

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033506.D
 Acq On : 3 Apr 2018 2:54
 Operator : SJ/JU
 Sample : J2114-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-D-B

Quant Time: Apr 03 05:09:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

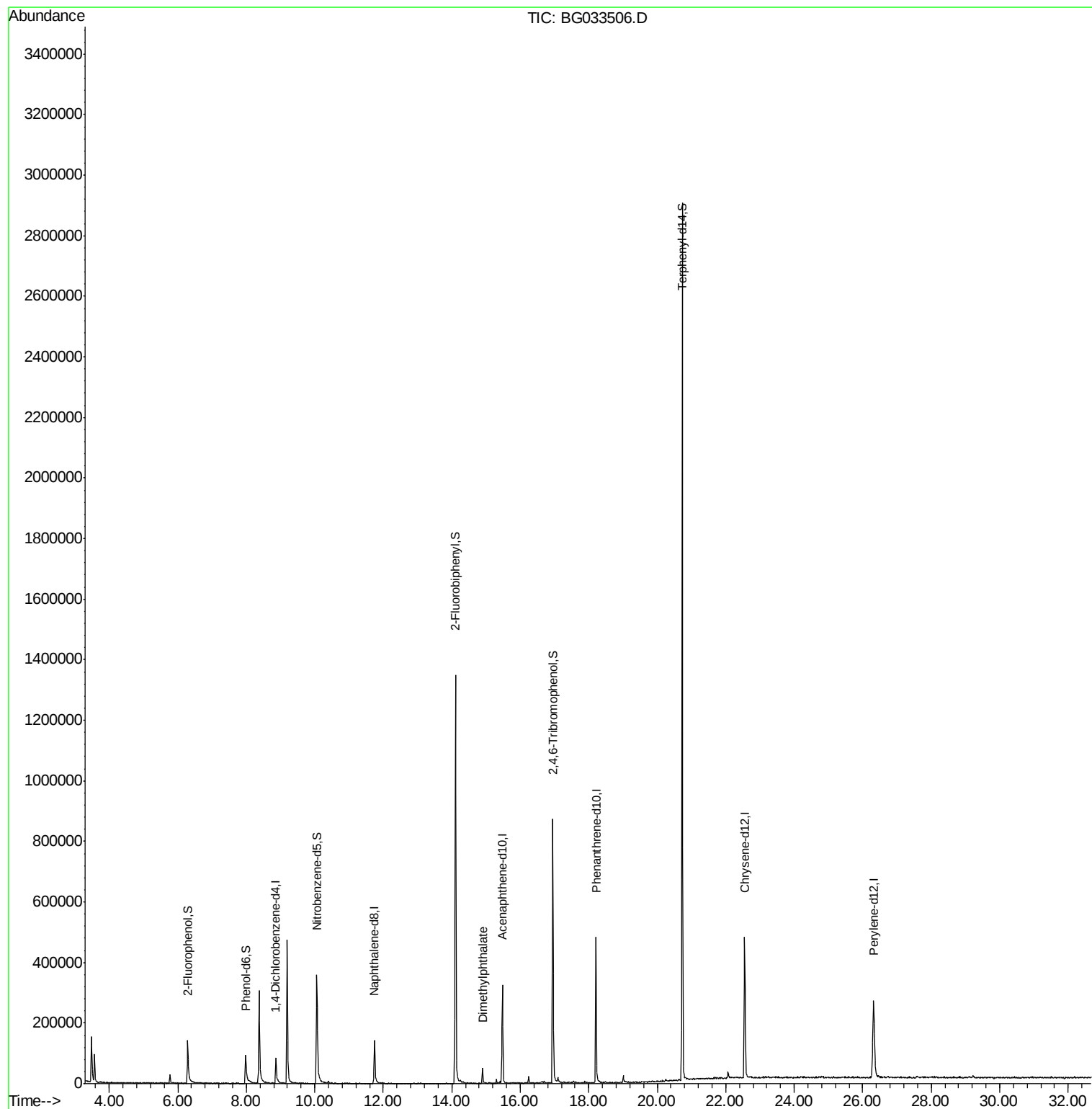
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	32763	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	144058	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	119988	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	338599	20.00	ng	0.00
75) Chrysene-d12	22.55	240	346051	20.00	ng	0.00
86) Perylene-d12	26.31	264	364839	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	83337	47.70	ng	0.00
7) Phenol-d6	7.98	99	77577	25.84	ng	0.00
23) Nitrobenzene-d5	10.06	82	293678	93.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.95	330	175084	97.56	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	784634	94.40	ng	0.00
78) Terphenyl-d14	20.73	244	1430129	88.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	37338	3.576	ng	Qvalue # 96

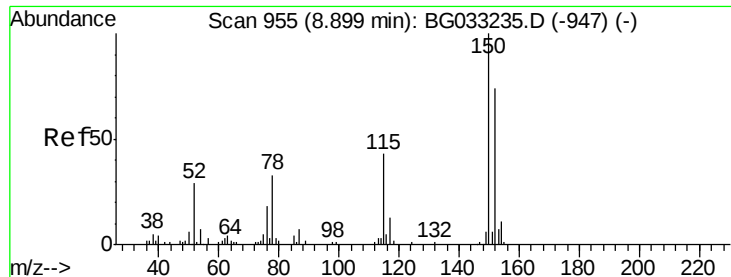
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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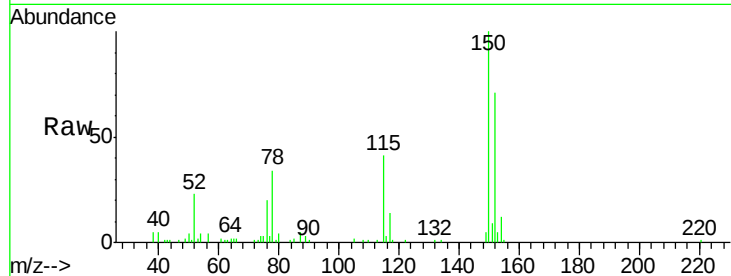


#1

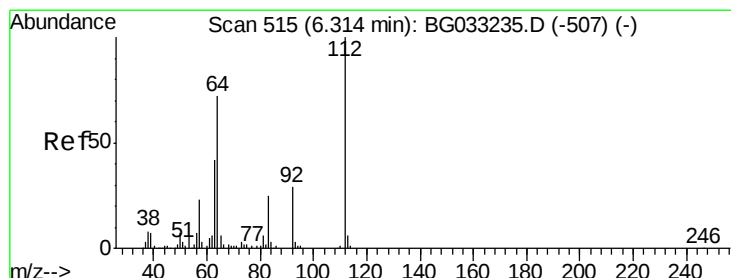
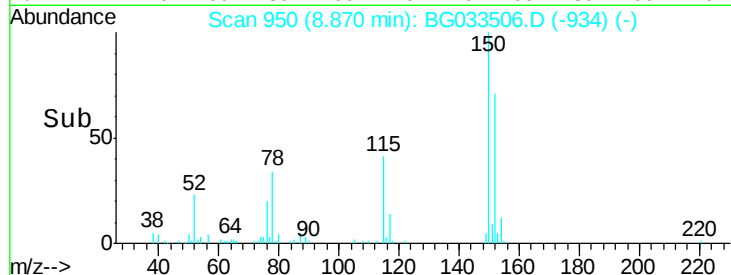
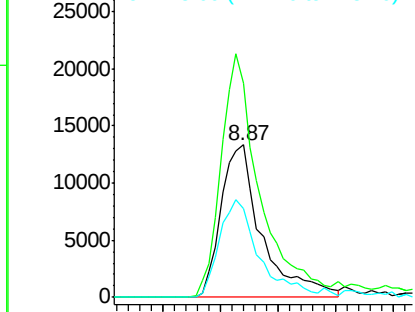
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033506.D
Acq: 3 Apr 2018 2:54

Instrument :
BNA_G
ClientSampleId :
032718-DBRI-F-D-B

Tot Ion:152 Resp: 32763
Ion Ratio Lower Upper
152 100
150 141.1 126.6 189.8
115 58.4 53.0 79.4



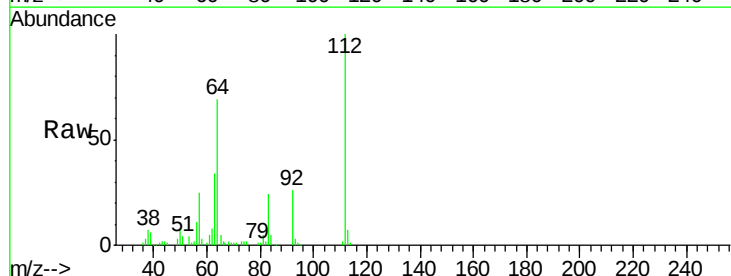
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



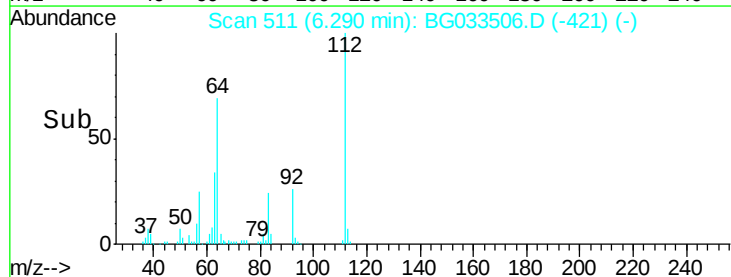
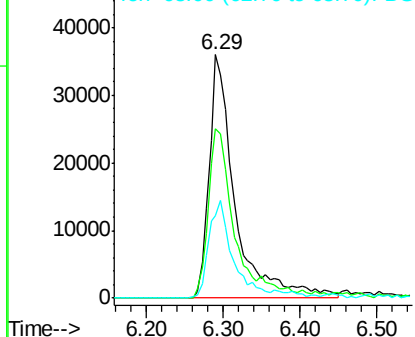
#5

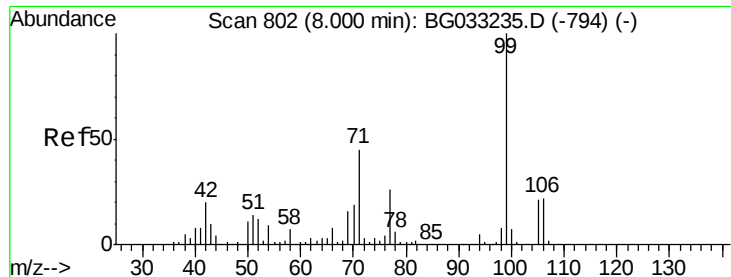
2-Fluorophenol
Concen: 47.696 ng
RT: 6.29 min Scan# 511
Delta R.T. -0.00 min
Lab File: BG033506.D
Acq: 3 Apr 2018 2:54

Tgt Ion:112 Resp: 83337
Ion Ratio Lower Upper
112 100
64 69.4 56.3 84.5
63 33.6 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: 25.841 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033506.D

Acq: 3 Apr 2018 2:54

Instrument :

BNA_G

ClientSampleId :

032718-DBRI-F-D-B

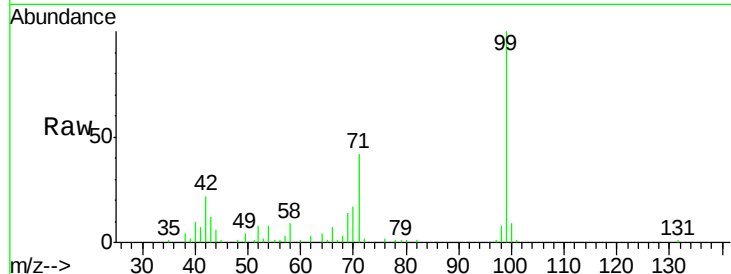
Tot Ion: 99 Resp: 77577

Ion Ratio Lower Upper

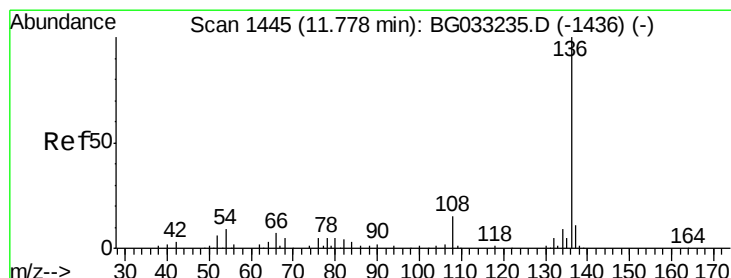
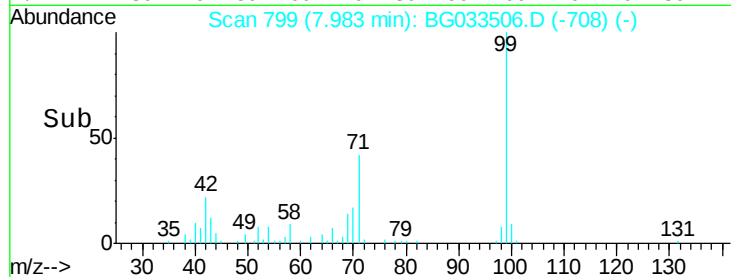
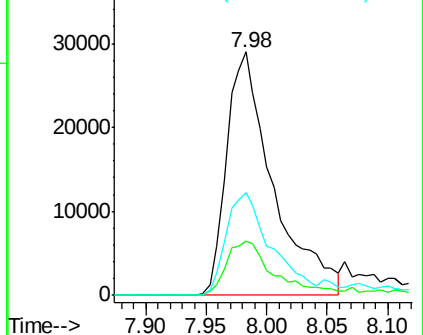
99 100

42 22.0 14.1 21.1#

71 42.1 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: 11.74 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG033506.D

Acq: 3 Apr 2018 2:54

Tgt Ion: 136 Resp: 144058

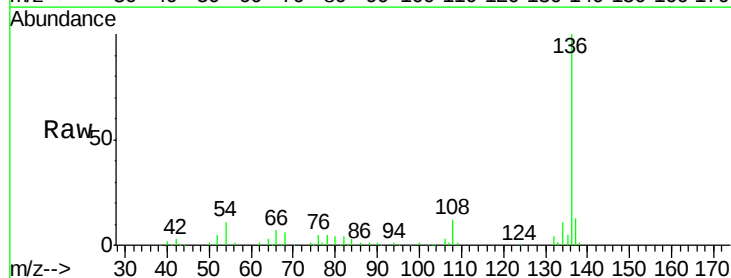
Ion Ratio Lower Upper

136 100

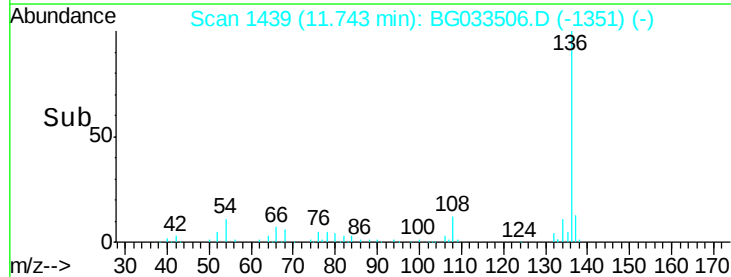
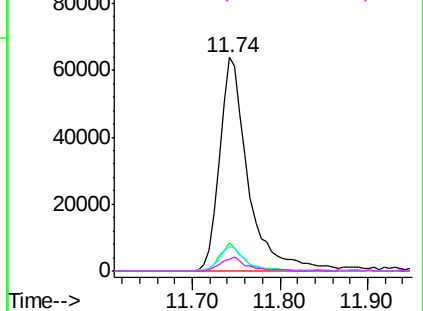
137 12.9 9.2 13.8

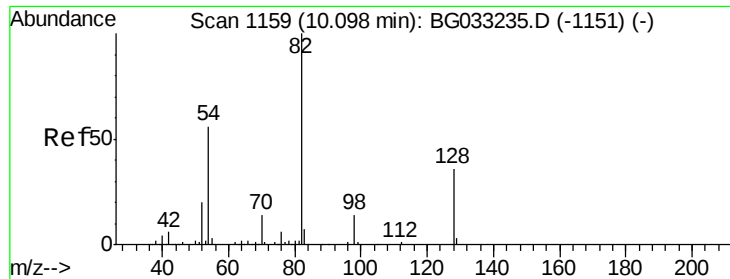
54 11.4 10.3 15.5

68 5.5 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

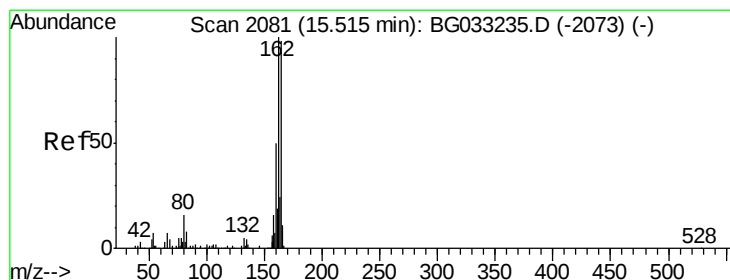
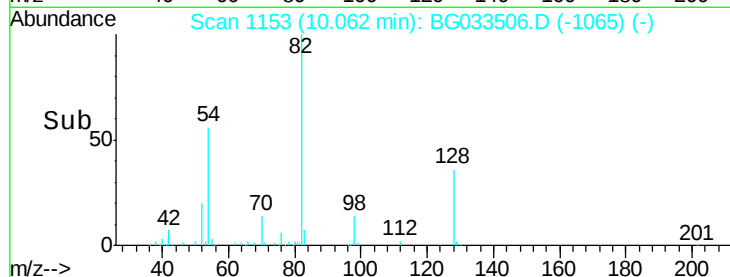
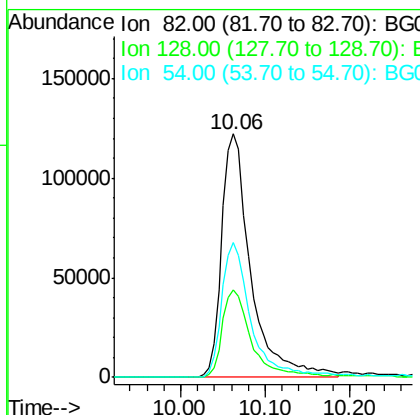
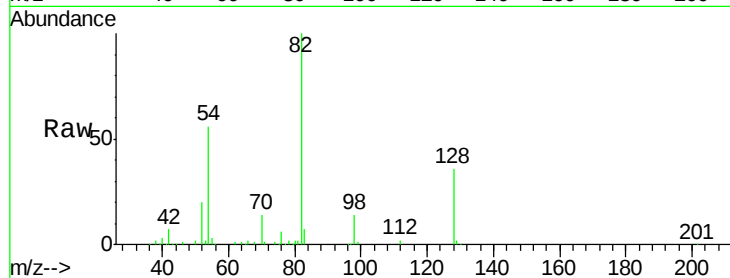




#23
 Nitrobenzene-d5
 Concen: 93.662 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG033506.D
 Acq: 3 Apr 2018 2:54

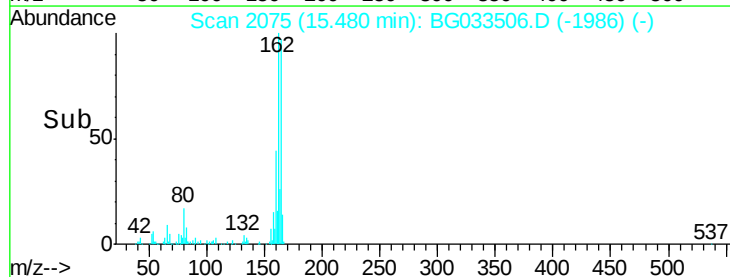
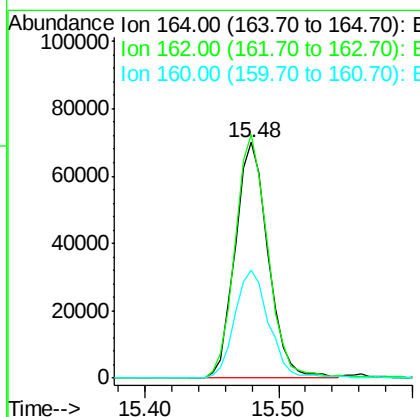
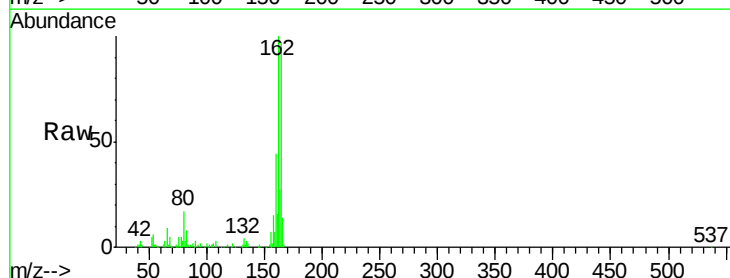
Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-D-B

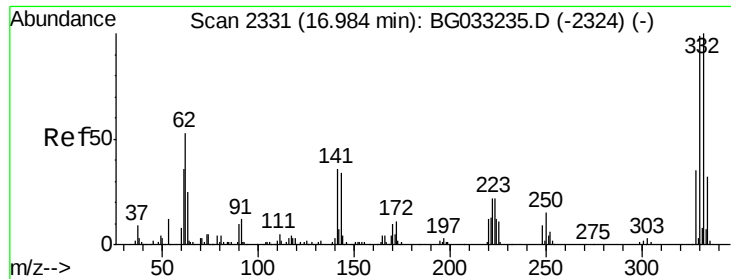
Tot Ion	82	Resp	293678
Ion Ratio	Lower	Upper	
82	100		
128	36.1	29.7	44.5
54	55.6	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033506.D
 Acq: 3 Apr 2018 2:54

Tgt Ion	164	Resp	119988
Ion Ratio	Lower	Upper	
164	100		
162	103.4	78.8	118.2
160	45.7	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 97.564 ng

RT: 16.95 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG033506.D

Acq: 3 Apr 2018 2:54

Instrument :

BNA_G

ClientSampleId :

032718-DBRI-F-D-B

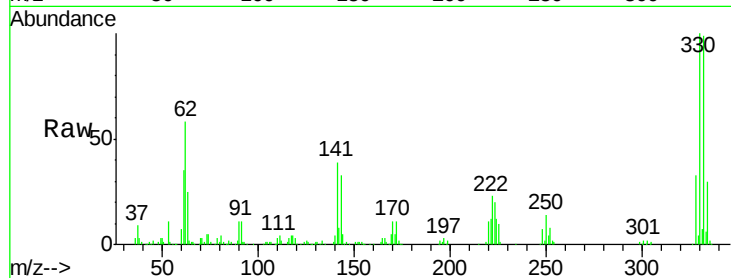
Tot Ion:330 Resp: 175084

Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.6

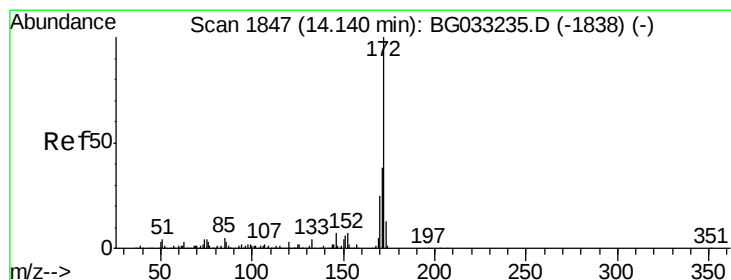
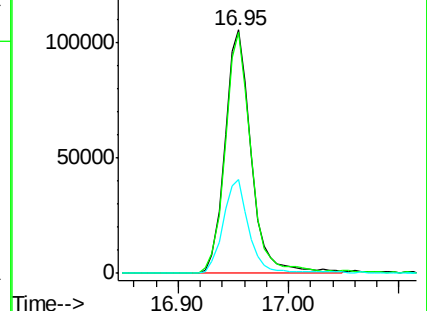
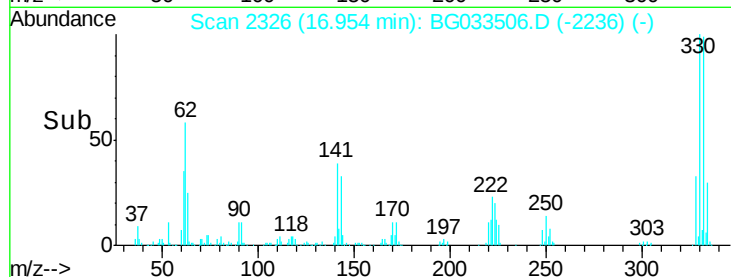
141 38.0 25.2 37.8#



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: 94.403 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG033506.D

Acq: 3 Apr 2018 2:54

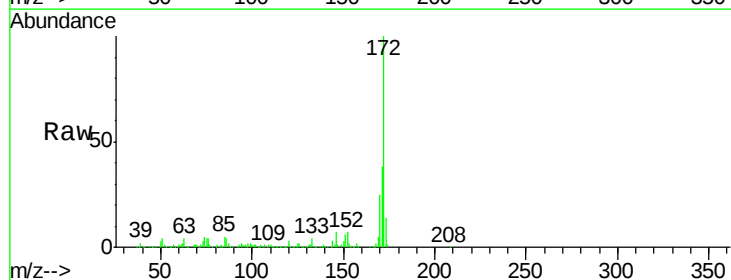
Tgt Ion:172 Resp: 784634

Ion Ratio Lower Upper

172 100

171 37.8 30.0 45.0

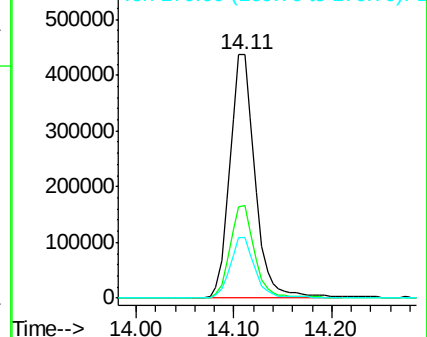
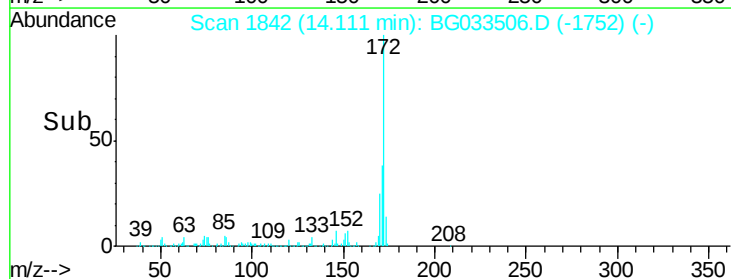
170 24.7 19.5 29.3

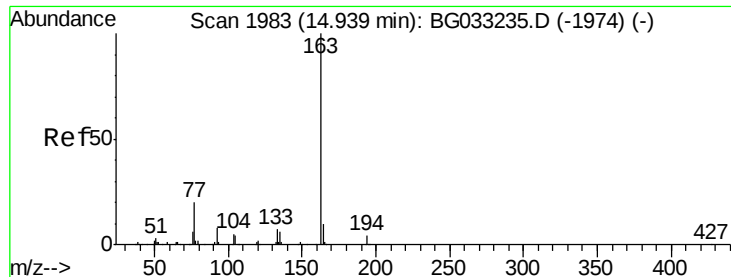


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.576 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG033506.D

Acq: 3 Apr 2018 2:54

Instrument :

BNA_G

ClientSampleId :

032718-DBRI-F-D-B

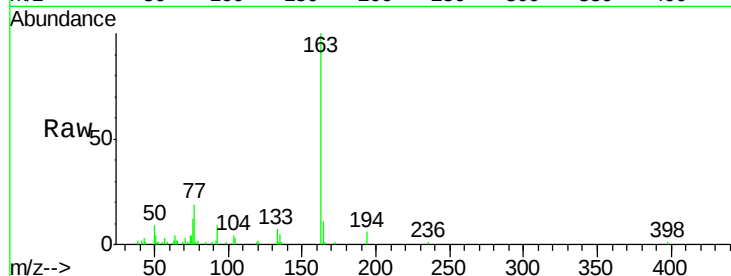
Tot Ion:163 Resp: 37338

Ion Ratio Lower Upper

163 100

194 6.4 3.4 5.2#

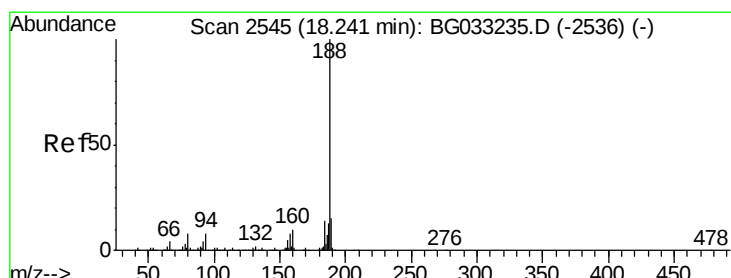
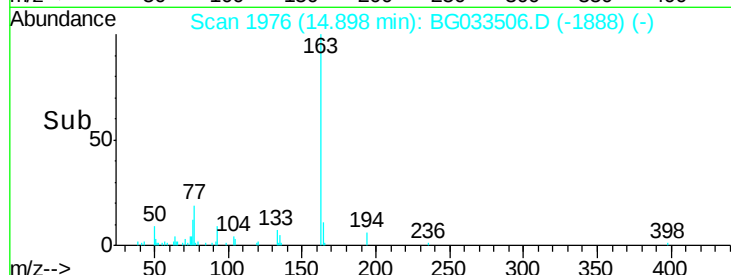
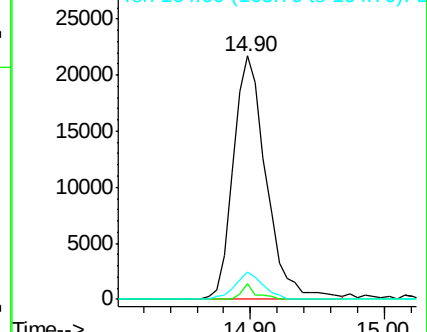
164 11.4 8.2 12.4



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: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033506.D

Acq: 3 Apr 2018 2:54

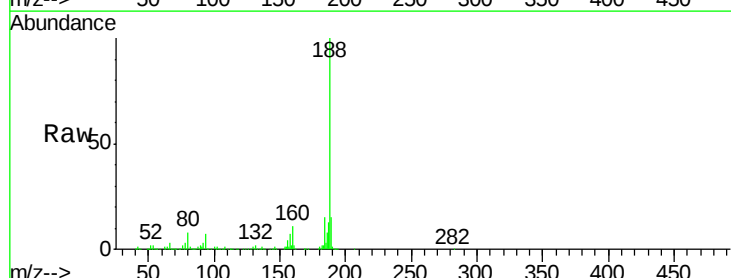
Tgt Ion:188 Resp: 338599

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

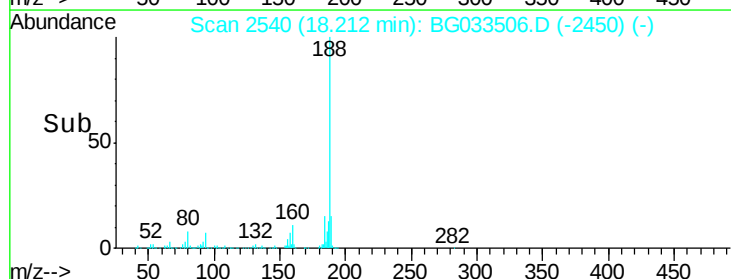
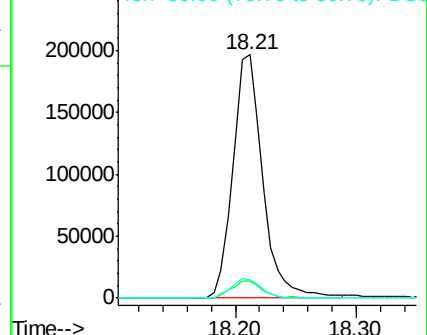
80 7.5 7.7 11.5#

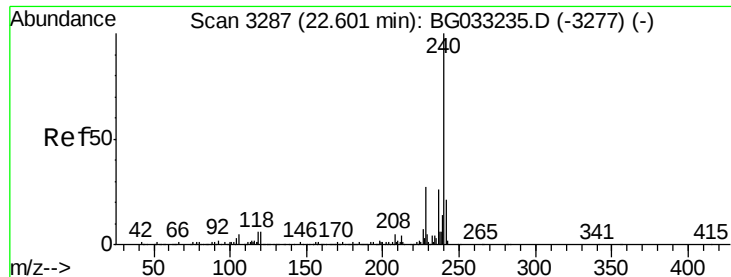


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033506.D

Acq: 3 Apr 2018 2:54

Instrument :

BNA_G

ClientSampleId :

032718-DBRI-F-D-B

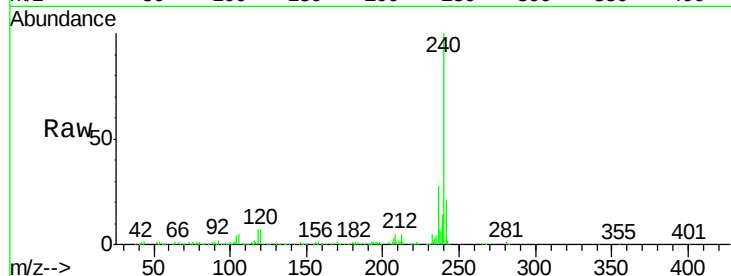
Tot Ion:240 Resp: 346051

Ion Ratio Lower Upper

240 100

120 6.5 6.8 10.2#

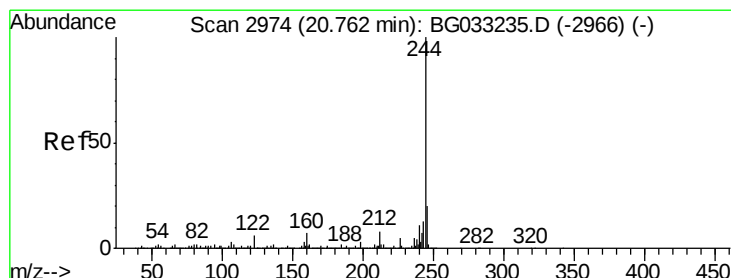
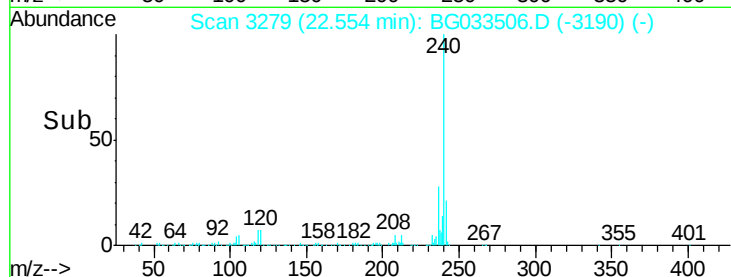
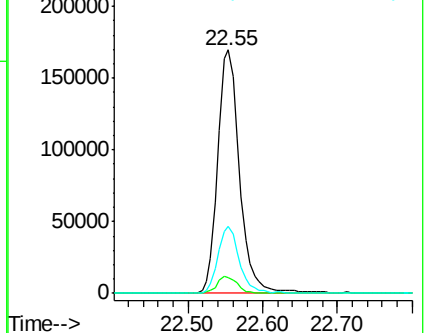
236 27.7 20.9 31.3



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: 88.382 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033506.D

Acq: 3 Apr 2018 2:54

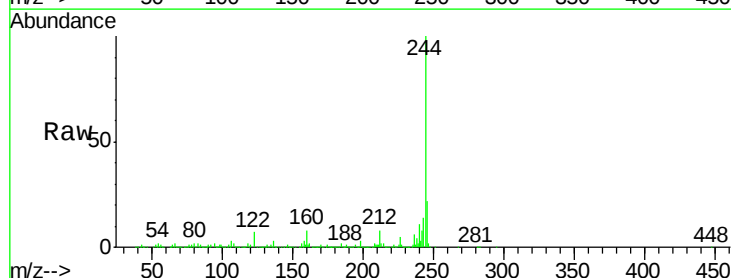
Tgt Ion:244 Resp: 1430129

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

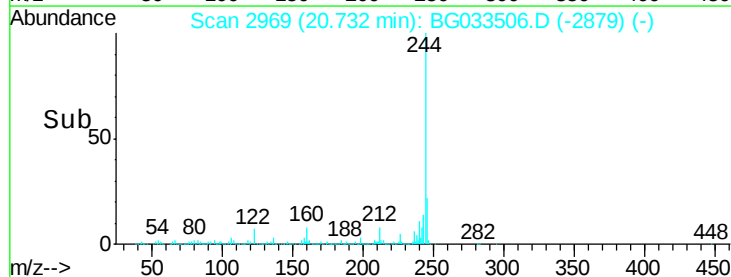
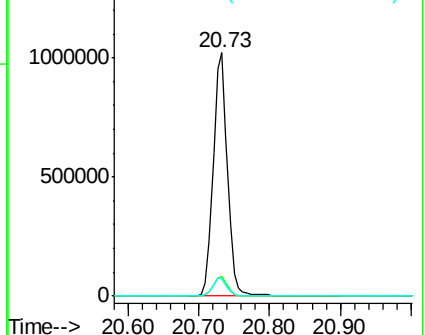
122 6.9 7.0 10.4#

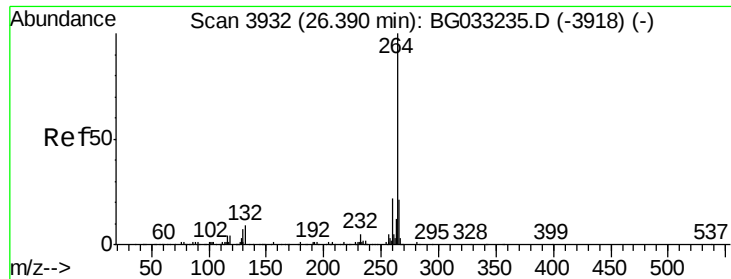


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

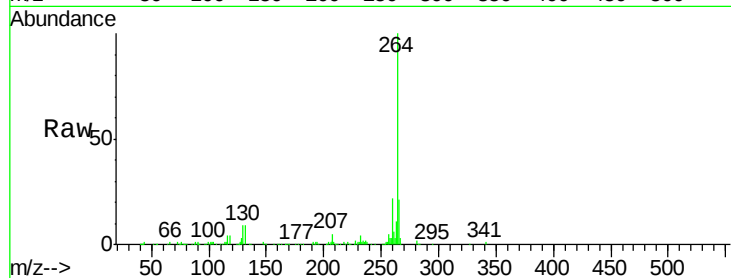




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3919
Delta R.T. -0.02 min
Lab File: BG033506.D
Acq: 3 Apr 2018 2:54

Instrument :
BNA_G
ClientSampleId :
032718-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	21.2	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

