

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101717\
 Data File : BG029325.D
 Acq On : 18 Oct 2017 9:15
 Operator : SJ/JU
 Sample : I5868-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Oct 18 15:38:15 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	8.16	152	66384	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	326918	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	219673	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	504038	20.00	ng	0.00
75) Chrysene-d12	21.80	240	528383	20.00	ng	0.00
86) Perylene-d12	25.10	264	532556	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	210298	52.92	ng	0.00
7) Phenol-d6	7.32	99	186400	33.42	ng	0.00
23) Nitrobenzene-d5	9.33	82	515490	100.20	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	222916	78.60	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1394111	93.08	ng	0.00
78) Terphenyl-d14	20.12	244	2172548	93.54	ng	0.00

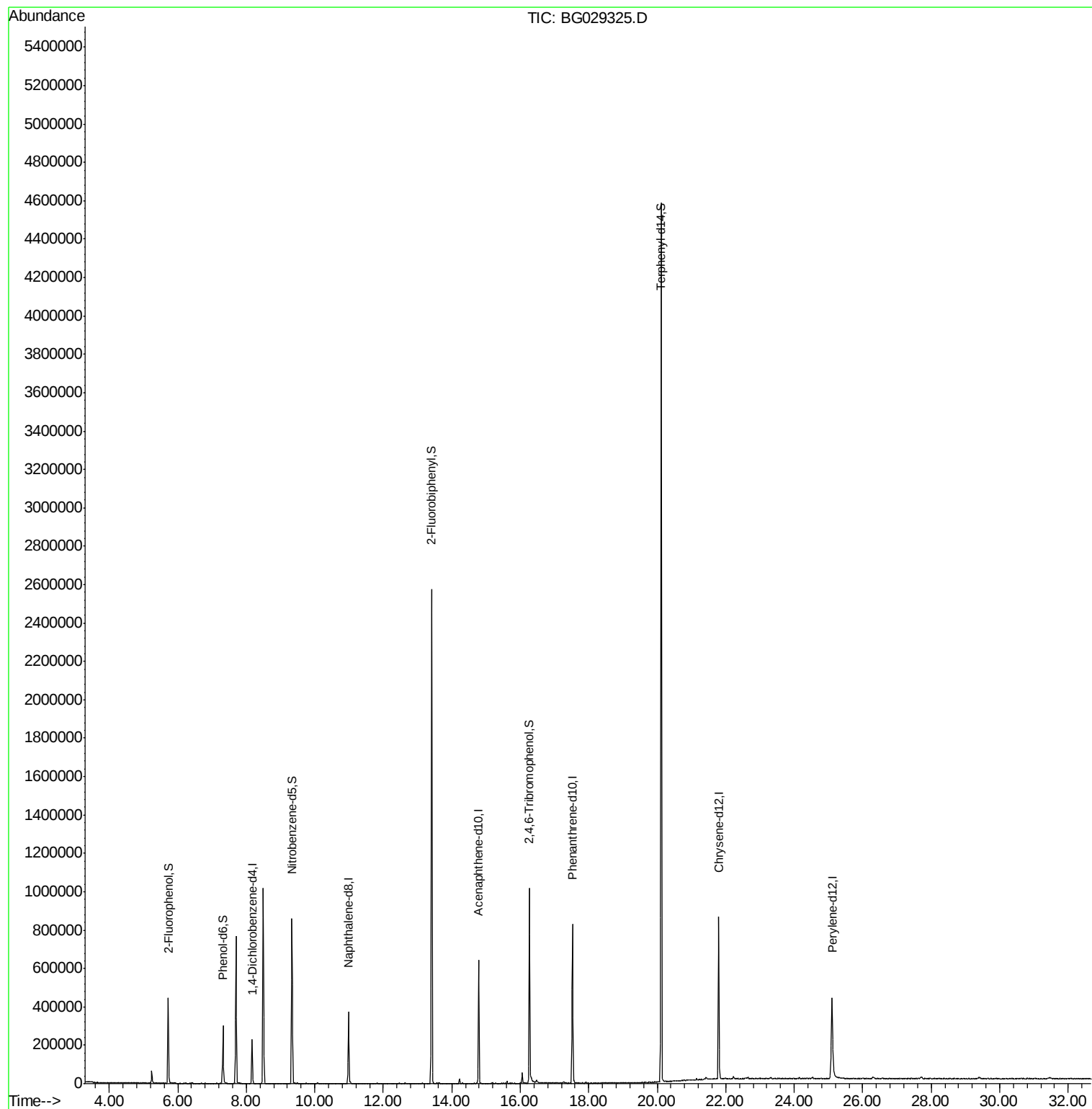
Target Compounds	Qvalue
------------------	--------

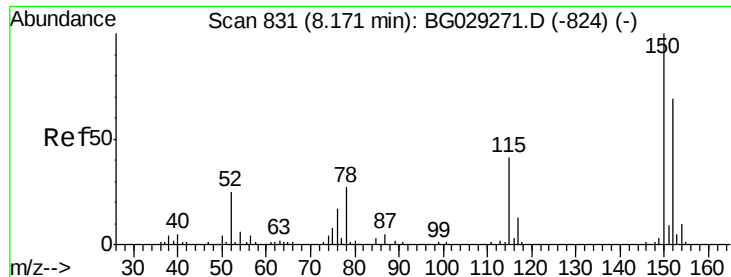
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101717\
Data File : BG029325.D
Acq On : 18 Oct 2017 9:15
Operator : SJ/JU
Sample : I5868-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Oct 18 15:38:15 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



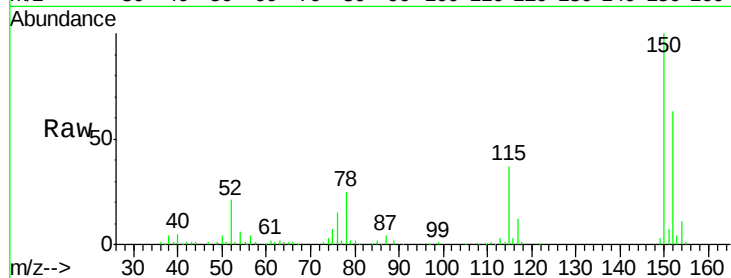


#1

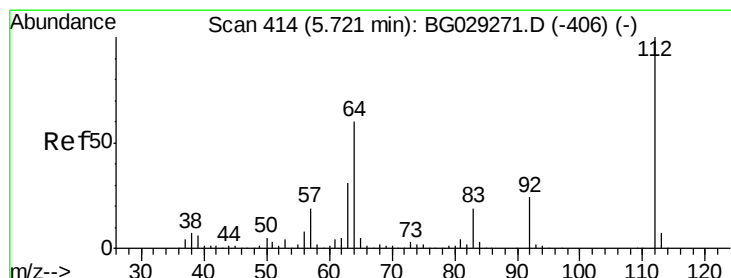
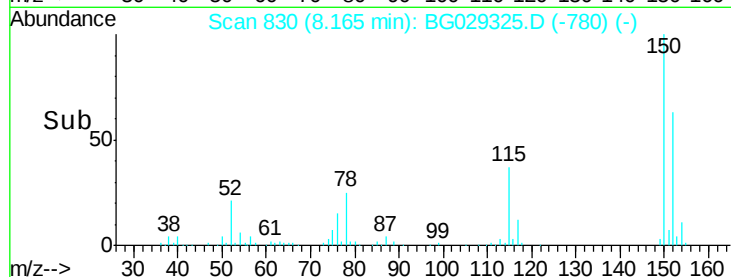
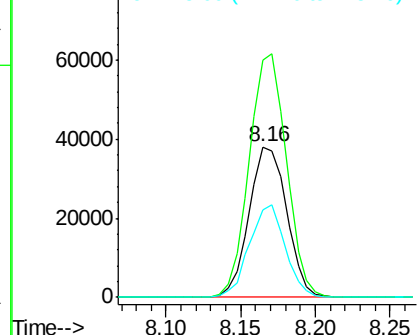
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG029325.D
Acq: 18 Oct 2017 9:15

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

Tgt Ion:152 Resp: 66384
Ion Ratio Lower Upper
152 100
150 158.0 126.6 189.8
115 58.2 53.0 79.4



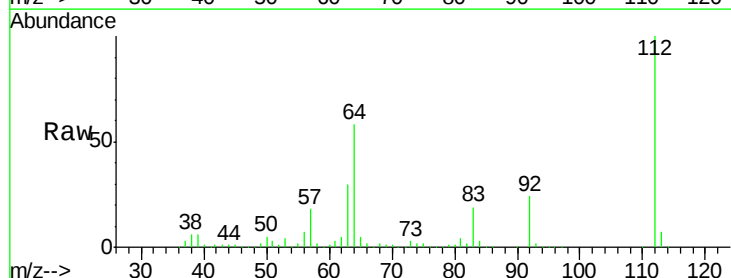
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



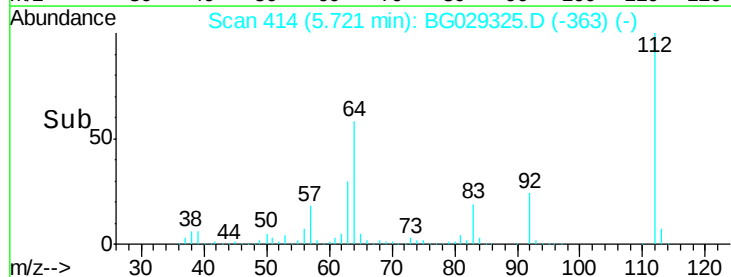
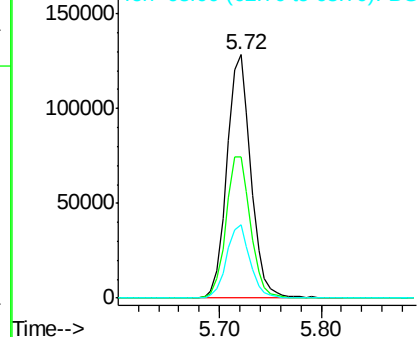
#5

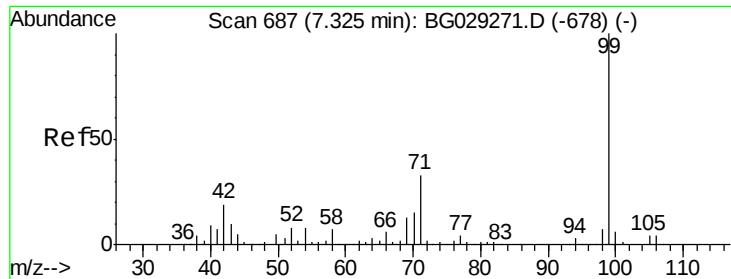
2-Fluorophenol
Concen: 52.921 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG029325.D
Acq: 18 Oct 2017 9:15

Tgt Ion:112 Resp: 210298
Ion Ratio Lower Upper
112 100
64 58.2 56.3 84.5
63 30.3 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: 33.418 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG029325.D

Acq: 18 Oct 2017 9:15

Instrument :

BNA_G

ClientSampleId :

101117-TIFR-E-D-M

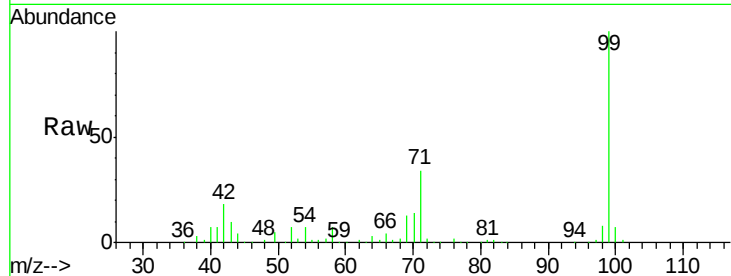
Tgt Ion: 99 Resp: 186400

Ion Ratio Lower Upper

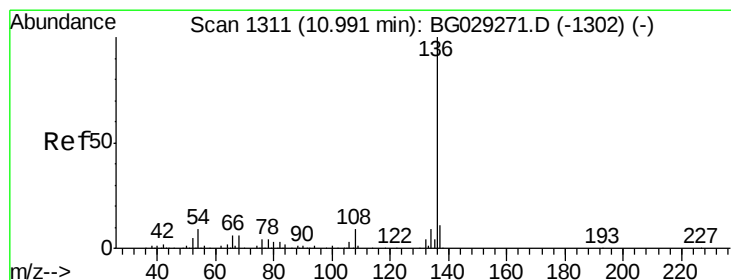
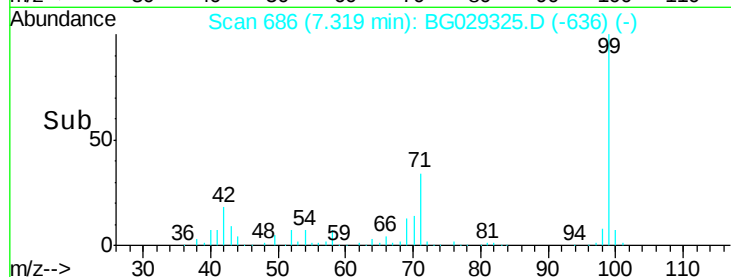
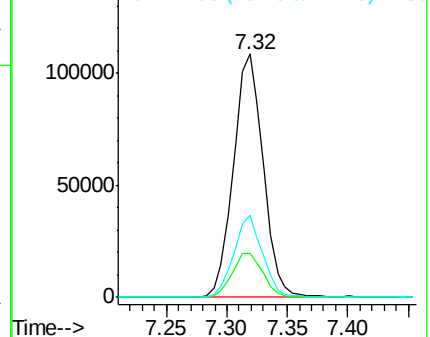
99 100

42 18.0 14.1 21.1

71 33.8 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: 10.99 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG029325.D

Acq: 18 Oct 2017 9:15

Tgt Ion: 136 Resp: 326918

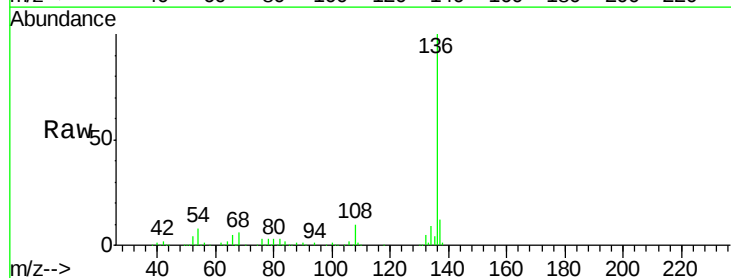
Ion Ratio Lower Upper

136 100

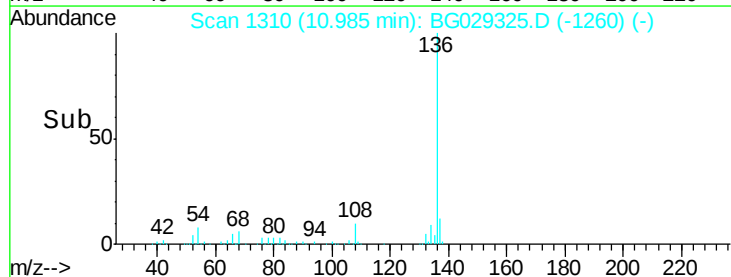
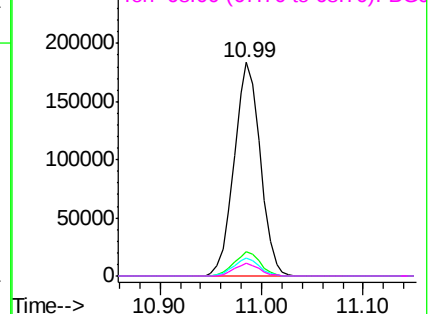
137 11.7 9.2 13.8

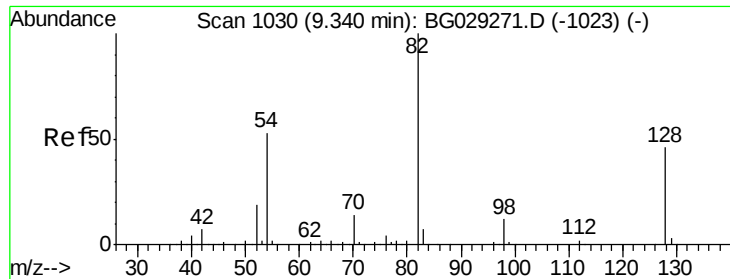
54 8.5 10.3 15.5#

68 6.0 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

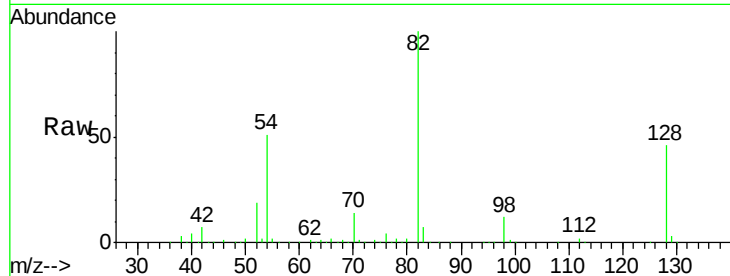




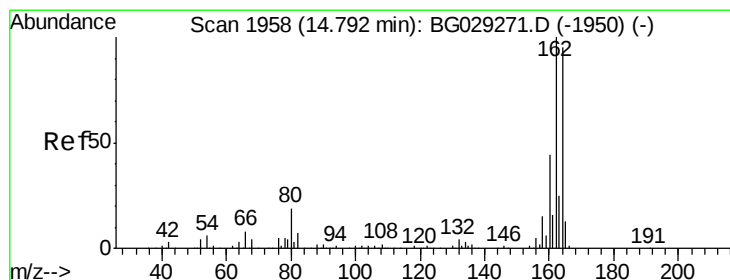
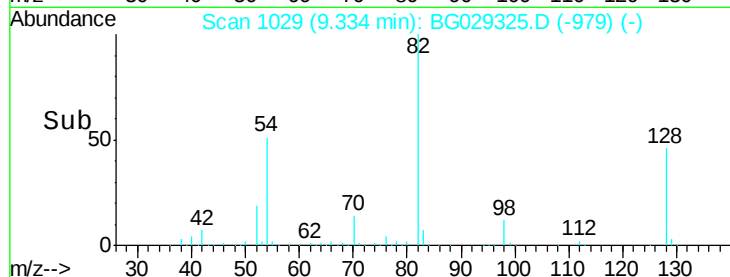
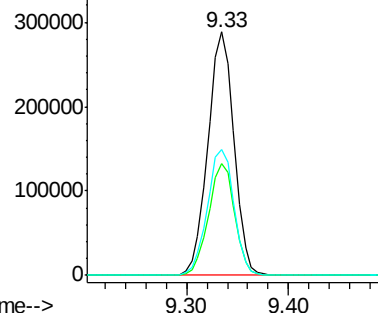
#23
 Nitrobenzene-d5
 Concen: 100.202 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG029325.D
 Acq: 18 Oct 2017 9:15

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

Tgt Ion: 82 Resp: 515490
 Ion Ratio Lower Upper
 82 100
 128 46.1 29.7 44.5#
 54 51.5 43.1 64.7

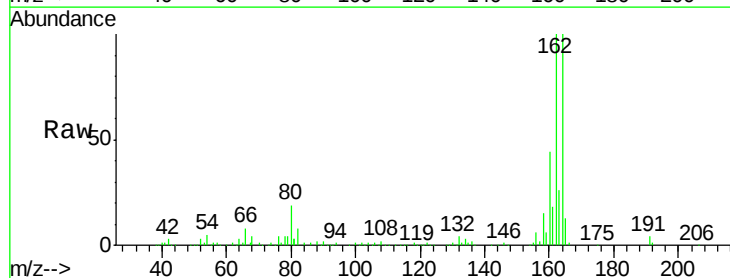


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

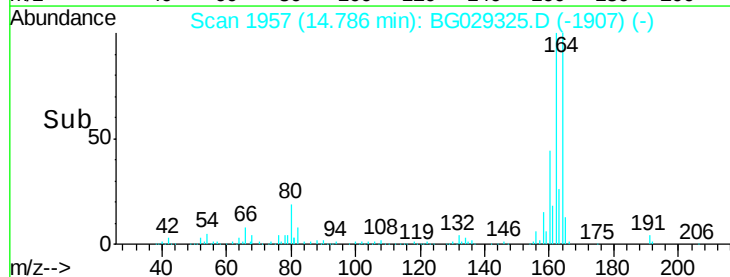
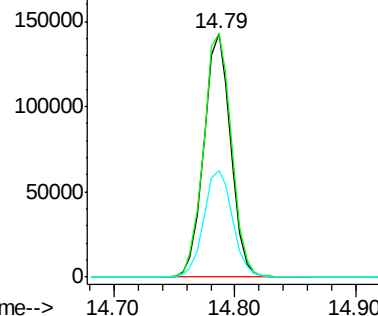


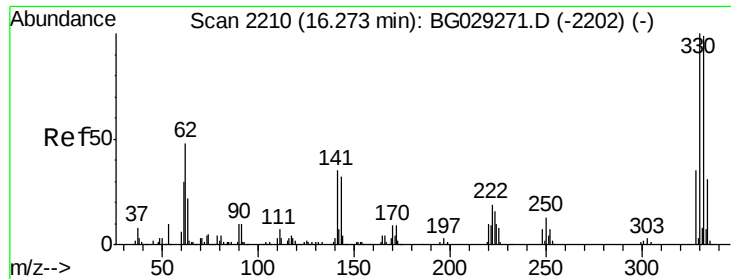
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG029325.D
 Acq: 18 Oct 2017 9:15

Tgt Ion: 164 Resp: 219673
 Ion Ratio Lower Upper
 164 100
 162 100.2 78.8 118.2
 160 43.7 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

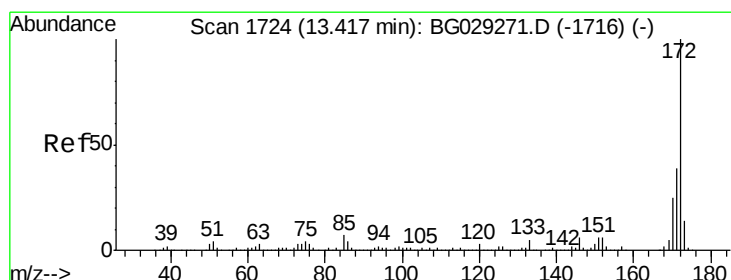
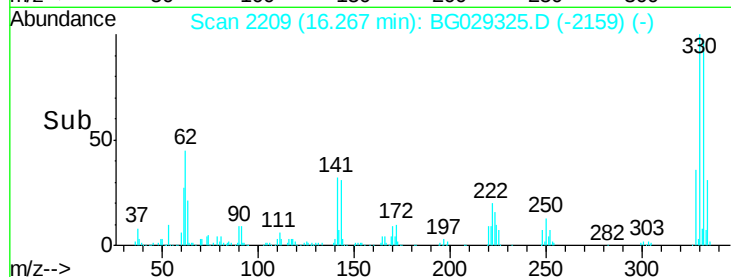
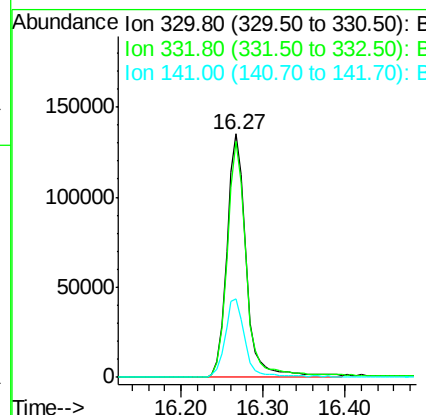
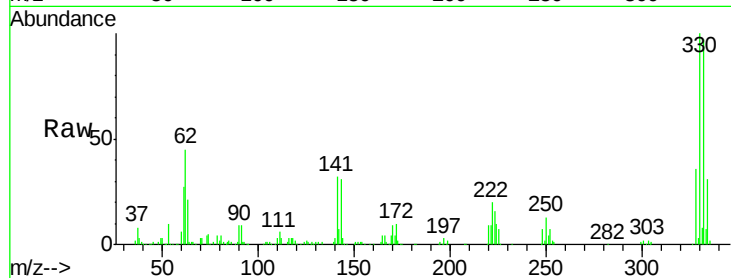




#41
 2,4,6-Tribromophenol
 Concen: 78.597 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG029325.D
 Acq: 18 Oct 2017 9:15

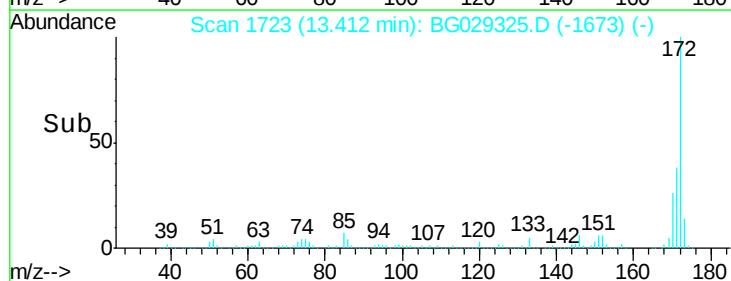
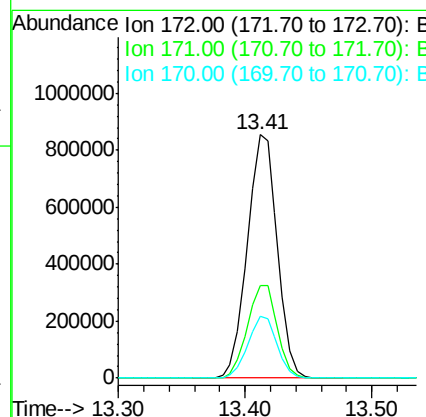
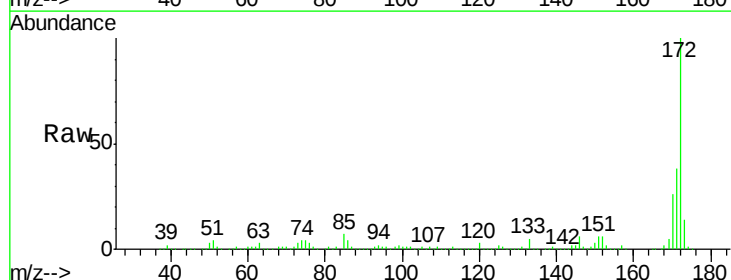
Instrument :
 BNA_G
 ClientSampleId :
 101117-TIFR-E-D-M

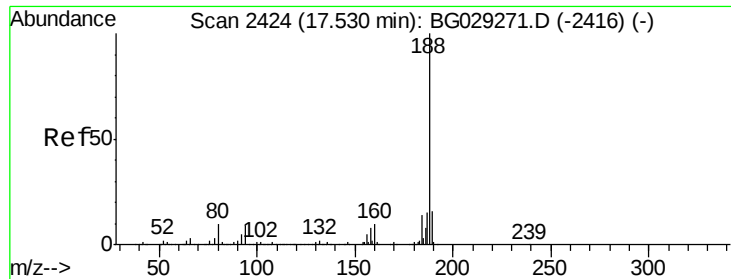
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	33.3	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 93.078 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG029325.D
 Acq: 18 Oct 2017 9:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	25.7	19.5	29.3

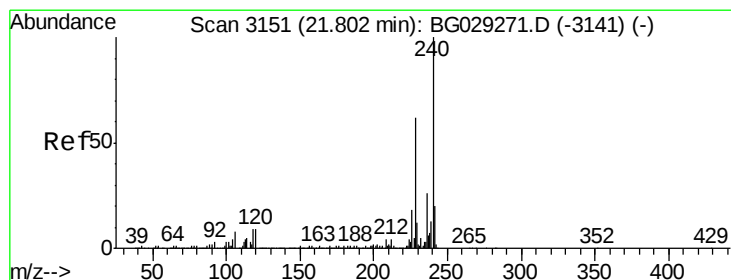
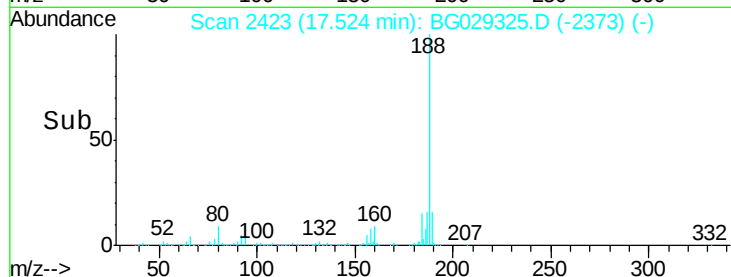
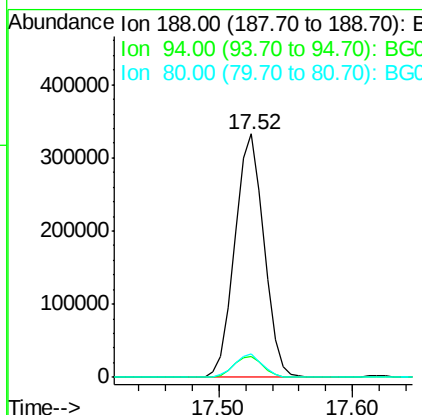
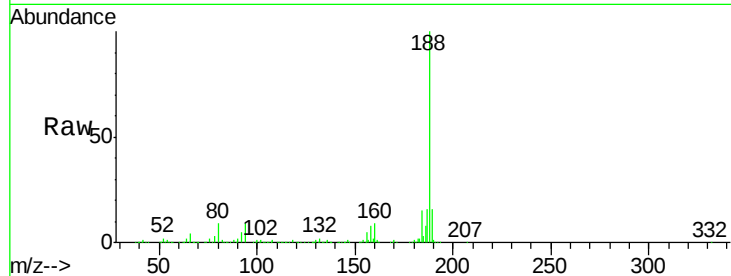




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG029325.D
Acq: 18 Oct 2017 9:15

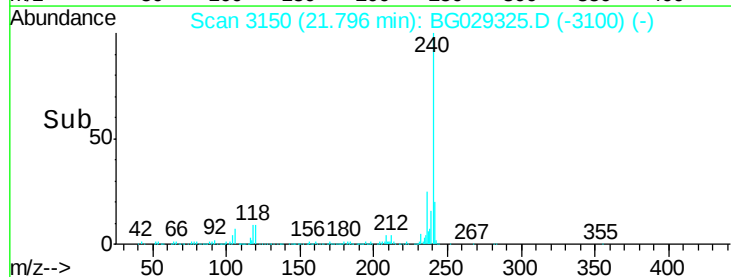
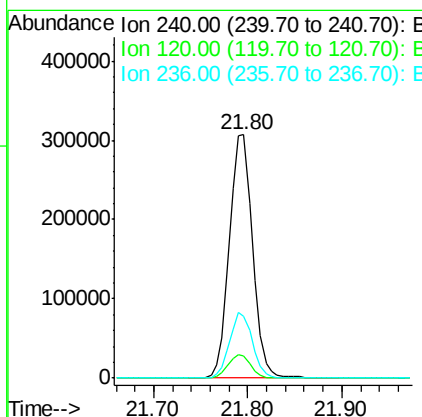
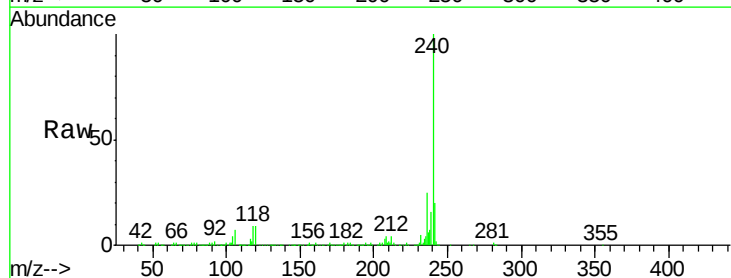
Instrument :
BNA_G
ClientSampleId :
101117-TIFR-E-D-M

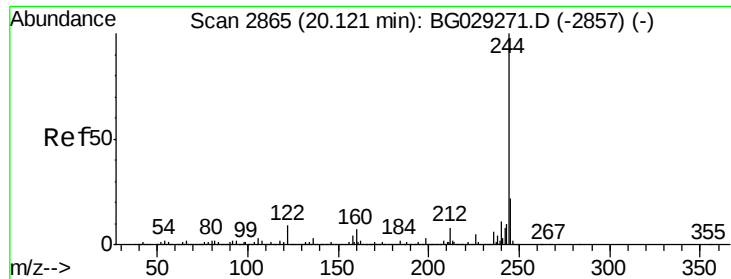
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	9.5	7.7	11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG029325.D
Acq: 18 Oct 2017 9:15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.8	10.2
236	25.2	20.9	31.3

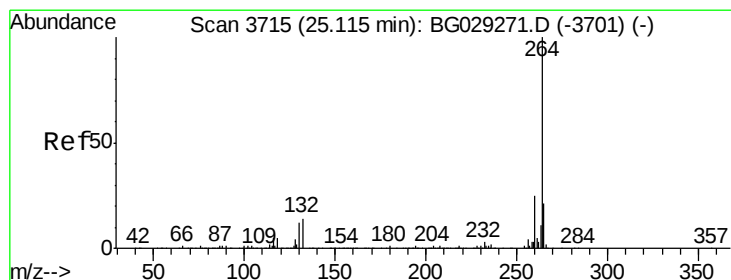
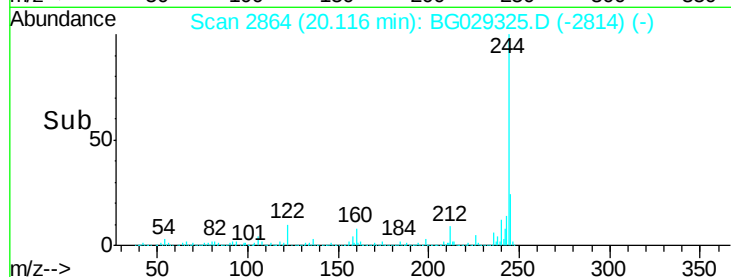
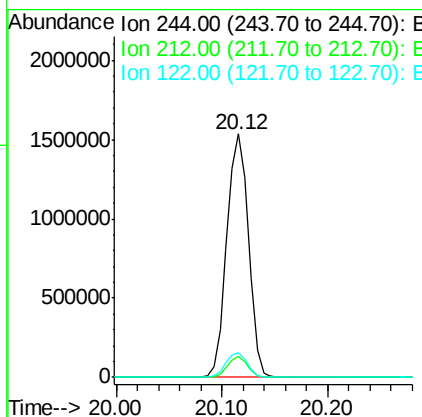
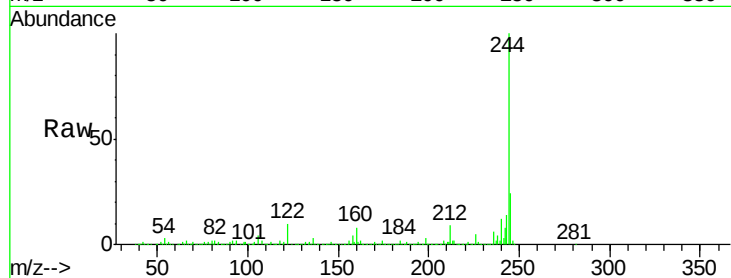




#78
 Terphenyl-d14
 Concen: 93.538 ng
 RT: 20.12 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BG029325.D
 Acq: 18 Oct 2017 9:15

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

Tgt Ion:244 Resp: 2172548
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.8 8.8
 122 10.2 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG029325.D
 Acq: 18 Oct 2017 9:15

Tgt Ion:264 Resp: 532556
 Ion Ratio Lower Upper
 264 100
 260 24.6 17.4 26.0
 265 22.5 17.7 26.5

