

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033390.D
 Acq On : 28 Mar 2018 17:43
 Operator : SJ/JU
 Sample : J2072-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB1

Quant Time: Mar 28 18:44:54 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 18:29:08 2018
 Response via : Initial Calibration

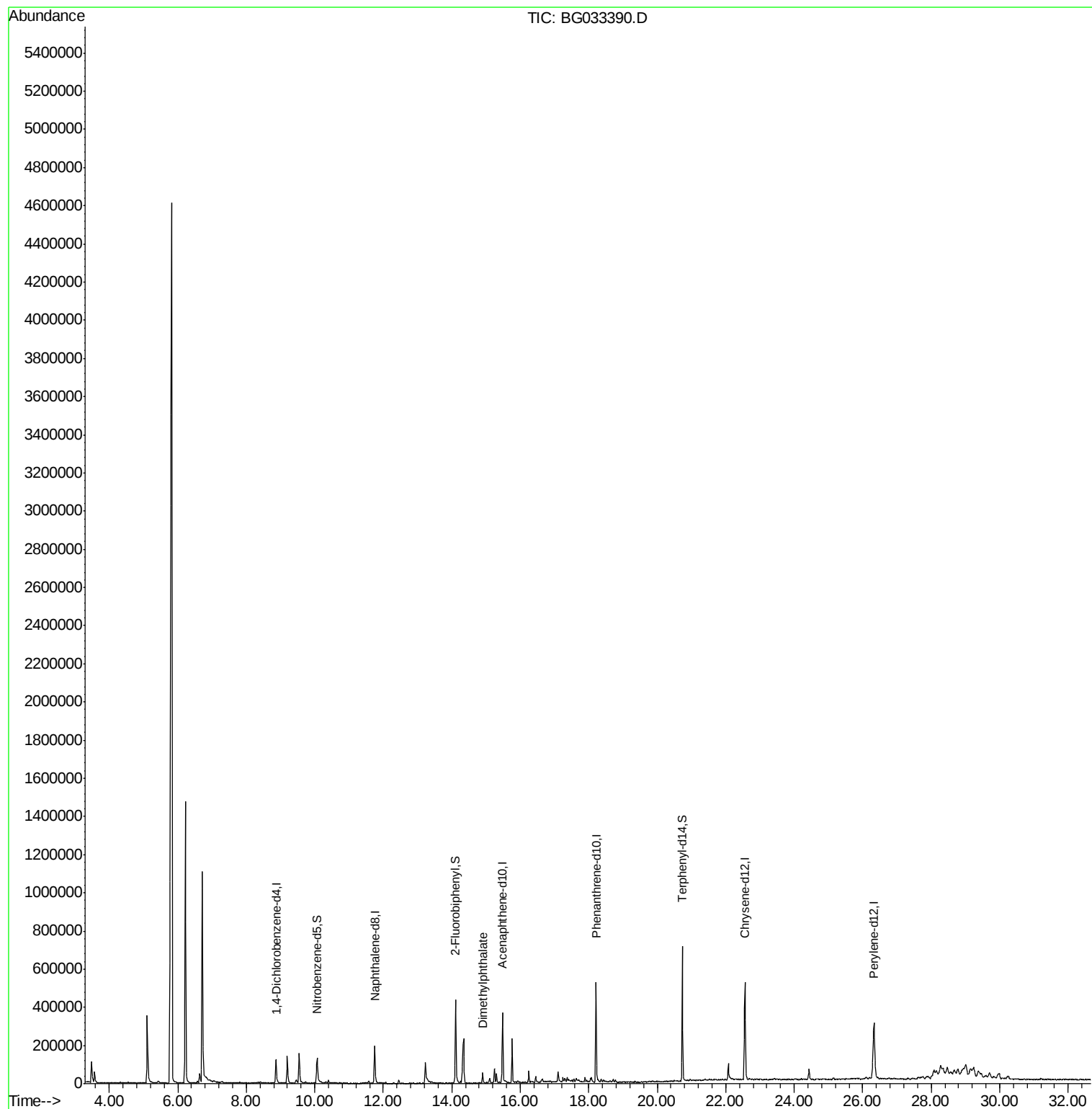
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	46912	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	186897	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	141278	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	366773	20.00	ng	0.00
75) Chrysene-d12	22.56	240	384993	20.00	ng	0.00
86) Perylene-d12	26.32	264	408285	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	10.07	82	110708	27.21	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	14.11	172	253752	25.93	ng	0.00
78) Terphenyl-d14	20.73	244	364826	20.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	34901	2.839	ng	Qvalue 97

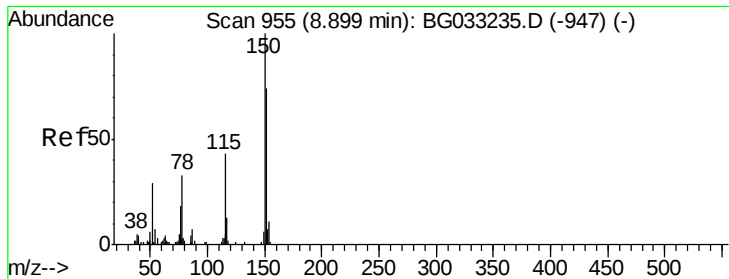
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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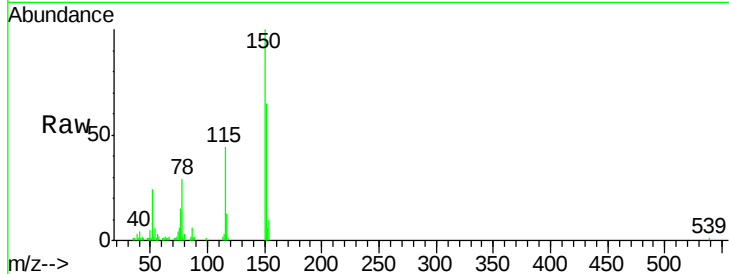


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033390.D
Acq: 28 Mar 2018 17:43

Instrument :
BNA_G
ClientSampleId :
C0AB1

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.6	189.8
115	67.2	53.0	79.4

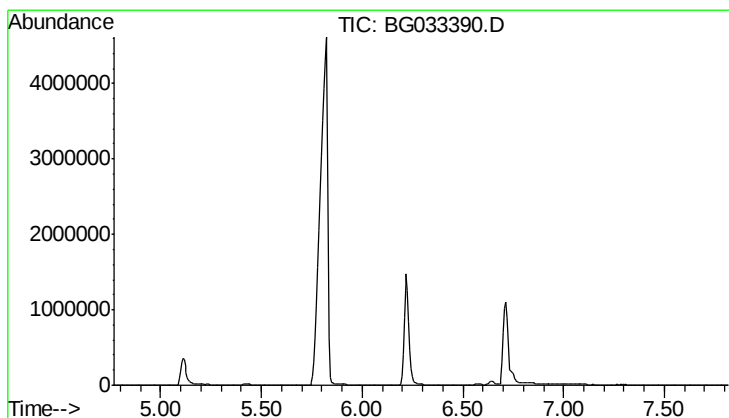
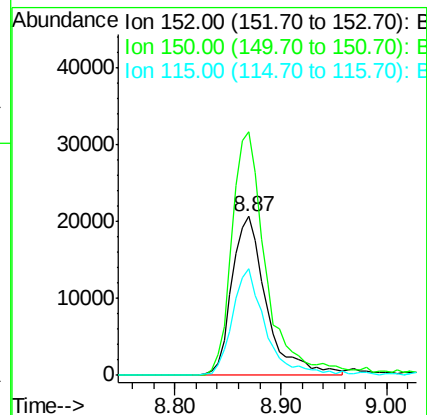
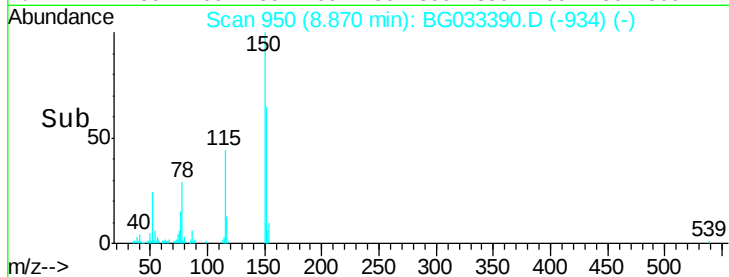


Abundance

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

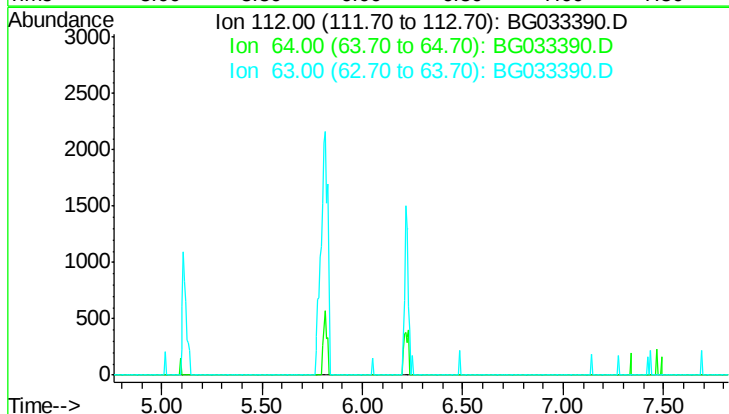


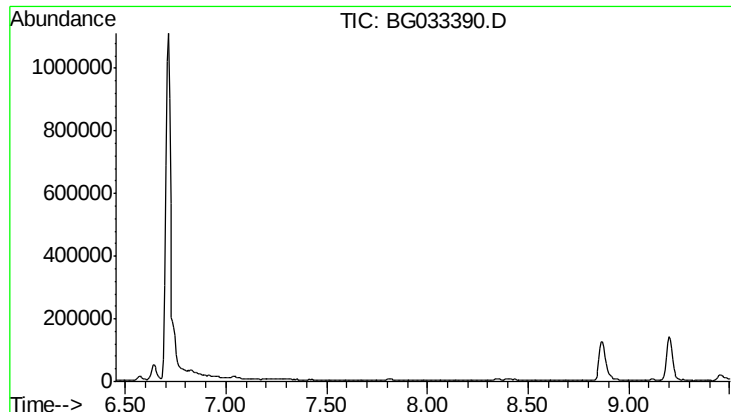
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 6.29 min

Lab File: BG033390.D
Acq: 28 Mar 2018 17:43

Tgt Ion	Sig	Exp Ratio
112	100	
64	70.4	
63	37.6	





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 7.98 min

Lab File: BG033390.D

Acq: 28 Mar 2018 17:43

Instrument :

BNA_G

ClientSampleId :

C0AB1

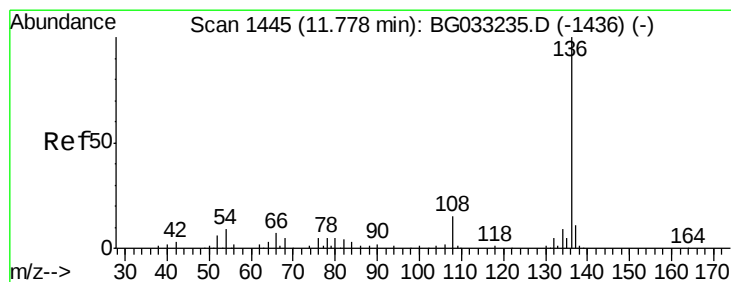
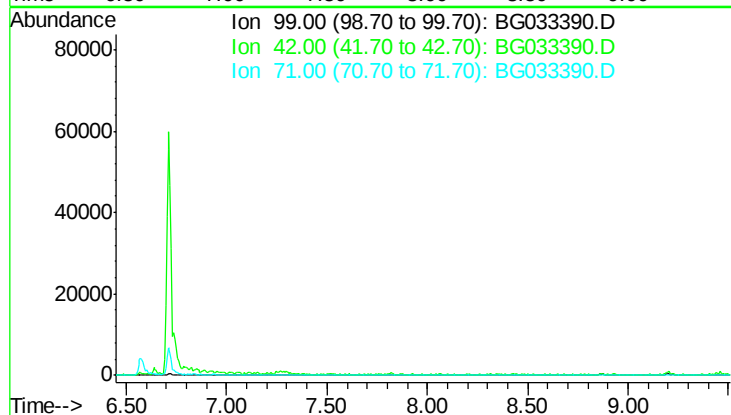
Tot Ion: 99

Sig Exp Ratio

99 100

42 17.6

71 32.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BG033390.D

Acq: 28 Mar 2018 17:43

Tgt Ion:136 Resp: 186897

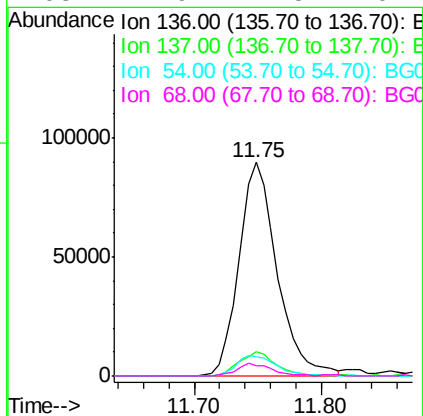
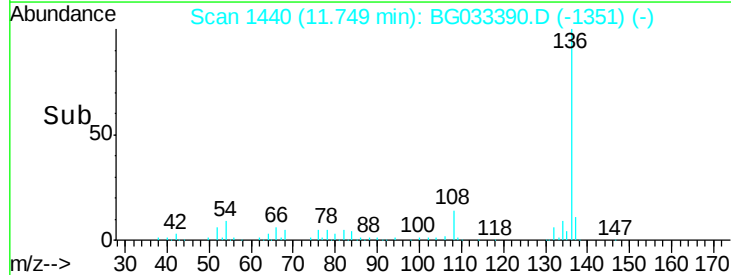
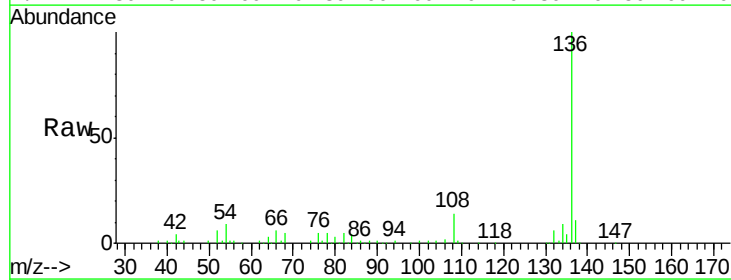
Ion Ratio Lower Upper

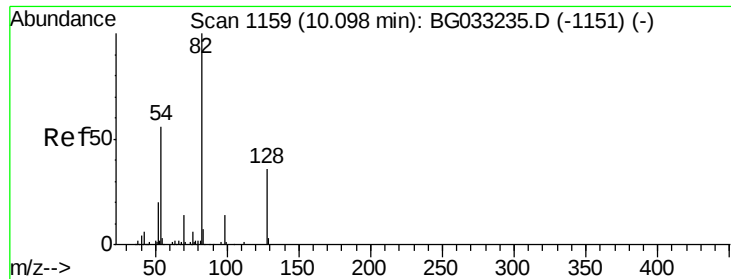
136 100

137 11.2 9.2 13.8

54 8.8 10.3 15.5#

68 4.9 4.5 6.7

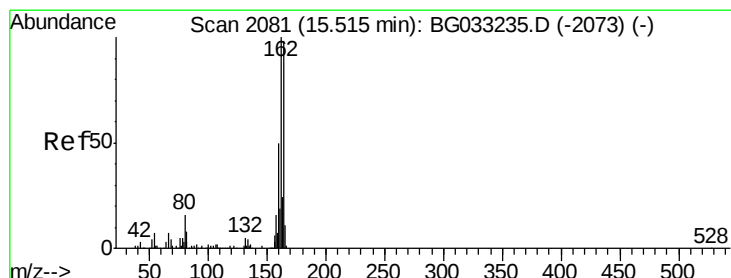
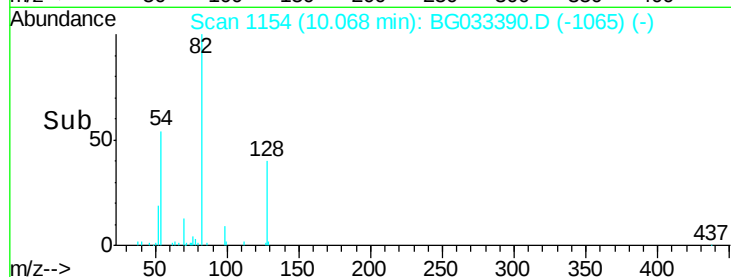
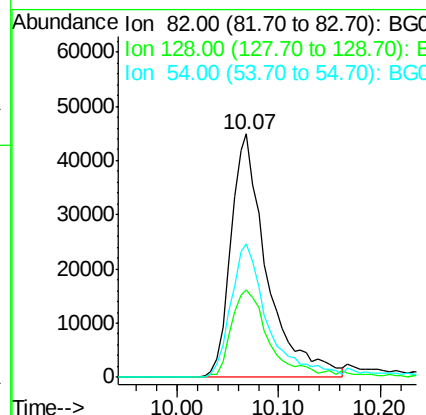
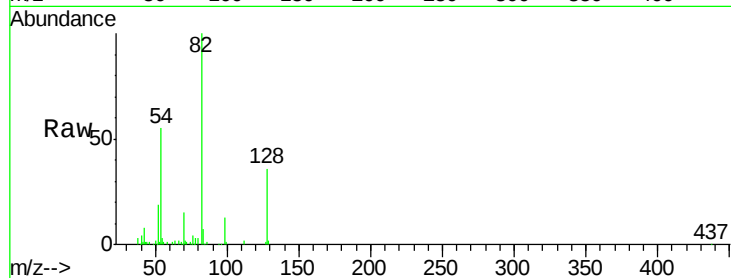




#23
 Nitrobenzene-d5
 Concen: 27.215 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG033390.D
 Acq: 28 Mar 2018 17:43

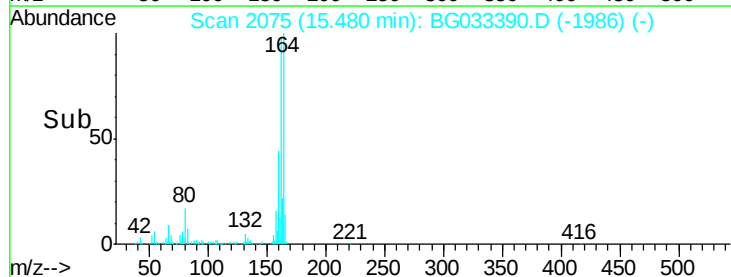
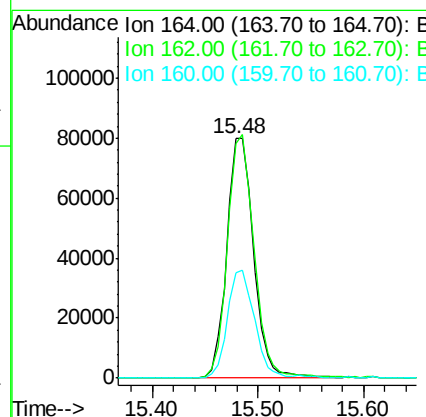
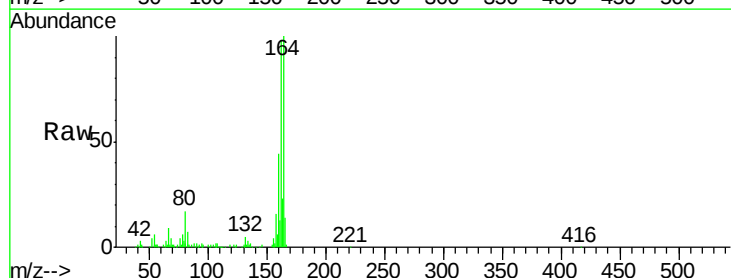
Instrument :
 BNA_G
 ClientSampleId :
 C0AB1

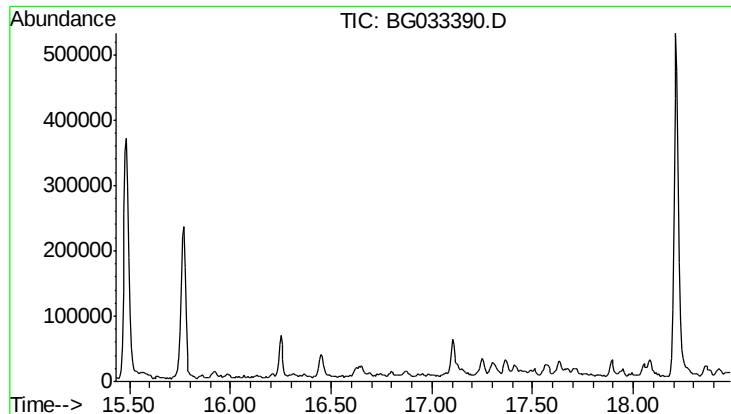
Tot Ion: 82 Resp: 110708
 Ion Ratio Lower Upper
 82 100
 128 36.0 29.7 44.5
 54 54.8 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033390.D
 Acq: 28 Mar 2018 17:43

Tgt Ion: 164 Resp: 141278
 Ion Ratio Lower Upper
 164 100
 162 98.2 78.8 118.2
 160 44.0 35.4 53.0

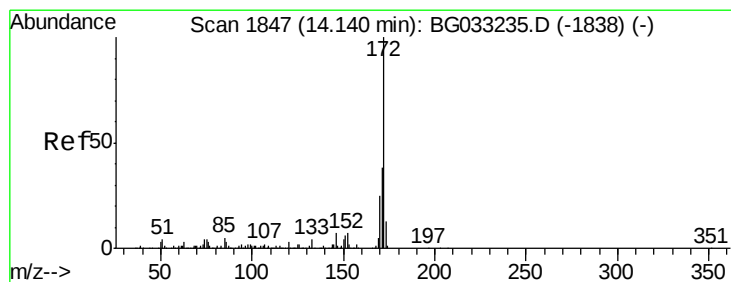
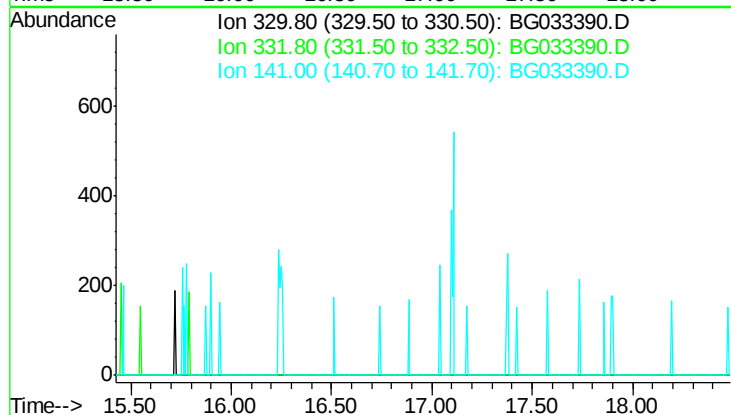




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.96 min
 Lab File: BG033390.D
 Acq: 28 Mar 2018 17:43

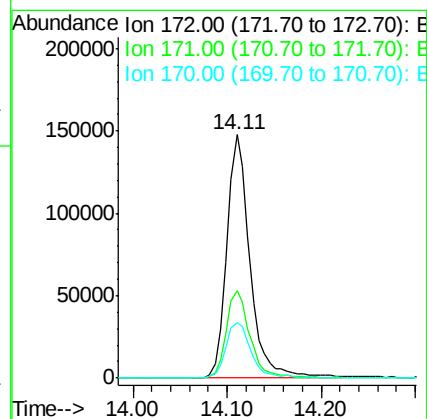
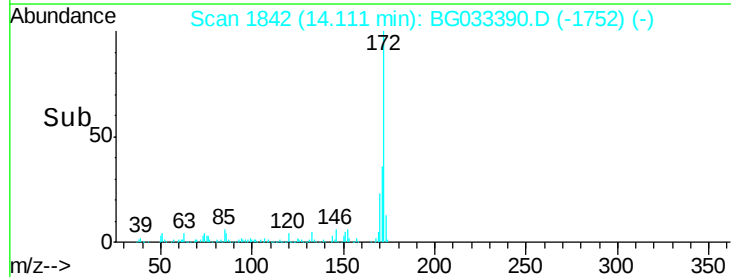
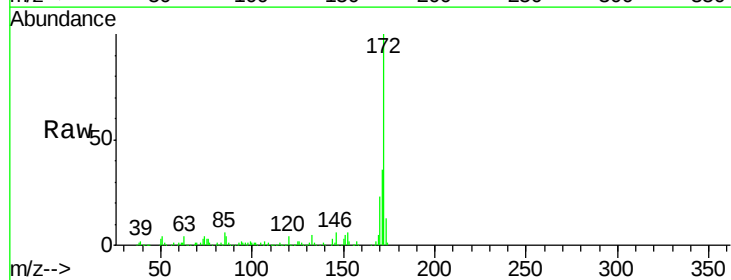
Instrument :
 BNA_G
 ClientSampleId :
 C0AB1

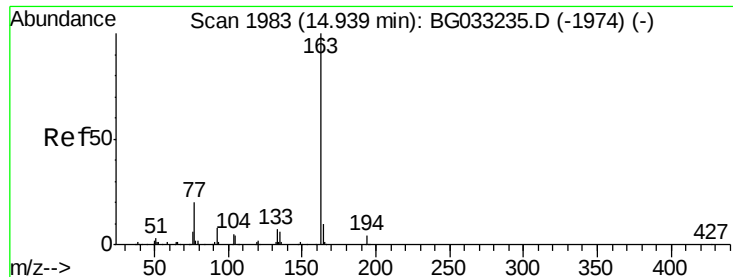
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.3
 141 31.5



#44
 2-Fluorobiphenyl
 Concen: 25.929 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033390.D
 Acq: 28 Mar 2018 17:43

Tgt Ion: 172 Resp: 253752
 Ion Ratio Lower Upper
 172 100
 171 36.1 30.0 45.0
 170 22.9 19.5 29.3





#49

Dimethylphthalate

Concen: 2.839 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG033390.D

Acq: 28 Mar 2018 17:43

Instrument :

BNA_G

ClientSampled :

C0AB1

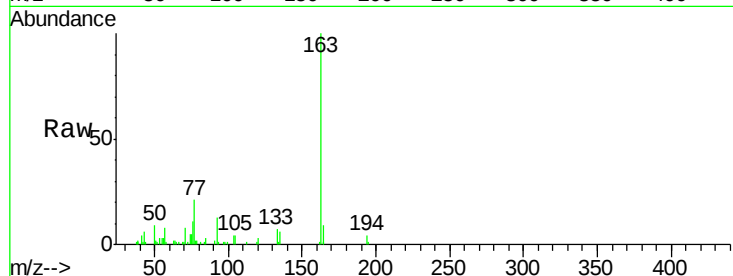
Tot Ion:163 Resp: 34901

Ion Ratio Lower Upper

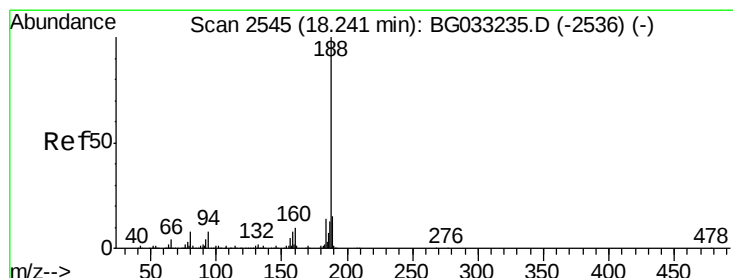
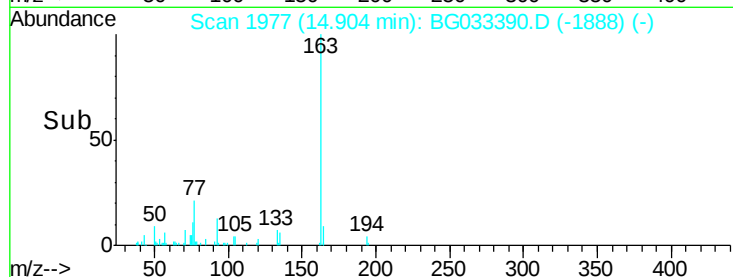
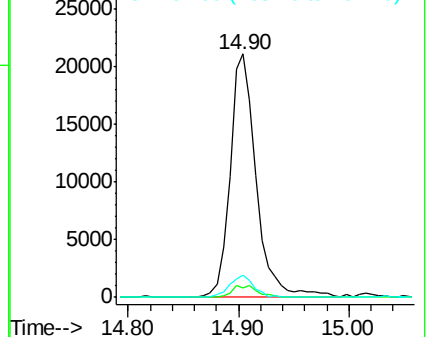
163 100

194 4.0 3.4 5.2

164 8.9 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: BG033390.D

Acq: 28 Mar 2018 17:43

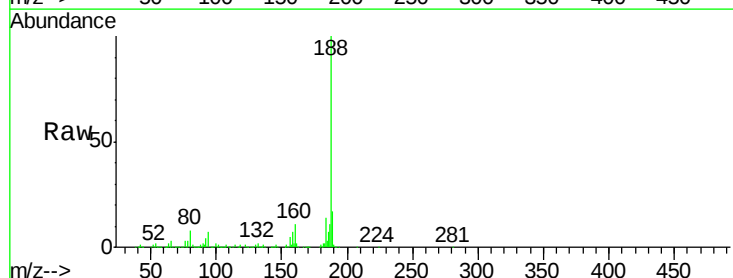
Tgt Ion:188 Resp: 366773

Ion Ratio Lower Upper

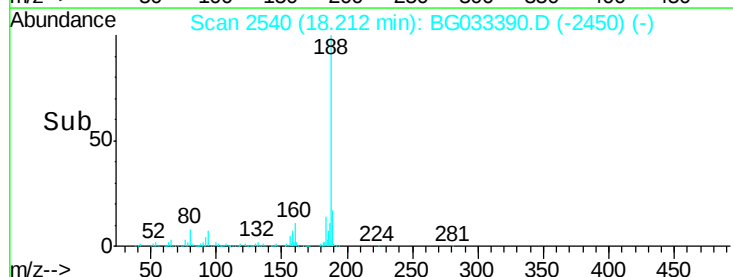
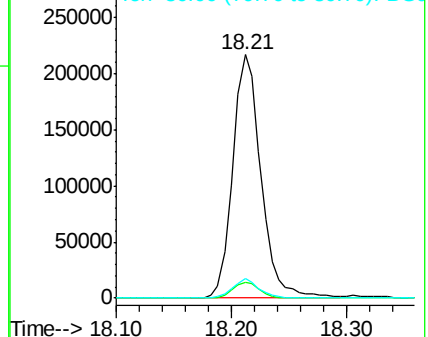
188 100

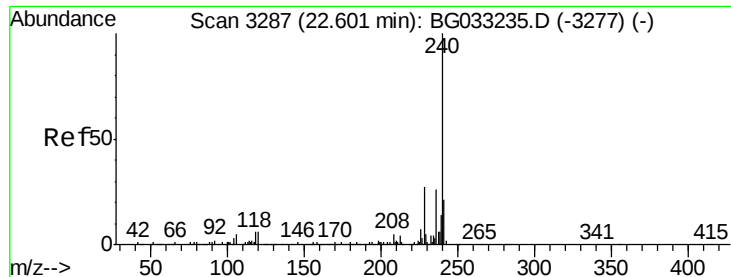
94 6.7 6.9 10.3#

80 7.9 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: BG033390.D

Acq: 28 Mar 2018 17:43

Instrument :

BNA_G

ClientSampleID :

C0AB1

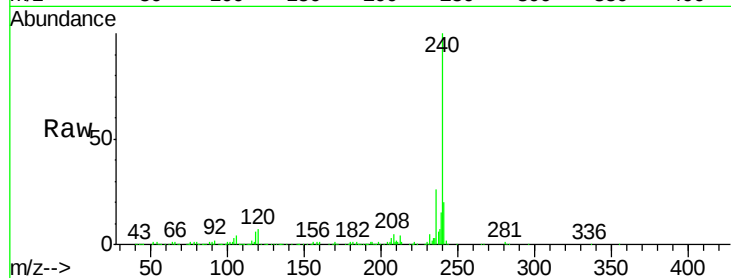
Tot Ion:240 Resp: 384993

Ion Ratio Lower Upper

240 100

120 7.0 6.8 10.2

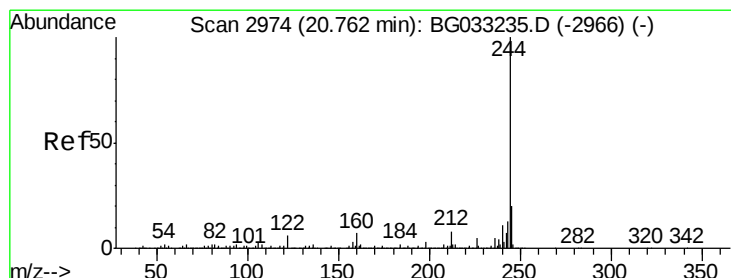
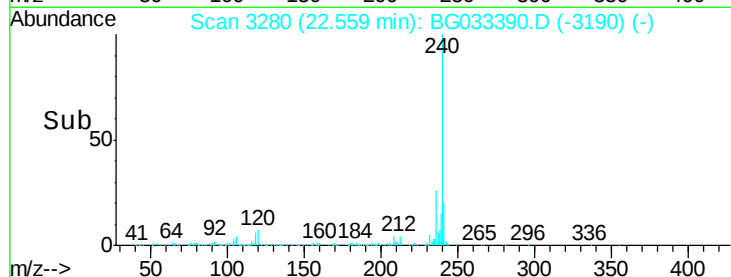
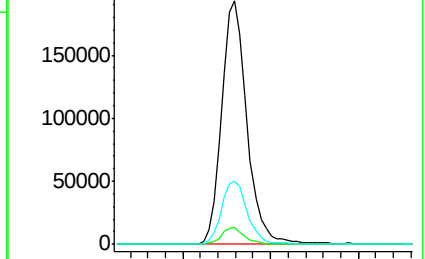
236 26.1 20.9 31.3



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: 20.266 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033390.D

Acq: 28 Mar 2018 17:43

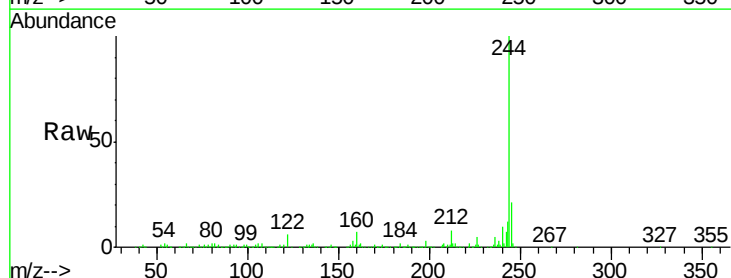
Tgt Ion:244 Resp: 364826

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

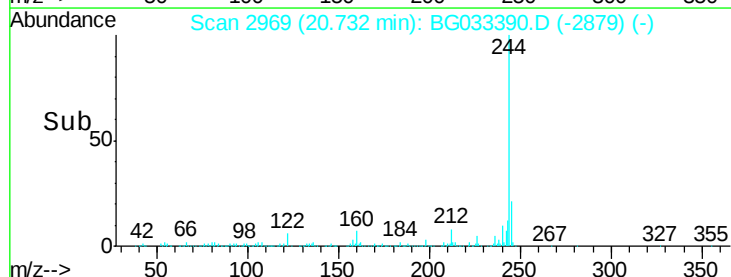
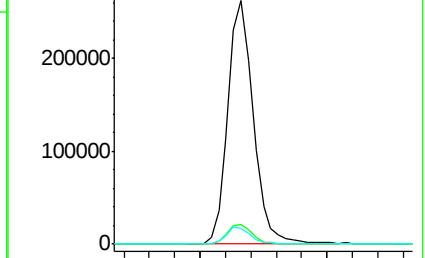
122 6.5 7.0 10.4#



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. -0.01 min
Lab File: BG033390.D
Acq: 28 Mar 2018 17:43

Instrument :
BNA_G
ClientSampleId :
C0AB1

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.1	17.7	26.5

