

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033511.D
 Acq On : 3 Apr 2018 6:01
 Operator : SJ/JU
 Sample : J2114-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-U-S

Quant Time: Apr 03 07:30:14 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

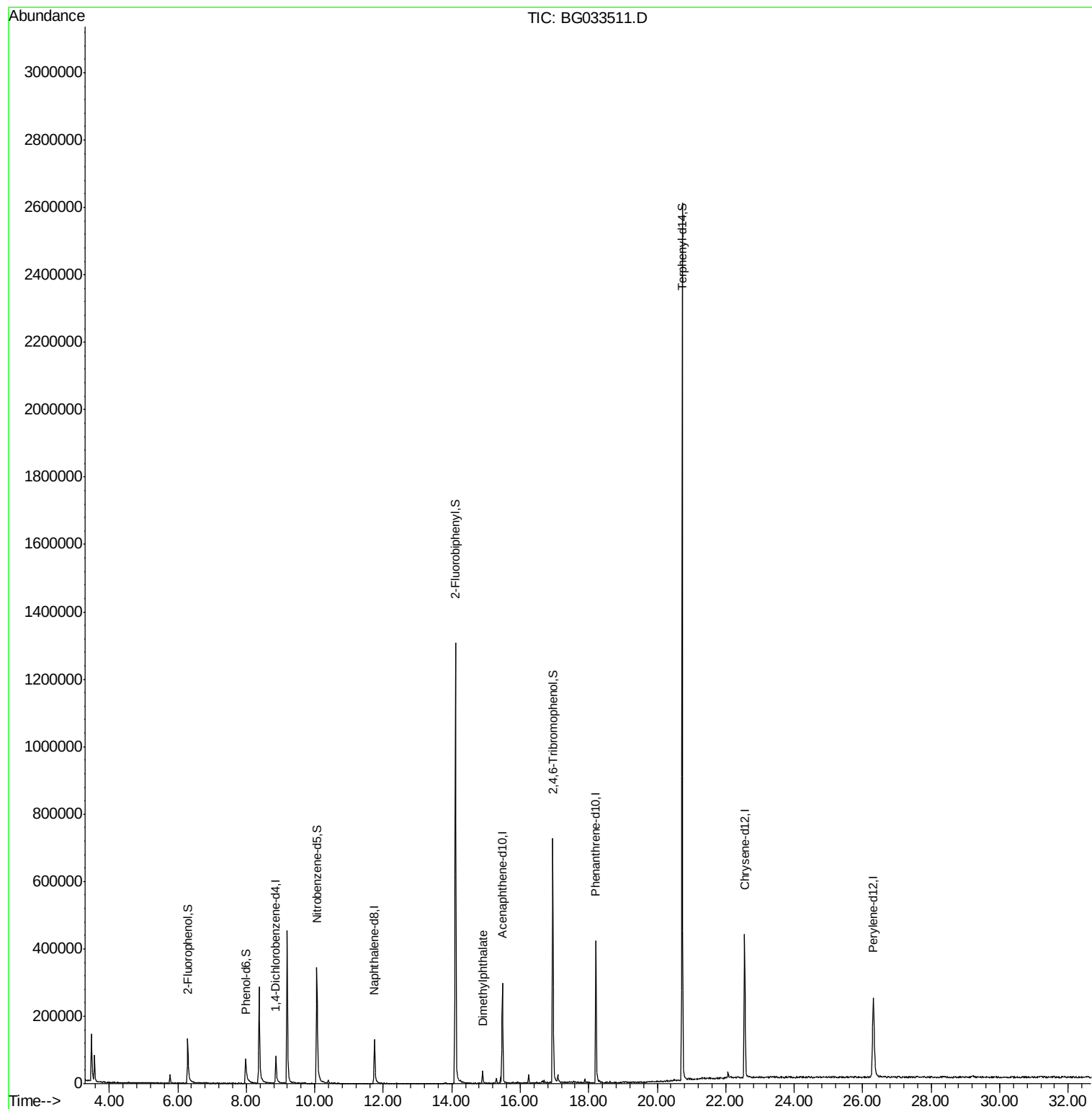
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	30006	20.00	ng	-0.01
21) Naphthalene-d8	11.74	136	138476	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	113005	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	316988	20.00	ng	0.00
75) Chrysene-d12	22.55	240	325527	20.00	ng	-0.01
86) Perylene-d12	26.31	264	344840	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	71196	44.49	ng	0.00
7) Phenol-d6	7.98	99	70946	25.80	ng	0.00
23) Nitrobenzene-d5	10.06	82	279635	92.78	ng	-0.01
41) 2,4,6-Tribromophenol	16.95	330	148270	87.73	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	753016	96.20	ng	0.00
78) Terphenyl-d14	20.73	244	1300784	85.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	26258	2.670	ng	Qvalue # 93

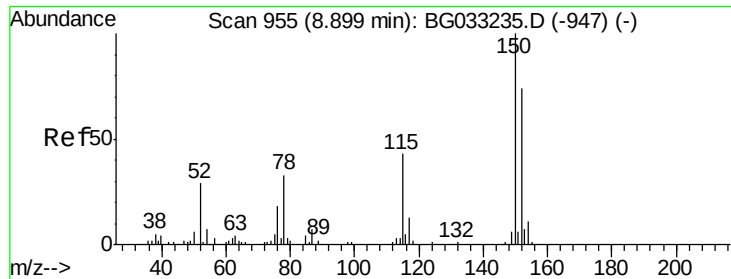
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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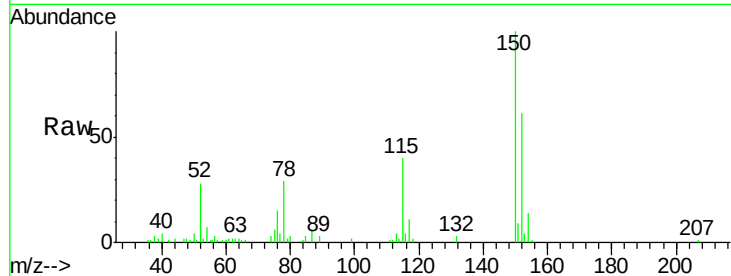


#1

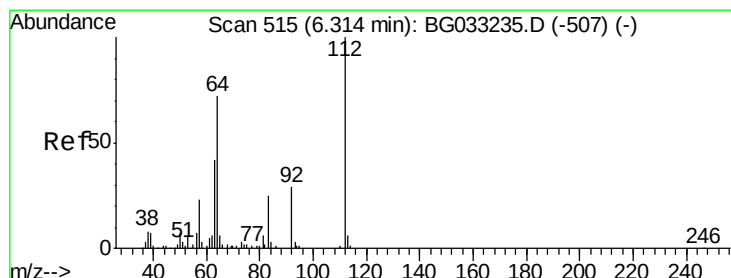
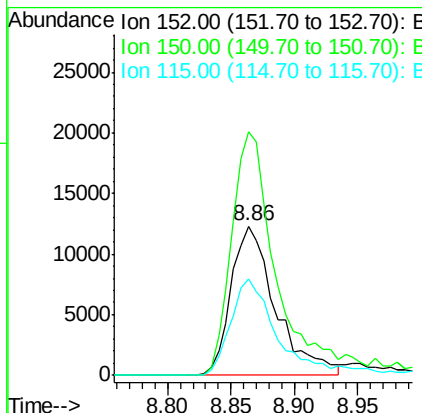
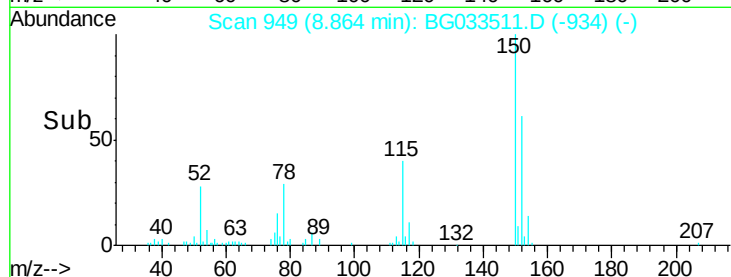
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BG033511.D
 Acq: 3 Apr 2018 6:01

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	126.6	189.8
115	64.6	53.0	79.4



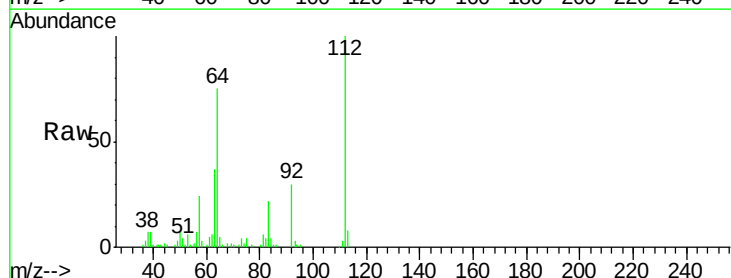
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



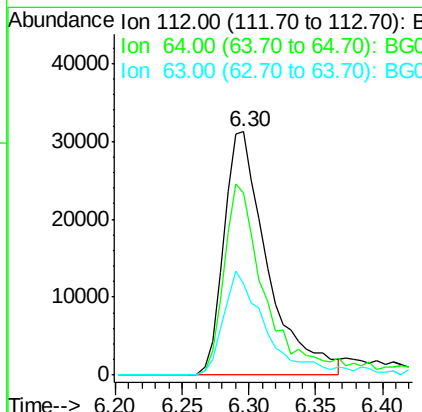
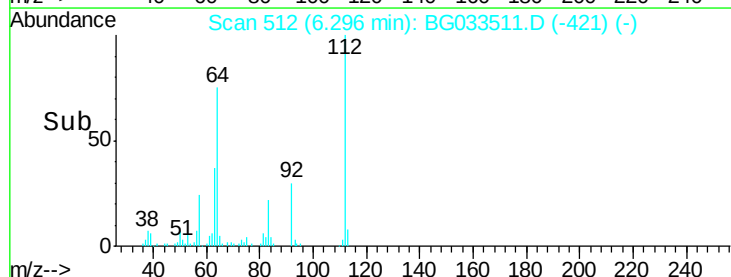
#5

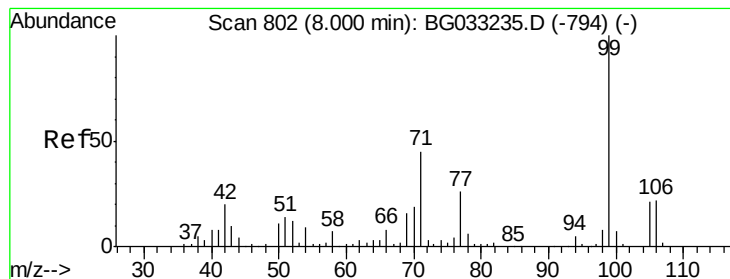
2-Fluorophenol
 Concen: 44.491 ng
 RT: 6.30 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BG033511.D
 Acq: 3 Apr 2018 6:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.6	56.3	84.5
63	37.3	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: 25.803 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033511.D

Acq: 3 Apr 2018 6:01

Instrument :

BNA_G

ClientSampleId :

032718-DBRI-F-U-S

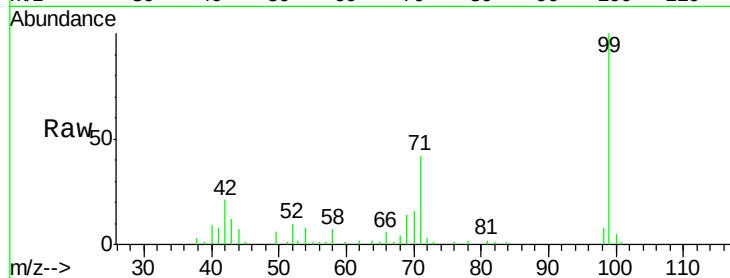
Tot Ion: 99 Resp: 70946

Ion Ratio Lower Upper

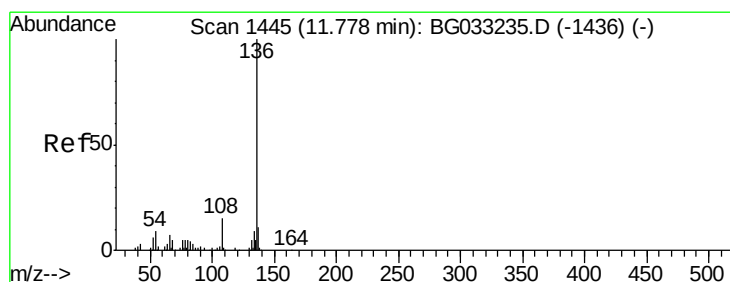
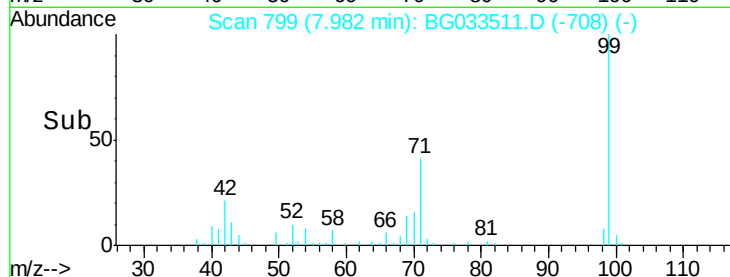
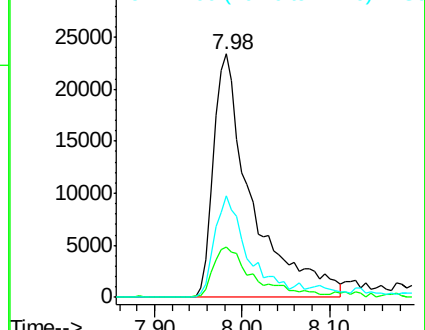
99 100

42 20.5 14.1 21.1

71 41.7 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: 11.74 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG033511.D

Acq: 3 Apr 2018 6:01

Tgt Ion: 136 Resp: 138476

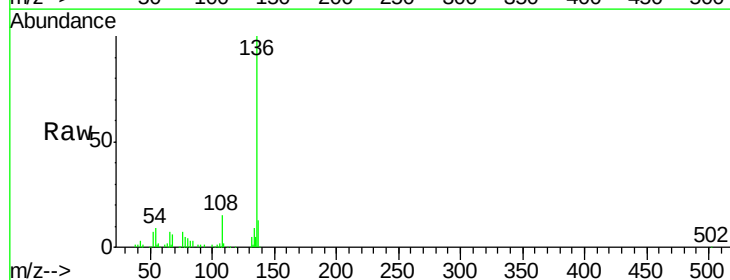
Ion Ratio Lower Upper

136 100

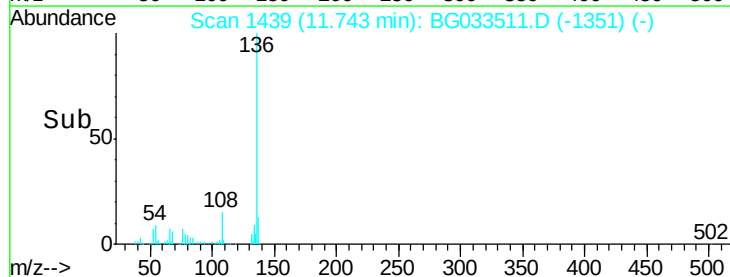
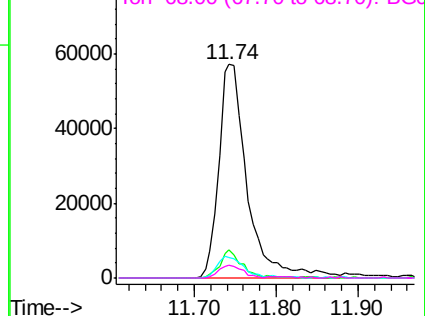
137 13.4 9.2 13.8

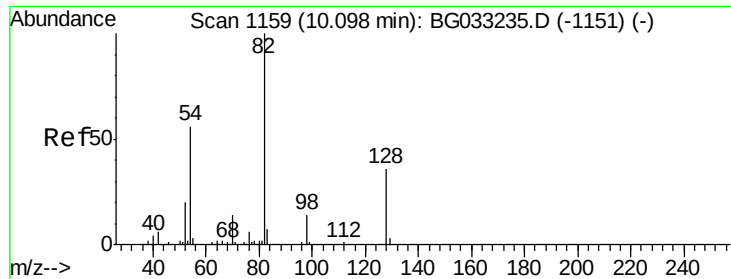
54 9.4 10.3 15.5#

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

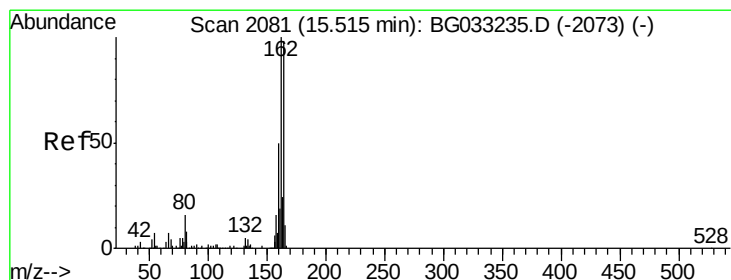
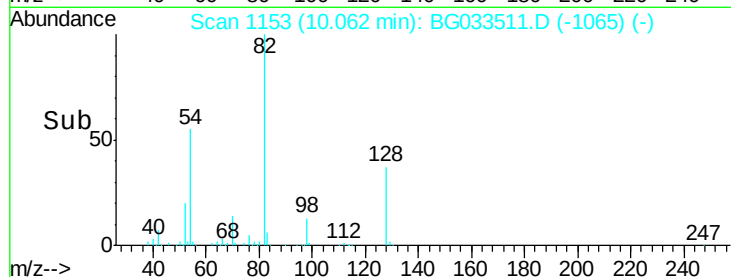
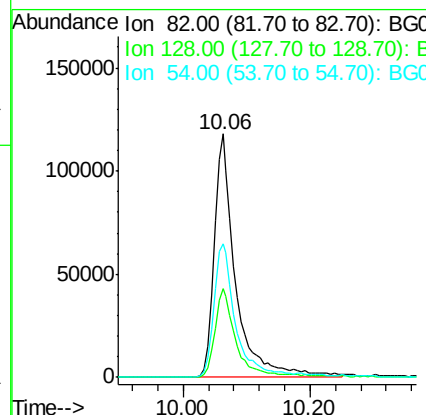
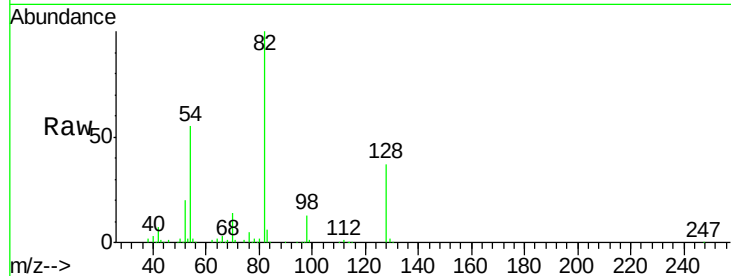




#23
 Nitrobenzene-d5
 Concen: 92.778 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG033511.D
 Acq: 3 Apr 2018 6:01

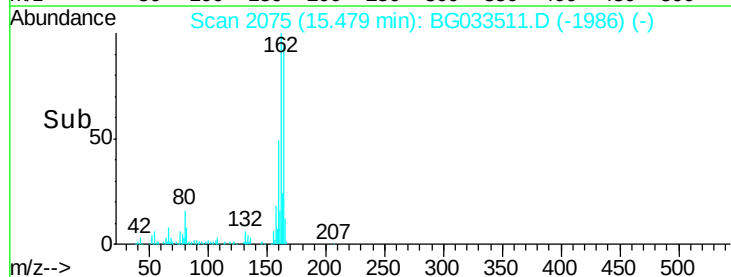
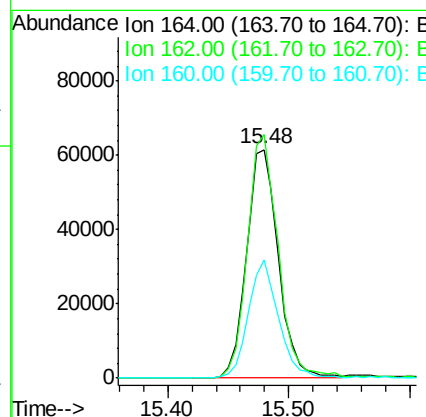
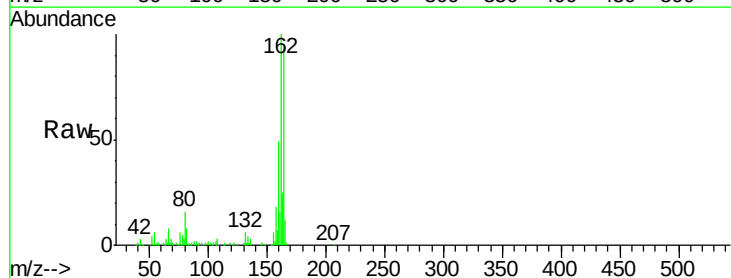
Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-U-S

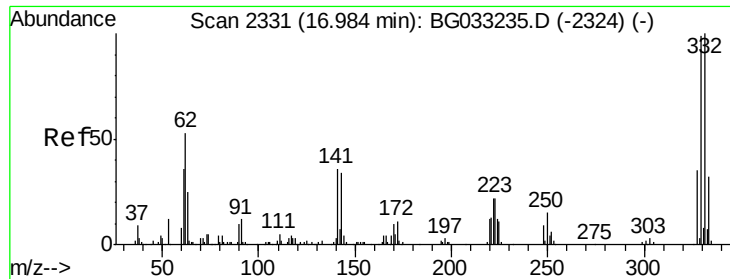
Tot Ion: 82 Resp: 279635
 Ion Ratio Lower Upper
 82 100
 128 36.5 29.7 44.5
 54 55.1 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033511.D
 Acq: 3 Apr 2018 6:01

Tgt Ion:164 Resp: 113005
 Ion Ratio Lower Upper
 164 100
 162 106.6 78.8 118.2
 160 51.7 35.4 53.0

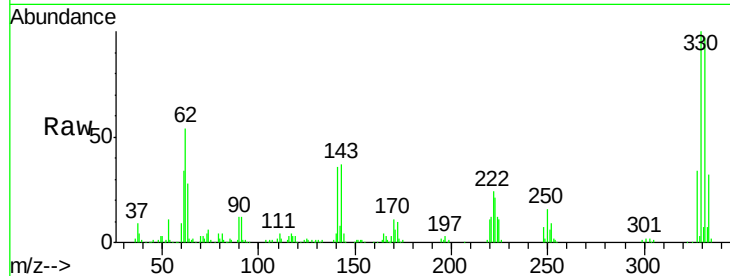




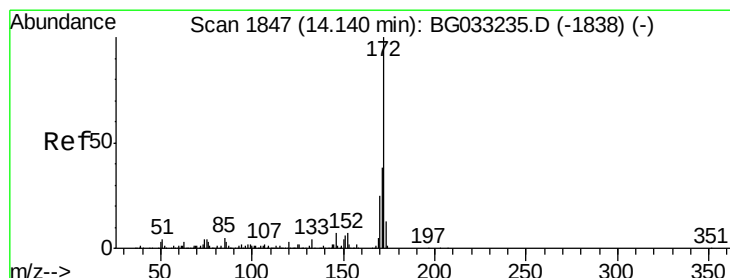
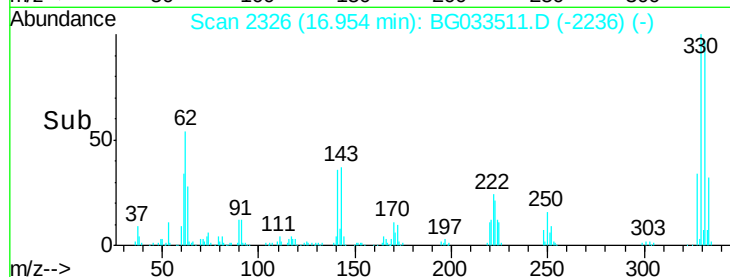
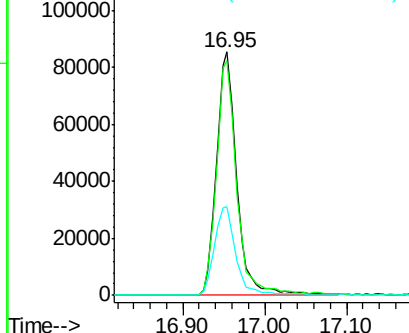
#41
 2,4,6-Tribromophenol
 Concen: 87.727 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033511.D
 Acq: 3 Apr 2018 6:01

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-U-S

Tot Ion:330 Resp: 148270
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 37.9 25.2 37.8#

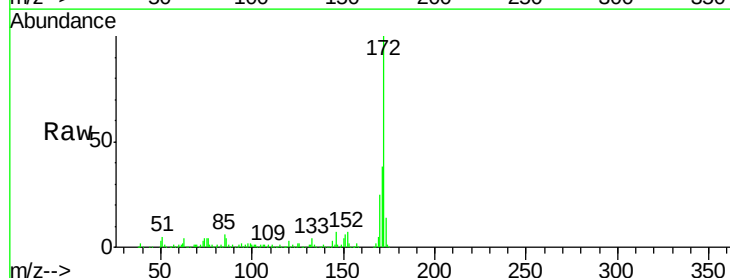


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

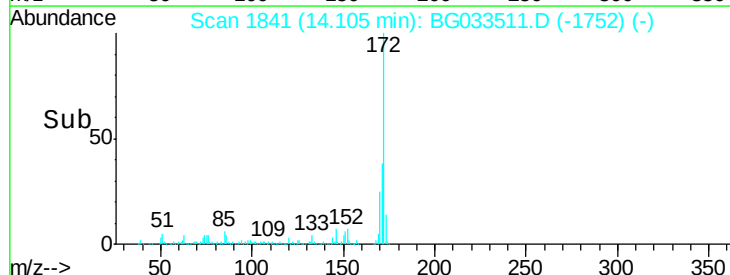
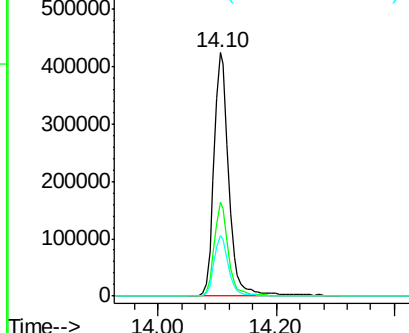


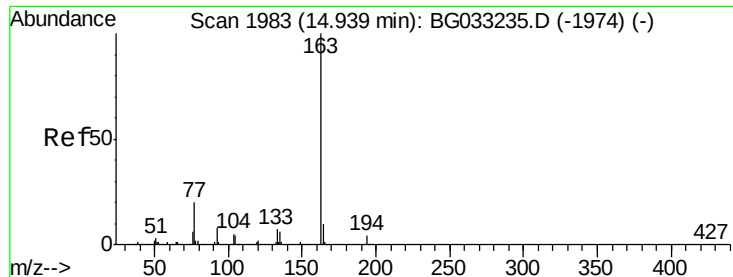
#44
 2-Fluorobiphenyl
 Concen: 96.198 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG033511.D
 Acq: 3 Apr 2018 6:01

Tgt Ion:172 Resp: 753016
 Ion Ratio Lower Upper
 172 100
 171 38.3 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: 2.670 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG033511.D

Acq: 3 Apr 2018 6:01

Instrument :

BNA_G

ClientSampleId :

032718-DBRI-F-U-S

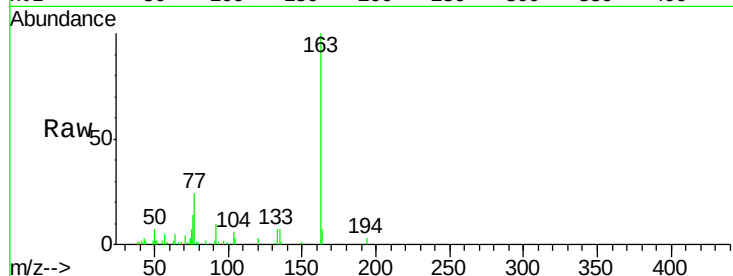
Tot Ion:163 Resp: 26258

Ion Ratio Lower Upper

163 100

194 2.9 3.4 5.2#

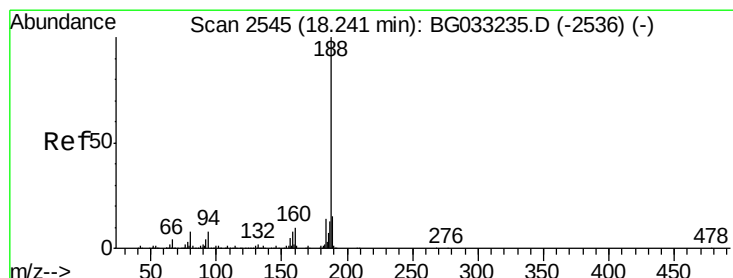
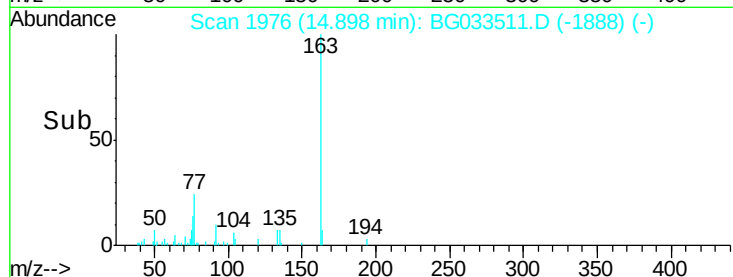
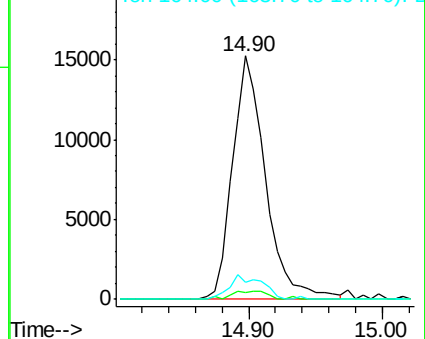
164 7.2 8.2 12.4#



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: 18.21 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG033511.D

Acq: 3 Apr 2018 6:01

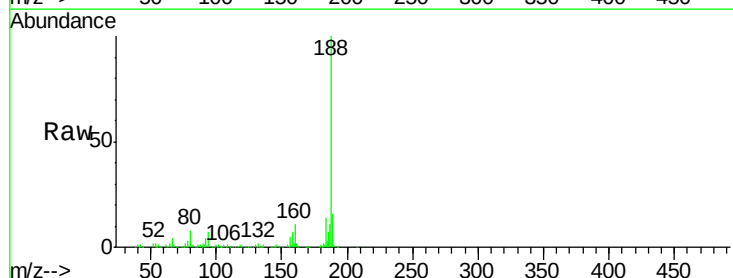
Tgt Ion:188 Resp: 316988

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

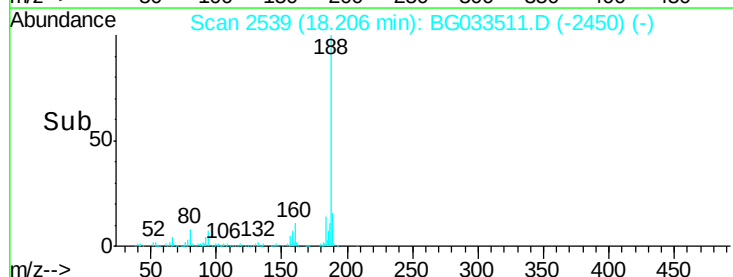
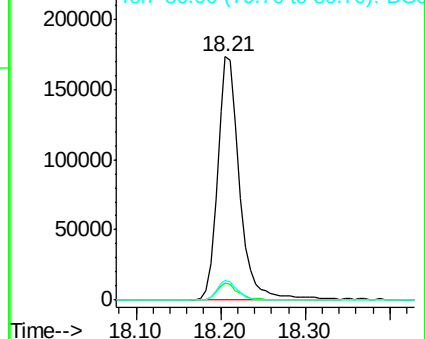
80 8.1 7.7 11.5

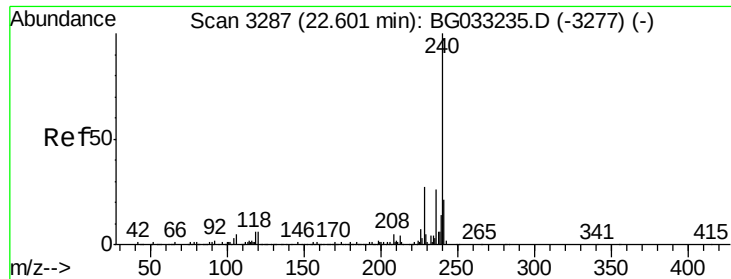


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

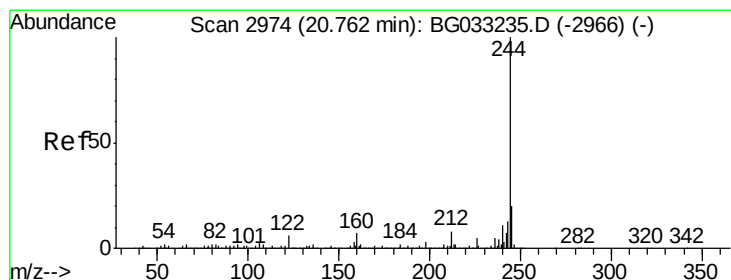
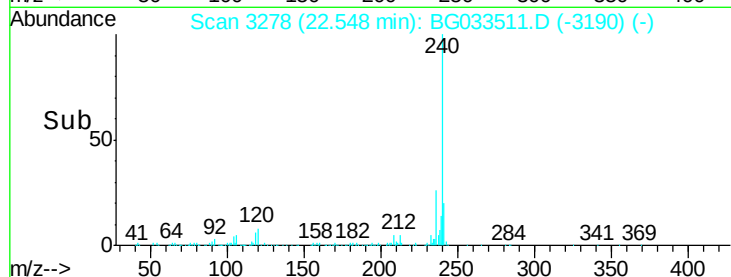
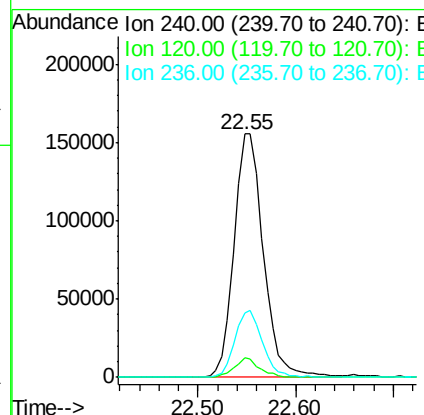
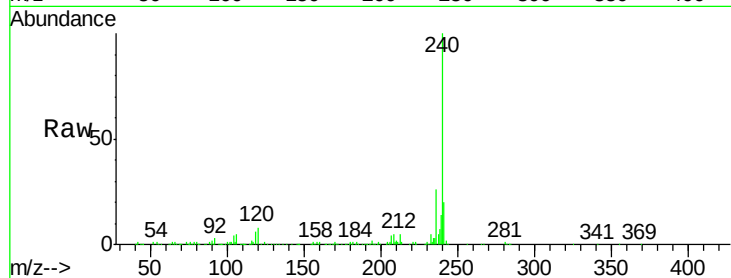




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG033511.D
 Acq: 3 Apr 2018 6:01

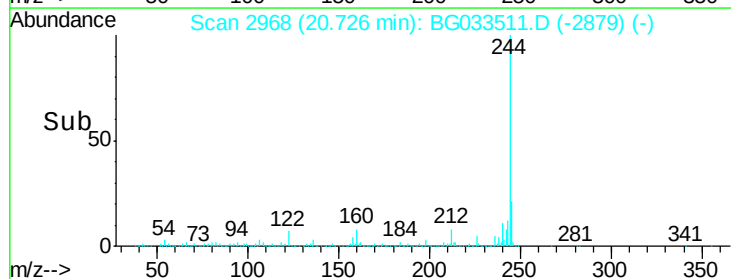
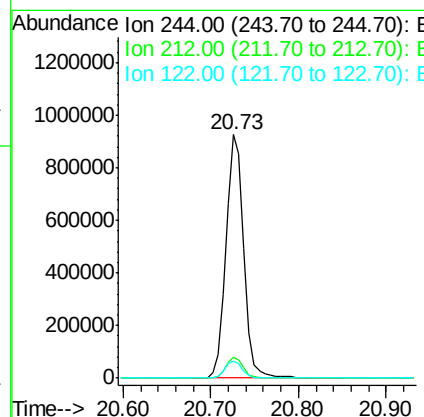
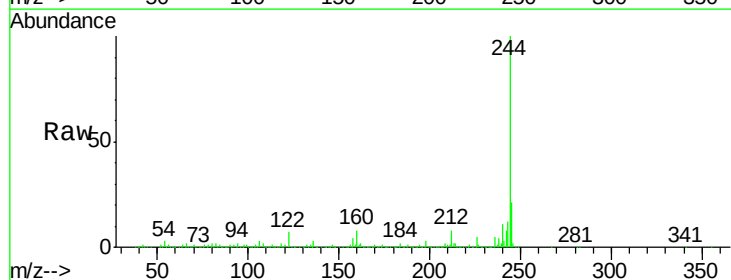
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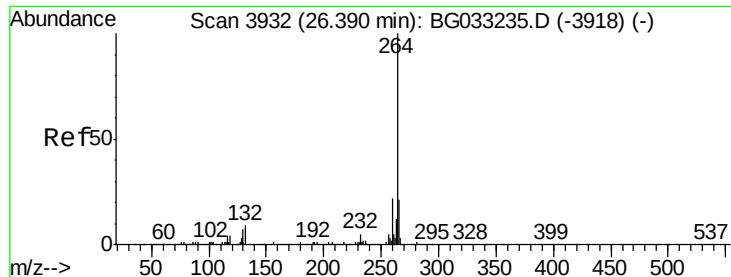
Tot Ion:240 Resp: 325527
 Ion Ratio Lower Upper
 240 100
 120 7.9 6.8 10.2
 236 26.5 20.9 31.3



#78
 Terphenyl-d14
 Concen: 85.457 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.01 min
 Lab File: BG033511.D
 Acq: 3 Apr 2018 6:01

Tgt Ion:244 Resp: 1300784
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.8 8.8
 122 7.3 7.0 10.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.02 min
 Lab File: BG033511.D
 Acq: 3 Apr 2018 6:01

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.0	17.7	26.5

