

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013118\
 Data File : BG032465.D
 Acq On : 31 Jan 2018 14:51
 Operator : SJ/JU
 Sample : J1364-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-03

Quant Time: Feb 01 02:16:29 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	29690	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	116535	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	85459	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	219242	20.00	ng	0.00
75) Chrysene-d12	22.41	240	276279	20.00	ng	0.00
86) Perylene-d12	26.09	264	299617	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	66278	44.84	ng	0.00
7) Phenol-d6	7.83	99	50056	25.38	ng	0.00
23) Nitrobenzene-d5	9.91	82	173802	93.15	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	159390	97.98	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	655108	91.11	ng	0.00
78) Terphenyl-d14	20.62	244	1139544	88.35	ng	0.00

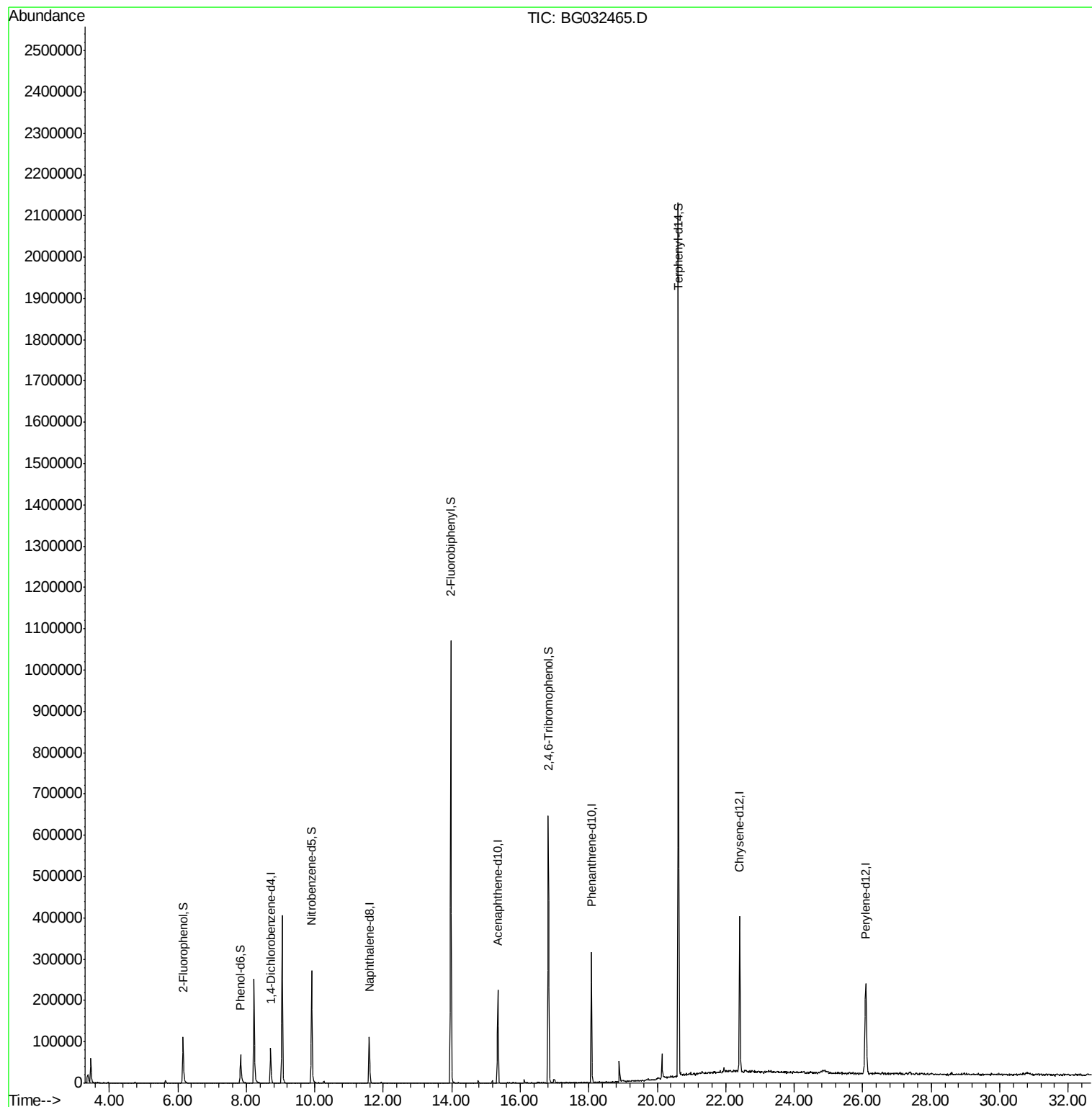
Target Compounds Qvalue

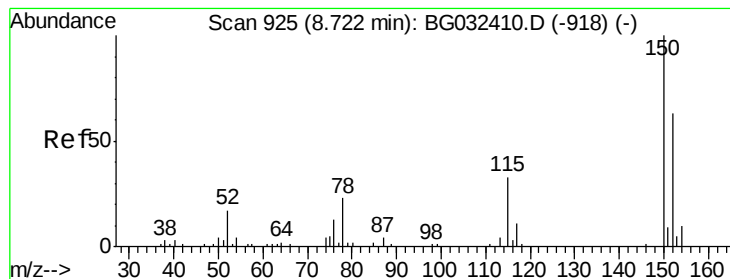
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013118\
Data File : BG032465.D
Acq On : 31 Jan 2018 14:51
Operator : SJ/JU
Sample : J1364-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-03

Quant Time: Feb 01 02:16:29 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration



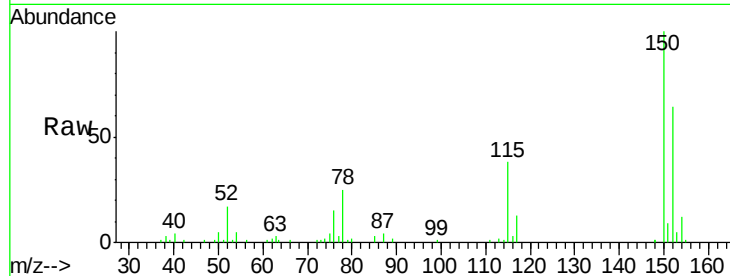


#1

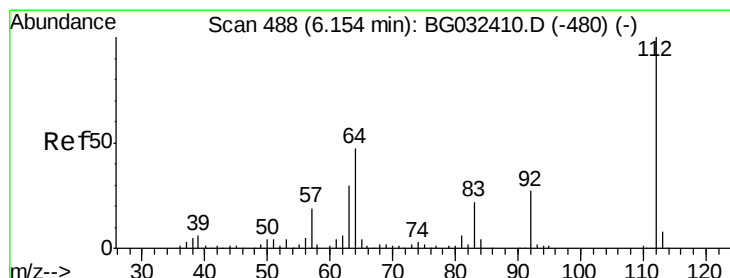
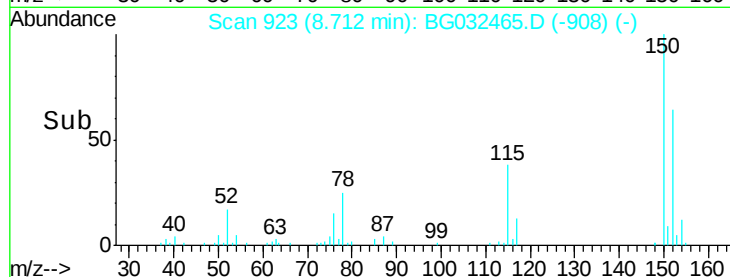
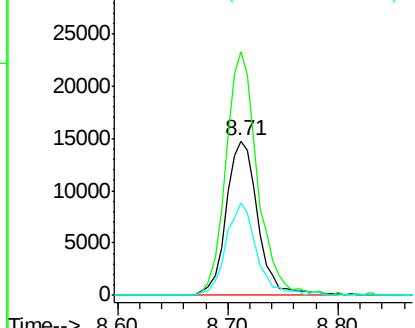
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032465.D
Acq: 31 Jan 2018 14:51

Instrument :
BNA_G
ClientSampleId :
MW-03

Tot Ion:152 Resp: 29690
Ion Ratio Lower Upper
152 100
150 157.5 126.6 189.8
115 59.7 53.0 79.4



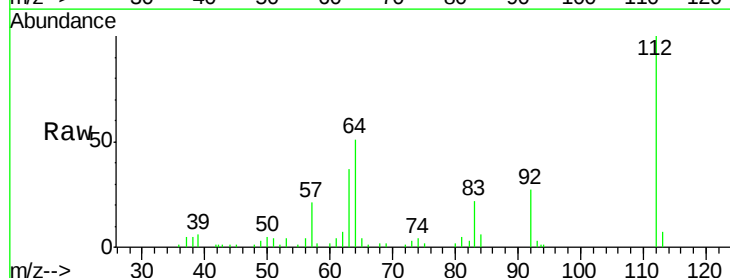
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



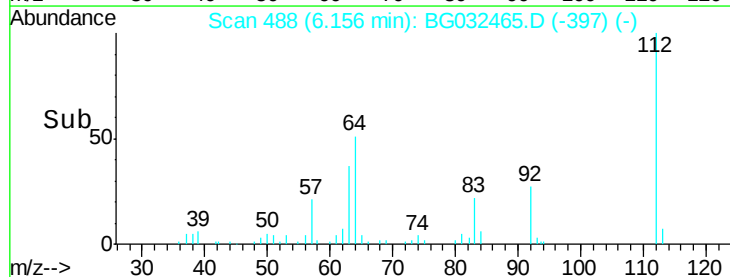
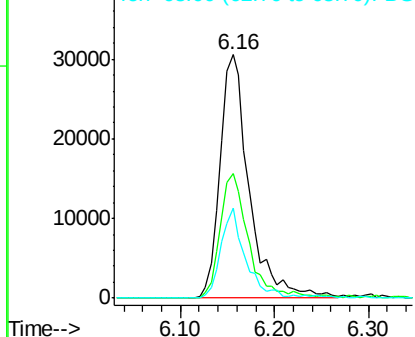
#5

2-Fluorophenol
Concen: 44.838 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032465.D
Acq: 31 Jan 2018 14:51

Tgt Ion:112 Resp: 66278
Ion Ratio Lower Upper
112 100
64 51.1 56.3 84.5#
63 37.0 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: 25.377 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032465.D

Acq: 31 Jan 2018 14:51

Instrument :

BNA_G

ClientSampleId :

MW-03

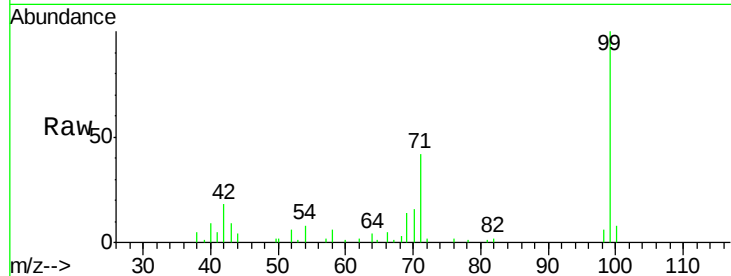
Tot Ion: 99 Resp: 50056

Ion Ratio Lower Upper

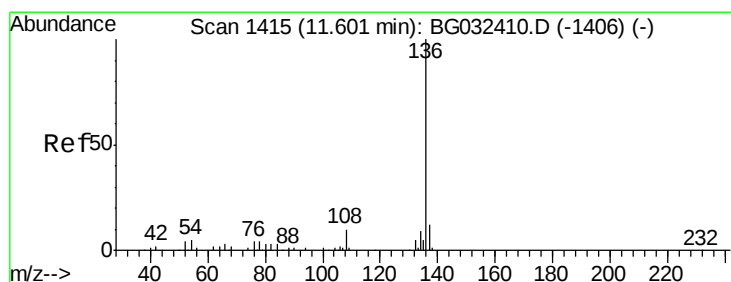
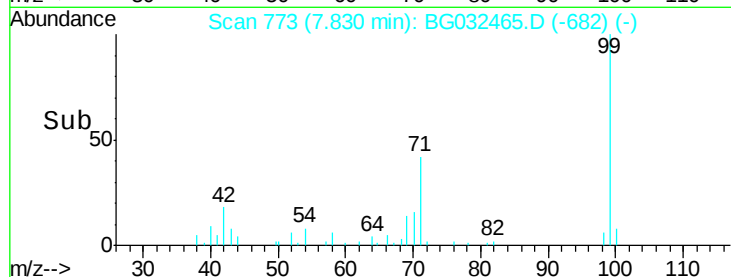
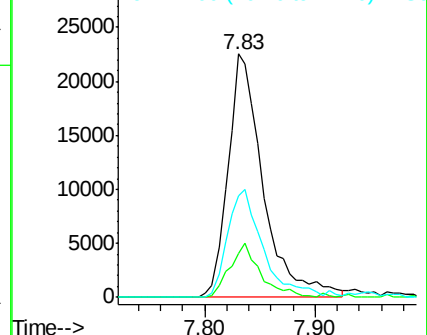
99 100

42 18.3 14.1 21.1

71 41.8 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: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032465.D

Acq: 31 Jan 2018 14:51

Tgt Ion: 136 Resp: 116535

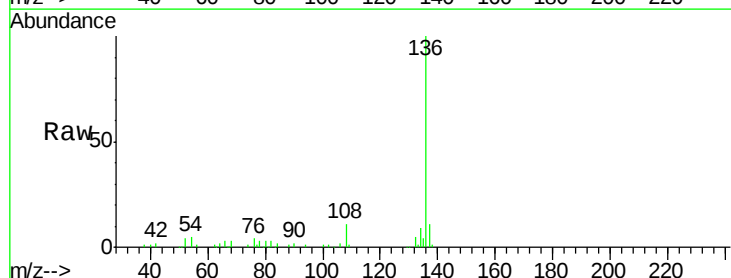
Ion Ratio Lower Upper

136 100

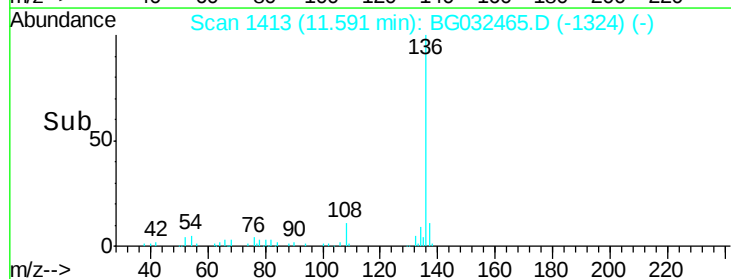
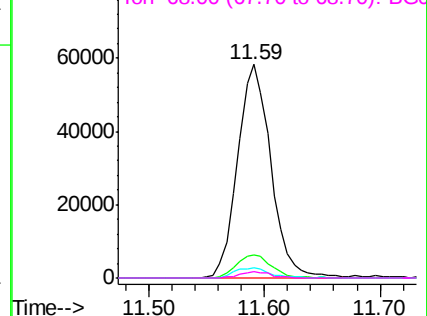
137 10.9 9.2 13.8

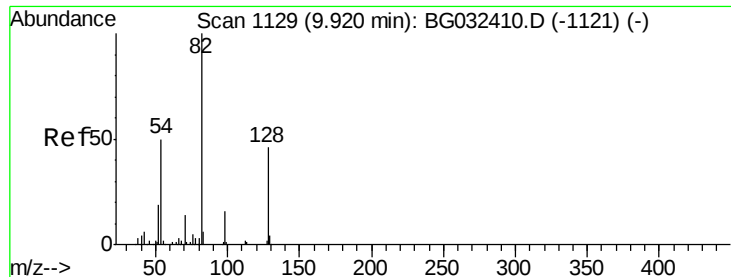
54 4.9 10.3 15.5#

68 3.1 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

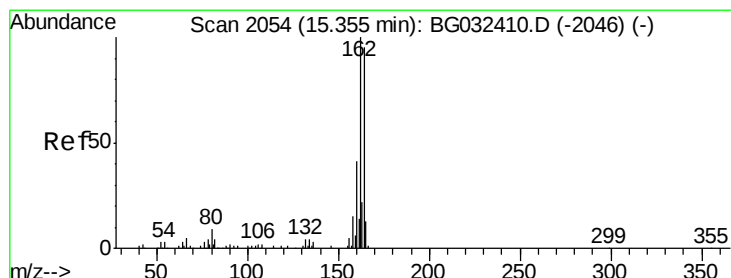
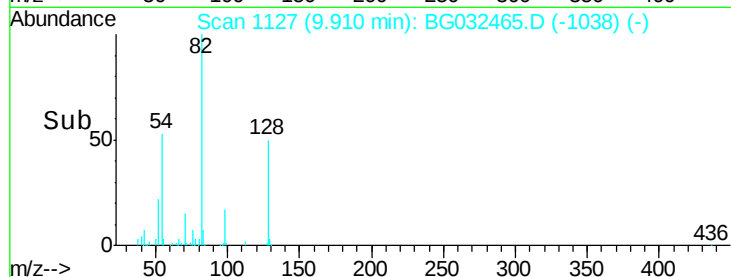
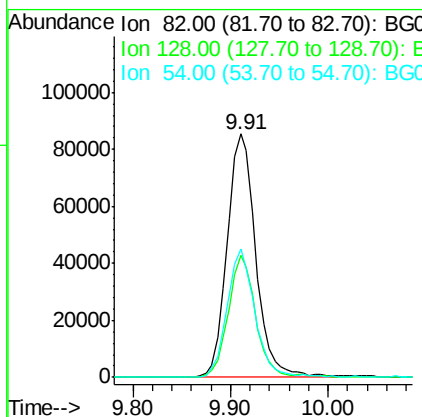
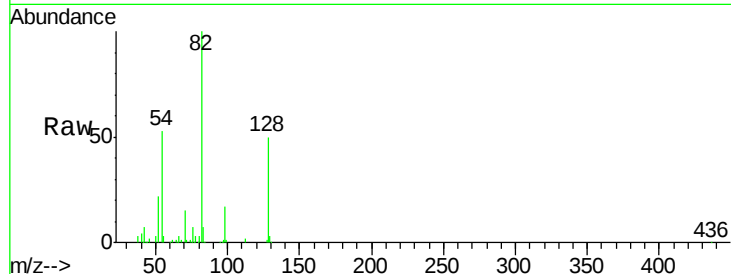




#23
 Nitrobenzene-d5
 Concen: 93.154 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032465.D
 Acq: 31 Jan 2018 14:51

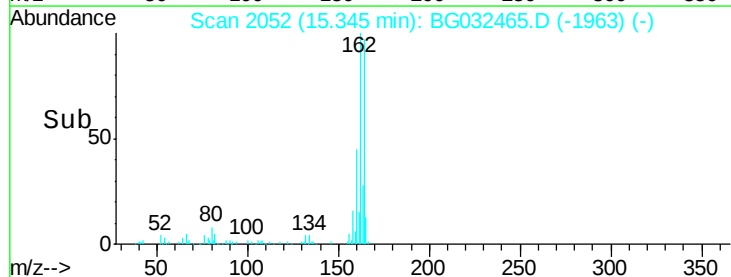
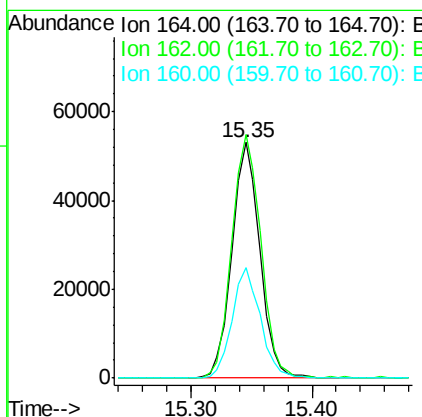
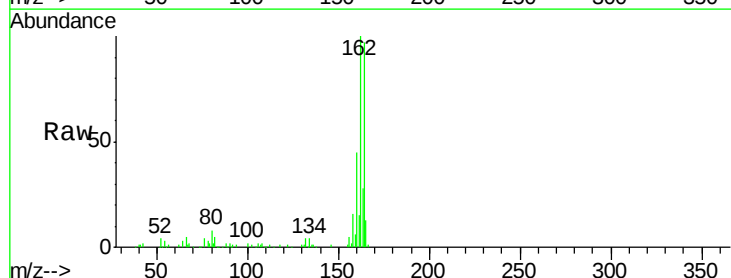
Instrument :
 BNA_G
 ClientSampled :
 MW-03

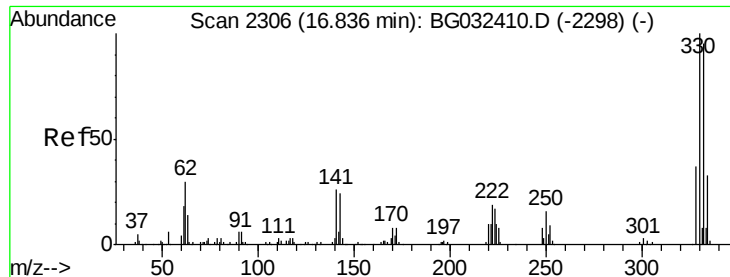
Tot Ion: 82 Resp: 173802
 Ion Ratio Lower Upper
 82 100
 128 50.2 29.7 44.5#
 54 53.0 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG032465.D
 Acq: 31 Jan 2018 14:51

Tgt Ion: 164 Resp: 85459
 Ion Ratio Lower Upper
 164 100
 162 103.2 78.8 118.2
 160 46.9 35.4 53.0

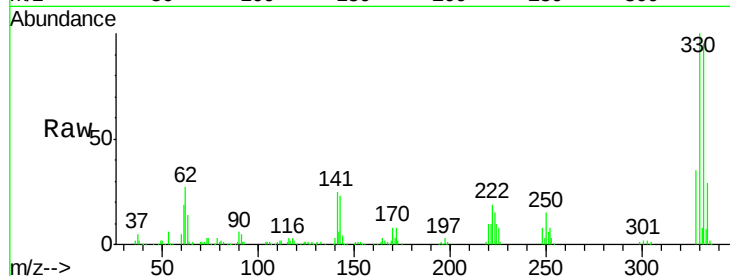




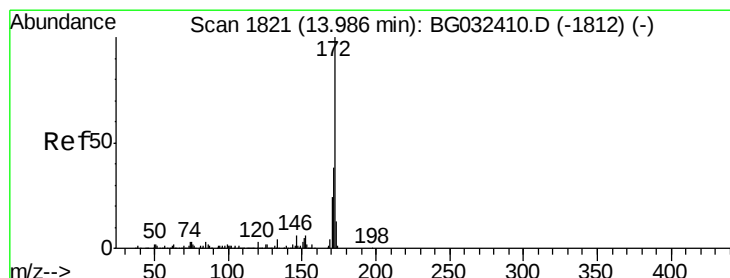
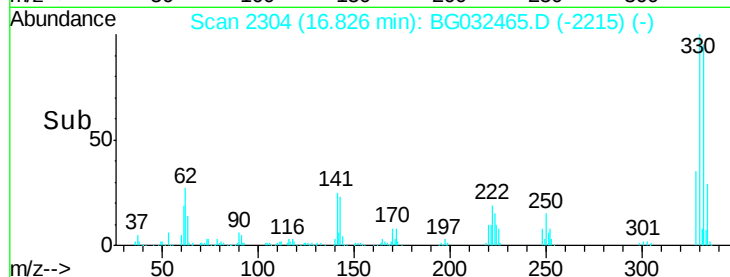
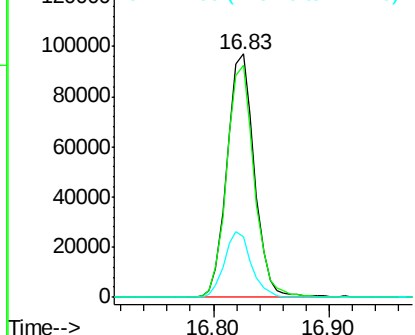
#41
 2,4,6-Tribromophenol
 Concen: 97.983 ng
 RT: 16.83 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032465.D
 Acq: 31 Jan 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 MW-03

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	26.7	25.2	37.8

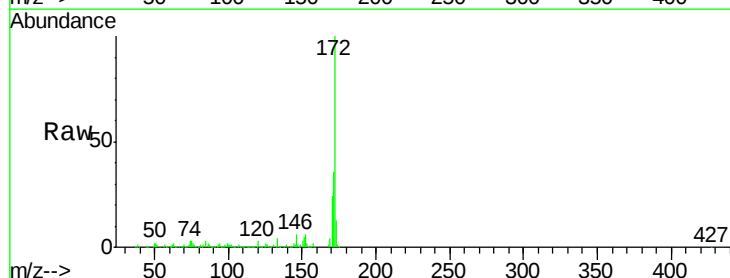


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

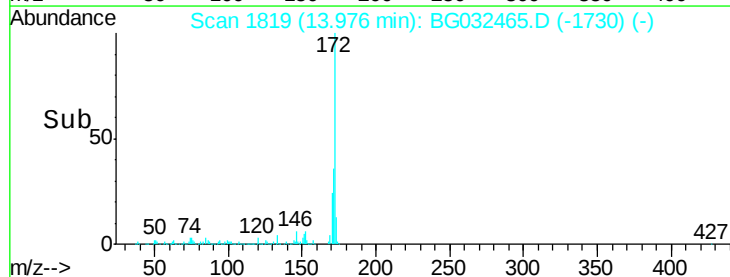
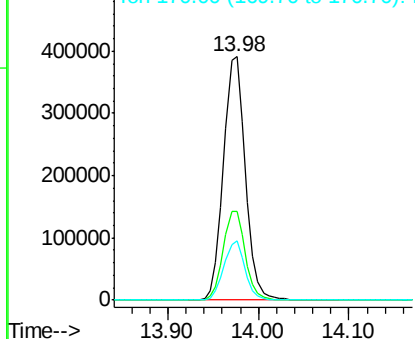


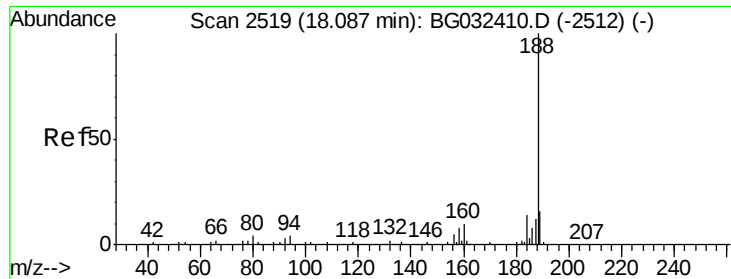
#44
 2-Fluorobiphenyl
 Concen: 91.113 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032465.D
 Acq: 31 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	24.2	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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.08 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG032465.D

Acq: 31 Jan 2018 14:51

Instrument :

BNA_G

ClientSampleId :

MW-03

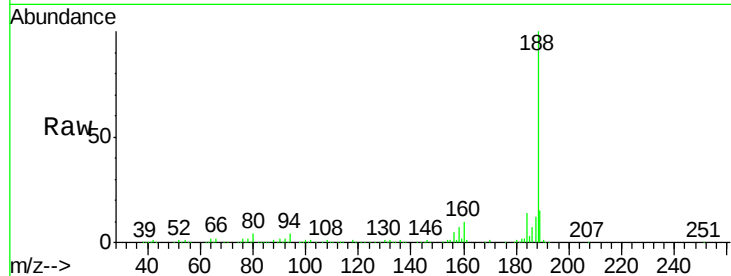
Tot Ion:188 Resp: 219242

Ion Ratio Lower Upper

188 100

94 4.4 6.9 10.3#

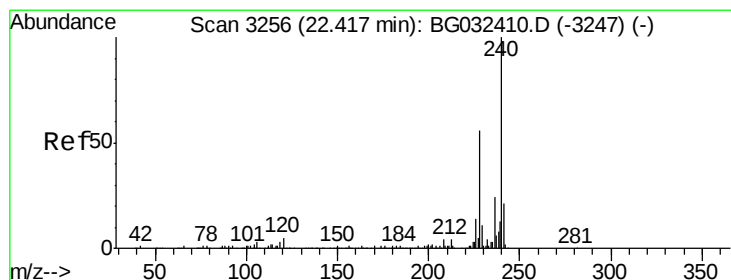
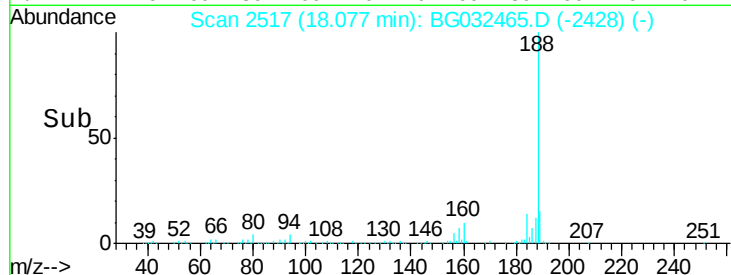
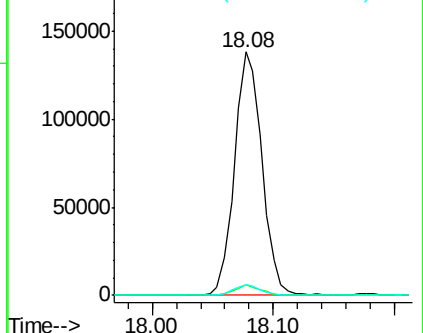
80 4.1 7.7 11.5#



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: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG032465.D

Acq: 31 Jan 2018 14:51

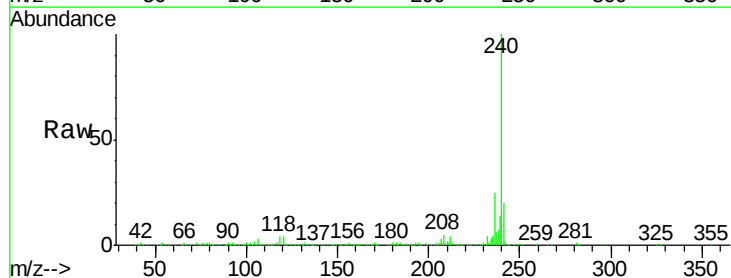
Tgt Ion:240 Resp: 276279

Ion Ratio Lower Upper

240 100

120 4.2 6.8 10.2#

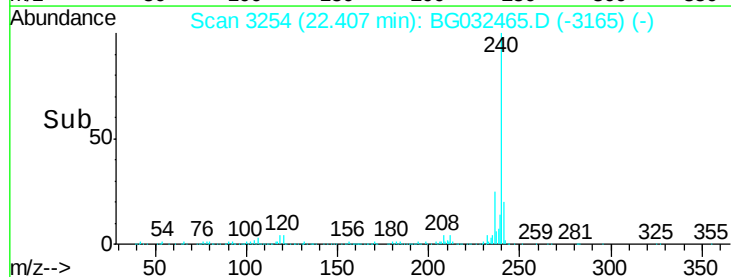
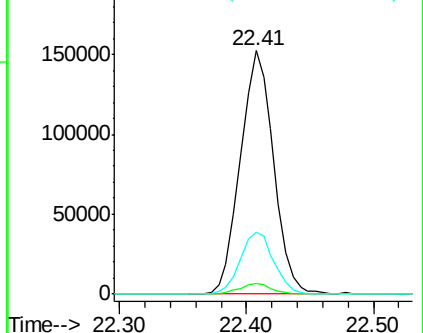
236 25.3 20.9 31.3

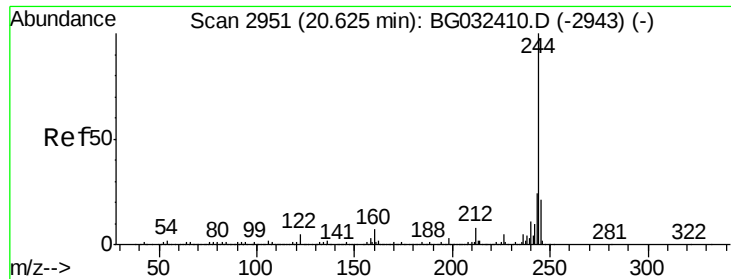


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 88.353 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BG032465.D

Acq: 31 Jan 2018 14:51

Instrument :

BNA_G

ClientSampleId :

MW-03

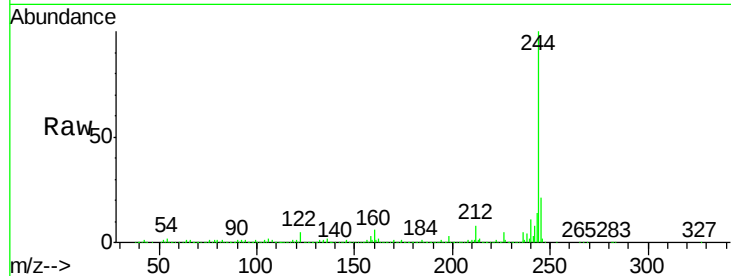
Tot Ion:244 Resp: 1139544

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

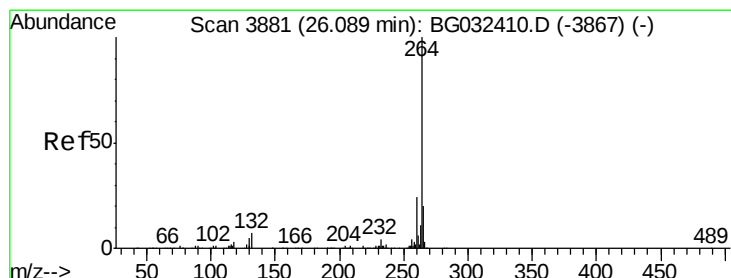
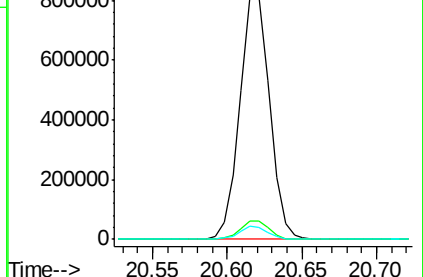
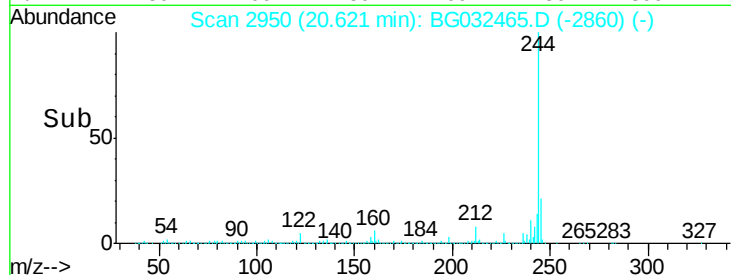
122 4.8 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 26.09 min Scan# 3880

Delta R.T. -0.00 min

Lab File: BG032465.D

Acq: 31 Jan 2018 14:51

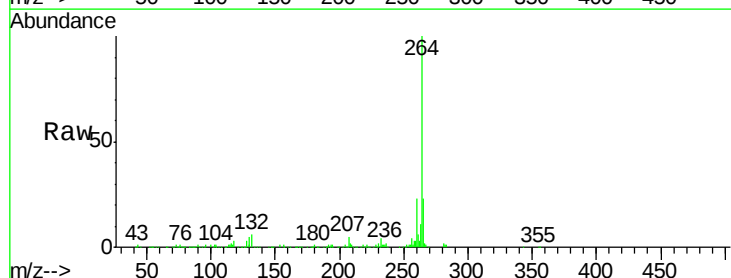
Tgt Ion:264 Resp: 299617

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

265 22.5 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

