

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
 Data File : BG029324.D
 Acq On : 18 Oct 2017 8:35
 Operator : SJ/JU
 Sample : I5868-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 101117-TIFR-E-D-B

Quant Time: Oct 18 15:38:02 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

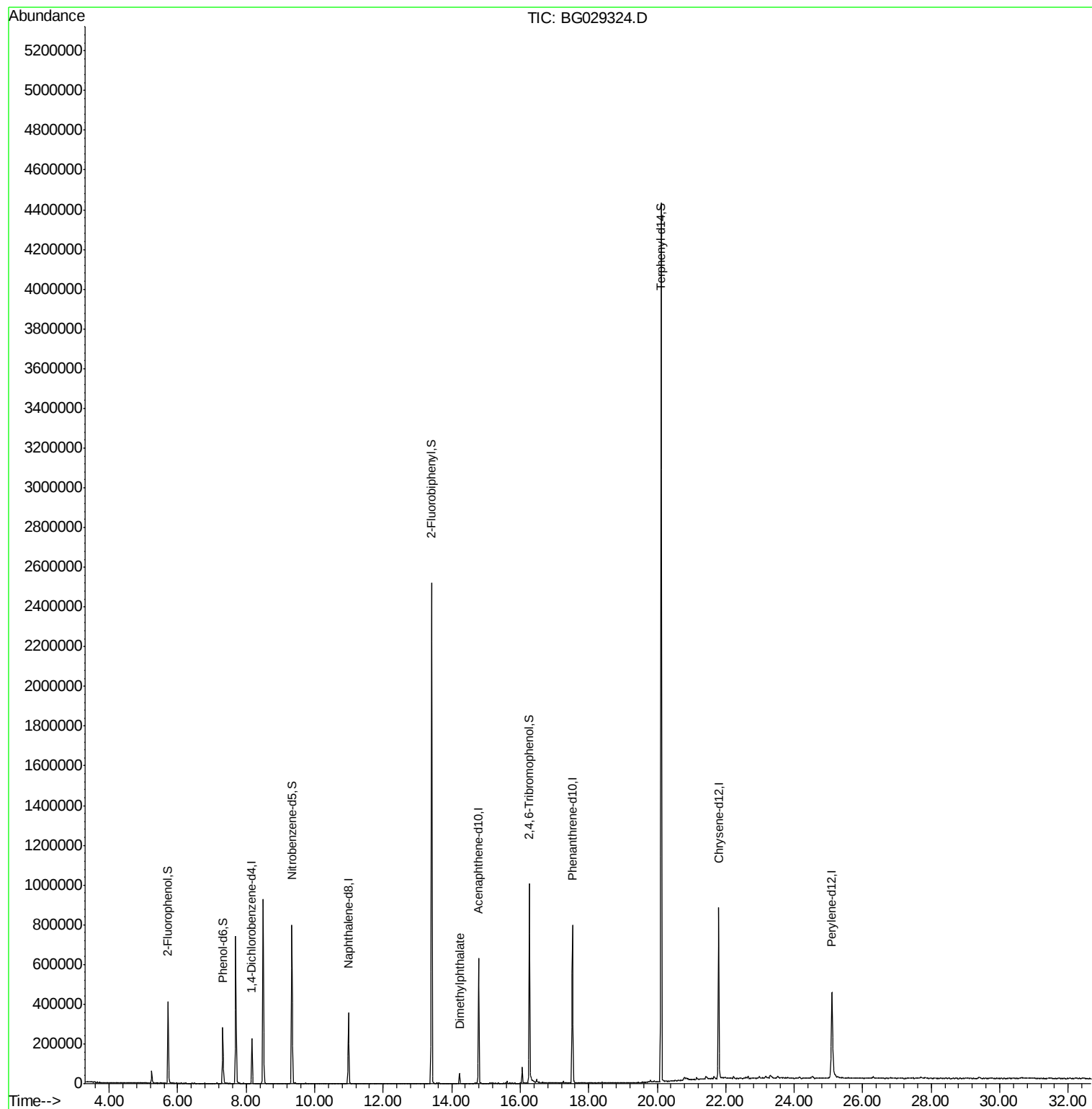
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	65045	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	320921	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	217341	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	504295	20.00	ng	0.00
75) Chrysene-d12	21.79	240	527543	20.00	ng	-0.01
86) Perylene-d12	25.11	264	533755	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	193330	49.65	ng	0.00
7) Phenol-d6	7.31	99	174073	31.85	ng	-0.01
23) Nitrobenzene-d5	9.34	82	489801	96.99	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	228901	81.57	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1335233	90.10	ng	0.00
78) Terphenyl-d14	20.12	244	2143721	92.44	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.23	163	36292	2.140	ng	97

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029324.D
Acq On : 18 Oct 2017 8:35
Operator : SJ/JU
Sample : I5868-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
101117-TIFR-E-D-B

Quant Time: Oct 18 15:38:02 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



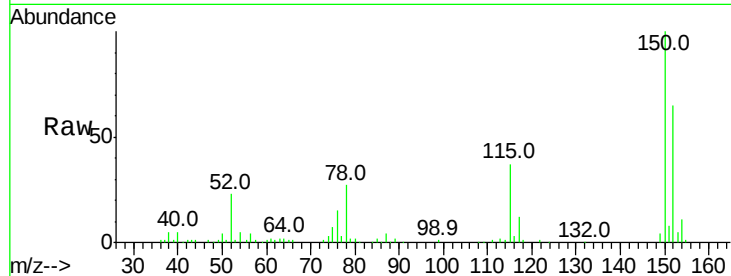


#1

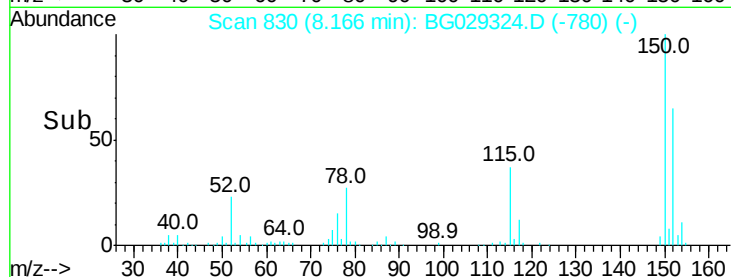
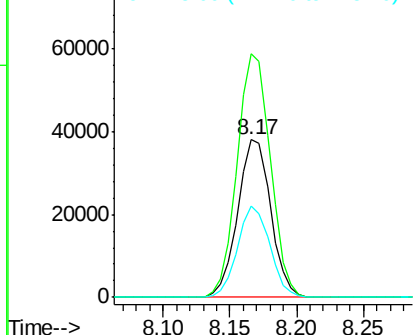
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029324.D
Acq: 18 Oct 2017 8:35

Instrument :
BNA_G
ClientSampleId :
101117-TIFR-E-D-B

Tot Ion:152 Resp: 65045
Ion Ratio Lower Upper
152 100
150 154.7 126.6 189.8
115 57.9 53.0 79.4



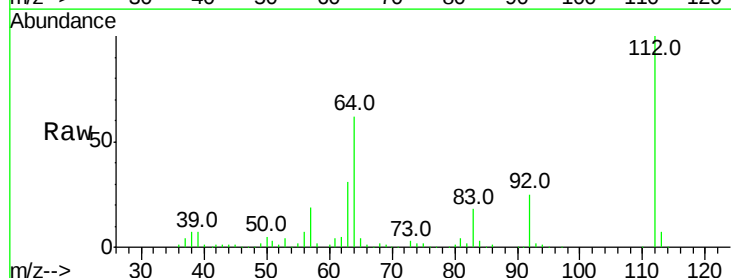
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



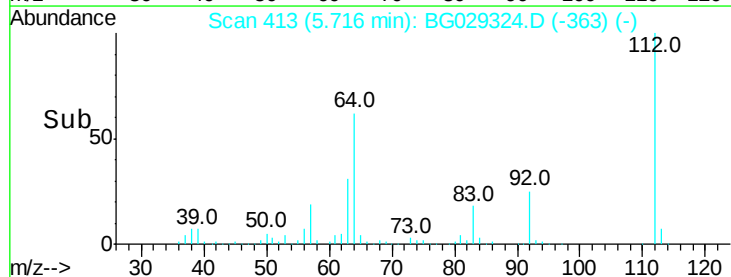
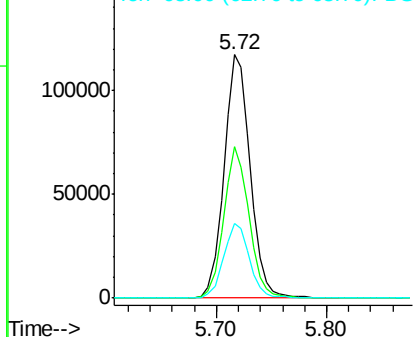
#5

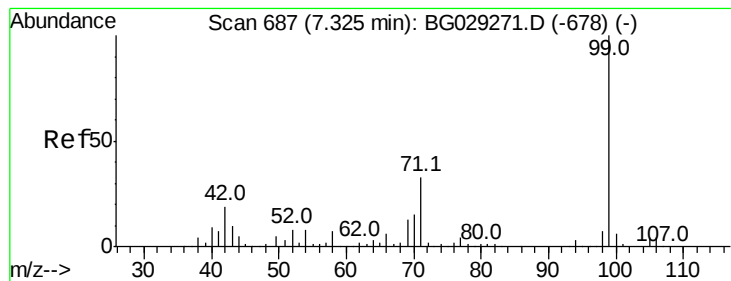
2-Fluorophenol
Concen: 49.653 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG029324.D
Acq: 18 Oct 2017 8:35

Tgt Ion:112 Resp: 193330
Ion Ratio Lower Upper
112 100
64 62.3 56.3 84.5
63 30.7 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: 31.851 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG029324.D

Acq: 18 Oct 2017 8:35

Instrument :

BNA_G

ClientSampleId :

101117-TIFR-E-D-B

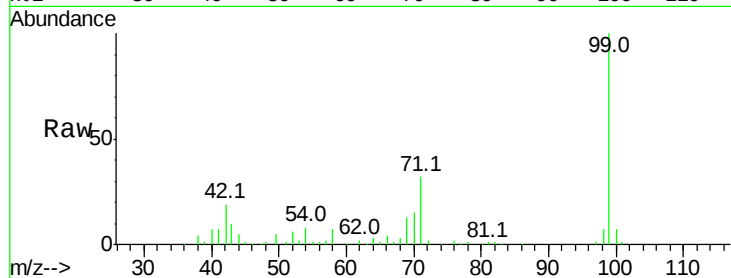
Tot Ion: 99 Resp: 174073

Ion Ratio Lower Upper

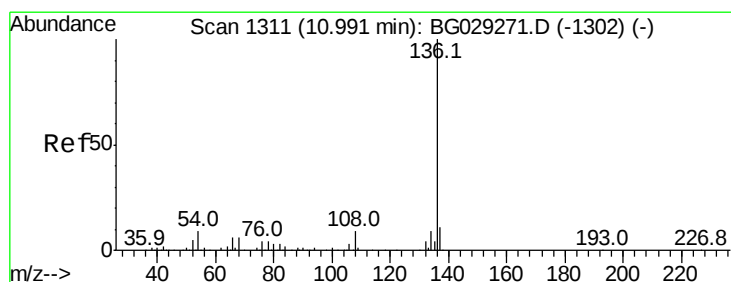
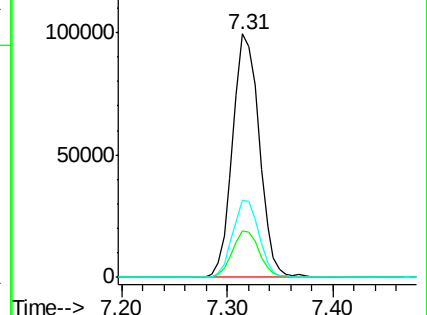
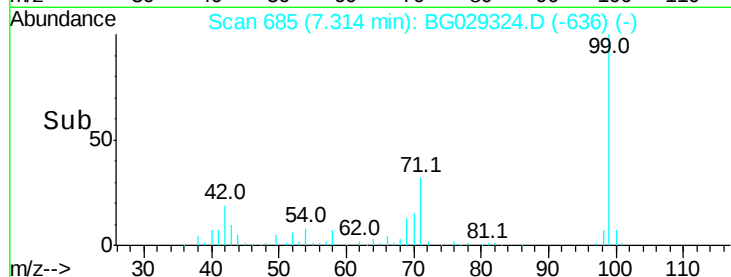
99 100

42 19.3 14.1 21.1

71 31.7 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: 10.99 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BG029324.D

Acq: 18 Oct 2017 8:35

Tgt Ion: 136 Resp: 320921

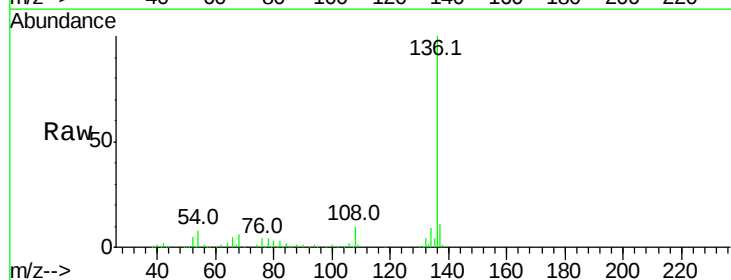
Ion Ratio Lower Upper

136 100

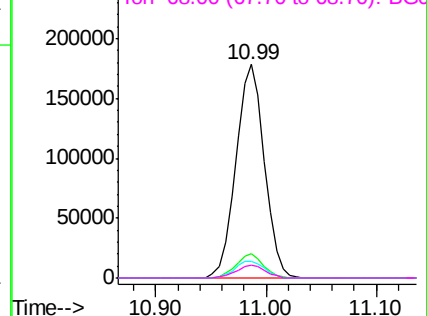
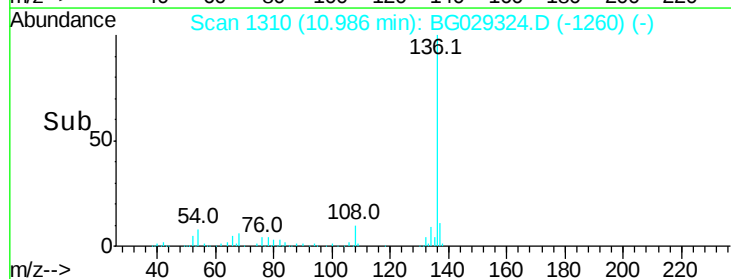
137 11.3 9.2 13.8

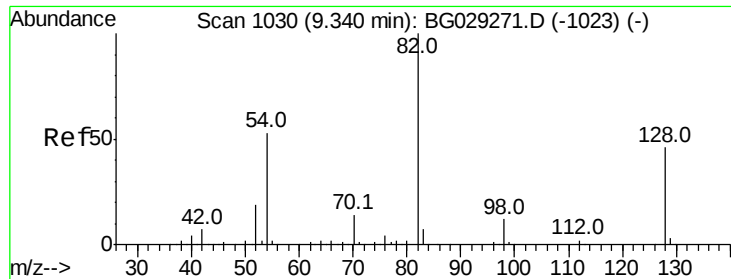
54 8.0 10.3 15.5#

68 6.3 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

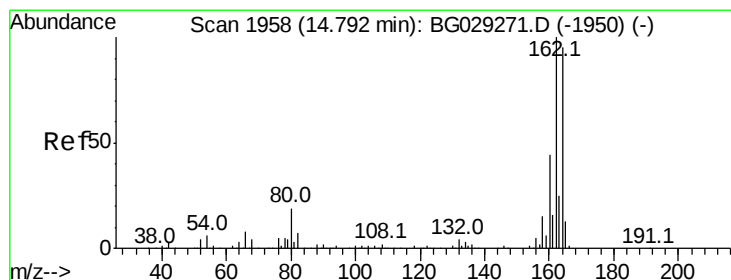
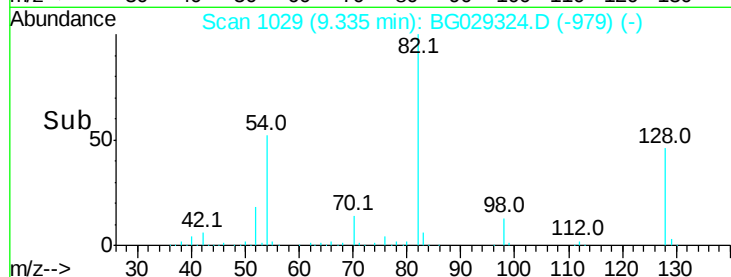
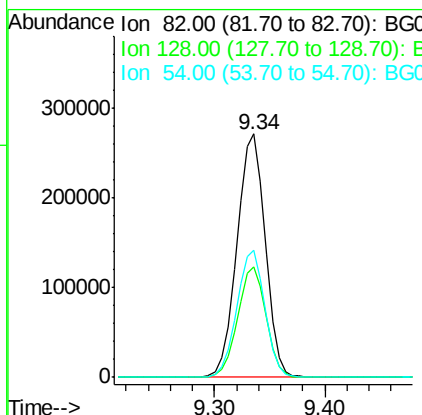
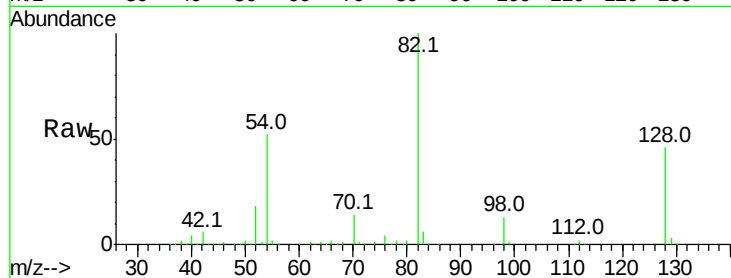




#23
 Nitrobenzene-d5
 Concen: 96.988 ng
 RT: 9.34 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG029324.D
 Acq: 18 Oct 2017 8:35

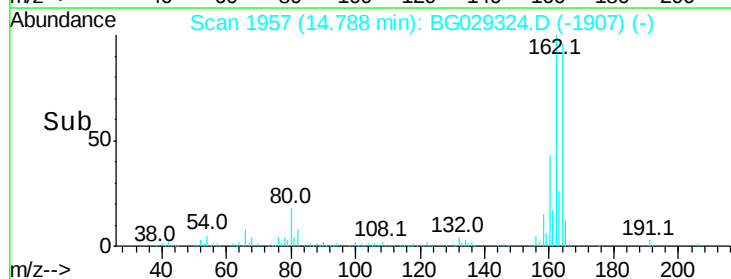
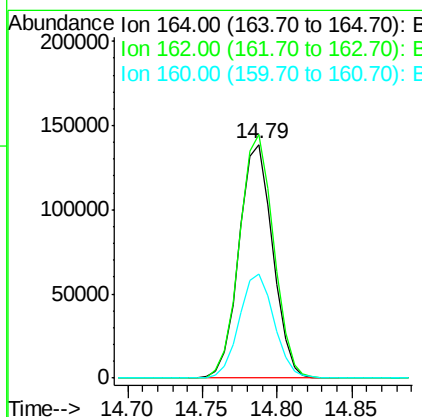
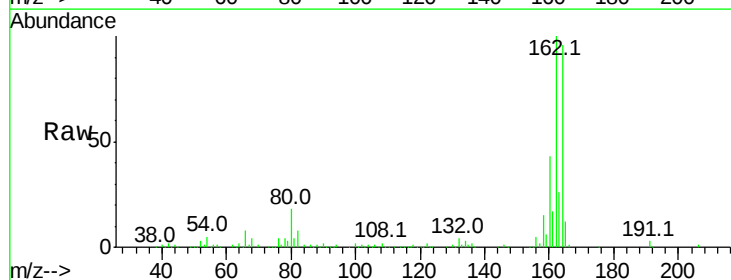
Instrument :
 BNA_G
 ClientSampleId :
 101117-TIFR-E-D-B

Tot Ion	82	Resp	489801
Ion	Ratio	Lower	Upper
82	100		
128	45.5	29.7	44.5#
54	52.0	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG029324.D
 Acq: 18 Oct 2017 8:35

Tgt Ion	164	Resp	217341
Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	44.8	35.4	53.0

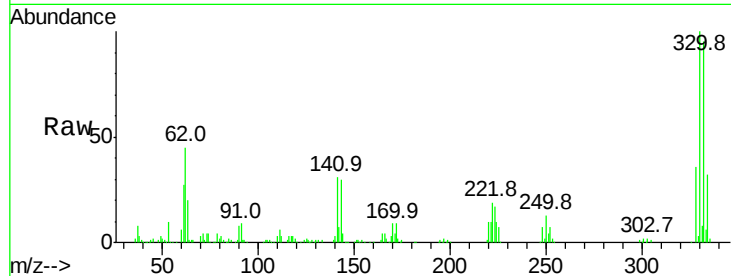




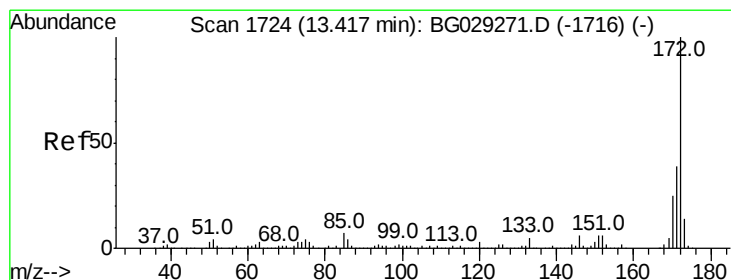
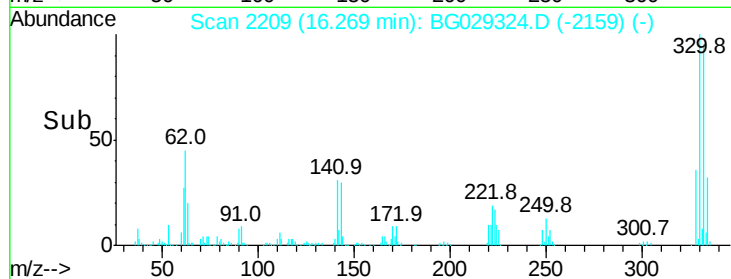
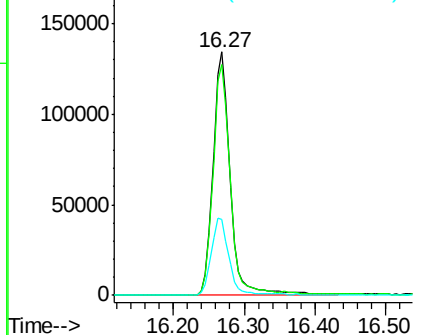
#41
 2,4,6-Tribromophenol
 Concen: 81.573 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG029324.D
 Acq: 18 Oct 2017 8:35

Instrument :
 BNA_G
 ClientSampleId :
 101117-TIFR-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	32.2	25.2	37.8

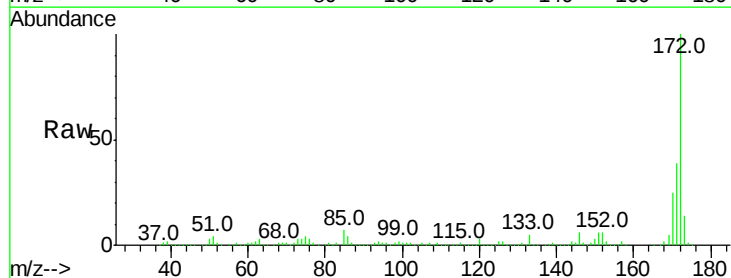


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

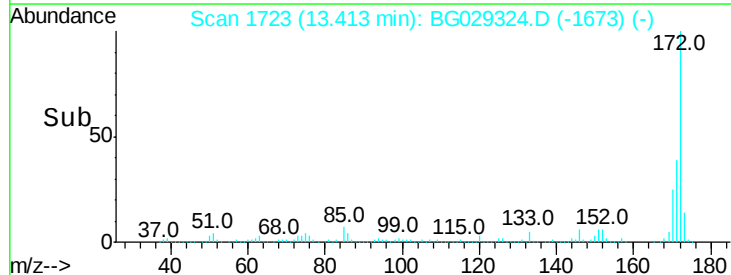
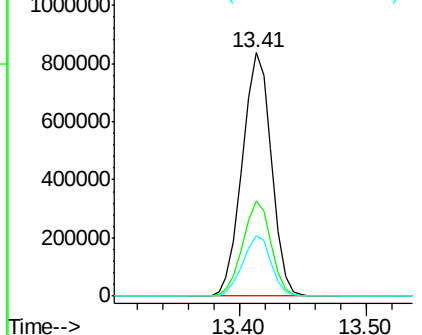


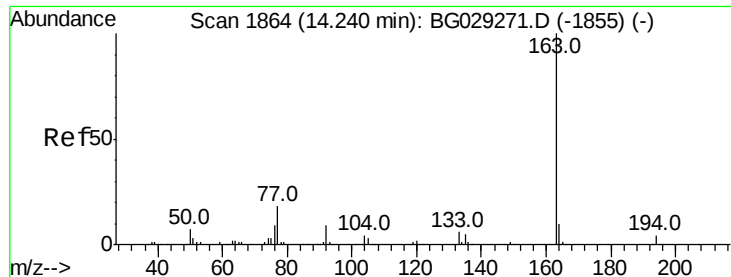
#44
 2-Fluorobiphenyl
 Concen: 90.104 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG029324.D
 Acq: 18 Oct 2017 8:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.0	45.0
170	25.1	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: 2.140 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG029324.D

Acq: 18 Oct 2017 8:35

Instrument :

BNA_G

ClientSampleId :

101117-TIFR-E-D-B

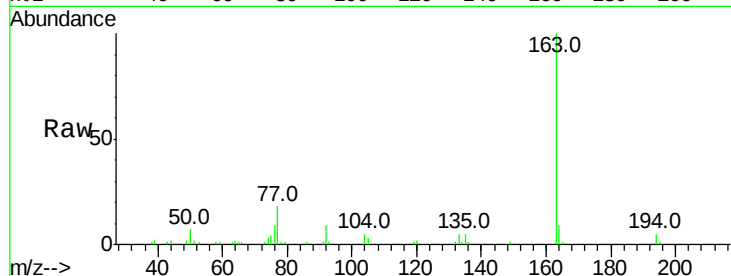
Tot Ion:163 Resp: 36292

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

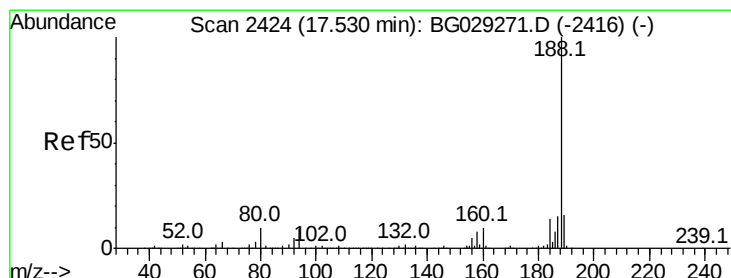
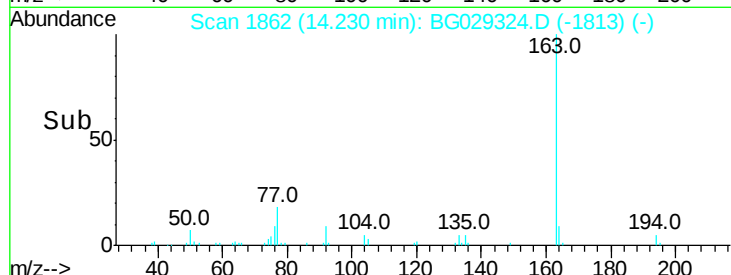
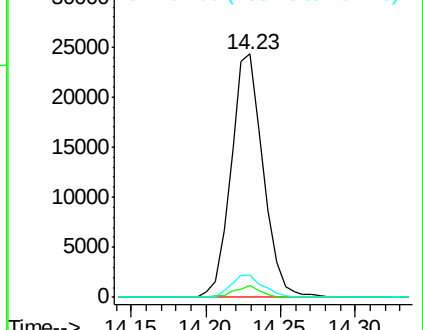
164 9.2 8.2 12.4



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: 17.53 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BG029324.D

Acq: 18 Oct 2017 8:35

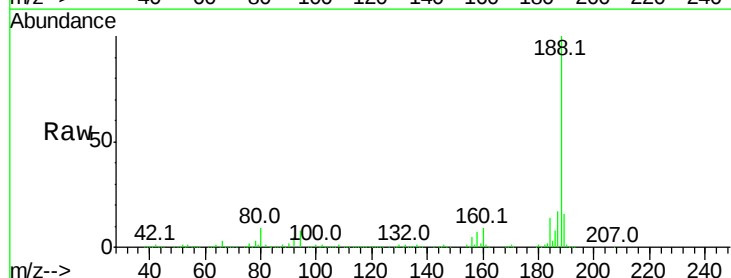
Tgt Ion:188 Resp: 504295

Ion Ratio Lower Upper

188 100

94 8.0 6.9 10.3

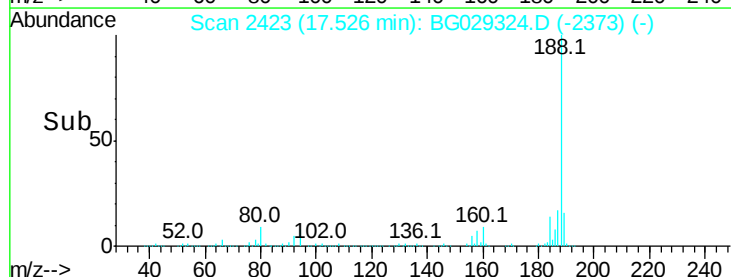
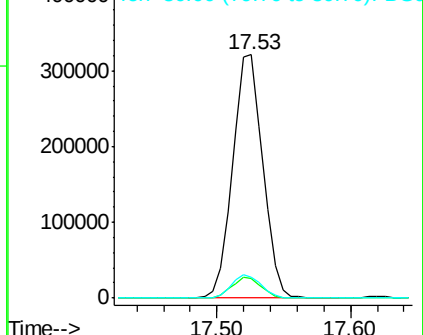
80 8.6 7.7 11.5

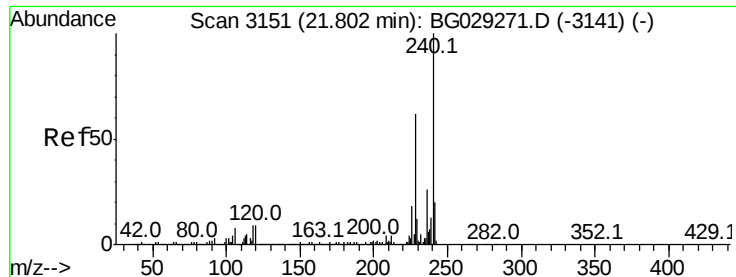


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG029324.D

Acq: 18 Oct 2017 8:35

Instrument :

BNA_G

ClientSampleId :

101117-TIFR-E-D-B

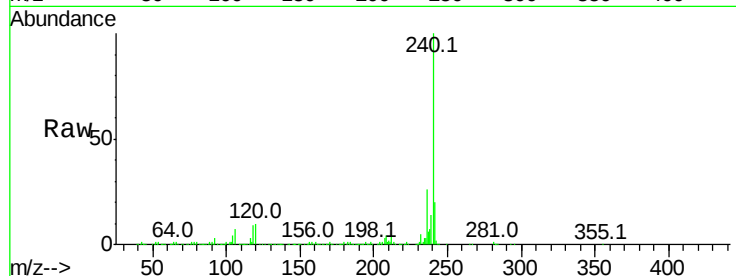
Tot Ion:240 Resp: 527543

Ion Ratio Lower Upper

240 100

120 9.6 6.8 10.2

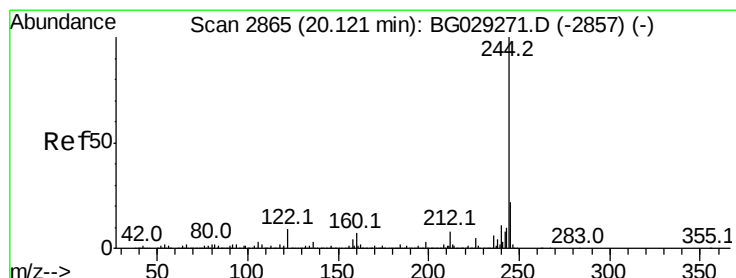
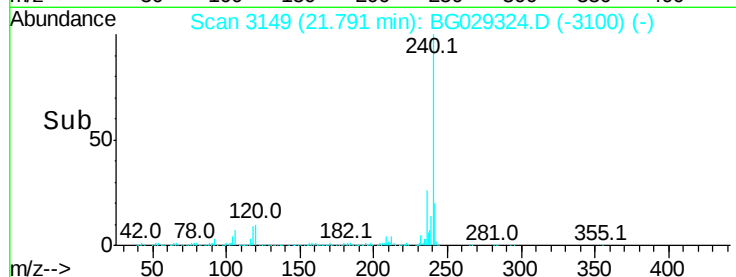
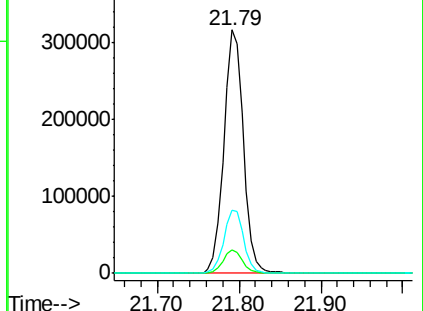
236 26.0 20.9 31.3



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: 92.444 ng

RT: 20.12 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG029324.D

Acq: 18 Oct 2017 8:35

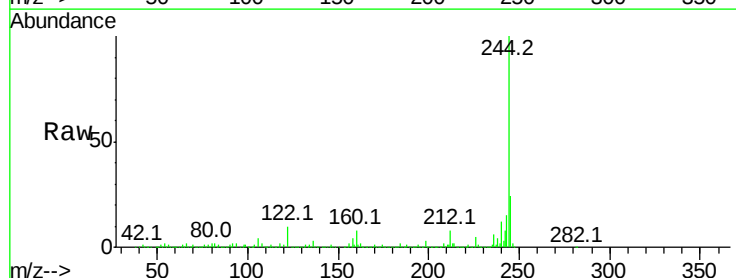
Tgt Ion:244 Resp: 2143721

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

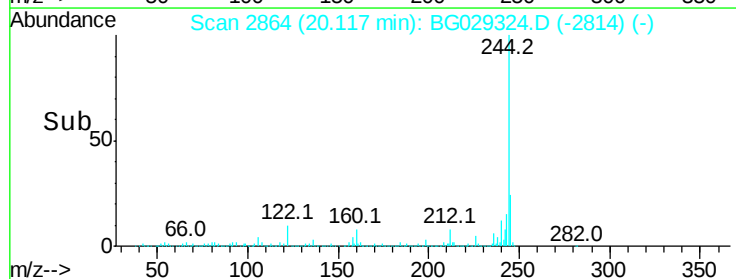
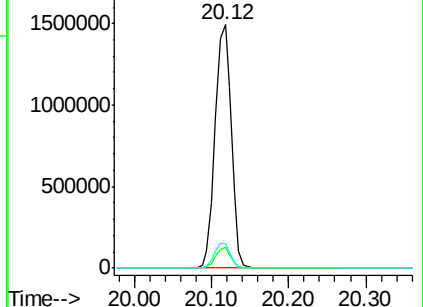
122 10.2 7.0 10.4

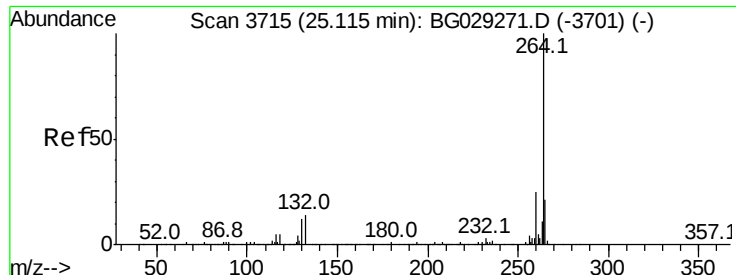


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG029324.D
Acq: 18 Oct 2017 8:35

Instrument :
BNA_G
ClientSampleId :
101117-TIFR-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	20.5	17.7	26.5

