

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030217\
 Data File : BG026043.D
 Acq On : 2 Mar 2017 23:54
 Operator : SJ/MA
 Sample : I2056-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 8B-21

Quant Time: Mar 03 00:42:51 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

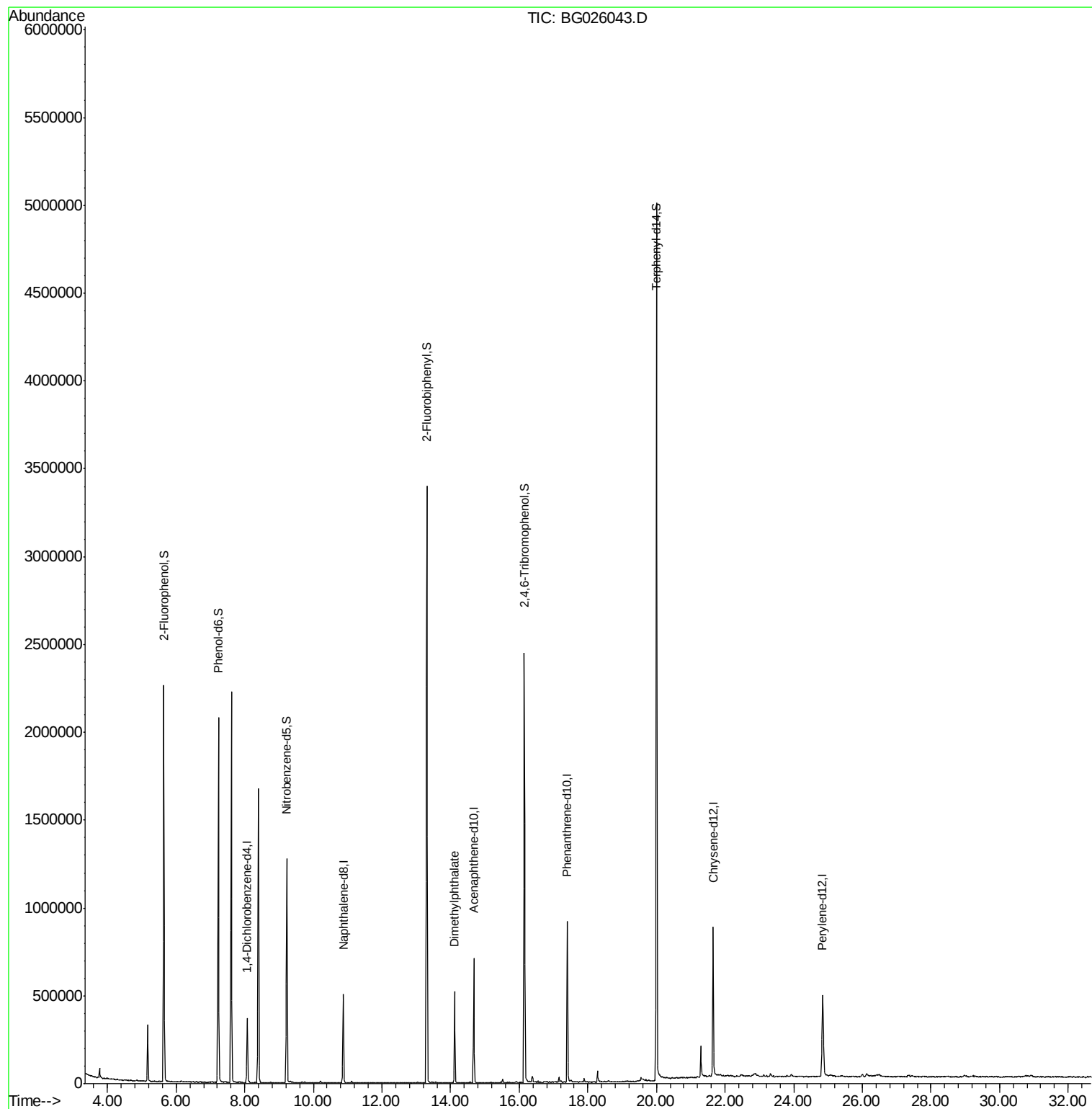
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	109152	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	460200	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	253231	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	584490	20.00	ng	-0.02
75) Chrysene-d12	21.65	240	556671	20.00	ng	-0.03
86) Perylene-d12	24.84	264	517208	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	1072716	171.10	ng	-0.01
7) Phenol-d6	7.23	99	1421722	153.24	ng	0.00
23) Nitrobenzene-d5	9.23	82	812398	111.41	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	463392	198.07	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	1846304	127.40	ng	-0.02
78) Terphenyl-d14	20.00	244	2317678	101.26	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	371039	21.36	ng	Qvalue 96

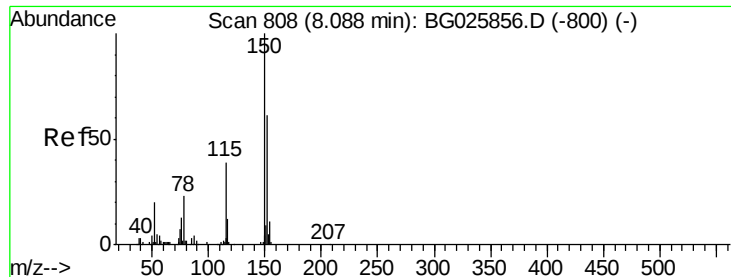
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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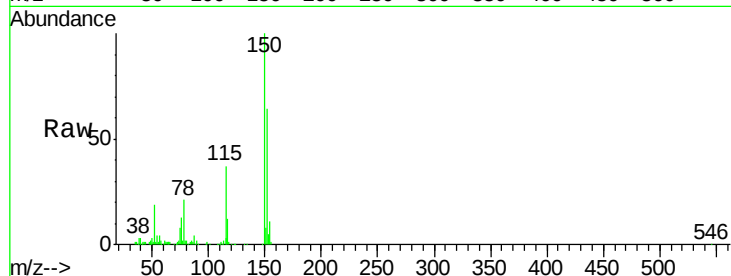


#1

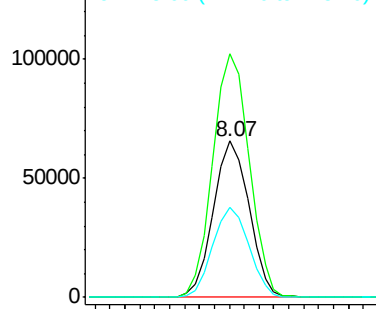
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG026043.D
Acq: 2 Mar 2017 23:54

Instrument :
BNA_G
ClientSampleId :
8B-21

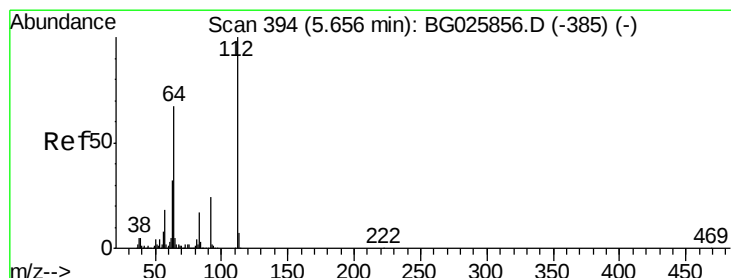
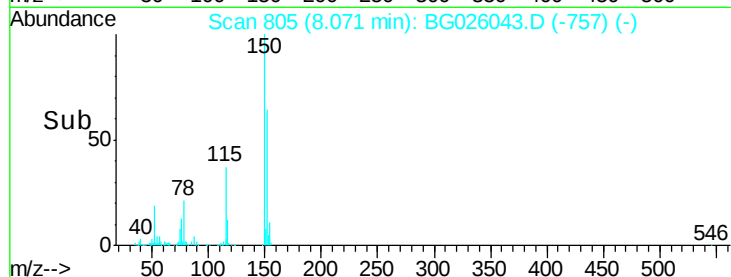
Tgt Ion:152 Resp: 109152
Ion Ratio Lower Upper
152 100
150 156.0 114.0 171.0
115 57.6 48.1 72.1



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



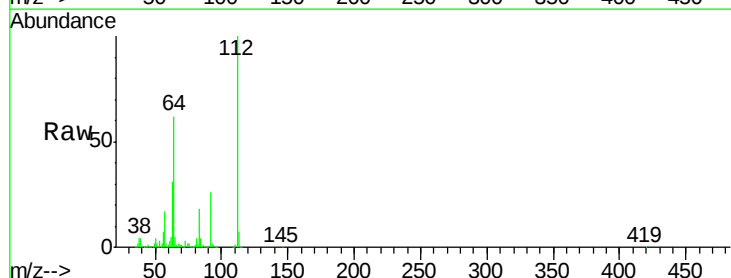
Time-->



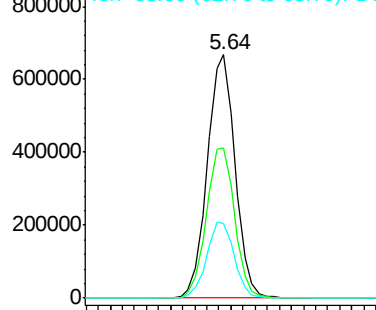
#5

2-Fluorophenol
Concen: 171.10 ng
RT: 5.64 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG026043.D
Acq: 2 Mar 2017 23:54

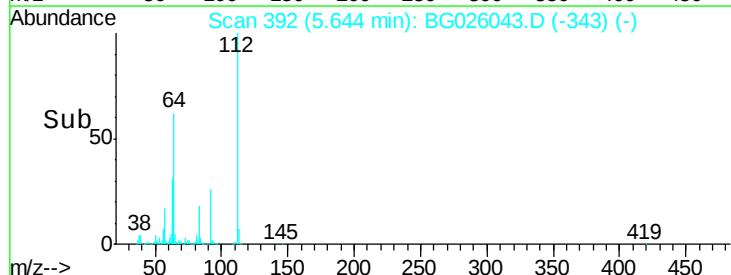
Tgt Ion:112 Resp: 1072716
Ion Ratio Lower Upper
112 100
64 61.8 61.8 92.6
63 30.8 37.2 55.8#

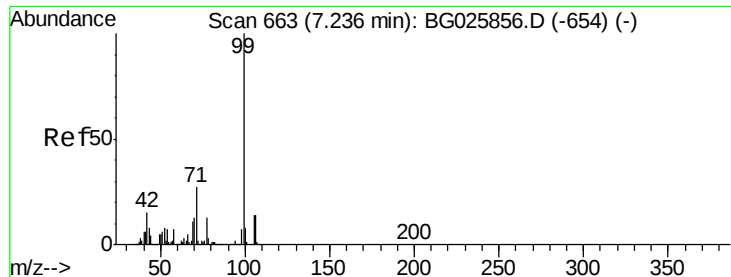


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 153.24 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG026043.D

Acq: 2 Mar 2017 23:54

Instrument :

BNA_G

ClientSampleId :

8B-21

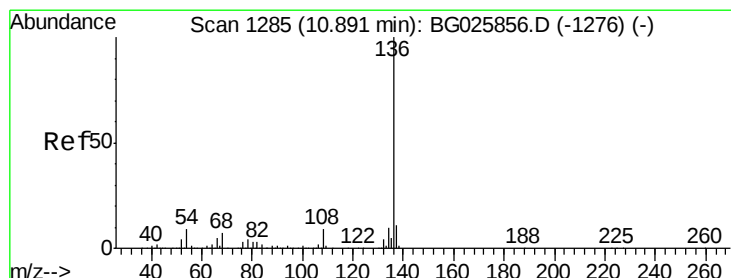
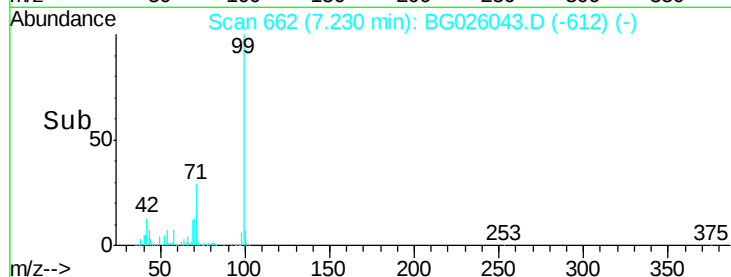
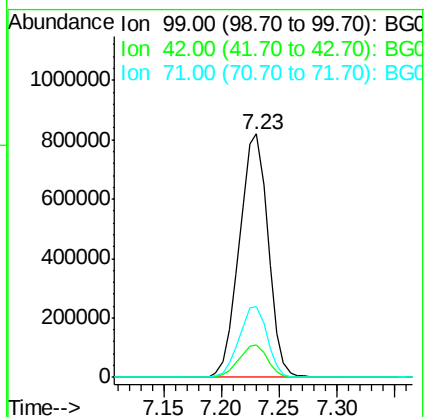
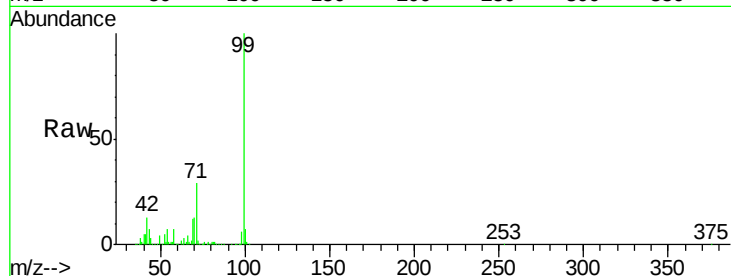
Tgt Ion: 99 Resp: 1421722

Ion Ratio Lower Upper

99 100

42 13.4 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: BG026043.D

Acq: 2 Mar 2017 23:54

Tgt Ion: 136 Resp: 460200

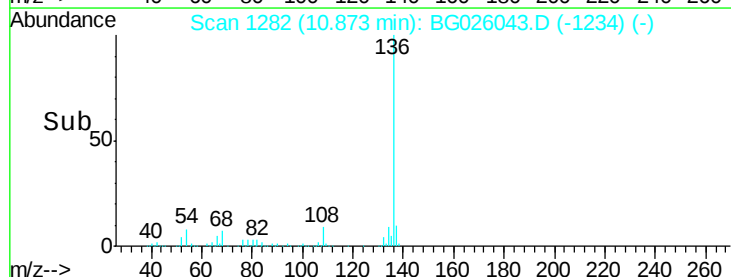
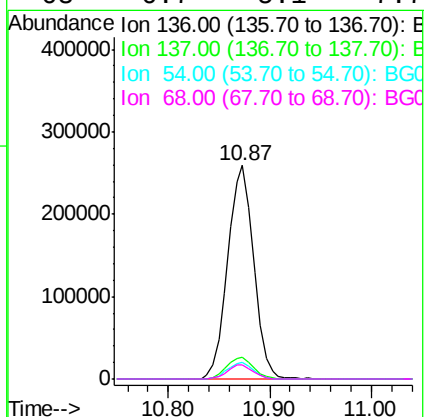
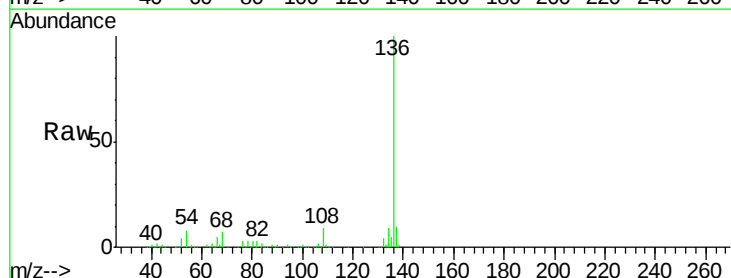
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.6 9.3 13.9#

68 6.7 5.1 7.7

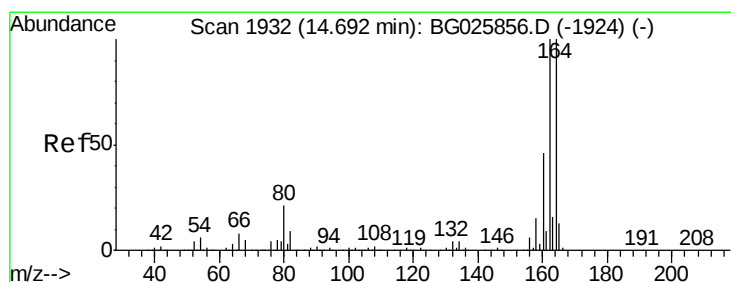
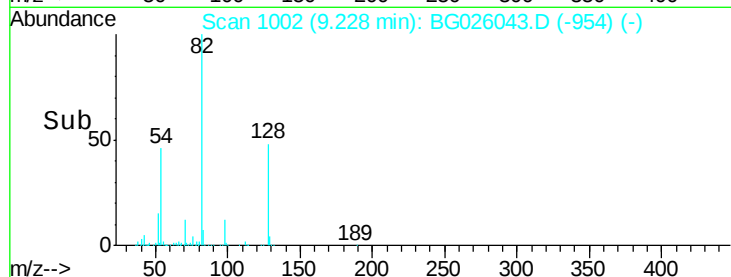
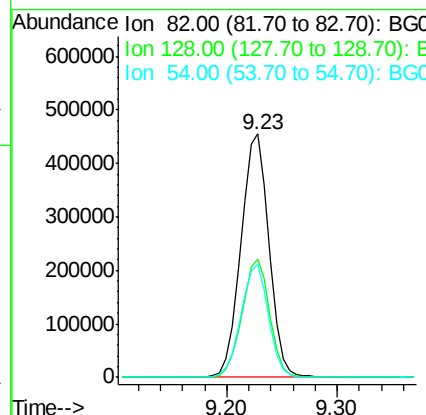
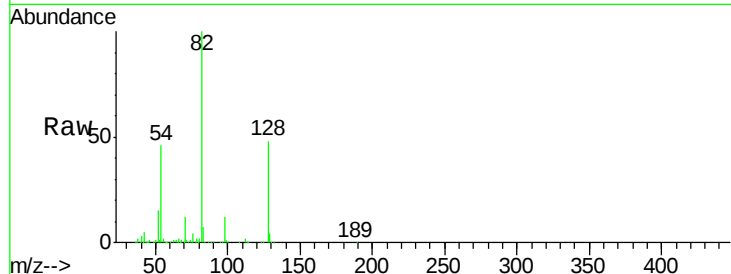




#23
 Nitrobenzene-d5
 Concen: 111.41 ng
 RT: 9.23 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BG026043.D
 Acq: 2 Mar 2017 23:54

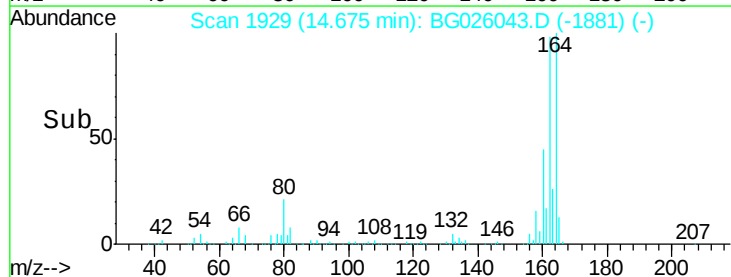
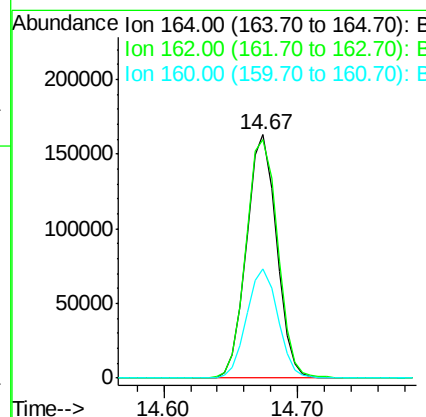
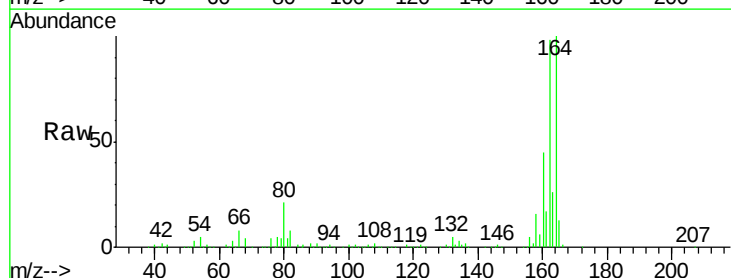
Instrument :
 BNA_G
 ClientSampleId :
 8B-21

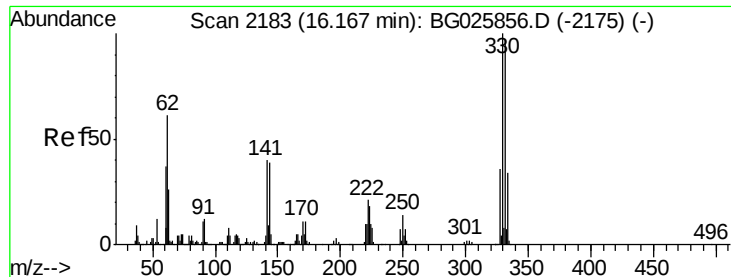
Tgt Ion: 82 Resp: 812398
 Ion Ratio Lower Upper
 82 100
 128 48.5 26.4 39.6#
 54 46.2 49.4 74.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BG026043.D
 Acq: 2 Mar 2017 23:54

Tgt Ion: 164 Resp: 253231
 Ion Ratio Lower Upper
 164 100
 162 97.9 85.1 127.7
 160 44.7 34.7 52.1

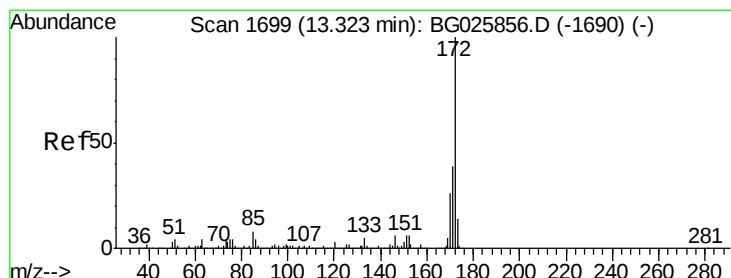
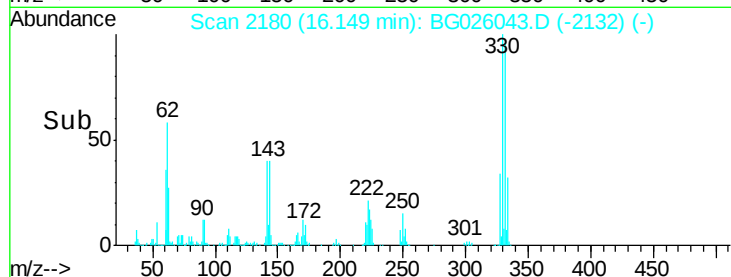
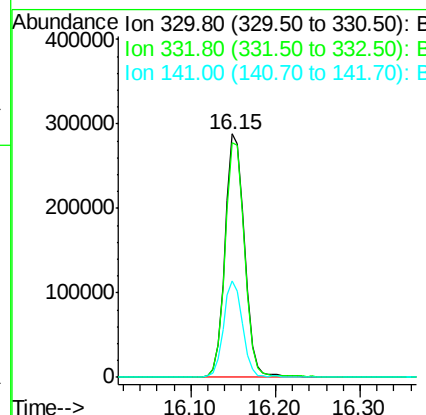
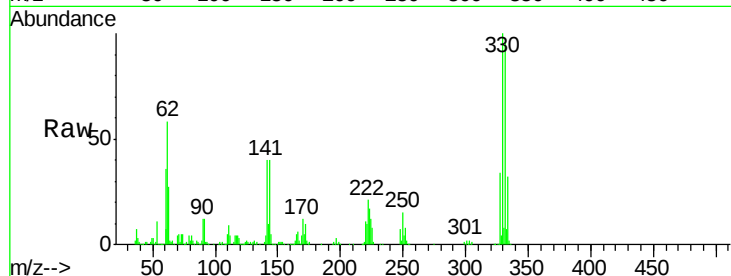




#41
2,4,6-Tribromophenol
Concen: 198.07 ng
RT: 16.15 min Scan# 2180
Delta R.T. -0.02 min
Lab File: BG026043.D
Acq: 2 Mar 2017 23:54

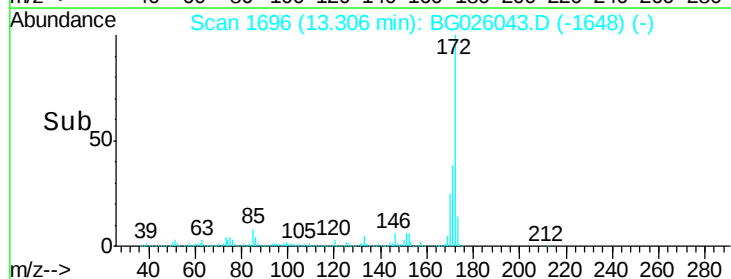
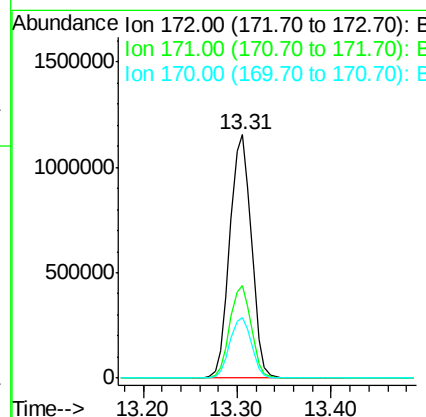
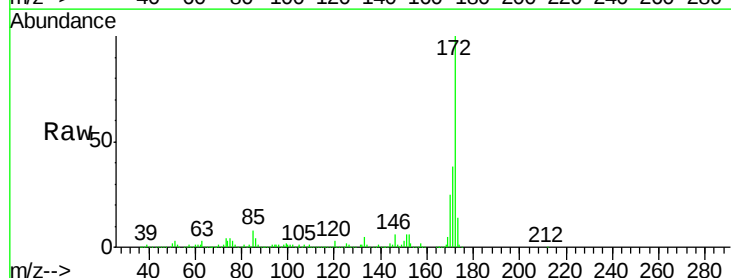
Instrument :
BNA_G
ClientSampleId :
8B-21

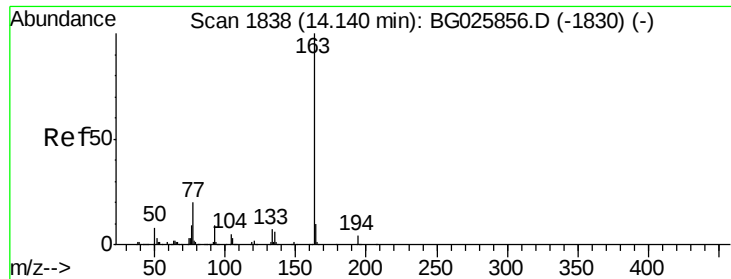
Tgt Ion:330 Resp: 463392
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 38.7 32.1 48.1



#44
2-Fluorobiphenyl
Concen: 127.40 ng
RT: 13.31 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG026043.D
Acq: 2 Mar 2017 23:54

Tgt Ion:172 Resp: 1846304
Ion Ratio Lower Upper
172 100
171 38.1 32.2 48.2
170 25.1 21.8 32.6





#49

Dimethylphthalate

Concen: 21.36 ng

RT: 14.12 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BG026043.D

Acq: 2 Mar 2017 23:54

Instrument :

BNA_G

ClientSampleId :

8B-21

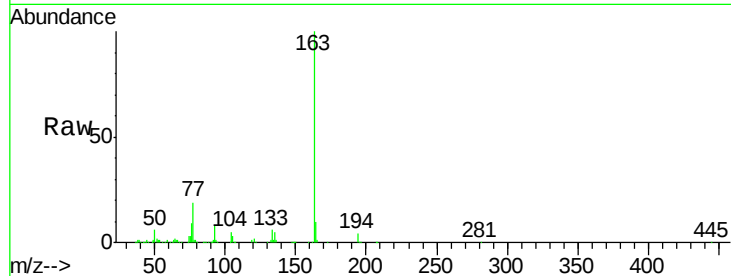
Tgt Ion:163 Resp: 371039

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

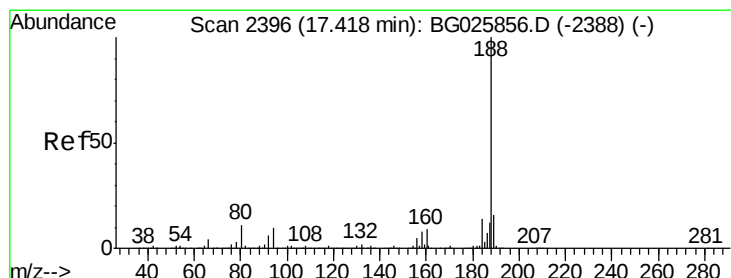
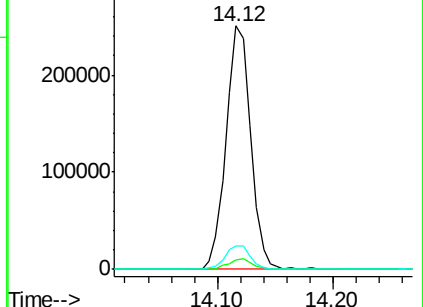
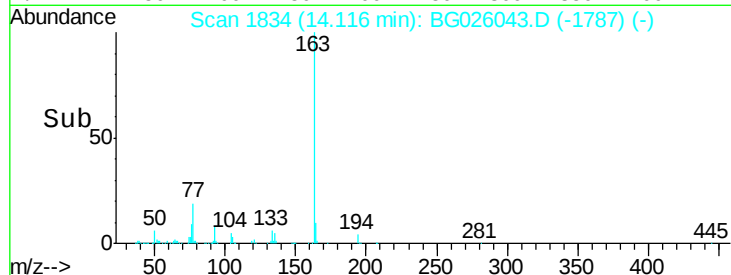
164 9.8 9.3 13.9



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: BG026043.D

Acq: 2 Mar 2017 23:54

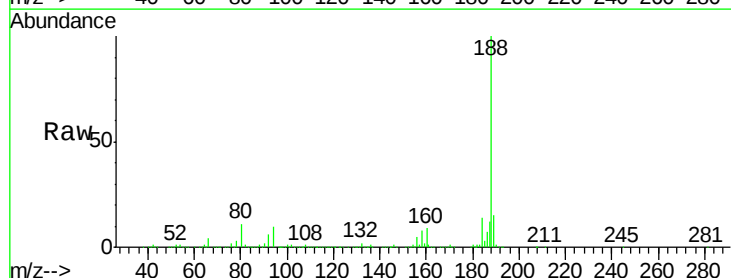
Tgt Ion:188 Resp: 584490

Ion Ratio Lower Upper

188 100

94 9.9 5.8 8.8#

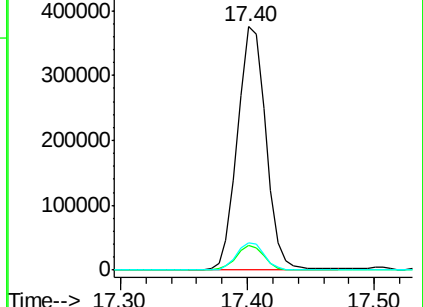
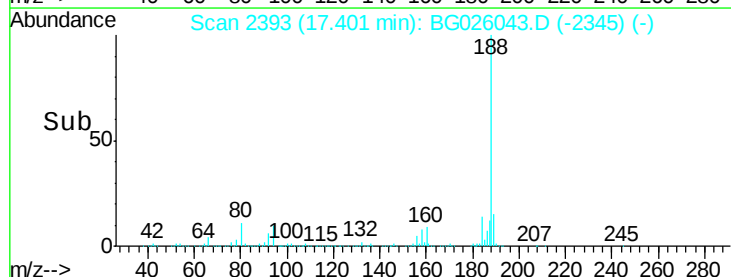
80 11.3 7.5 11.3#

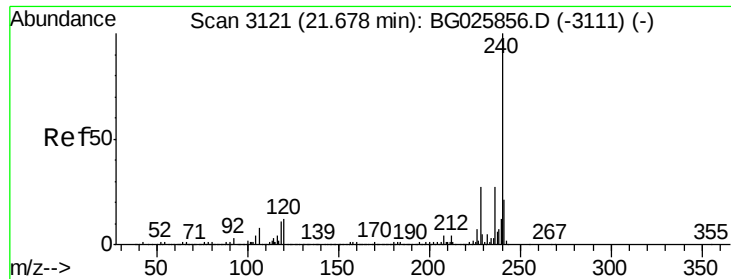


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG026043.D

Acq: 2 Mar 2017 23:54

Instrument :

BNA_G

ClientSampleId :

8B-21

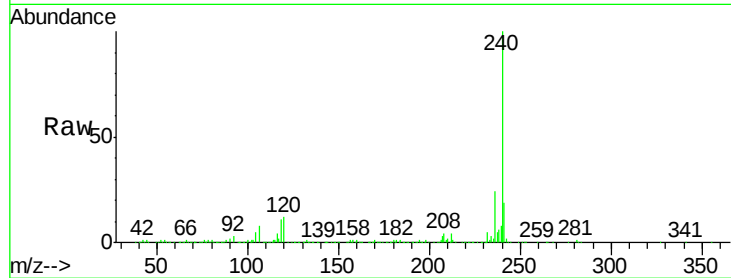
Tgt Ion:240 Resp: 556671

Ion Ratio Lower Upper

240 100

120 12.1 5.7 8.5#

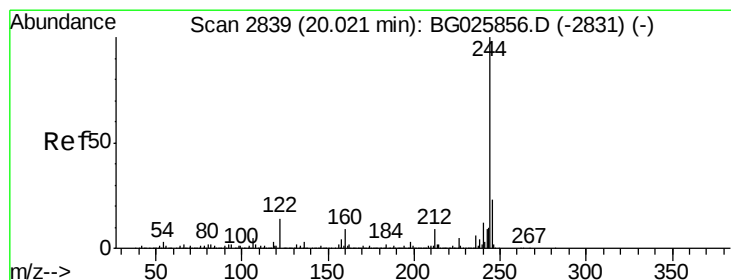
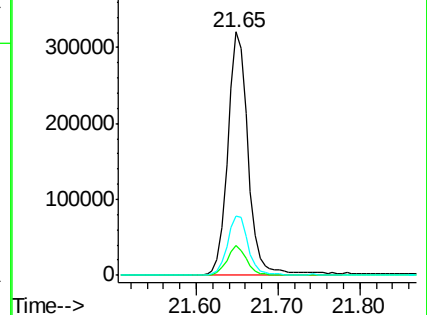
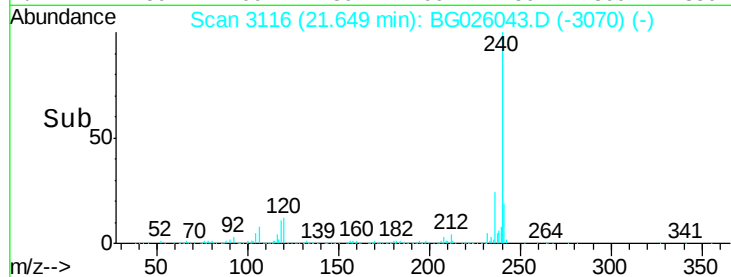
236 24.5 22.2 33.4



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: 101.26 ng

RT: 20.00 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BG026043.D

Acq: 2 Mar 2017 23:54

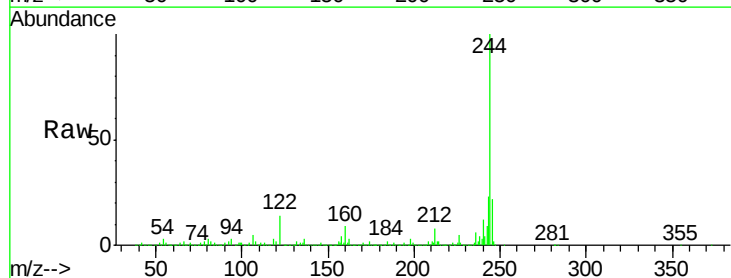
Tgt Ion:244 Resp: 2317678

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

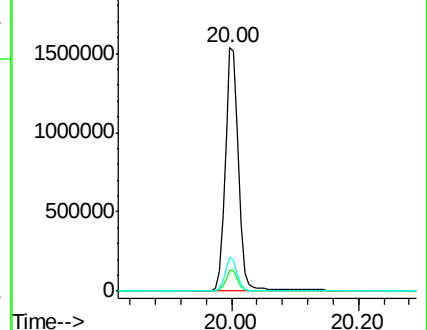
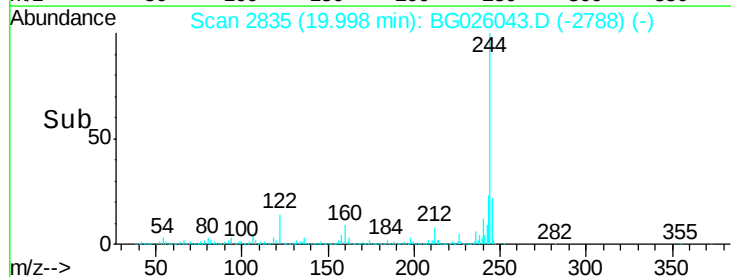
122 14.0 8.6 12.8#

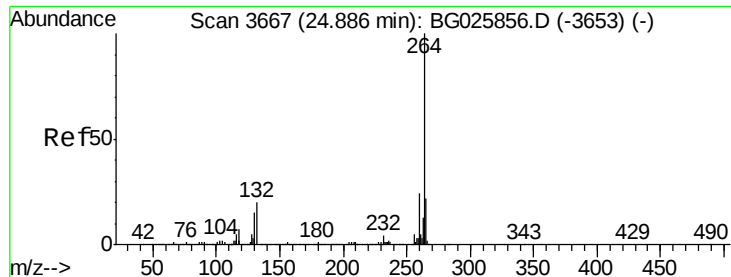


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG026043.D
Acq: 2 Mar 2017 23:54

Instrument :
BNA_G
ClientSampleId :
8B-21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	21.9	18.2	27.4

