# 2309

Delta R.T. -0.02 min

Lab File: BG032121.D

Acq: 18 Jan 2018 3:58

Instrument :

BNA_G

ClientSampleId :

CW-PH3

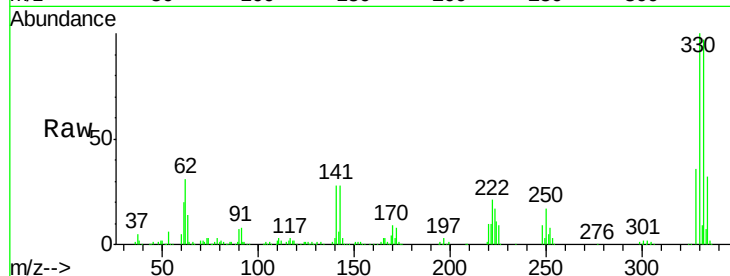
Tgt Ion:330 Resp: 288349

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

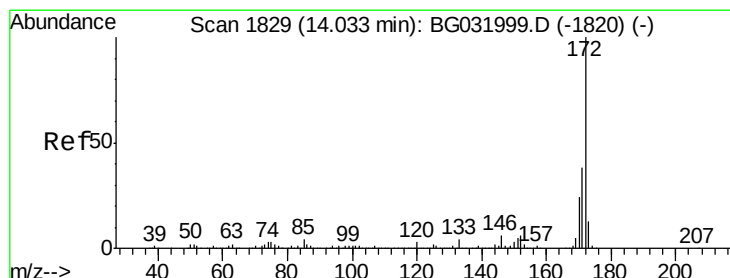
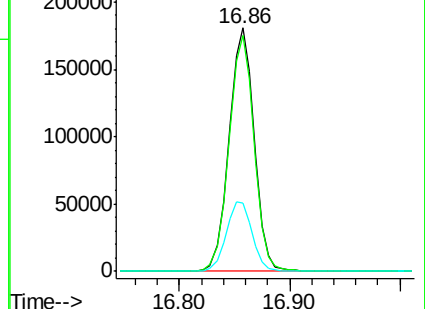
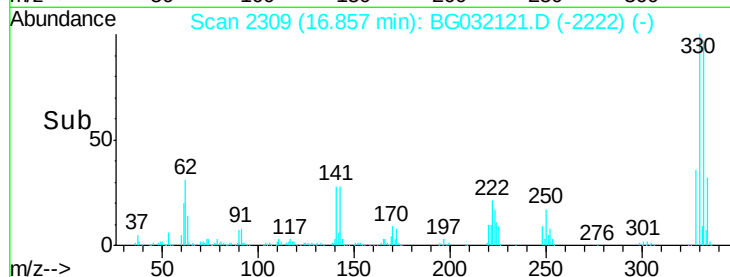
141 29.3 25.2 37.8



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: 75.795 ng

RT: 14.01 min Scan# 1824

Delta R.T. -0.03 min

Lab File: BG032121.D

Acq: 18 Jan 2018 3:58

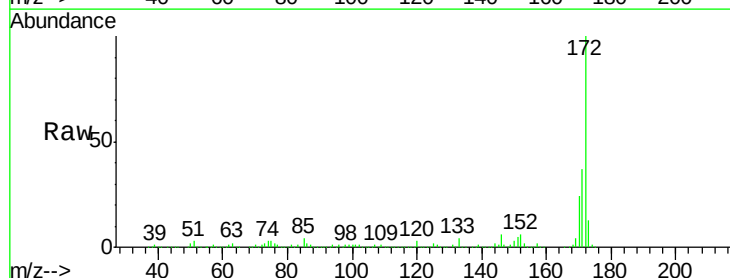
Tgt Ion:172 Resp: 956042

Ion Ratio Lower Upper

172 100

171 37.4 30.0 45.0

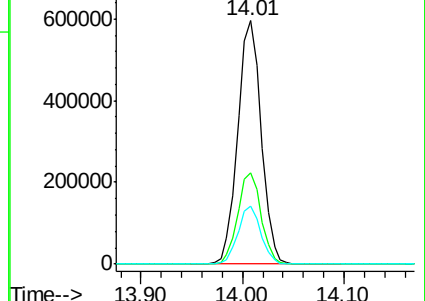
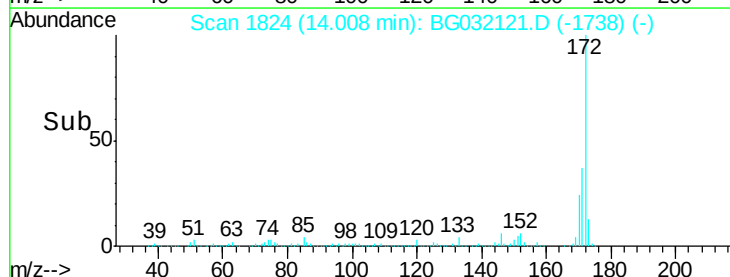
170 23.8 19.5 29.3

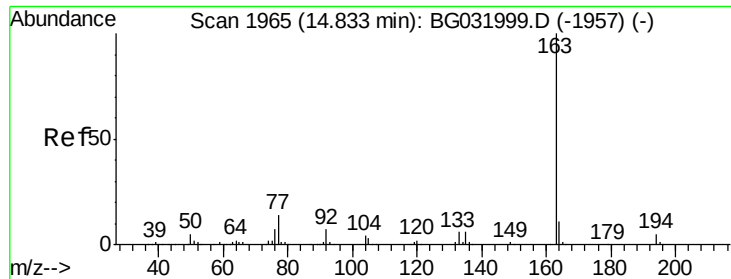


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.491 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.03 min

Lab File: BG032121.D

Acq: 18 Jan 2018 3:58

Instrument :

BNA_G

ClientSampleId :

CW-PH3

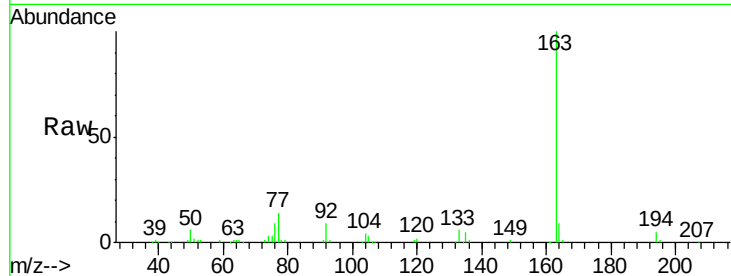
Tgt Ion:163 Resp: 88834

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

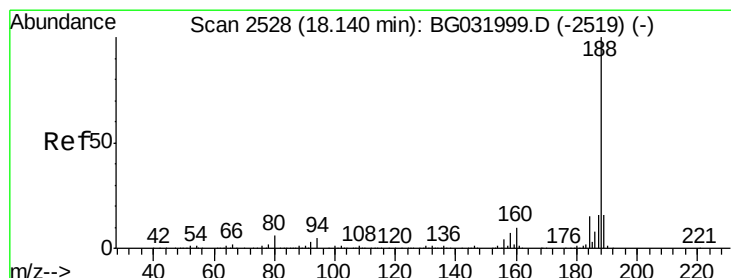
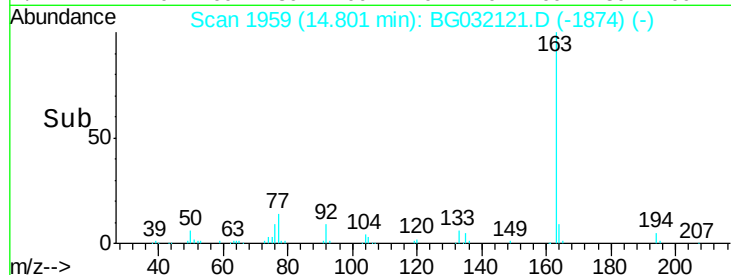
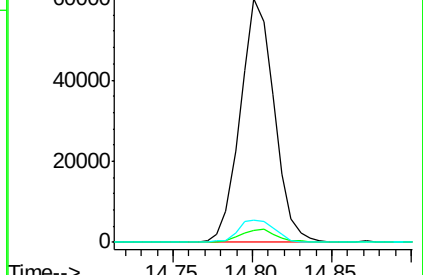
164 9.1 8.2 12.4



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: 18.11 min Scan# 2523

Delta R.T. -0.03 min

Lab File: BG032121.D

Acq: 18 Jan 2018 3:58

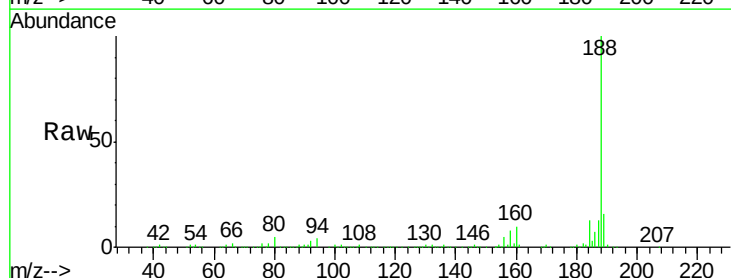
Tgt Ion:188 Resp: 415712

Ion Ratio Lower Upper

188 100

94 4.4 6.9 10.3#

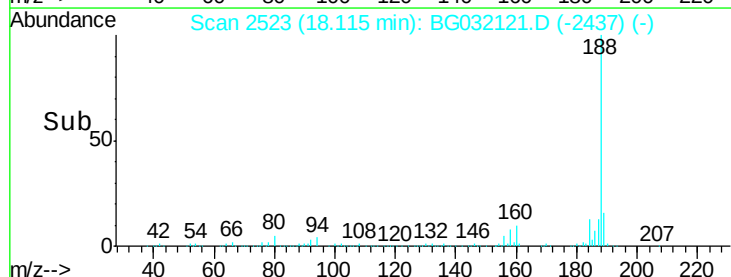
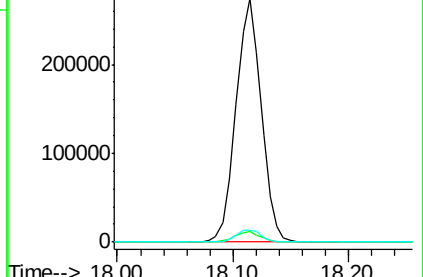
80 4.8 7.7 11.5#

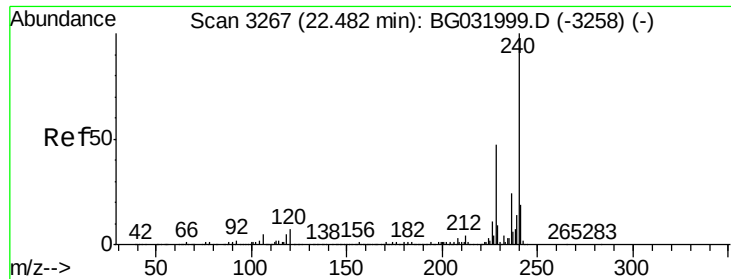


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

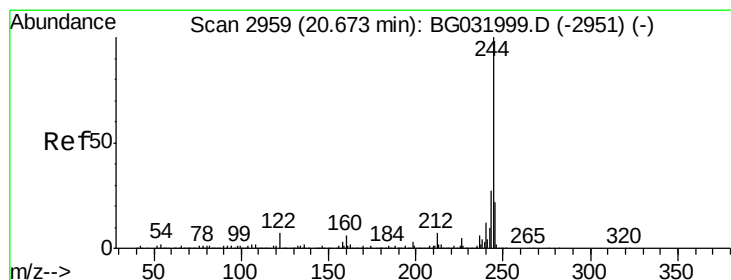
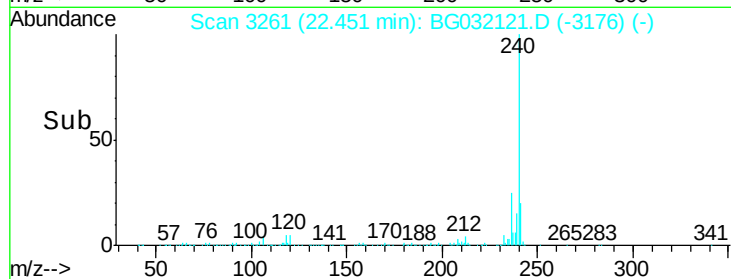
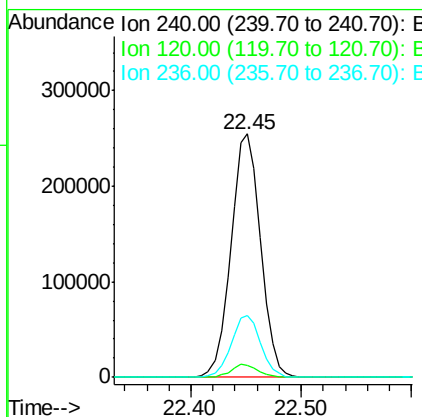
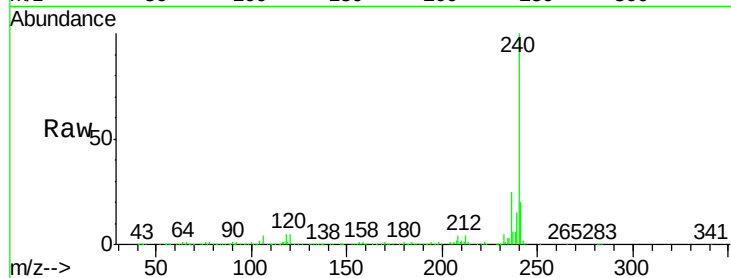




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.03 min
 Lab File: BG032121.D
 Acq: 18 Jan 2018 3:58

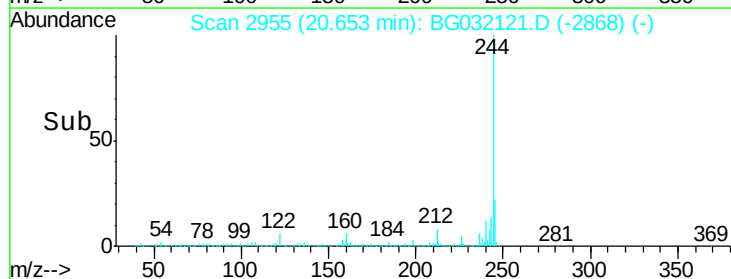
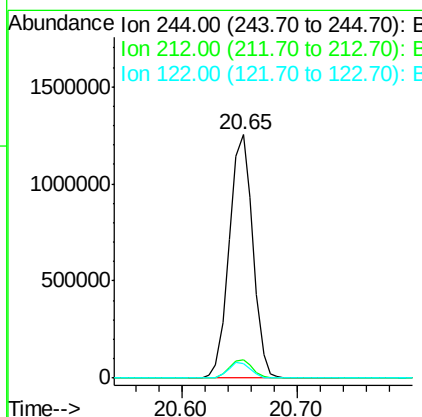
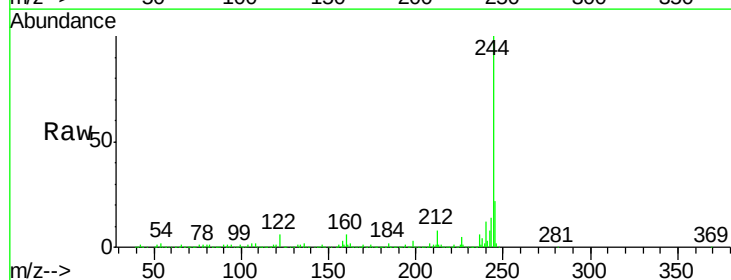
Instrument :
 BNA_G
 ClientSampleId :
 CW-PH3

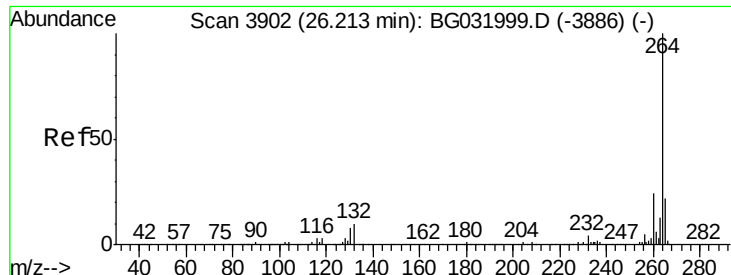
Tgt Ion:240 Resp: 477698
 Ion Ratio Lower Upper
 240 100
 120 5.1 6.8 10.2#
 236 25.4 20.9 31.3



#78
 Terphenyl-d14
 Concen: 81.566 ng
 RT: 20.65 min Scan# 2955
 Delta R.T. -0.02 min
 Lab File: BG032121.D
 Acq: 18 Jan 2018 3:58

Tgt Ion:244 Resp: 1764645
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 6.1 7.0 10.4#

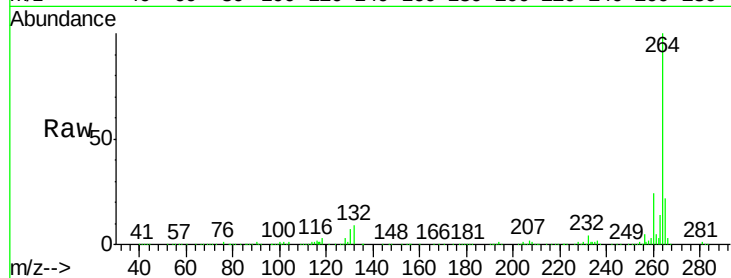




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.16 min Scan# 3892
Delta R.T. -0.06 min
Lab File: BG032121.D
Acq: 18 Jan 2018 3:58

Instrument :
BNA_G
ClientSampleId :
CW-PH3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.7	17.7	26.5



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

