

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030573.D
 Acq On : 29 Oct 2017 22:44
 Operator : SJ/JU
 Sample : I6094-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 30 08:04:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

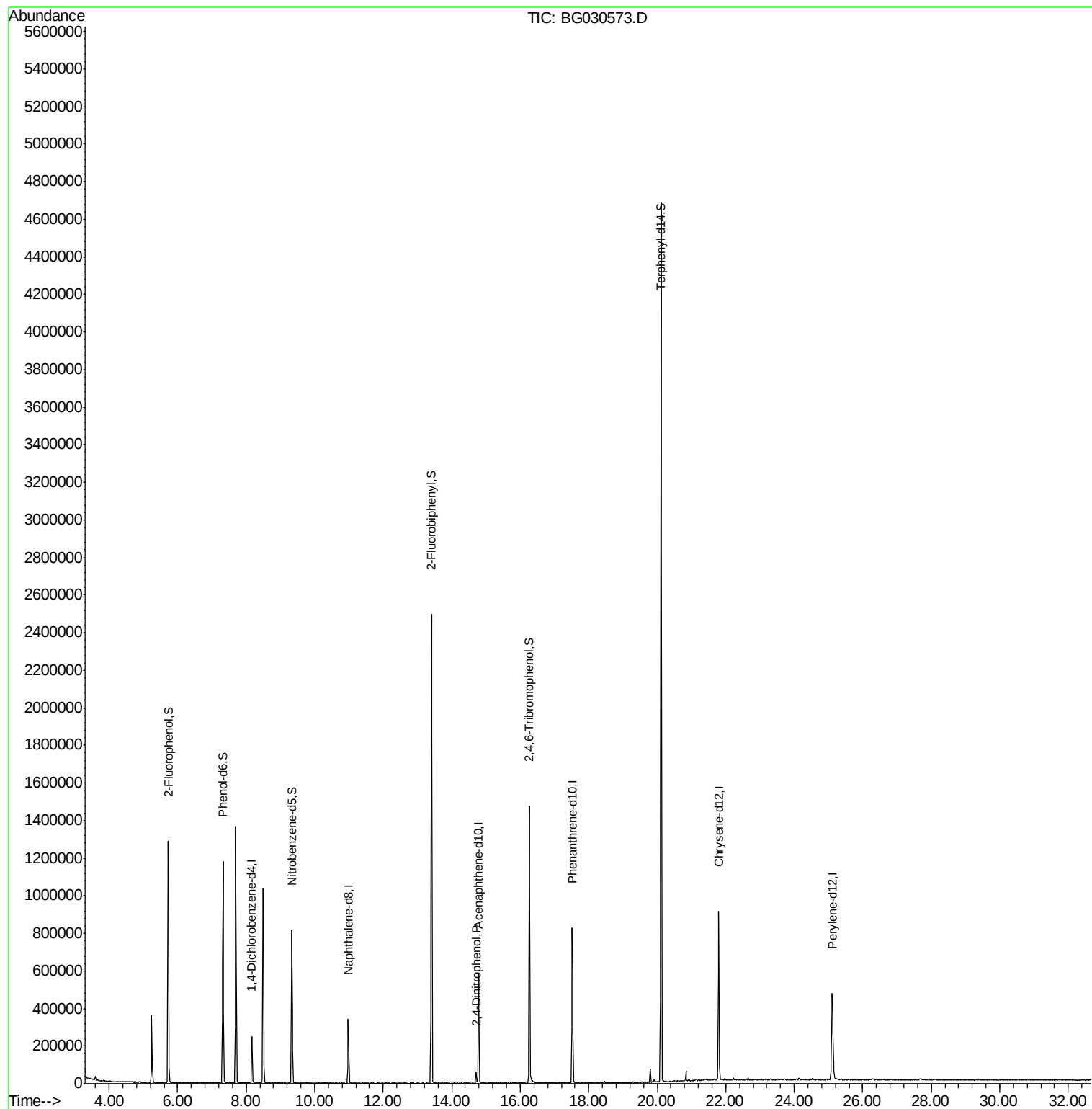
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	72984	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	314156	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	213779	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	523417	20.00	ng	-0.01
75) Chrysene-d12	21.80	240	552560	20.00	ng	0.00
86) Perylene-d12	25.12	264	546081	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	591396	135.37	ng	0.00
7) Phenol-d6	7.32	99	704738	114.92	ng	0.00
23) Nitrobenzene-d5	9.34	82	503357	101.82	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	323394	117.17	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1362242	93.46	ng	0.00
78) Terphenyl-d14	20.11	244	2198182	90.50	ng	-0.01
Target Compounds						
53) 2,4-Dinitrophenol	14.71	184	163	6.709	ng	Qvalue # 1

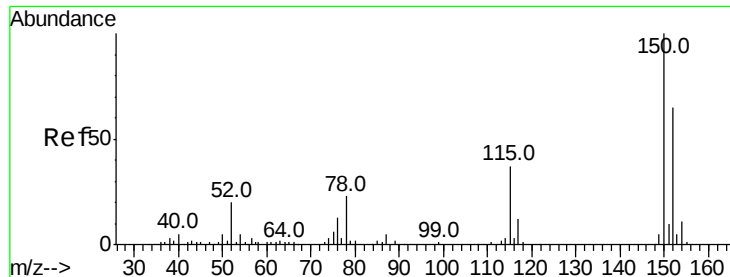
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030573.D
Acq On : 29 Oct 2017 22:44
Operator : SJ/JU
Sample : I6094-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 30 08:04:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

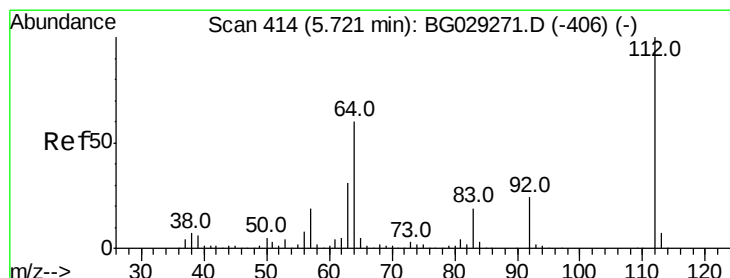
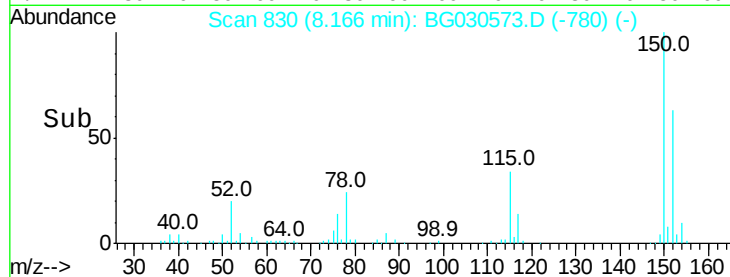
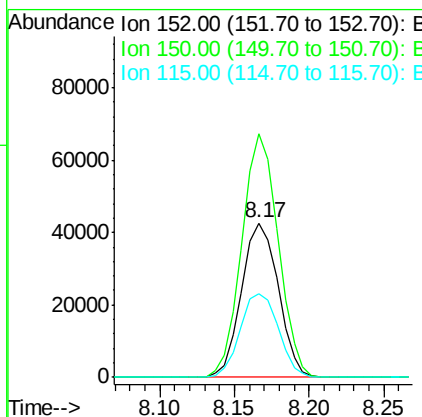
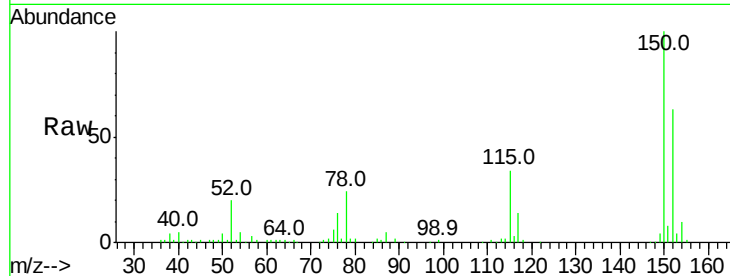




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.17 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG030573.D
 Acq: 29 Oct 2017 22:44

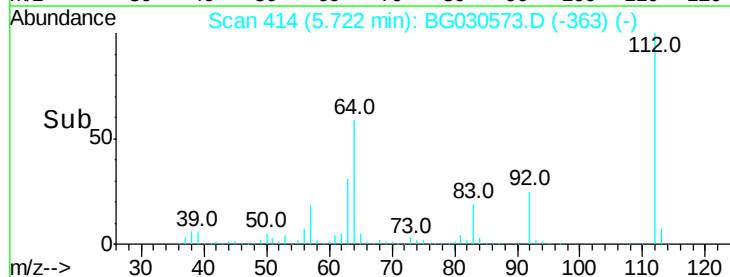
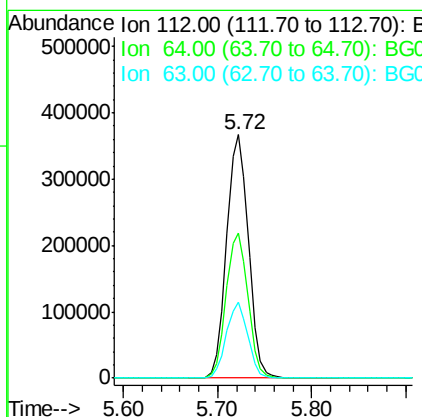
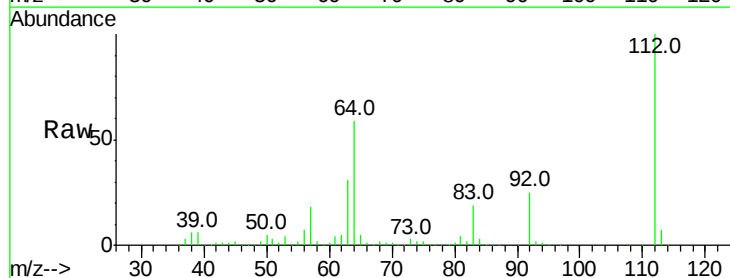
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 72984
 Ion Ratio Lower Upper
 152 100
 150 157.5 126.6 189.8
 115 54.0 53.0 79.4



#5
 2-Fluorophenol
 Concen: 135.366 ng
 RT: 5.72 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BG030573.D
 Acq: 29 Oct 2017 22:44

Tgt Ion:112 Resp: 591396
 Ion Ratio Lower Upper
 112 100
 64 59.4 56.3 84.5
 63 31.5 30.1 45.1





#7

Phenol-d6

Concen: 114.921 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG030573.D

Acq: 29 Oct 2017 22:44

Instrument :

BNA_G

ClientSampleId :

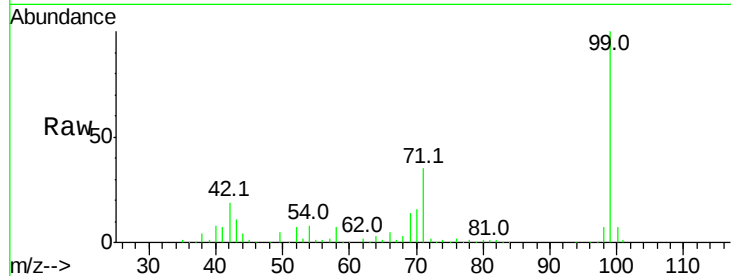
Tot Ion: 99 Resp: 704738

Ion Ratio Lower Upper

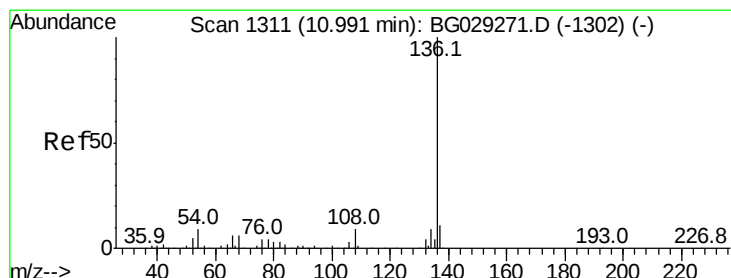
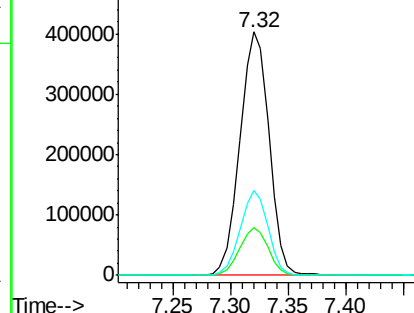
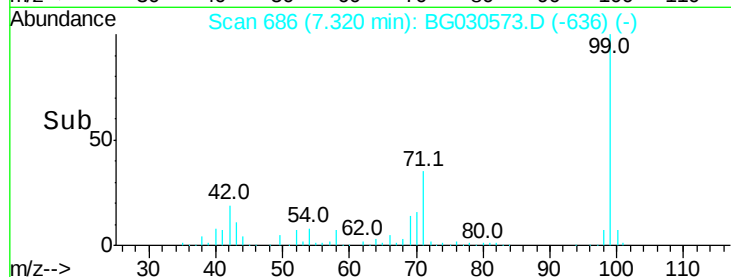
99 100

42 19.4 14.1 21.1

71 34.6 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: 10.98 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BG030573.D

Acq: 29 Oct 2017 22:44

Tgt Ion: 136 Resp: 314156

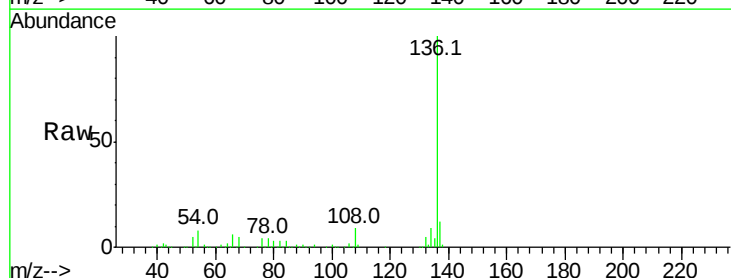
Ion Ratio Lower Upper

136 100

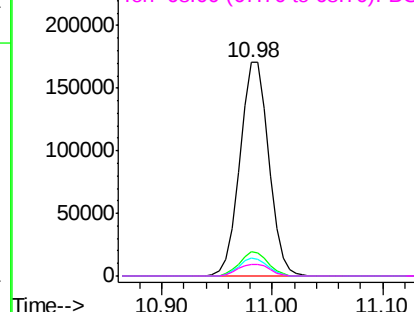
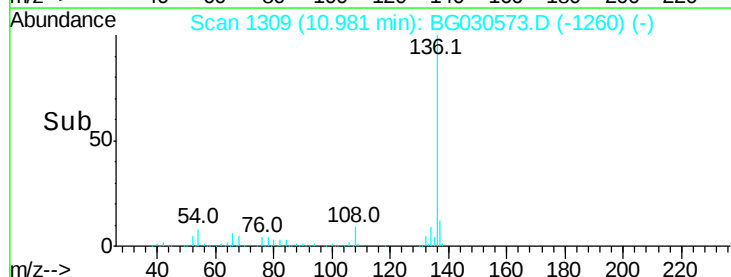
137 11.6 9.2 13.8

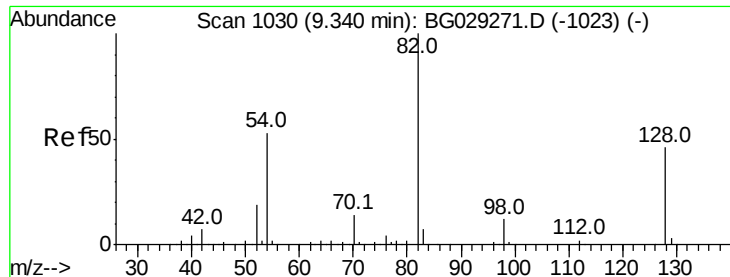
54 8.3 10.3 15.5#

68 5.3 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

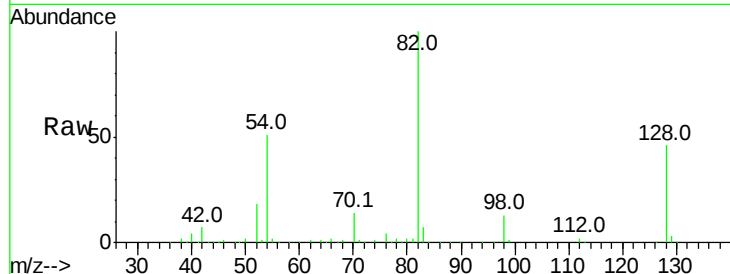




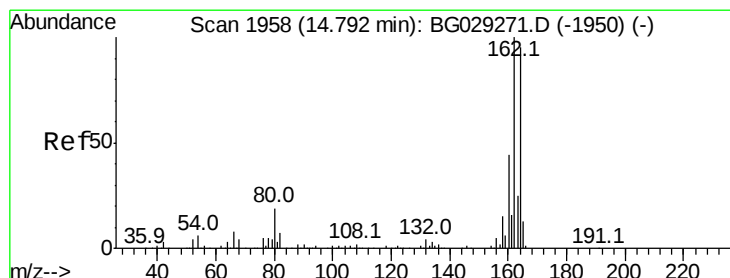
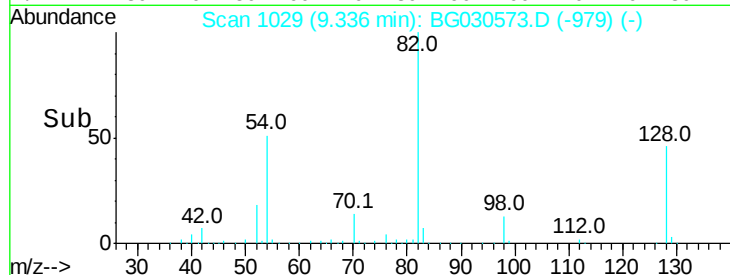
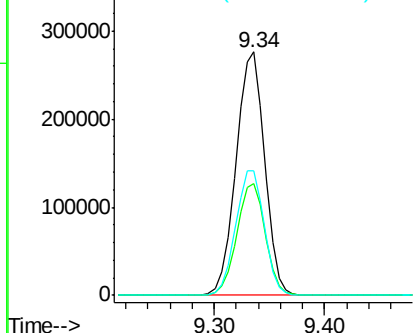
#23
 Nitrobenzene-d5
 Concen: 101.819 ng
 RT: 9.34 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG030573.D
 Acq: 29 Oct 2017 22:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	503357
Ion	Ratio	Lower	Upper
82	100		
128	46.0	29.7	44.5#
54	51.2	43.1	64.7

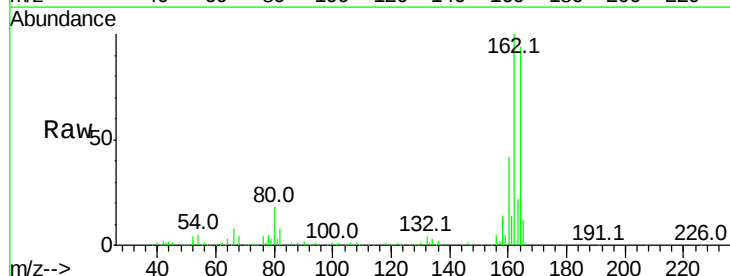


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

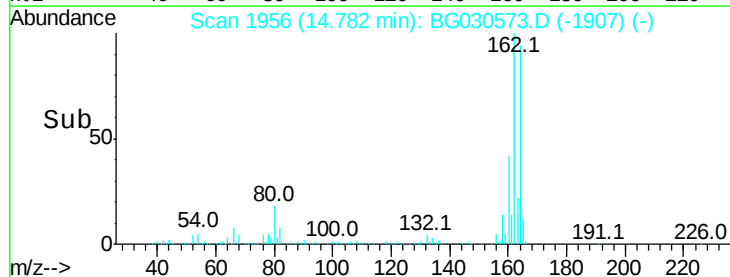
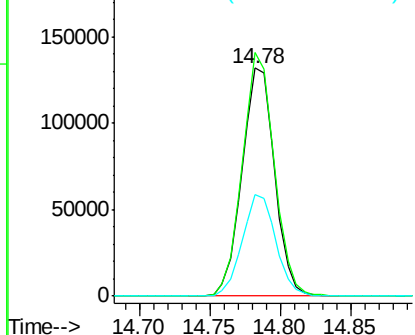


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG030573.D
 Acq: 29 Oct 2017 22:44

Tgt Ion	164	Resp	213779
Ion	Ratio	Lower	Upper
164	100		
162	106.7	78.8	118.2
160	44.5	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: 117.167 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG030573.D

Acq: 29 Oct 2017 22:44

Instrument :

BNA_G

ClientSampleId :

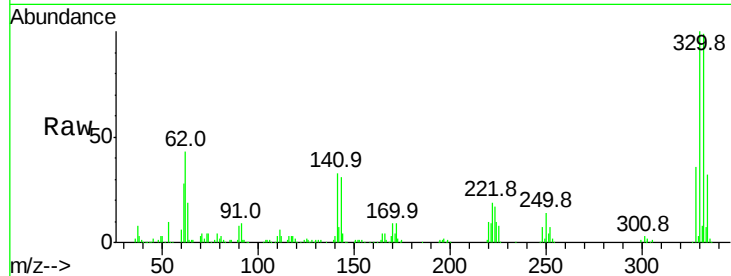
Tot Ion:330 Resp: 323394

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

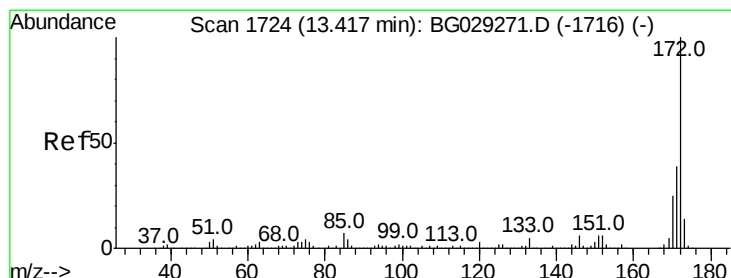
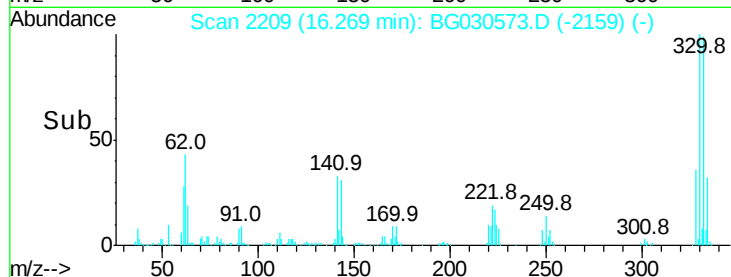
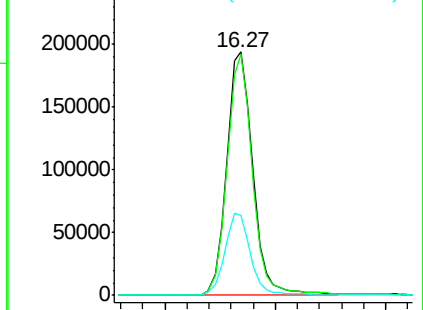
141 33.3 25.2 37.8



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: 93.458 ng

RT: 13.41 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BG030573.D

Acq: 29 Oct 2017 22:44

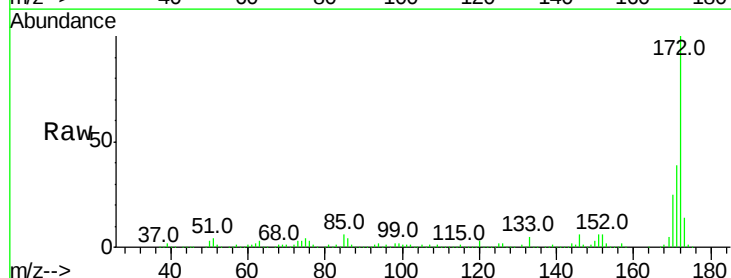
Tgt Ion:172 Resp: 1362242

Ion Ratio Lower Upper

172 100

171 39.3 30.0 45.0

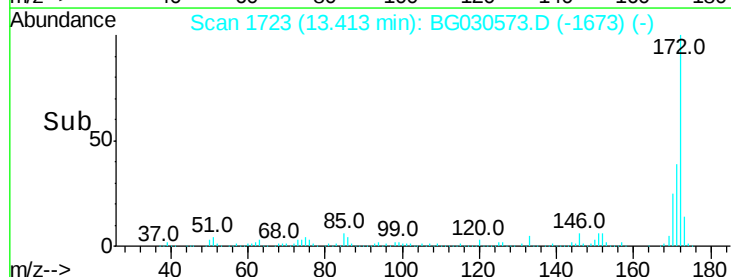
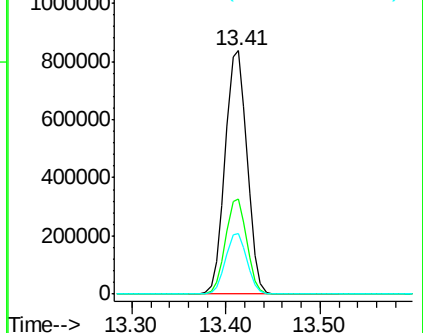
170 24.9 19.5 29.3

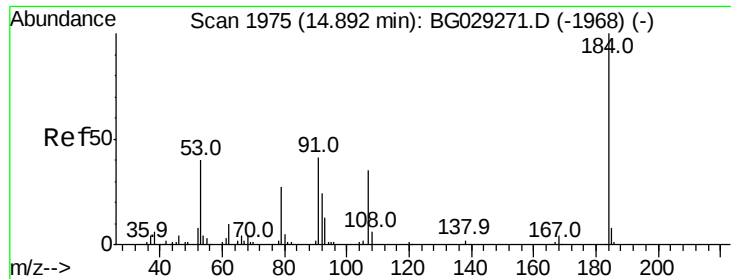


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

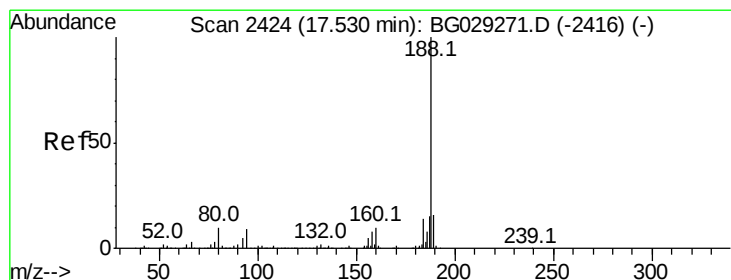
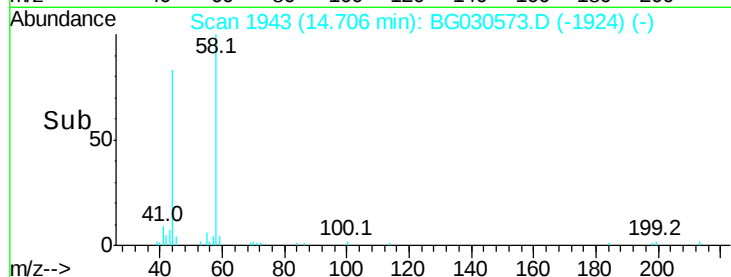
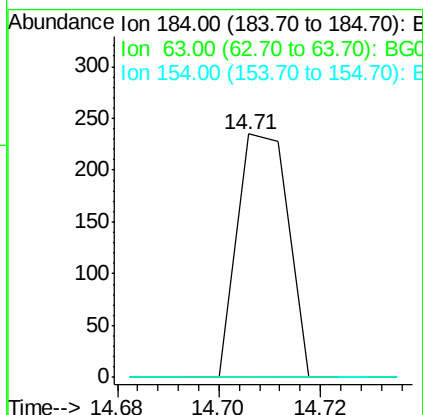
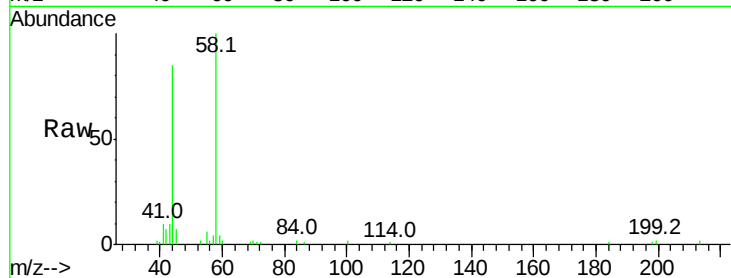




#53
 2,4-Dinitrophenol
 Concen: 6.709 ng
 RT: 14.71 min Scan# 1943
 Delta R.T. -0.19 min
 Lab File: BG030573.D
 Acq: 29 Oct 2017 22:44

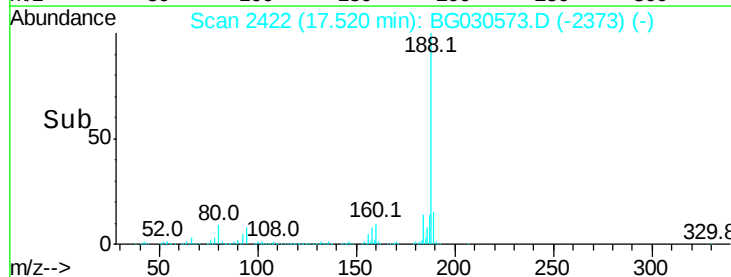
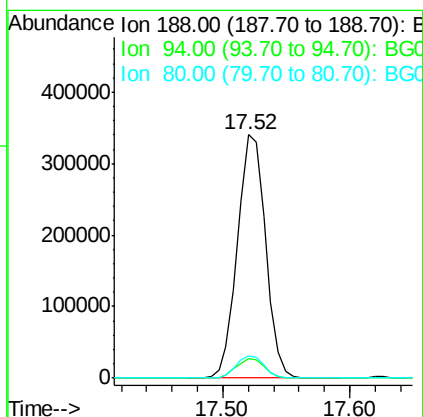
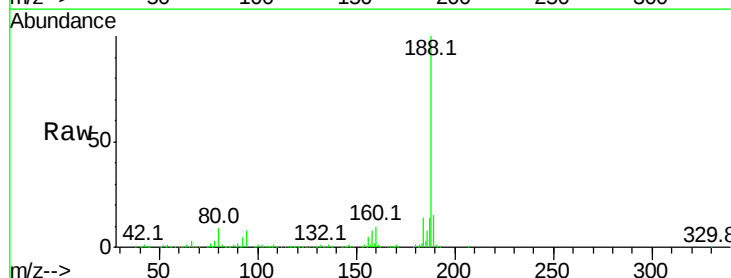
Instrument :
 BNA_G
 ClientSampleId :

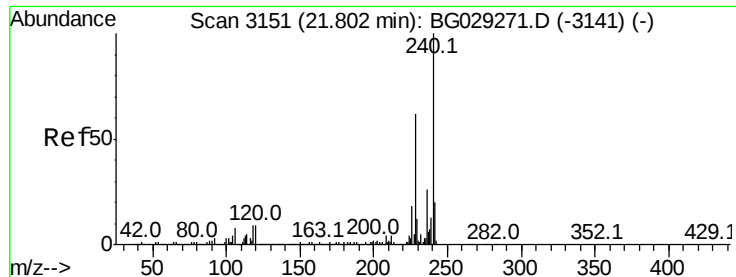
Tot Ion:184 Resp: 163
 Ion Ratio Lower Upper
 184 100
 63 0.0 59.8 89.8#
 154 0.0 101.8 152.8#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BG030573.D
 Acq: 29 Oct 2017 22:44

Tgt Ion:188 Resp: 523417
 Ion Ratio Lower Upper
 188 100
 94 7.9 6.9 10.3
 80 9.2 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG030573.D

Acq: 29 Oct 2017 22:44

Instrument :

BNA_G

ClientSampleId :

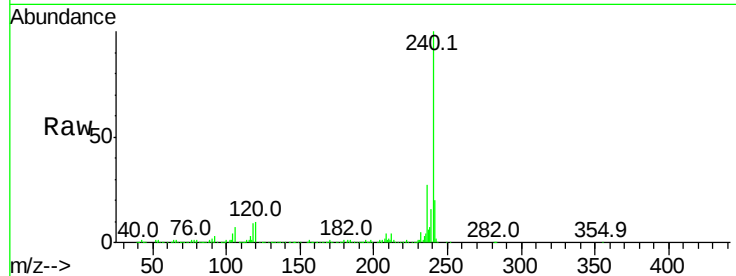
Tot Ion:240 Resp: 552560

Ion Ratio Lower Upper

240 100

120 10.3 6.8 10.2#

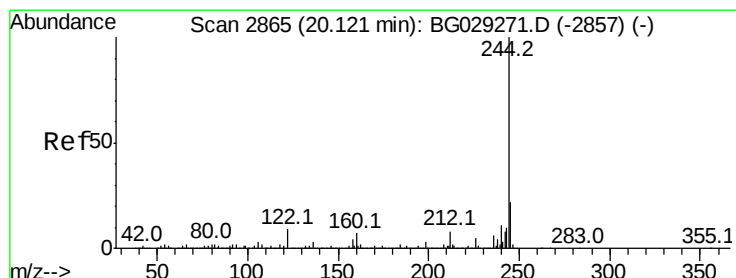
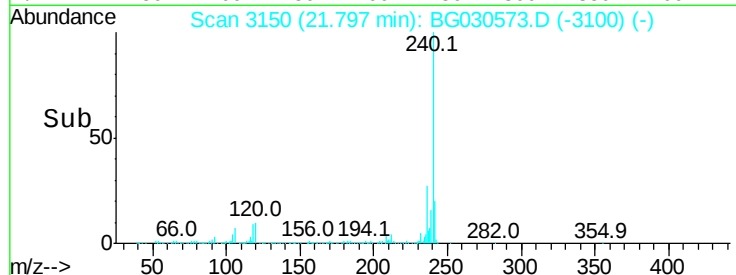
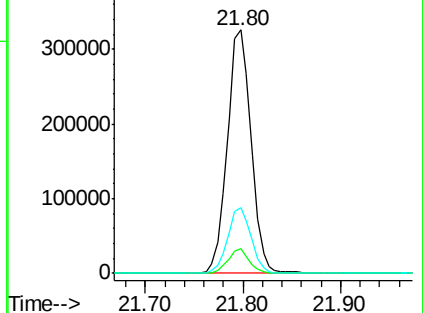
236 27.1 20.9 31.3



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: 90.501 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG030573.D

Acq: 29 Oct 2017 22:44

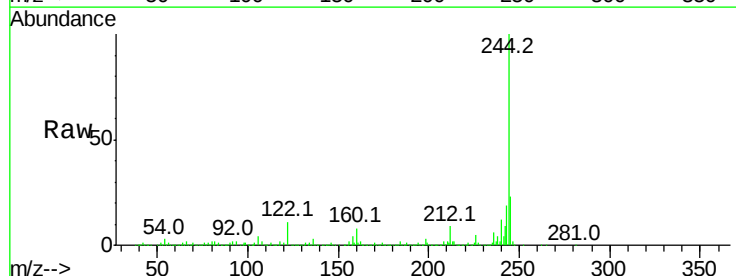
Tgt Ion:244 Resp: 2198182

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

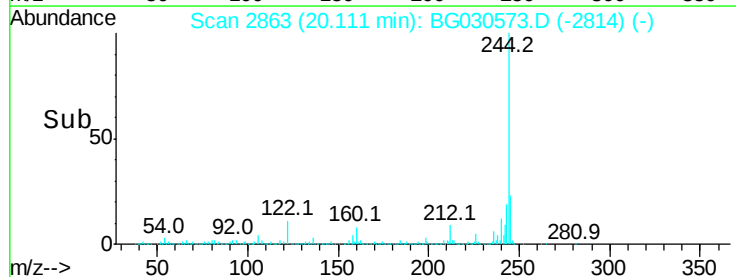
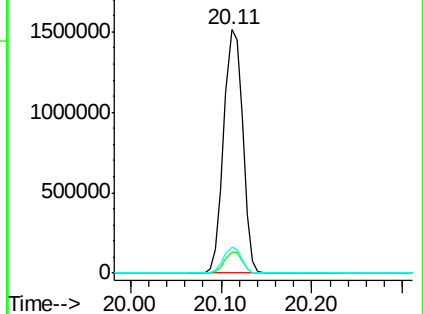
122 10.6 7.0 10.4#

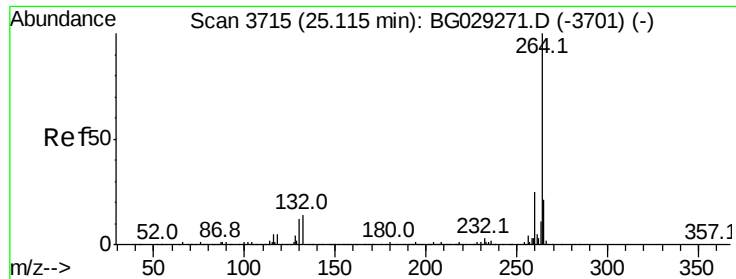


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

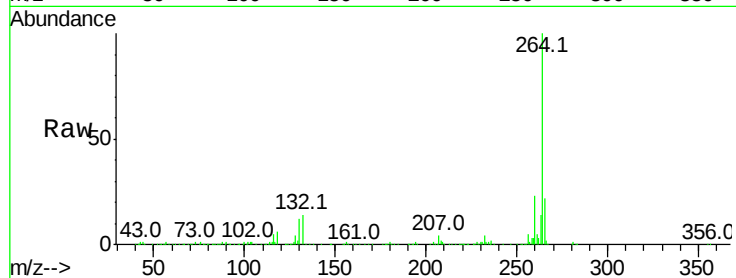




#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3715
Delta R.T. 0.00 min
Lab File: BG030573.D
Acq: 29 Oct 2017 22:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.8	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

