

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
 Data File : BG02249.D
 Acq On : 9 Jun 2016 1:25
 Operator : UM/SJ
 Sample : H3381-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-07

Quant Time: Jun 09 07:12:51 2016
 Quant Title :
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

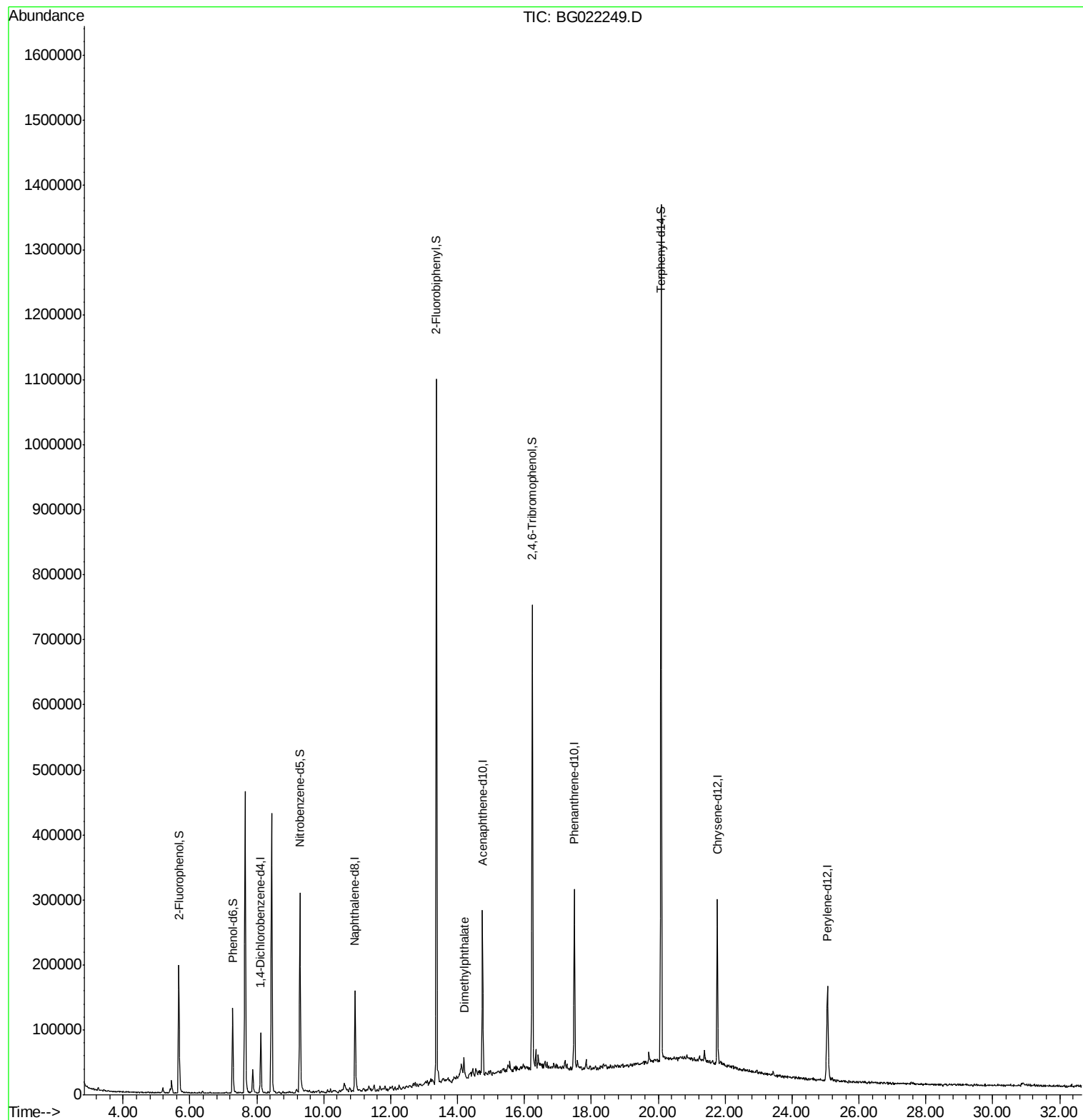
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	34087	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	167206	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	97155	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	187307	20.00	ng	0.00
75) Chrysene-d12	21.76	240	167391	20.00	ng	0.00
86) Perylene-d12	25.06	264	164316	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	133632	75.80	ng	0.00
7) Phenol-d6	7.27	99	118523	42.76	ng	0.00
23) Nitrobenzene-d5	9.29	82	246687	102.86	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	157322	143.31	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	649986	101.96	ng	0.00
78) Terphenyl-d14	20.08	244	609166	86.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.19	163	22278	2.77	ng	Ovalue 99

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
Data File : BG022249.D
Acq On : 9 Jun 2016 1:25
Operator : UM/SJ
Sample : H3381-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-07

Quant Time: Jun 09 07:12:51 2016
Quant Title :
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG022249.D

Acq: 9 Jun 2016 1:25

Instrument :

BNA_G

ClientSampleId :

W-07

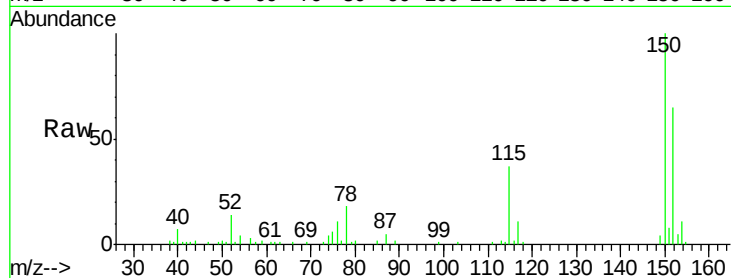
Tot Ion:152 Resp: 34087

Ion Ratio Lower Upper

152 100

150 153.3 130.1 195.1

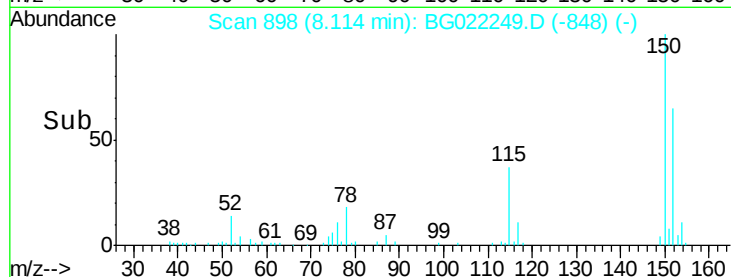
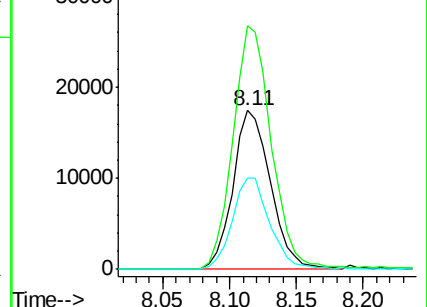
115 57.4 62.2 93.2#



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: 75.80 ng

RT: 5.66 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG022249.D

Acq: 9 Jun 2016 1:25

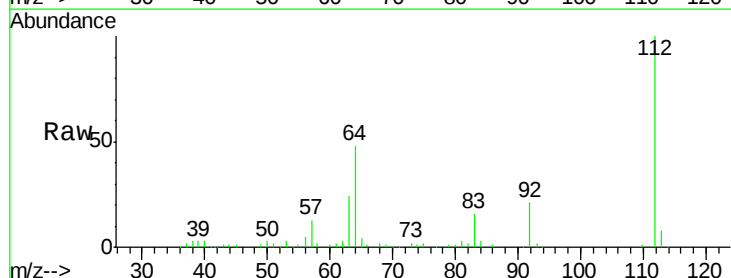
Tgt Ion:112 Resp: 133632

Ion Ratio Lower Upper

112 100

64 48.4 51.1 76.7#

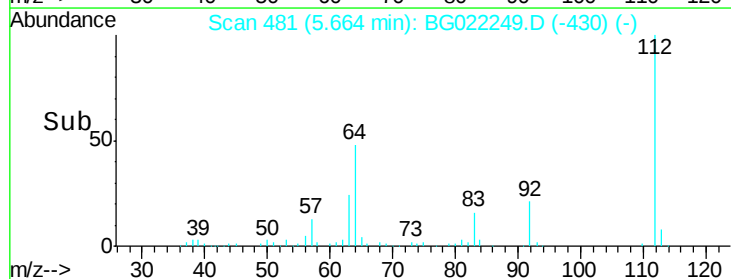
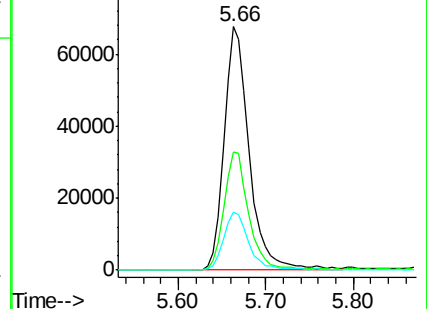
63 23.6 24.6 37.0#



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: 42.76 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG022249.D

Acq: 9 Jun 2016 1:25

Instrument :

BNA_G

ClientSampleId :

W-07

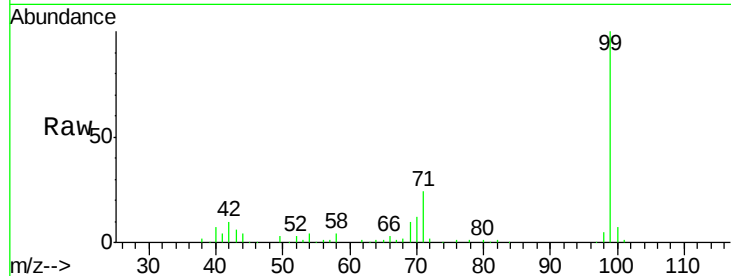
Tot Ion: 99 Resp: 118523

Ion Ratio Lower Upper

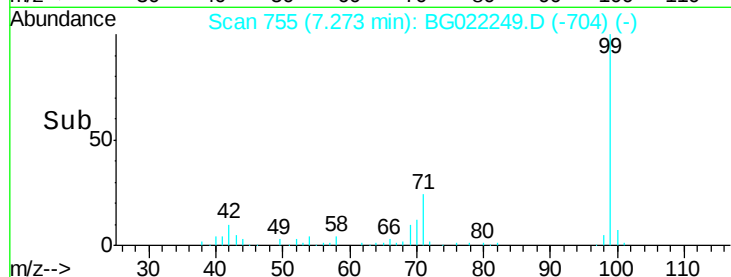
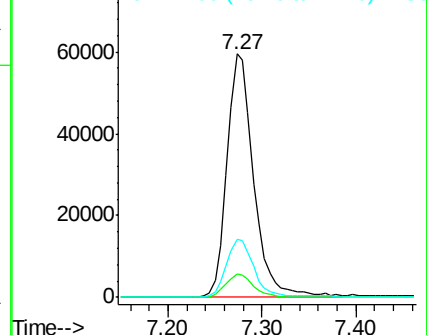
99 100

42 9.6 16.4 24.6#

71 24.1 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: 10.93 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BG022249.D

Acq: 9 Jun 2016 1:25

Tgt Ion: 136 Resp: 167206

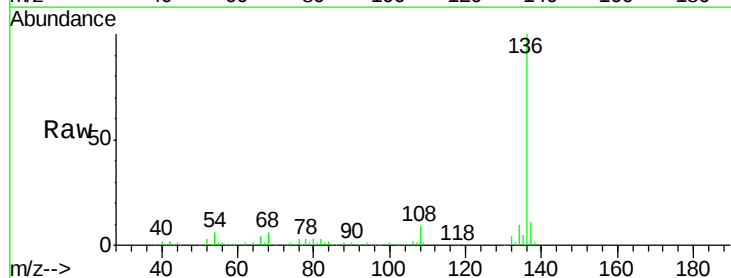
Ion Ratio Lower Upper

136 100

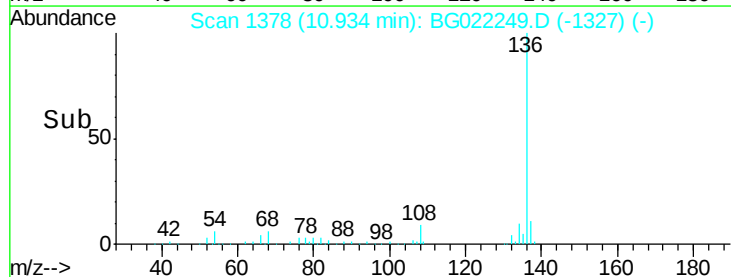
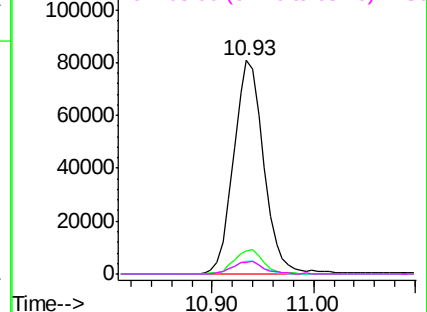
137 10.9 9.0 13.4

54 6.0 9.6 14.4#

68 5.7 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: 102.86 ng

RT: 9.29 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BG022249.D

Acq: 9 Jun 2016 1:25

Instrument :

BNA_G

ClientSampleId :

W-07

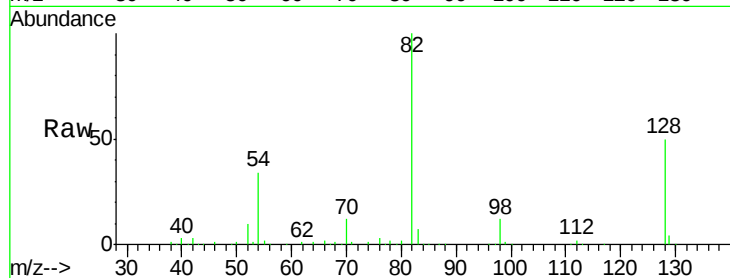
Tot Ion: 82 Resp: 246687

Ion Ratio Lower Upper

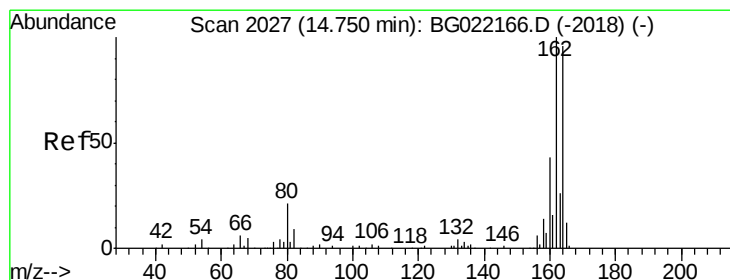
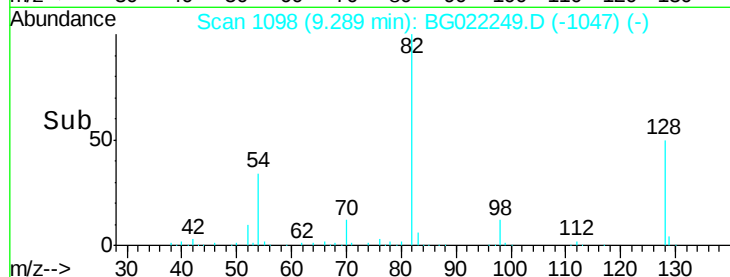
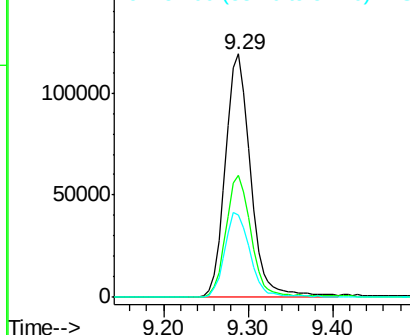
82 100

128 50.1 33.4 50.0#

54 33.9 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: 14.75 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BG022249.D

Acq: 9 Jun 2016 1:25

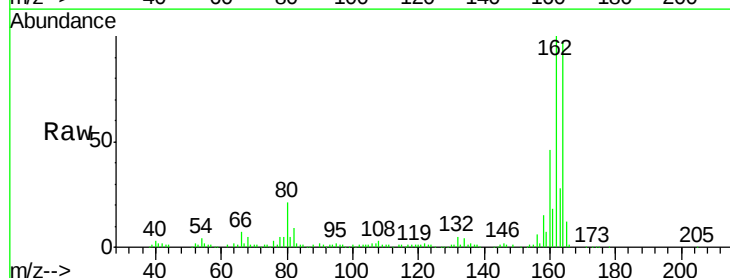
Tgt Ion:164 Resp: 97155

Ion Ratio Lower Upper

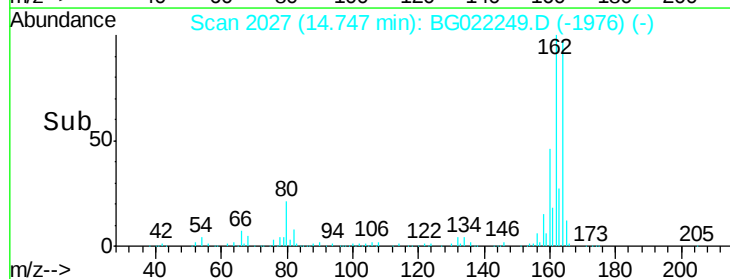
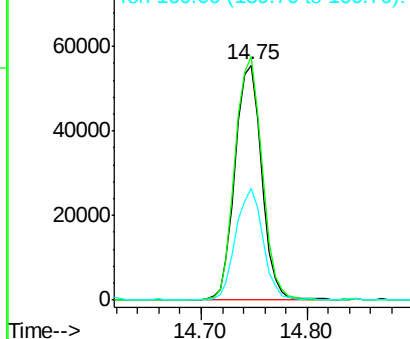
164 100

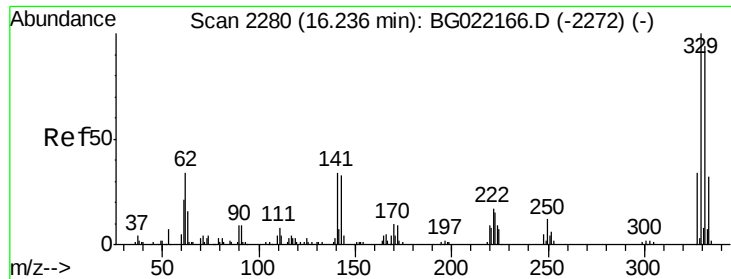
162 103.6 78.0 117.0

160 47.6 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: 143.31 ng

RT: 16.23 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG022249.D

Acq: 9 Jun 2016 1:25

Instrument :

BNA_G

ClientSampleId :

W-07

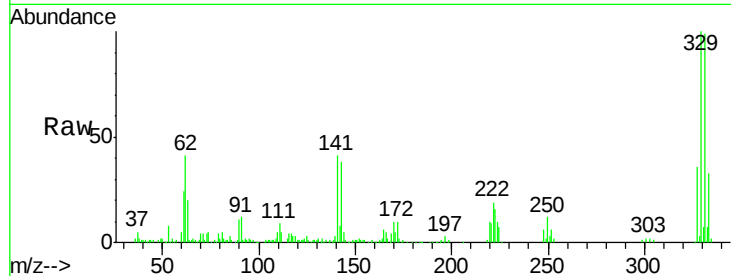
Tot Ion:330 Resp: 157322

Ion Ratio Lower Upper

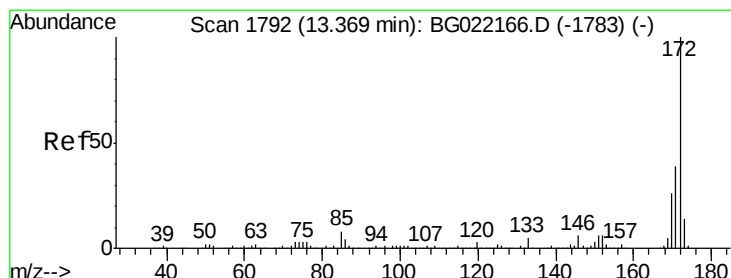
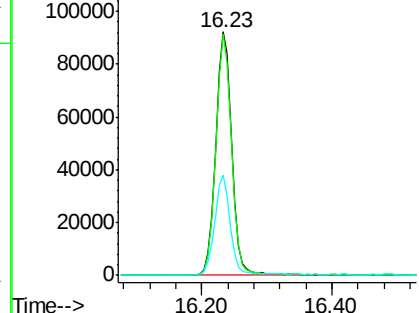
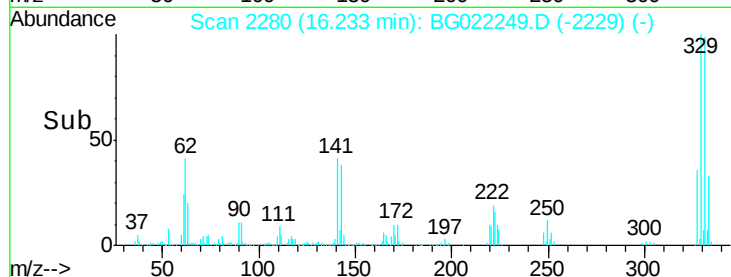
330 100

332 96.3 78.0 117.0

141 39.6 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: 101.96 ng

RT: 13.37 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BG022249.D

Acq: 9 Jun 2016 1:25

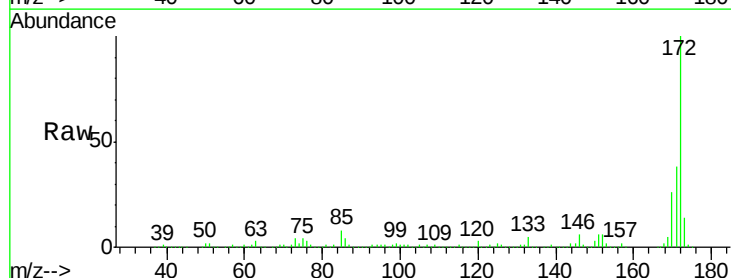
Tgt Ion:172 Resp: 649986

Ion Ratio Lower Upper

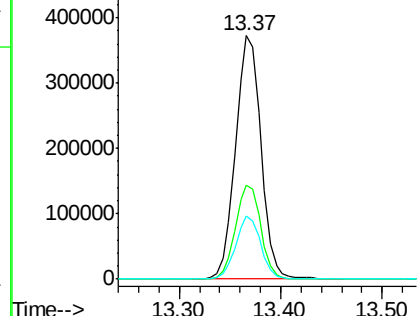
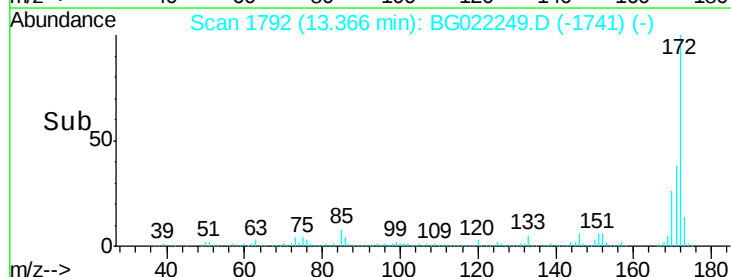
172 100

171 38.4 27.8 41.6

170 26.1 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

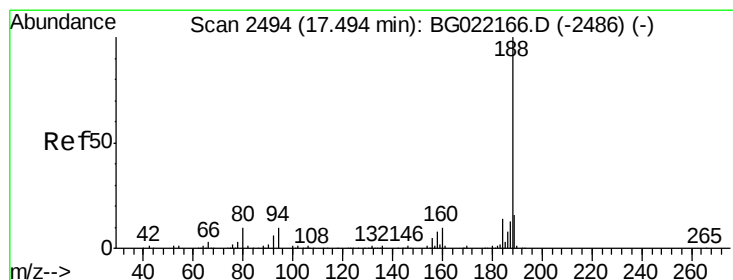
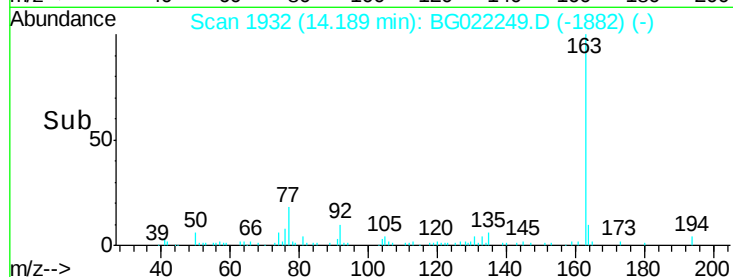
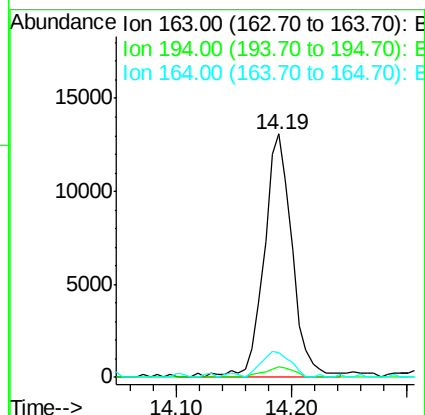
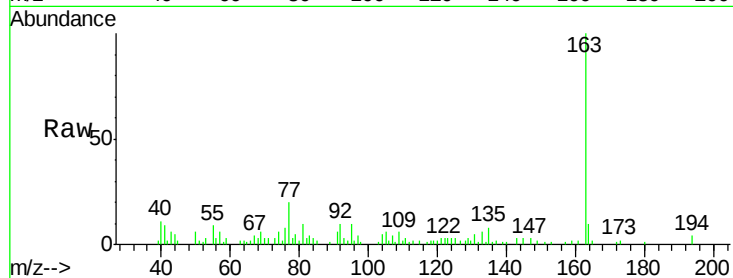




#49
Dimethylphthalate
Concen: 2.77 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

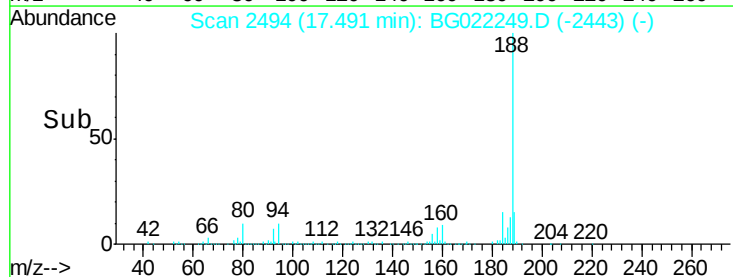
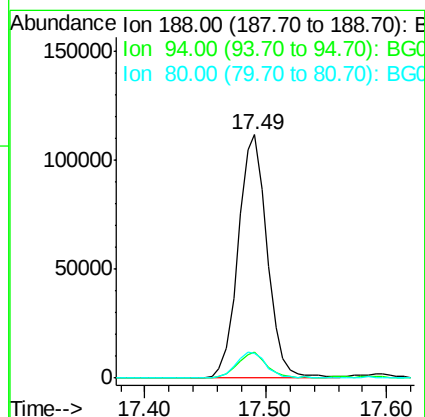
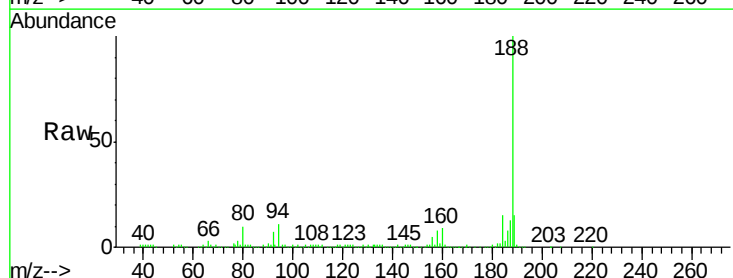
Instrument :
BNA_G
ClientSampleId :
W-07

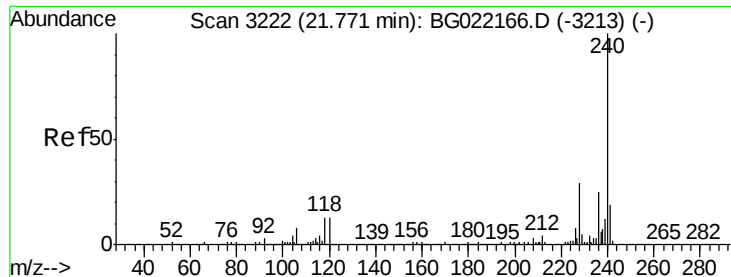
Tot Ion:163 Resp: 22278
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.4 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Tgt Ion:188 Resp: 187307
Ion Ratio Lower Upper
188 100
94 10.7 7.5 11.3
80 10.2 8.6 13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022249.D

Acq: 9 Jun 2016 1:25

Instrument :

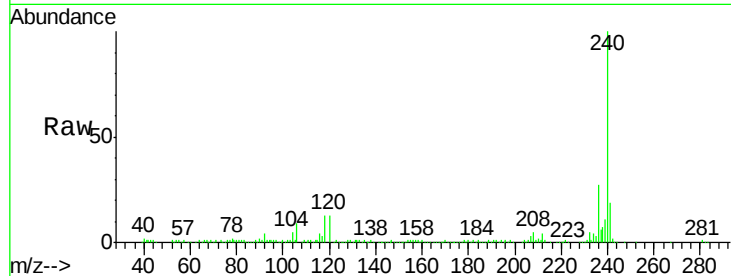
BNA_G

ClientSampled :

W-07

Tot Ion:240 Resp: 167391

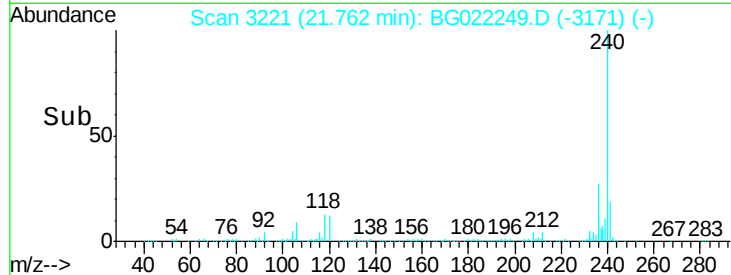
Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.4	12.6
236	26.7	19.6	29.4



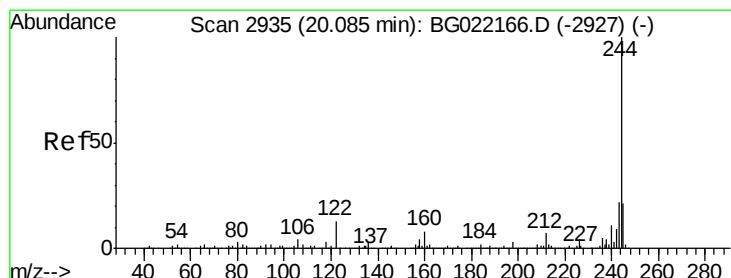
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 86.40 ng

RT: 20.08 min Scan# 2935

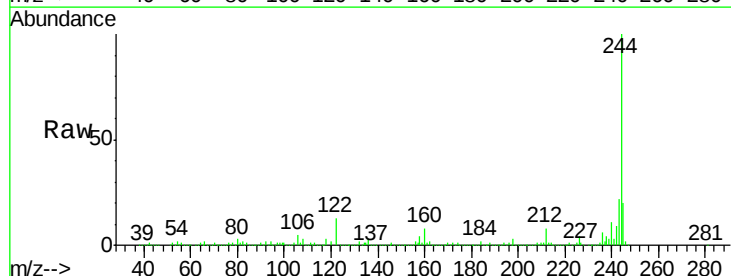
Delta R.T. -0.00 min

Lab File: BG022249.D

Acq: 9 Jun 2016 1:25

Tgt Ion:244 Resp: 609166

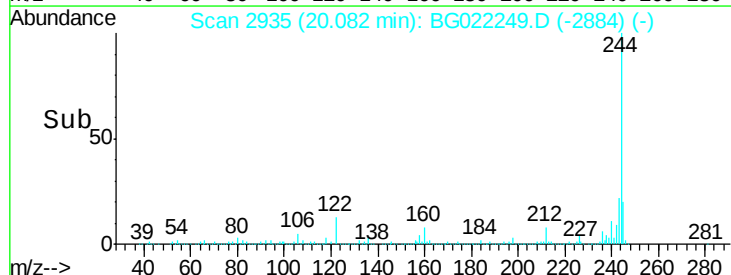
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	13.1	8.6	12.8#



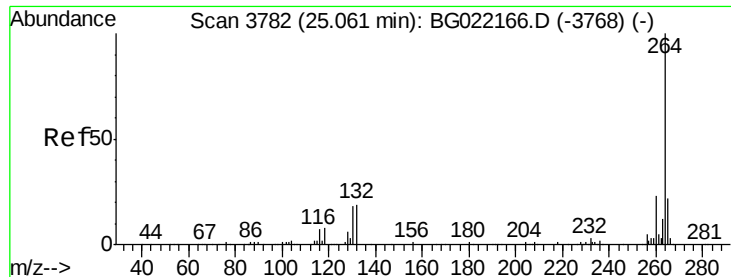
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



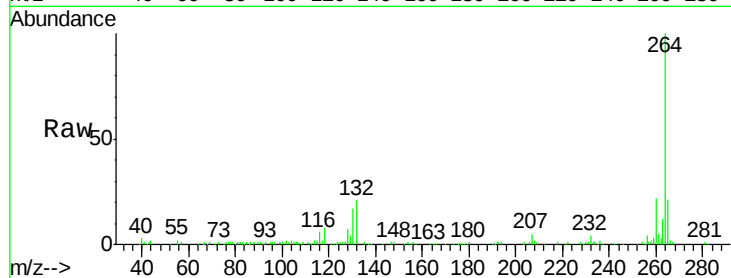
Time-->



#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022249.D
Acq: 9 Jun 2016 1:25

Instrument :
BNA_G
ClientSampleId :
W-07

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	20.2	30.4
265	21.5	17.8	26.8



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

