

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032084.D
 Acq On : 17 Jan 2018 00:15
 Operator : SJ/JU
 Sample : J1122-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-11A

Quant Time: Jan 17 04:17:02 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

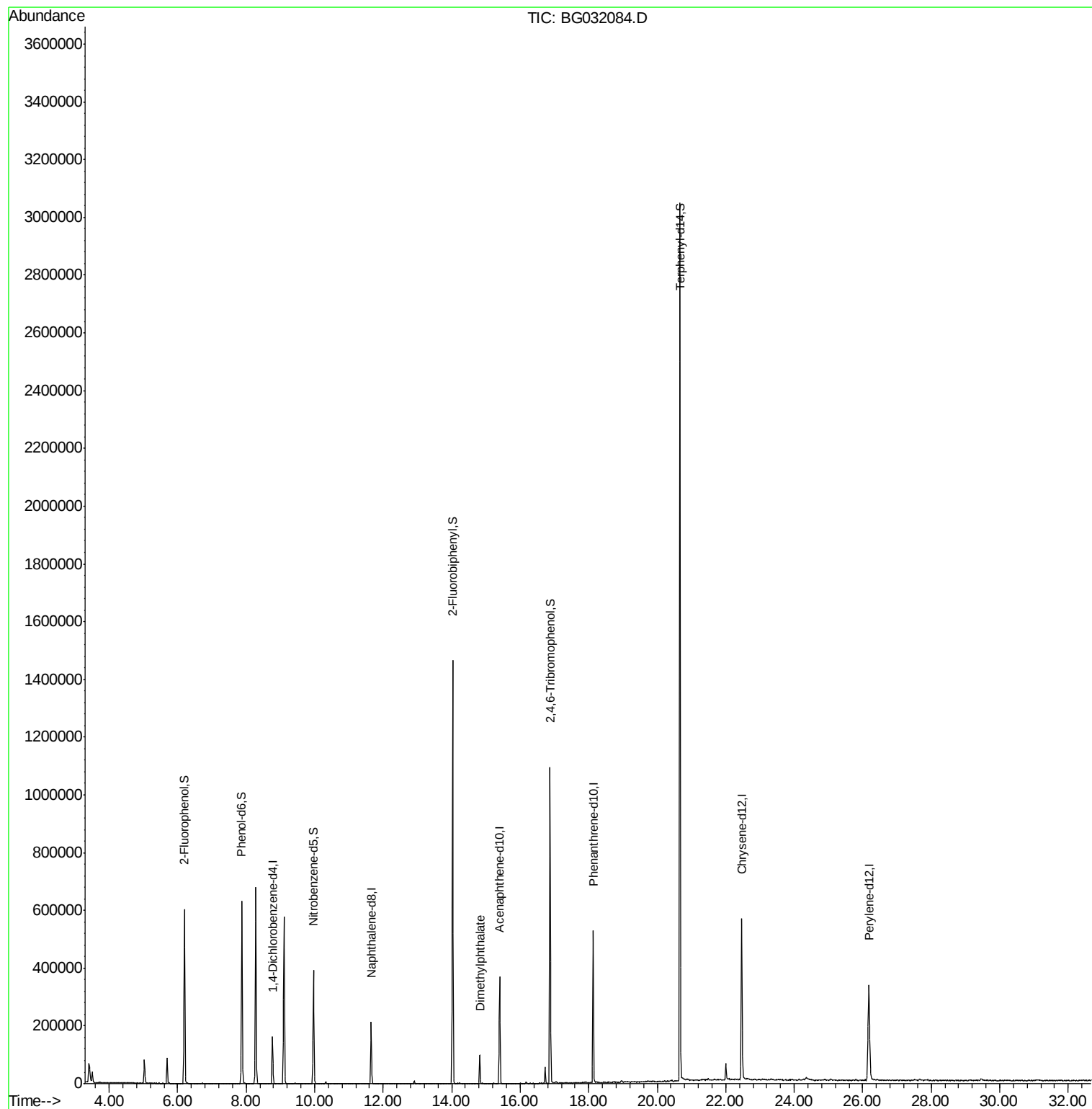
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	55060	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	212356	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	142781	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	367723	20.00	ng	0.00
75) Chrysene-d12	22.46	240	449231	20.00	ng	-0.02
86) Perylene-d12	26.18	264	468923	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	316827	105.24	ng	0.00
7) Phenol-d6	7.87	99	413342	109.02	ng	0.00
23) Nitrobenzene-d5	9.96	82	251654	80.17	ng	0.00
41) 2,4,6-Tribromophenol	16.87	330	257704	109.07	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	884327	76.80	ng	0.00
78) Terphenyl-d14	20.66	244	1629239	80.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.82	163	77920	6.236	ng	Qvalue # 98

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

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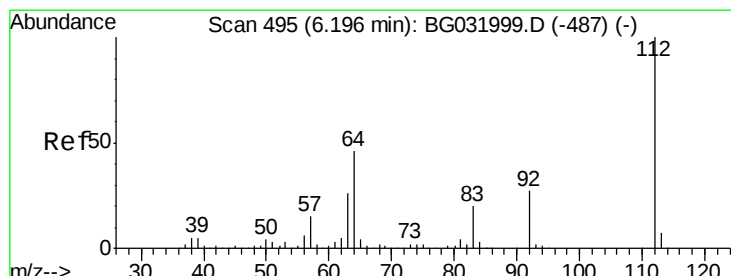
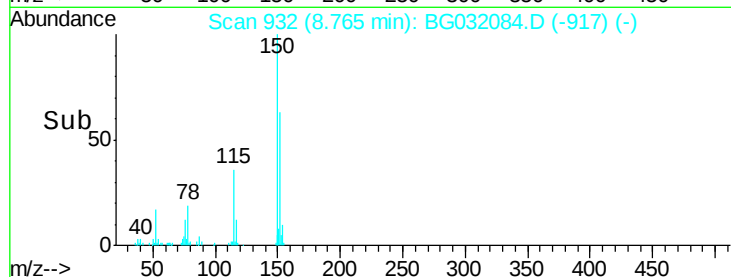
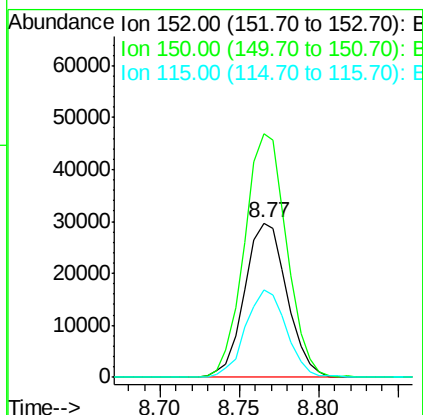
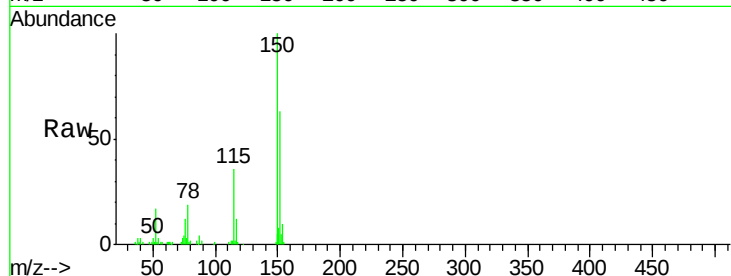


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032084.D
Acq: 17 Jan 2018 00:15

Instrument :
BNA_G
ClientSampleId :
C-11A

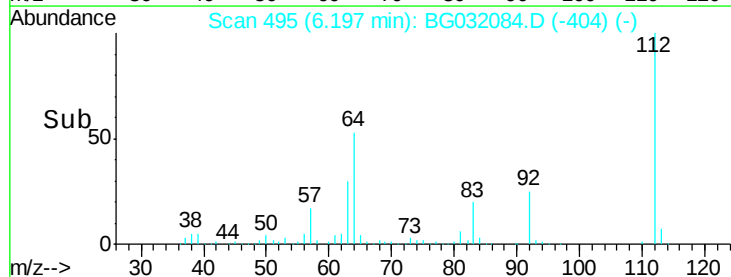
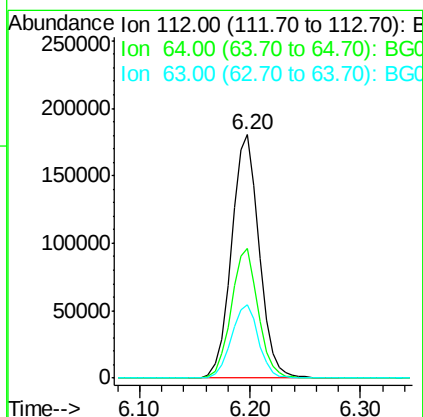
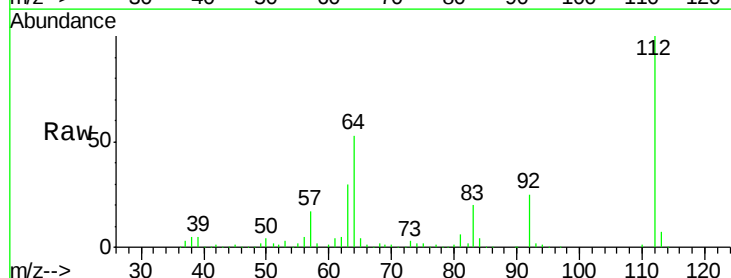
Tgt Ion:152 Resp: 55060
Ion Ratio Lower Upper
152 100
150 157.6 126.6 189.8
115 56.4 53.0 79.4

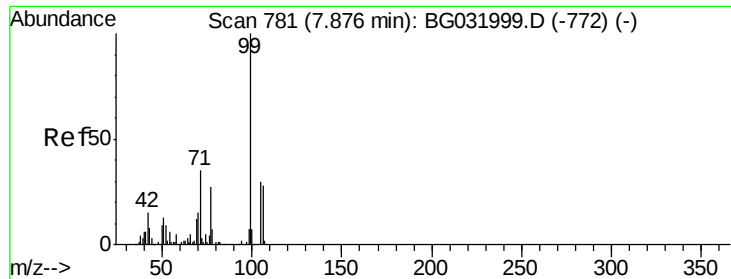


#5

2-Fluorophenol
Concen: 105.241 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032084.D
Acq: 17 Jan 2018 00:15

Tgt Ion:112 Resp: 316827
Ion Ratio Lower Upper
112 100
64 53.1 56.3 84.5#
63 30.2 30.1 45.1





#7

Phenol-d6

Concen: 109.017 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032084.D

Acq: 17 Jan 2018 00:15

Instrument :

BNA_G

ClientSampleId :

C-11A

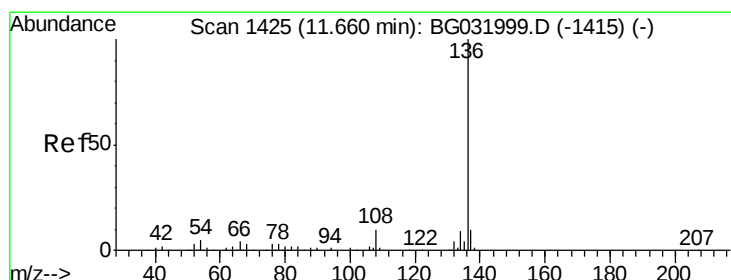
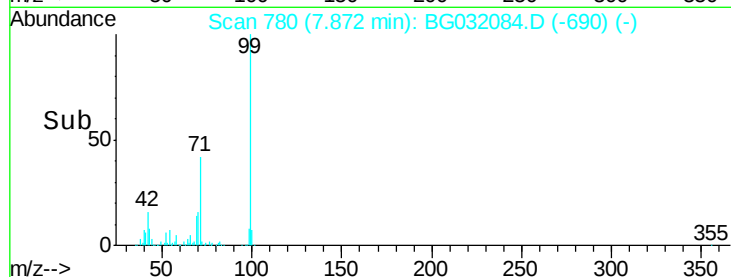
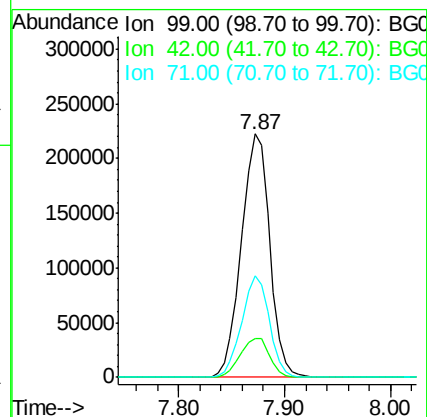
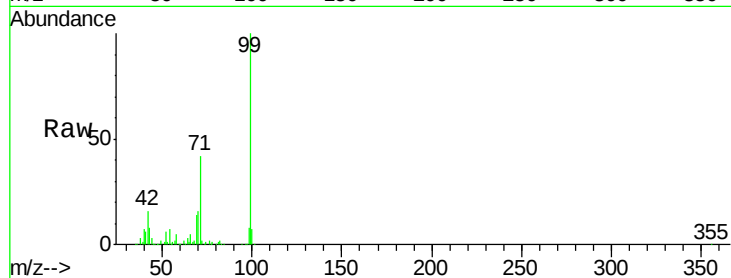
Tgt Ion: 99 Resp: 413342

Ion Ratio Lower Upper

99 100

42 16.2 14.1 21.1

71 41.7 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BG032084.D

Acq: 17 Jan 2018 00:15

Tgt Ion: 136 Resp: 212356

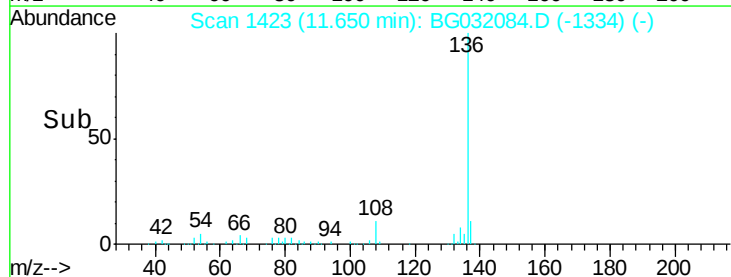
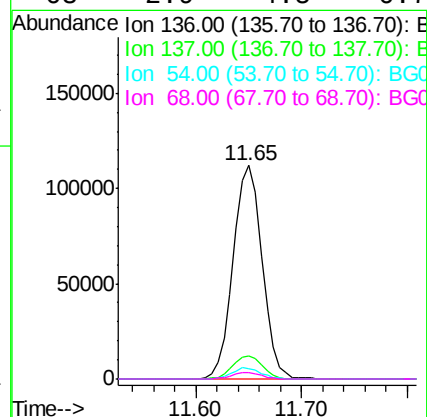
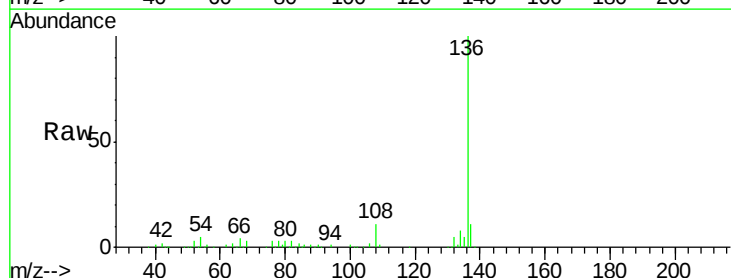
Ion Ratio Lower Upper

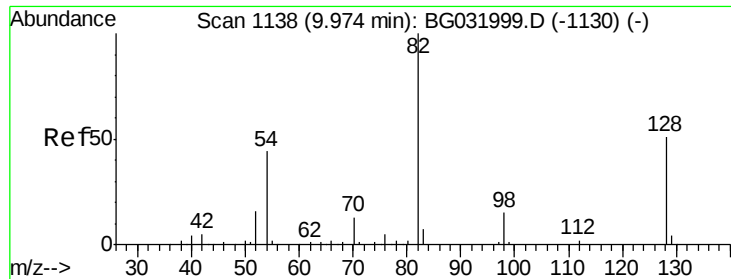
136 100

137 10.6 9.2 13.8

54 4.9 10.3 15.5#

68 2.9 4.5 6.7#

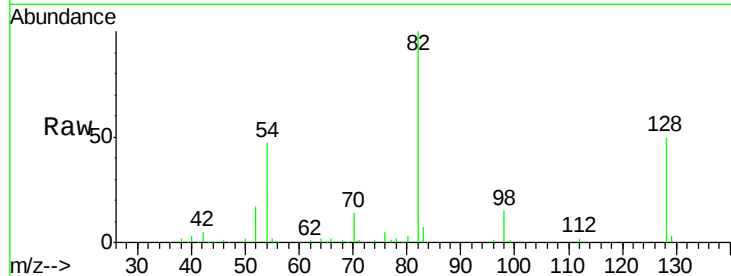




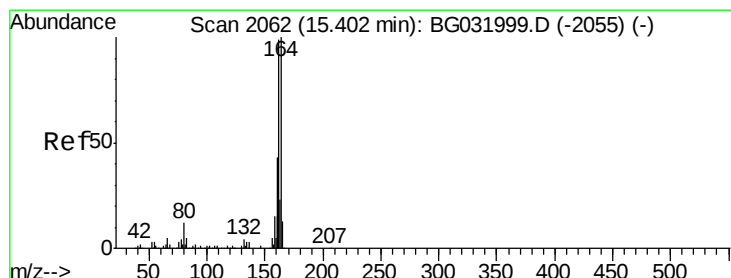
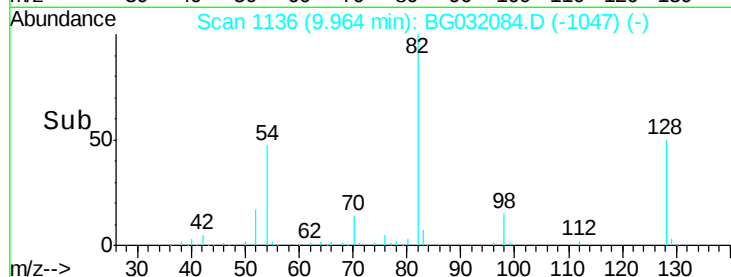
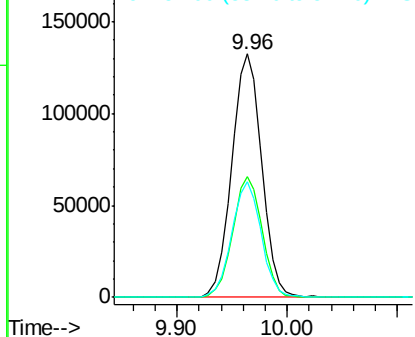
#23
 Nitrobenzene-d5
 Concen: 80.174 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BG032084.D
 Acq: 17 Jan 2018 00:15

Instrument :
 BNA_G
 ClientSampleId :
 C-11A

Tgt Ion: 82 Resp: 251654
 Ion Ratio Lower Upper
 82 100
 128 49.8 29.7 44.5#
 54 47.3 43.1 64.7

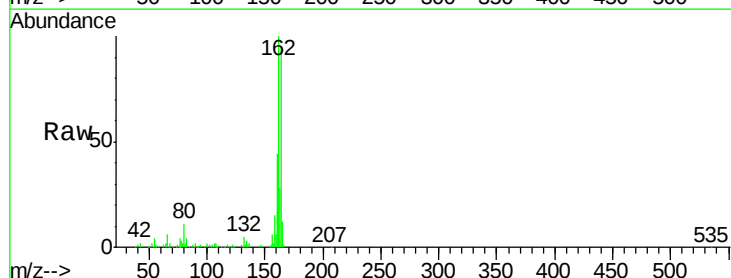


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

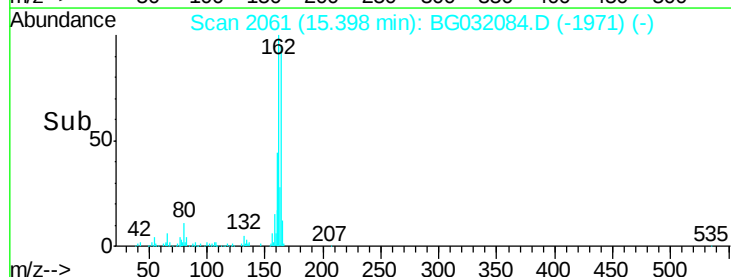
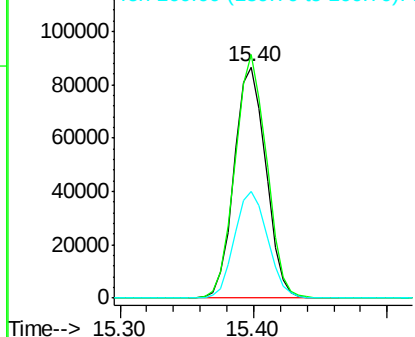


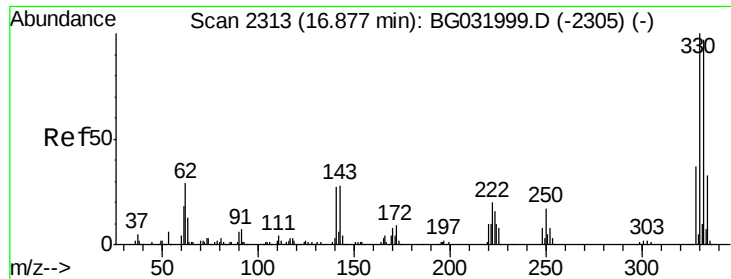
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BG032084.D
 Acq: 17 Jan 2018 00:15

Tgt Ion: 164 Resp: 142781
 Ion Ratio Lower Upper
 164 100
 162 105.4 78.8 118.2
 160 46.1 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: 109.072 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG032084.D

Acq: 17 Jan 2018 00:15

Instrument :

BNA_G

ClientSampleId :

C-11A

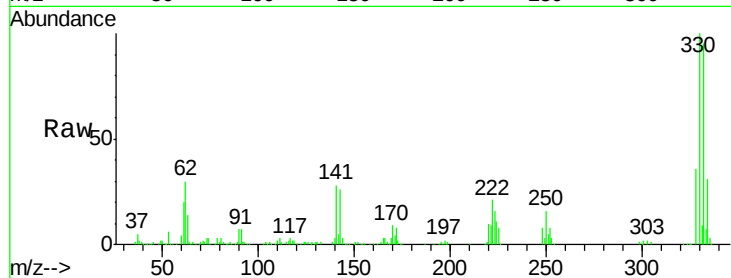
Tgt Ion:330 Resp: 257704

Ion Ratio Lower Upper

330 100

332 95.3 77.0 115.6

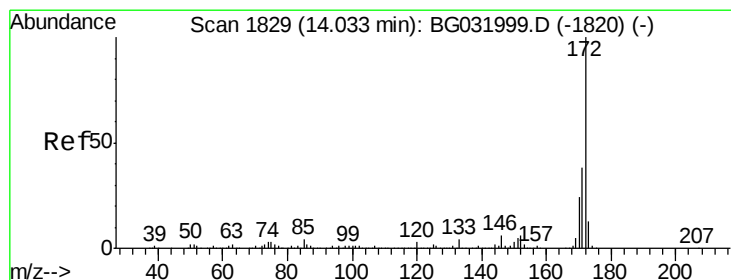
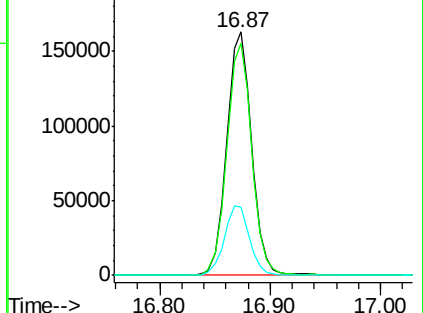
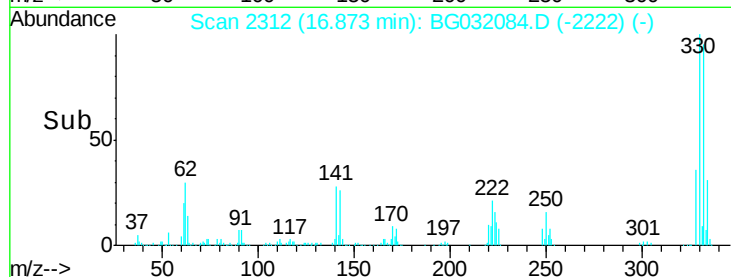
141 29.1 25.2 37.8



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: 76.797 ng

RT: 14.03 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BG032084.D

Acq: 17 Jan 2018 00:15

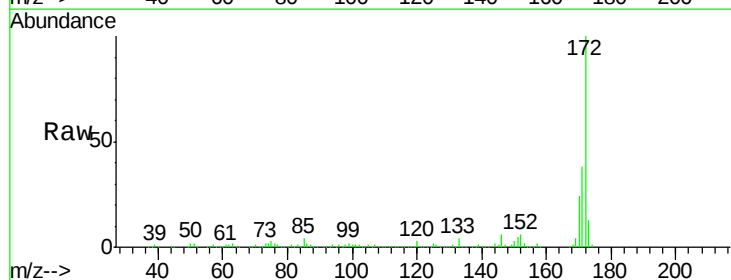
Tgt Ion:172 Resp: 884327

Ion Ratio Lower Upper

172 100

171 38.2 30.0 45.0

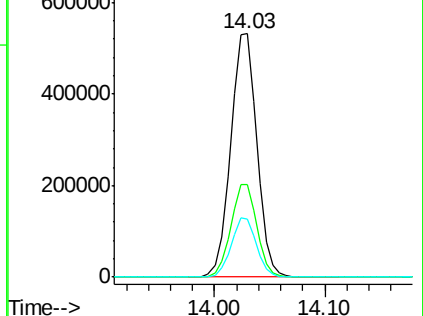
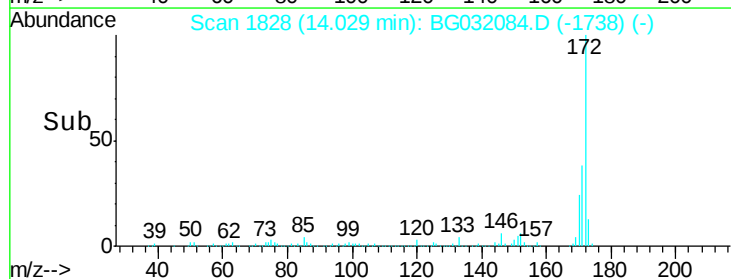
170 23.7 19.5 29.3

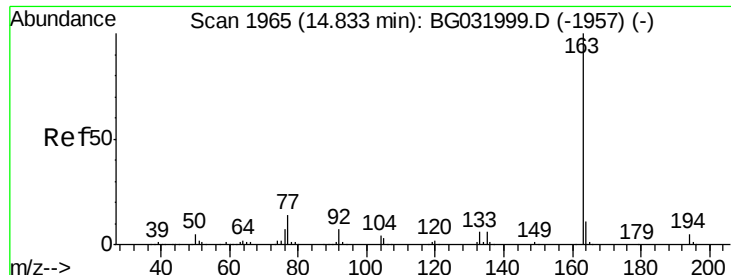


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.236 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG032084.D

Acq: 17 Jan 2018 00:15

Instrument :

BNA_G

ClientSampleId :

C-11A

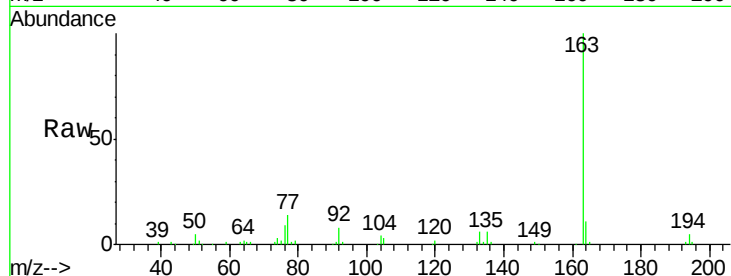
Tgt Ion:163 Resp: 77920

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

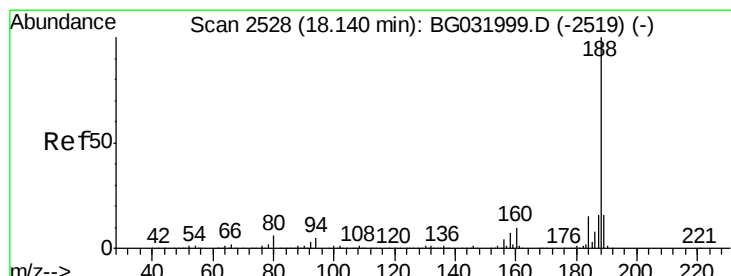
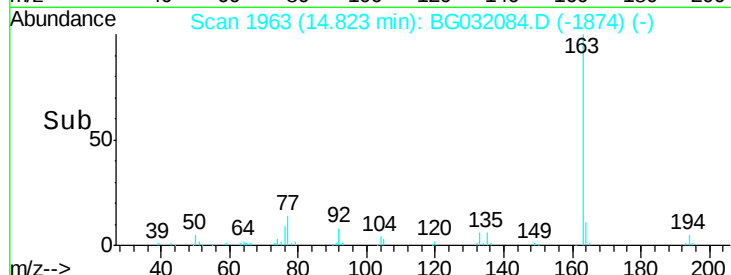
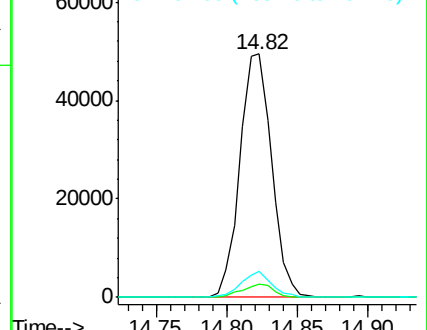
164 10.9 8.2 12.4



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: 18.13 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG032084.D

Acq: 17 Jan 2018 00:15

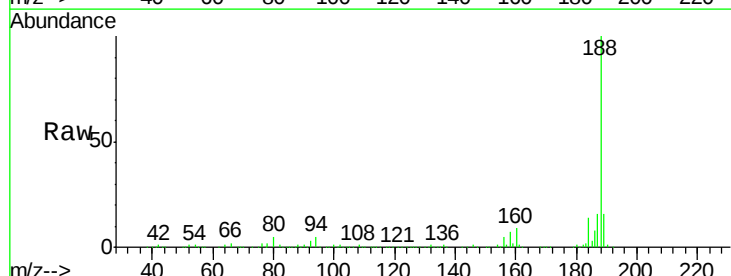
Tgt Ion:188 Resp: 367723

Ion Ratio Lower Upper

188 100

94 4.6 6.9 10.3#

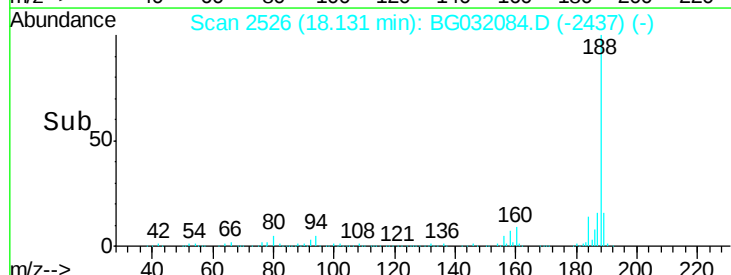
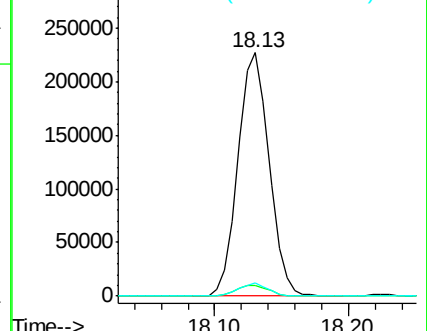
80 5.2 7.7 11.5#

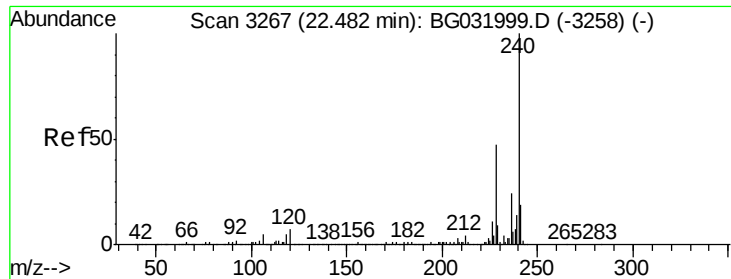


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

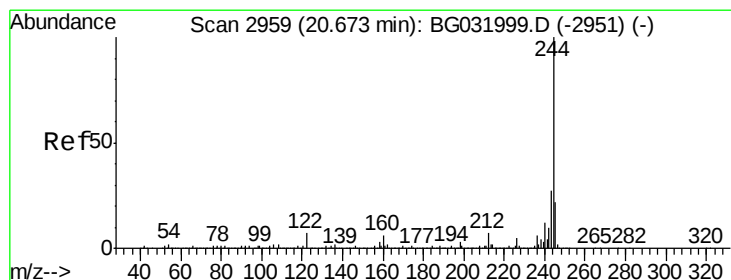
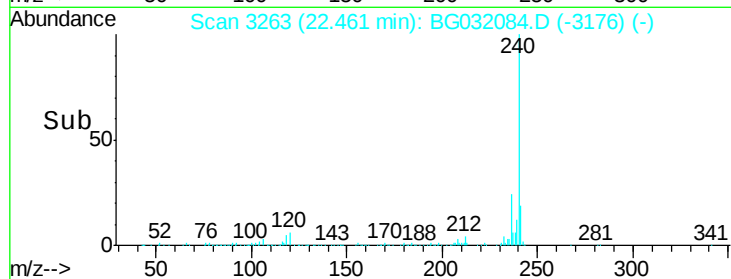
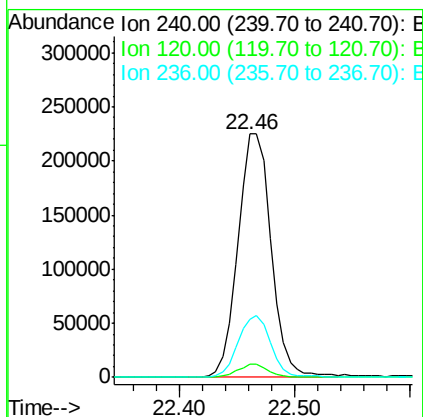
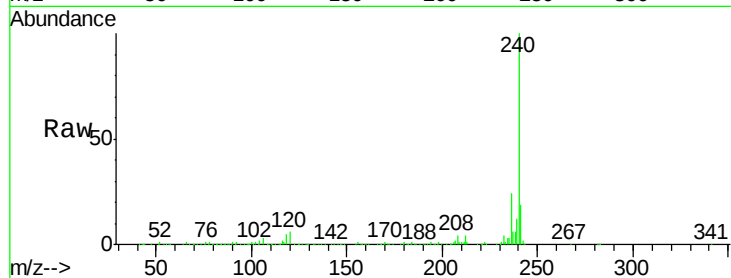




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.02 min
Lab File: BG032084.D
Acq: 17 Jan 2018 00:15

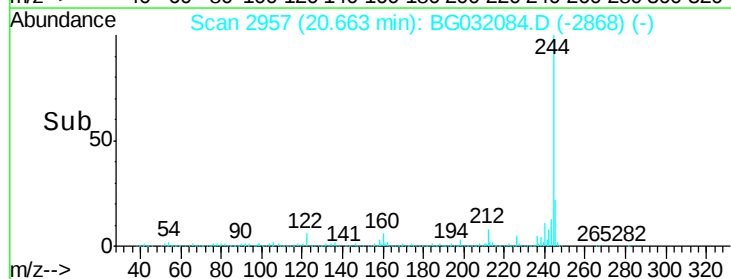
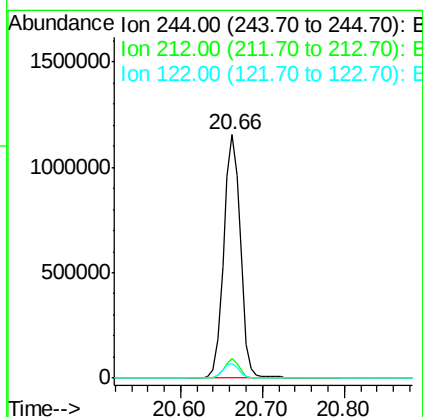
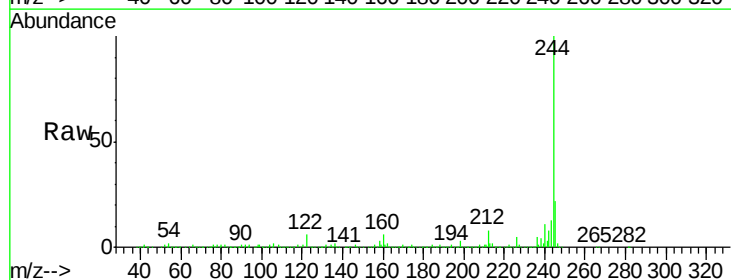
Instrument :
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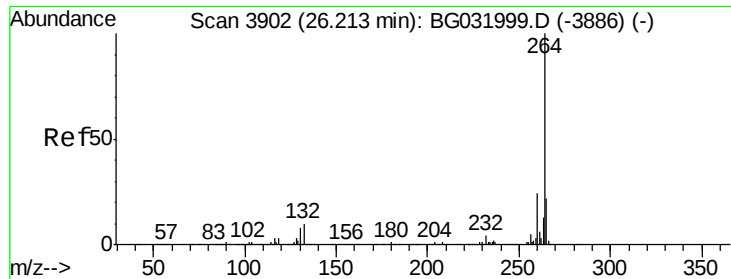
Tgt Ion:240 Resp: 449231
Ion Ratio Lower Upper
240 100
120 5.6 6.8 10.2#
236 24.1 20.9 31.3



#78
Terphenyl-d14
Concen: 80.080 ng
RT: 20.66 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BG032084.D
Acq: 17 Jan 2018 00:15

Tgt Ion:244 Resp: 1629239
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.8
122 6.2 7.0 10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.18 min Scan# 3896
Delta R.T. -0.03 min
Lab File: BG032084.D
Acq: 17 Jan 2018 00:15

Instrument :
BNA_G
ClientSampleId :
C-11A

Tgt Ion: 264 Resp: 468923

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	20.6	17.7	26.5

