

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030217\
 Data File : BG026041.D
 Acq On : 2 Mar 2017 22:35
 Operator : SJ/MA
 Sample : I2056-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6B-18

Quant Time: Mar 03 00:42:28 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

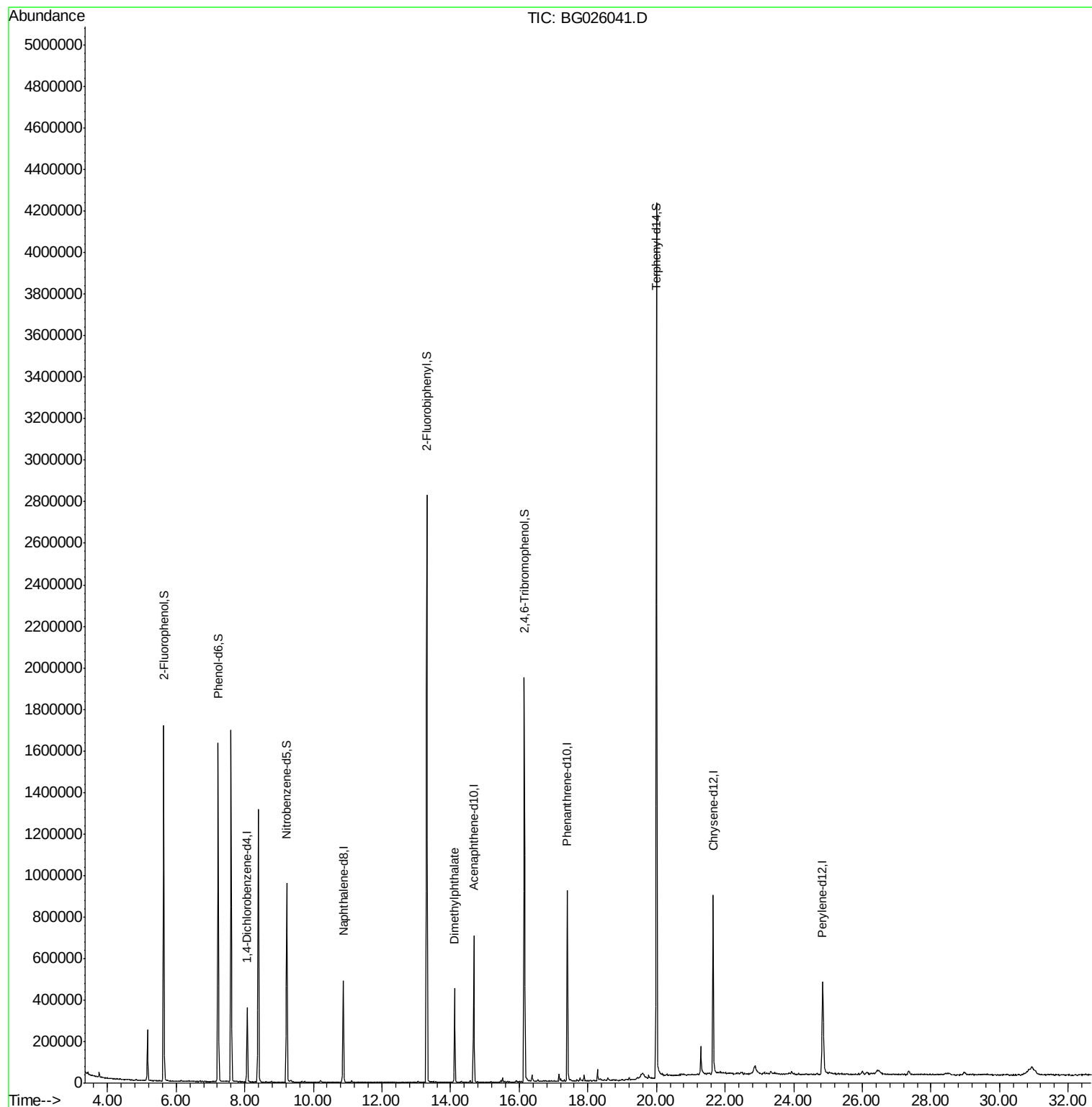
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	106777	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	447350	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	251521	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	575796	20.00	ng	-0.02
75) Chrysene-d12	21.65	240	520410	20.00	ng	-0.03
86) Perylene-d12	24.84	264	484691	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	813183	132.59	ng	-0.02
7) Phenol-d6	7.22	99	1101045	121.32	ng	-0.01
23) Nitrobenzene-d5	9.22	82	626977	88.45	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	362543	156.01	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	1543565	107.23	ng	-0.02
78) Terphenyl-d14	20.00	244	1916268	89.56	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	320382	18.57	ng	Qvalue 96

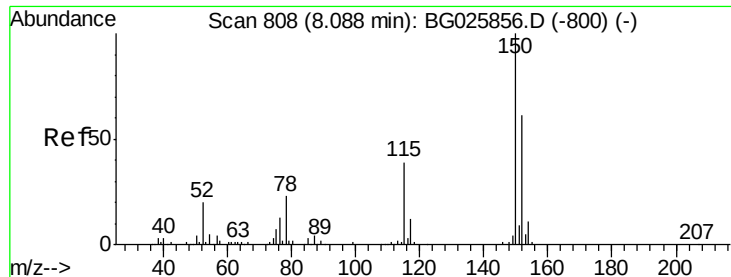
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 805

Delta R.T. -0.02 min

Lab File: BG026041.D

Acq: 2 Mar 2017 22:35

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BNA_G

ClientSampleId :

6B-18

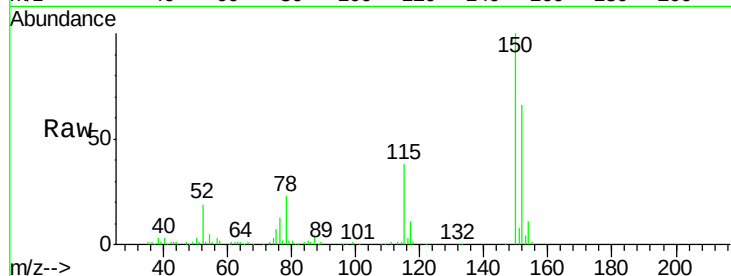
Tgt Ion:152 Resp: 106777

Ion Ratio Lower Upper

152 100

150 151.9 114.0 171.0

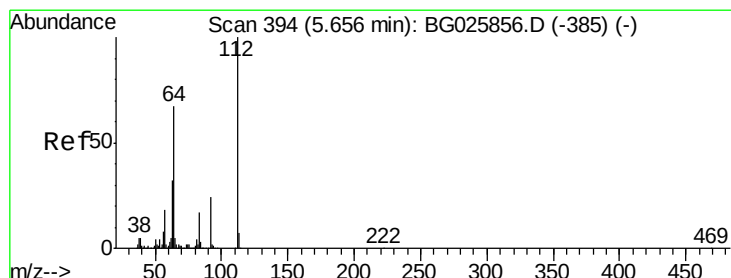
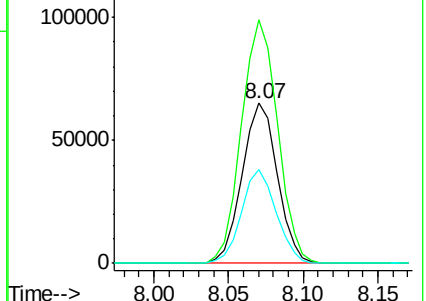
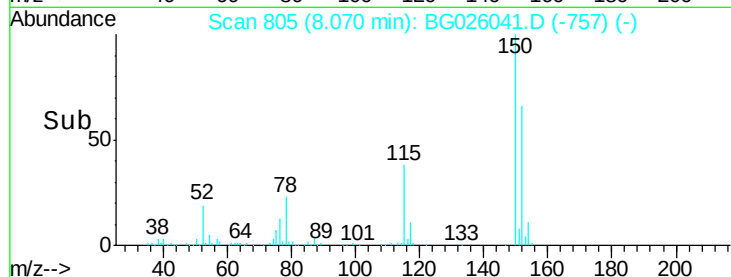
115 58.2 48.1 72.1



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: 132.59 ng

RT: 5.64 min Scan# 391

Delta R.T. -0.02 min

Lab File: BG026041.D

Acq: 2 Mar 2017 22:35

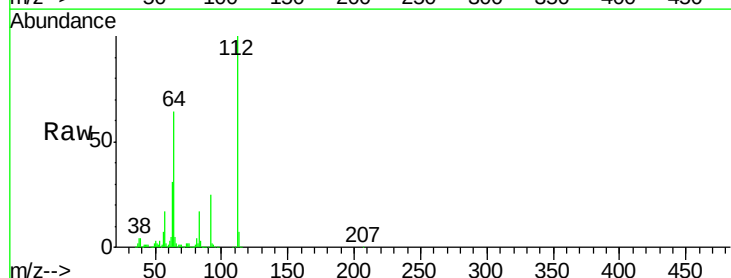
Tgt Ion:112 Resp: 813183

Ion Ratio Lower Upper

112 100

64 64.1 61.8 92.6

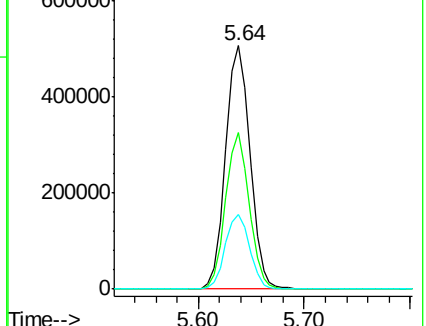
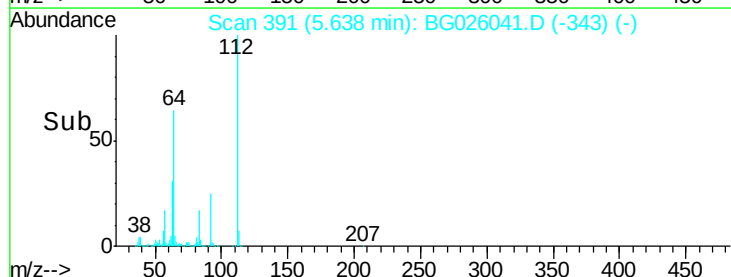
63 30.8 37.2 55.8#

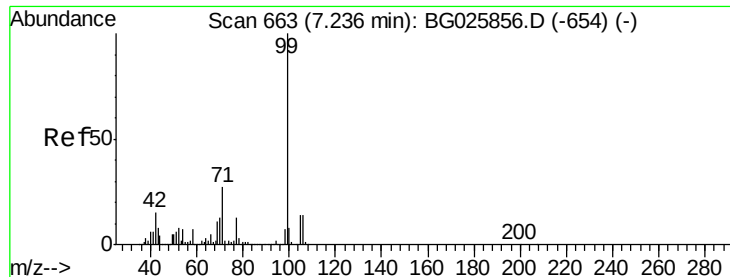


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 121.32 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG026041.D

Acq: 2 Mar 2017 22:35

Instrument :

BNA_G

ClientSampleId :

6B-18

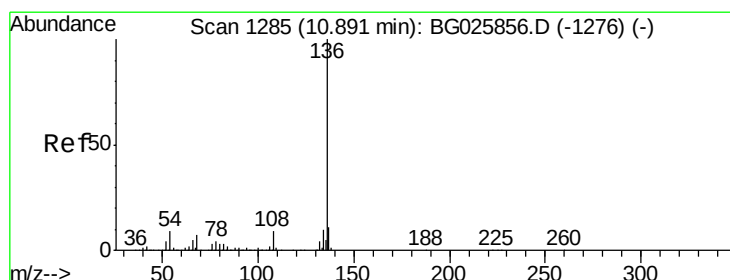
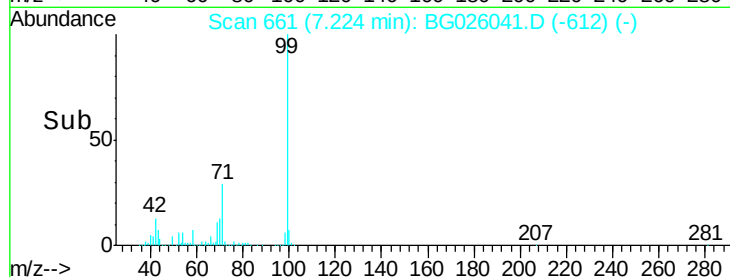
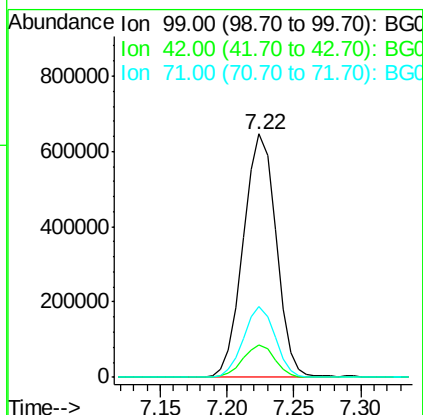
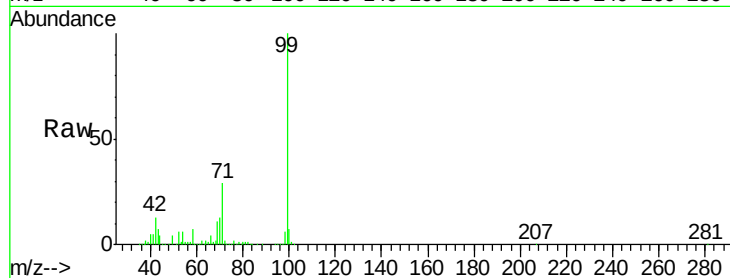
Tgt Ion: 99 Resp: 1101045

Ion Ratio Lower Upper

99 100

42 13.3 20.5 30.7#

71 29.0 37.6 56.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.87 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BG026041.D

Acq: 2 Mar 2017 22:35

Tgt Ion: 136 Resp: 447350

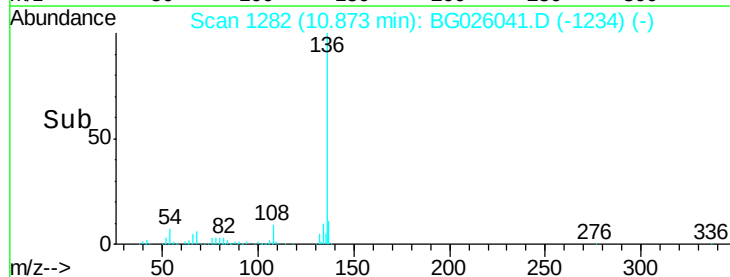
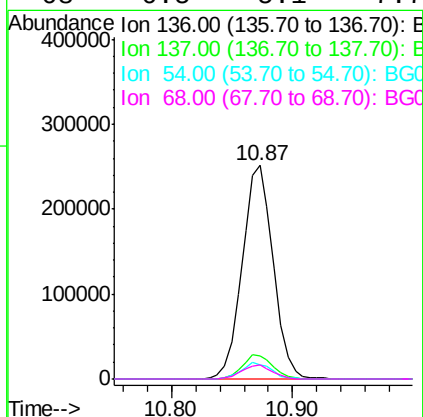
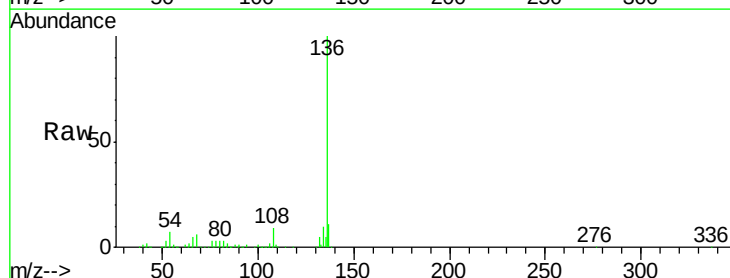
Ion Ratio Lower Upper

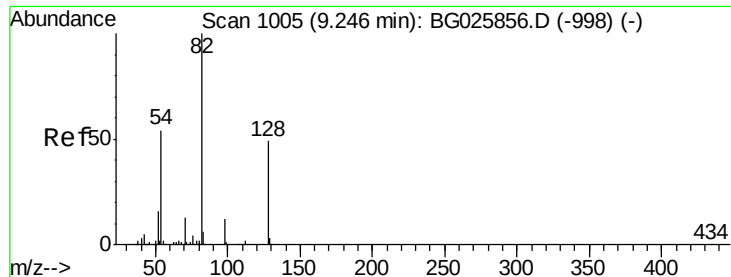
136 100

137 10.7 8.9 13.3

54 6.9 9.3 13.9#

68 6.5 5.1 7.7

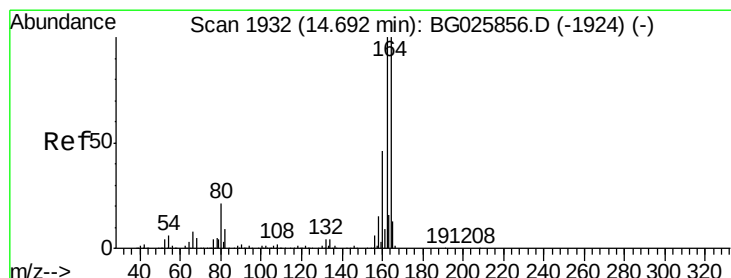
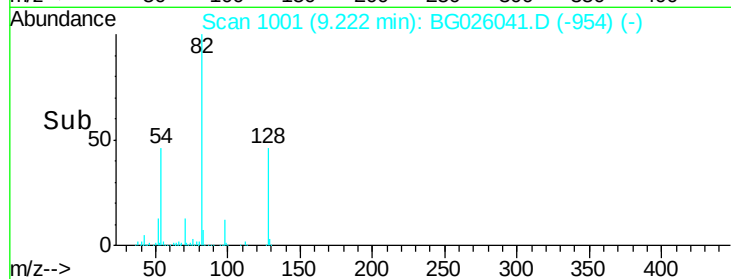
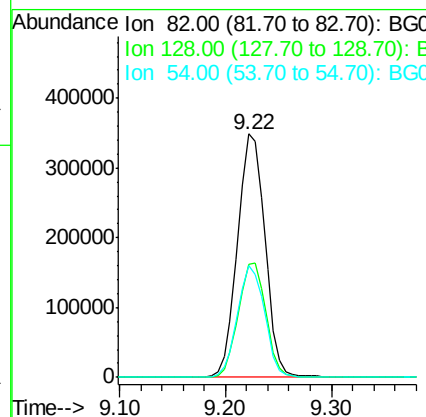
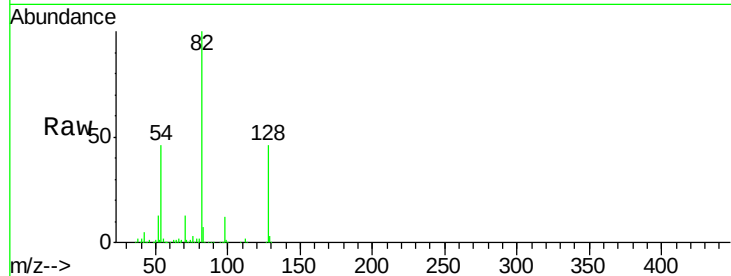




#23
 Nitrobenzene-d5
 Concen: 88.45 ng
 RT: 9.22 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG026041.D
 Acq: 2 Mar 2017 22:35

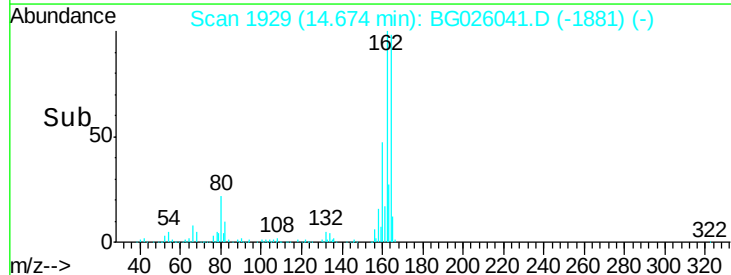
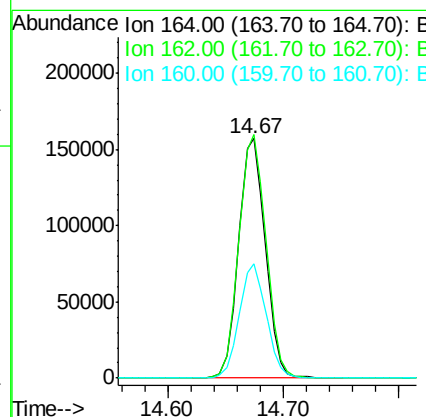
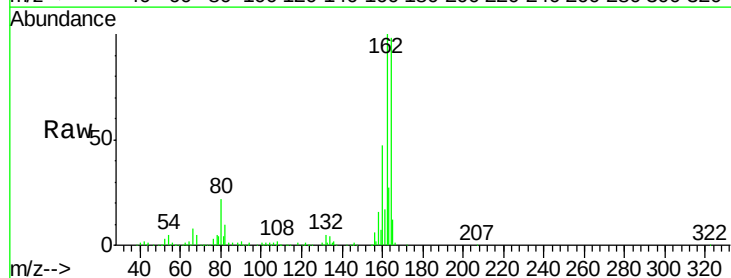
Instrument :
 BNA_G
 ClientSampleId :
 6B-18

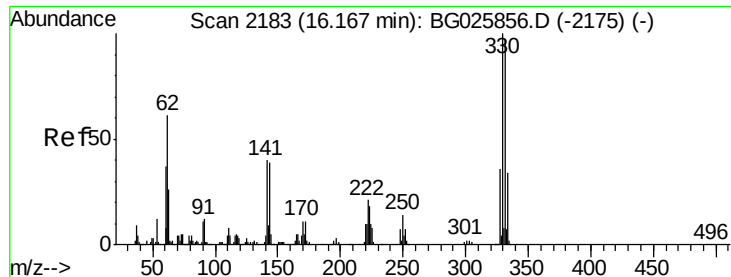
Tgt Ion: 82 Resp: 626977
 Ion Ratio Lower Upper
 82 100
 128 46.3 26.4 39.6#
 54 46.1 49.4 74.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BG026041.D
 Acq: 2 Mar 2017 22:35

Tgt Ion: 164 Resp: 251521
 Ion Ratio Lower Upper
 164 100
 162 101.6 85.1 127.7
 160 47.6 34.7 52.1

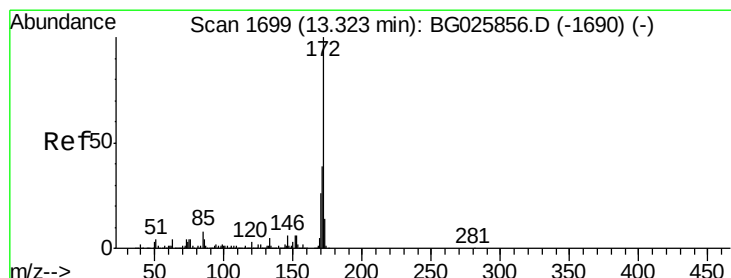
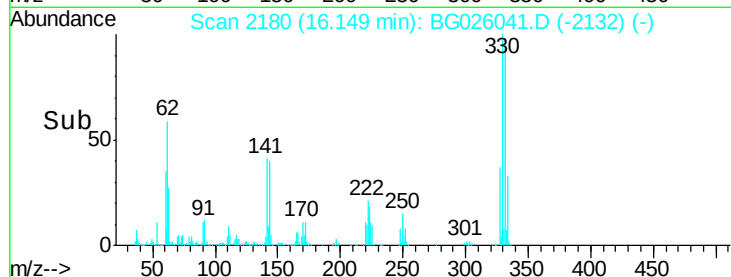
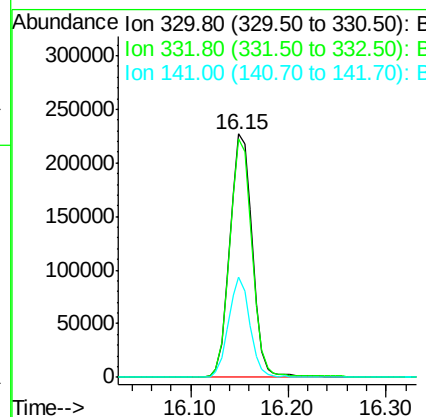
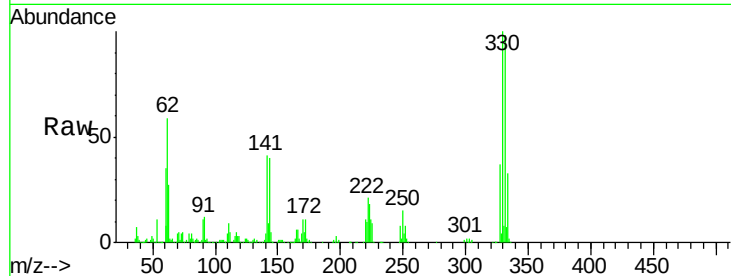




#41
 2,4,6-Tribromophenol
 Concen: 156.01 ng
 RT: 16.15 min Scan# 2180
 Delta R.T. -0.02 min
 Lab File: BG026041.D
 Acq: 2 Mar 2017 22:35

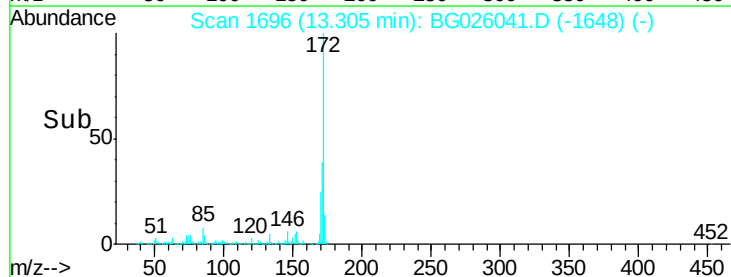
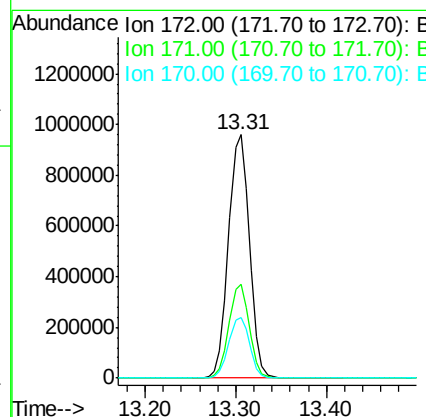
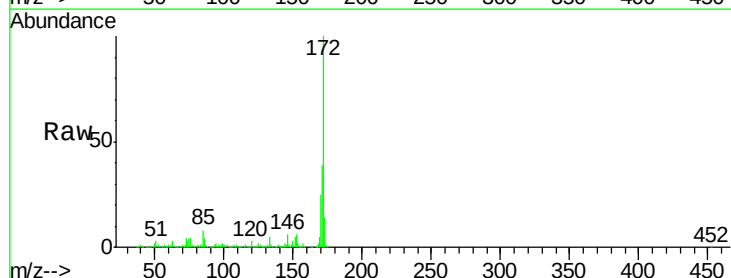
Instrument :
 BNA_G
 ClientSampleId :
 6B-18

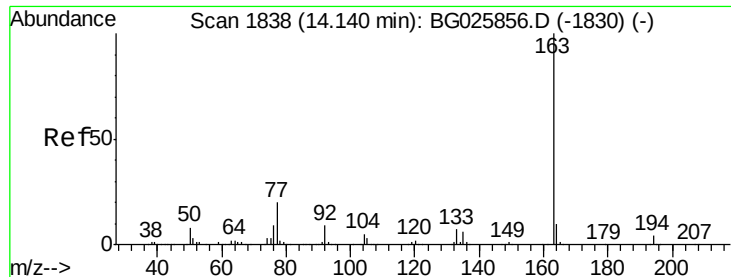
Tgt Ion:330 Resp: 362543
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 39.1 32.1 48.1



#44
 2-Fluorobiphenyl
 Concen: 107.23 ng
 RT: 13.31 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG026041.D
 Acq: 2 Mar 2017 22:35

Tgt Ion:172 Resp: 1543565
 Ion Ratio Lower Upper
 172 100
 171 38.7 32.2 48.2
 170 25.1 21.8 32.6





#49

Dimethylphthalate

Concen: 18.57 ng

RT: 14.12 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BG026041.D

Acq: 2 Mar 2017 22:35

Instrument :

BNA_G

ClientSampleId :

6B-18

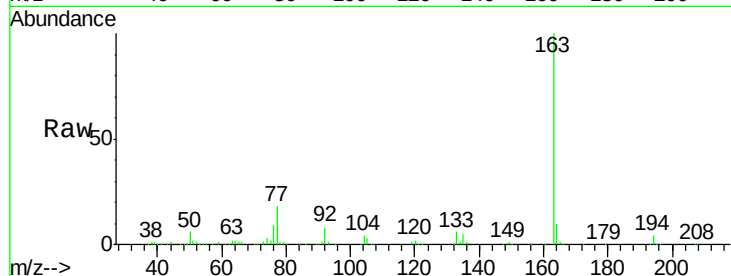
Tgt Ion:163 Resp: 320382

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

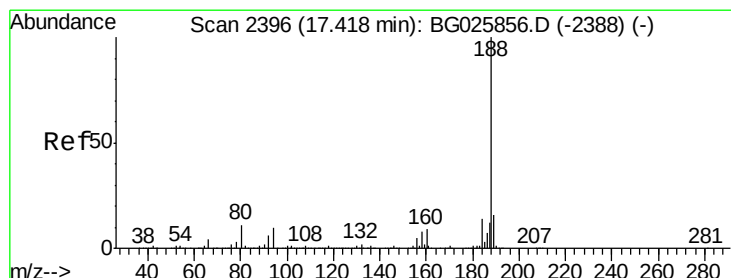
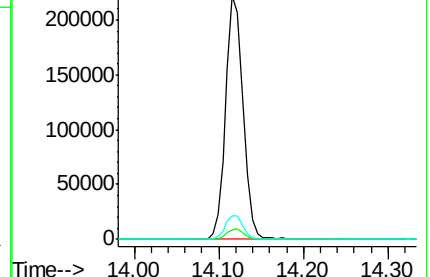
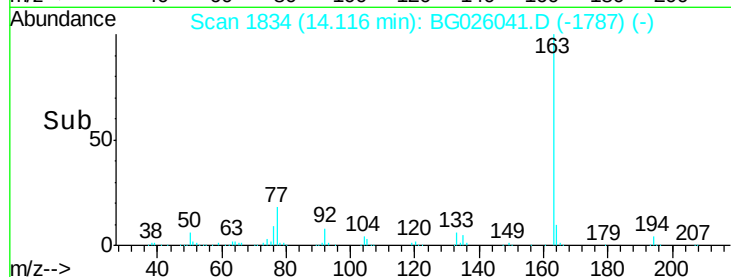
164 9.8 9.3 13.9



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# 2393

Delta R.T. -0.02 min

Lab File: BG026041.D

Acq: 2 Mar 2017 22:35

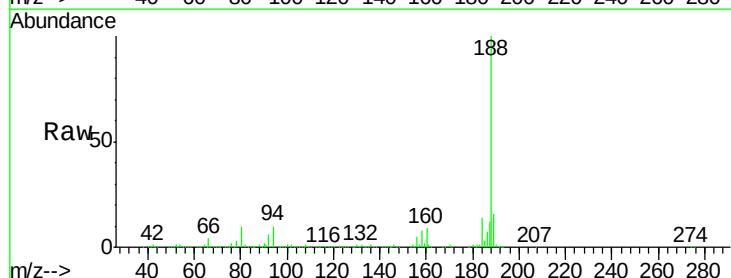
Tgt Ion:188 Resp: 575796

Ion Ratio Lower Upper

188 100

94 10.1 5.8 8.8#

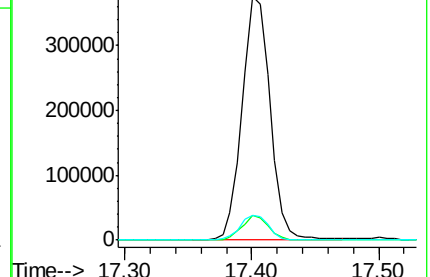
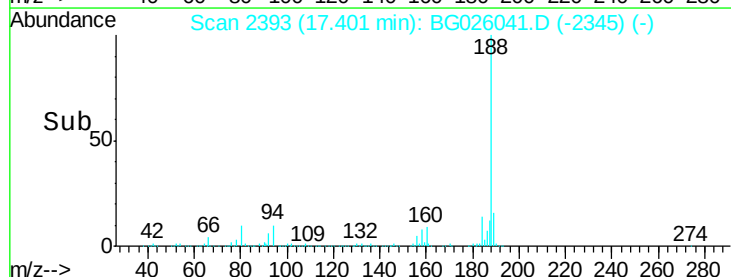
80 10.0 7.5 11.3

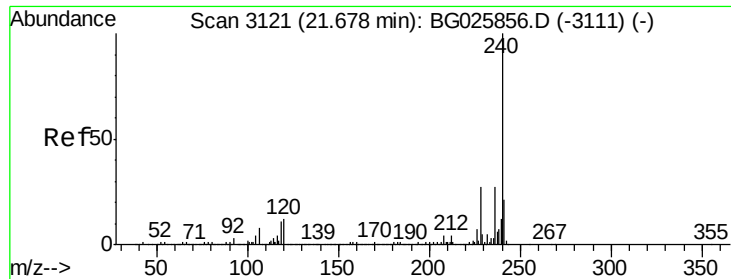


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG026041.D

Acq: 2 Mar 2017 22:35

Instrument :

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ClientSampleId :

6B-18

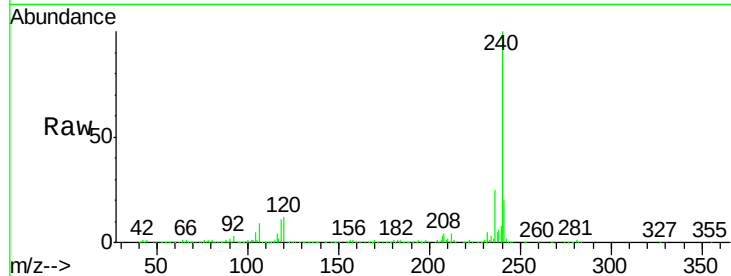
Tgt Ion:240 Resp: 520410

Ion Ratio Lower Upper

240 100

120 11.7 5.7 8.5#

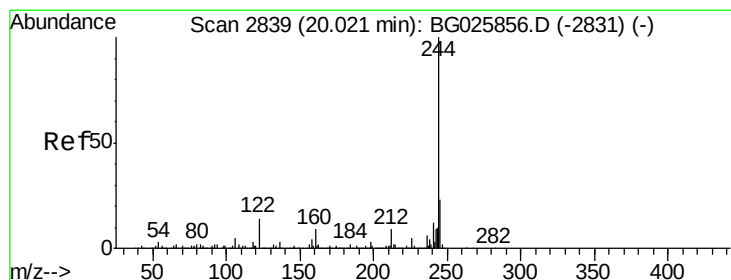
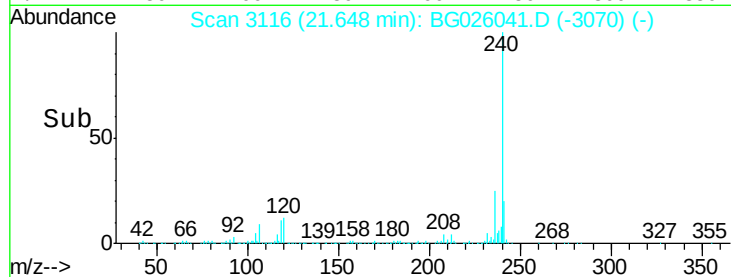
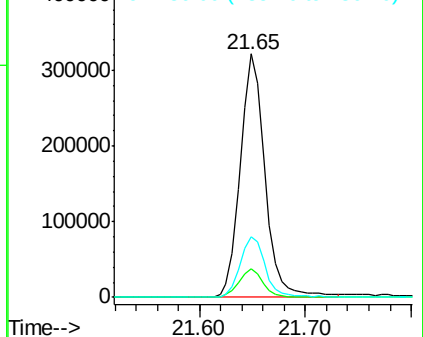
236 25.0 22.2 33.4



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: 89.56 ng

RT: 20.00 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BG026041.D

Acq: 2 Mar 2017 22:35

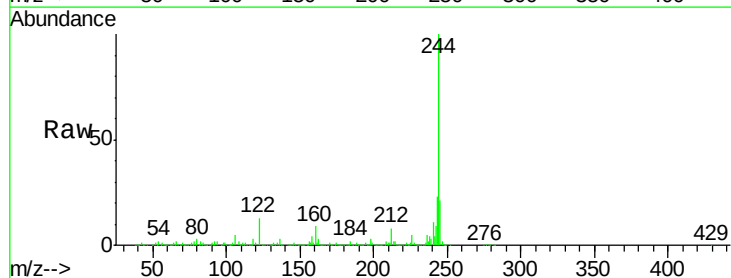
Tgt Ion:244 Resp: 1916268

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

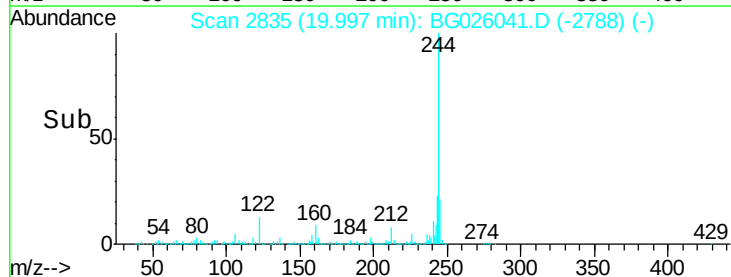
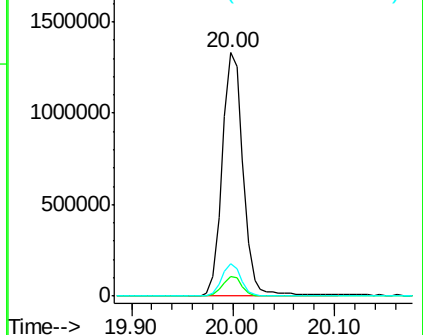
122 13.1 8.6 12.8#

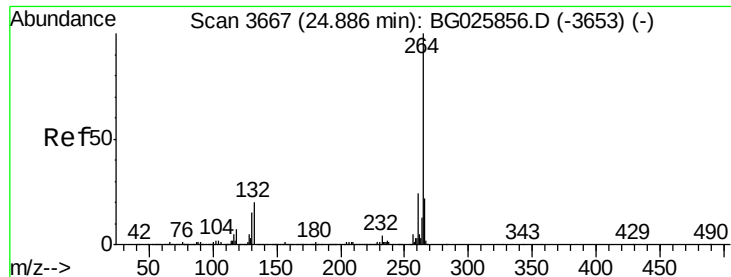


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

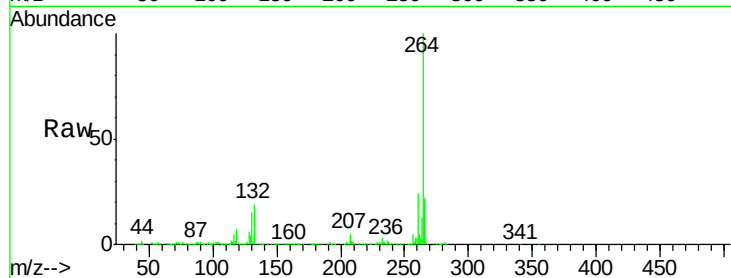




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 3660
Delta R.T. -0.04 min
Lab File: BG026041.D
Acq: 2 Mar 2017 22:35

Instrument :
BNA_G
ClientSampleId :
6B-18

Tgt Ion:	264	Resp:	484691
Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	21.6	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

