

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030217\
 Data File : BG026047.D
 Acq On : 3 Mar 2017 2:32
 Operator : SJ/MA
 Sample : I2056-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18B-30

Quant Time: Mar 03 04:29:46 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 Response via : Initial Calibration

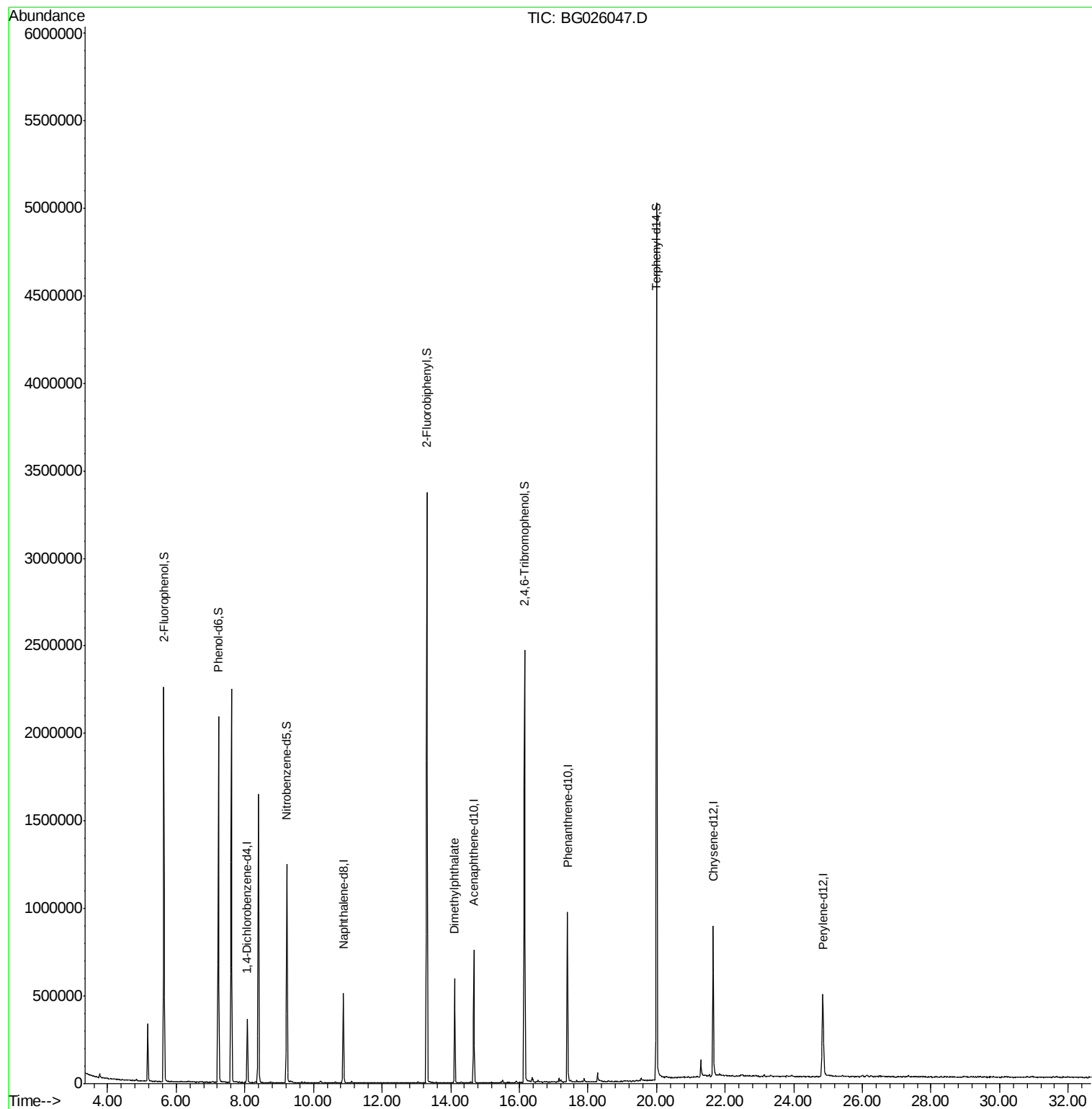
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	112312	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	457758	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	258165	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	602864	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	562994	20.00	ng	-0.03
86) Perylene-d12	24.84	264	500294	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	1059813	164.29	ng	-0.01
7) Phenol-d6	7.23	99	1424480	149.22	ng	0.00
23) Nitrobenzene-d5	9.23	82	792938	109.32	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	464323	194.67	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1835205	124.21	ng	-0.02
78) Terphenyl-d14	20.00	244	2231182	96.39	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	429827	24.27	ng	Qvalue 96

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030217\
Data File : BG026047.D
Acq On : 3 Mar 2017 2:32
Operator : SJ/MA
Sample : I2056-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
18B-30

Quant Time: Mar 03 04:29:46 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG026047.D

Acq: 3 Mar 2017 2:32

Instrument :

BNA_G

ClientSampleId :

18B-30

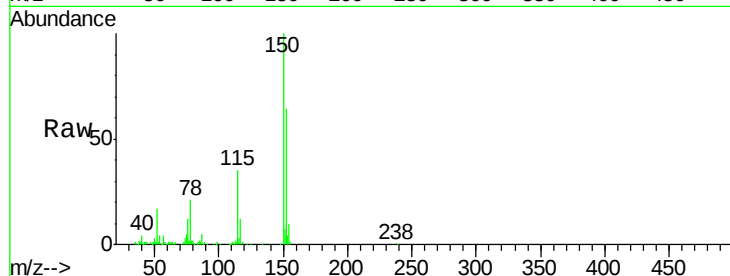
Tgt Ion:152 Resp: 112312

Ion Ratio Lower Upper

152 100

150 155.8 114.0 171.0

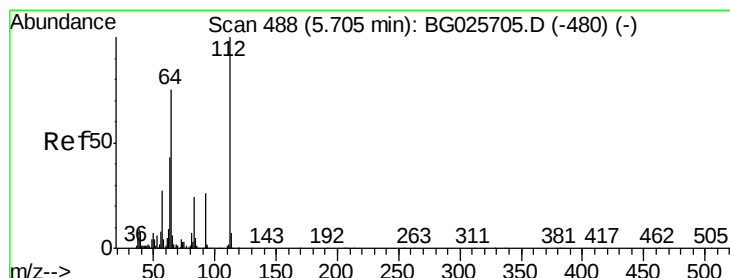
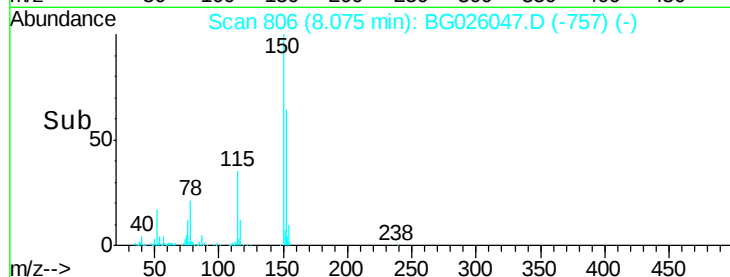
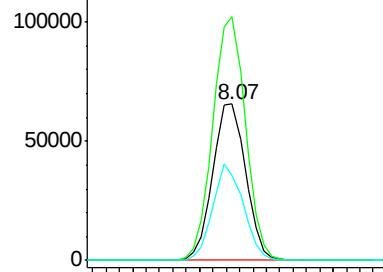
115 54.7 48.1 72.1



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: 164.29 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG026047.D

Acq: 3 Mar 2017 2:32

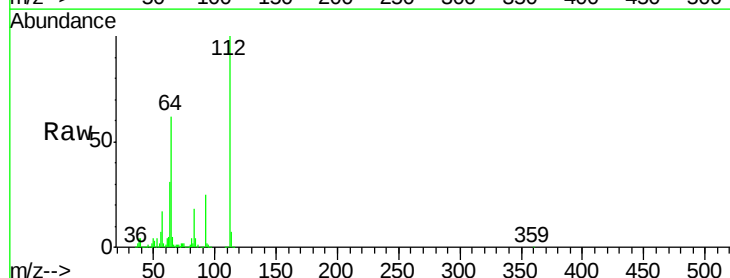
Tgt Ion:112 Resp: 1059813

Ion Ratio Lower Upper

112 100

64 62.1 61.8 92.6

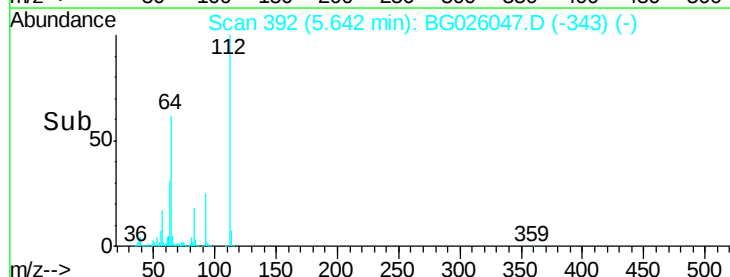
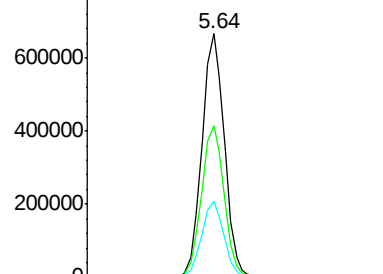
63 31.3 37.2 55.8#



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: 149.22 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG026047.D

Acq: 3 Mar 2017 2:32

Instrument :

BNA_G

ClientSampled :

18B-30

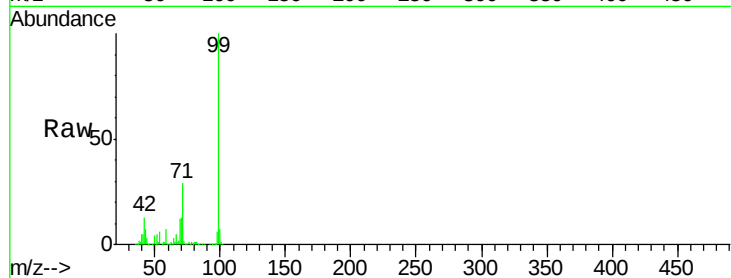
Tgt Ion: 99 Resp: 1424480

Ion Ratio Lower Upper

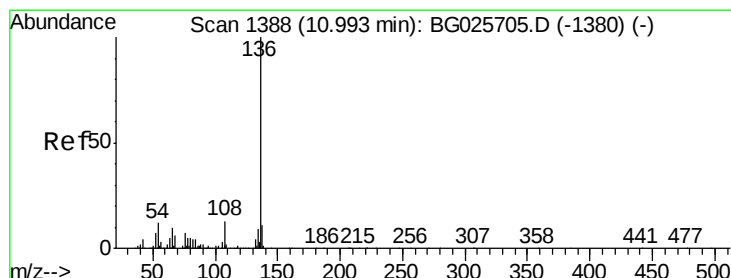
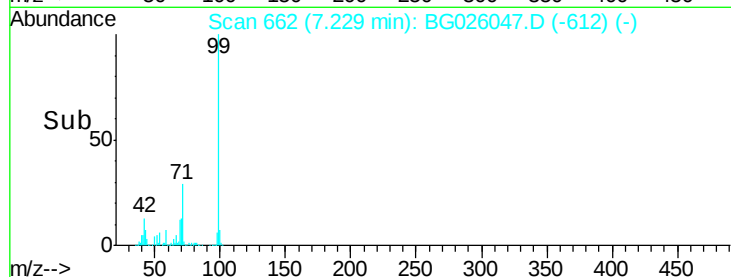
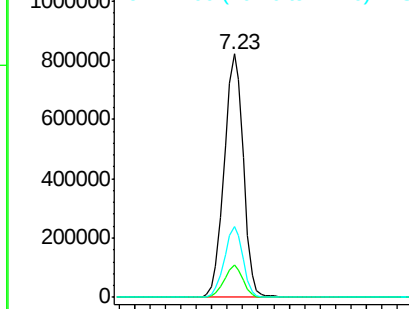
99 100

42 13.3 20.5 30.7#

71 29.3 37.6 56.4#



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: 20.00 ng

RT: 10.87 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BG026047.D

Acq: 3 Mar 2017 2:32

Tgt Ion: 136 Resp: 457758

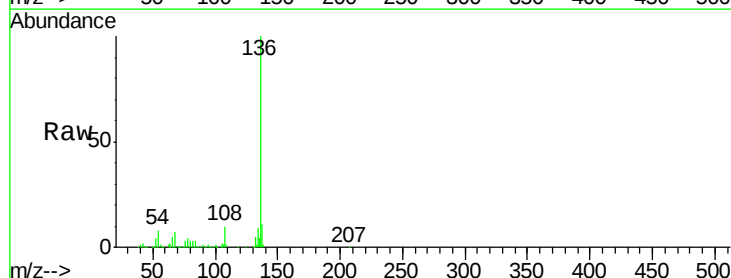
Ion Ratio Lower Upper

136 100

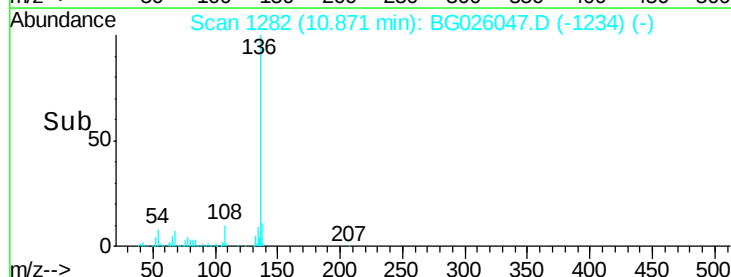
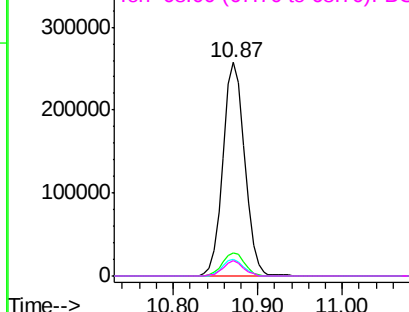
137 10.7 8.9 13.3

54 7.8 9.3 13.9#

68 7.0 5.1 7.7



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

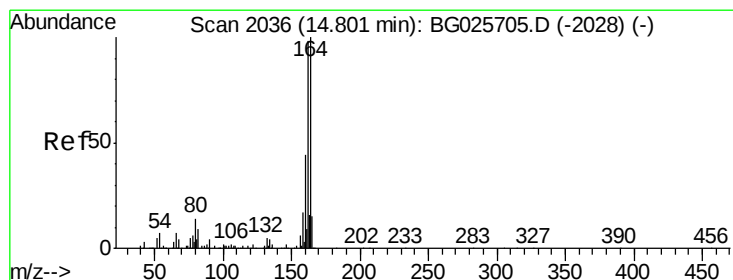
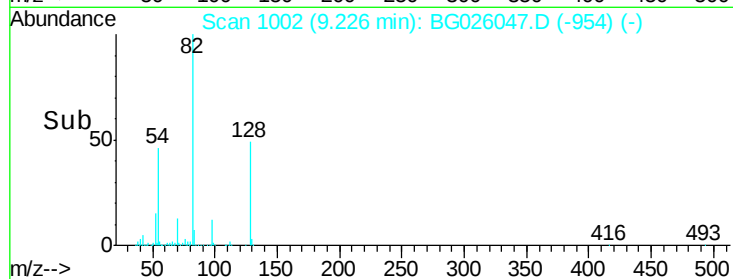
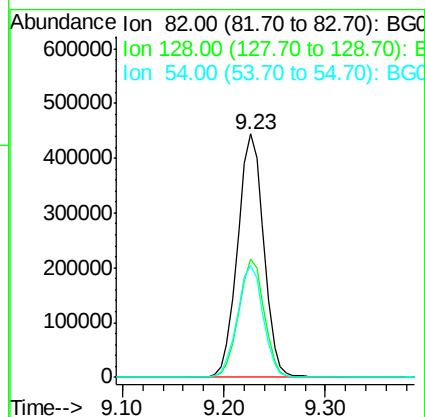
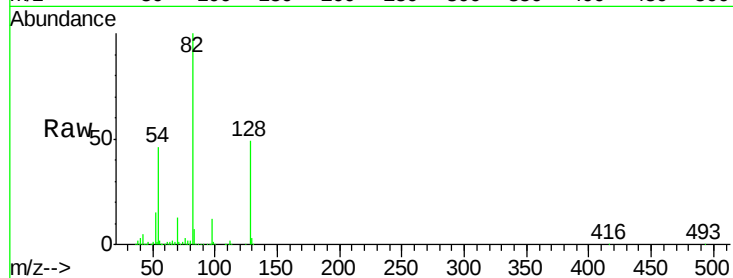




#23
 Nitrobenzene-d5
 Concen: 109.32 ng
 RT: 9.23 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BG026047.D
 Acq: 3 Mar 2017 2:32

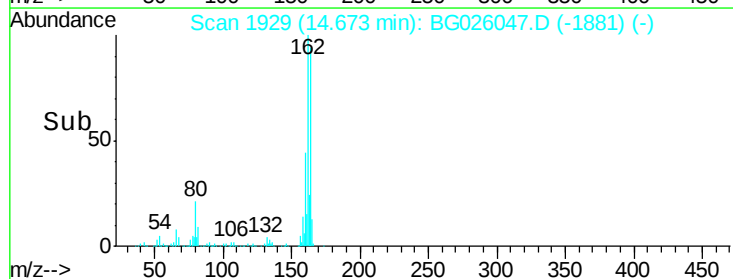
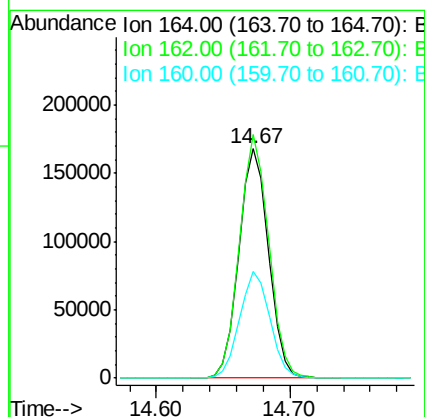
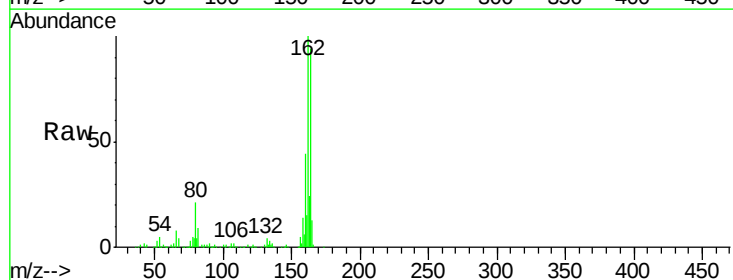
Instrument :
 BNA_G
 ClientSampleId :
 18B-30

Tgt Ion: 82 Resp: 792938
 Ion Ratio Lower Upper
 82 100
 128 48.5 26.4 39.6#
 54 46.1 49.4 74.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BG026047.D
 Acq: 3 Mar 2017 2:32

Tgt Ion: 164 Resp: 258165
 Ion Ratio Lower Upper
 164 100
 162 106.1 85.1 127.7
 160 46.5 34.7 52.1

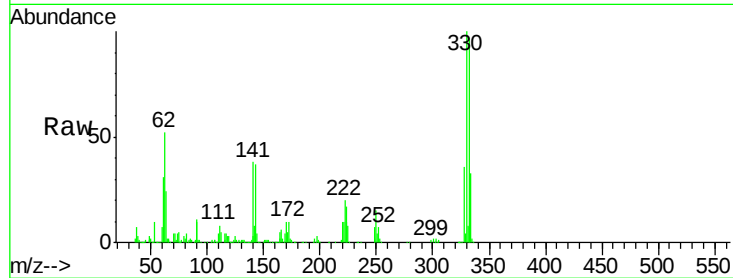




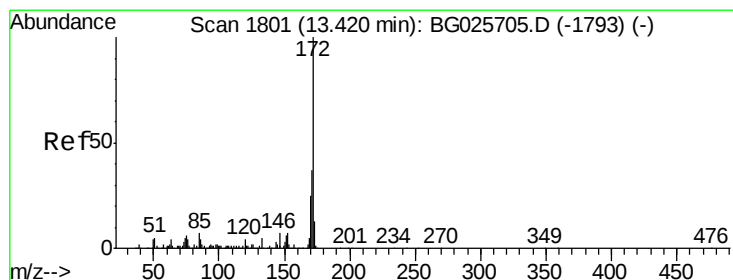
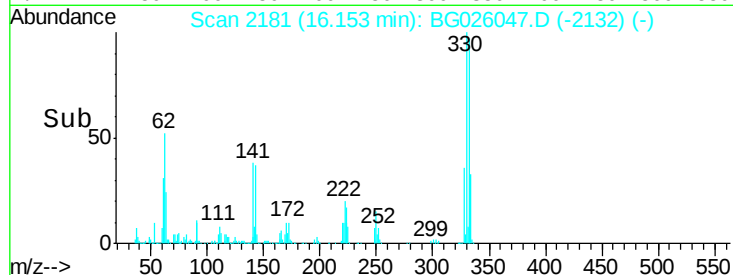
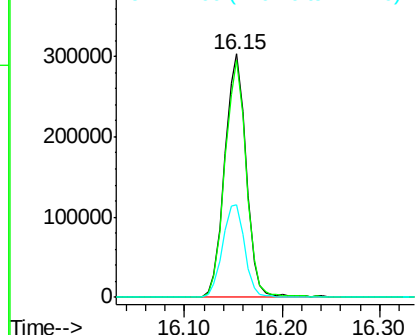
#41
 2,4,6-Tribromophenol
 Concen: 194.67 ng
 RT: 16.15 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG026047.D
 Acq: 3 Mar 2017 2:32

Instrument :
 BNA_G
 ClientSampleId :
 18B-30

Tgt Ion:330 Resp: 464323
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.3 115.9
 141 39.1 32.1 48.1

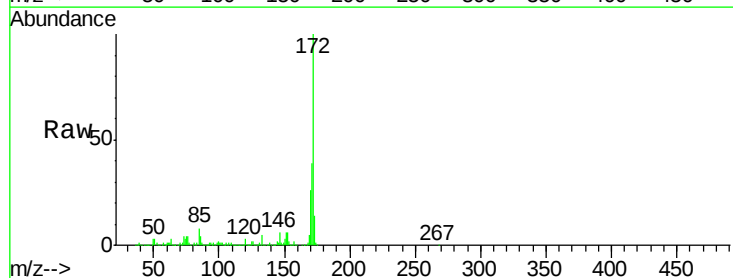


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

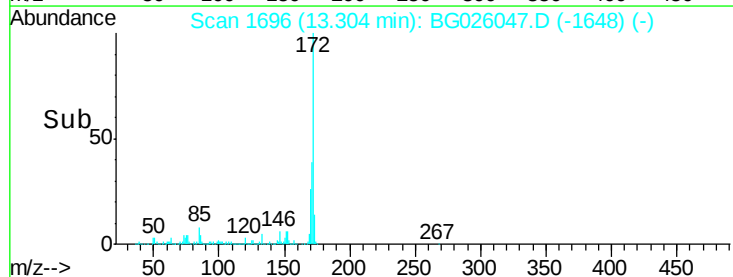
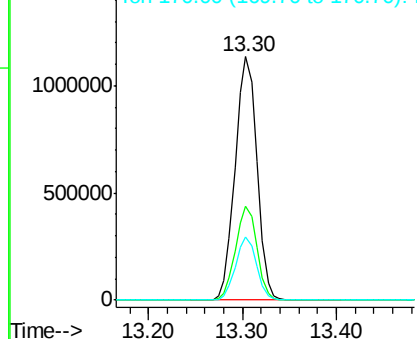


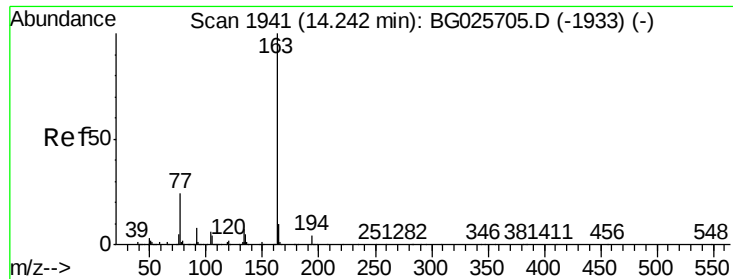
#44
 2-Fluorobiphenyl
 Concen: 124.21 ng
 RT: 13.30 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG026047.D
 Acq: 3 Mar 2017 2:32

Tgt Ion:172 Resp: 1835205
 Ion Ratio Lower Upper
 172 100
 171 38.6 32.2 48.2
 170 25.8 21.8 32.6



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: 24.27 ng

RT: 14.12 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BG026047.D

Acq: 3 Mar 2017 2:32

Instrument :

BNA_G

ClientSampleId :

18B-30

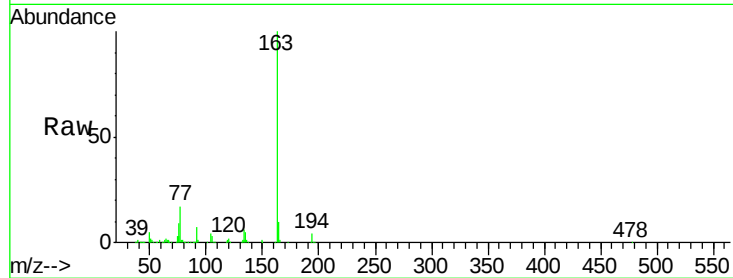
Tgt Ion:163 Resp: 429827

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

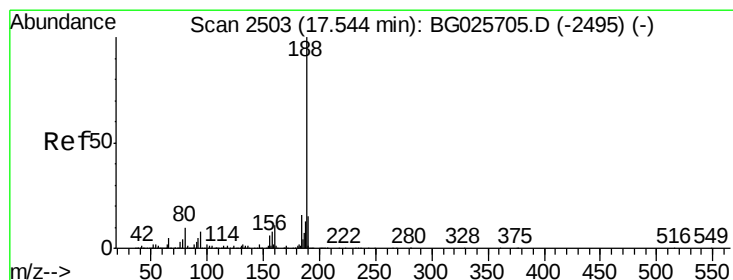
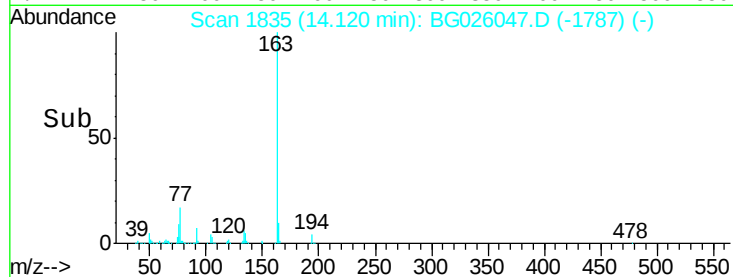
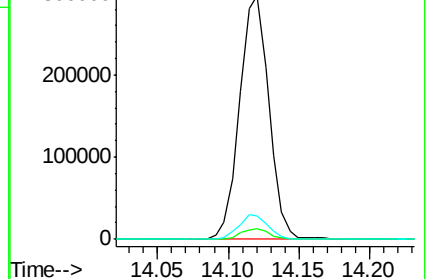
164 9.6 9.3 13.9



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: 20.00 ng

RT: 17.40 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BG026047.D

Acq: 3 Mar 2017 2:32

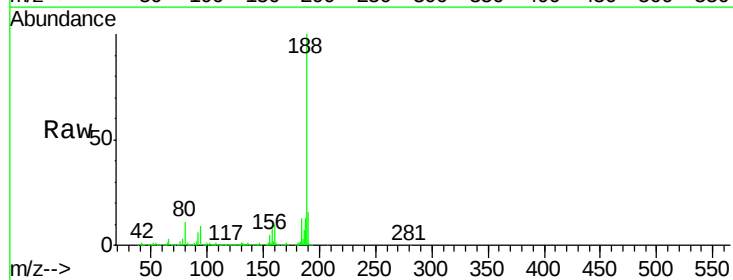
Tgt Ion:188 Resp: 602864

Ion Ratio Lower Upper

188 100

94 9.0 5.8 8.8#

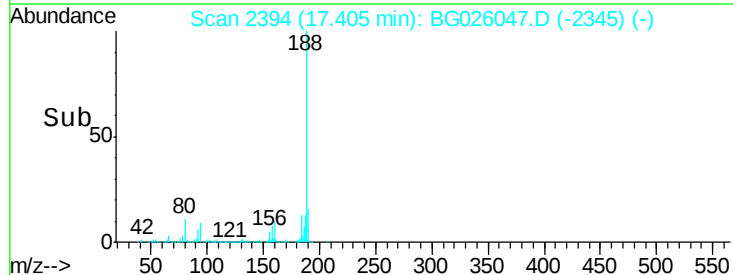
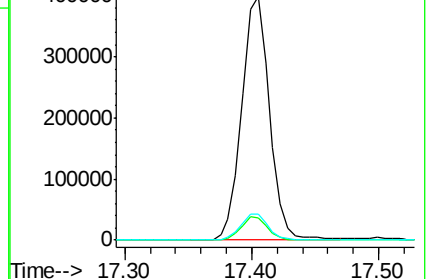
80 10.8 7.5 11.3

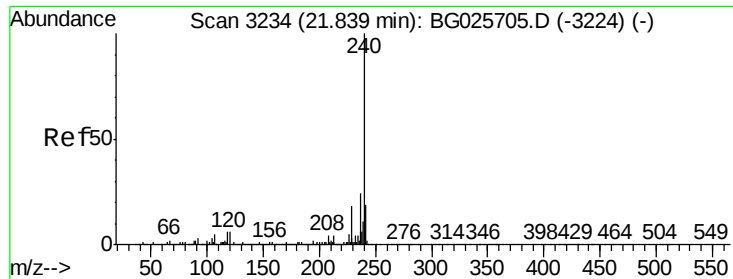


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.65 min Scan# 3117

Delta R.T. -0.03 min

Lab File: BG026047.D

Acq: 3 Mar 2017 2:32

Instrument :

BNA_G

ClientSampleId :

18B-30

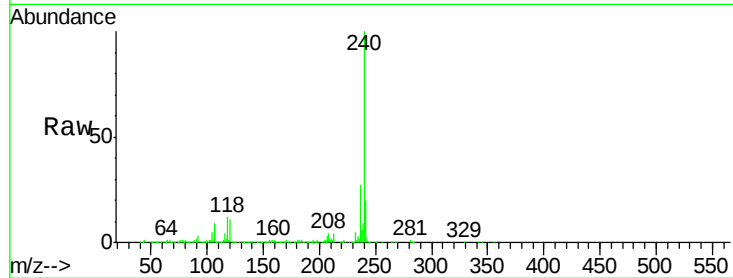
Tgt Ion:240 Resp: 562994

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

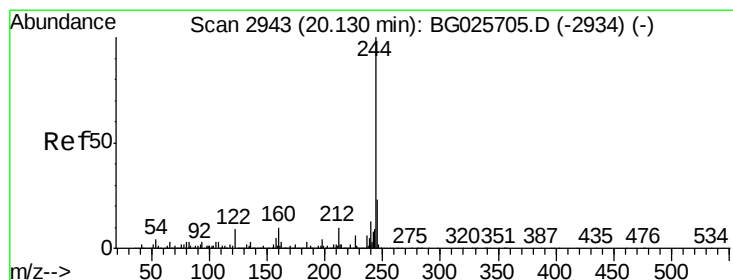
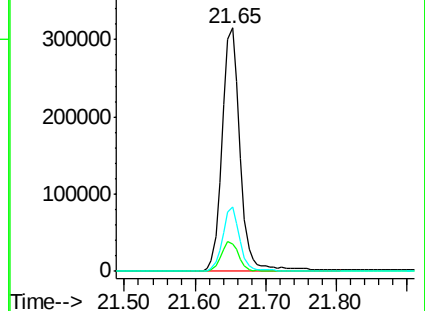
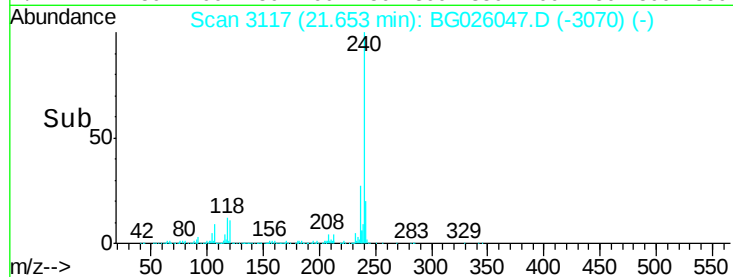
236 26.6 22.2 33.4



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: 96.39 ng

RT: 20.00 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BG026047.D

Acq: 3 Mar 2017 2:32

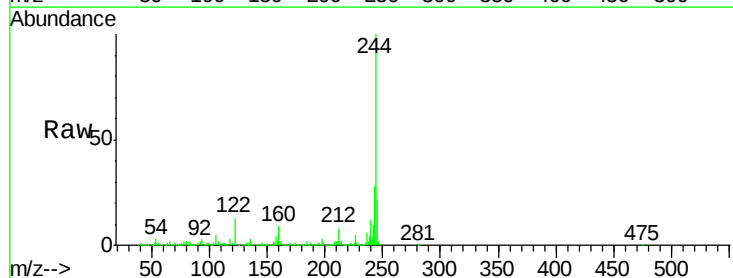
Tgt Ion:244 Resp: 2231182

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

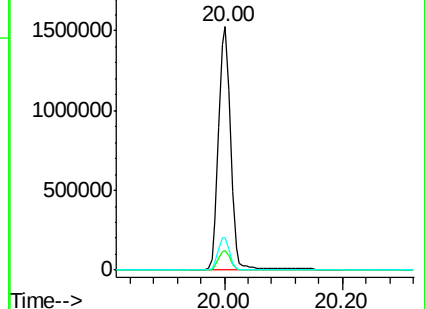
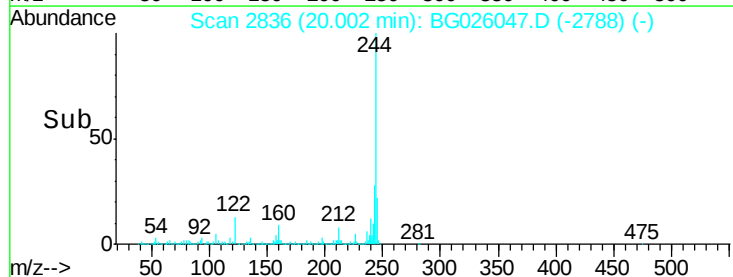
122 13.2 8.6 12.8#

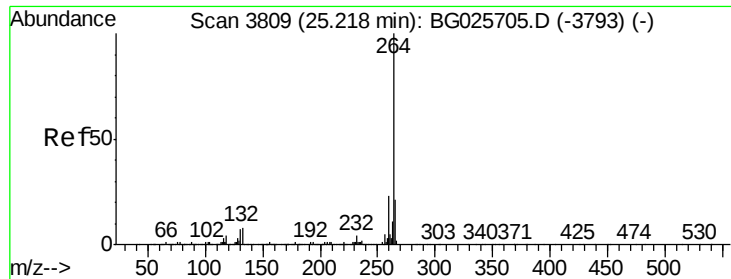


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 3660
Delta R.T. -0.04 min
Lab File: BG026047.D
Acq: 3 Mar 2017 2:32

Instrument :
BNA_G
ClientSampleId :
18B-30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	21.8	32.8
265	21.8	18.2	27.4

