

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
 Data File : BG033126.D
 Acq On : 13 Mar 2018 19:35
 Operator : SJ/JU
 Sample : J1889-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EFFWW

Quant Time: Mar 14 16:13:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

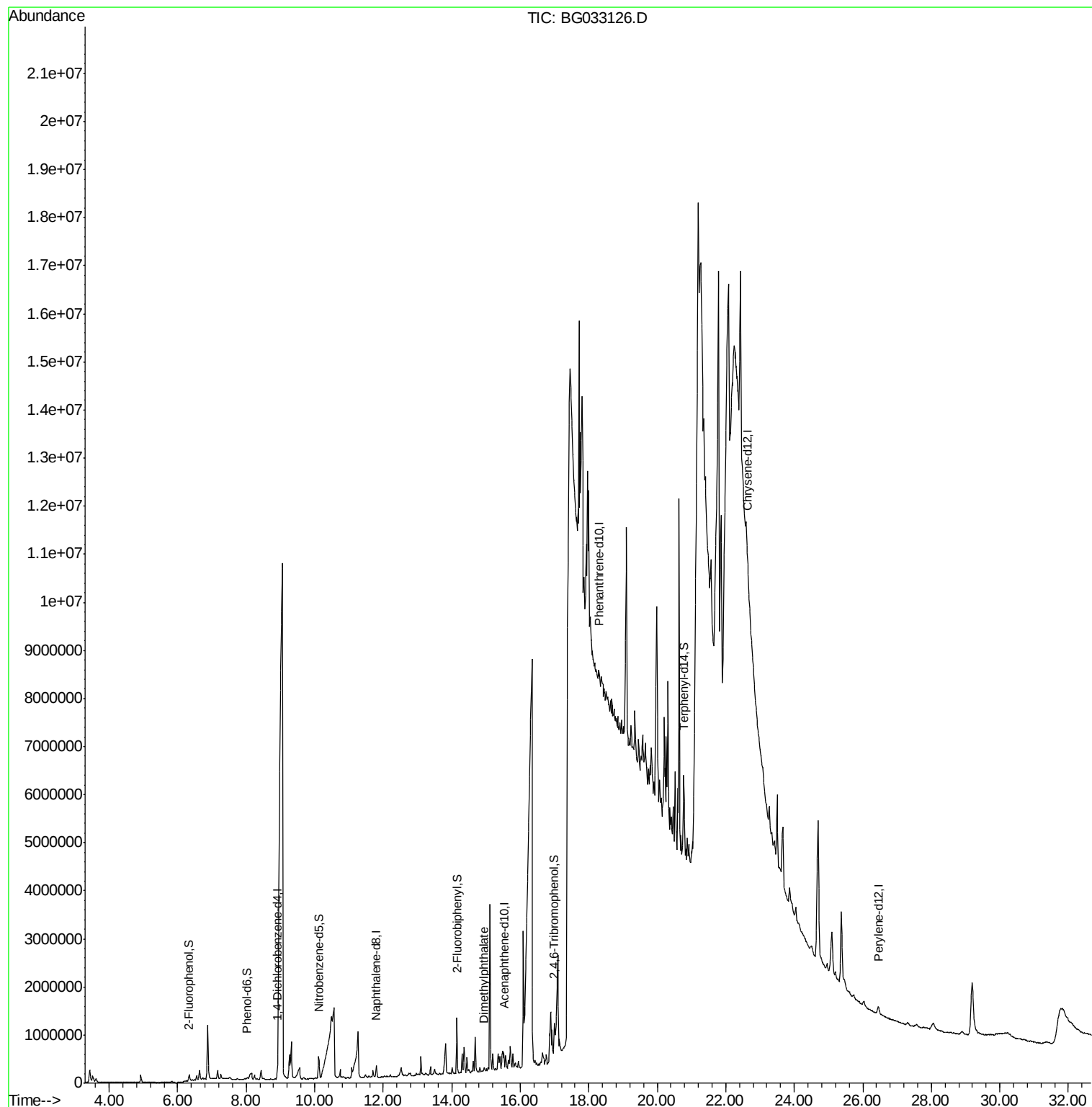
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	53948	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	216889	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	109962	20.00	ng	0.00
63) Phenanthrene-d10	18.30	188	211782	20.00	ng	0.04
75) Chrysene-d12	22.64	240	235927	20.00	ng	0.03
86) Perylene-d12	26.45	264	240298	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	67878	20.13	ng	0.00
7) Phenol-d6	8.03	99	11761	2.50	ng	0.03
23) Nitrobenzene-d5	10.12	82	278743	88.70	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	67961	58.78	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	576338	75.59	ng	0.00
78) Terphenyl-d14	20.77	244	760565	72.43	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.95	163	44203	4.734	ng	99

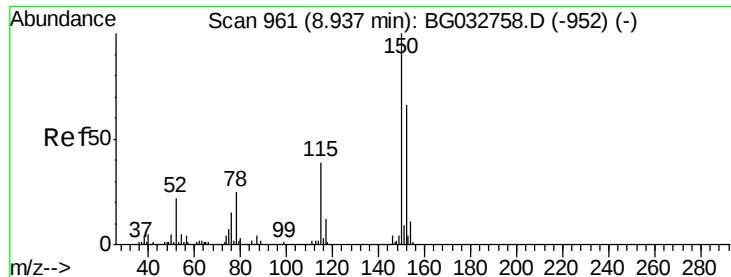
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033126.D
Acq On : 13 Mar 2018 19:35
Operator : SJ/JU
Sample : J1889-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EFFWW

Quant Time: Mar 14 16:13:57 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration



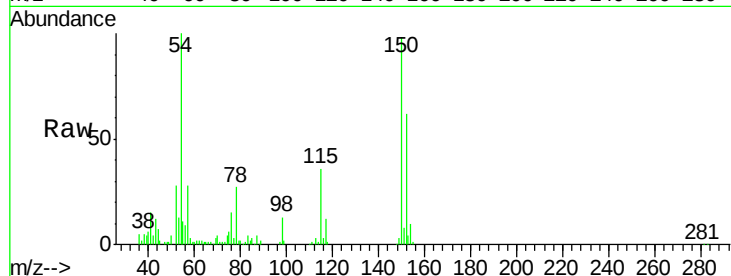


#1

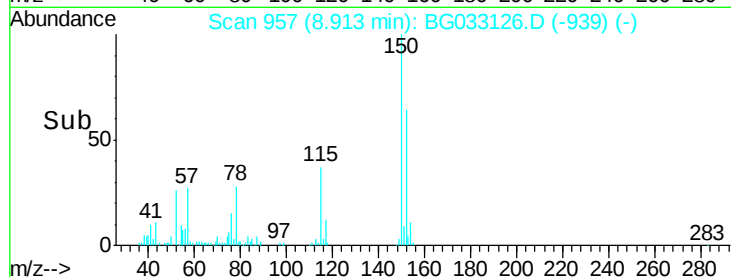
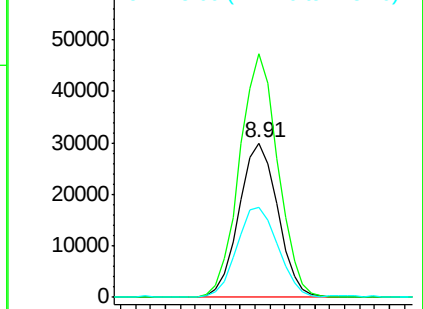
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033126.D
Acq: 13 Mar 2018 19:35

Instrument :
BNA_G
ClientSampleId :
EFFWW

Tot Ion:152 Resp: 53948
Ion Ratio Lower Upper
152 100
150 157.5 126.6 189.8
115 58.3 53.0 79.4



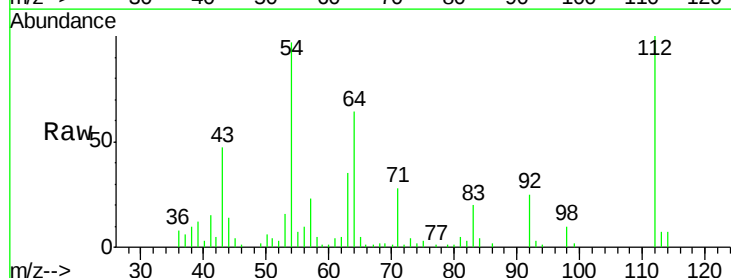
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



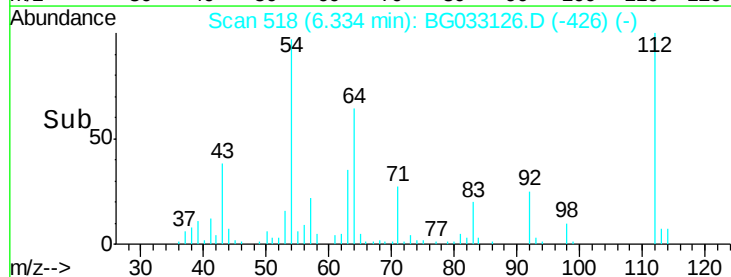
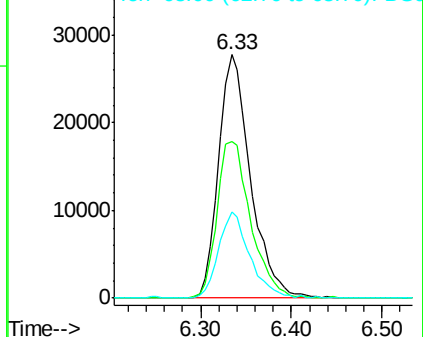
#5

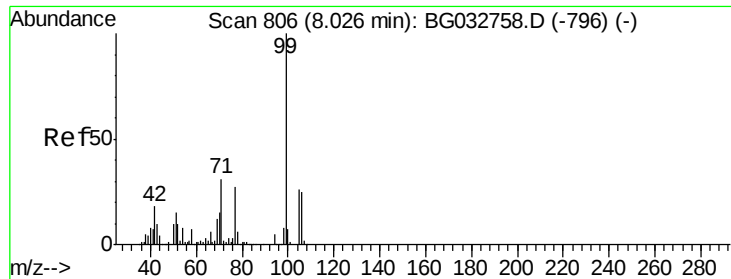
2-Fluorophenol
Concen: 20.130 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.01 min
Lab File: BG033126.D
Acq: 13 Mar 2018 19:35

Tgt Ion:112 Resp: 67878
Ion Ratio Lower Upper
112 100
64 64.1 56.3 84.5
63 35.4 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: 2.502 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.03 min

Lab File: BG033126.D

Acq: 13 Mar 2018 19:35

Instrument :

BNA_G

ClientSampleId :

EFFWW

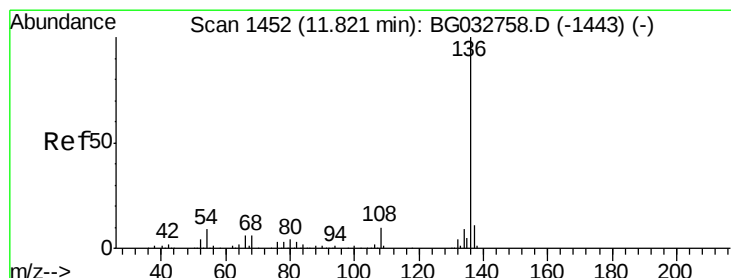
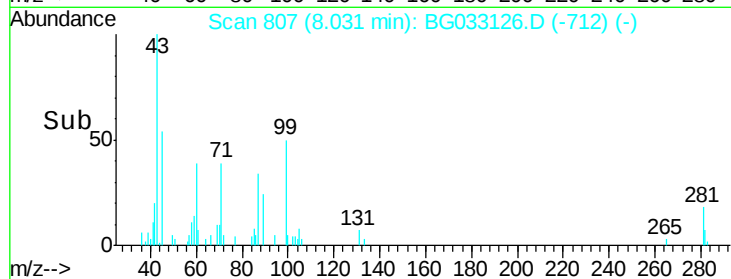
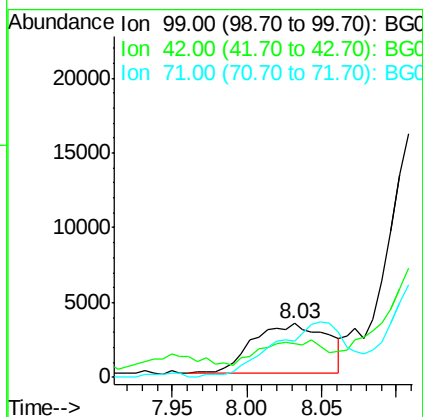
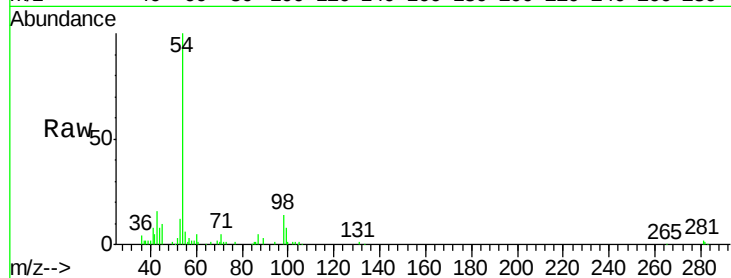
Tot Ion: 99 Resp: 11761

Ion Ratio Lower Upper

99 100

42 62.0 14.1 21.1#

71 66.9 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.80 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BG033126.D

Acq: 13 Mar 2018 19:35

Tgt Ion: 136 Resp: 216889

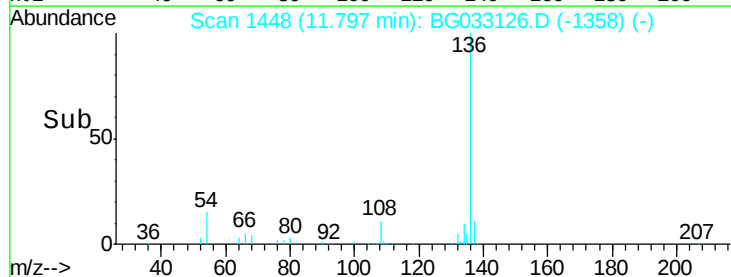
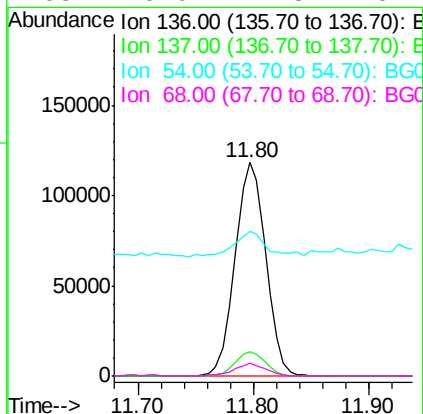
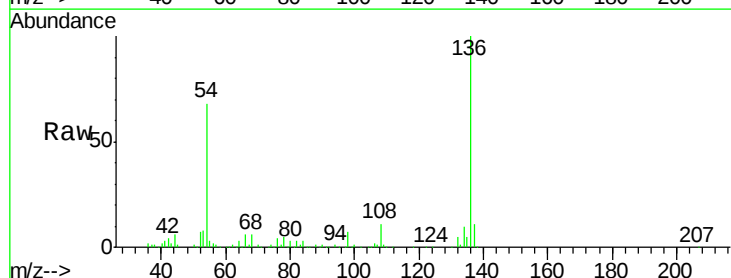
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 67.9 10.3 15.5#

68 6.0 4.5 6.7





#23

Nitrobenzene-d5

Concen: 88.698 ng

RT: 10.12 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG033126.D

Acq: 13 Mar 2018 19:35

Instrument :

BNA_G

ClientSampleId :

EFFWW

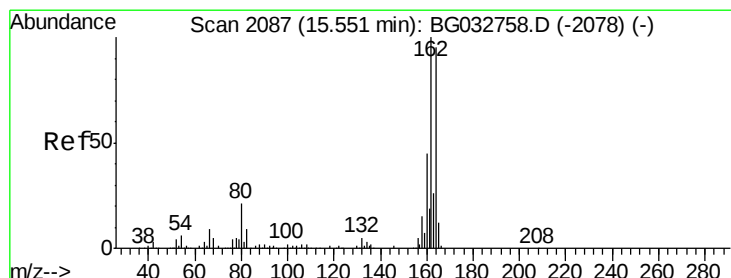
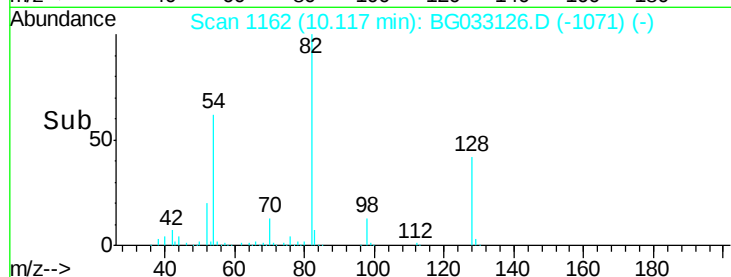
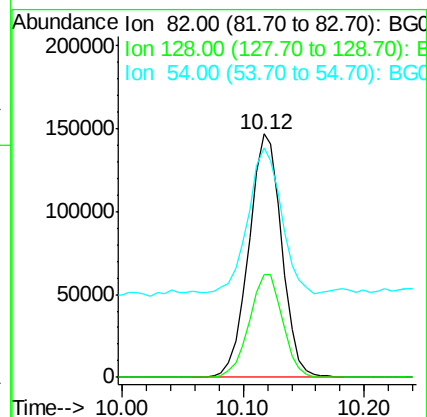
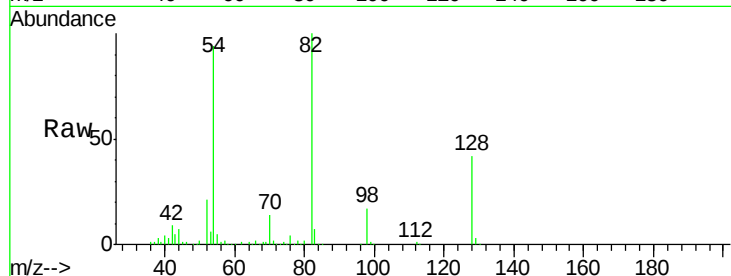
Tot Ion: 82 Resp: 278743

Ion Ratio Lower Upper

82 100

128 42.0 29.7 44.5

54 94.1 43.1 64.7#



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.52 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BG033126.D

Acq: 13 Mar 2018 19:35

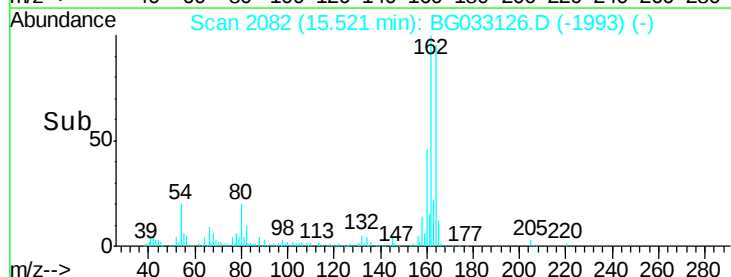
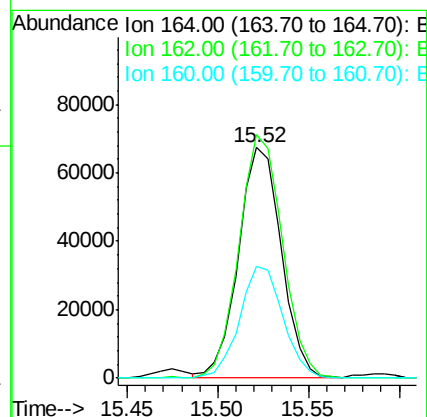
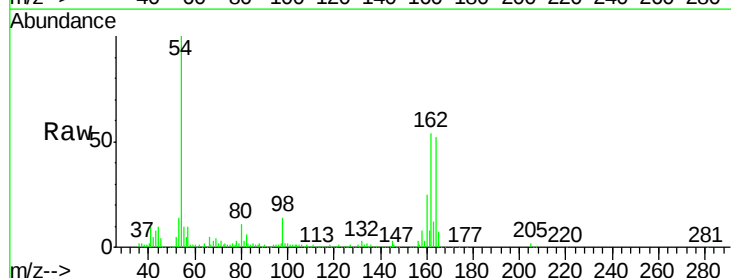
Tgt Ion:164 Resp: 109962

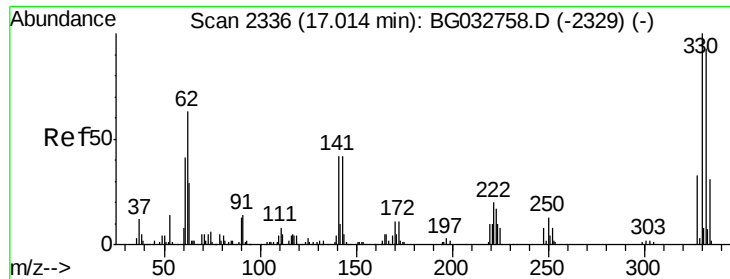
Ion Ratio Lower Upper

164 100

162 105.6 78.8 118.2

160 48.6 35.4 53.0

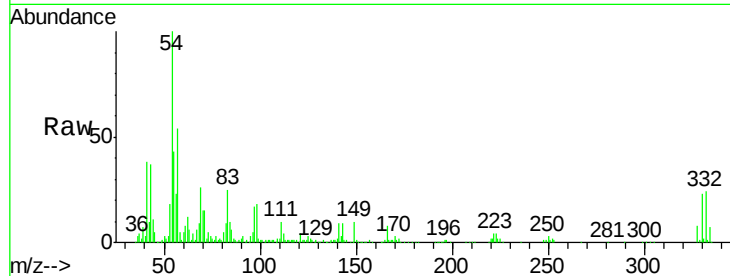




#41
 2,4,6-Tribromophenol
 Concen: 58.779 ng
 RT: 17.00 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BG033126.D
 Acq: 13 Mar 2018 19:35

Instrument :
 BNA_G
 ClientSampleId :
 EFFWW

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	34.5	25.2	37.8

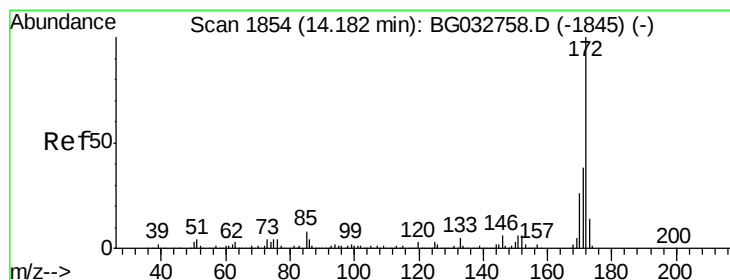
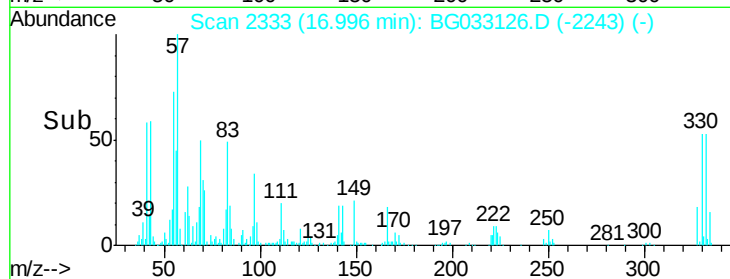
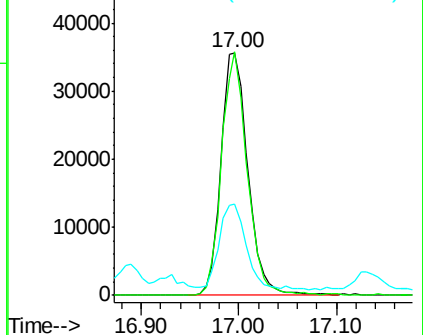


Abundance

Ion 329.80 (329.50 to 330.50): E

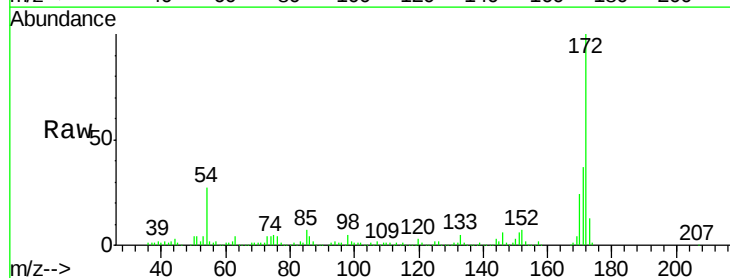
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.592 ng
 RT: 14.15 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BG033126.D
 Acq: 13 Mar 2018 19:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	24.3	19.5	29.3

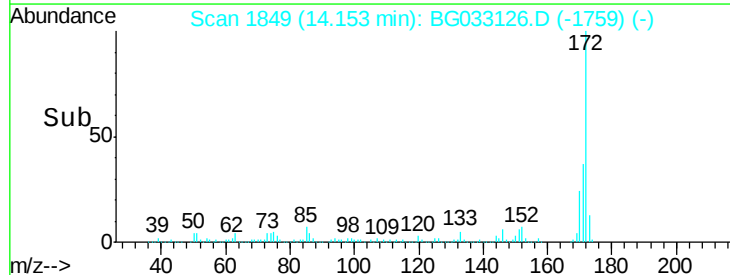
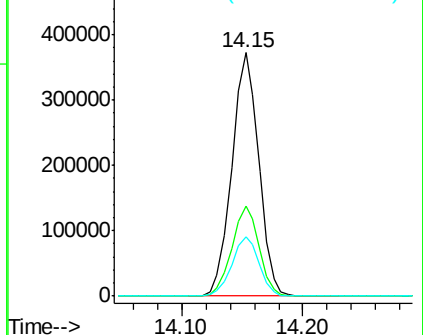


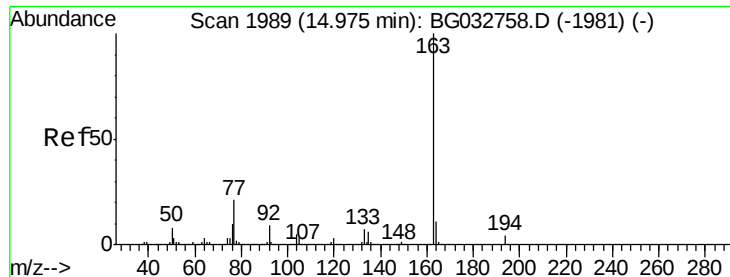
Abundance

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: 4.734 ng

RT: 14.95 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG033126.D

Acq: 13 Mar 2018 19:35

Instrument :

BNA_G

ClientSampleId :

EFFWW

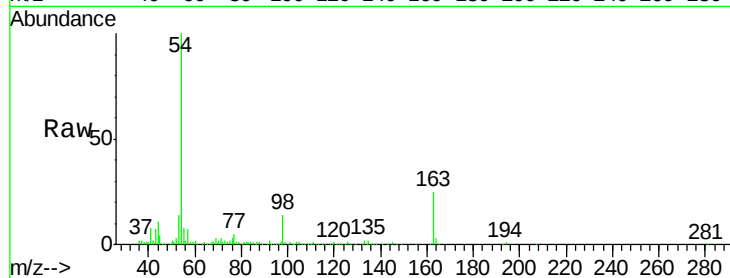
Tot Ion:163 Resp: 44203

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

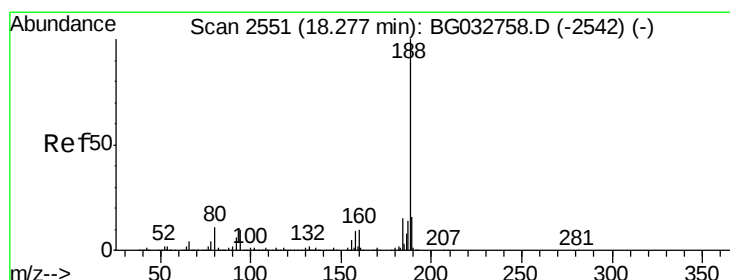
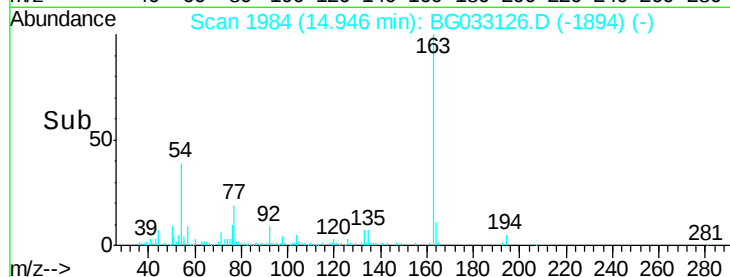
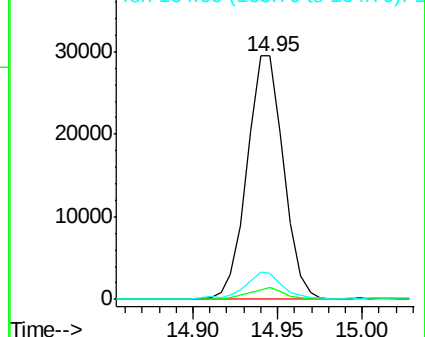
164 10.7 8.2 12.4



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: 18.30 min Scan# 2555

Delta R.T. 0.04 min

Lab File: BG033126.D

Acq: 13 Mar 2018 19:35

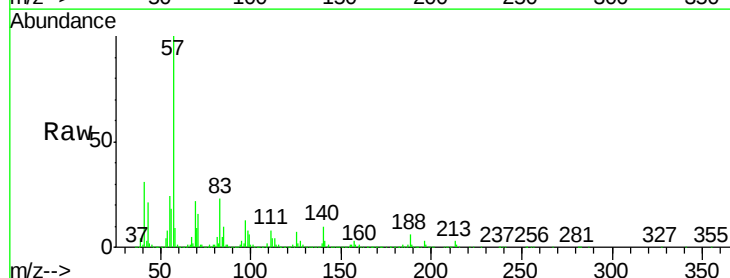
Tgt Ion:188 Resp: 211782

Ion Ratio Lower Upper

188 100

94 10.7 6.9 10.3#

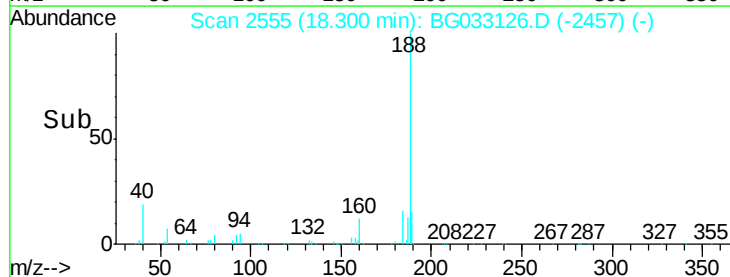
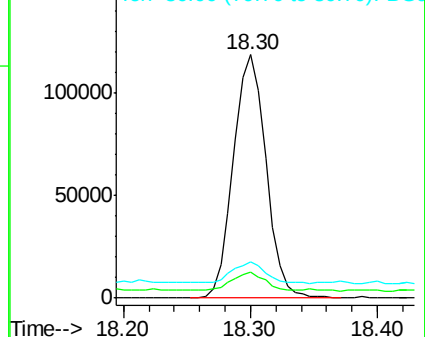
80 14.6 7.7 11.5#

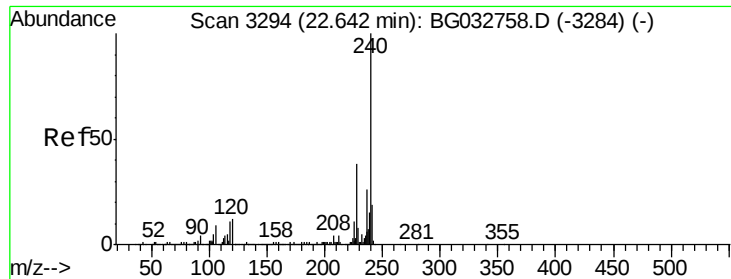


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.64 min Scan# 3294

Delta R.T. 0.03 min

Lab File: BG033126.D

Acq: 13 Mar 2018 19:35

Instrument :

BNA_G

ClientSampleId :

EFFWW

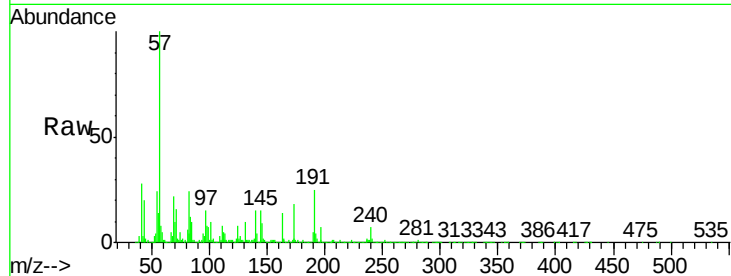
Tot Ion:240 Resp: 235927

Ion Ratio Lower Upper

240 100

120 10.1 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

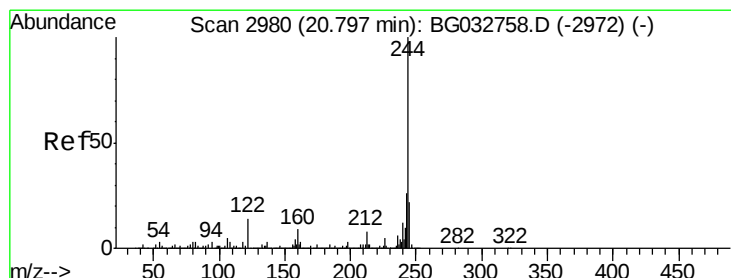
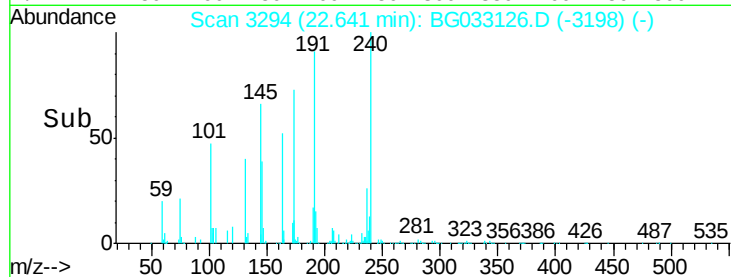
22.64

100000

50000

0

Time--> 22.50 22.60 22.70 22.80



#78

Terphenyl-d14

Concen: 72.428 ng

RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

Lab File: BG033126.D

Acq: 13 Mar 2018 19:35

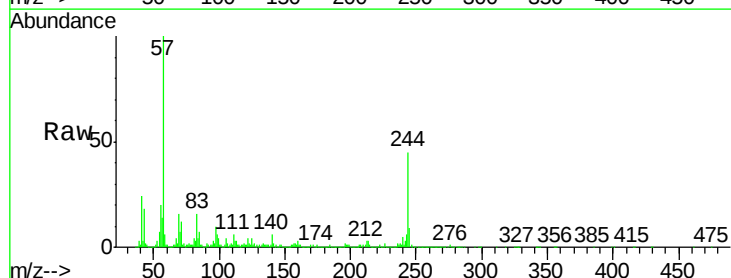
Tgt Ion:244 Resp: 760565

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.8 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

20.77

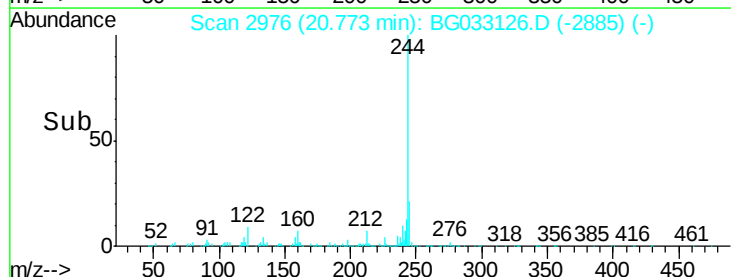
600000

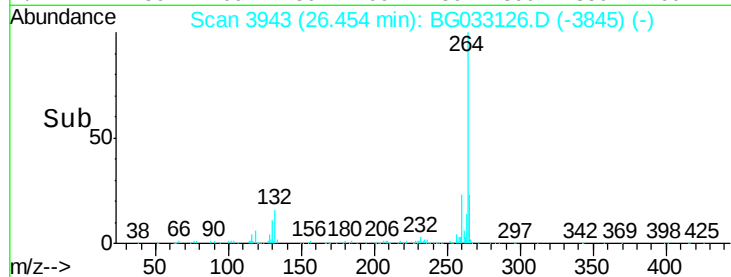
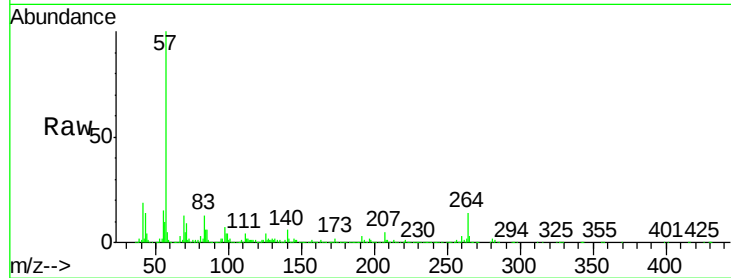
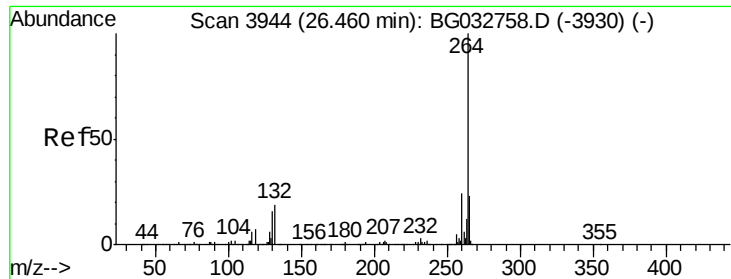
400000

200000

0

Time--> 20.70 20.80 20.90





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.45 min Scan# 3943
Delta R.T. 0.04 min
Lab File: BG033126.D
Acq: 13 Mar 2018 19:35

Instrument :
BNA_G
ClientSampleId :
EFFWW

Tot Ion:	264	Resp:	240298
Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	24.3	17.7	26.5

