

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033762.D
 Acq On : 12 Apr 2018 1:41
 Operator : SJ/JU
 Sample : J2321-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Apr 12 03:25:24 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

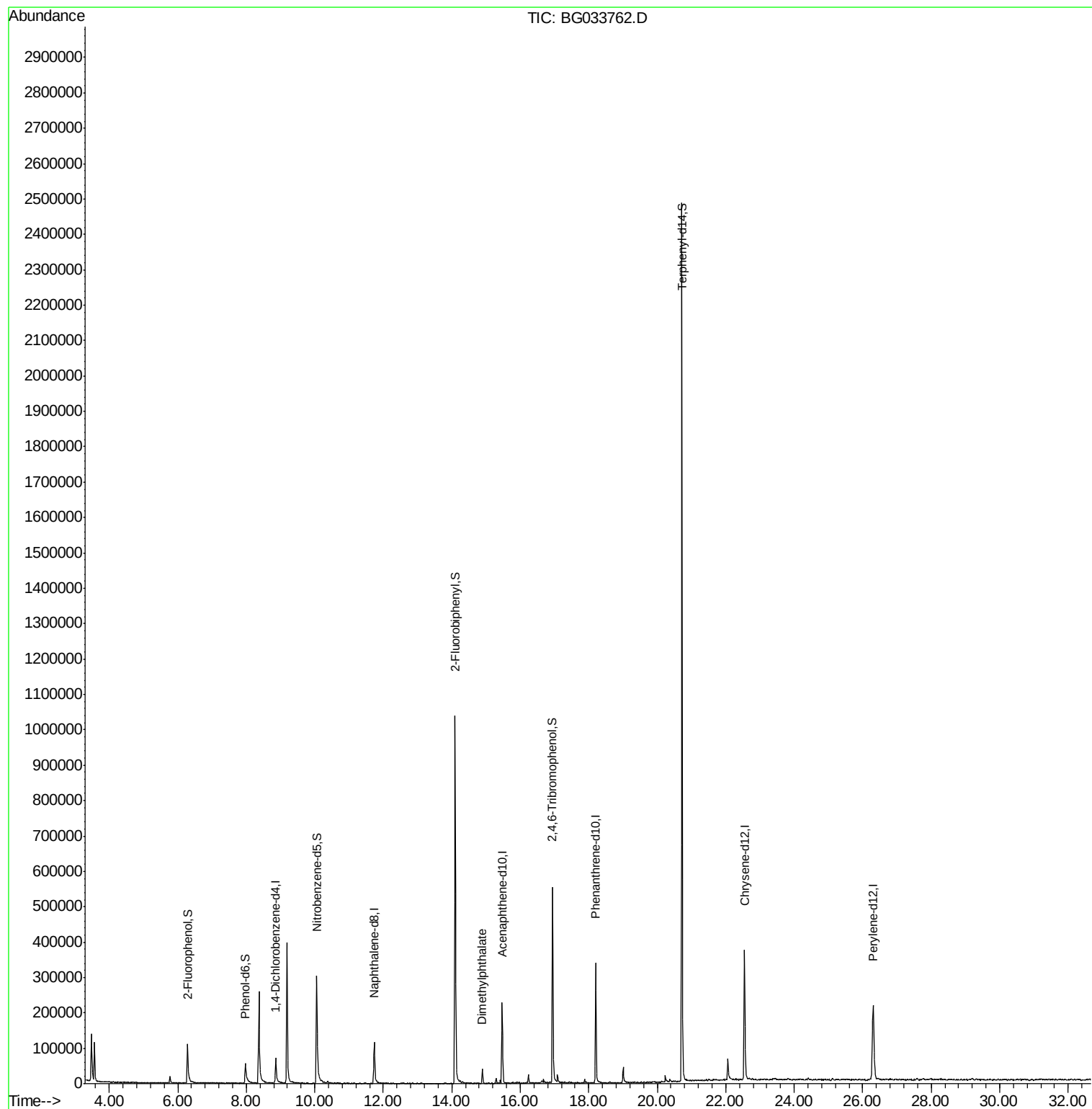
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	26870	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	117211	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	88994	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	253236	20.00	ng	0.00
75) Chrysene-d12	22.55	240	276292	20.00	ng	0.00
86) Perylene-d12	26.31	264	294814	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	63353	44.21	ng	0.00
7) Phenol-d6	7.97	99	54754	22.24	ng	0.00
23) Nitrobenzene-d5	10.06	82	243623	95.49	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	115786	86.99	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	573703	93.06	ng	0.00
78) Terphenyl-d14	20.73	244	1249854	96.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	26729	3.451	ng	Qvalue # 96

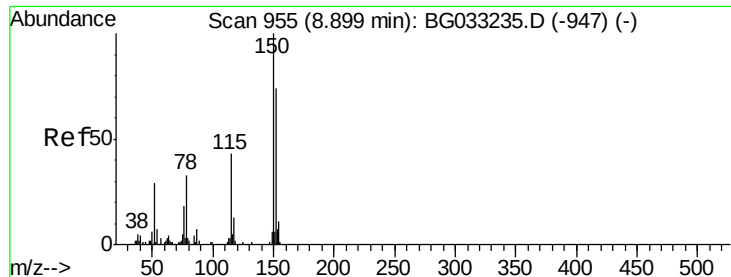
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : SJ/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Apr 12 03:25:24 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
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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: BG033762.D

Acq: 12 Apr 2018 1:41

Instrument :

BNA_G

ClientSampleId :

041018-JETB-E-D-M

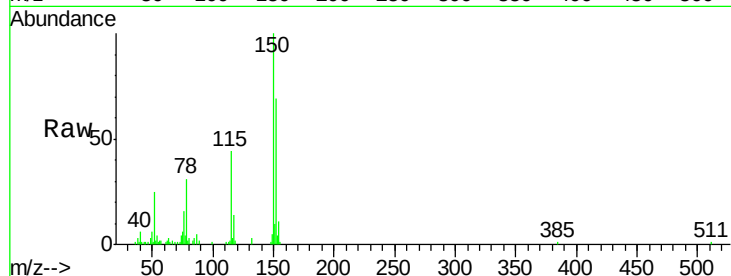
Tot Ion:152 Resp: 26870

Ion Ratio Lower Upper

152 100

150 145.6 126.6 189.8

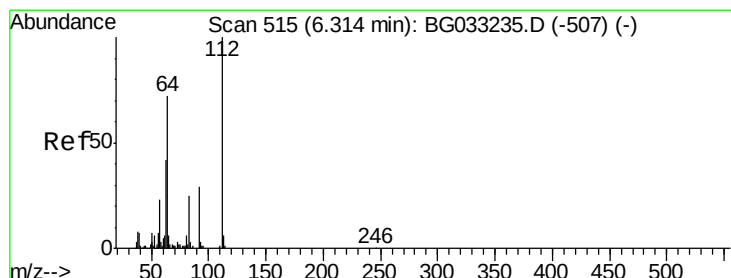
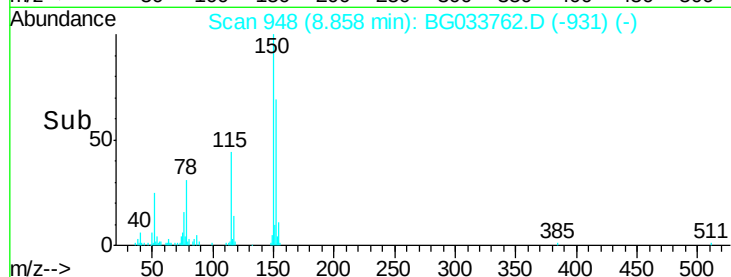
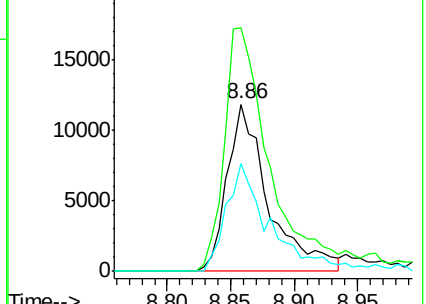
115 64.3 53.0 79.4



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: 44.211 ng

RT: 6.28 min Scan# 510

Delta R.T. 0.00 min

Lab File: BG033762.D

Acq: 12 Apr 2018 1:41

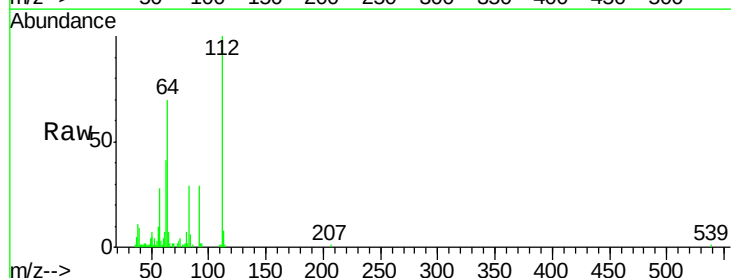
Tgt Ion:112 Resp: 63353

Ion Ratio Lower Upper

112 100

64 70.2 56.3 84.5

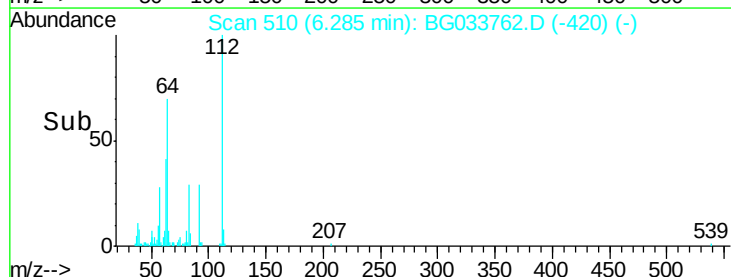
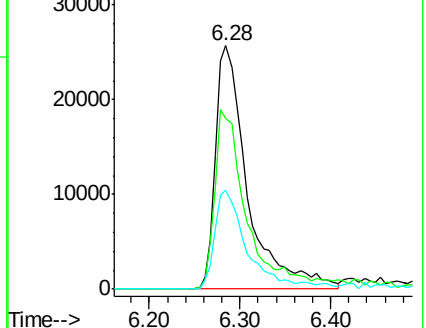
63 40.6 30.1 45.1

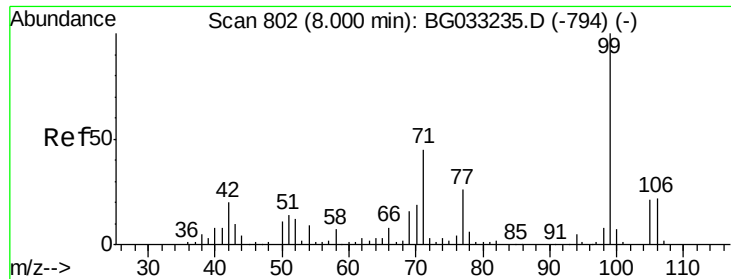


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 22.238 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG033762.D

Acq: 12 Apr 2018 1:41

Instrument :

BNA_G

ClientSampleId :

041018-JETB-E-D-M

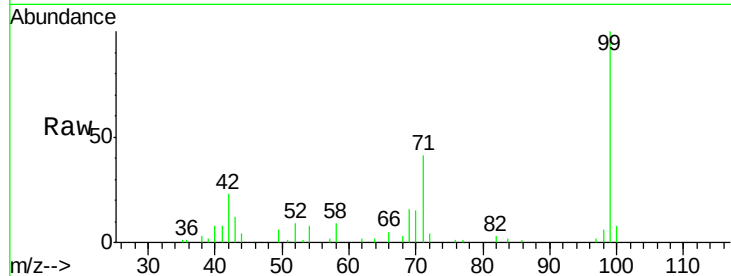
Tot Ion: 99 Resp: 54754

Ion Ratio Lower Upper

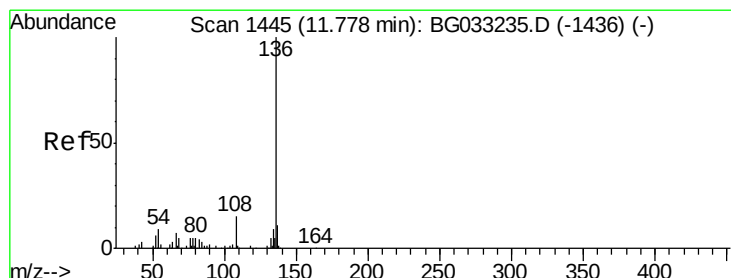
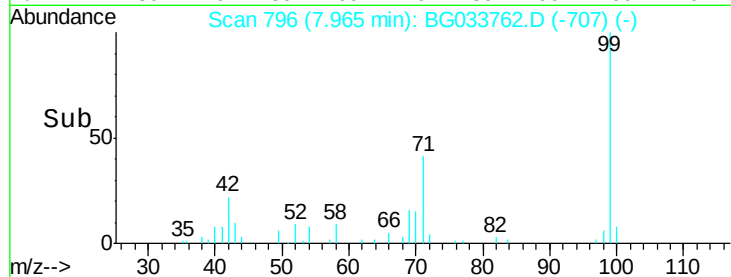
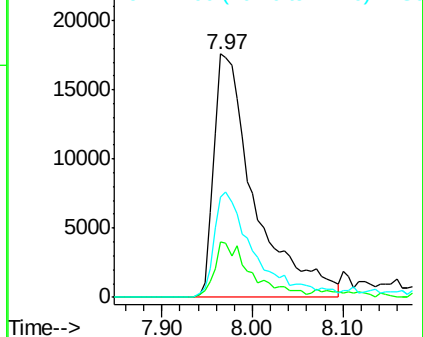
99 100

42 22.7 14.1 21.1#

71 41.1 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# 1438

Delta R.T. 0.00 min

Lab File: BG033762.D

Acq: 12 Apr 2018 1:41

Tgt Ion: 136 Resp: 117211

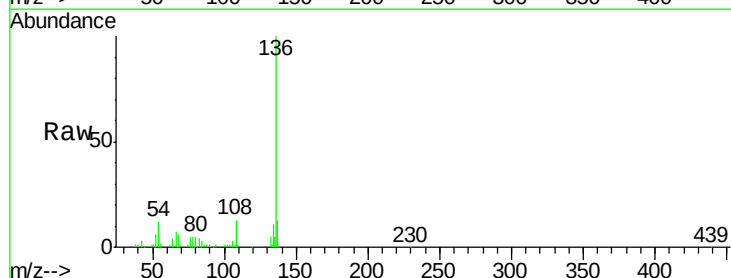
Ion Ratio Lower Upper

136 100

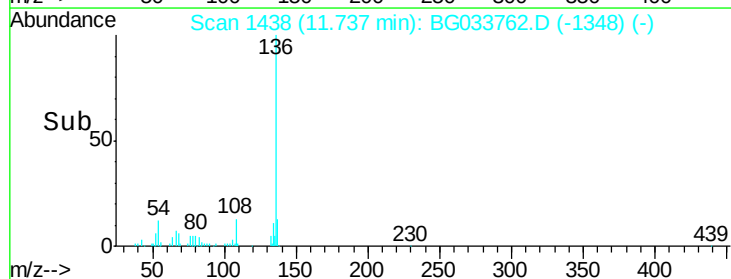
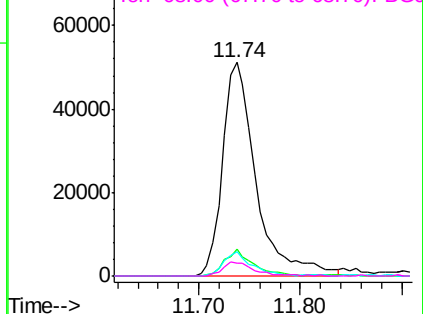
137 12.8 9.2 13.8

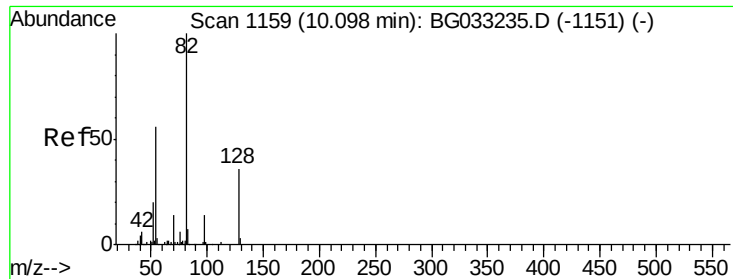
54 11.6 10.3 15.5

68 6.7 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: 95.495 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG033762.D

Acq: 12 Apr 2018 1:41

Instrument :

BNA_G

ClientSampleId :

041018-JETB-E-D-M

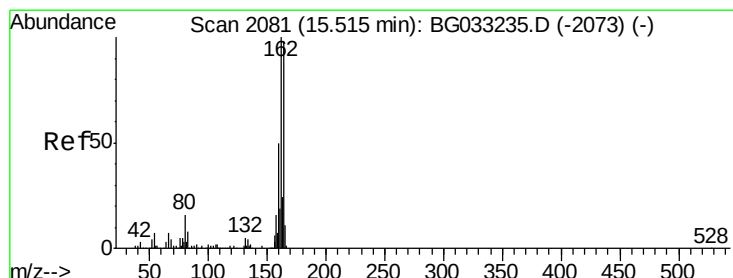
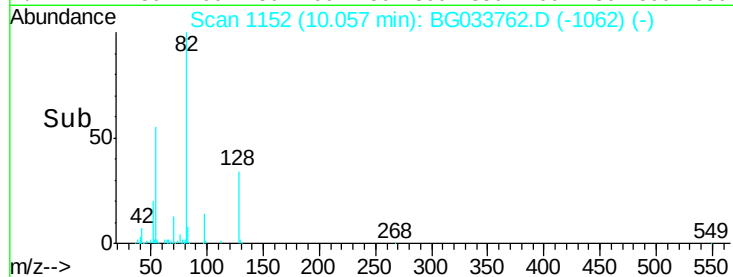
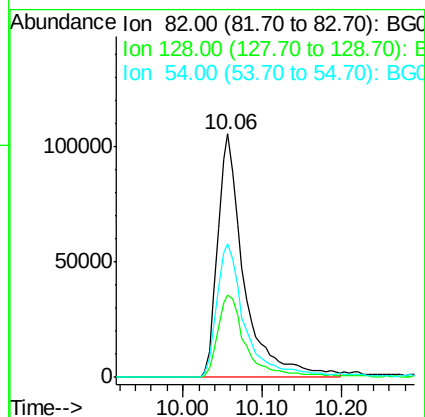
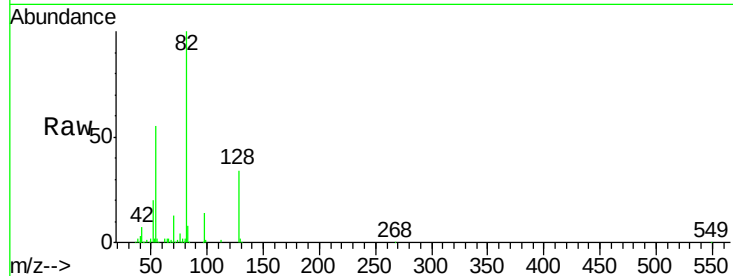
Tot Ion: 82 Resp: 243623

Ion Ratio Lower Upper

82 100

128 34.0 29.7 44.5

54 54.7 43.1 64.7



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.47 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG033762.D

Acq: 12 Apr 2018 1:41

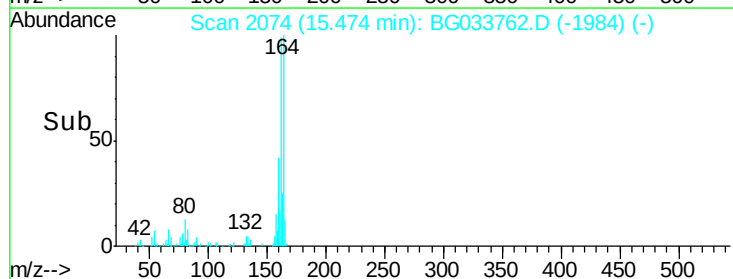
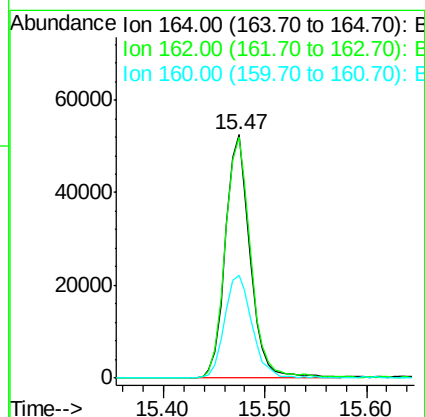
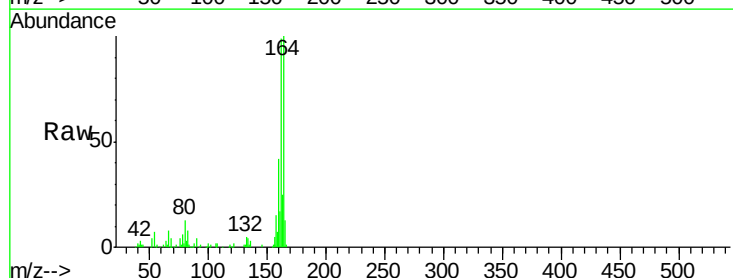
Tgt Ion:164 Resp: 88994

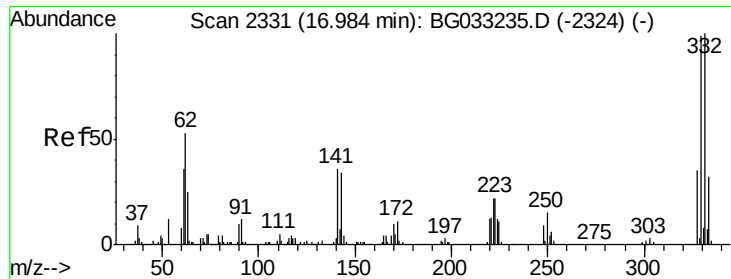
Ion Ratio Lower Upper

164 100

162 99.2 78.8 118.2

160 42.2 35.4 53.0

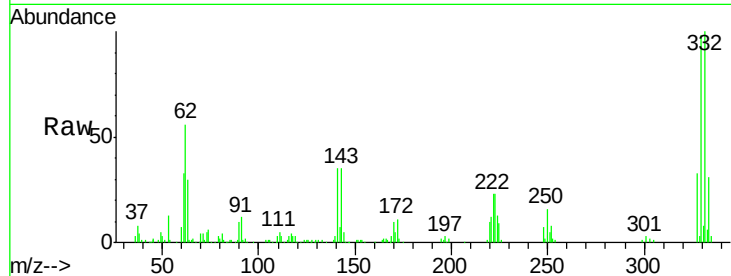




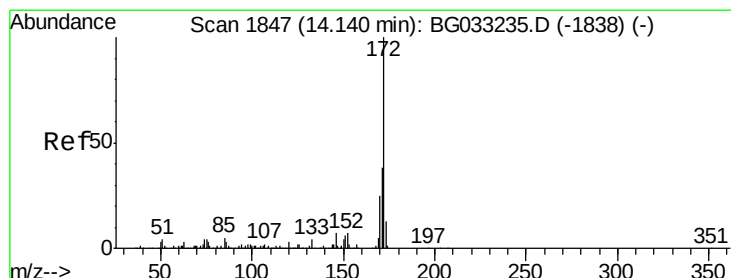
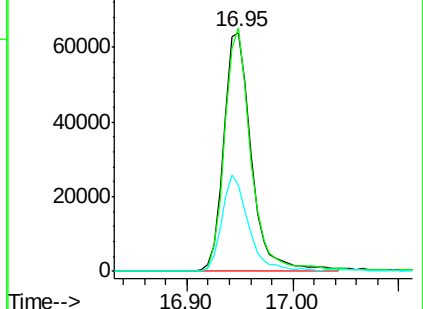
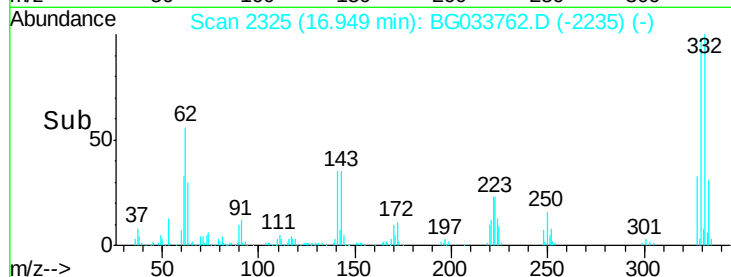
#41
 2,4,6-Tribromophenol
 Concen: 86.991 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG033762.D
 Acq: 12 Apr 2018 1:41

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	38.1	25.2	37.8#

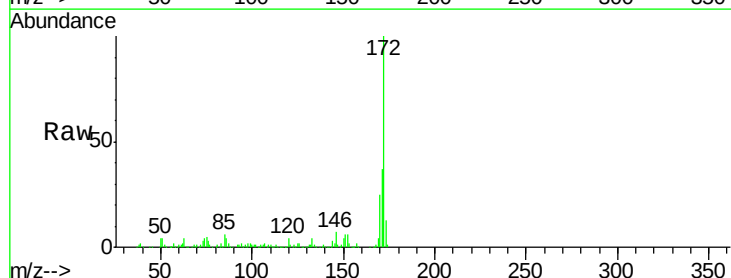


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

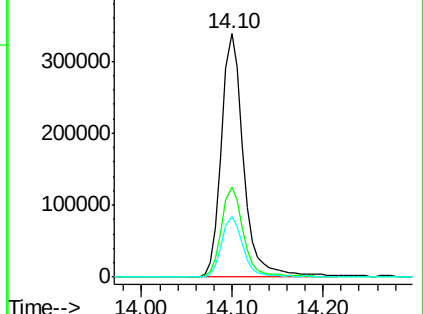
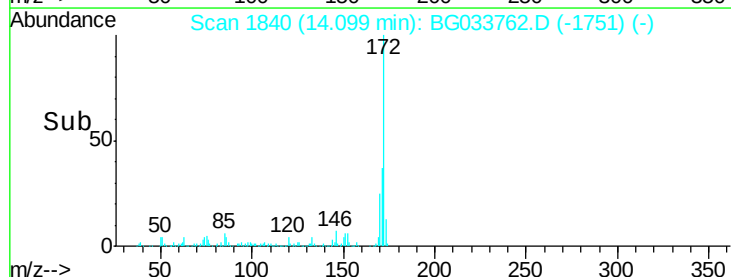


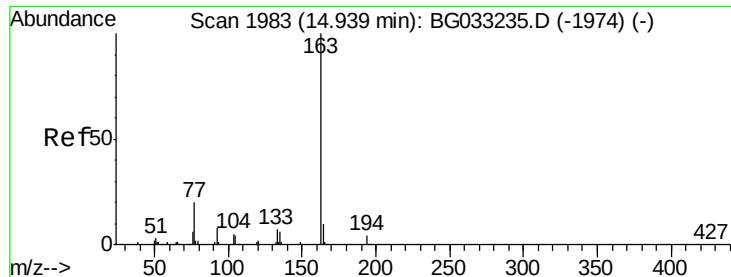
#44
 2-Fluorobiphenyl
 Concen: 93.064 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG033762.D
 Acq: 12 Apr 2018 1:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	25.0	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: 3.451 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG033762.D

Acq: 12 Apr 2018 1:41

Instrument :

BNA_G

ClientSampleId :

041018-JETB-E-D-M

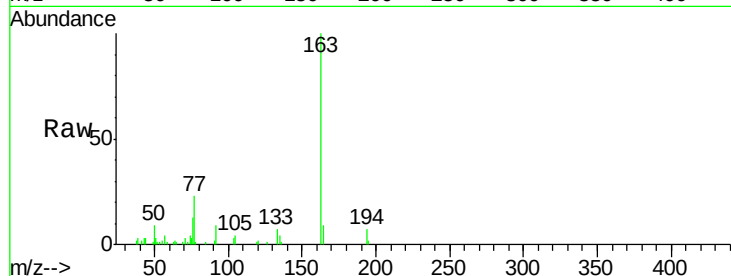
Tot Ion:163 Resp: 26729

Ion Ratio Lower Upper

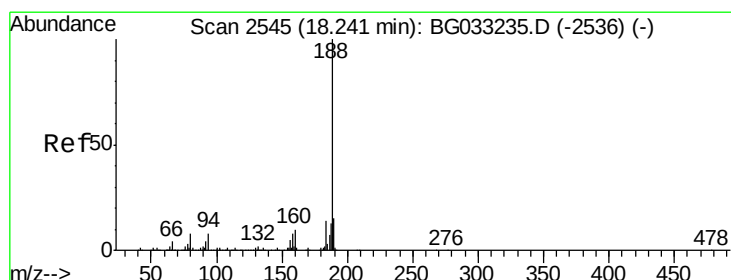
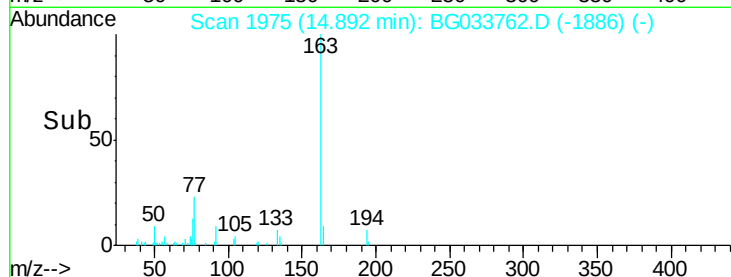
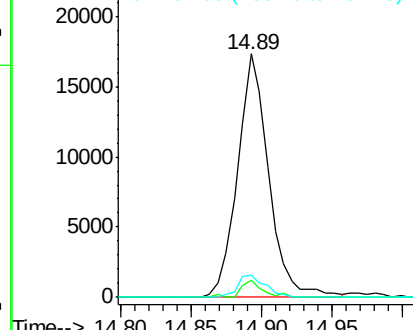
163 100

194 6.8 3.4 5.2#

164 9.3 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: BG033762.D

Acq: 12 Apr 2018 1:41

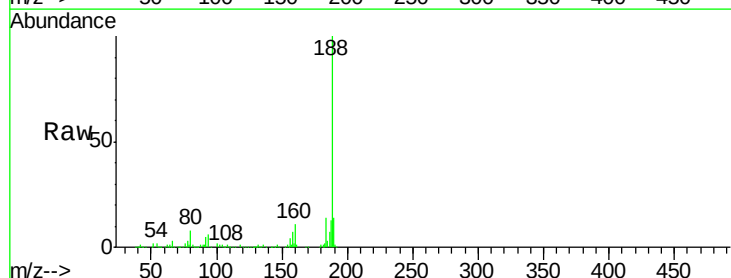
Tgt Ion:188 Resp: 253236

Ion Ratio Lower Upper

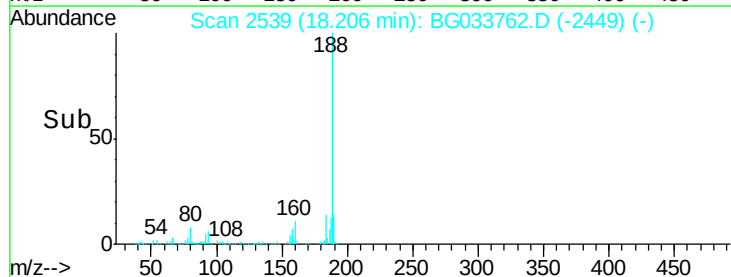
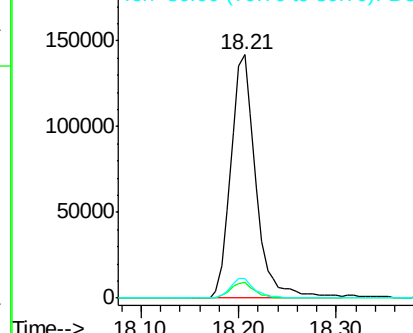
188 100

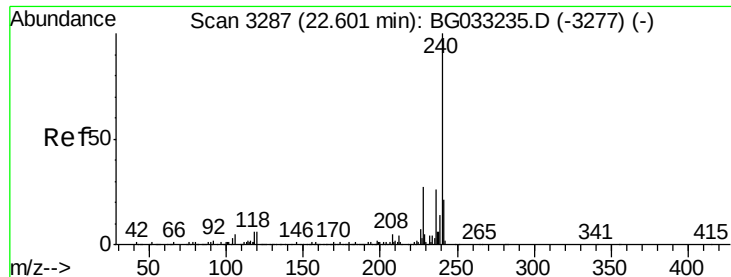
94 6.5 6.9 10.3#

80 8.0 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: BG033762.D

Acq: 12 Apr 2018 1:41

Instrument :

BNA_G

ClientSampleId :

041018-JETB-E-D-M

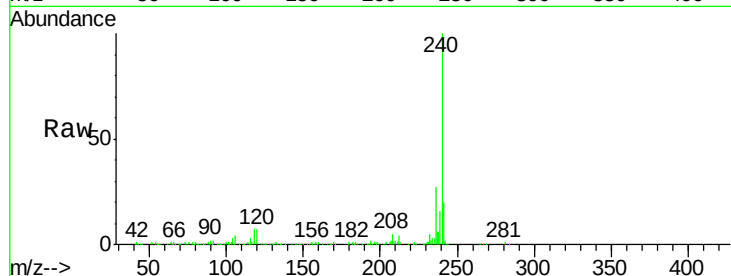
Tot Ion:240 Resp: 276292

Ion Ratio Lower Upper

240 100

120 7.2 6.8 10.2

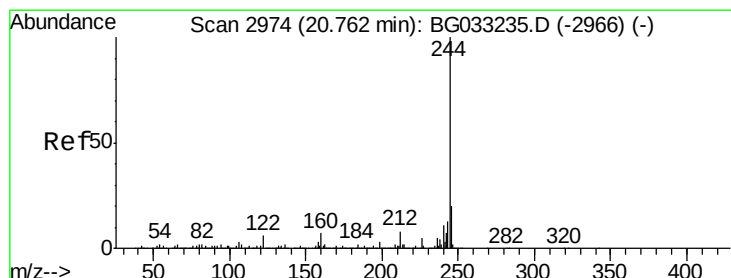
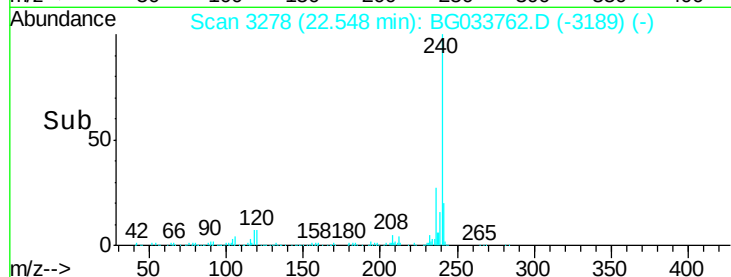
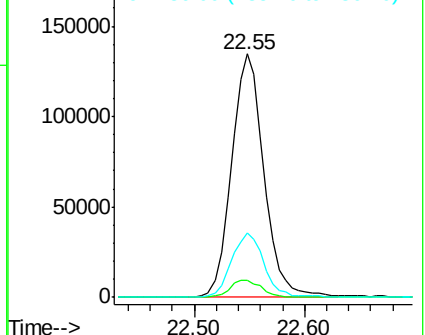
236 26.6 20.9 31.3



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: 96.744 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033762.D

Acq: 12 Apr 2018 1:41

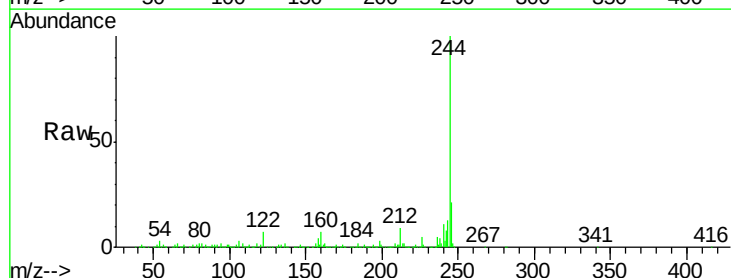
Tgt Ion:244 Resp: 1249854

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

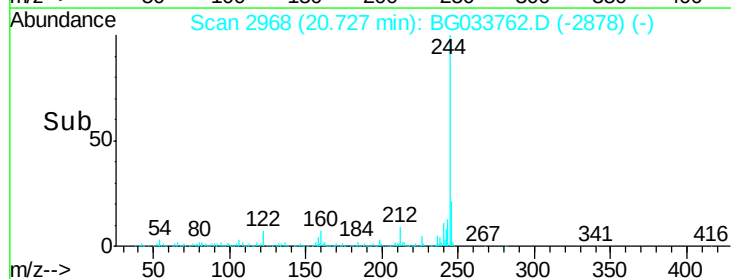
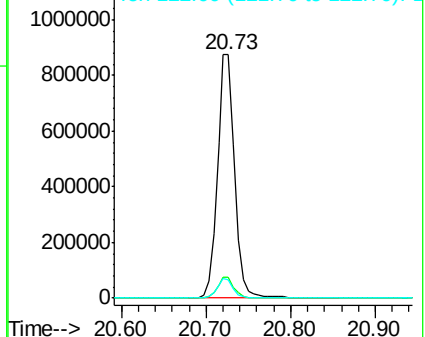
122 7.4 7.0 10.4

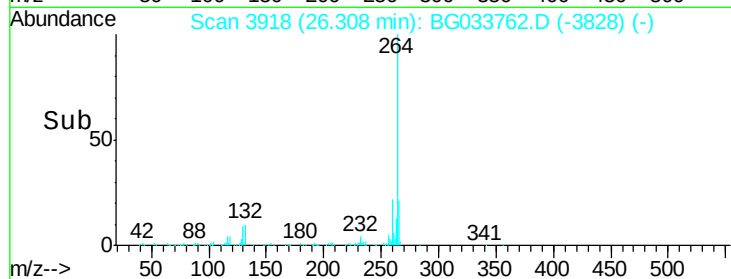
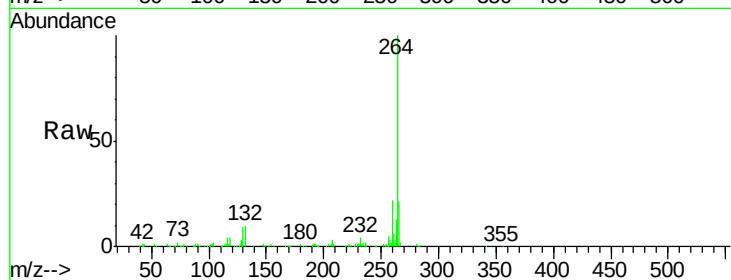
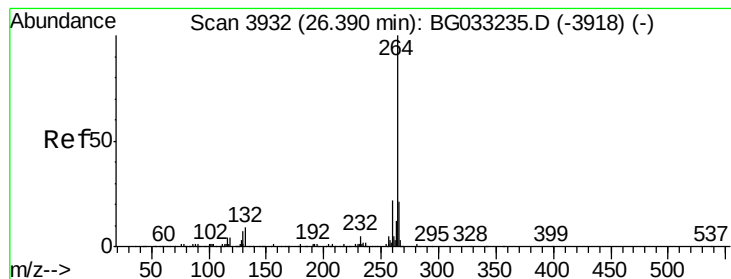


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG033762.D

Acq: 12 Apr 2018 1:41

Instrument :

BNA_G

ClientSampleId :

041018-JETB-E-D-M

Tot Ion:264 Resp: 294814

Ion Ratio Lower Upper

264 100

260 22.3 17.4 26.0

265 20.7 17.7 26.5

