

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030217\
 Data File : BG026042.D
 Acq On : 2 Mar 2017 23:15
 Operator : SJ/MA
 Sample : I2056-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 7B-16

Quant Time: Mar 03 00:42:40 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

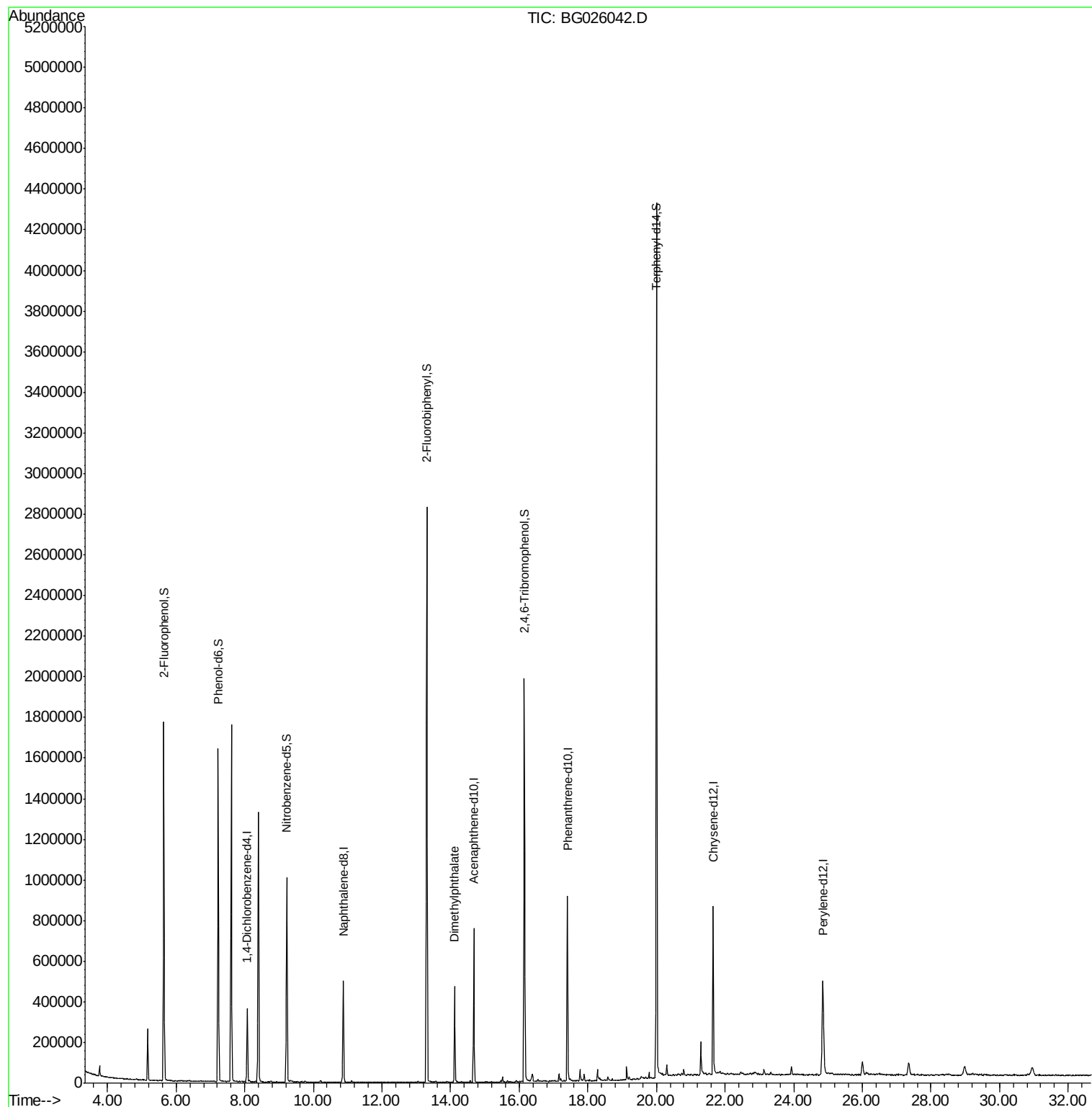
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	111946	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	457337	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	252485	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	588536	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	540272	20.00	ng	-0.03
86) Perylene-d12	24.84	264	503831	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	843507	131.18	ng	-0.01
7) Phenol-d6	7.22	99	1148834	120.74	ng	-0.01
23) Nitrobenzene-d5	9.23	82	640503	88.38	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	370175	158.69	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	1522525	105.37	ng	-0.02
78) Terphenyl-d14	20.00	244	1910459	86.00	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	331629	19.15	ng	Qvalue 96

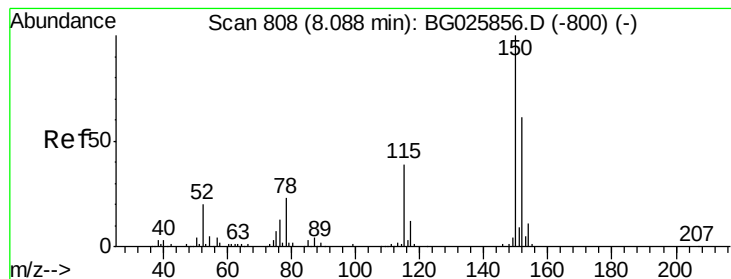
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030217\
Data File : BG026042.D
Acq On : 2 Mar 2017 23:15
Operator : SJ/MA
Sample : I2056-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
7B-16

Quant Time: Mar 03 00:42:40 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# 805

Delta R.T. -0.02 min

Lab File: BG026042.D

Acq: 2 Mar 2017 23:15

Instrument :

BNA_G

ClientSampleId :

7B-16

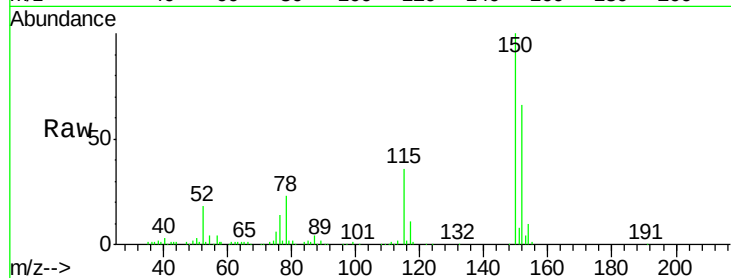
Tgt Ion:152 Resp: 111946

Ion Ratio Lower Upper

152 100

150 151.3 114.0 171.0

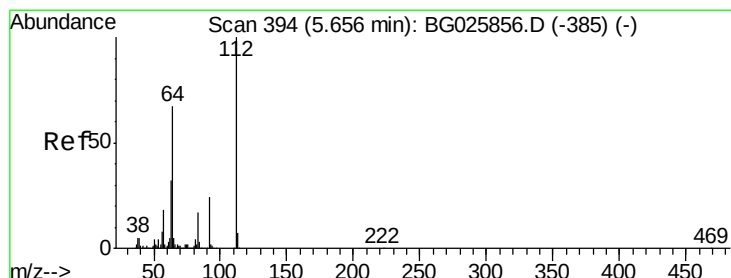
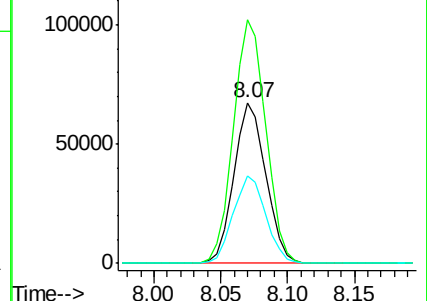
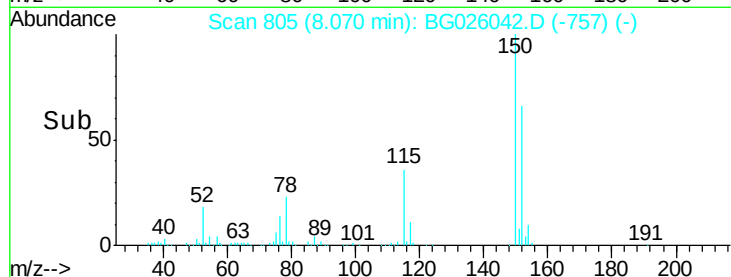
115 54.7 48.1 72.1



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: 131.18 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG026042.D

Acq: 2 Mar 2017 23:15

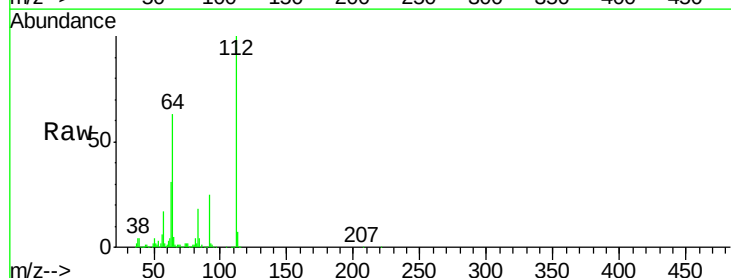
Tgt Ion:112 Resp: 843507

Ion Ratio Lower Upper

112 100

64 62.8 61.8 92.6

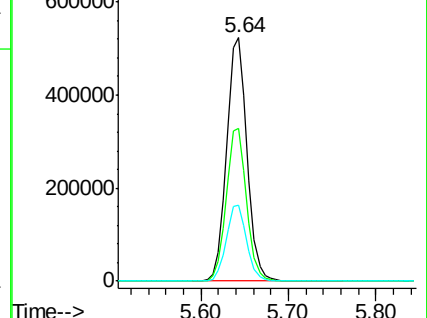
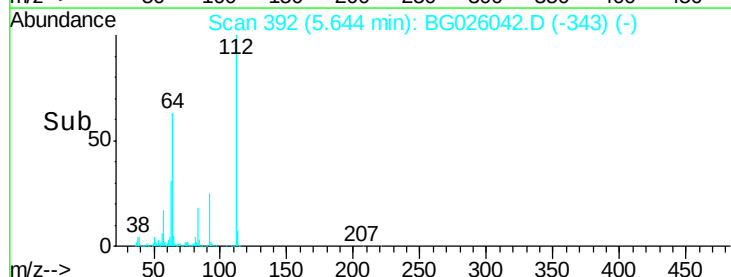
63 31.4 37.2 55.8#

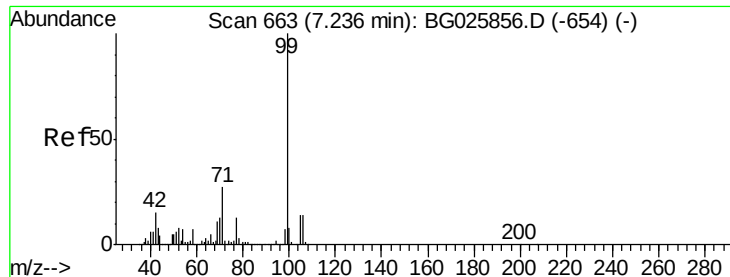


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 120.74 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG026042.D

Acq: 2 Mar 2017 23:15

Instrument :

BNA_G

ClientSampleId :

7B-16

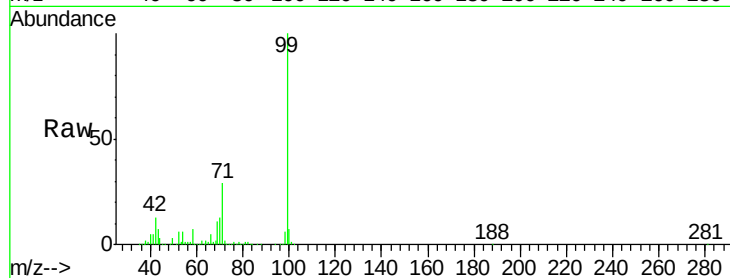
Tgt Ion: 99 Resp: 1148834

Ion Ratio Lower Upper

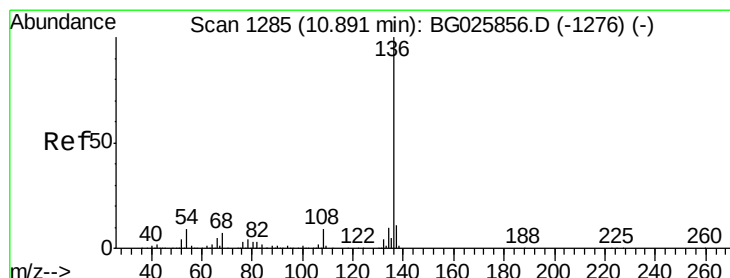
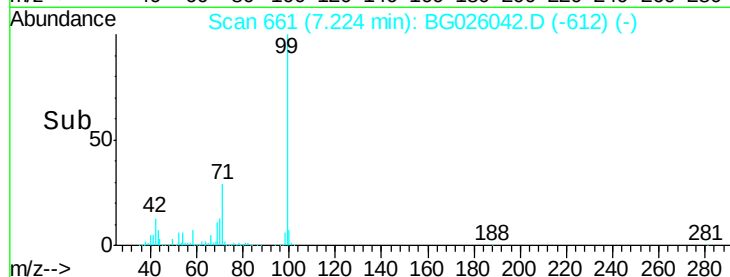
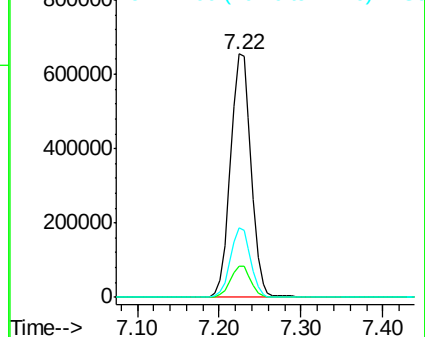
99 100

42 12.7 20.5 30.7#

71 28.7 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: BG026042.D

Acq: 2 Mar 2017 23:15

Tgt Ion: 136 Resp: 457337

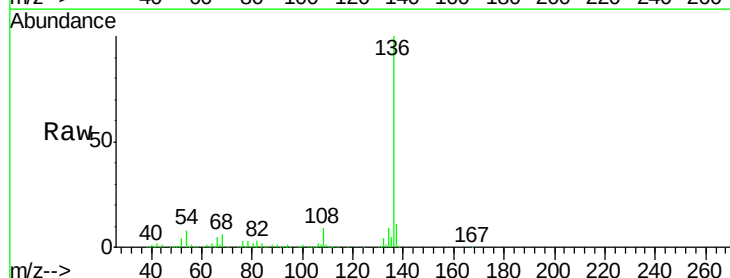
Ion Ratio Lower Upper

136 100

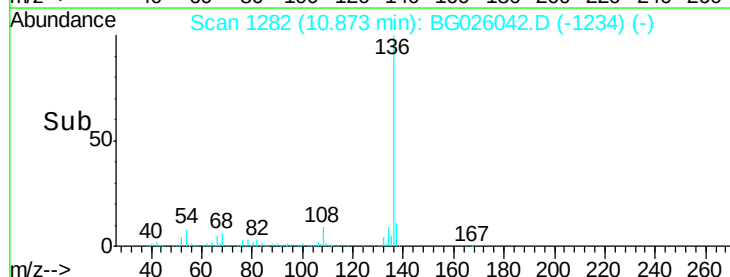
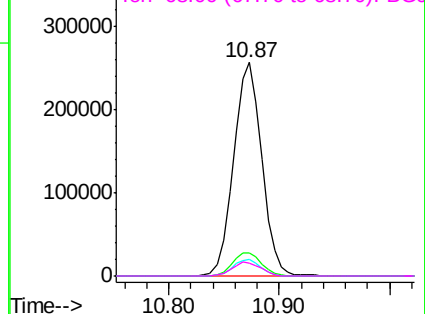
137 10.9 8.9 13.3

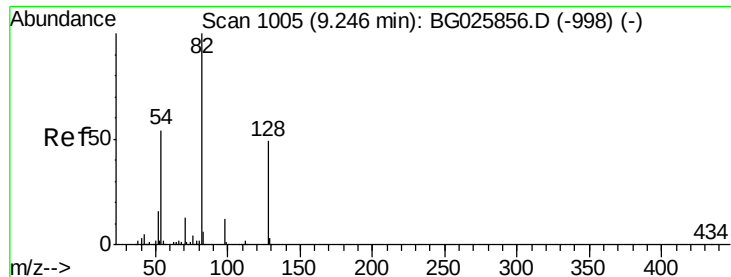
54 7.5 9.3 13.9#

68 5.8 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: 88.38 ng

RT: 9.23 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG026042.D

Acq: 2 Mar 2017 23:15

Instrument :

BNA_G

ClientSampled :

7B-16

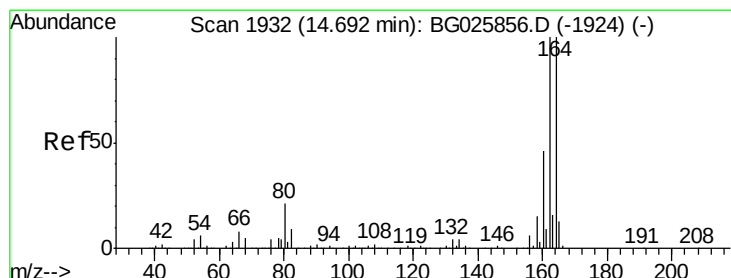
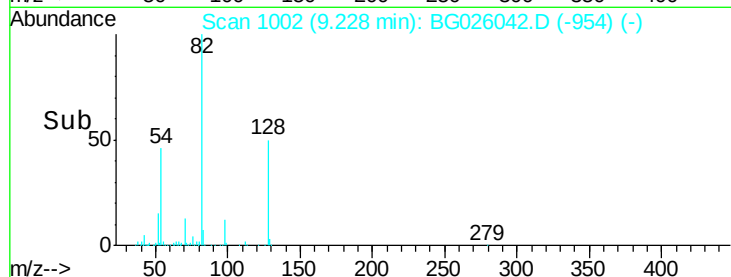
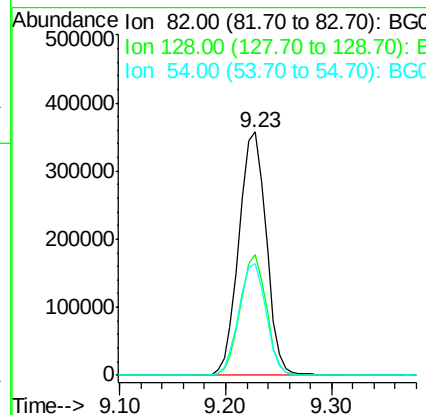
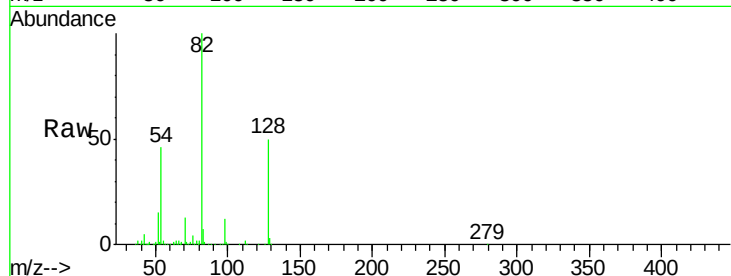
Tgt Ion: 82 Resp: 640503

Ion Ratio Lower Upper

82 100

128 49.8 26.4 39.6#

54 46.0 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: BG026042.D

Acq: 2 Mar 2017 23:15

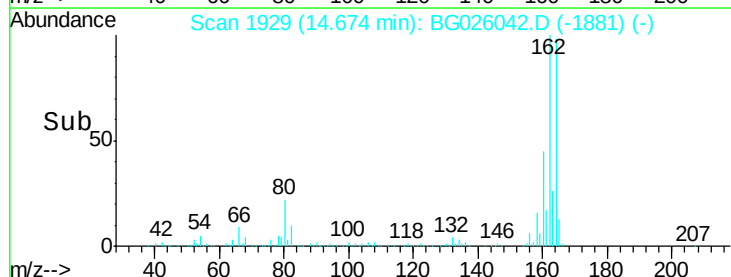
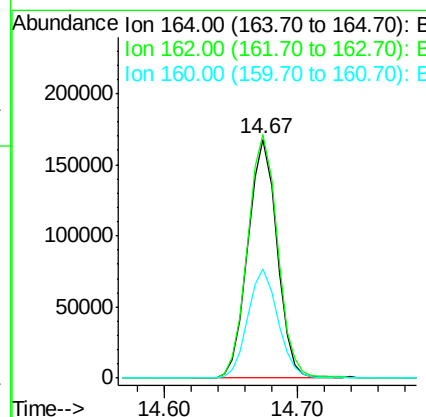
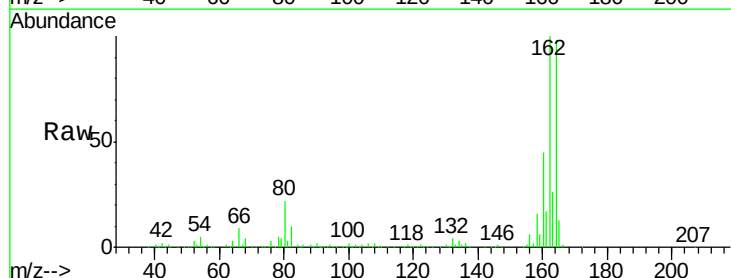
Tgt Ion: 164 Resp: 252485

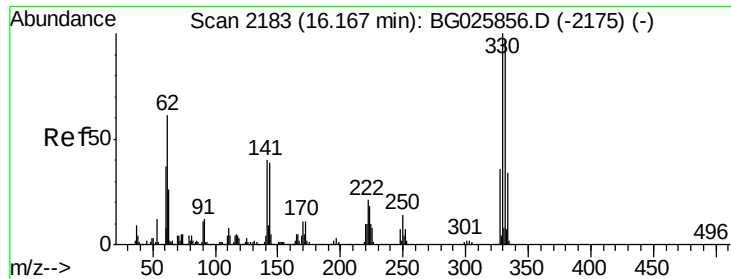
Ion Ratio Lower Upper

164 100

162 102.0 85.1 127.7

160 45.6 34.7 52.1

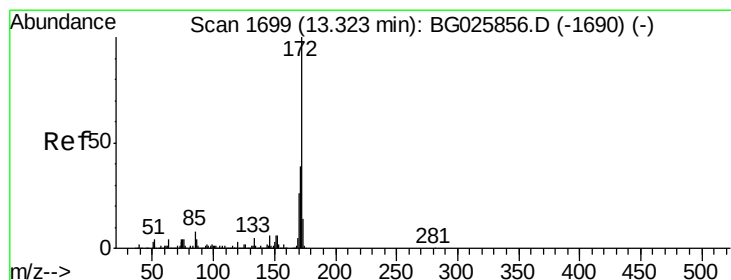
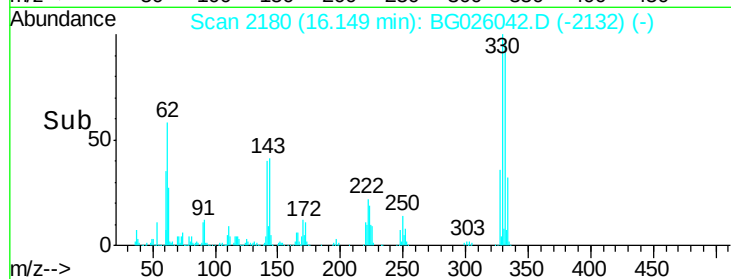
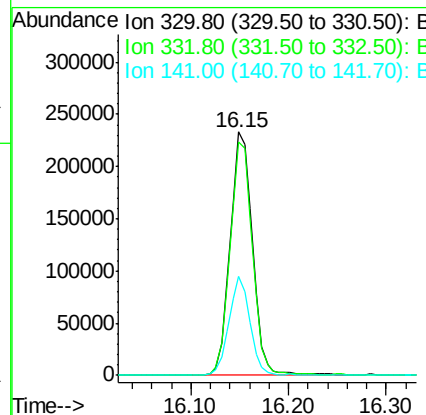
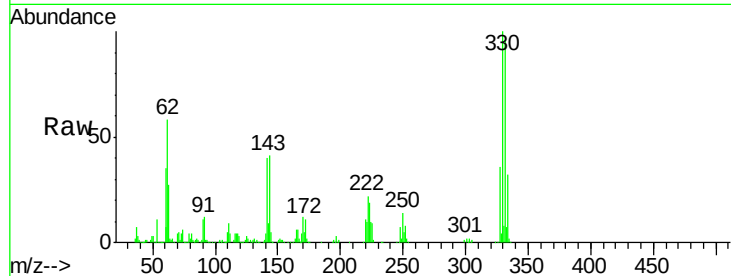




#41
 2,4,6-Tribromophenol
 Concen: 158.69 ng
 RT: 16.15 min Scan# 2180
 Delta R.T. -0.02 min
 Lab File: BG026042.D
 Acq: 2 Mar 2017 23:15

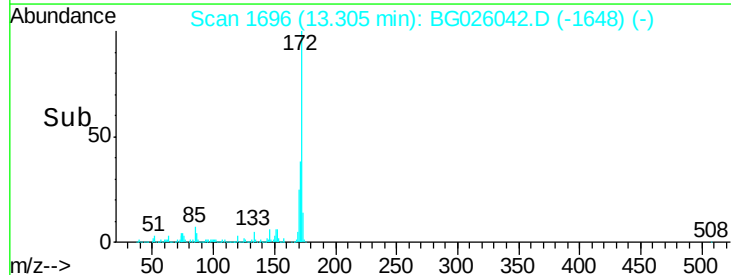
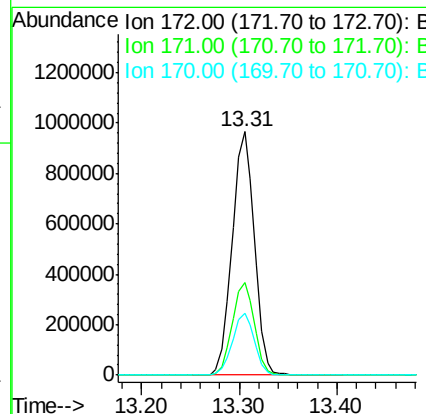
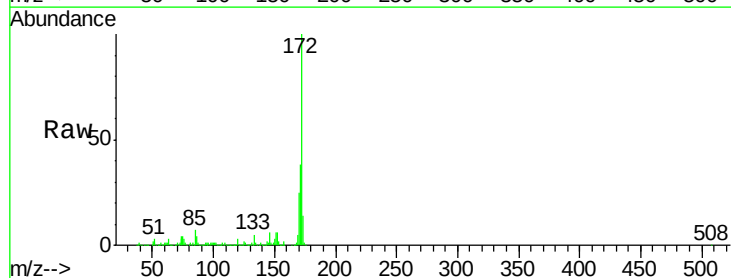
Instrument :
 BNA_G
 ClientSampleId :
 7B-16

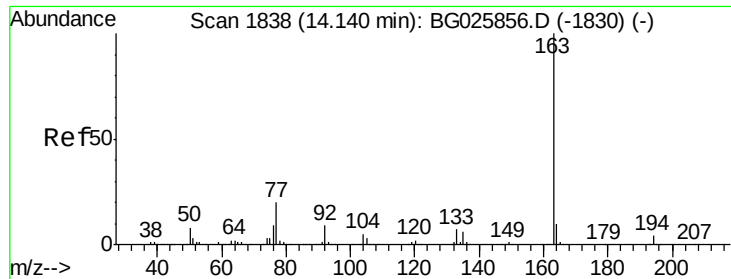
Tgt Ion:330 Resp: 370175
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 38.4 32.1 48.1



#44
 2-Fluorobiphenyl
 Concen: 105.37 ng
 RT: 13.31 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG026042.D
 Acq: 2 Mar 2017 23:15

Tgt Ion:172 Resp: 1522525
 Ion Ratio Lower Upper
 172 100
 171 38.1 32.2 48.2
 170 25.3 21.8 32.6





#49

Dimethylphthalate

Concen: 19.15 ng

RT: 14.12 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BG026042.D

Acq: 2 Mar 2017 23:15

Instrument :

BNA_G

ClientSampleId :

7B-16

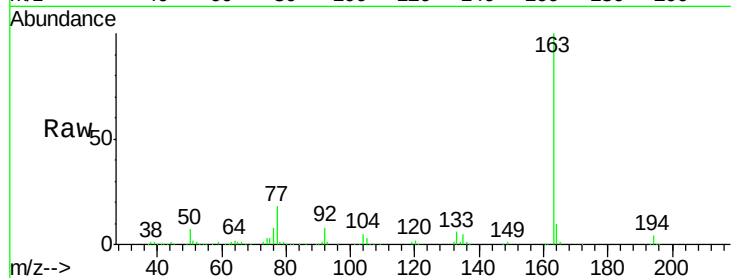
Tgt Ion:163 Resp: 331629

Ion Ratio Lower Upper

163 100

194 3.9 3.8 5.6

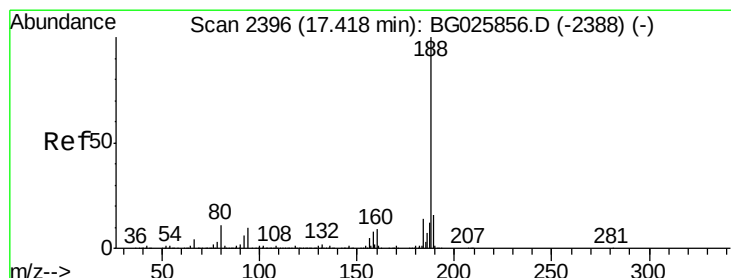
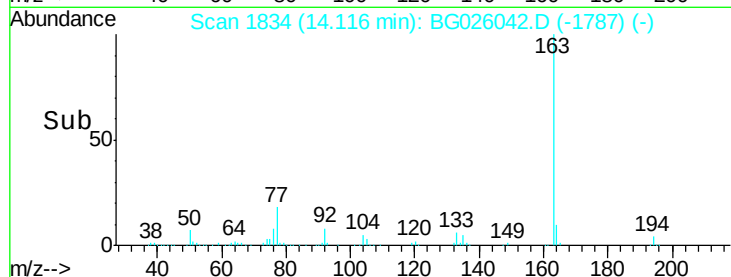
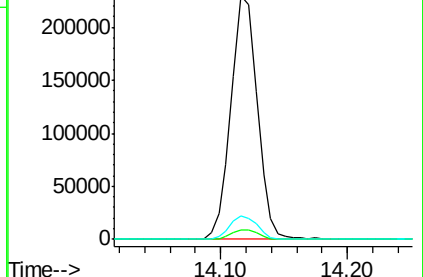
164 9.7 9.3 13.9



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: 17.41 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BG026042.D

Acq: 2 Mar 2017 23:15

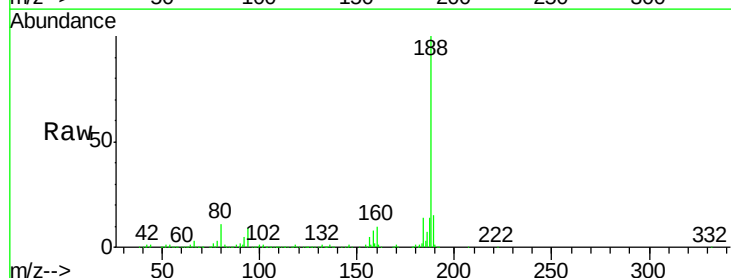
Tgt Ion:188 Resp: 588536

Ion Ratio Lower Upper

188 100

94 9.5 5.8 8.8#

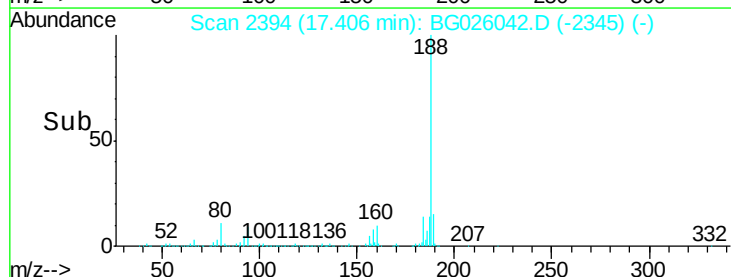
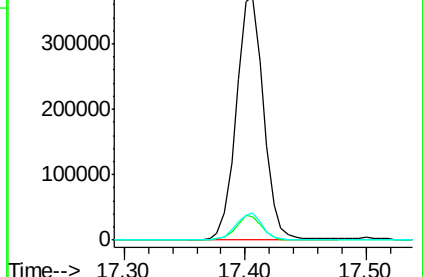
80 11.0 7.5 11.3

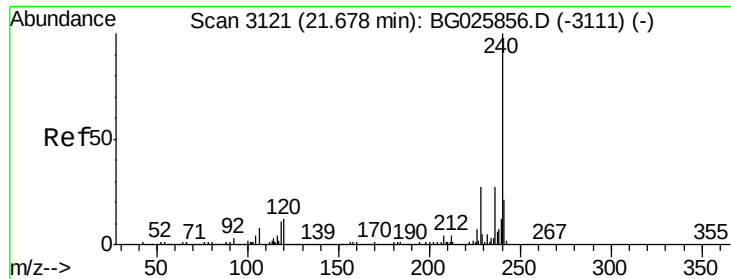


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

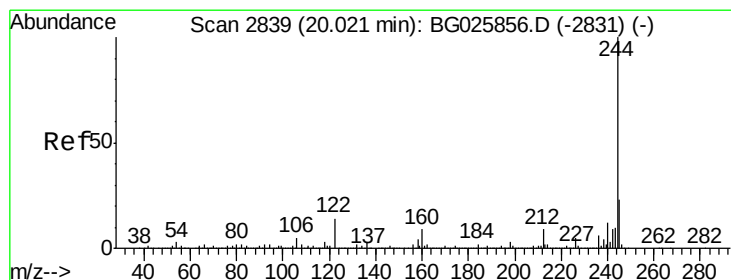
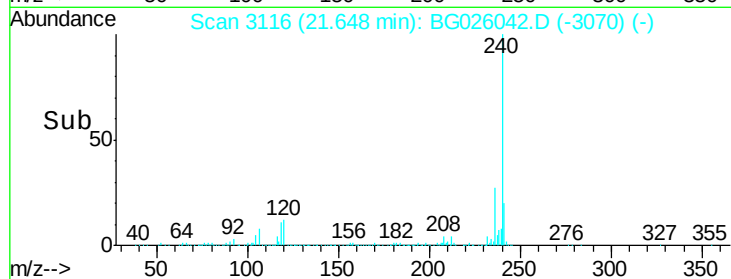
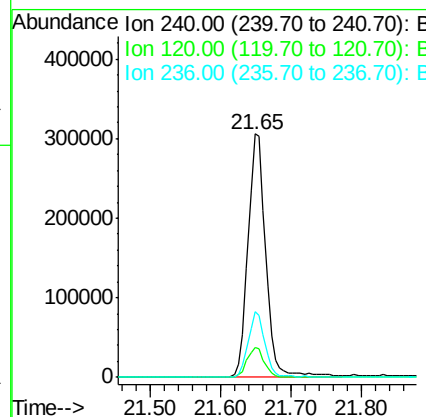
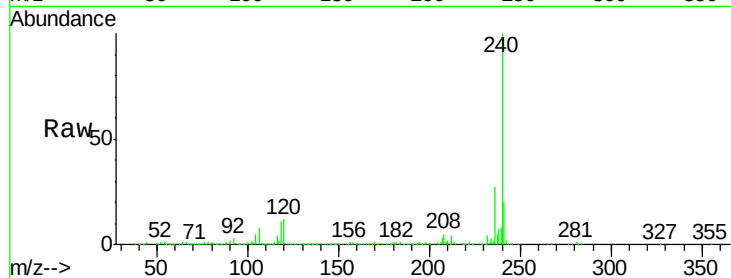




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.65 min Scan# 3116
Delta R.T. -0.03 min
Lab File: BG026042.D
Acq: 2 Mar 2017 23:15

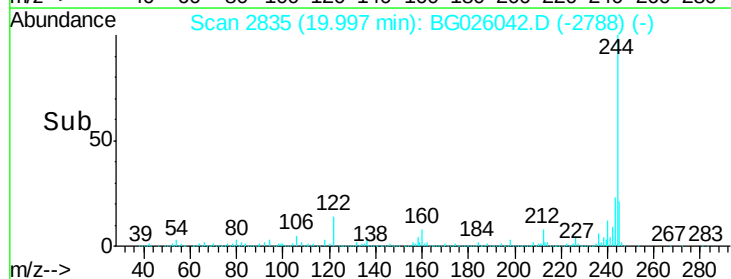
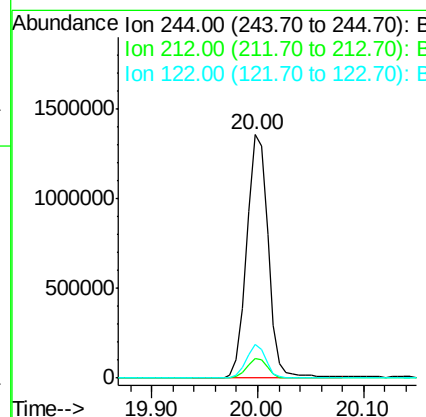
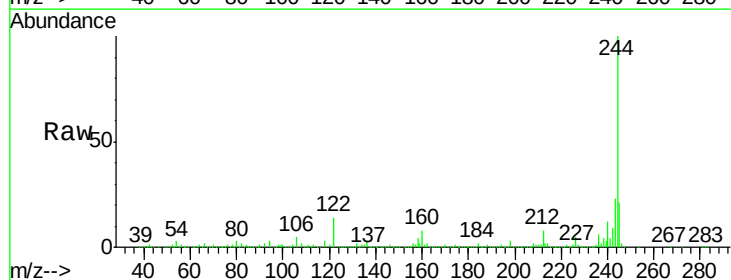
Instrument :
BNA_G
ClientSampleId :
7B-16

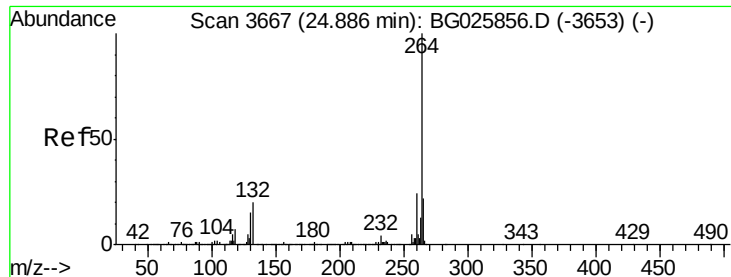
Tgt Ion:240 Resp: 540272
Ion Ratio Lower Upper
240 100
120 12.4 5.7 8.5#
236 26.9 22.2 33.4



#78
Terphenyl-d14
Concen: 86.00 ng
RT: 20.00 min Scan# 2835
Delta R.T. -0.02 min
Lab File: BG026042.D
Acq: 2 Mar 2017 23:15

Tgt Ion:244 Resp: 1910459
Ion Ratio Lower Upper
244 100
212 8.2 10.0 15.0#
122 13.6 8.6 12.8#

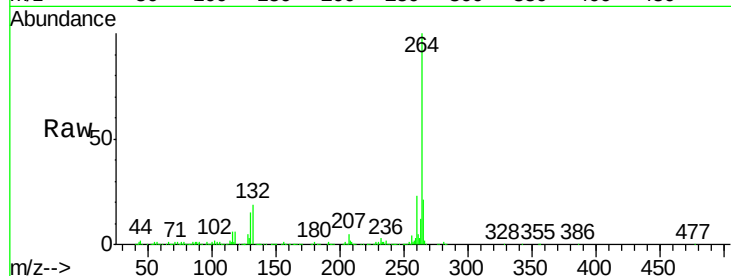




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 3660
Delta R.T. -0.04 min
Lab File: BG026042.D
Acq: 2 Mar 2017 23:15

Instrument :
BNA_G
ClientSampleId :
7B-16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	20.5	18.2	27.4



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

