

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030217\
 Data File : BG026038.D
 Acq On : 2 Mar 2017 20:37
 Operator : SJ/MA
 Sample : I2056-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 4B-17

Quant Time: Mar 03 00:41:35 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

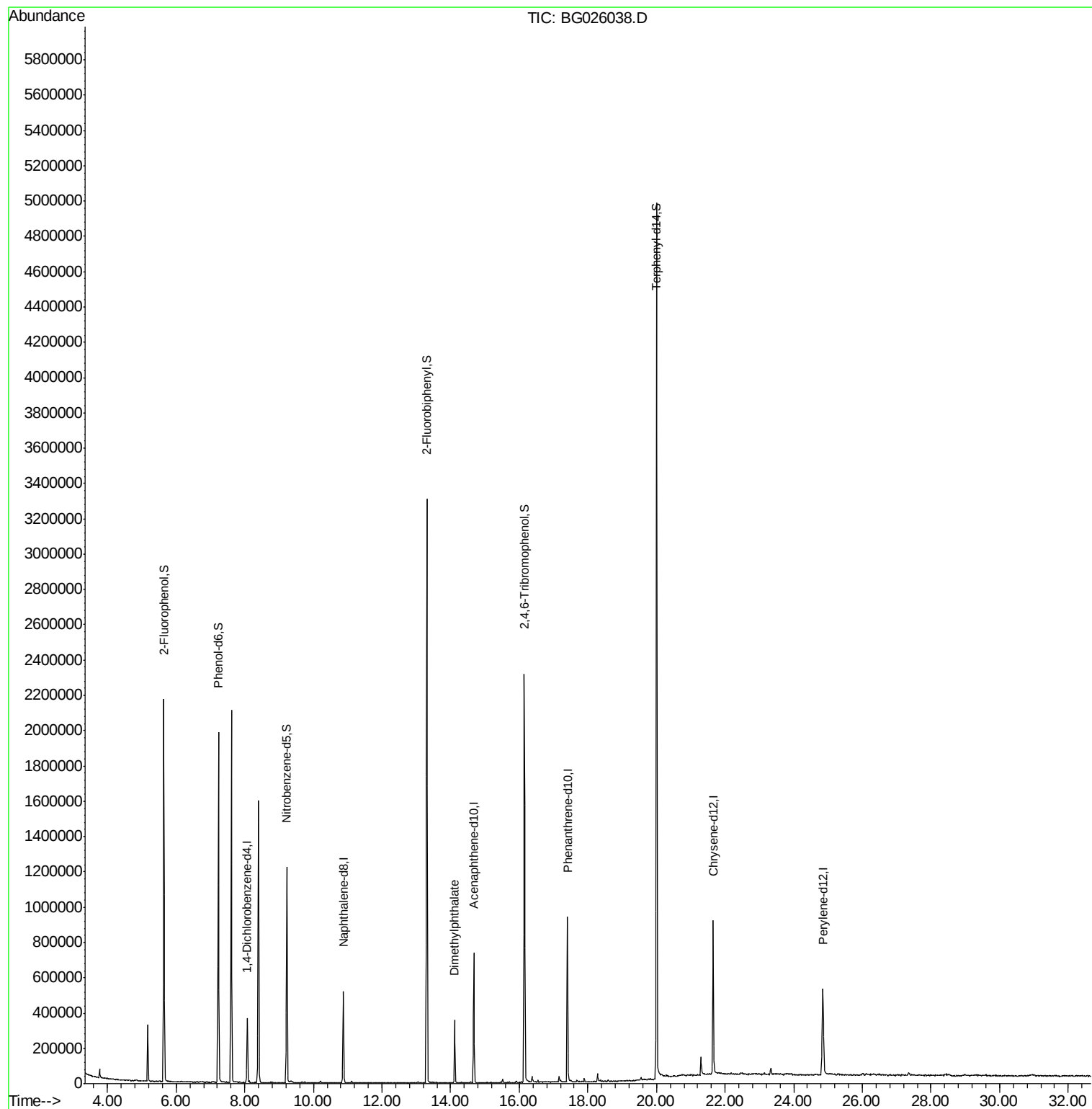
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	111739	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	464925	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	260177	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	593814	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	561825	20.00	ng	-0.03
86) Perylene-d12	24.85	264	517612	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	997103	155.36	ng	-0.01
7) Phenol-d6	7.23	99	1347717	141.90	ng	0.00
23) Nitrobenzene-d5	9.23	82	767625	104.20	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	433455	180.32	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1737419	116.69	ng	-0.02
78) Terphenyl-d14	20.00	244	2212581	95.78	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	250199	14.02	ng	Qvalue 96

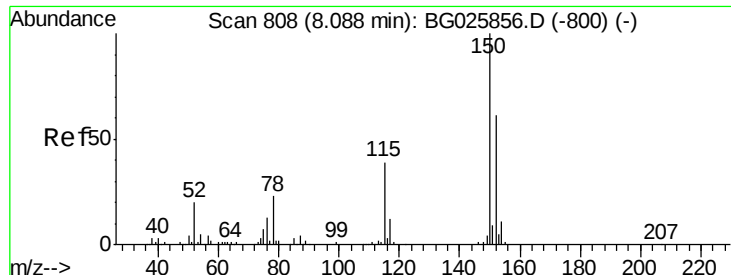
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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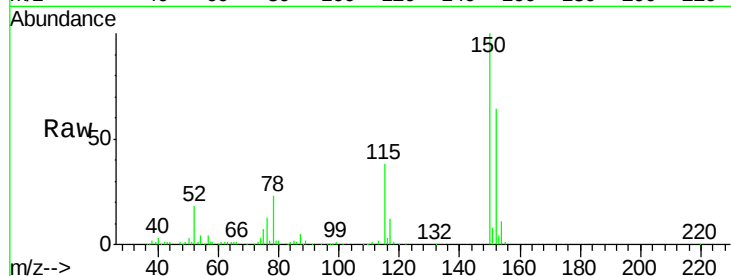


#1

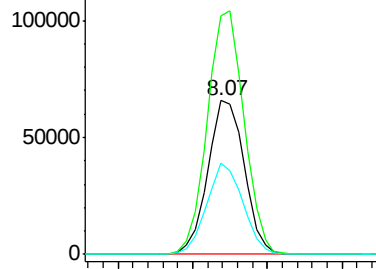
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG026038.D
Acq: 2 Mar 2017 20:37

Instrument :
BNA_G
ClientSampleId :
4B-17

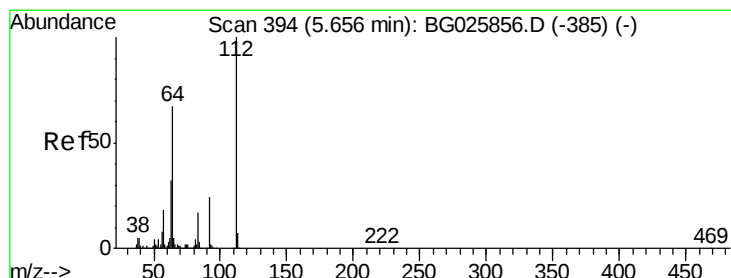
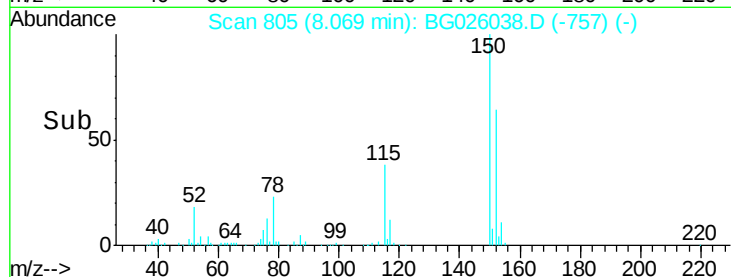
Tgt Ion:152 Resp: 111739
Ion Ratio Lower Upper
152 100
150 155.6 114.0 171.0
115 59.5 48.1 72.1



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



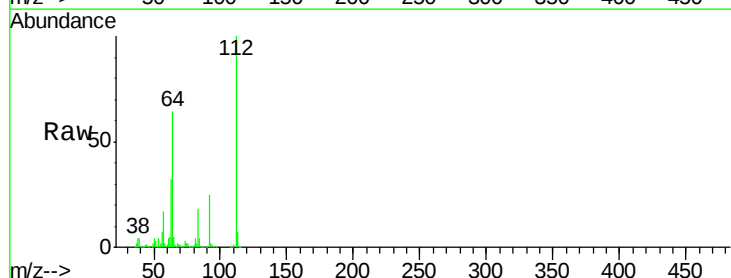
Time-->



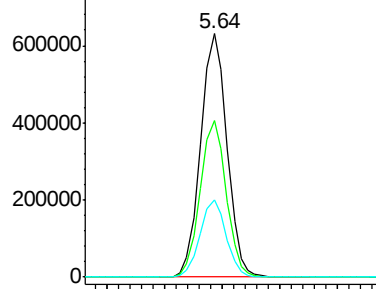
#5

2-Fluorophenol
Concen: 155.36 ng
RT: 5.64 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG026038.D
Acq: 2 Mar 2017 20:37

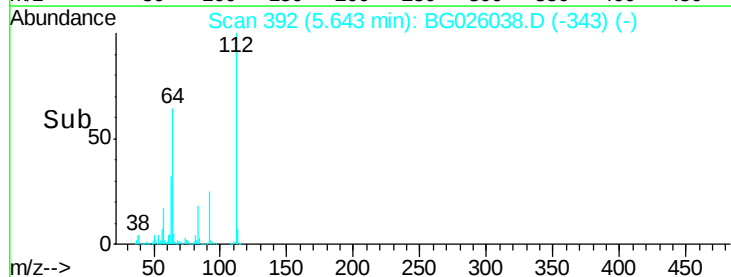
Tgt Ion:112 Resp: 997103
Ion Ratio Lower Upper
112 100
64 64.4 61.8 92.6
63 31.6 37.2 55.8#

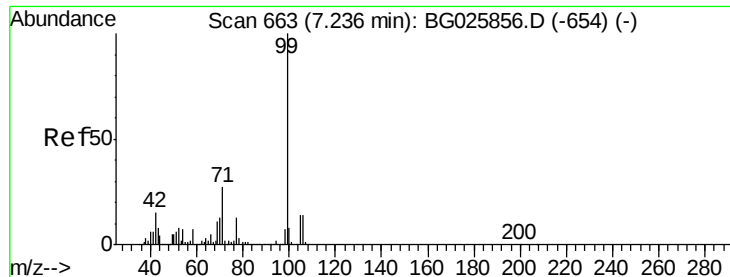


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 141.90 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG026038.D

Acq: 2 Mar 2017 20:37

Instrument :

BNA_G

ClientSampleId :

4B-17

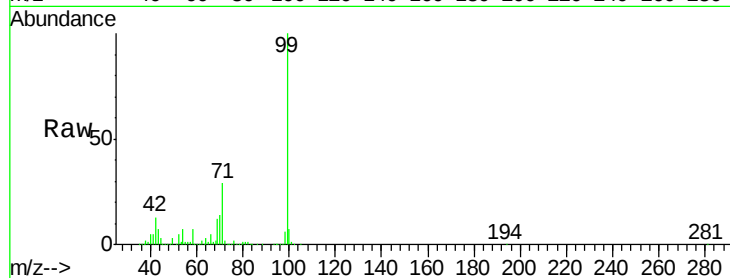
Tgt Ion: 99 Resp: 1347717

Ion Ratio Lower Upper

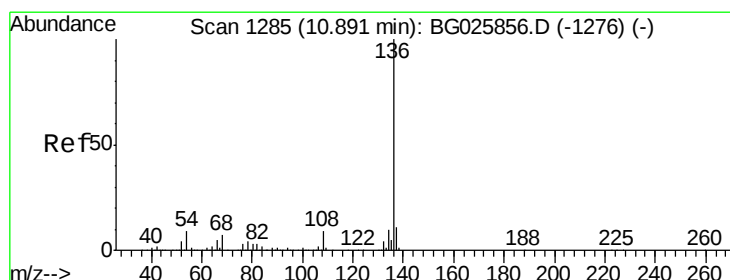
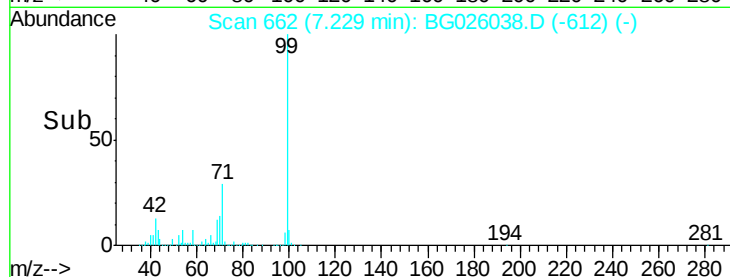
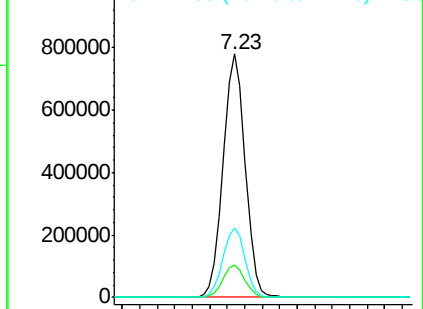
99 100

42 13.4 20.5 30.7#

71 28.8 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: BG026038.D

Acq: 2 Mar 2017 20:37

Tgt Ion: 136 Resp: 464925

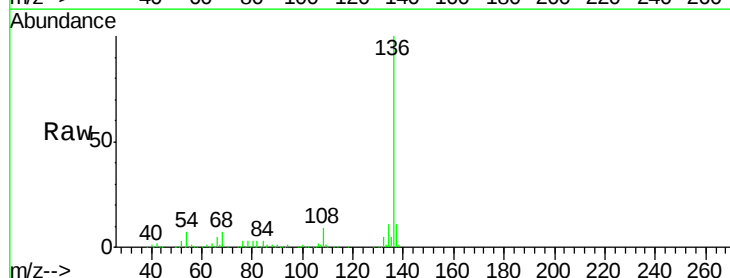
Ion Ratio Lower Upper

136 100

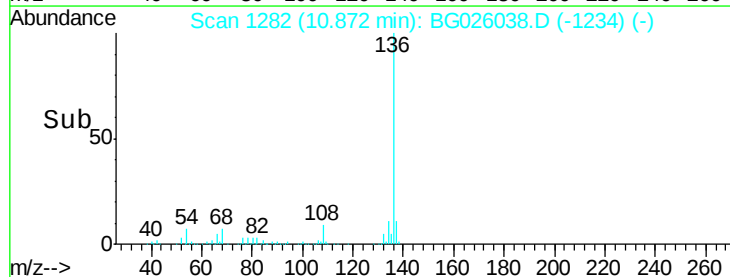
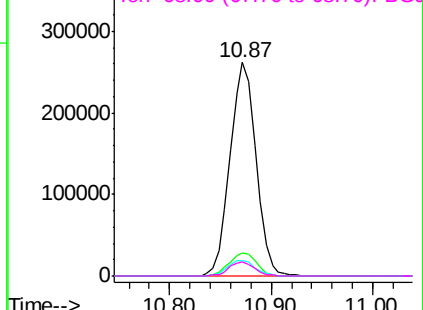
137 10.5 8.9 13.3

54 7.1 9.3 13.9#

68 6.6 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

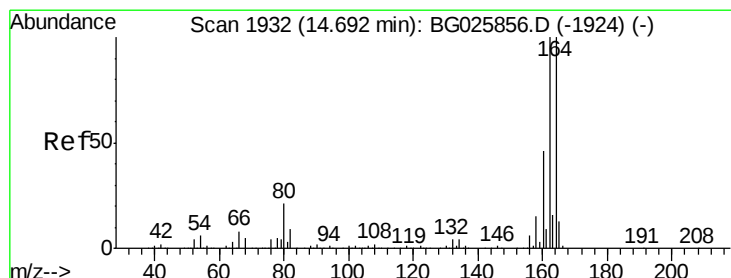
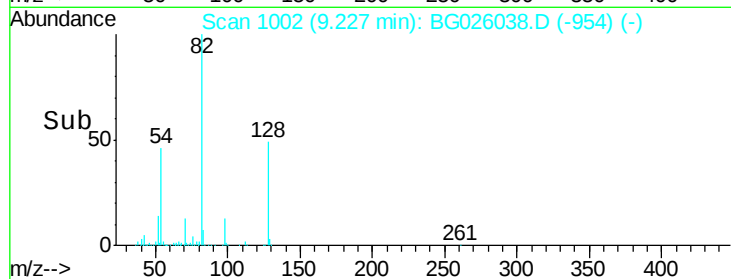
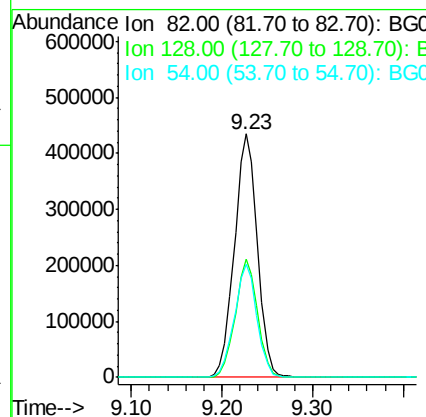
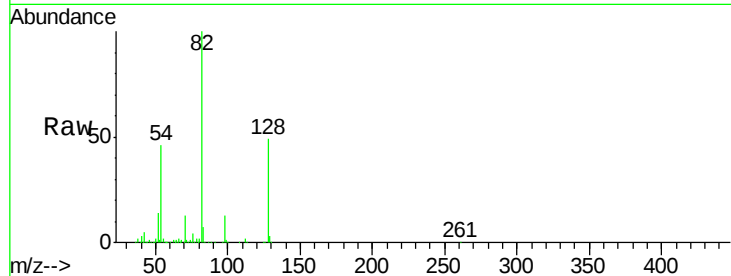




#23
 Nitrobenzene-d5
 Concen: 104.20 ng
 RT: 9.23 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BG026038.D
 Acq: 2 Mar 2017 20:37

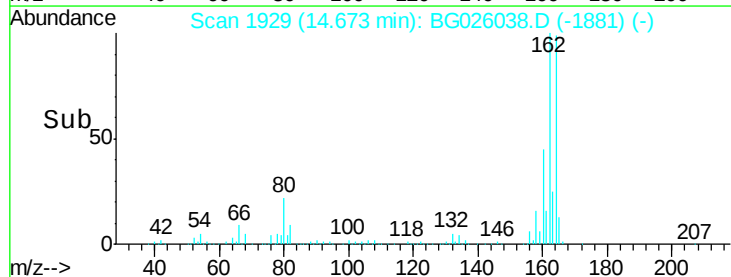
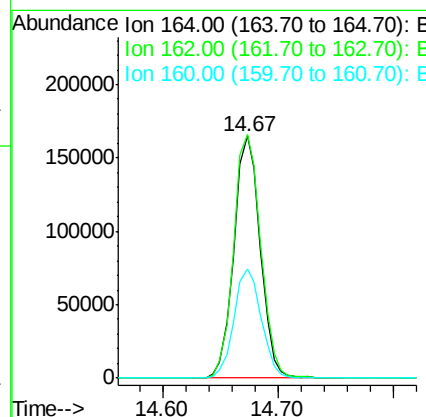
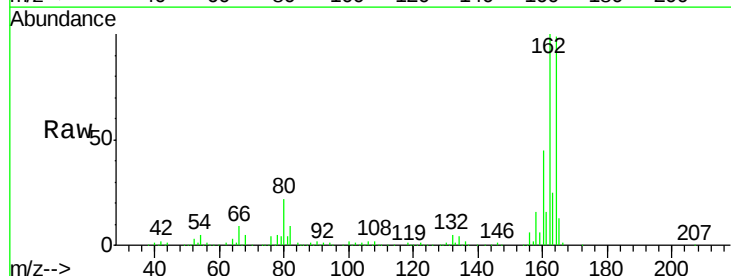
Instrument :
 BNA_G
 ClientSampleId :
 4B-17

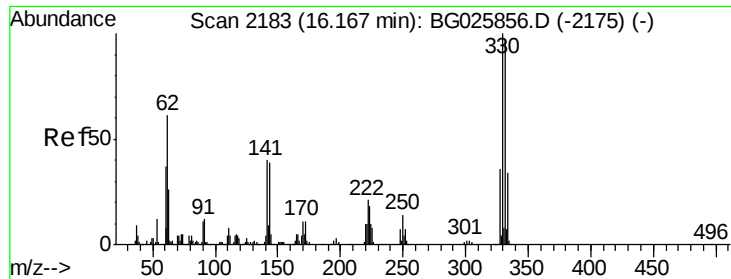
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.7	26.4	39.6#
54	46.3	49.4	74.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BG026038.D
 Acq: 2 Mar 2017 20:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	85.1	127.7
160	45.1	34.7	52.1

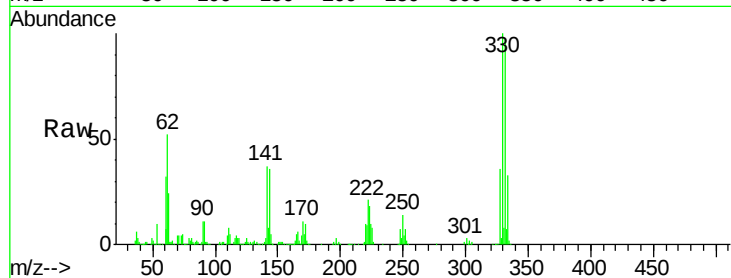




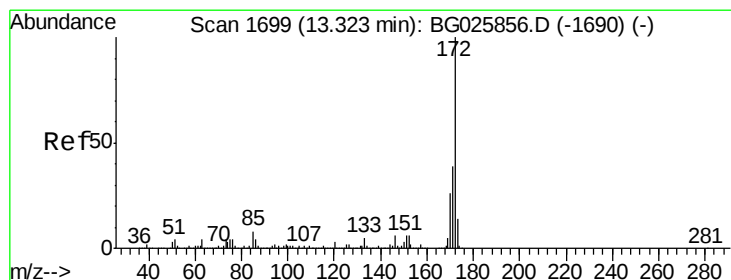
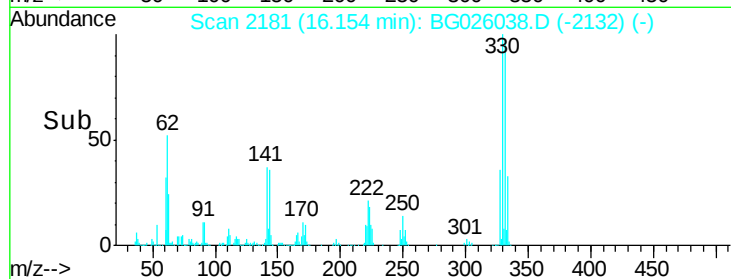
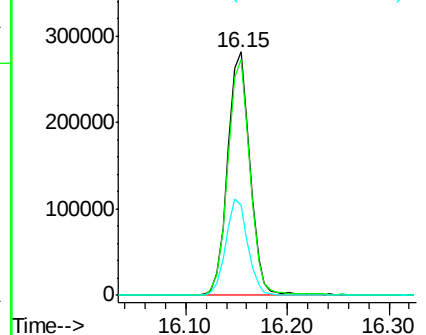
#41
 2,4,6-Tribromophenol
 Concen: 180.32 ng
 RT: 16.15 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG026038.D
 Acq: 2 Mar 2017 20:37

Instrument :
 BNA_G
 ClientSampled :
 4B-17

Tgt Ion:330 Resp: 433455
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 39.1 32.1 48.1

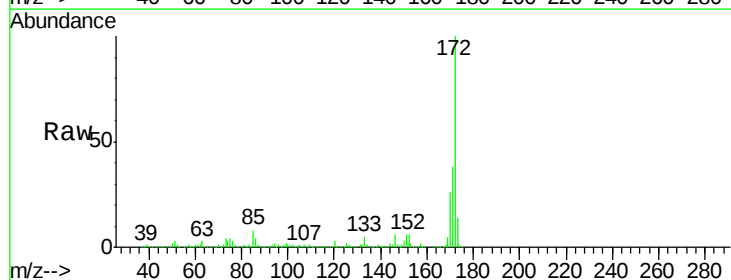


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

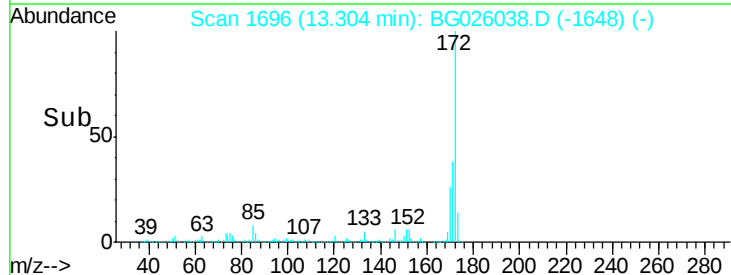
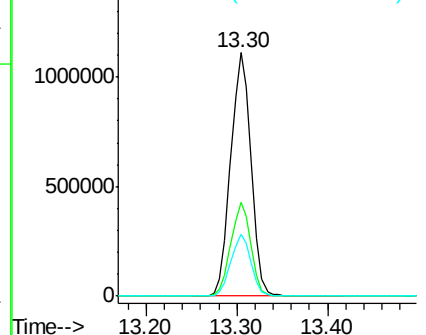


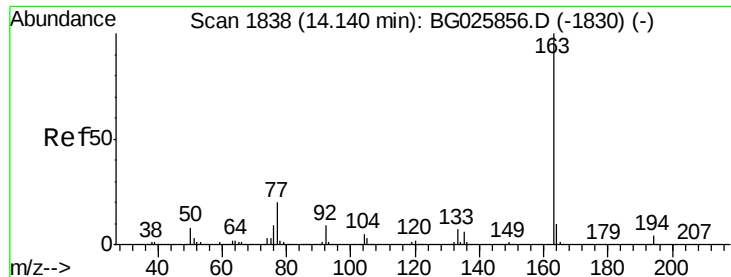
#44
 2-Fluorobiphenyl
 Concen: 116.69 ng
 RT: 13.30 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG026038.D
 Acq: 2 Mar 2017 20:37

Tgt Ion:172 Resp: 1737419
 Ion Ratio Lower Upper
 172 100
 171 38.4 32.2 48.2
 170 25.6 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: 14.02 ng

RT: 14.12 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BG026038.D

Acq: 2 Mar 2017 20:37

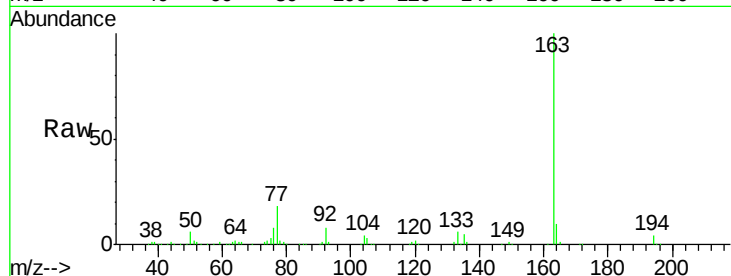
Instrument :

BNA_G

ClientSampleId :

4B-17

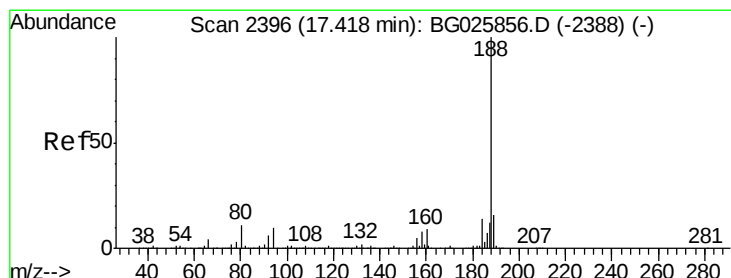
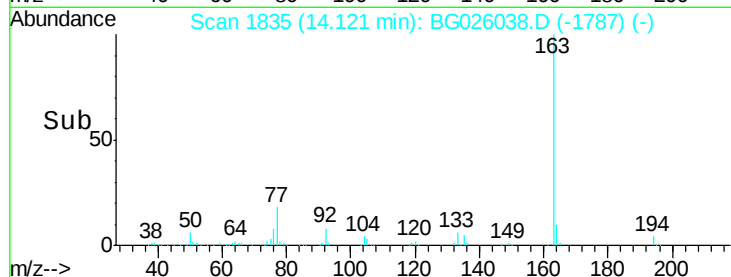
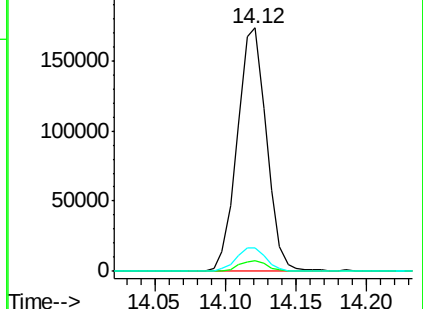
Tgt Ion:	163	Resp:	250199
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	9.9	9.3	13.9



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

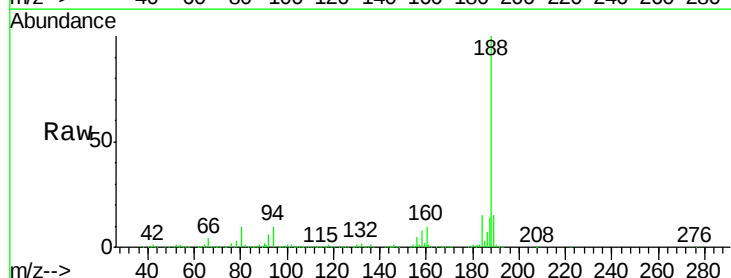
RT: 17.41 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BG026038.D

Acq: 2 Mar 2017 20:37

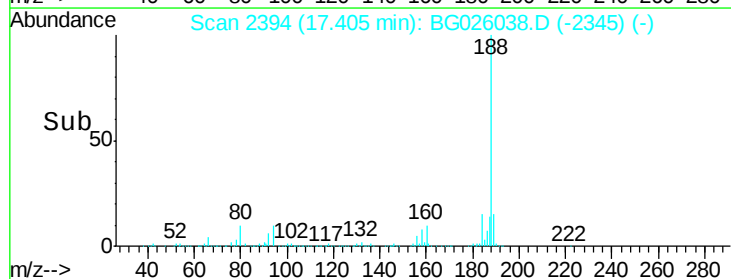
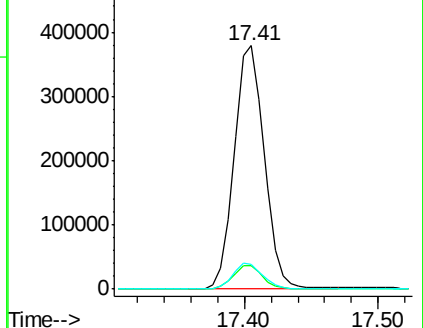
Tgt Ion:	188	Resp:	593814
Ion	Ratio	Lower	Upper
188	100		
94	9.6	5.8	8.8#
80	10.3	7.5	11.3

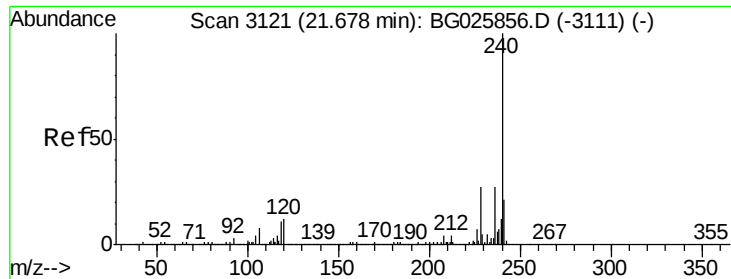


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

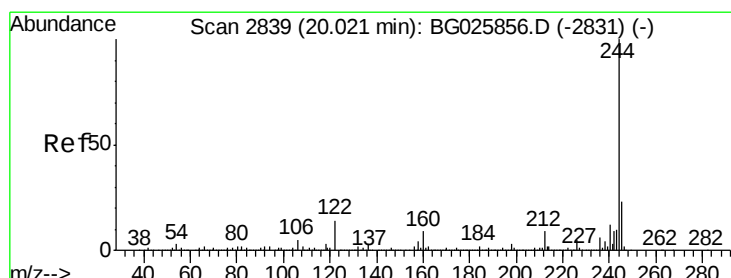
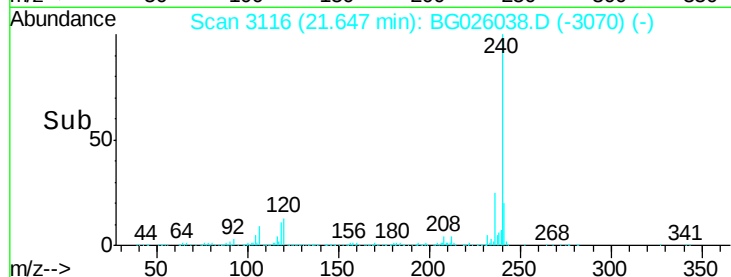
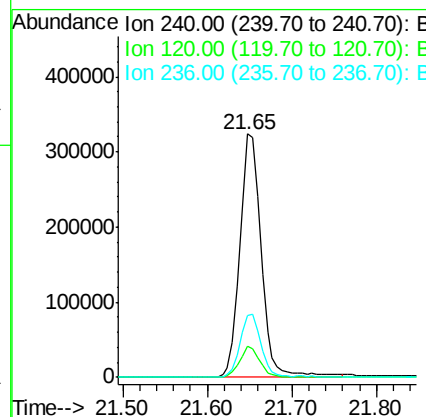
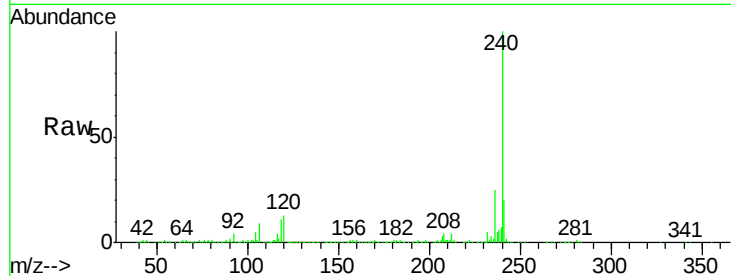




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.65 min Scan# 3116
Delta R.T. -0.03 min
Lab File: BG026038.D
Acq: 2 Mar 2017 20:37

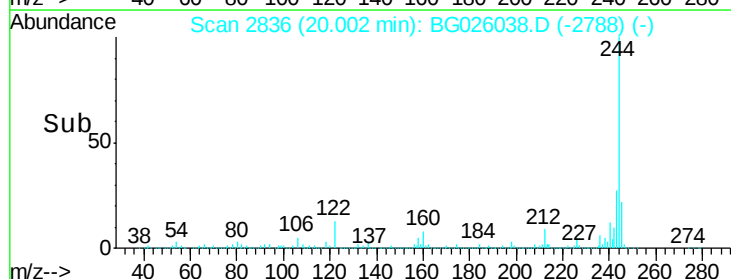
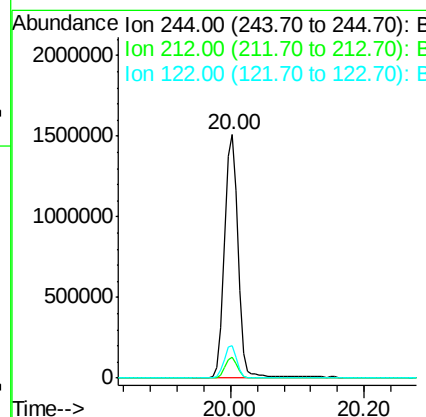
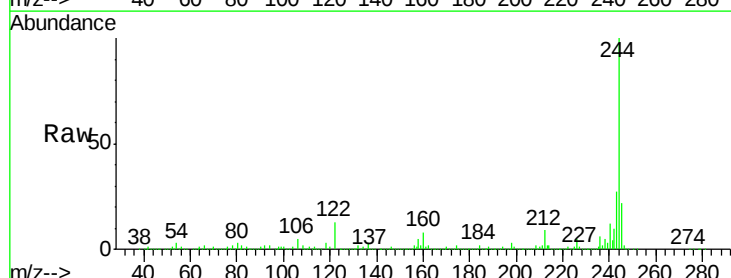
Instrument :
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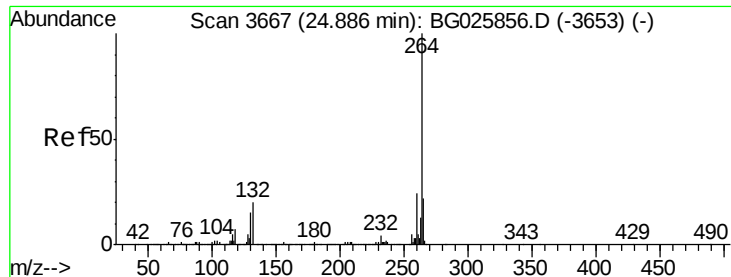
Tgt Ion:240 Resp: 561825
Ion Ratio Lower Upper
240 100
120 12.7 5.7 8.5#
236 25.4 22.2 33.4



#78
Terphenyl-d14
Concen: 95.78 ng
RT: 20.00 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BG026038.D
Acq: 2 Mar 2017 20:37

Tgt Ion:244 Resp: 2212581
Ion Ratio Lower Upper
244 100
212 8.5 10.0 15.0#
122 13.3 8.6 12.8#

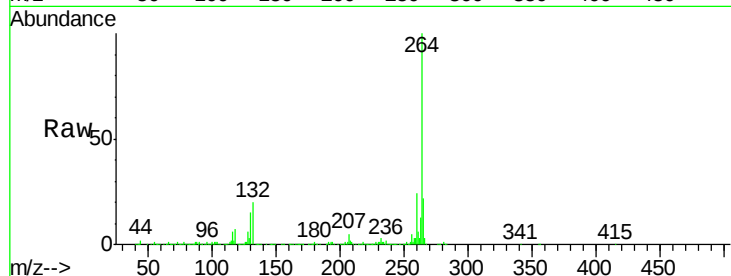




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3661
Delta R.T. -0.04 min
Lab File: BG026038.D
Acq: 2 Mar 2017 20:37

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	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

