

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033763.D
 Acq On : 12 Apr 2018 2:18
 Operator : SJ/JU
 Sample : J2321-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041018-JETB-E-D-S

Quant Time: Apr 12 03:27:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

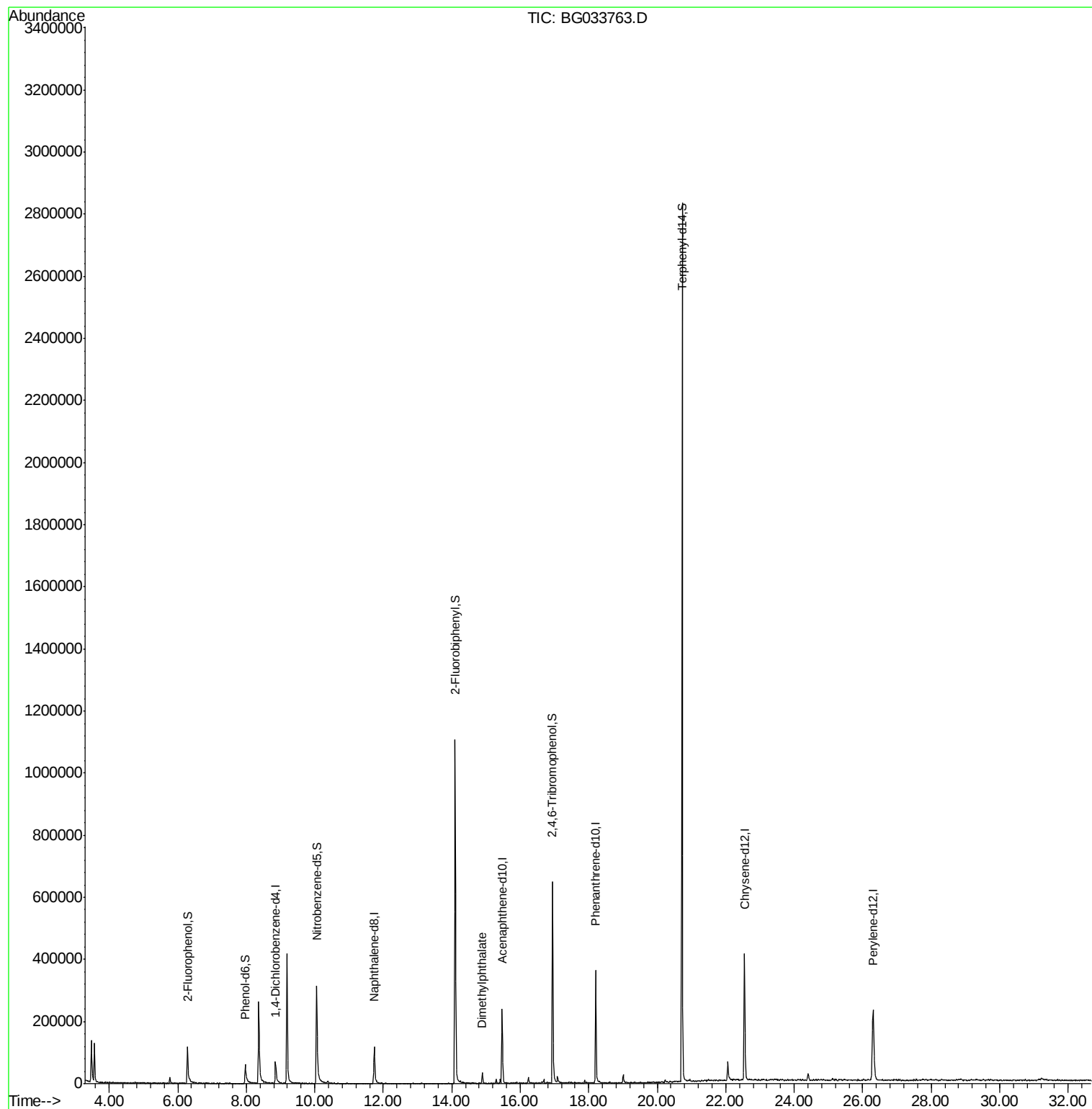
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	27581	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	117539	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	91529	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	266443	20.00	ng	0.00
75) Chrysene-d12	22.55	240	295106	20.00	ng	0.00
86) Perylene-d12	26.31	264	318739	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	66139	44.97	ng	0.00
7) Phenol-d6	7.98	99	59025	23.36	ng	0.00
23) Nitrobenzene-d5	10.06	82	265968	103.96	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	132788	97.00	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	621305	97.99	ng	0.00
78) Terphenyl-d14	20.73	244	1381687	100.13	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	24225	3.041	ng	Qvalue # 90

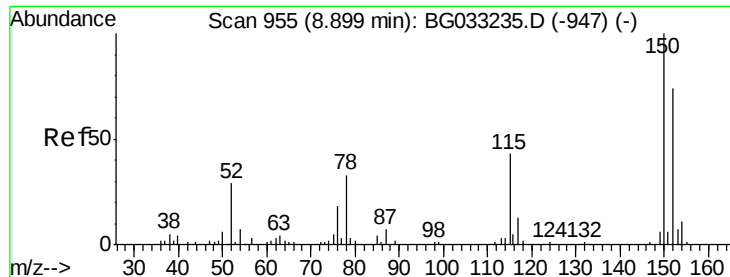
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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041018-JETB-E-D-S

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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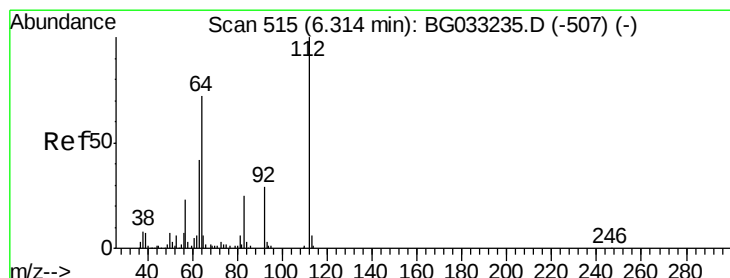
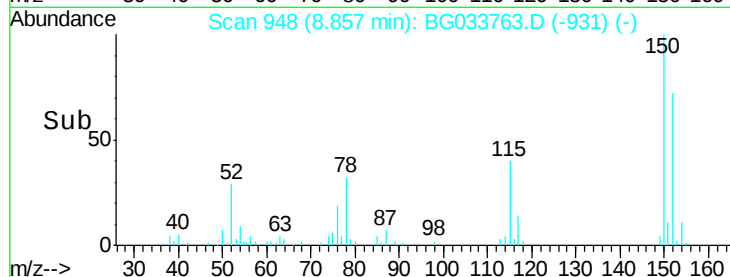
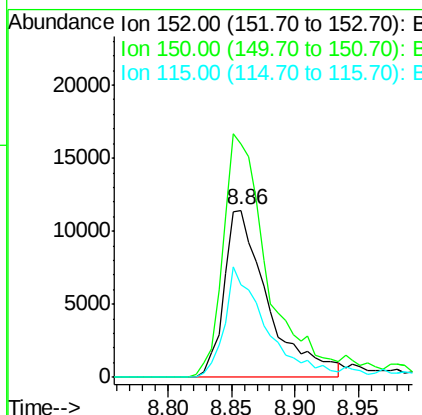
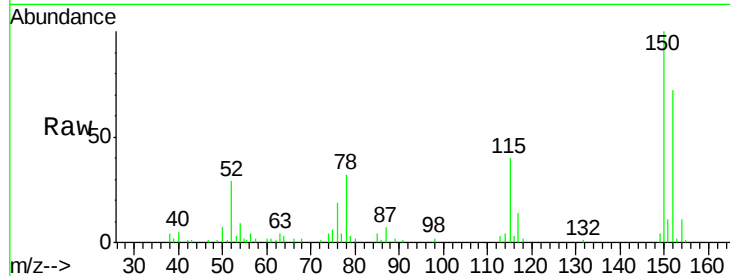


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033763.D
Acq: 12 Apr 2018 2:18

Instrument :
BNA_G
ClientSampleId :
041018-JETB-E-D-S

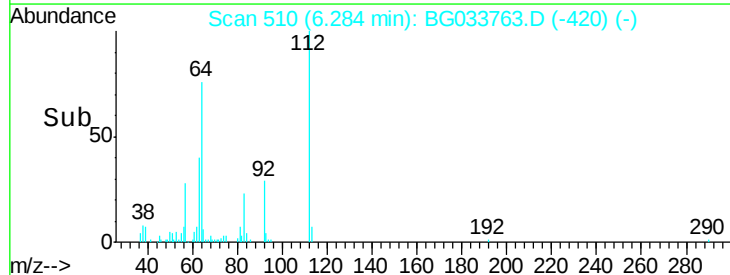
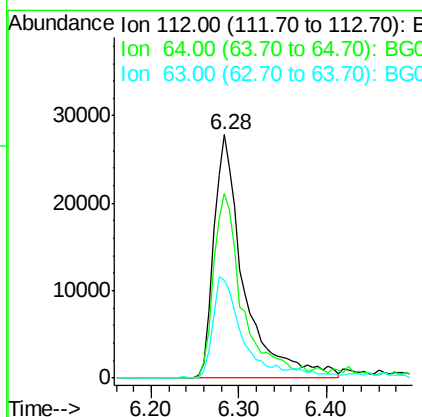
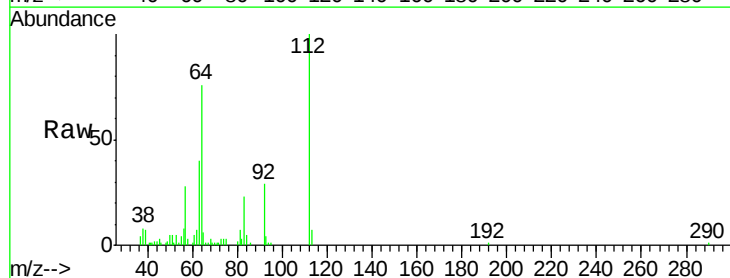
Tot Ion	Ratio	Lower	Upper
152	100		
150	139.7	126.6	189.8
115	55.4	53.0	79.4

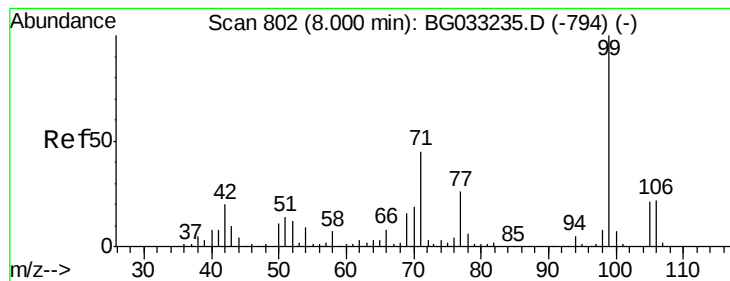


#5

2-Fluorophenol
Concen: 44.965 ng
RT: 6.28 min Scan# 510
Delta R.T. 0.00 min
Lab File: BG033763.D
Acq: 12 Apr 2018 2:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.0	56.3	84.5
63	40.3	30.1	45.1





#7

Phenol-d6

Concen: 23.355 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033763.D

Acq: 12 Apr 2018 2:18

Instrument :

BNA_G

ClientSampleId :

041018-JETB-E-D-S

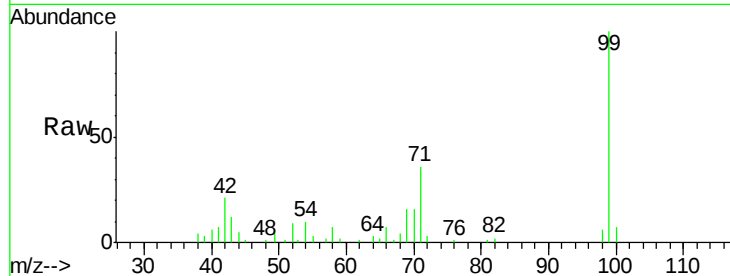
Tot Ion: 99 Resp: 59025

Ion Ratio Lower Upper

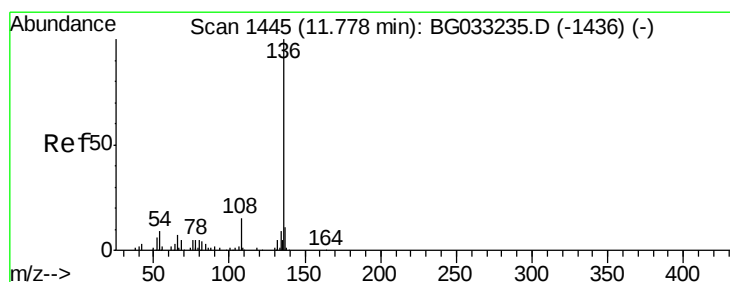
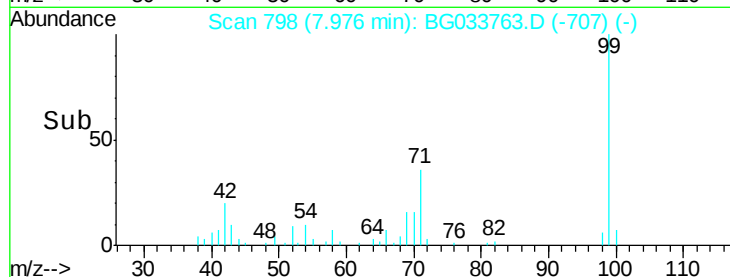
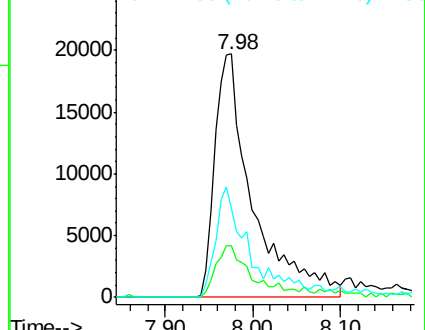
99 100

42 21.3 14.1 21.1#

71 36.2 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: BG033763.D

Acq: 12 Apr 2018 2:18

Tgt Ion: 136 Resp: 117539

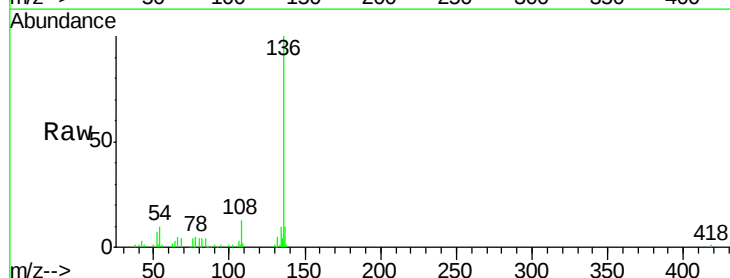
Ion Ratio Lower Upper

136 100

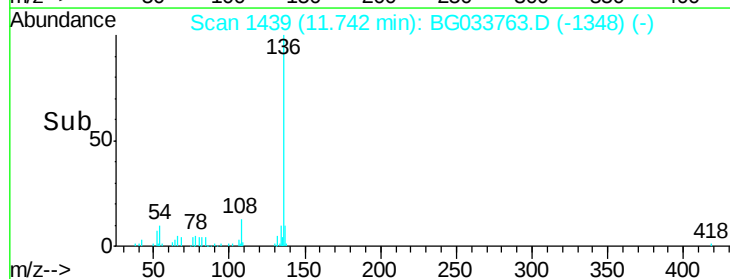
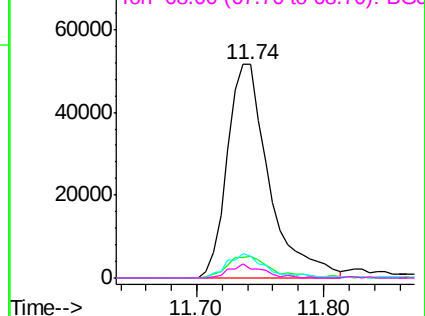
137 9.9 9.2 13.8

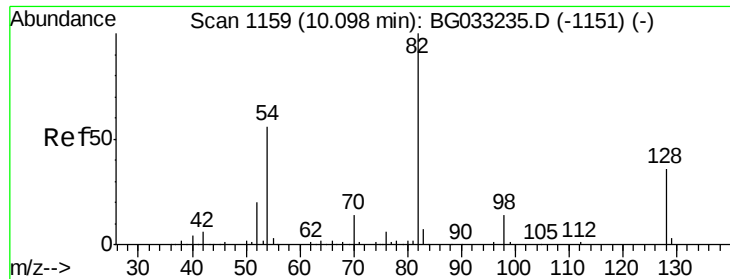
54 10.5 10.3 15.5

68 4.3 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: 103.963 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG033763.D

Acq: 12 Apr 2018 2:18

Instrument :

BNA_G

ClientSampleId :

041018-JETB-E-D-S

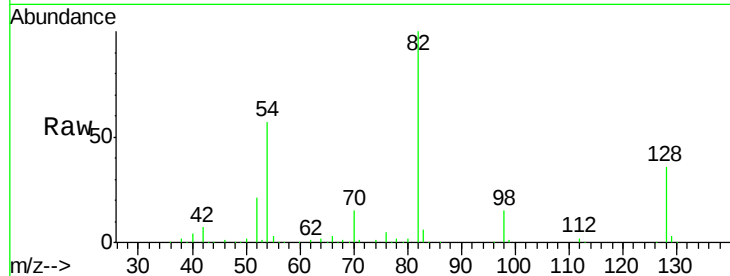
Tot Ion: 82 Resp: 265968

Ion Ratio Lower Upper

82 100

128 36.2 29.7 44.5

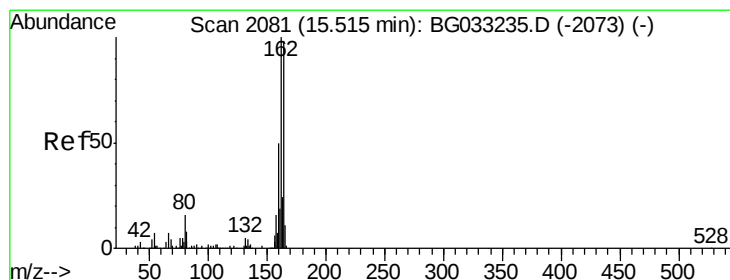
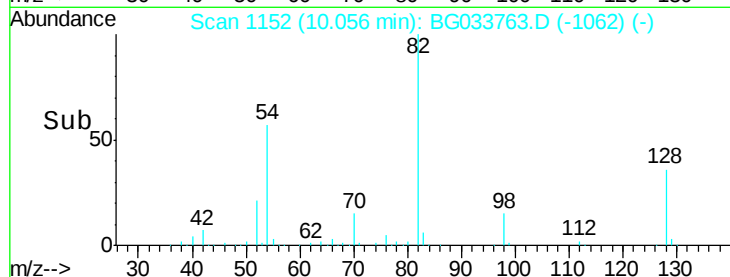
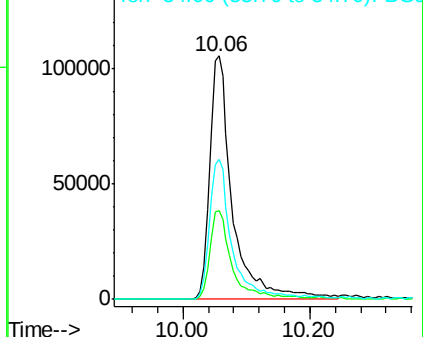
54 57.3 43.1 64.7



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: 15.47 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BG033763.D

Acq: 12 Apr 2018 2:18

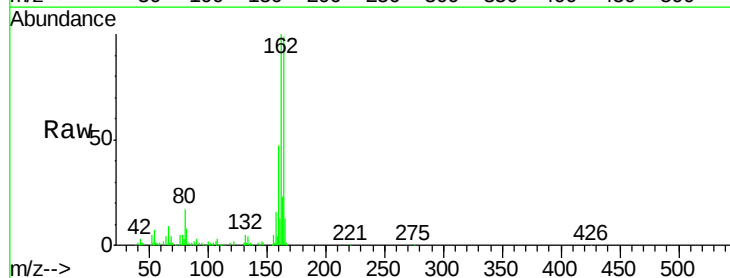
Tgt Ion: 164 Resp: 91529

Ion Ratio Lower Upper

164 100

162 101.2 78.8 118.2

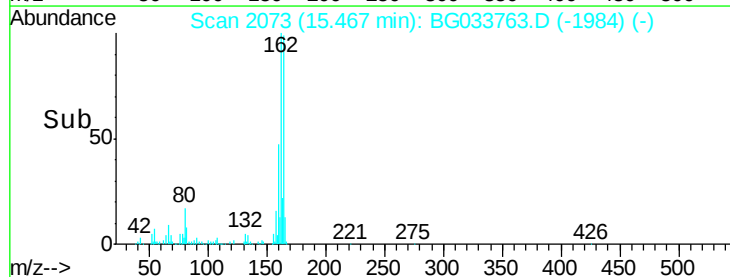
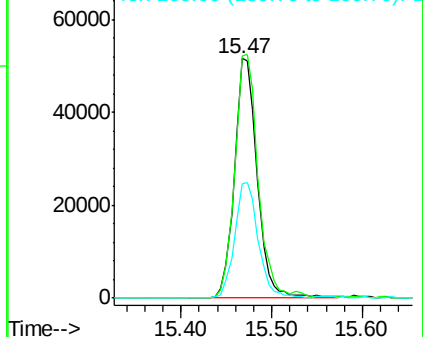
160 47.8 35.4 53.0



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

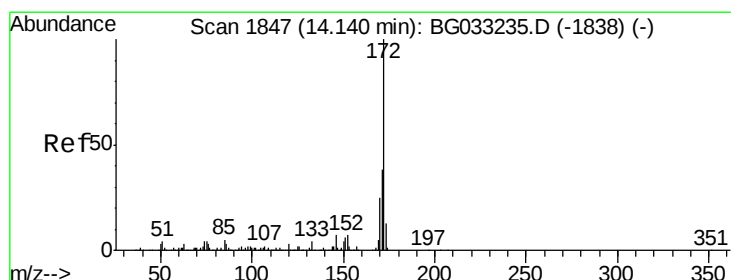
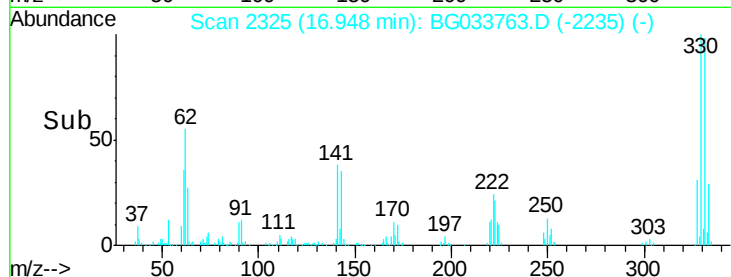
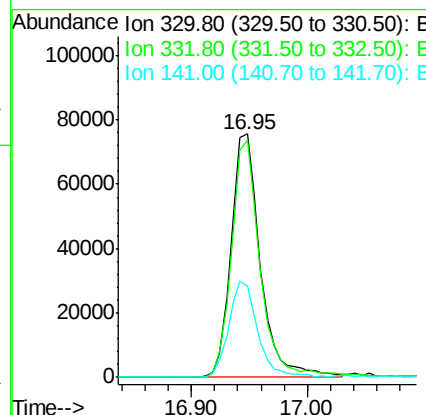
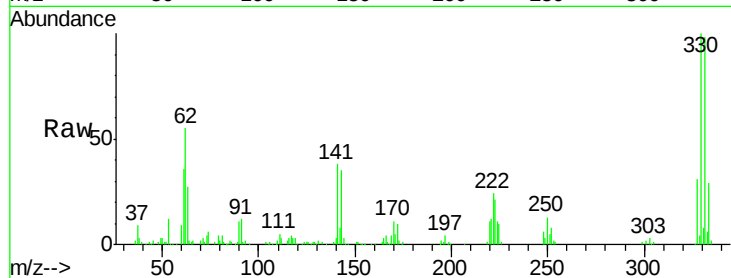




#41
 2,4,6-Tribromophenol
 Concen: 97.002 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG033763.D
 Acq: 12 Apr 2018 2:18

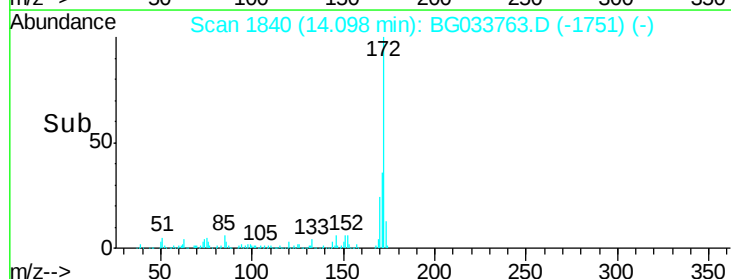
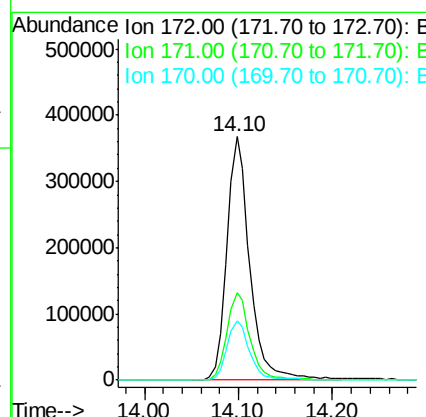
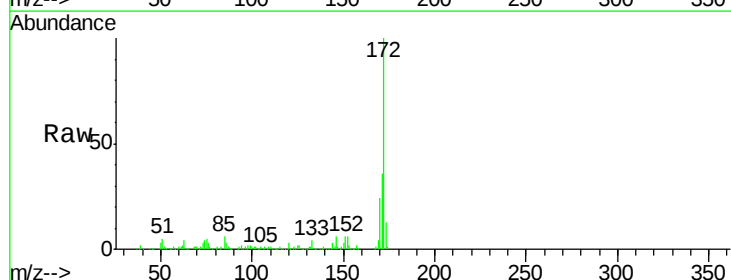
Instrument :
 BNA_G
 ClientSampleId :
 041018-JETB-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	39.0	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 97.995 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG033763.D
 Acq: 12 Apr 2018 2:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	24.1	19.5	29.3





#49

Dimethylphthalate

Concen: 3.041 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG033763.D

Acq: 12 Apr 2018 2:18

Instrument :

BNA_G

ClientSampleId :

041018-JETB-E-D-S

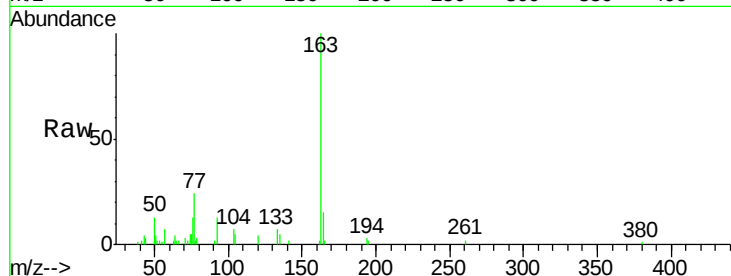
Tot Ion:163 Resp: 24225

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.2#

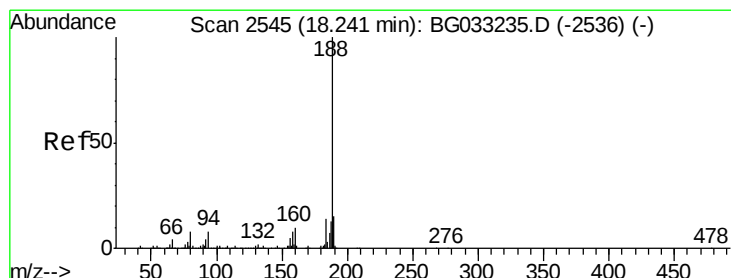
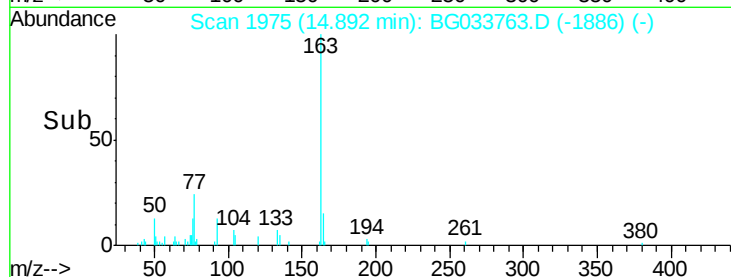
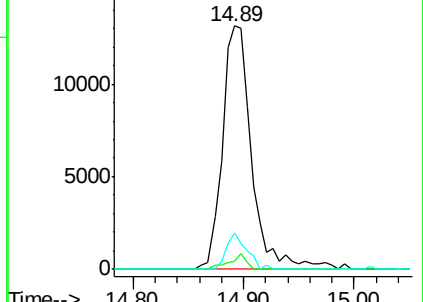
164 15.0 8.2 12.4#



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. 0.00 min

Lab File: BG033763.D

Acq: 12 Apr 2018 2:18

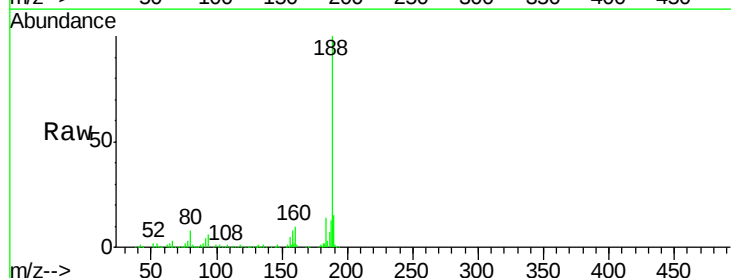
Tgt Ion:188 Resp: 266443

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

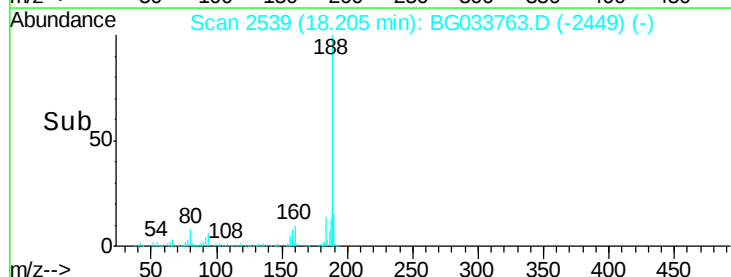
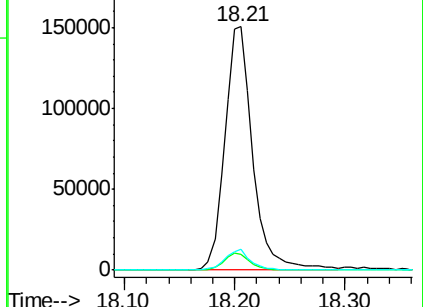
80 8.4 7.7 11.5

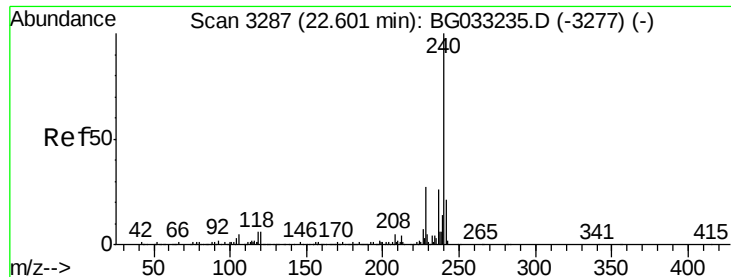


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG033763.D

Acq: 12 Apr 2018 2:18

Instrument :

BNA_G

ClientSampleId :

041018-JETB-E-D-S

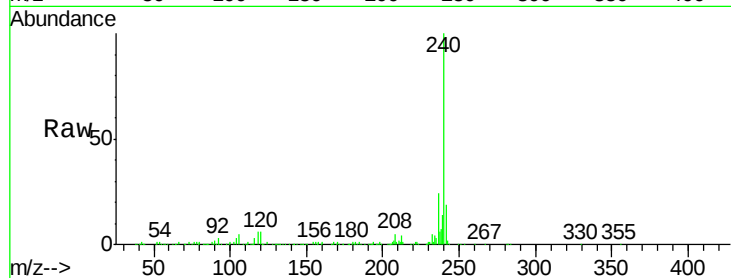
Tot Ion:240 Resp: 295106

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

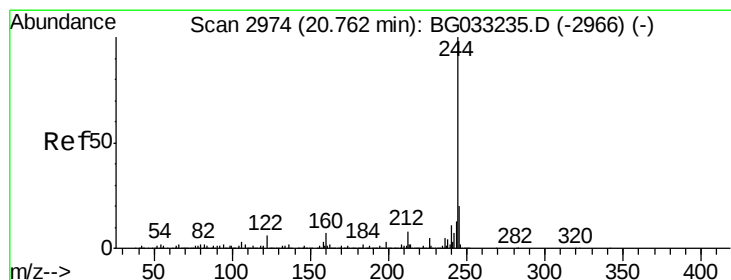
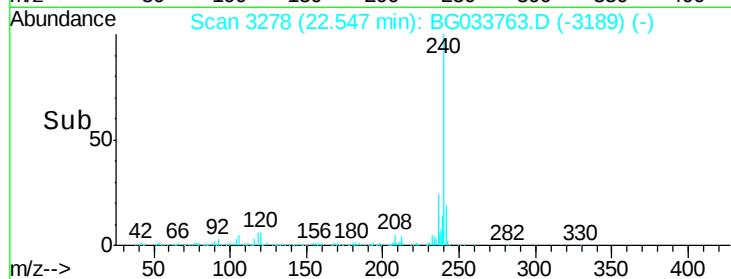
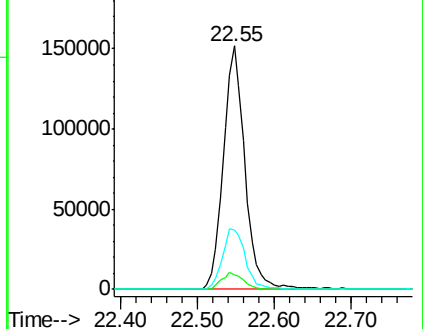
236 24.1 20.9 31.3



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: 100.130 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033763.D

Acq: 12 Apr 2018 2:18

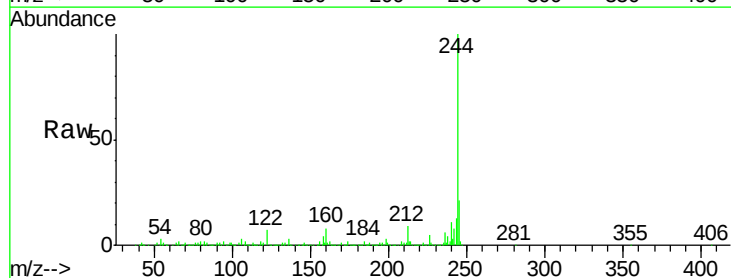
Tgt Ion:244 Resp: 1381687

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

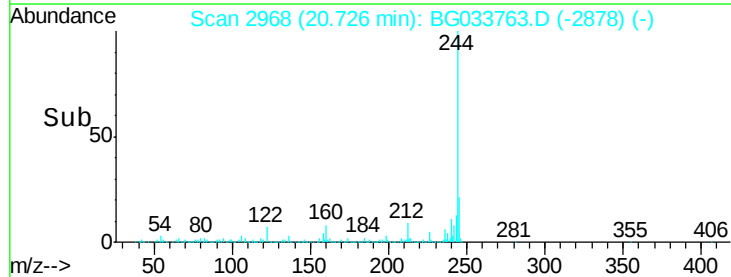
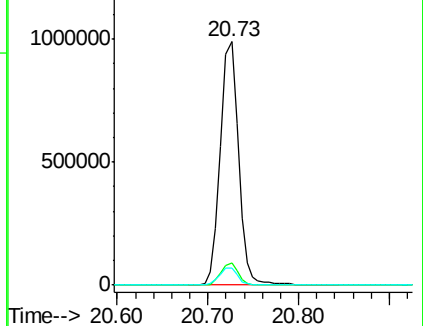
122 7.2 7.0 10.4

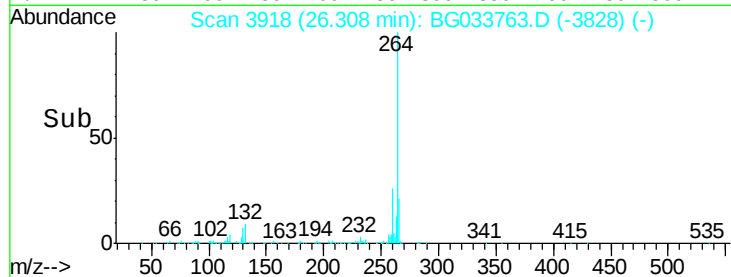
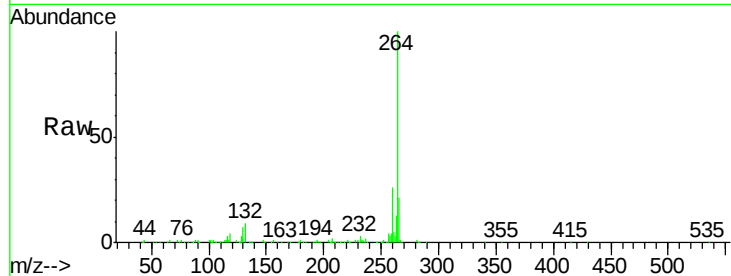


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3918
 Delta R.T. 0.00 min
 Lab File: BG033763.D
 Acq: 12 Apr 2018 2:18

Instrument :
 BNA_G
 ClientSampleId :
 041018-JETB-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	17.4	26.0
265	21.1	17.7	26.5

