

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032086.D
 Acq On : 17 Jan 2018 1:30
 Operator : SJ/JU
 Sample : J1122-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-11B

Quant Time: Jan 17 04:21:21 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

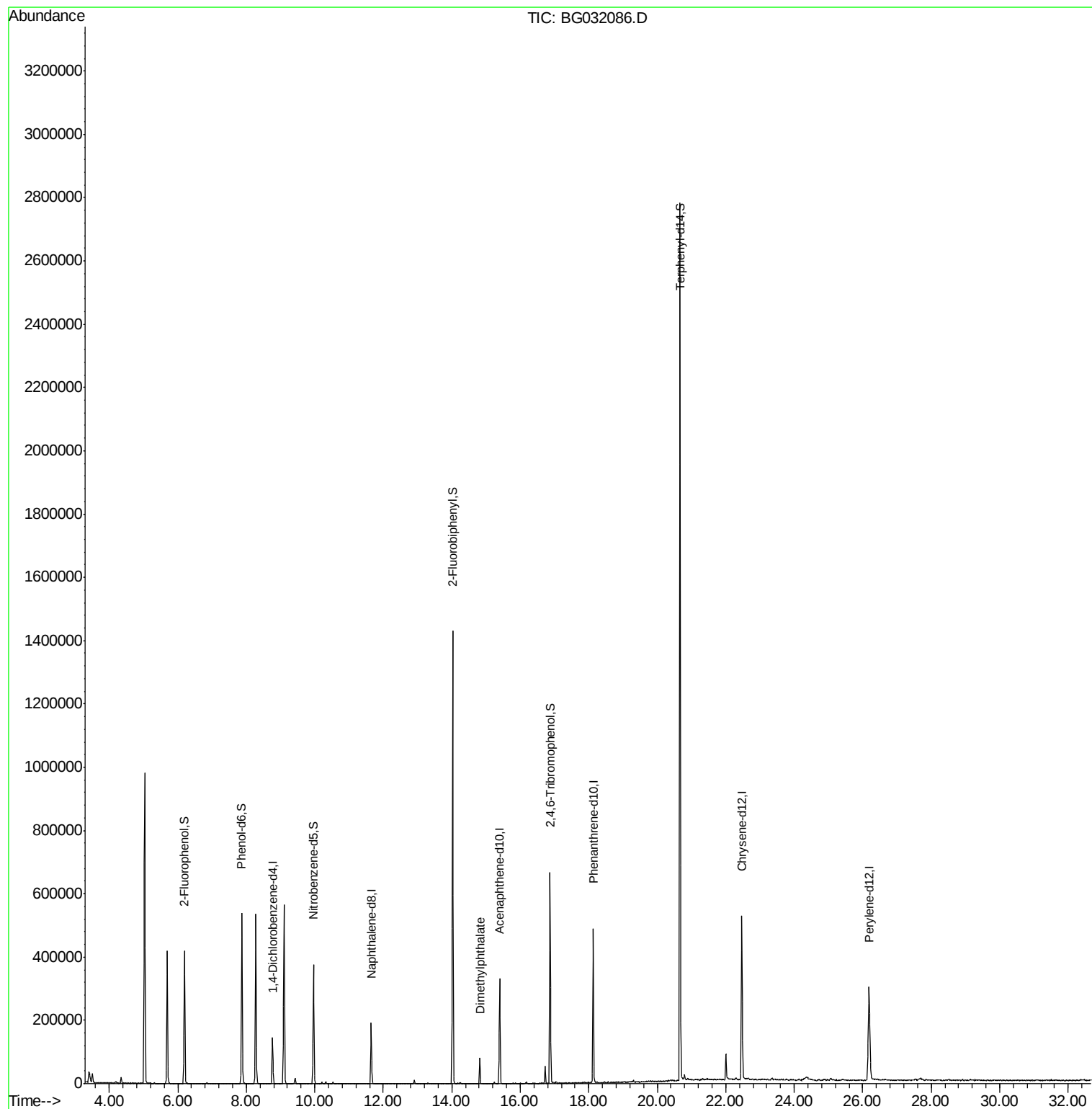
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.76	152	50153	20.00	ng	-0.01
21) Naphthalene-d8	11.65	136	191450	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	127338	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	329019	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	398842	20.00	ng	-0.02
86) Perylene-d12	26.18	264	413969	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	222211	81.03	ng	0.00
7) Phenol-d6	7.87	99	353279	102.29	ng	0.00
23) Nitrobenzene-d5	9.96	82	241256	85.25	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	155807	73.94	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	857925	83.54	ng	0.00
78) Terphenyl-d14	20.66	244	1570077	86.92	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.82	163	61230	5.495	ng	Qvalue 100

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

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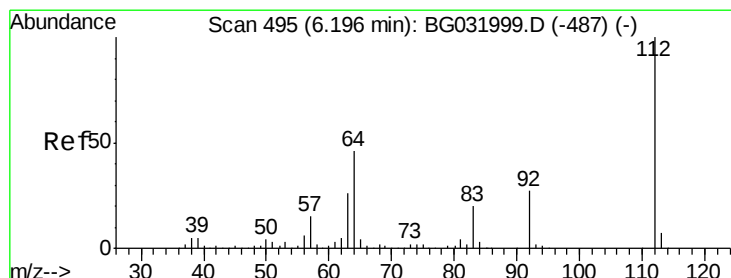
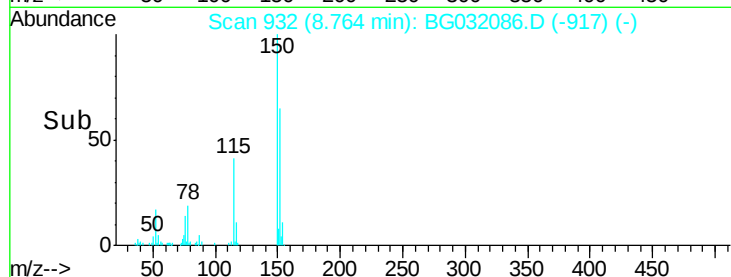
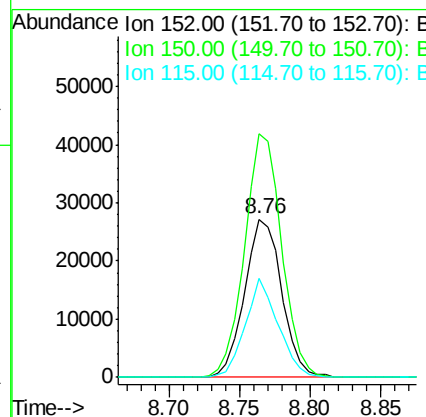
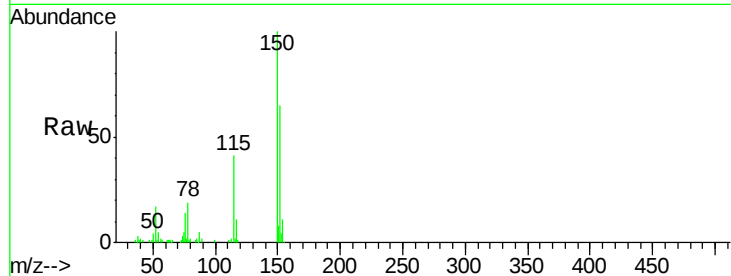


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.76 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032086.D
Acq: 17 Jan 2018 1:30

Instrument :
BNA_G
ClientSampleId :
C-11B

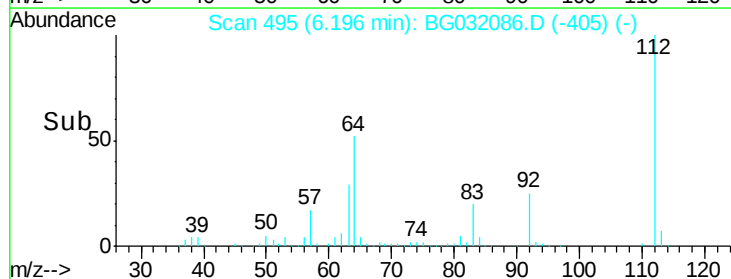
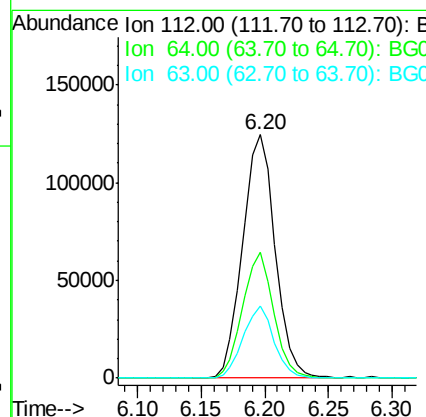
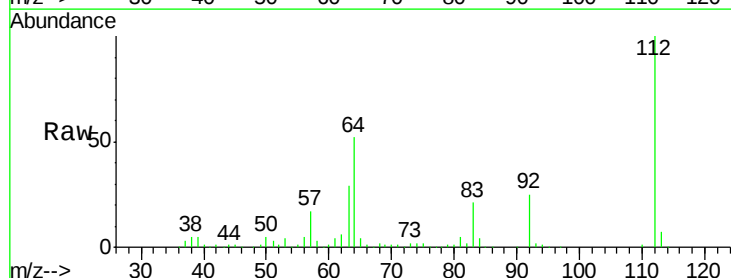
Tgt Ion:152 Resp: 50153
Ion Ratio Lower Upper
152 100
150 153.6 126.6 189.8
115 62.4 53.0 79.4



#5

2-Fluorophenol
Concen: 81.034 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032086.D
Acq: 17 Jan 2018 1:30

Tgt Ion:112 Resp: 222211
Ion Ratio Lower Upper
112 100
64 51.7 56.3 84.5#
63 29.5 30.1 45.1#





#7

Phenol-d6

Concen: 102.292 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032086.D

Acq: 17 Jan 2018 1:30

Instrument :

BNA_G

ClientSampleId :

C-11B

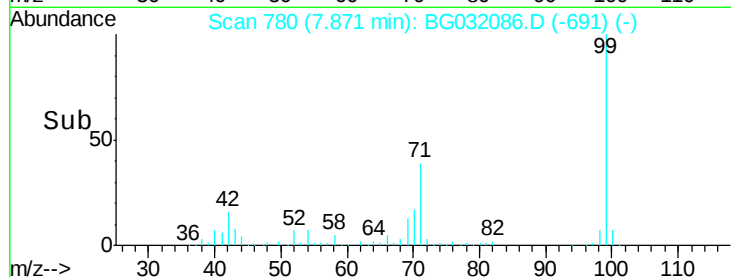
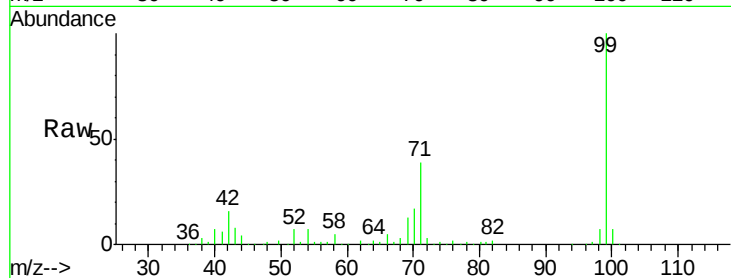
Tgt Ion: 99 Resp: 353279

Ion Ratio Lower Upper

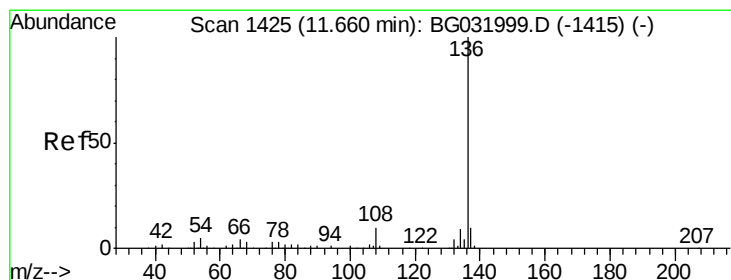
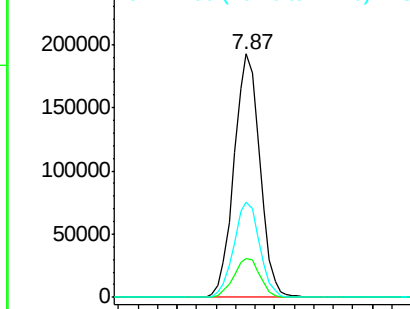
99 100

42 15.8 14.1 21.1

71 39.0 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: 11.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BG032086.D

Acq: 17 Jan 2018 1:30

Tgt Ion: 136 Resp: 191450

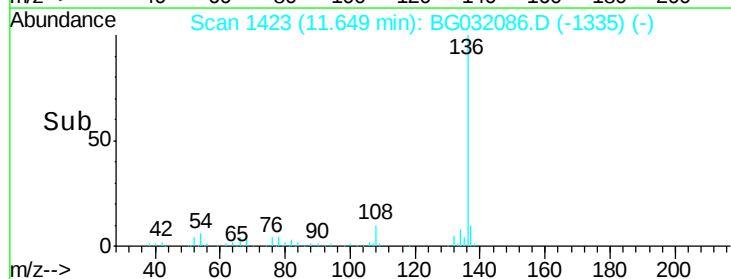
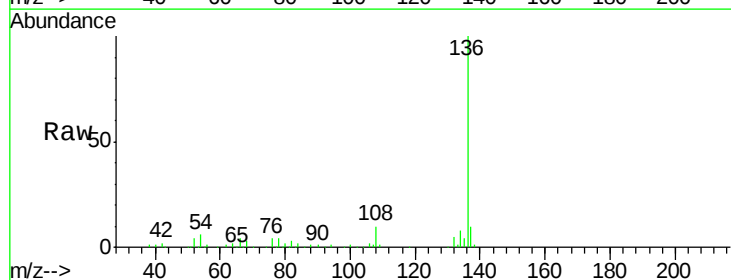
Ion Ratio Lower Upper

136 100

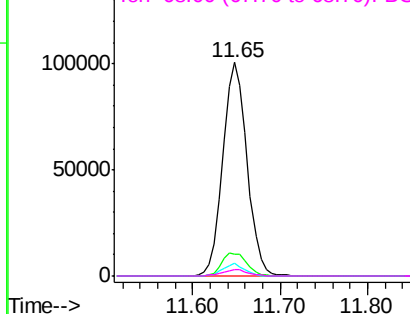
137 10.5 9.2 13.8

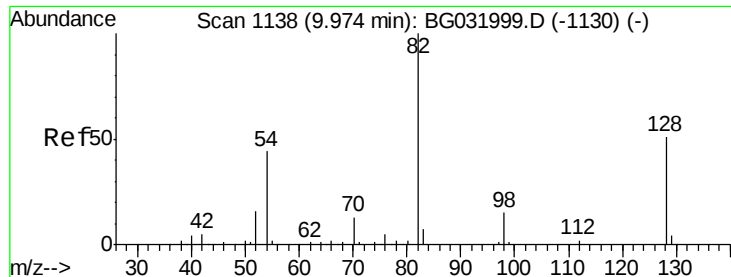
54 6.0 10.3 15.5#

68 2.9 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

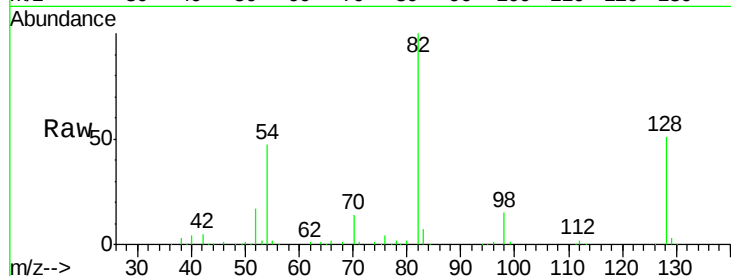




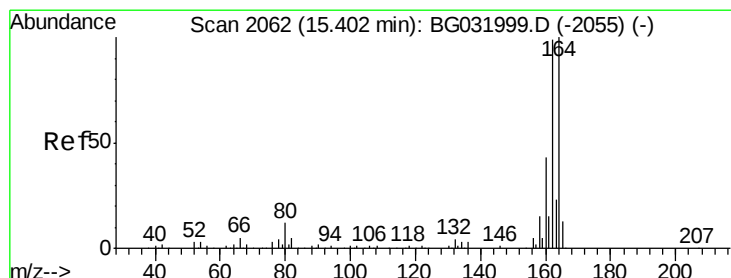
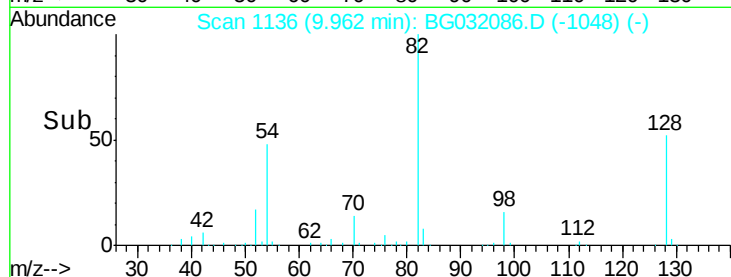
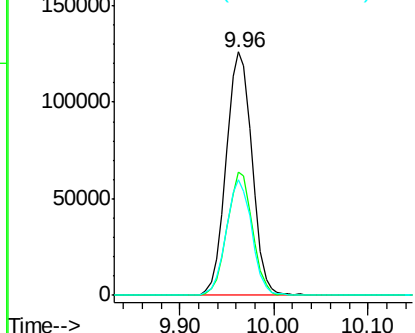
#23
Nitrobenzene-d5
Concen: 85.255 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032086.D
Acq: 17 Jan 2018 1:30

Instrument :
BNA_G
ClientSampleId :
C-11B

Tgt Ion: 82 Resp: 241256
Ion Ratio Lower Upper
82 100
128 50.8 29.7 44.5#
54 47.4 43.1 64.7

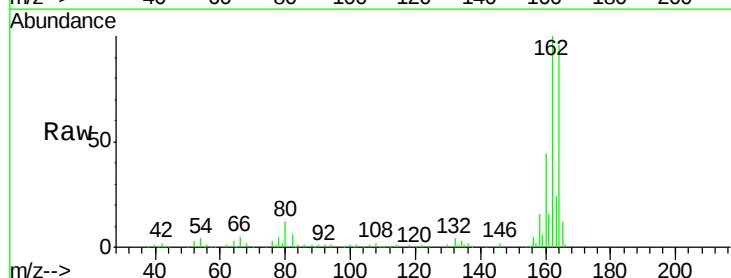


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

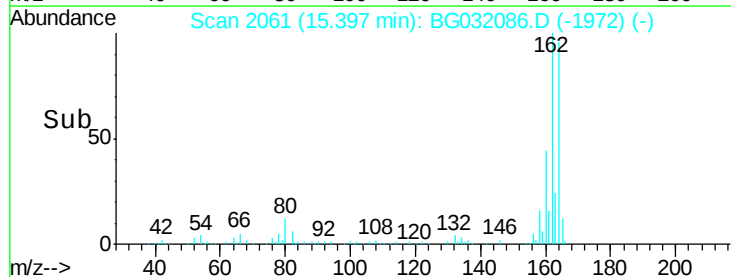
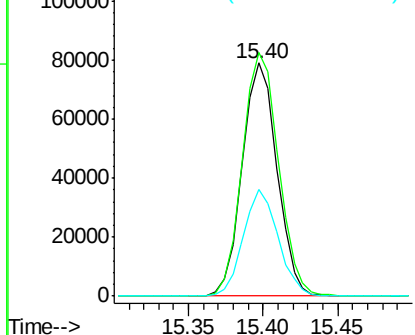


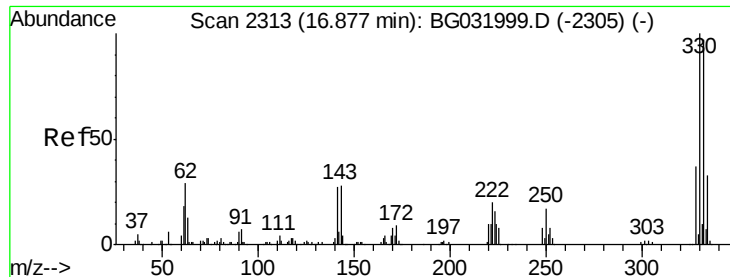
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032086.D
Acq: 17 Jan 2018 1:30

Tgt Ion: 164 Resp: 127338
Ion Ratio Lower Upper
164 100
162 104.4 78.8 118.2
160 45.6 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

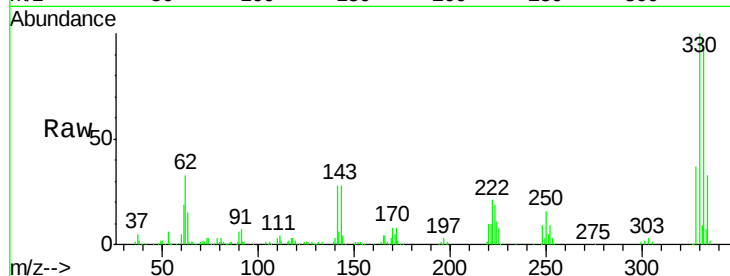




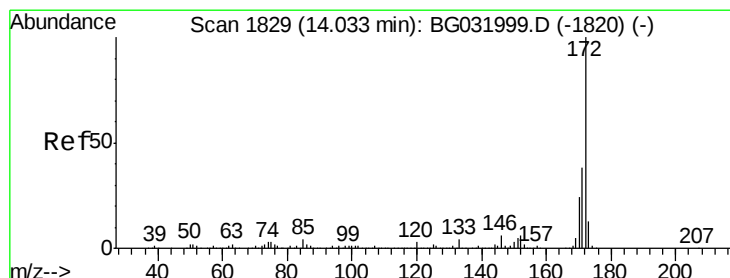
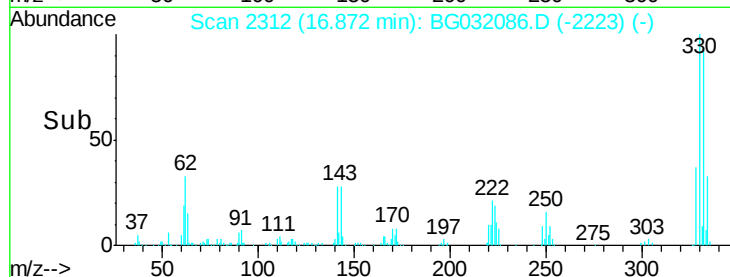
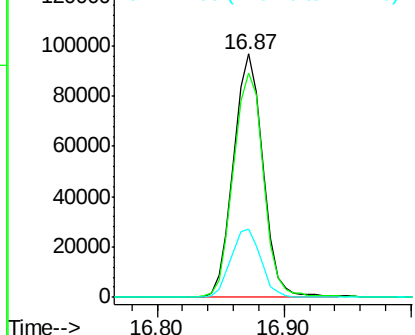
#41
 2,4,6-Tribromophenol
 Concen: 73.942 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.01 min
 Lab File: BG032086.D
 Acq: 17 Jan 2018 1:30

Instrument :
 BNA_G
 ClientSampleId :
 C-11B

Tgt Ion:330 Resp: 155807
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.0 115.6
 141 28.5 25.2 37.8

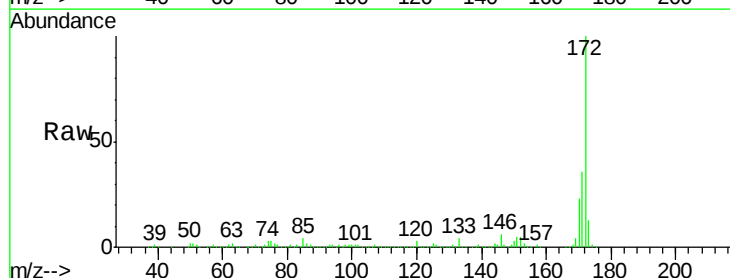


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

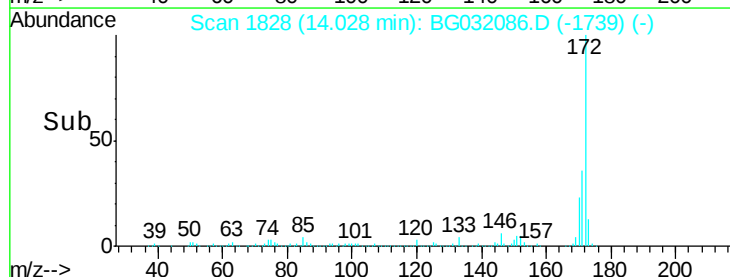
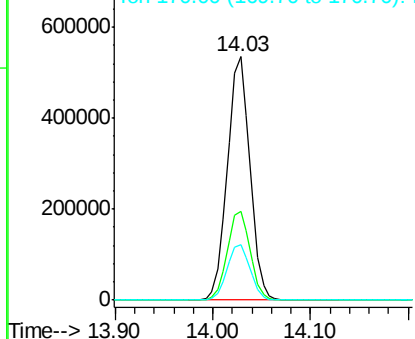


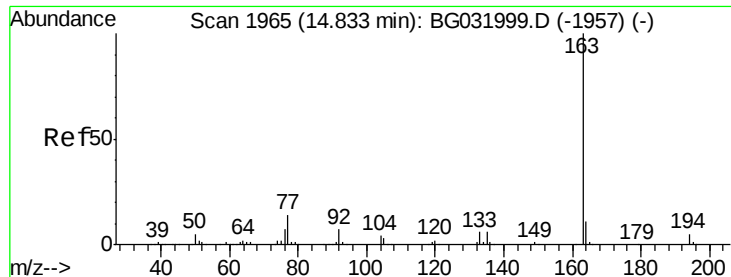
#44
 2-Fluorobiphenyl
 Concen: 83.540 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BG032086.D
 Acq: 17 Jan 2018 1:30

Tgt Ion:172 Resp: 857925
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.0 45.0
 170 22.9 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: 5.495 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG032086.D

Acq: 17 Jan 2018 1:30

Instrument :

BNA_G

ClientSampled :

C-11B

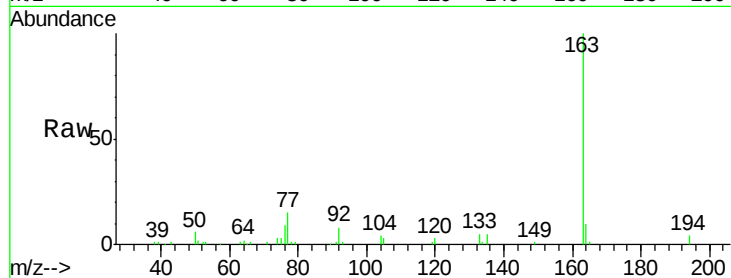
Tgt Ion:163 Resp: 61230

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

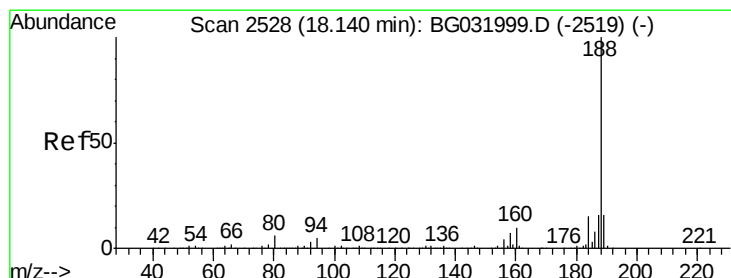
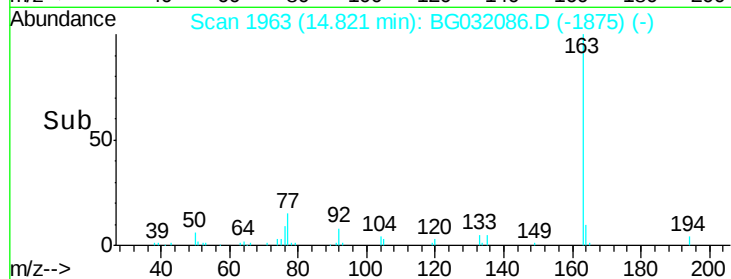
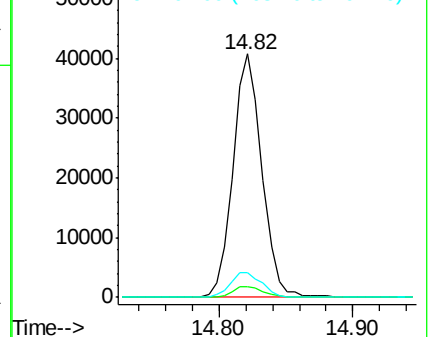
164 10.4 8.2 12.4



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: 18.13 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG032086.D

Acq: 17 Jan 2018 1:30

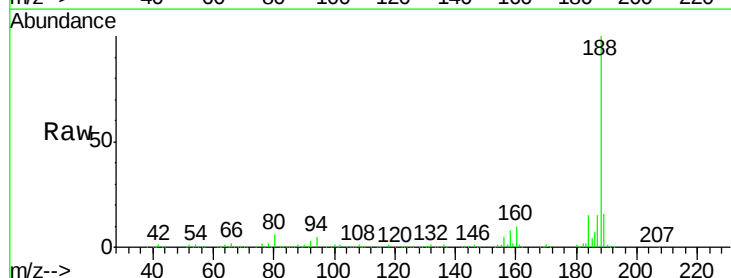
Tgt Ion:188 Resp: 329019

Ion Ratio Lower Upper

188 100

94 4.9 6.9 10.3#

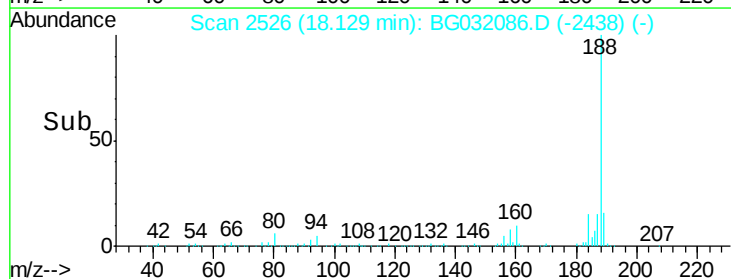
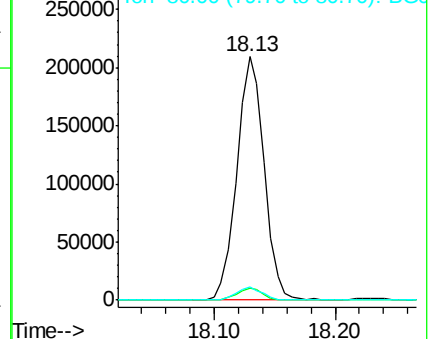
80 5.5 7.7 11.5#

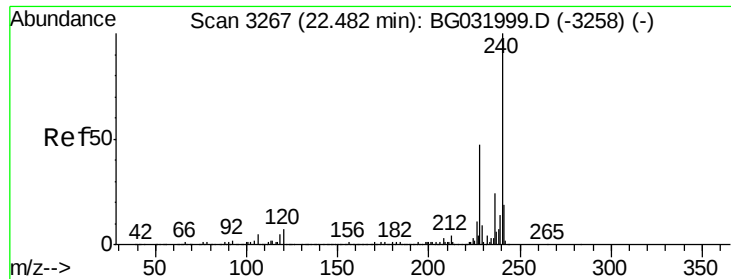


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.47 min Scan# 3264

Delta R.T. -0.02 min

Lab File: BG032086.D

Acq: 17 Jan 2018 1:30

Instrument :

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ClientSampleId :

C-11B

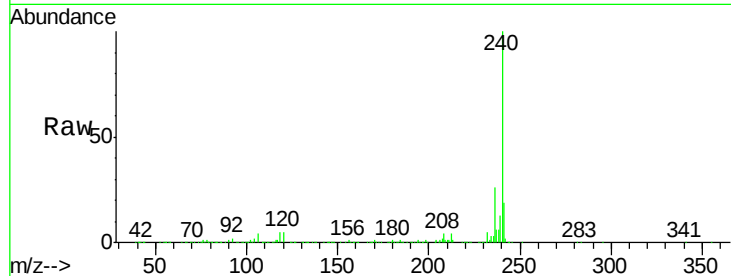
Tgt Ion:240 Resp: 398842

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

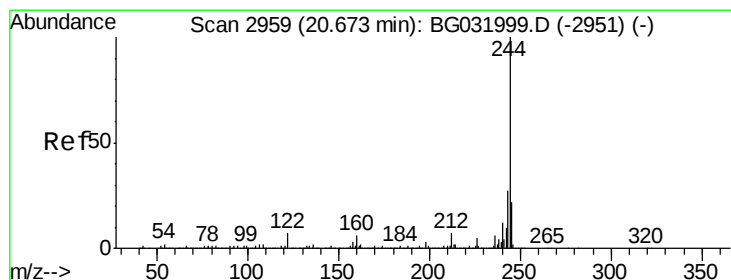
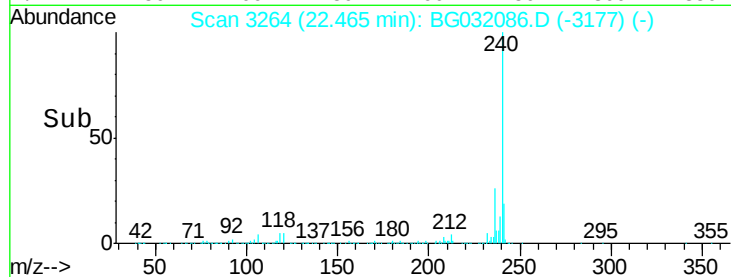
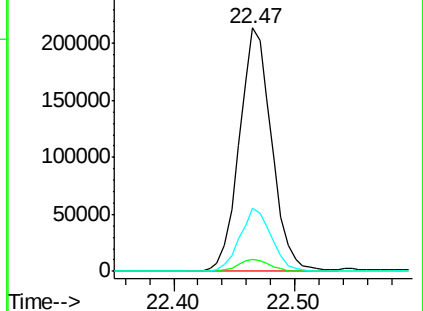
236 25.9 20.9 31.3



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: 86.922 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032086.D

Acq: 17 Jan 2018 1:30

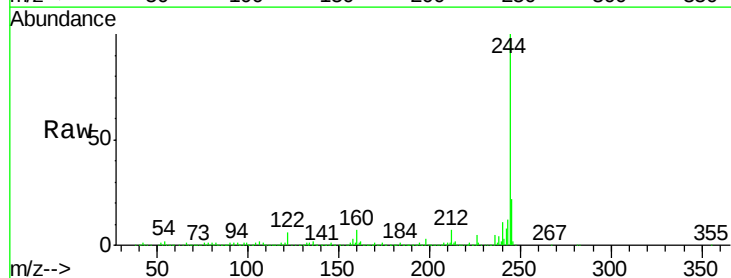
Tgt Ion:244 Resp: 1570077

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

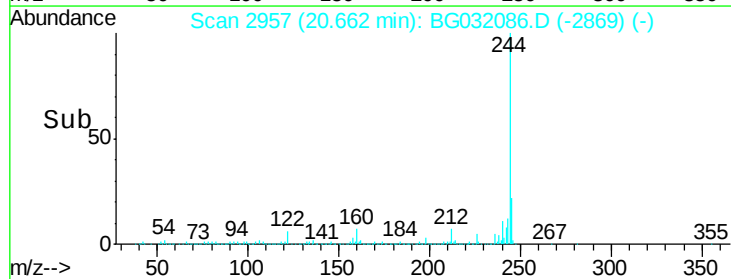
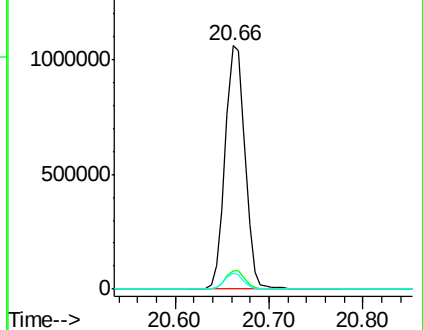
122 6.5 7.0 10.4#

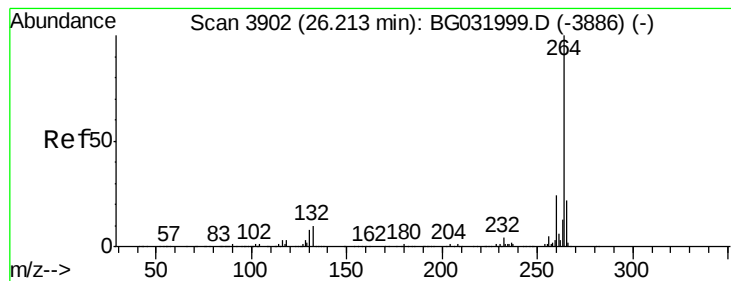


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.000 ng

RT: 26.18 min Scan# 3897

Delta R.T. -0.03 min

Lab File: BG032086.D

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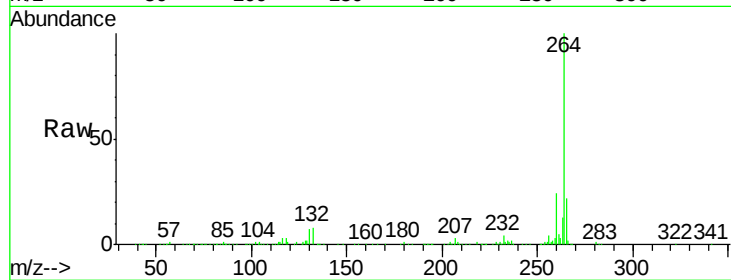
Tgt Ion: 264 Resp: 413969

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

265 22.4 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

