

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\
 Data File : BG026006.D
 Acq On : 28 Feb 2017 20:58
 Operator : SJ/MA
 Sample : I2006-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS043055

Quant Time: Mar 01 00:48:33 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	8.08	152	83271	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	383740	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	258089	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	721551	20.00	ng	0.00
75) Chrysene-d12	21.65	240	756950	20.00	ng	-0.03
86) Perylene-d12	24.85	264	715753	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	398282	83.27	ng	0.00
7) Phenol-d6	7.23	99	343630	48.55	ng	0.00
23) Nitrobenzene-d5	9.23	82	659044	108.38	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	542903	227.68	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1669221	113.01	ng	-0.01
78) Terphenyl-d14	20.01	244	2704168	86.89	ng	-0.01

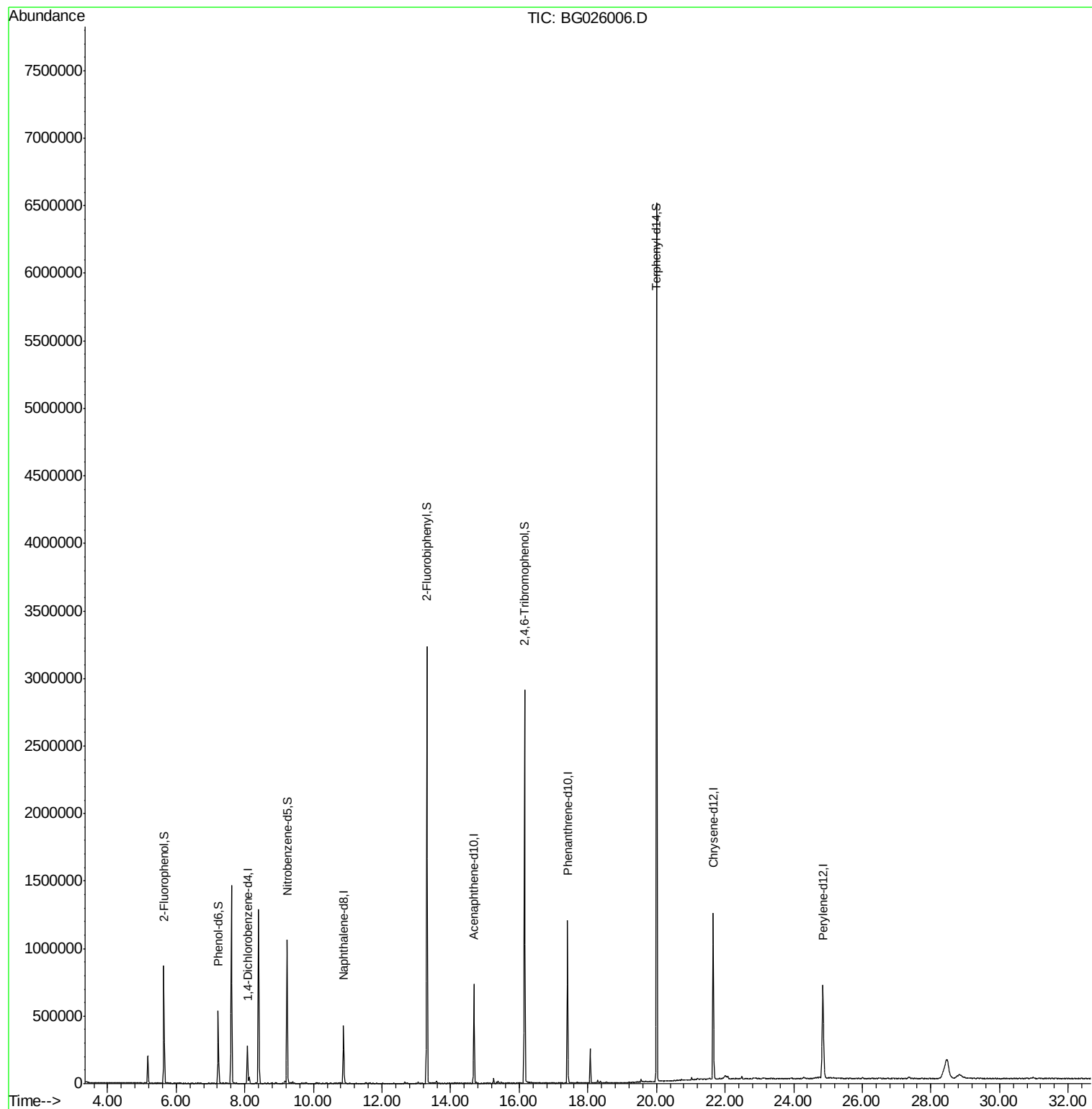
Target Compounds	Qvalue
------------------	--------

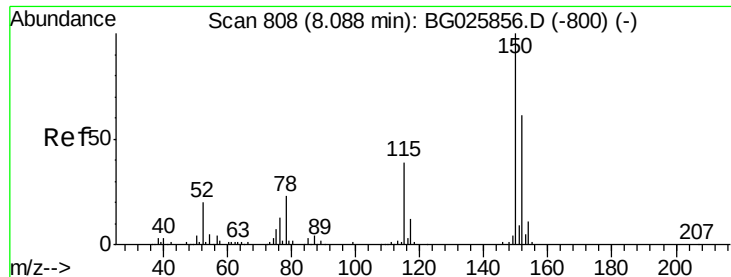
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\
Data File : BG026006.D
Acq On : 28 Feb 2017 20:58
Operator : SJ/MA
Sample : I2006-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CPS043055

Quant Time: Mar 01 00:48:33 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: 8.08 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG026006.D

Acq: 28 Feb 2017 20:58

Instrument :

BNA_G

ClientSampleId :

CPS043055

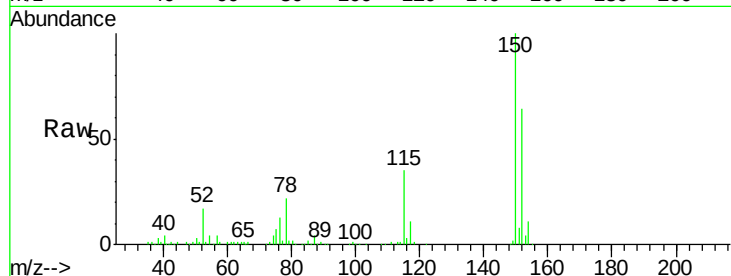
Tgt Ion:152 Resp: 83271

Ion Ratio Lower Upper

152 100

150 156.8 114.0 171.0

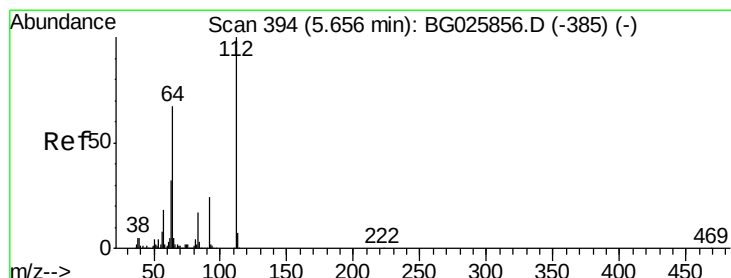
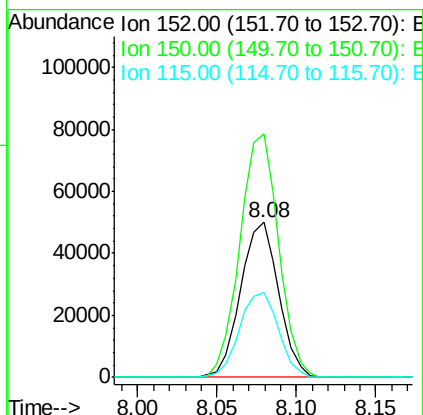
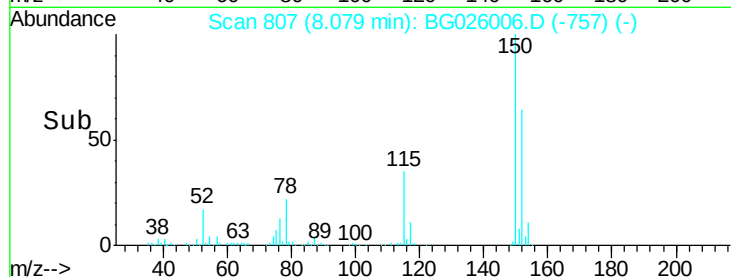
115 54.5 48.1 72.1



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: 83.27 ng

RT: 5.65 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG026006.D

Acq: 28 Feb 2017 20:58

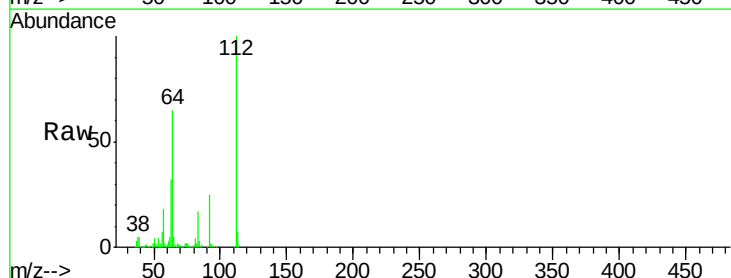
Tgt Ion:112 Resp: 398282

Ion Ratio Lower Upper

112 100

64 65.3 61.8 92.6

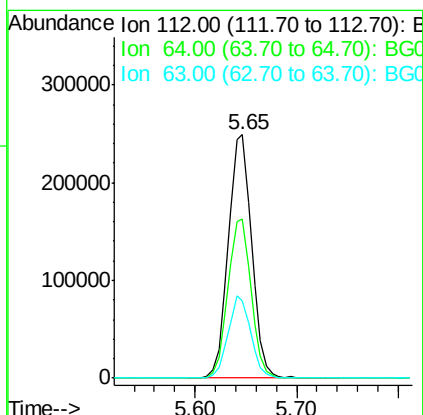
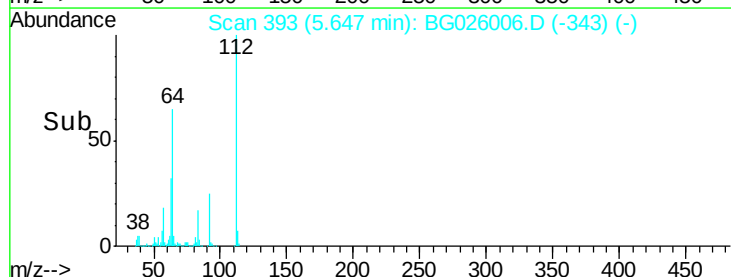
63 31.9 37.2 55.8#

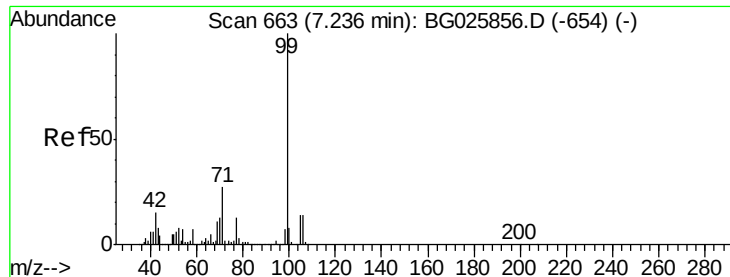


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 48.55 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG026006.D

Acq: 28 Feb 2017 20:58

Instrument :

BNA_G

ClientSampled :

CPS043055

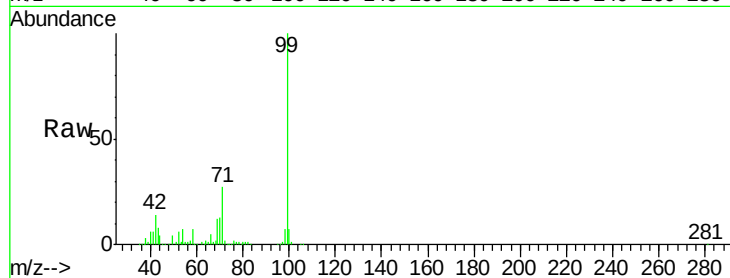
Tgt Ion: 99 Resp: 343630

Ion Ratio Lower Upper

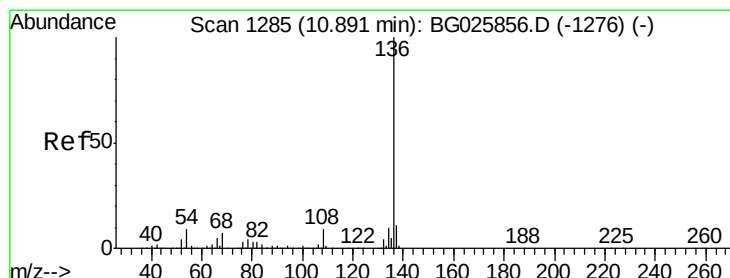
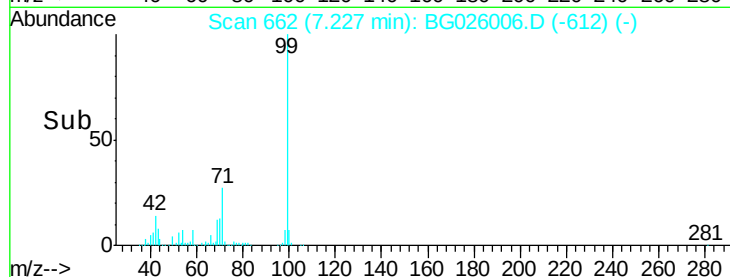
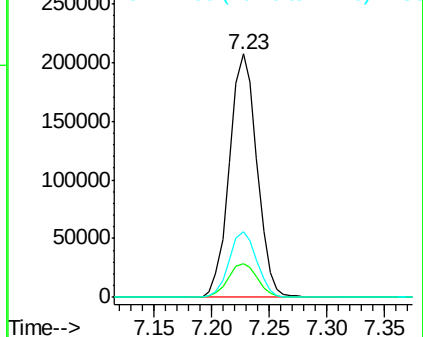
99 100

42 13.9 20.5 30.7#

71 27.1 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: 10.88 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG026006.D

Acq: 28 Feb 2017 20:58

Tgt Ion: 136 Resp: 383740

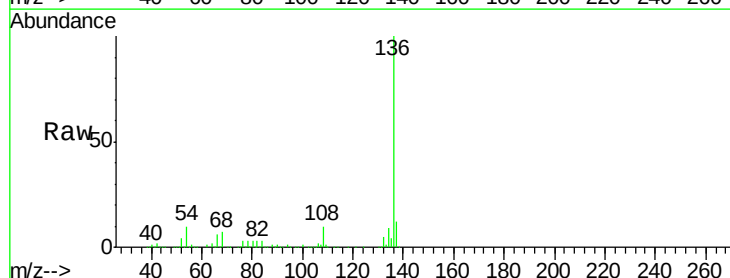
Ion Ratio Lower Upper

136 100

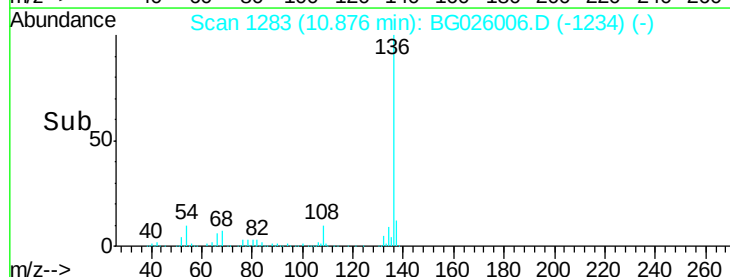
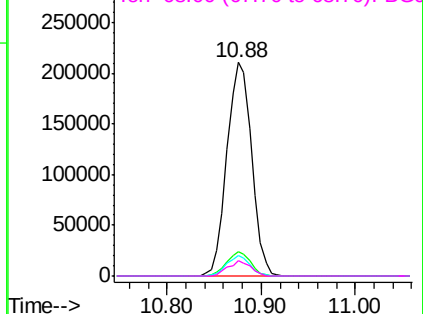
137 11.7 8.9 13.3

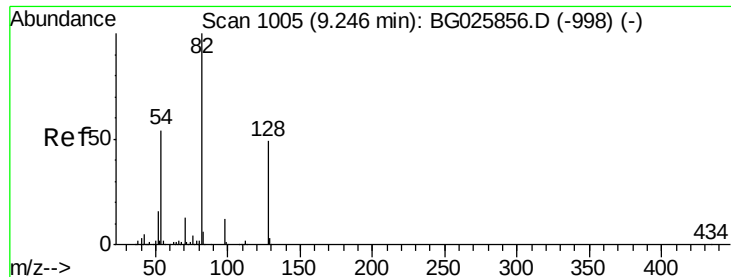
54 9.6 9.3 13.9

68 7.1 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

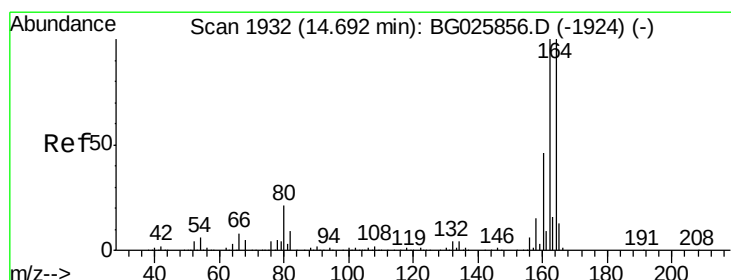
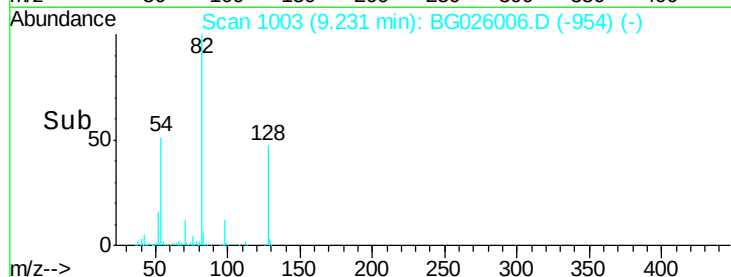
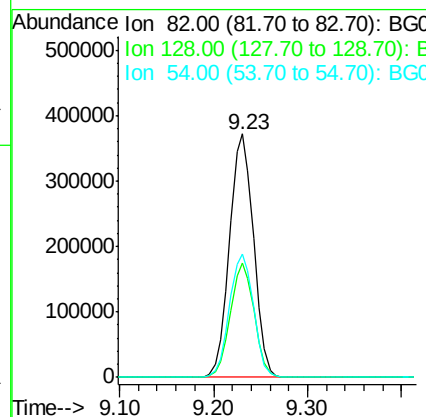
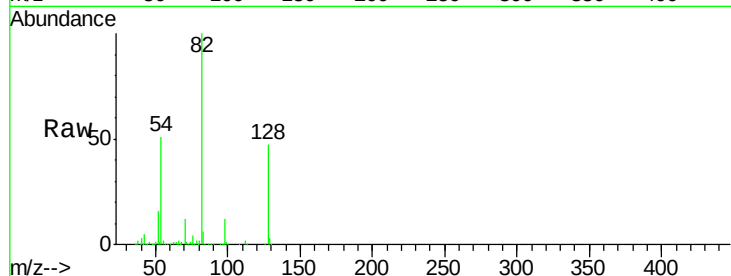




#23
 Nitrobenzene-d5
 Concen: 108.38 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG026006.D
 Acq: 28 Feb 2017 20:58

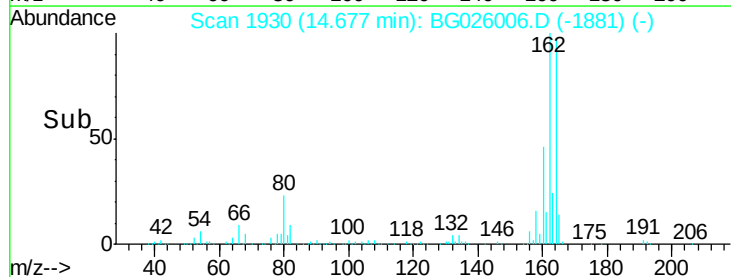
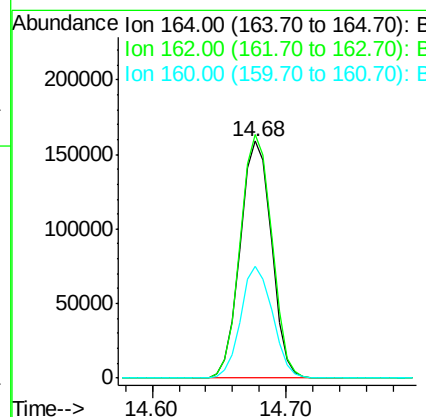
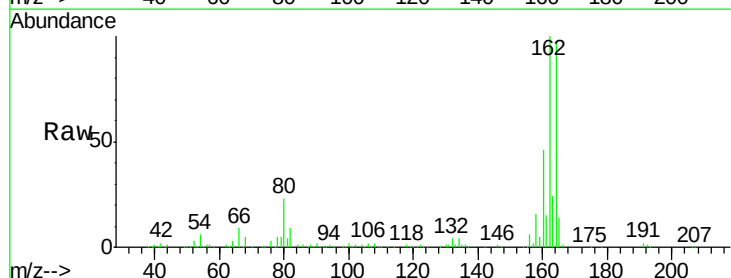
Instrument :
 BNA_G
 ClientSampleID :
 CPS043055

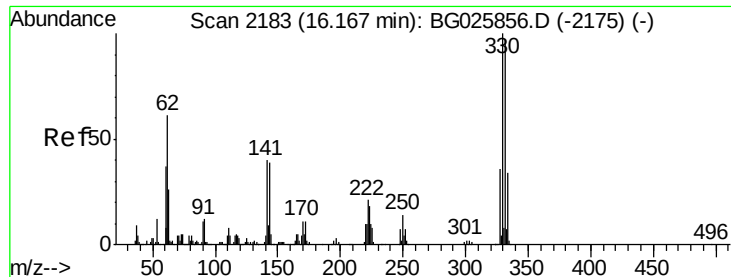
Tgt Ion: 82 Resp: 659044
 Ion Ratio Lower Upper
 82 100
 128 47.2 26.4 39.6#
 54 50.5 49.4 74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG026006.D
 Acq: 28 Feb 2017 20:58

Tgt Ion: 164 Resp: 258089
 Ion Ratio Lower Upper
 164 100
 162 102.7 85.1 127.7
 160 47.1 34.7 52.1

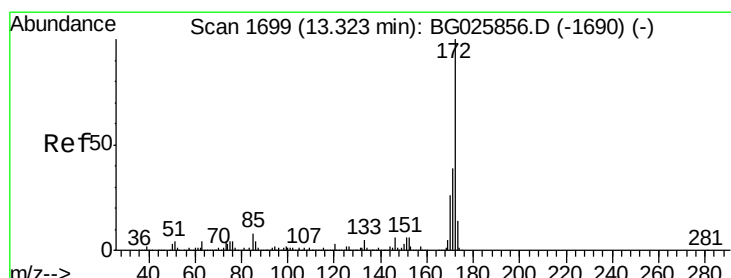
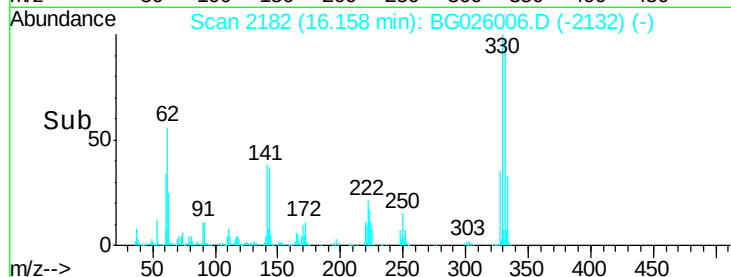
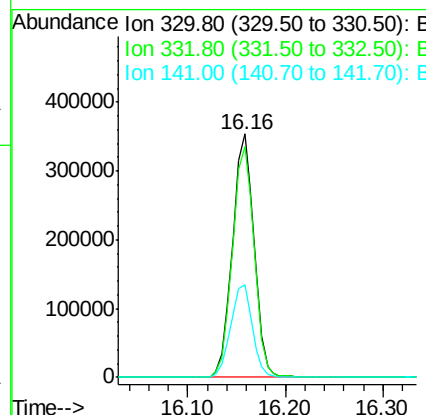
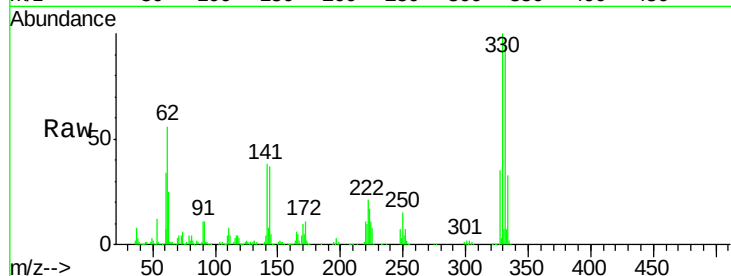




#41
2,4,6-Tribromophenol
Concen: 227.68 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG026006.D
Acq: 28 Feb 2017 20:58

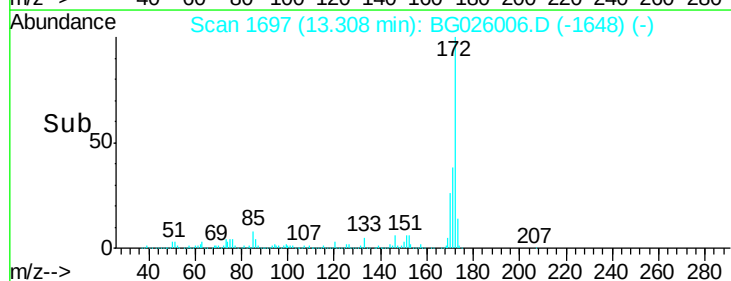
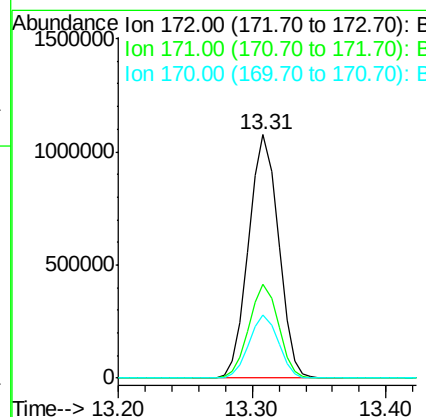
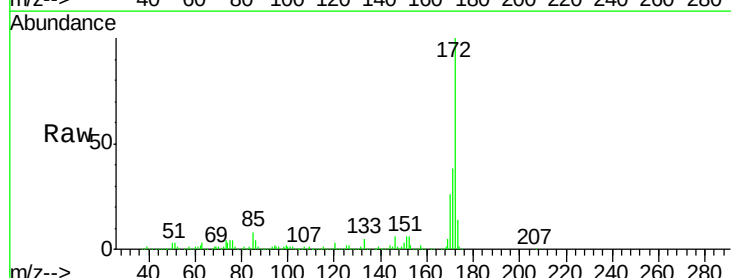
Instrument :
BNA_G
ClientSampleId :
CPS043055

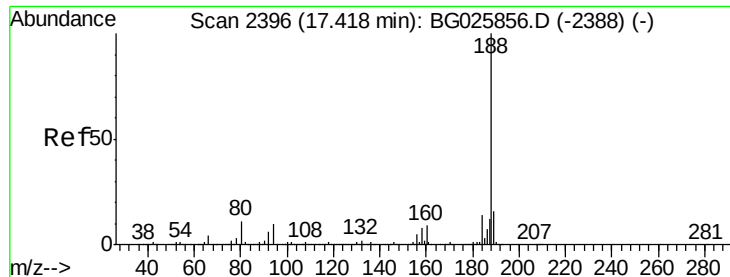
Tgt Ion:330 Resp: 542903
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 38.6 32.1 48.1



#44
2-Fluorobiphenyl
Concen: 113.01 ng
RT: 13.31 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG026006.D
Acq: 28 Feb 2017 20:58

Tgt Ion:172 Resp: 1669221
Ion Ratio Lower Upper
172 100
171 38.5 32.2 48.2
170 25.8 21.8 32.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG026006.D

Acq: 28 Feb 2017 20:58

Instrument :

BNA_G

ClientSampleId :

CPS043055

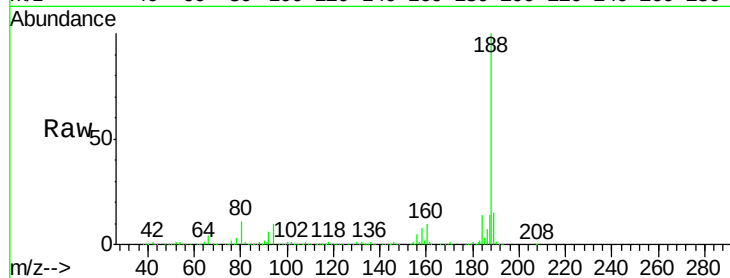
Tgt Ion:188 Resp: 721551

Ion Ratio Lower Upper

188 100

94 9.6 5.8 8.8#

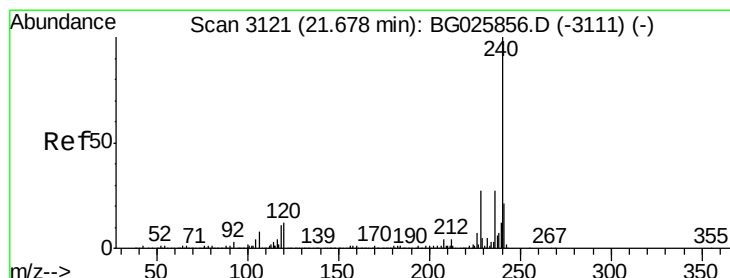
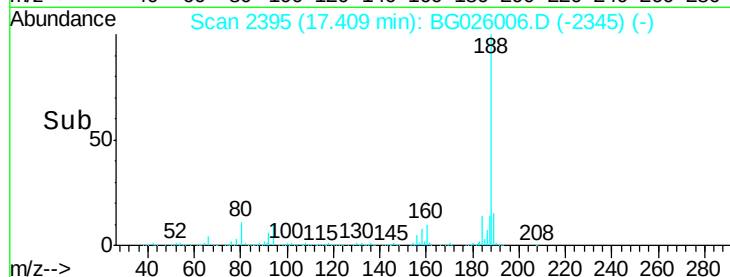
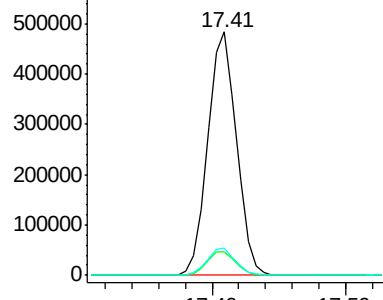
80 11.2 7.5 11.3



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: BG026006.D

Acq: 28 Feb 2017 20:58

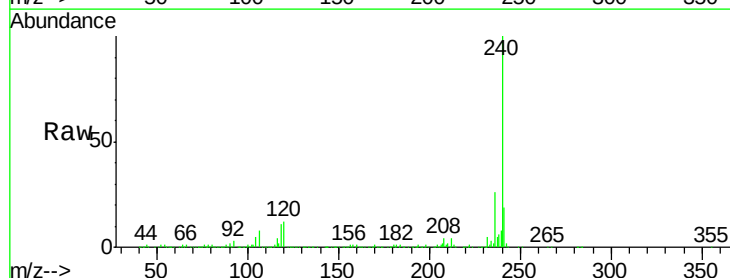
Tgt Ion:240 Resp: 756950

Ion Ratio Lower Upper

240 100

120 12.1 5.7 8.5#

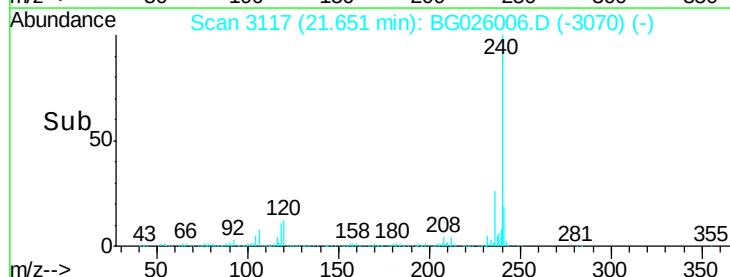
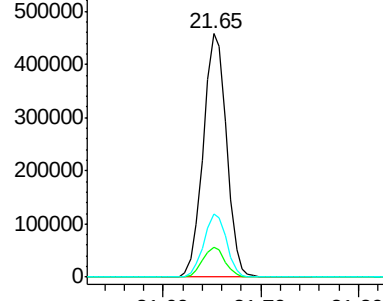
236 26.1 22.2 33.4

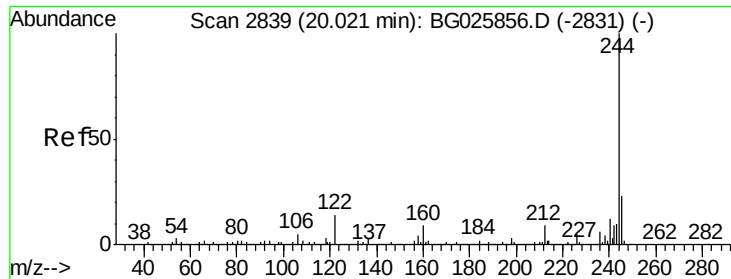


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

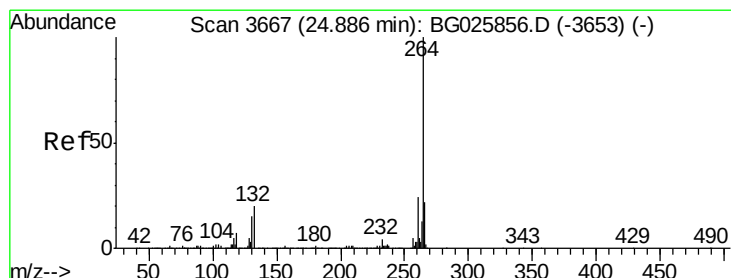
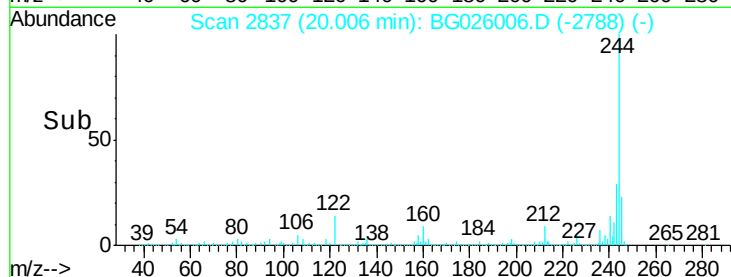
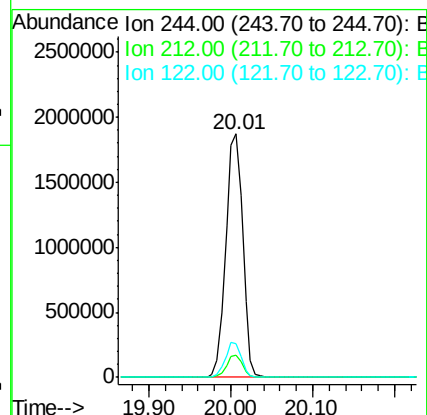
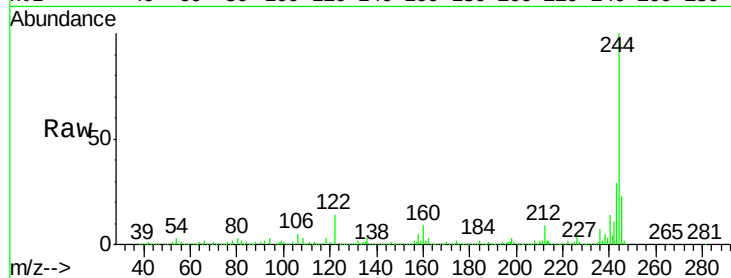




#78
 Terphenyl-d14
 Concen: 86.89 ng
 RT: 20.01 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BG026006.D
 Acq: 28 Feb 2017 20:58

Instrument :
 BNA_G
 ClientSampleId :
 CPS043055

Tgt Ion:244 Resp: 2704168
 Ion Ratio Lower Upper
 244 100
 212 9.2 10.0 15.0#
 122 14.0 8.6 12.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.85 min Scan# 3661
 Delta R.T. -0.04 min
 Lab File: BG026006.D
 Acq: 28 Feb 2017 20:58

Tgt Ion:264 Resp: 715753
 Ion Ratio Lower Upper
 264 100
 260 23.2 21.8 32.8
 265 21.7 18.2 27.4

