

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033085.D
 Acq On : 12 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J1873-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-9A-COMP

Quant Time: Mar 12 15:39:44 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

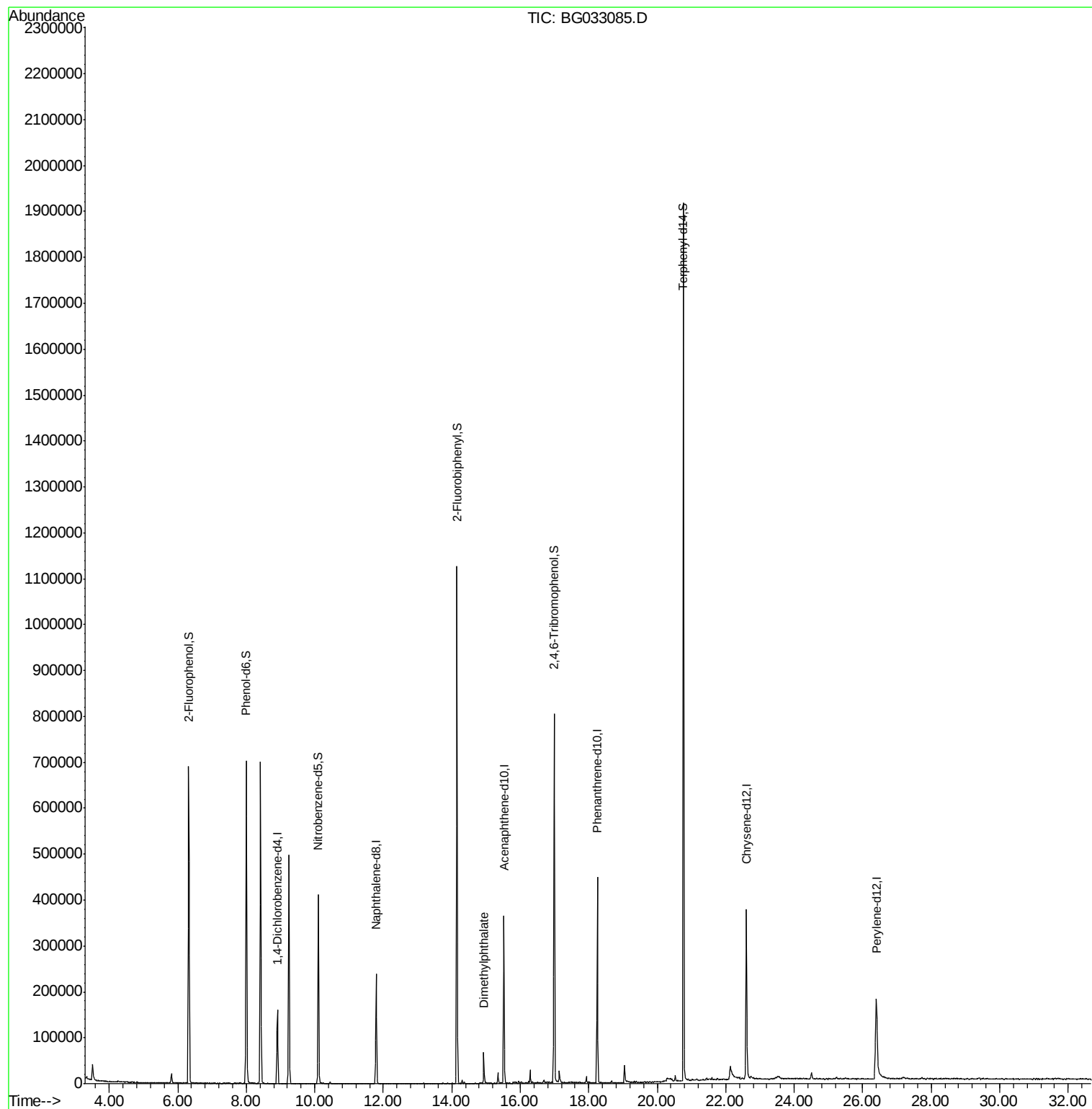
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	46883	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	212672	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	121314	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	278278	20.00	ng	0.00
75) Chrysene-d12	22.60	240	263453	20.00	ng	-0.01
86) Perylene-d12	26.40	264	258127	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	322652	110.10	ng	0.00
7) Phenol-d6	8.01	99	436094	106.76	ng	0.00
23) Nitrobenzene-d5	10.11	82	261538	85.30	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	143421	112.44	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	586229	69.69	ng	0.00
78) Terphenyl-d14	20.77	244	879796	75.03	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.94	163	43310	4.205	ng	Qvalue 100

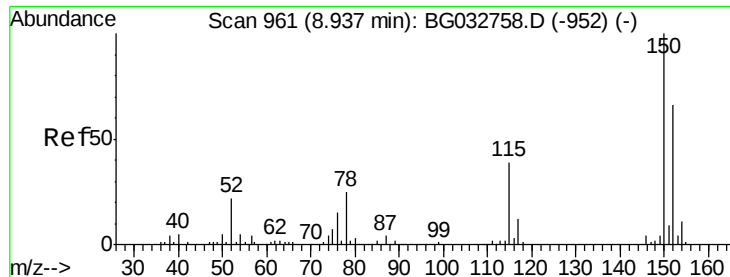
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 12 15:39:44 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



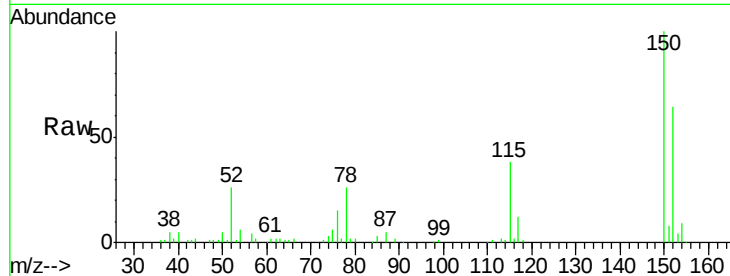


#1

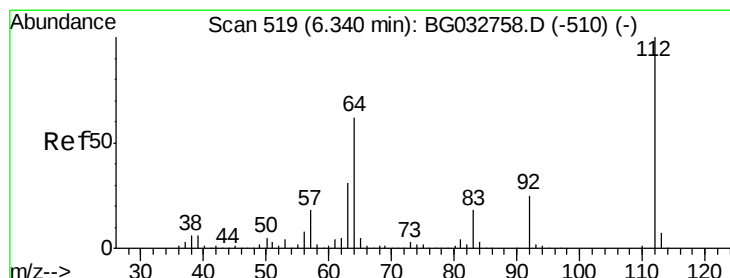
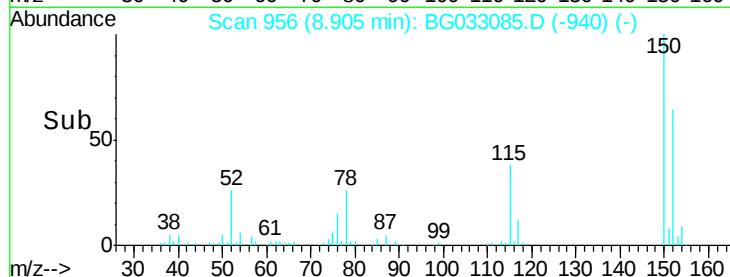
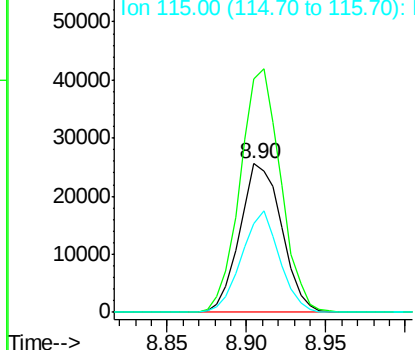
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG033085.D
Acq: 12 Mar 2018 12:23

Instrument :
BNA_G
ClientSampled :
TP-9A-COMP

Tot Ion:152 Resp: 46883
Ion Ratio Lower Upper
152 100
150 157.1 126.6 189.8
115 60.0 53.0 79.4



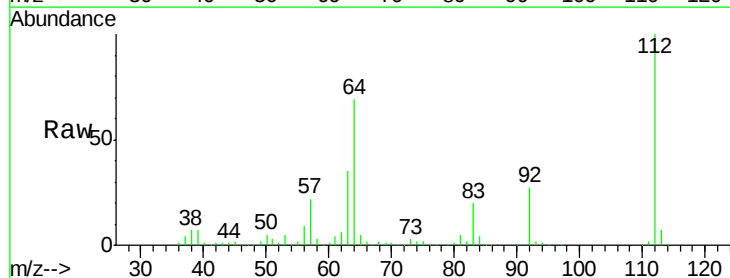
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



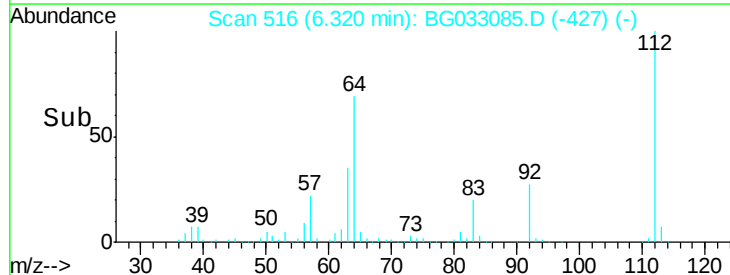
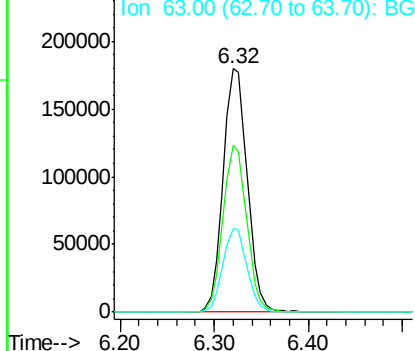
#5

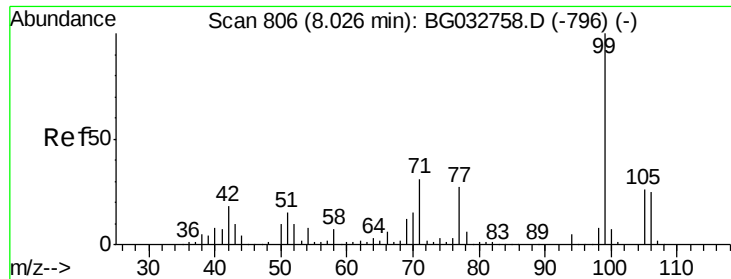
2-Fluorophenol
Concen: 110.103 ng
RT: 6.32 min Scan# 516
Delta R.T. -0.00 min
Lab File: BG033085.D
Acq: 12 Mar 2018 12:23

Tgt Ion:112 Resp: 322652
Ion Ratio Lower Upper
112 100
64 68.5 56.3 84.5
63 34.6 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: 106.764 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033085.D

Acq: 12 Mar 2018 12:23

Instrument :

BNA_G

ClientSampleId :

TP-9A-COMP

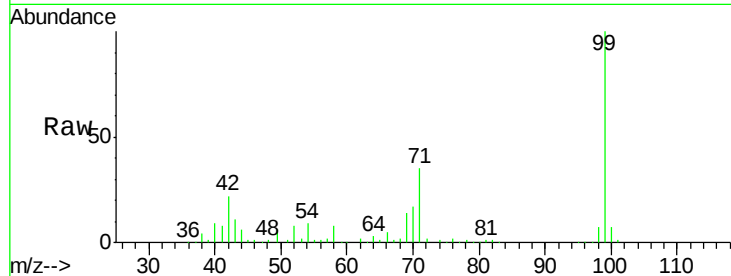
Tot Ion: 99 Resp: 436094

Ion Ratio Lower Upper

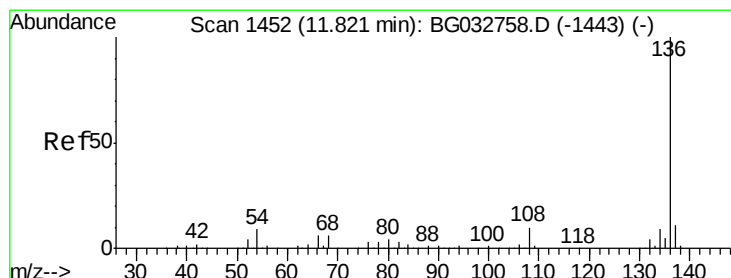
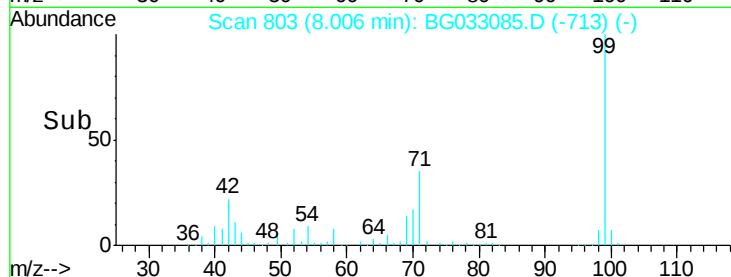
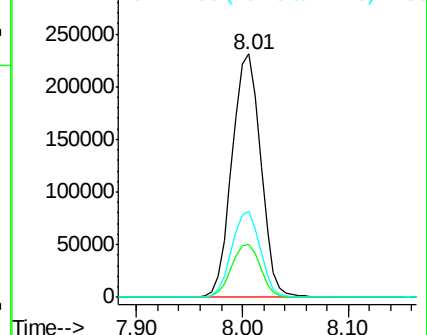
99 100

42 21.9 14.1 21.1#

71 35.2 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: 11.79 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BG033085.D

Acq: 12 Mar 2018 12:23

Tgt Ion: 136 Resp: 212672

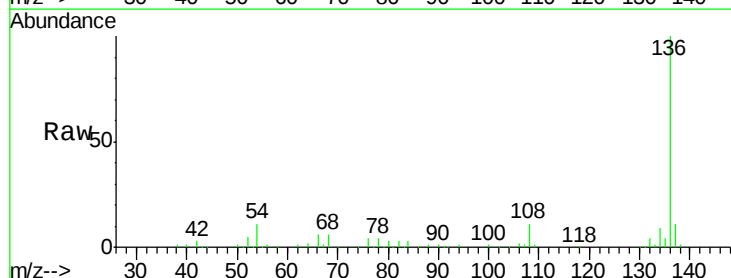
Ion Ratio Lower Upper

136 100

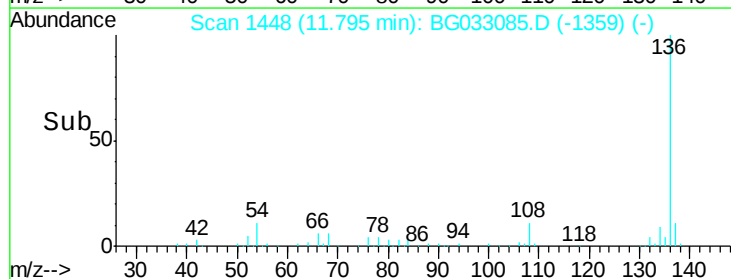
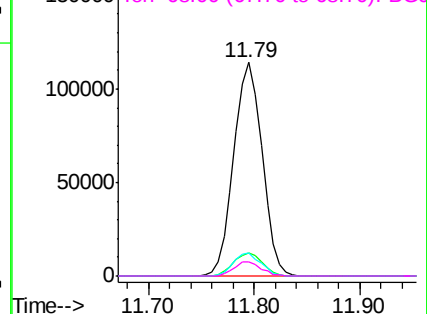
137 11.0 9.2 13.8

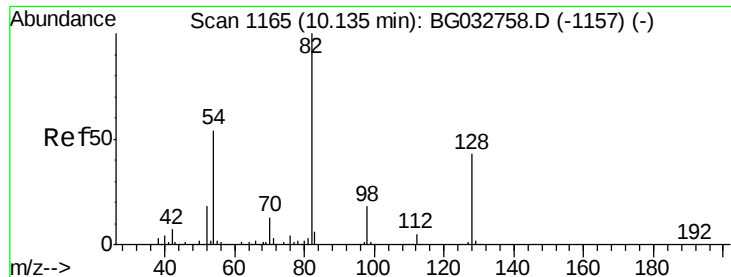
54 10.9 10.3 15.5

68 6.4 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

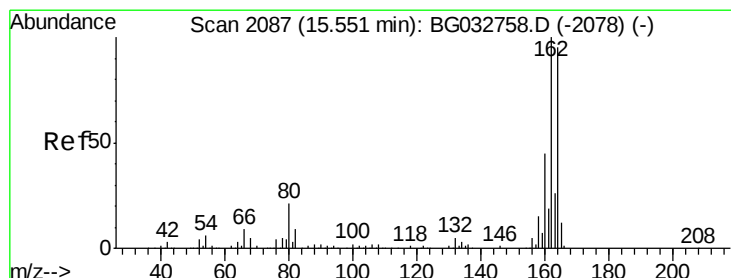
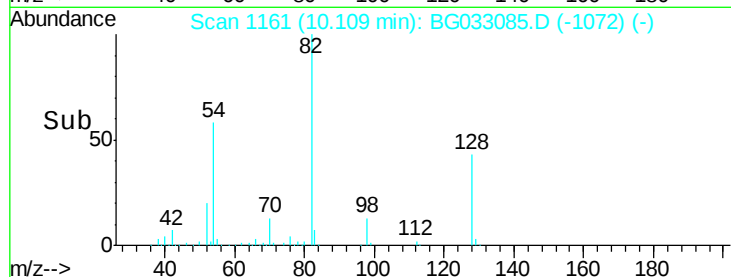
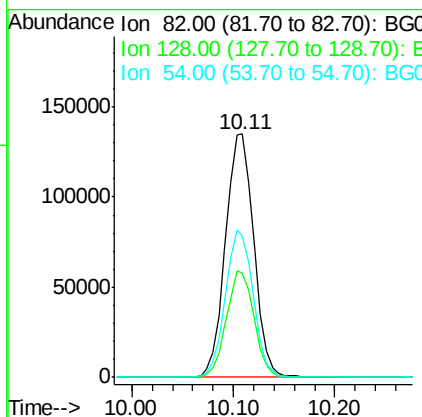
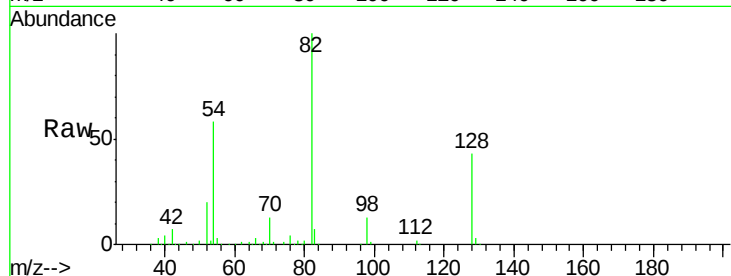




#23
Nitrobenzene-d5
Concen: 85.301 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033085.D
Acq: 12 Mar 2018 12:23

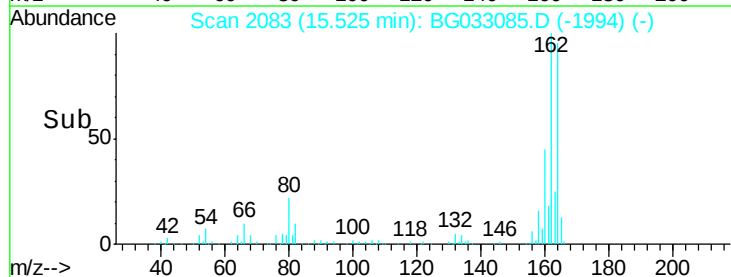
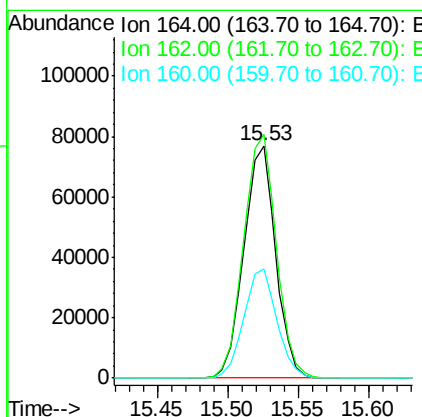
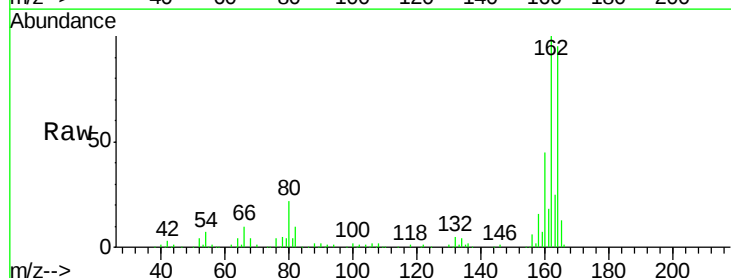
Instrument :
BNA_G
ClientSampleId :
TP-9A-COMP

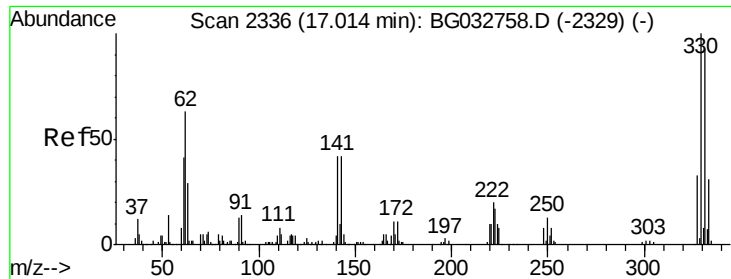
Tot Ion: 82 Resp: 261538
Ion Ratio Lower Upper
82 100
128 42.6 29.7 44.5
54 58.3 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033085.D
Acq: 12 Mar 2018 12:23

Tgt Ion:164 Resp: 121314
Ion Ratio Lower Upper
164 100
162 104.7 78.8 118.2
160 46.9 35.4 53.0

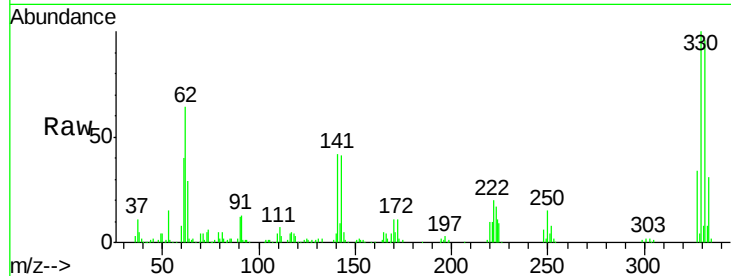




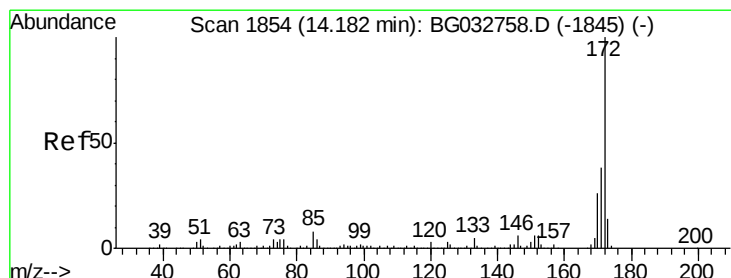
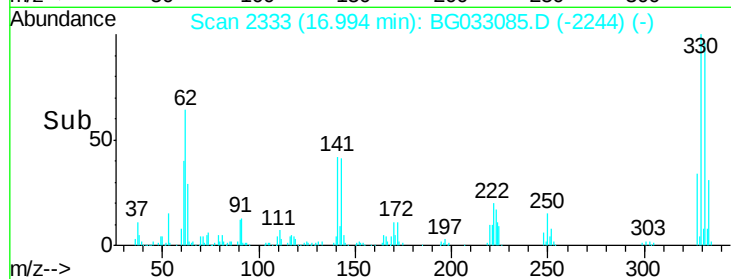
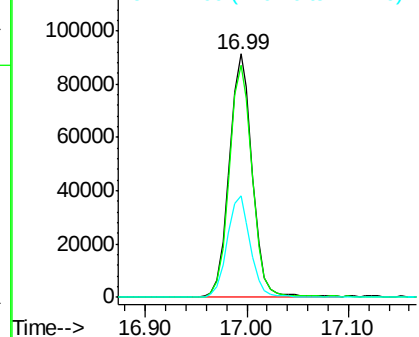
#41
 2,4,6-Tribromophenol
 Concen: 112.436 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BG033085.D
 Acq: 12 Mar 2018 12:23

Instrument :
 BNA_G
 ClientSampleId :
 TP-9A-COMP

Tot Ion:330 Resp: 143421
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 42.2 25.2 37.8#

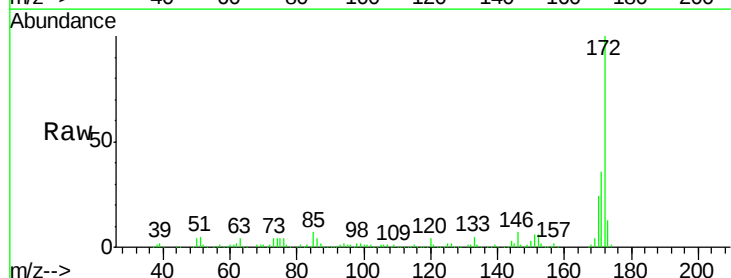


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

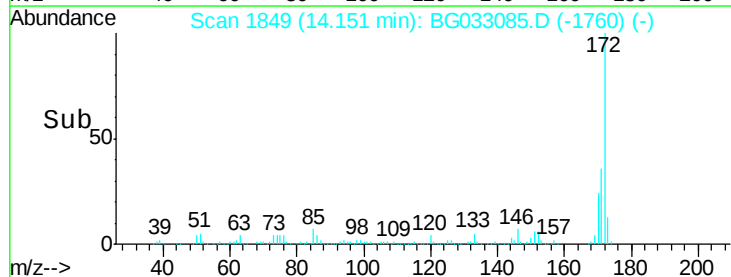
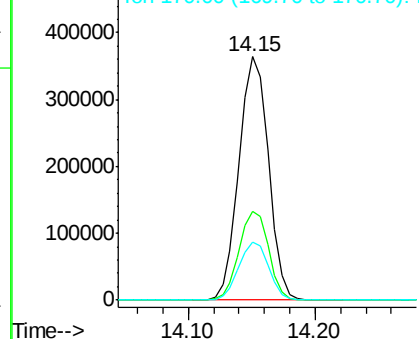


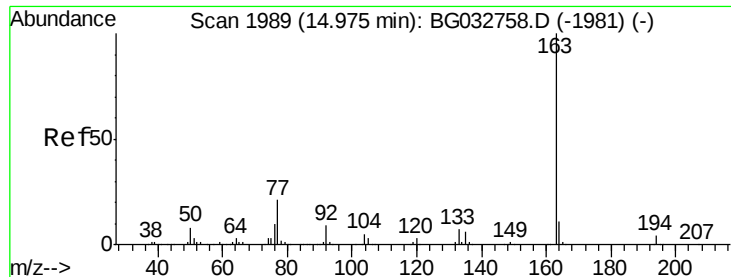
#44
 2-Fluorobiphenyl
 Concen: 69.694 ng
 RT: 14.15 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BG033085.D
 Acq: 12 Mar 2018 12:23

Tgt Ion:172 Resp: 586229
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.0 45.0
 170 23.9 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: 4.205 ng

RT: 14.94 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG033085.D

Acq: 12 Mar 2018 12:23

Instrument :

BNA_G

ClientSampleId :

TP-9A-COMP

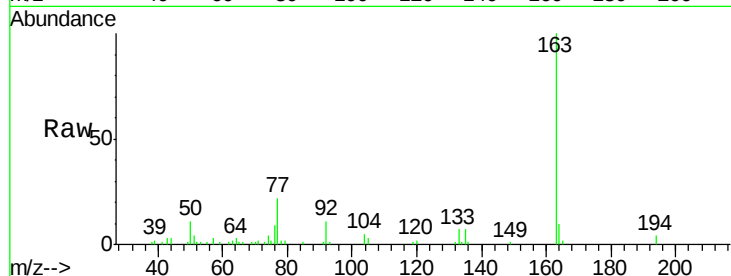
Tot Ion:163 Resp: 43310

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

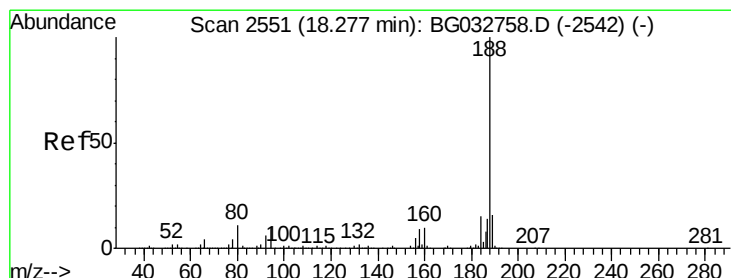
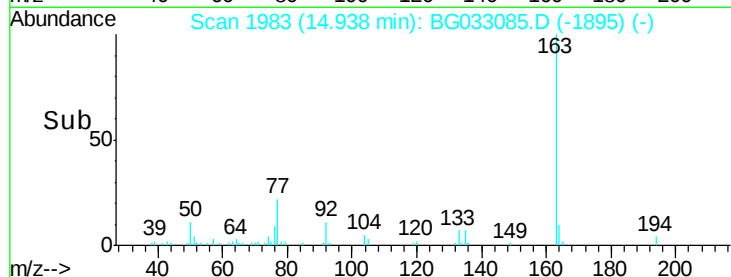
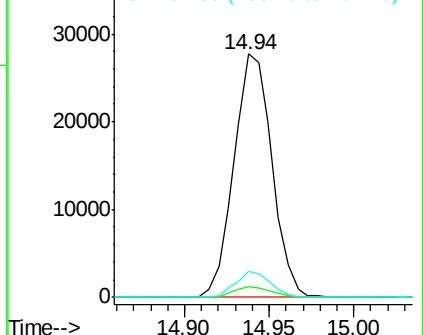
164 10.4 8.2 12.4



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: 18.25 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BG033085.D

Acq: 12 Mar 2018 12:23

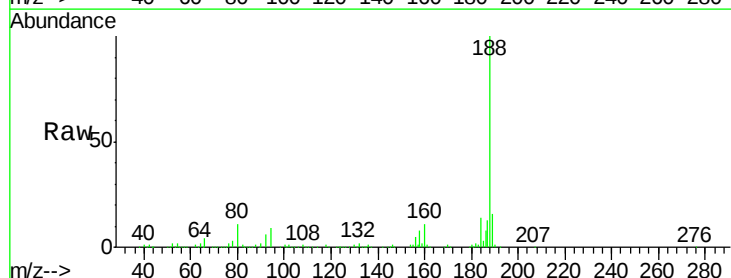
Tgt Ion:188 Resp: 278278

Ion Ratio Lower Upper

188 100

94 9.4 6.9 10.3

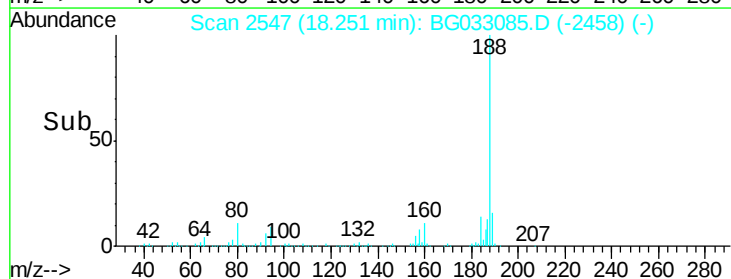
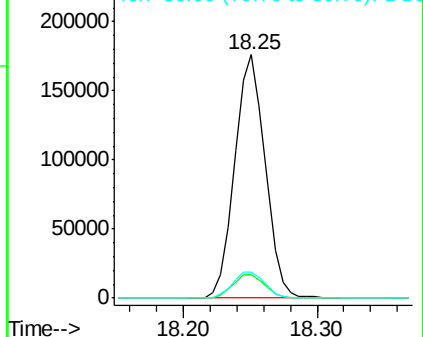
80 10.9 7.7 11.5

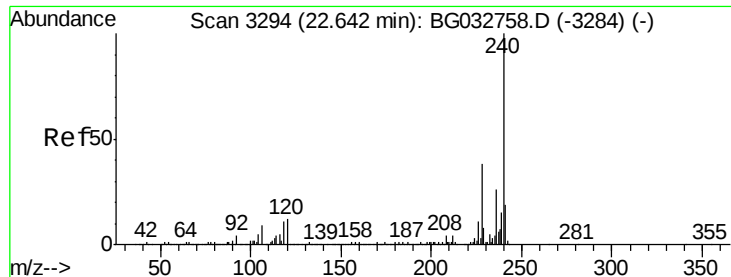


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.60 min Scan# 3287

Delta R.T. -0.01 min

Lab File: BG033085.D

Acq: 12 Mar 2018 12:23

Instrument :

BNA_G

ClientSampleId :

TP-9A-COMP

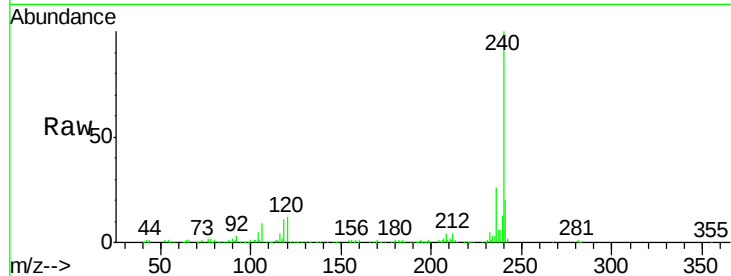
Tot Ion:240 Resp: 263453

Ion Ratio Lower Upper

240 100

120 12.0 6.8 10.2#

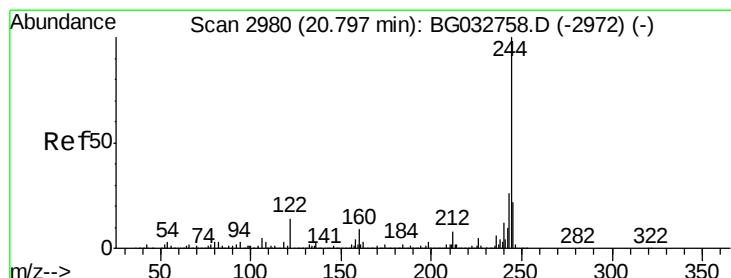
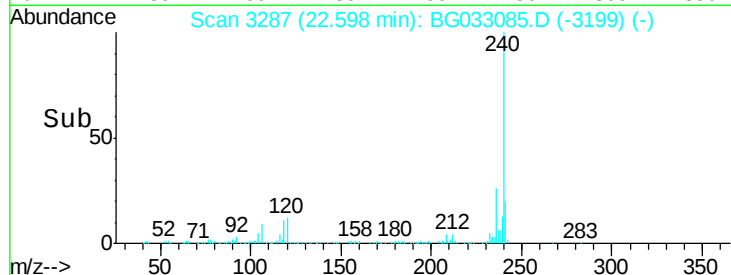
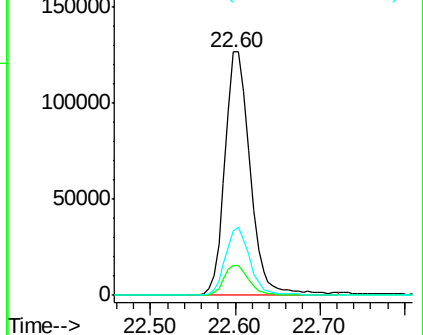
236 26.4 20.9 31.3



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: 75.029 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG033085.D

Acq: 12 Mar 2018 12:23

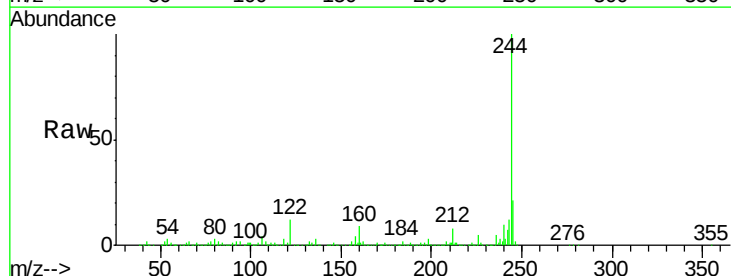
Tgt Ion:244 Resp: 879796

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

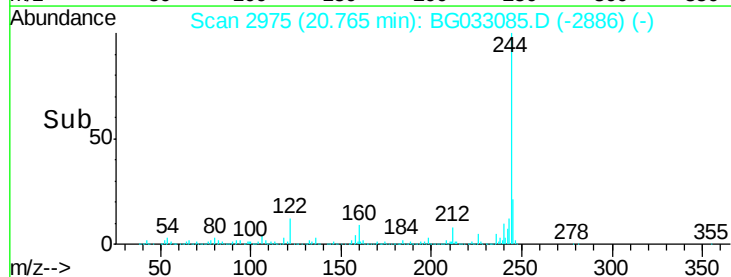
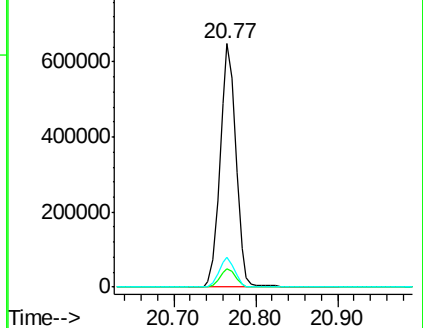
122 12.0 7.0 10.4#

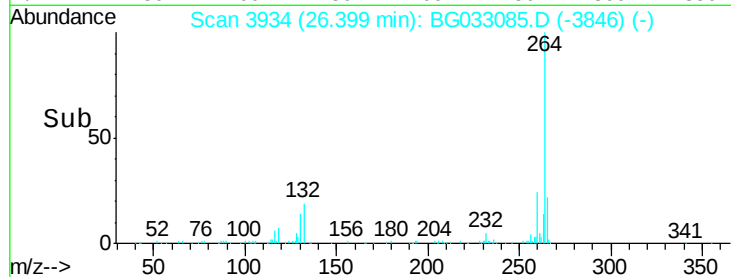
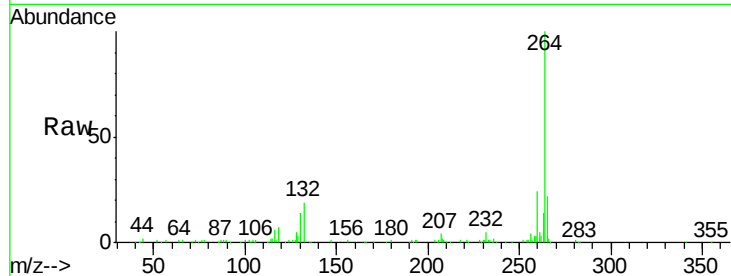
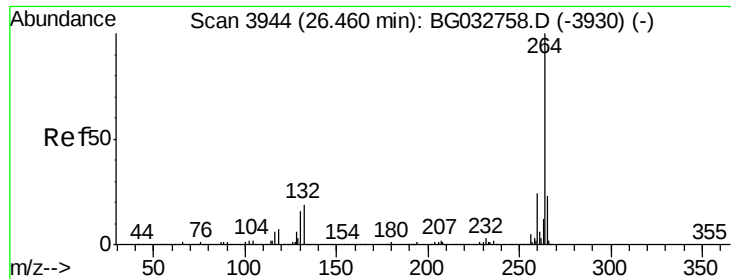


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.40 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BG033085.D

Acq: 12 Mar 2018 12:23

Instrument :

BNA_G

ClientSampleId :

TP-9A-COMP

Tot Ion:264 Resp: 258127

Ion Ratio Lower Upper

264 100

260 23.5 17.4 26.0

265 21.9 17.7 26.5

