

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
 Data File : BG033151.D
 Acq On : 14 Mar 2018 17:46
 Operator : SJ/JU
 Sample : J1893-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Mar 15 03:43:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	37837	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	165190	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	96516	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	248497	20.00	ng	0.00
75) Chrysene-d12	22.60	240	232554	20.00	ng	0.00
86) Perylene-d12	26.41	264	246773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	308665	130.51	ng	0.00
7) Phenol-d6	8.01	99	376782	114.30	ng	0.00
23) Nitrobenzene-d5	10.10	82	280399	113.97	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	213531	210.41	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	620453	92.72	ng	0.00
78) Terphenyl-d14	20.77	244	1082772	104.61	ng	0.00

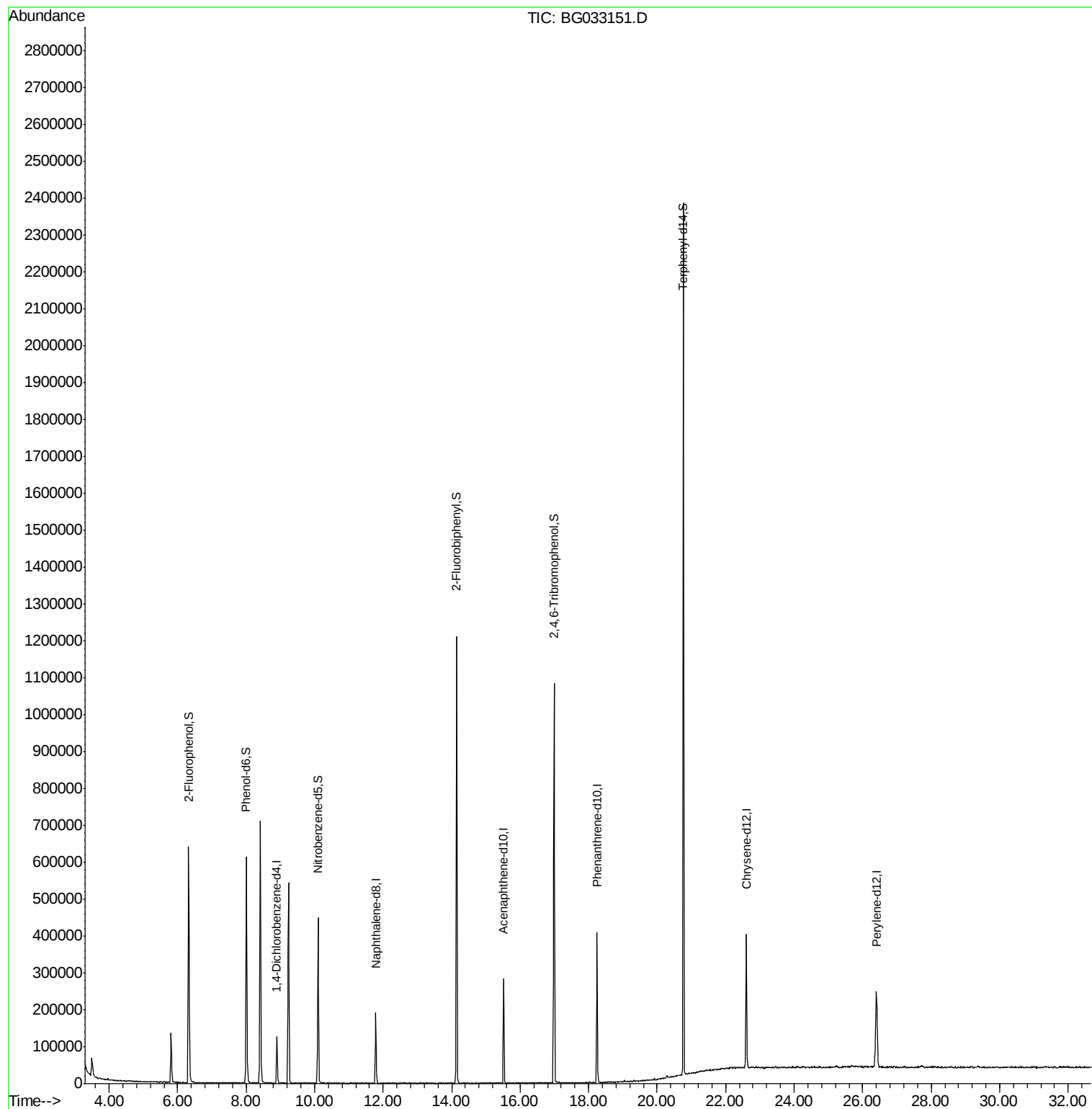
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
Data File : BG033151.D
Acq On : 14 Mar 2018 17:46
Operator : SJ/JU
Sample : J1893-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Time: Mar 15 03:43:05 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration



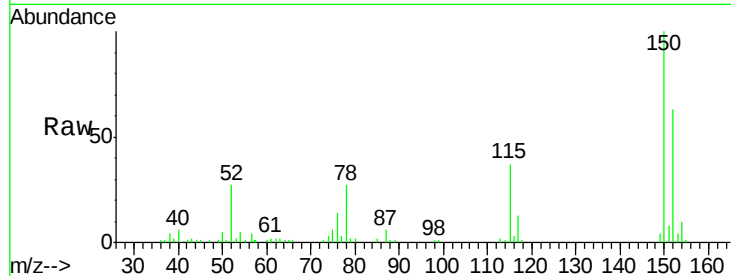


#1

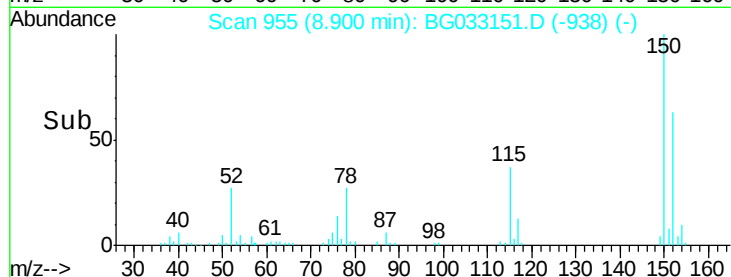
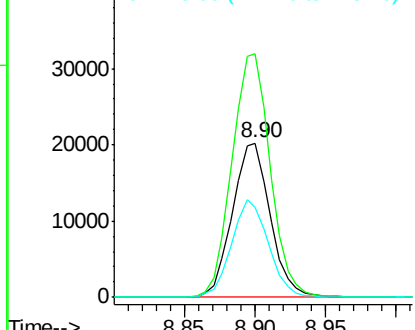
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033151.D
Acq: 14 Mar 2018 17:46

Instrument :
BNA_G
ClientSampleId :
TP-2

Tot Ion:152 Resp: 37837
Ion Ratio Lower Upper
152 100
150 157.7 126.6 189.8
115 58.5 53.0 79.4



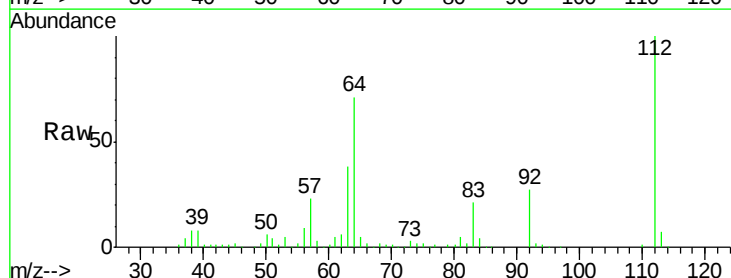
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



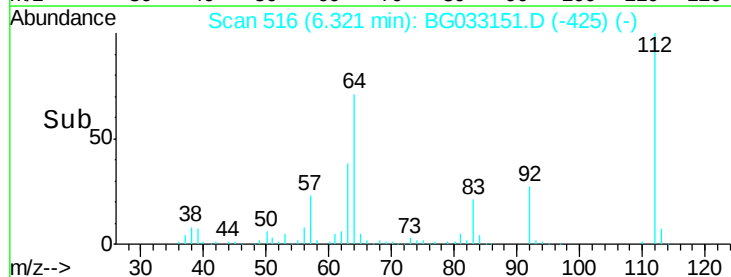
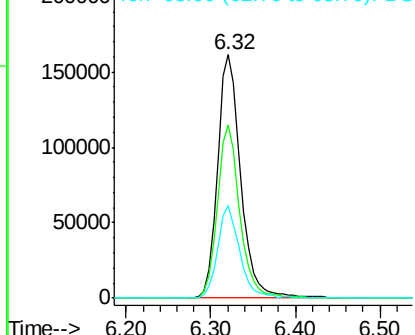
#5

2-Fluorophenol
Concen: 130.512 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.00 min
Lab File: BG033151.D
Acq: 14 Mar 2018 17:46

Tgt Ion:112 Resp: 308665
Ion Ratio Lower Upper
112 100
64 71.3 56.3 84.5
63 38.0 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: 114.297 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033151.D

Acq: 14 Mar 2018 17:46

Instrument :

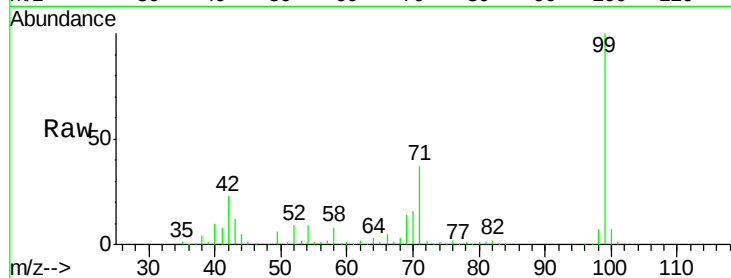
BNA_G

ClientSampled :

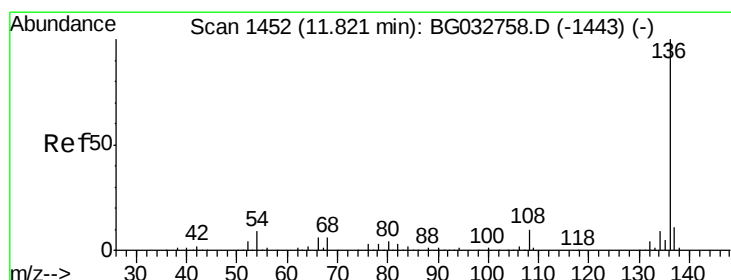
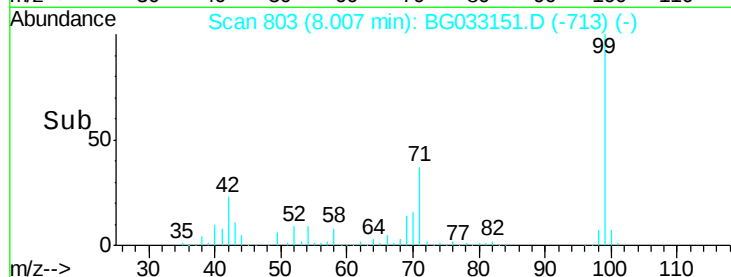
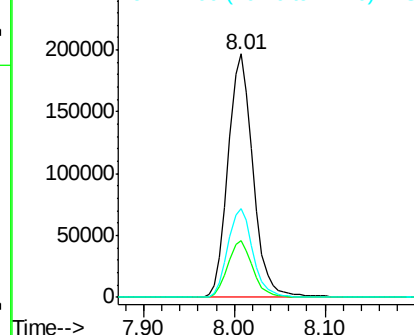
TP-2

Tot Ion: 99 Resp: 376782

Ion	Ratio	Lower	Upper
99	100		
42	23.3	14.1	21.1#
71	36.5	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: 11.78 min Scan# 1446

Delta R.T. -0.00 min

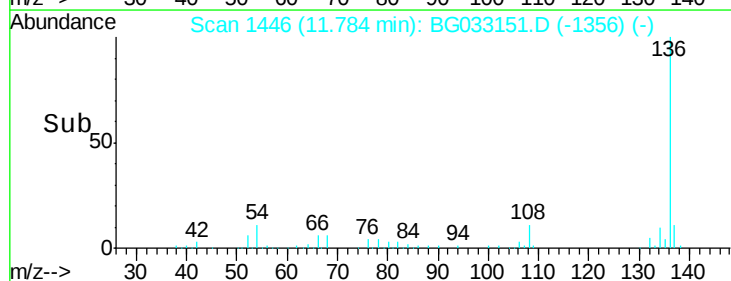
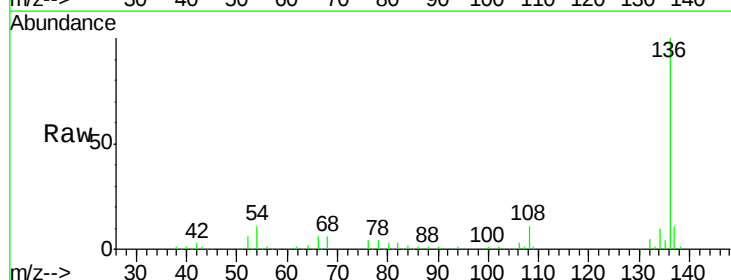
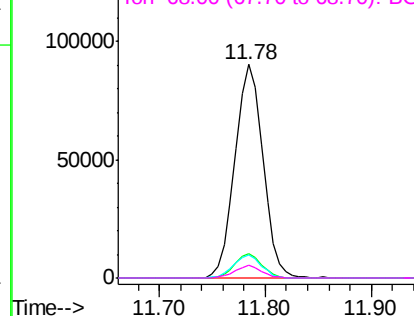
Lab File: BG033151.D

Acq: 14 Mar 2018 17:46

Tgt Ion: 136 Resp: 165190

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	10.6	10.3	15.5
68	6.1	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

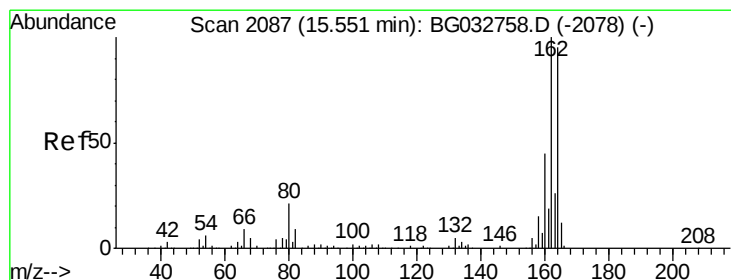
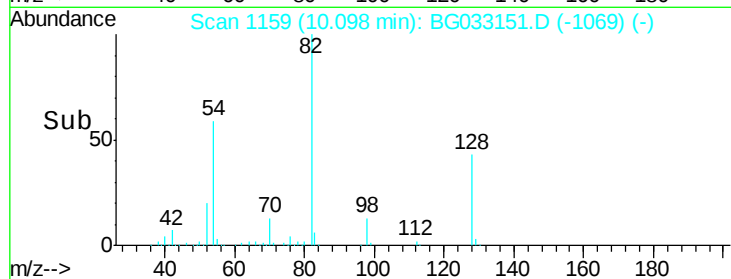
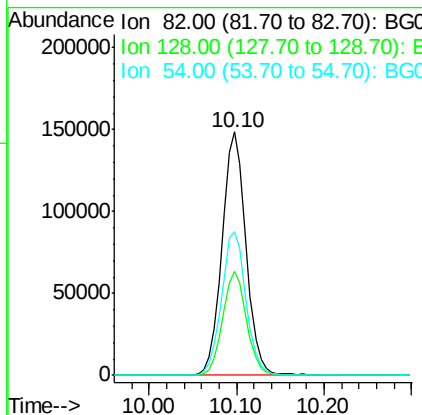
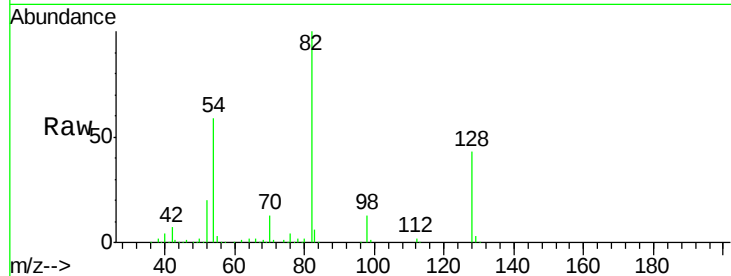




#23
 Nitrobenzene-d5
 Concen: 113.969 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033151.D
 Acq: 14 Mar 2018 17:46

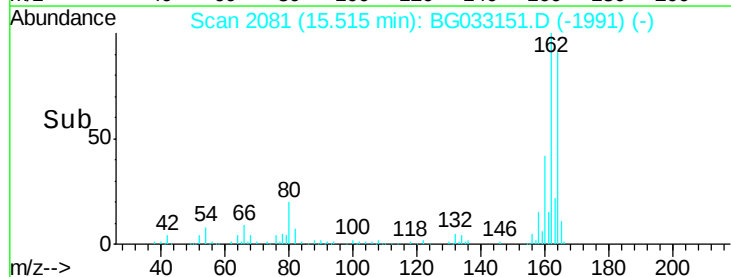
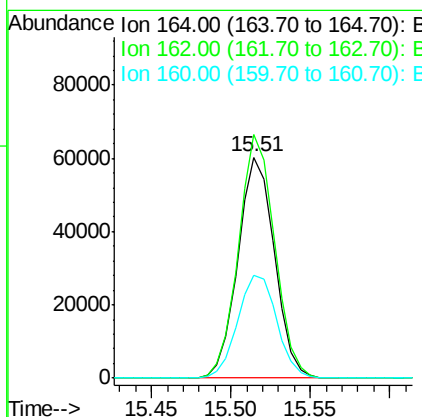
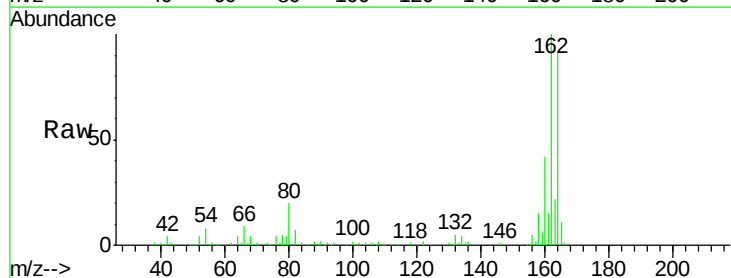
Instrument :
 BNA_G
 ClientSampleId :
 TP-2

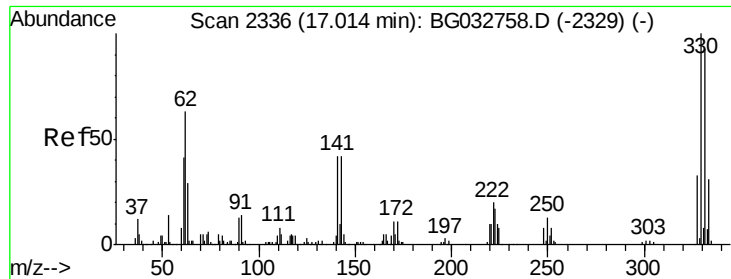
Tot Ion	82	Resp	280399
Ion Ratio	Lower	Upper	
82	100		
128	42.6	29.7	44.5
54	59.2	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG033151.D
 Acq: 14 Mar 2018 17:46

Tgt Ion	164	Resp	96516
Ion Ratio	Lower	Upper	
164	100		
162	110.3	78.8	118.2
160	46.3	35.4	53.0

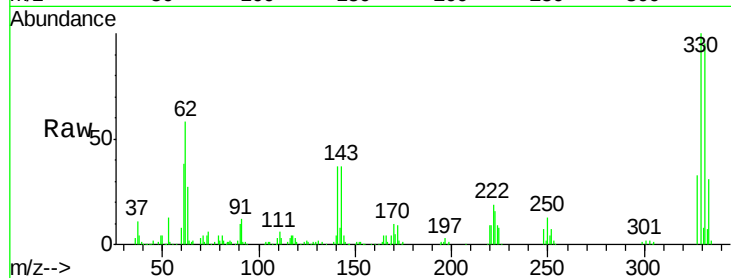




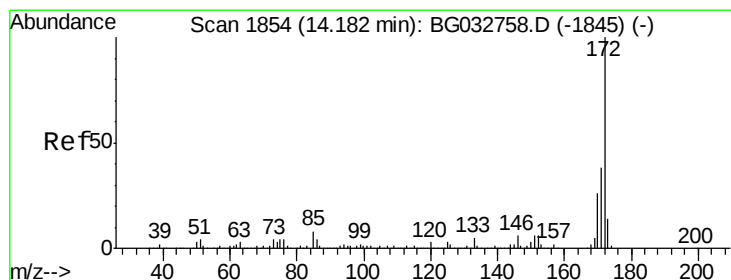
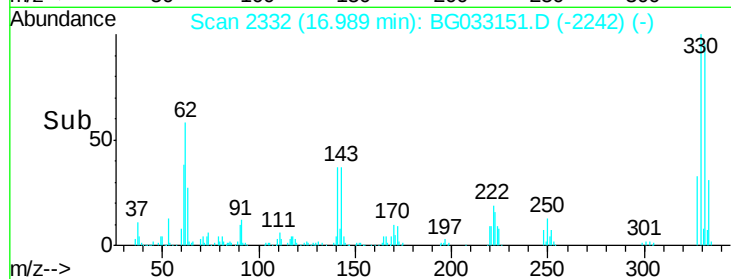
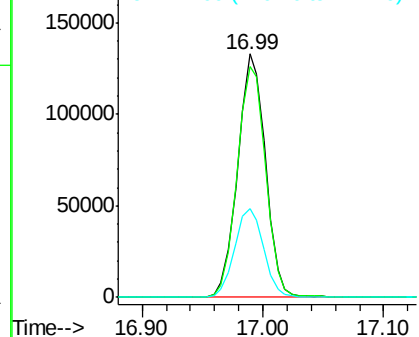
#41
 2,4,6-Tribromophenol
 Concen: 210.410 ng
 RT: 16.99 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BG033151.D
 Acq: 14 Mar 2018 17:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Tot Ion:330 Resp: 213531
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 38.0 25.2 37.8#

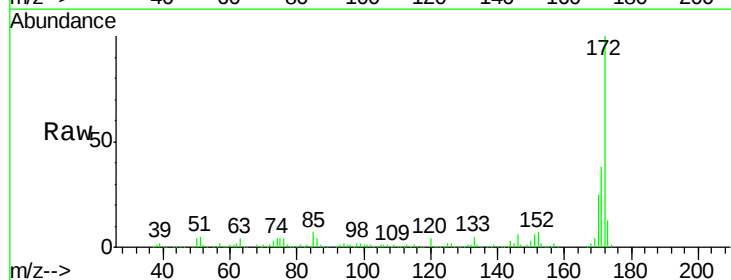


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

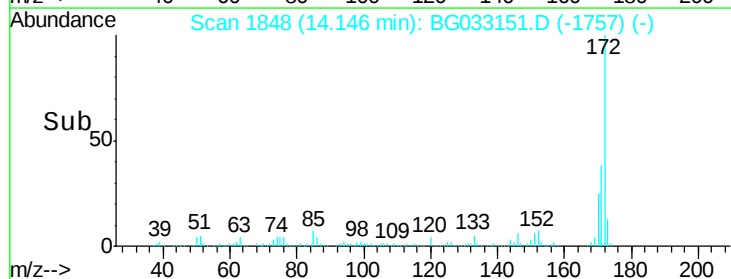
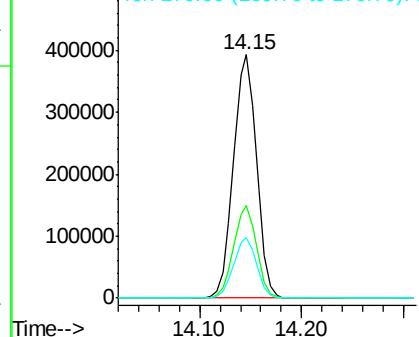


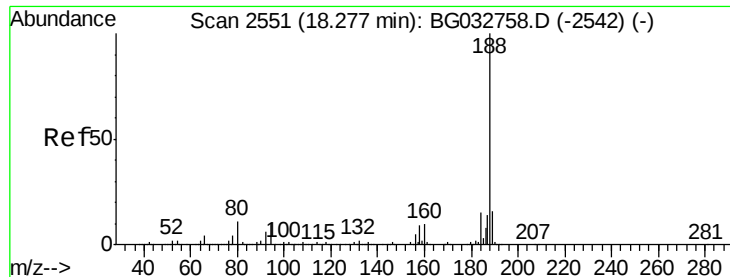
#44
 2-Fluorobiphenyl
 Concen: 92.715 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG033151.D
 Acq: 14 Mar 2018 17:46

Tgt Ion:172 Resp: 620453
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.0 45.0
 170 24.8 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

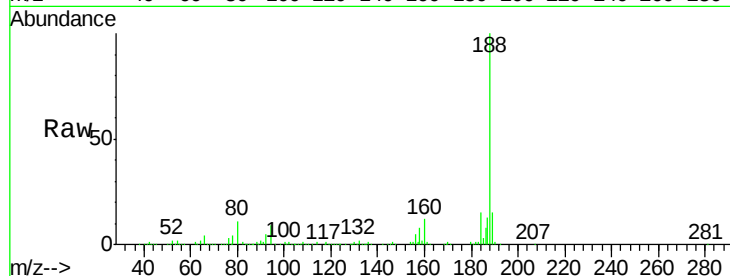




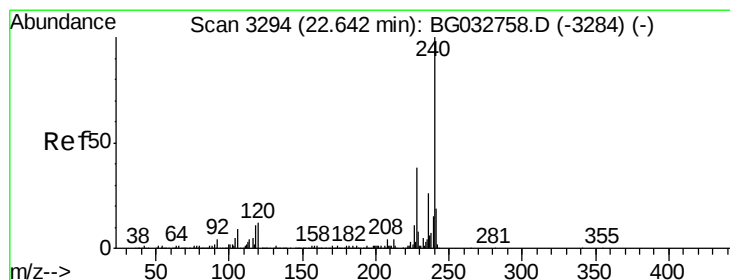
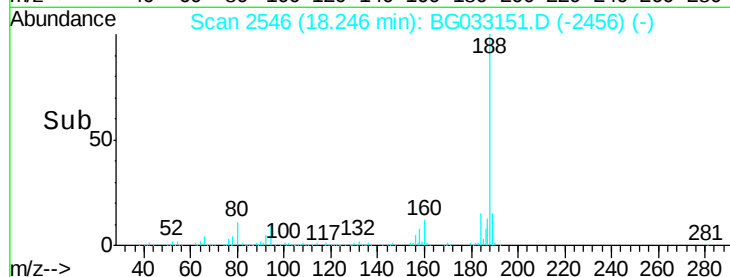
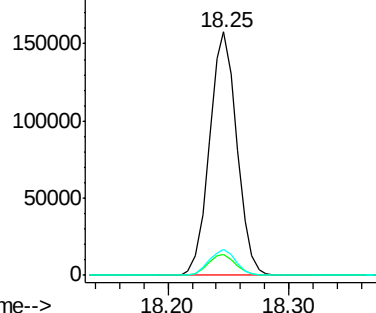
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033151.D
Acq: 14 Mar 2018 17:46

Instrument :
BNA_G
ClientSampleId :
TP-2

Tot Ion:188 Resp: 248497
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 10.8 7.7 11.5

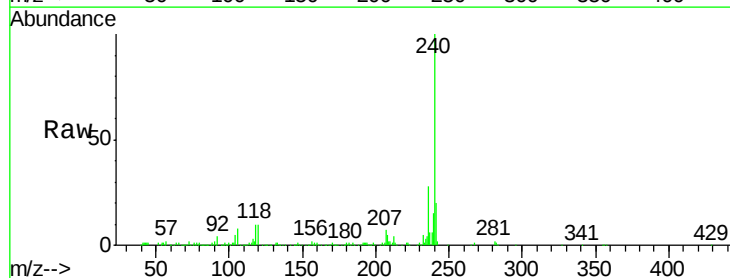


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

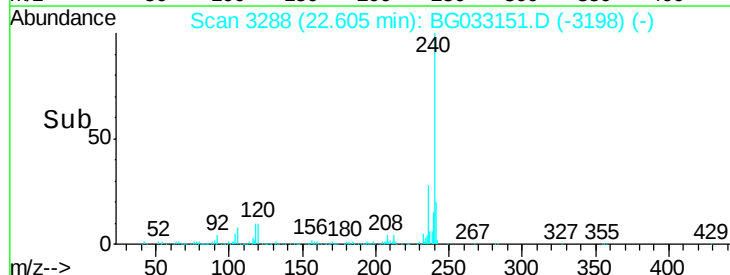
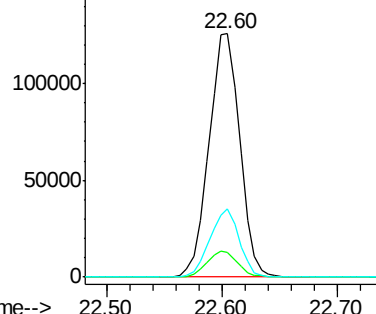


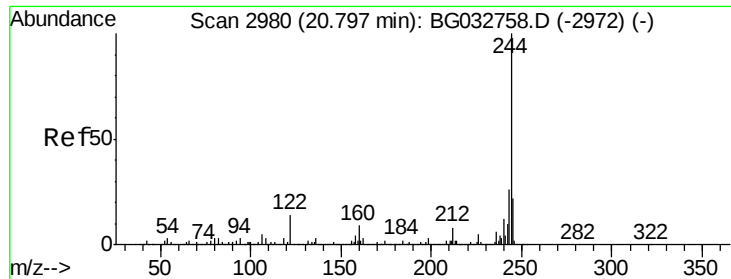
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG033151.D
Acq: 14 Mar 2018 17:46

Tgt Ion:240 Resp: 232554
Ion Ratio Lower Upper
240 100
120 10.0 6.8 10.2
236 28.1 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: 104.608 ng

RT: 20.77 min Scan# 2975

Delta R.T. 0.00 min

Lab File: BG033151.D

Acq: 14 Mar 2018 17:46

Instrument :

BNA_G

ClientSampled :

TP-2

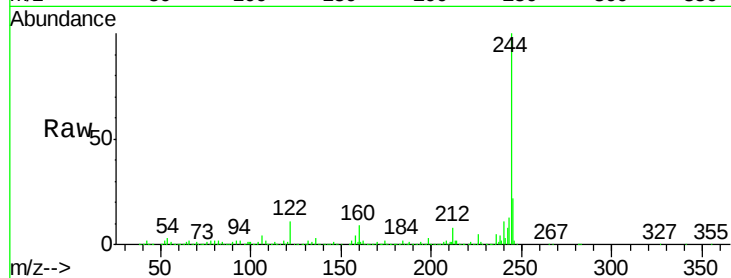
Tot Ion:244 Resp: 1082772

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

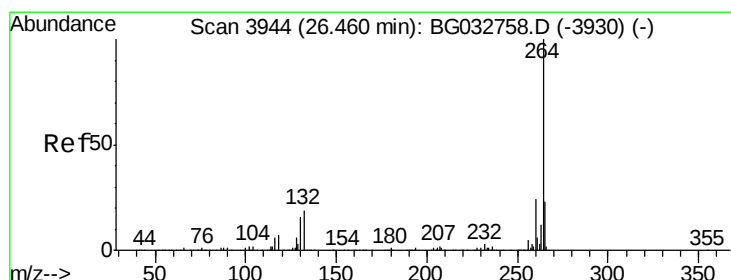
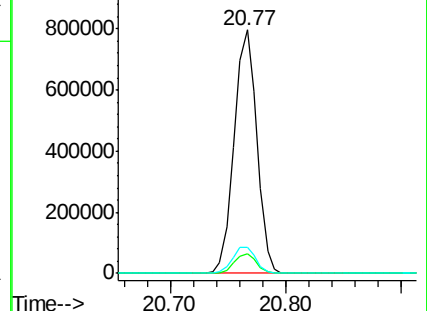
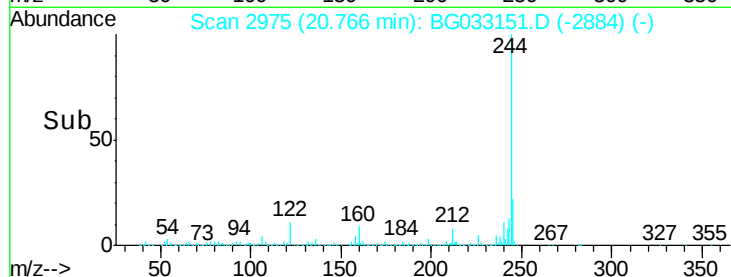
122 10.8 7.0 10.4#



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: 26.41 min Scan# 3935

Delta R.T. -0.00 min

Lab File: BG033151.D

Acq: 14 Mar 2018 17:46

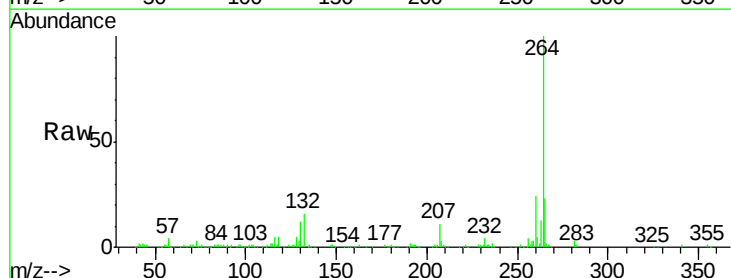
Tgt Ion:264 Resp: 246773

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

265 22.8 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

