

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033562.D
 Acq On : 4 Apr 2018 16:28
 Operator : SJ/JU
 Sample : J2177-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032818-JETB-F-U-M

Quant Time: Apr 04 18:57:11 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

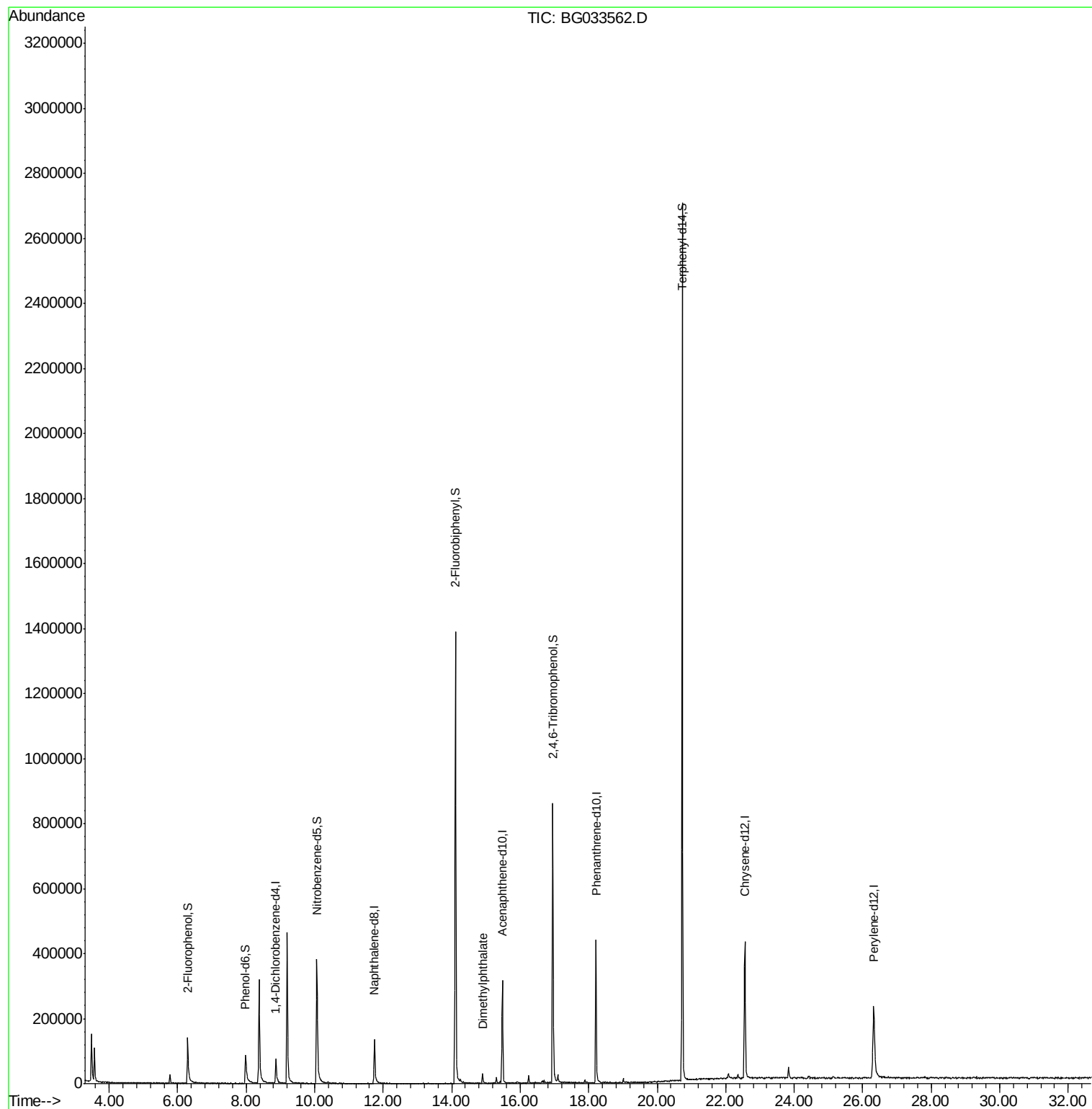
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	27111	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	137342	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	121179	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	325882	20.00	ng	0.00
75) Chrysene-d12	22.56	240	327397	20.00	ng	0.00
86) Perylene-d12	26.32	264	331733	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	77947	53.91	ng	0.00
7) Phenol-d6	7.98	99	83024	33.42	ng	0.00
23) Nitrobenzene-d5	10.06	82	320311	107.15	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	174730	96.41	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	803108	95.68	ng	0.00
78) Terphenyl-d14	20.73	244	1386128	90.54	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	21186	2.009	ng	Qvalue 100

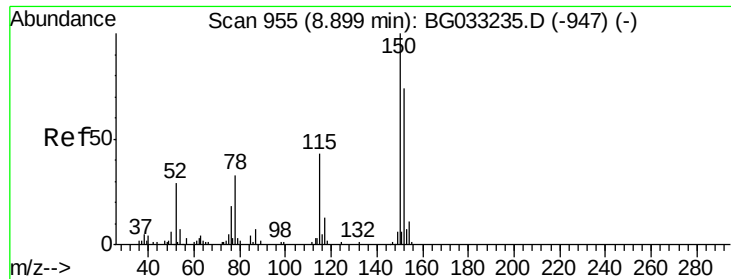
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.87 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG033562.D

Acq: 4 Apr 2018 16:28

Instrument :

BNA_G

ClientSampleId :

032818-JETB-F-U-M

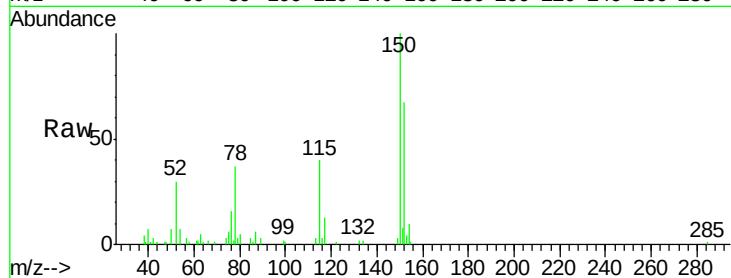
Tot Ion:152 Resp: 27111

Ion Ratio Lower Upper

152 100

150 150.1 126.6 189.8

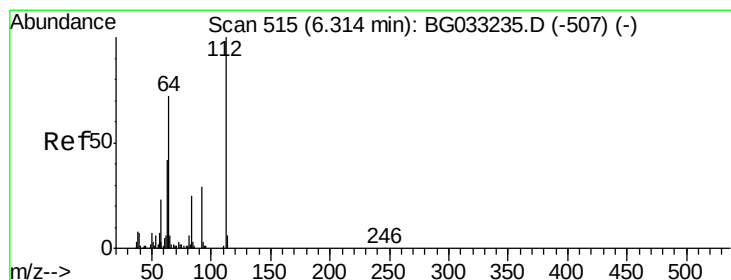
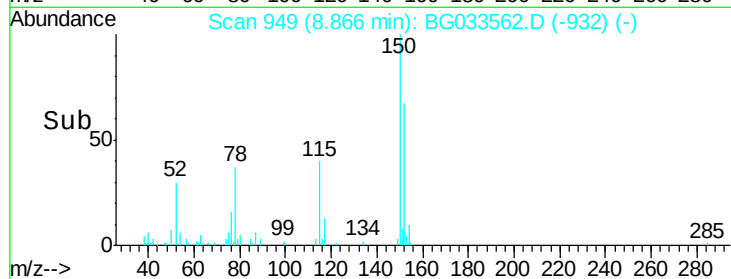
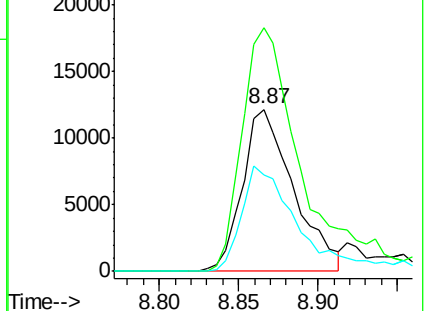
115 59.5 53.0 79.4



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: 53.912 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033562.D

Acq: 4 Apr 2018 16:28

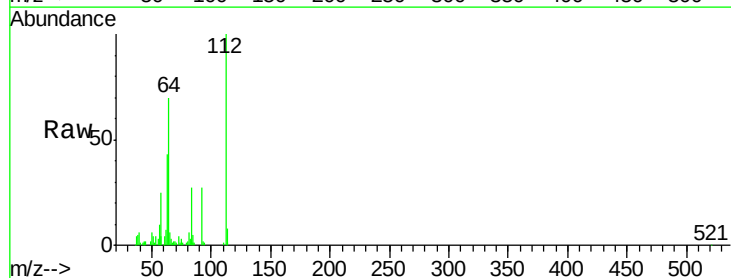
Tgt Ion:112 Resp: 77947

Ion Ratio Lower Upper

112 100

64 69.6 56.3 84.5

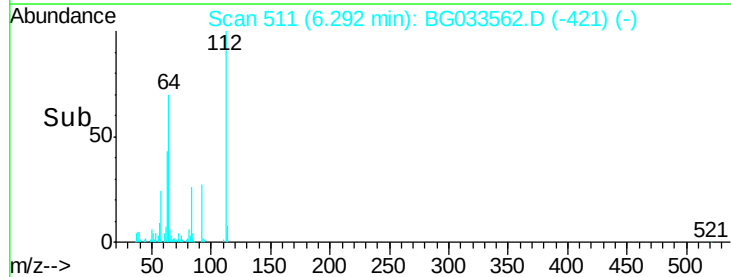
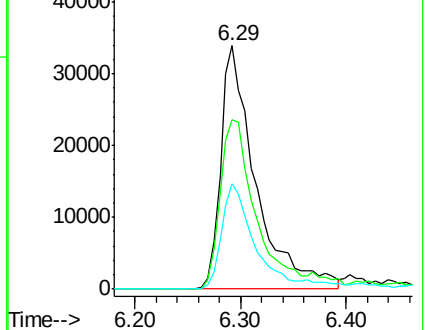
63 43.4 30.1 45.1

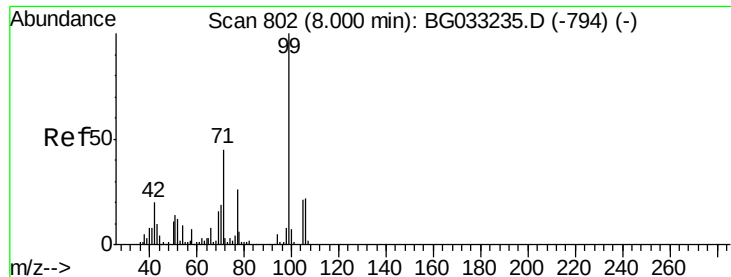


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 33.420 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033562.D

Acq: 4 Apr 2018 16:28

Instrument :

BNA_G

ClientSampleId :

032818-JETB-F-U-M

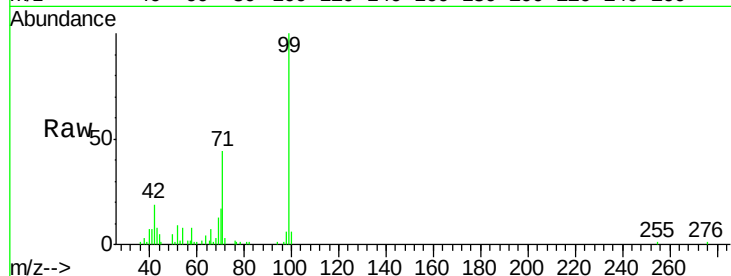
Tot Ion: 99 Resp: 83024

Ion Ratio Lower Upper

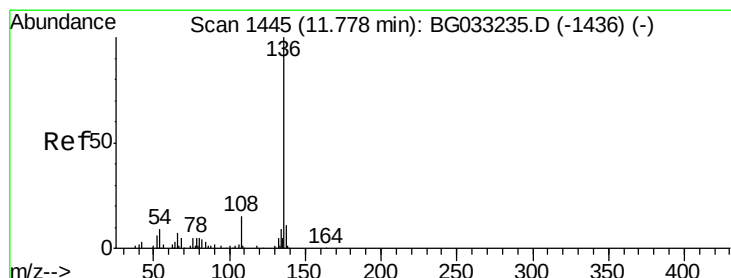
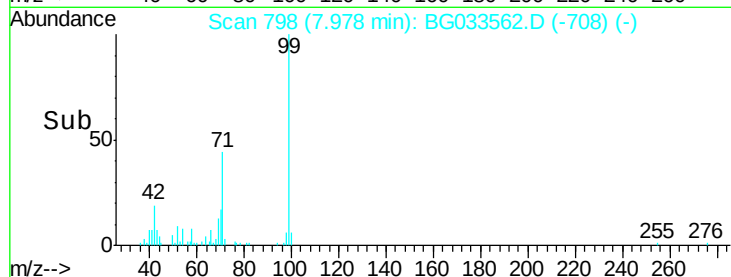
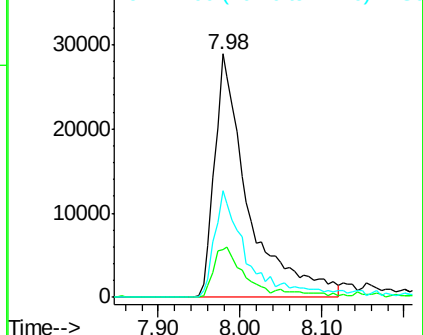
99 100

42 19.4 14.1 21.1

71 43.6 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: BG033562.D

Acq: 4 Apr 2018 16:28

Tgt Ion: 136 Resp: 137342

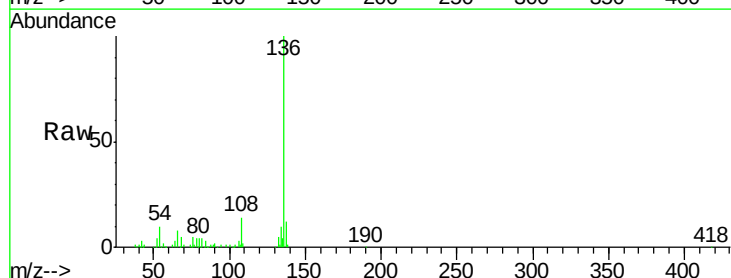
Ion Ratio Lower Upper

136 100

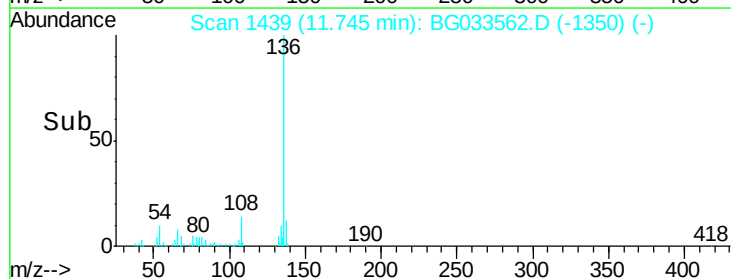
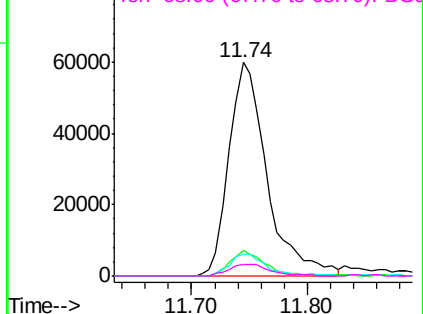
137 12.1 9.2 13.8

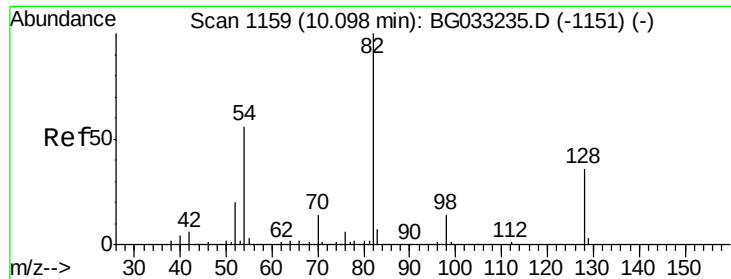
54 10.0 10.3 15.5#

68 5.3 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

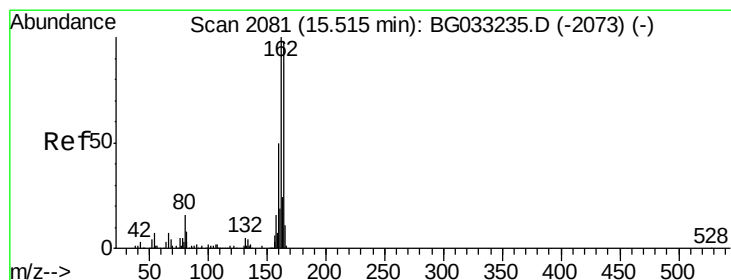
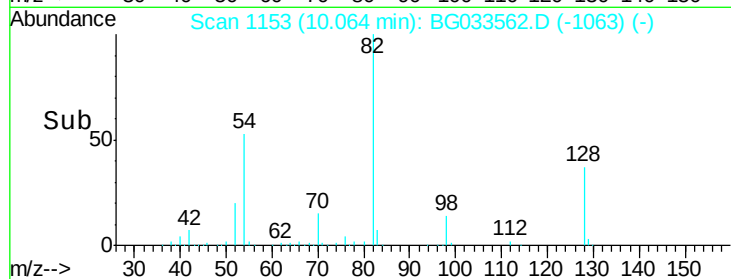
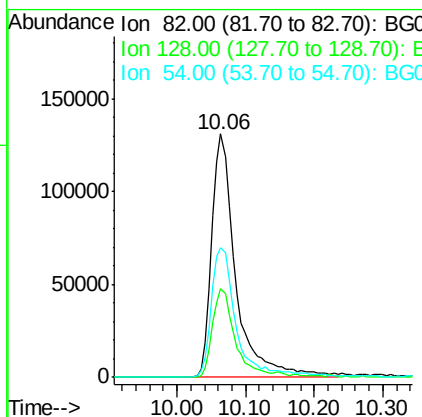
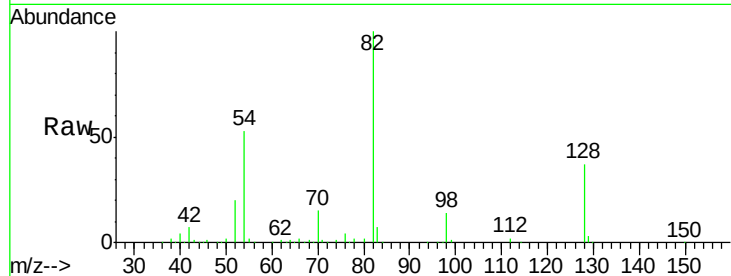




#23
 Nitrobenzene-d5
 Concen: 107.151 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033562.D
 Acq: 4 Apr 2018 16:28

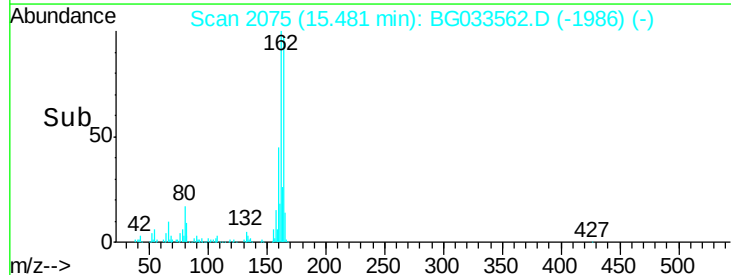
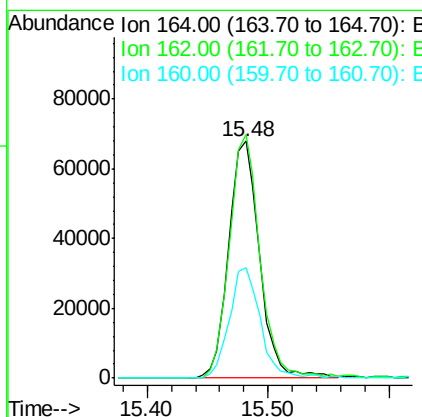
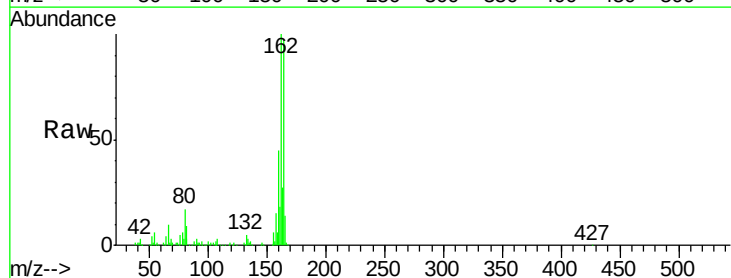
Instrument :
 BNA_G
 ClientSampleId :
 032818-JETB-F-U-M

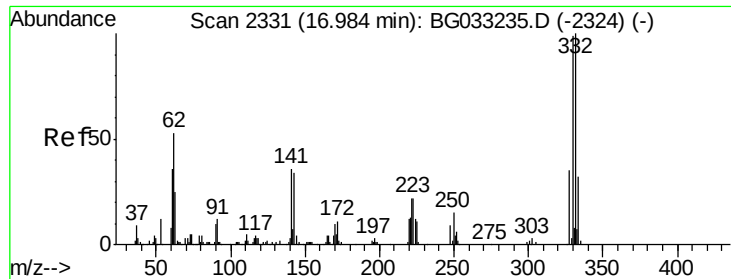
Tot Ion	82	Resp	320311
Ion Ratio	Lower	Upper	
82	100		
128	36.7	29.7	44.5
54	53.5	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033562.D
 Acq: 4 Apr 2018 16:28

Tgt Ion	164	Resp	121179
Ion Ratio	Lower	Upper	
164	100		
162	102.8	78.8	118.2
160	46.5	35.4	53.0

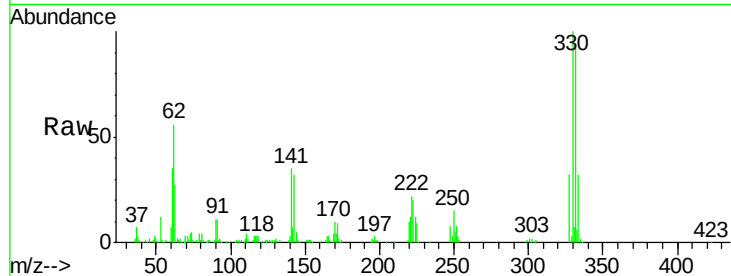




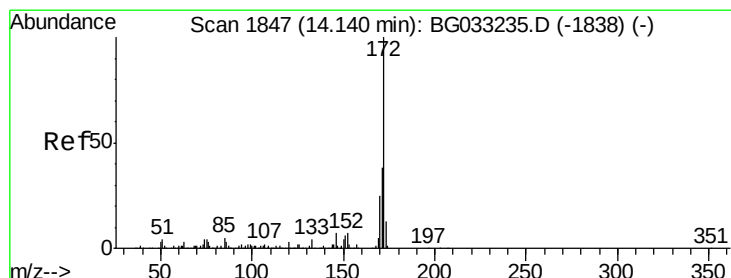
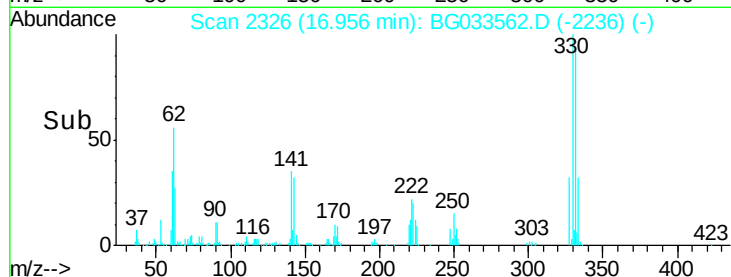
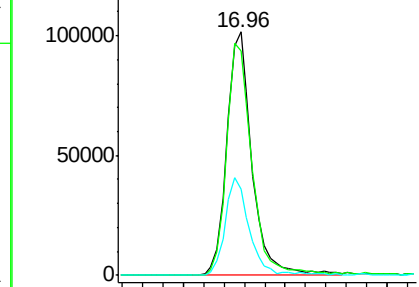
#41
 2,4,6-Tribromophenol
 Concen: 96.410 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033562.D
 Acq: 4 Apr 2018 16:28

Instrument :
 BNA_G
 ClientSampleId :
 032818-JETB-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	38.8	25.2	37.8#

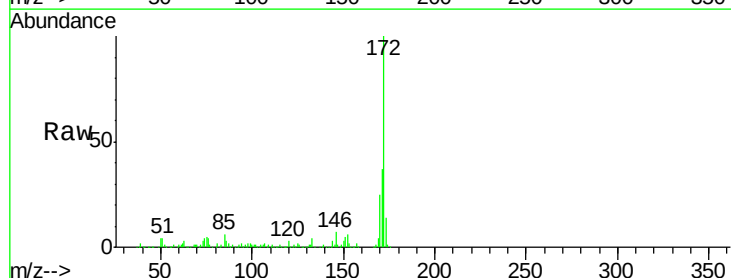


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

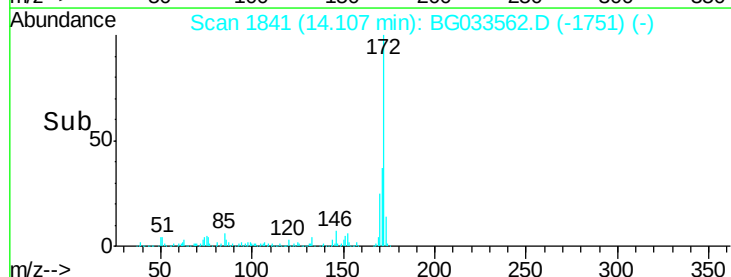
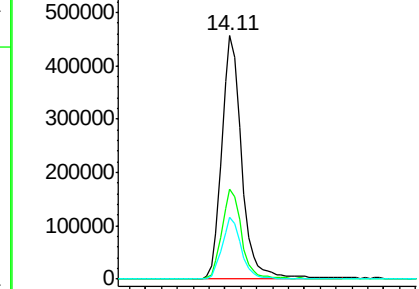


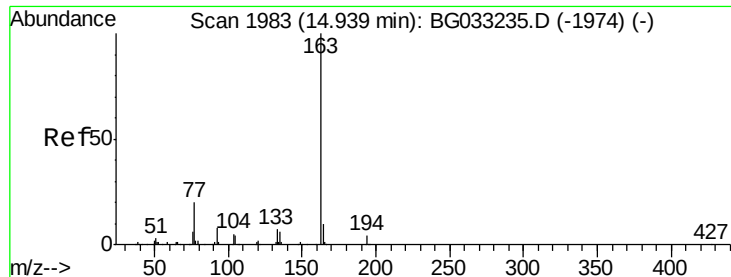
#44
 2-Fluorobiphenyl
 Concen: 95.676 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033562.D
 Acq: 4 Apr 2018 16:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	25.4	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: 2.009 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG033562.D

Acq: 4 Apr 2018 16:28

Instrument :

BNA_G

ClientSampleId :

032818-JETB-F-U-M

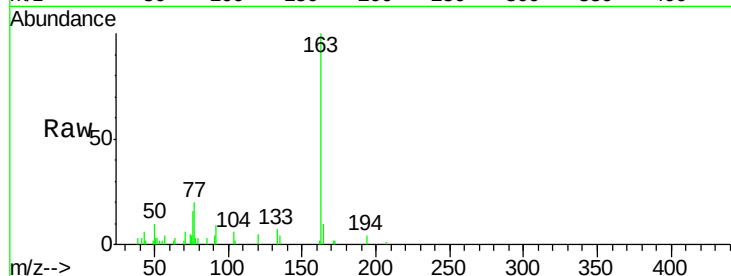
Tot Ion:163 Resp: 21186

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

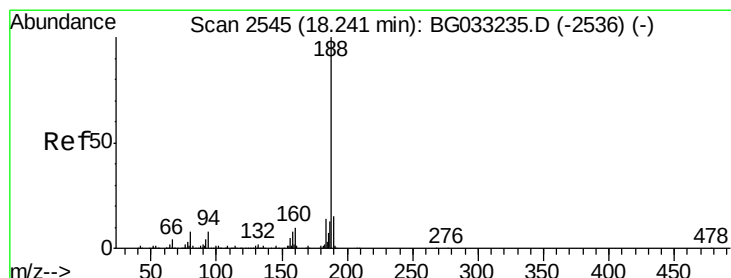
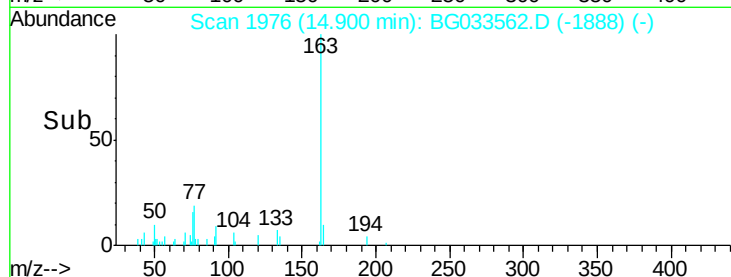
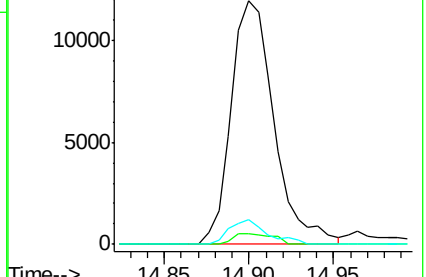
164 10.2 8.2 12.4



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# 2540

Delta R.T. -0.00 min

Lab File: BG033562.D

Acq: 4 Apr 2018 16:28

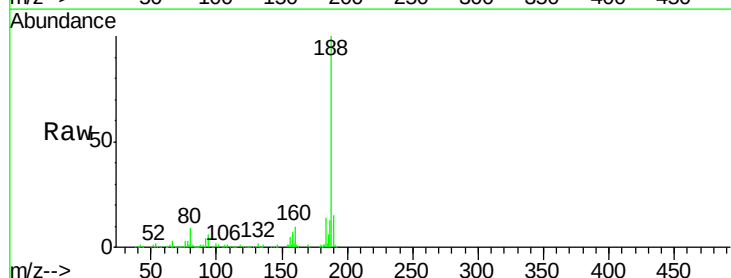
Tgt Ion:188 Resp: 325882

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

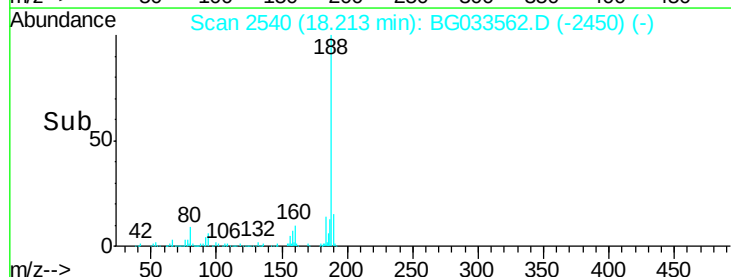
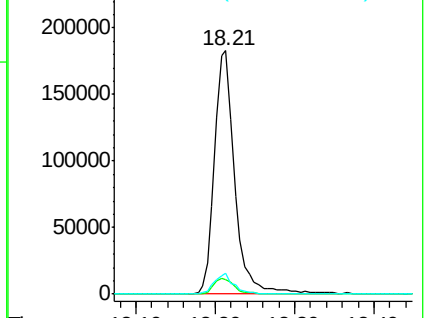
80 8.6 7.7 11.5

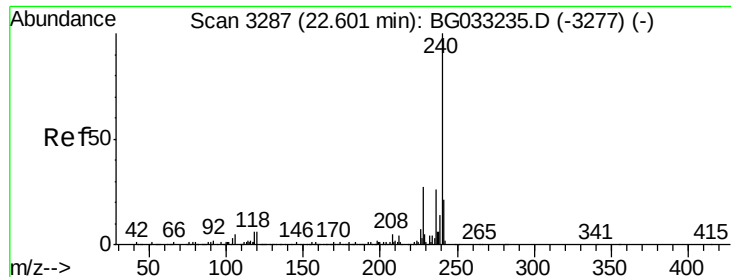


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033562.D

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Instrument :

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ClientSampleId :

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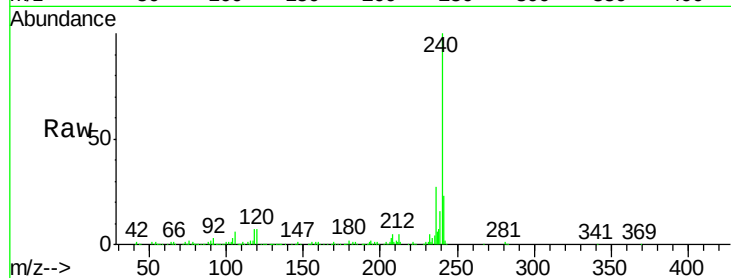
Tot Ion:240 Resp: 327397

Ion Ratio Lower Upper

240 100

120 7.0 6.8 10.2

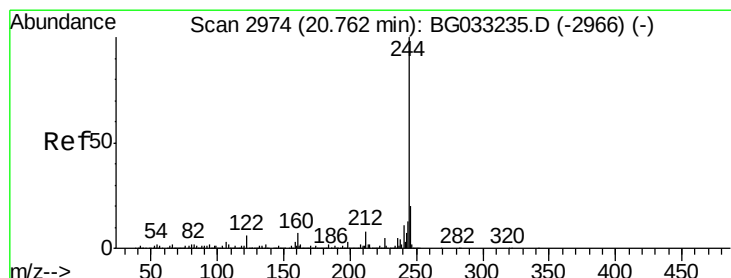
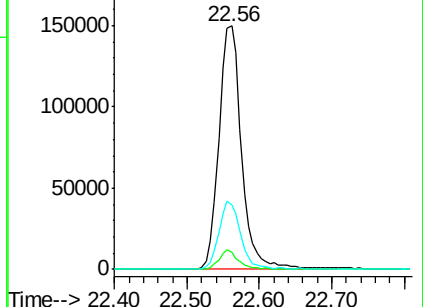
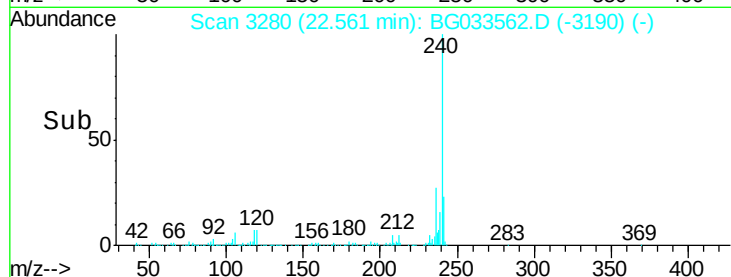
236 26.5 20.9 31.3



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: 90.544 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033562.D

Acq: 4 Apr 2018 16:28

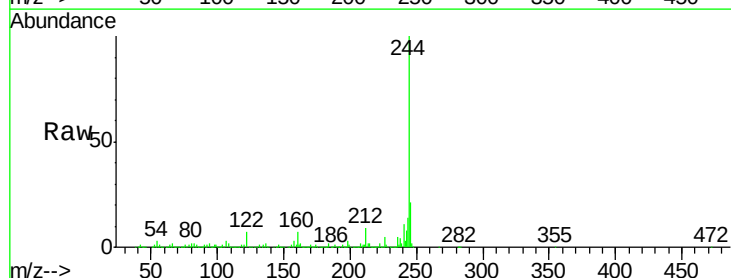
Tgt Ion:244 Resp: 1386128

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

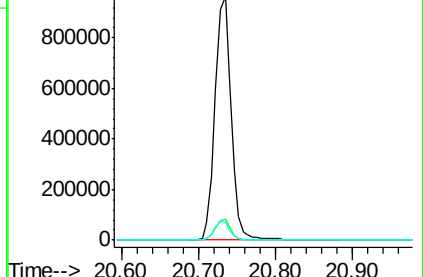
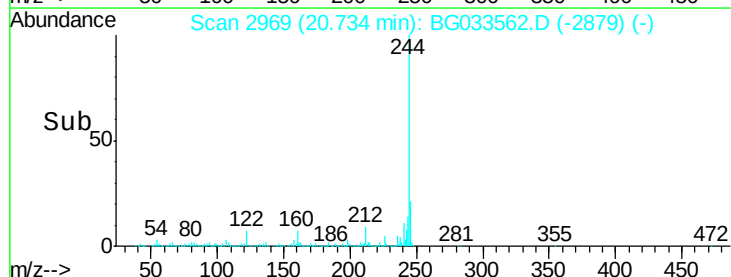
122 7.3 7.0 10.4

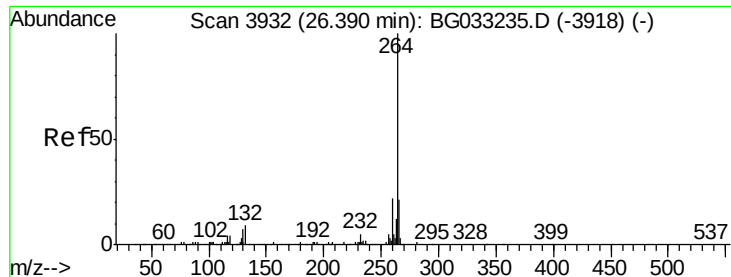


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.32 min Scan# 3920
 Delta R.T. -0.00 min
 Lab File: BG033562.D
 Acq: 4 Apr 2018 16:28

Instrument :
 BNA_G
 ClientSampleId :
 032818-JETB-F-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.3	17.7	26.5

