

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022184.D
 Acq On : 7 Jun 2016 1:10
 Operator : UM/SJ
 Sample : H3402-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-17

Quant Time: Jun 07 03:24:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

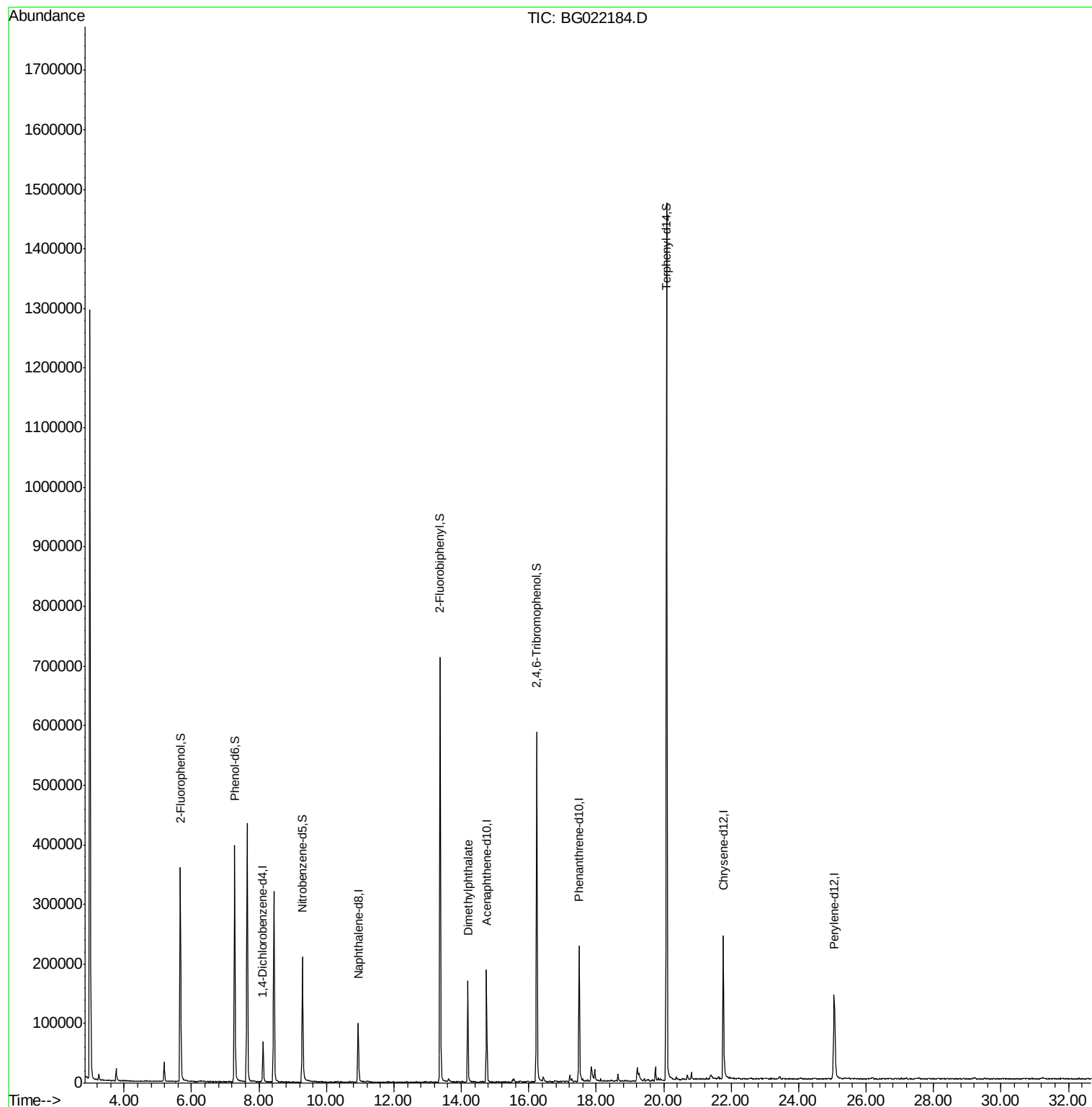
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	26678	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	116900	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	74502	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	174432	20.00	ng	0.00
75) Chrysene-d12	21.76	240	182810	20.00	ng	0.00
86) Perylene-d12	25.06	264	178414	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	247570	179.42	ng	0.00
7) Phenol-d6	7.28	99	350879	161.74	ng	0.00
23) Nitrobenzene-d5	9.29	82	180990	107.94	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	136465	162.10	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	464757	95.07	ng	0.00
78) Terphenyl-d14	20.08	244	756637	98.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.19	163	144097	23.33	ng	Qvalue 99

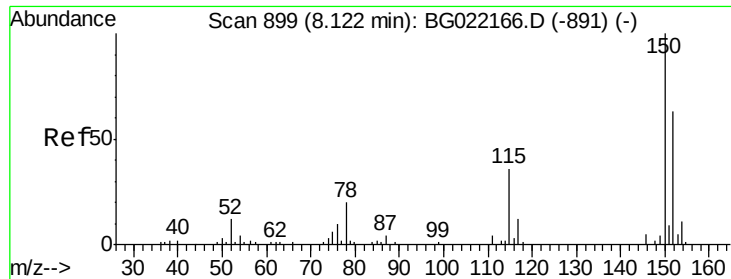
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022184.D
Acq On : 7 Jun 2016 1:10
Operator : UM/SJ
Sample : H3402-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-17

Quant Time: Jun 07 03:24:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022184.D

Acq: 7 Jun 2016 1:10

Instrument :

BNA_G

ClientSampleId :

SB-17

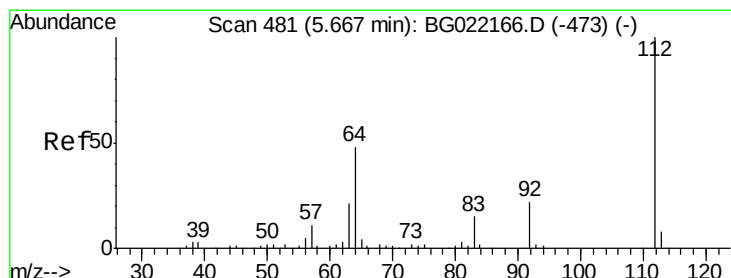
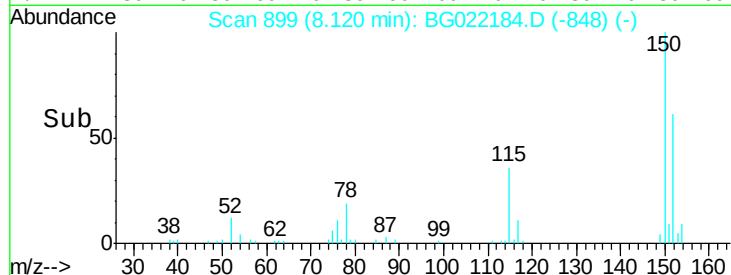
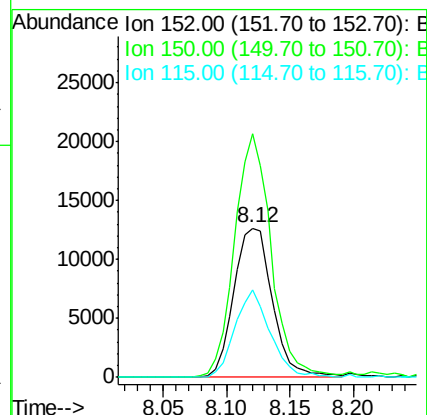
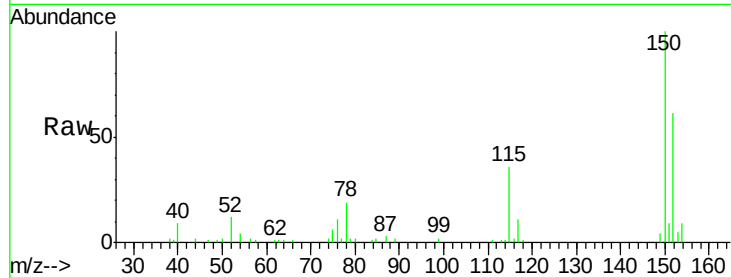
Tgt Ion:152 Resp: 26678

Ion Ratio Lower Upper

152 100

150 163.5 130.1 195.1

115 58.5 62.2 93.2#



#5

2-Fluorophenol

Concen: 179.42 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022184.D

Acq: 7 Jun 2016 1:10

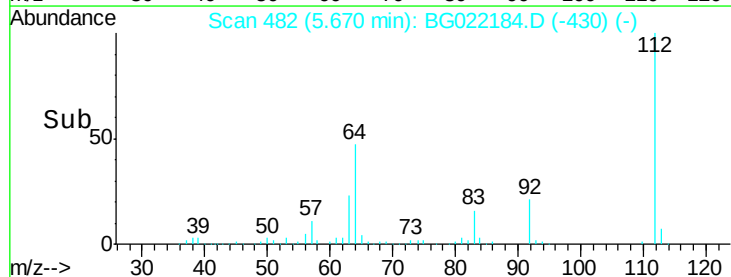
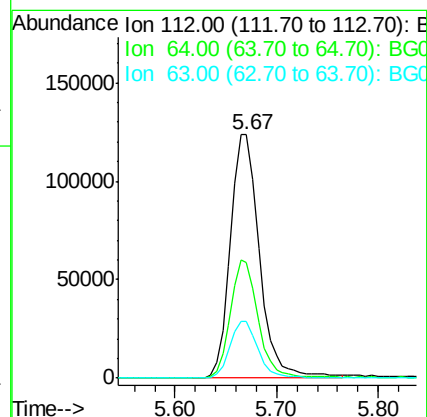
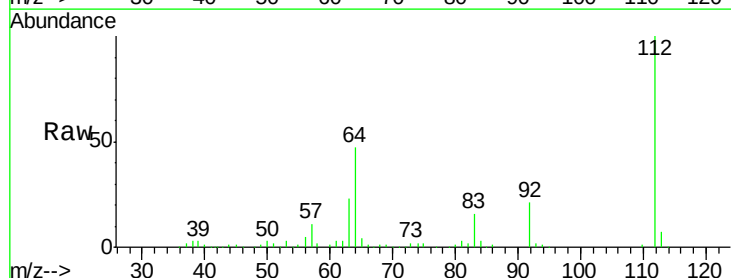
Tgt Ion:112 Resp: 247570

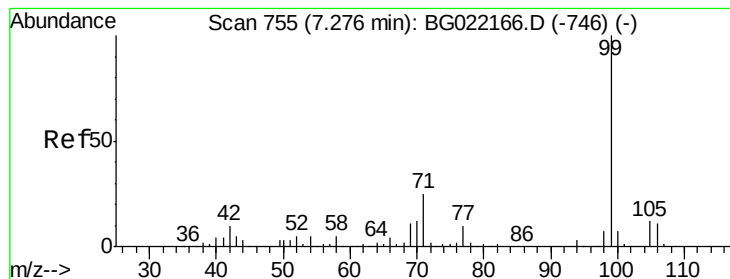
Ion Ratio Lower Upper

112 100

64 47.5 51.1 76.7#

63 23.3 24.6 37.0#





#7

Phenol-d6

Concen: 161.74 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022184.D

Acq: 7 Jun 2016 1:10

Instrument :

BNA_G

ClientSampleId :

SB-17

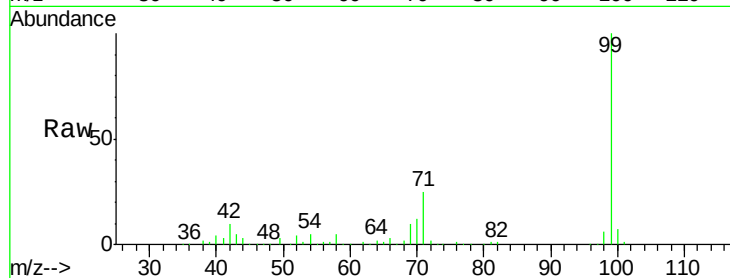
Tgt Ion: 99 Resp: 350879

Ion Ratio Lower Upper

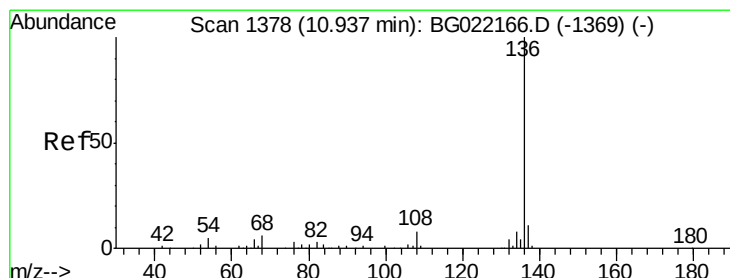
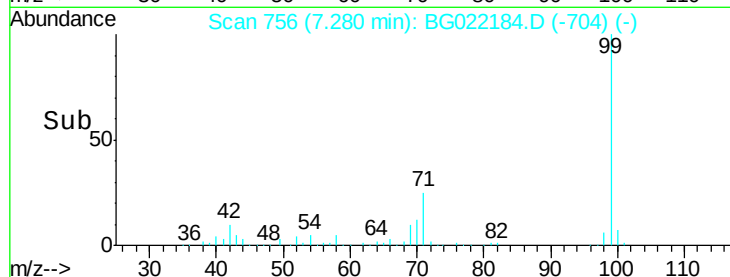
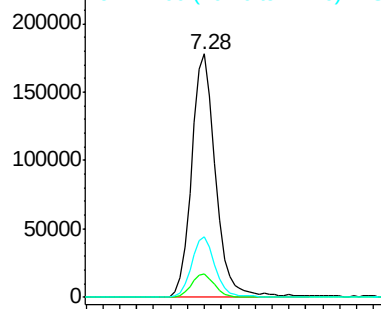
99 100

42 9.6 16.4 24.6#

71 24.7 25.0 37.4#



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: 10.94 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BG022184.D

Acq: 7 Jun 2016 1:10

Tgt Ion: 136 Resp: 116900

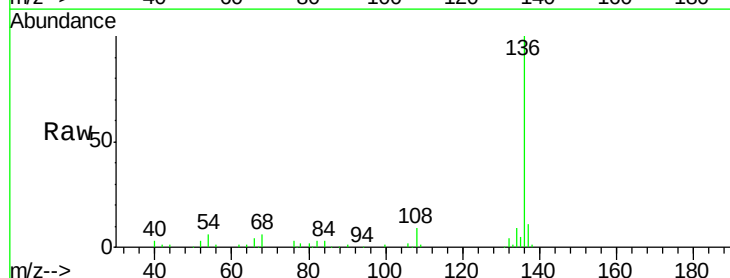
Ion Ratio Lower Upper

136 100

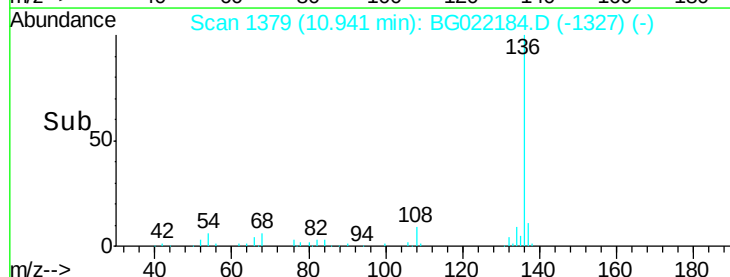
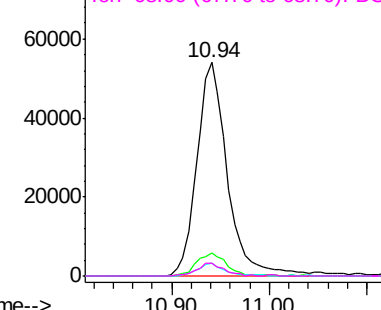
137 10.9 9.0 13.4

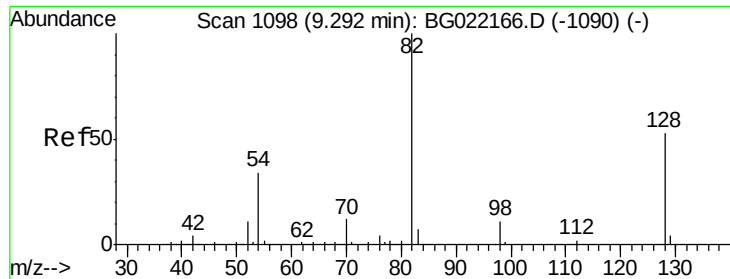
54 6.0 9.6 14.4#

68 5.8 6.4 9.6#



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

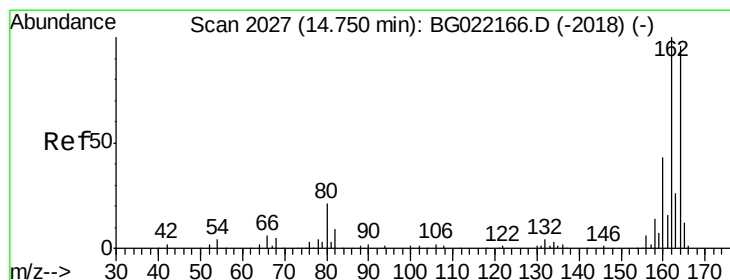
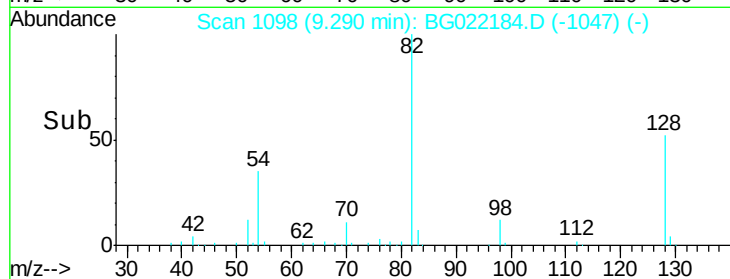
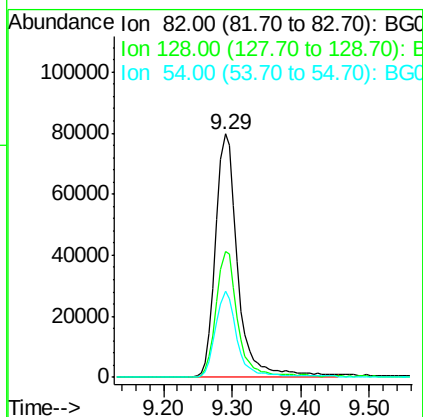
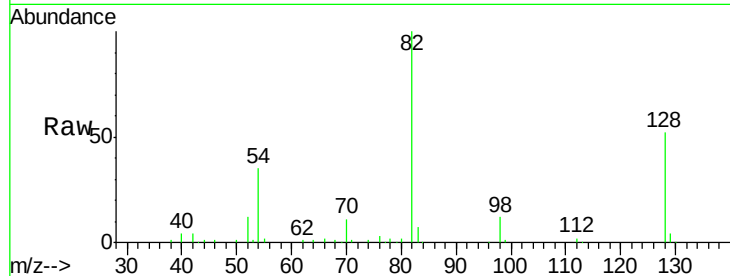




#23
 Nitrobenzene-d5
 Concen: 107.94 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022184.D
 Acq: 7 Jun 2016 1:10

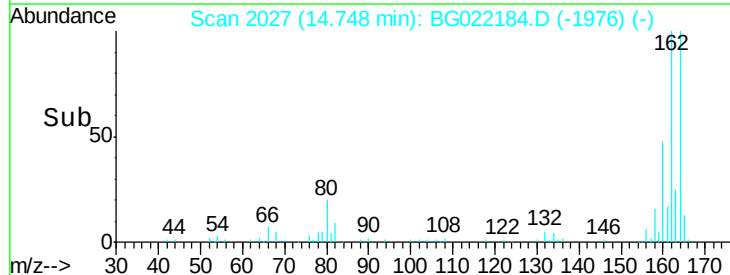
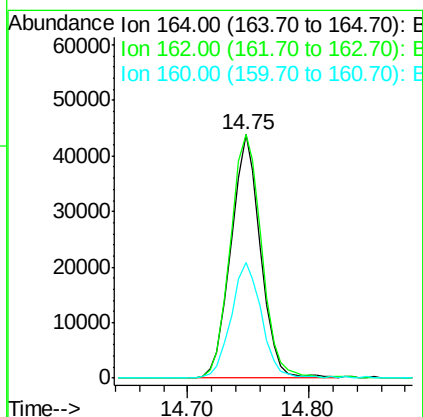
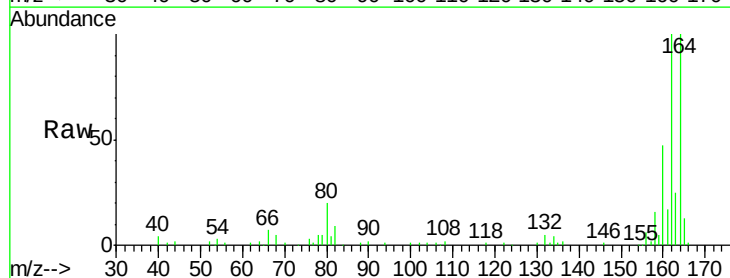
Instrument :
 BNA_G
 ClientSampleId :
 SB-17

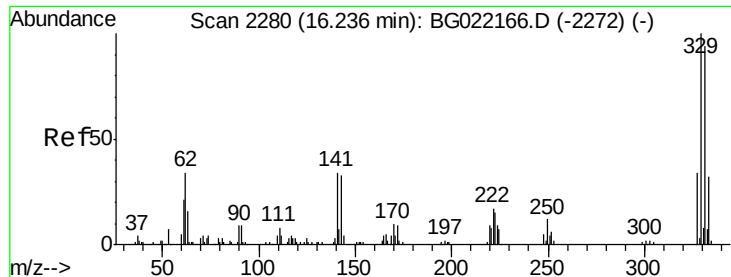
Tgt Ion: 82 Resp: 180990
 Ion Ratio Lower Upper
 82 100
 128 51.6 33.4 50.0#
 54 35.5 46.1 69.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG022184.D
 Acq: 7 Jun 2016 1:10

Tgt Ion: 164 Resp: 74502
 Ion Ratio Lower Upper
 164 100
 162 100.1 78.0 117.0
 160 47.4 32.9 49.3





#41

2,4,6-Tribromophenol

Concen: 162.10 ng

RT: 16.23 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG022184.D

Acq: 7 Jun 2016 1:10

Instrument :

BNA_G

ClientSampleId :

SB-17

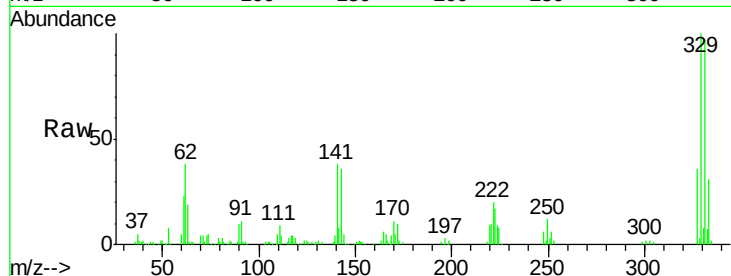
Tgt Ion:330 Resp: 136465

Ion Ratio Lower Upper

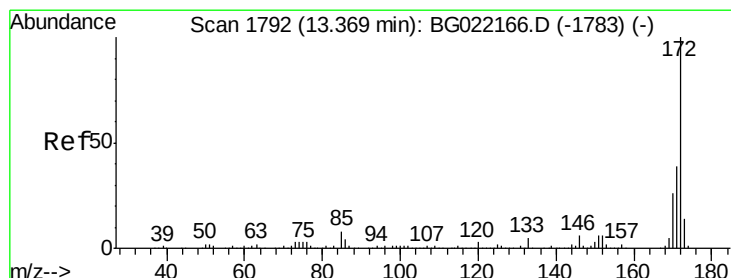
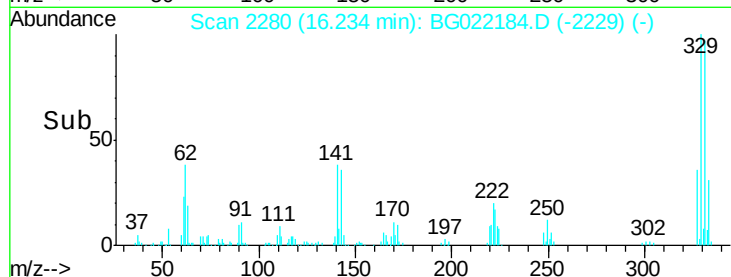
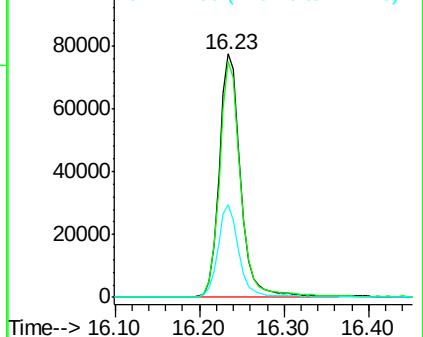
330 100

332 96.1 78.0 117.0

141 37.4 33.8 50.8



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: 95.07 ng

RT: 13.37 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BG022184.D

Acq: 7 Jun 2016 1:10

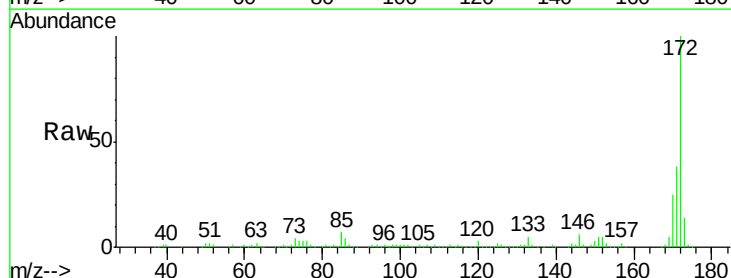
Tgt Ion:172 Resp: 464757

Ion Ratio Lower Upper

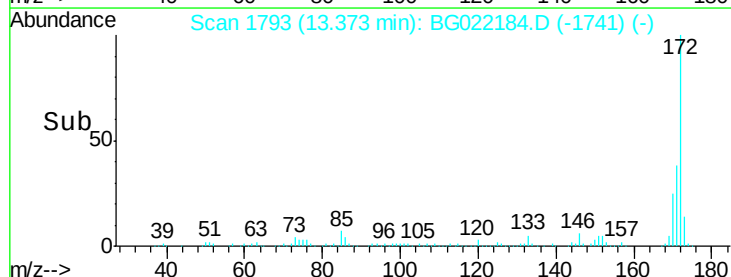
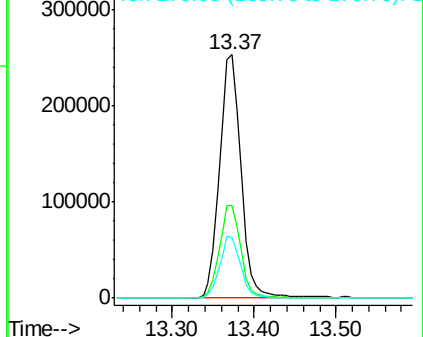
172 100

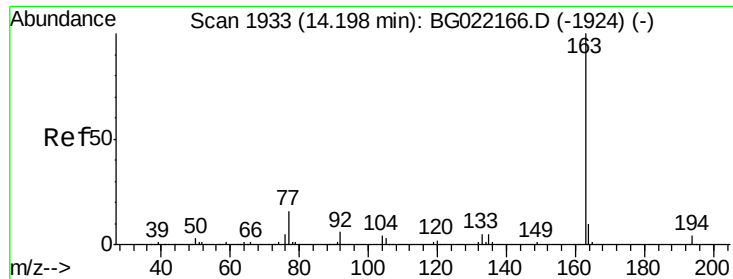
171 37.8 27.8 41.6

170 25.1 19.6 29.4



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: 23.33 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG022184.D

Acq: 7 Jun 2016 1:10

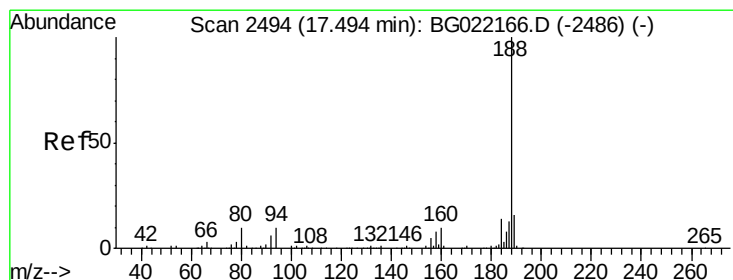
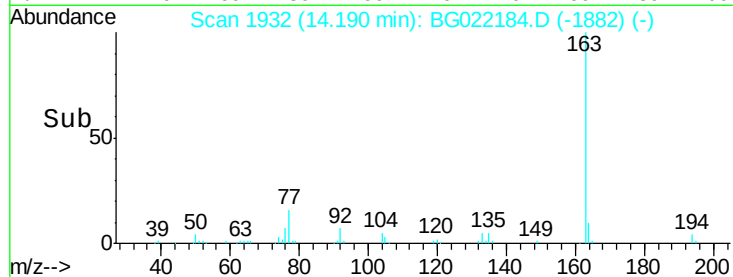
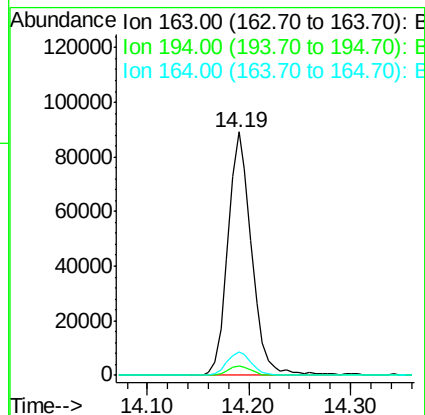
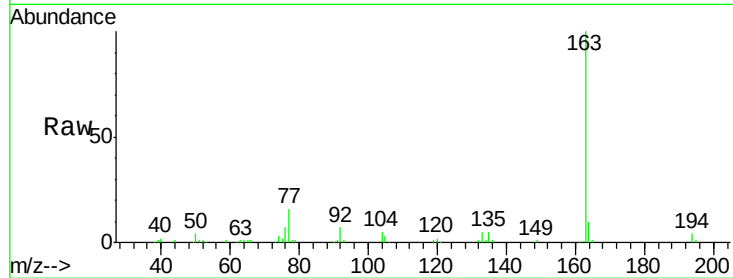
Instrument :

BNA_G

ClientSampleId :

SB-17

Tgt Ion:	163	Resp:	144097
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	9.8	8.1	12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

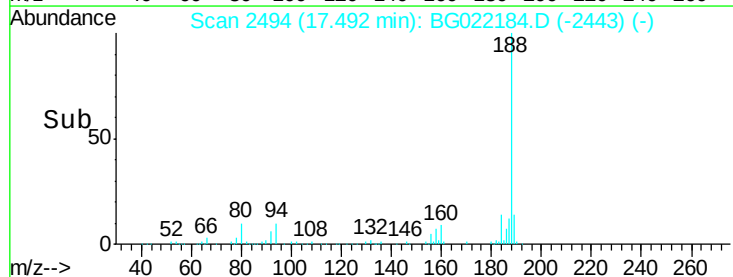
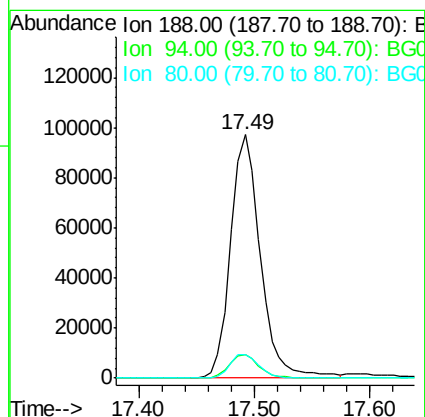
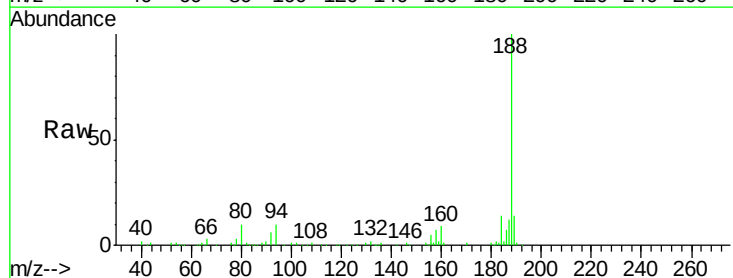
RT: 17.49 min Scan# 2494

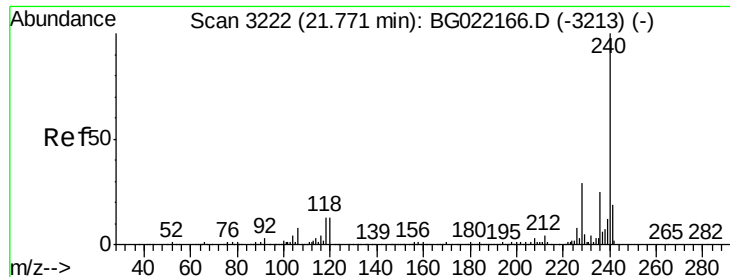
Delta R.T. -0.00 min

Lab File: BG022184.D

Acq: 7 Jun 2016 1:10

Tgt Ion:	188	Resp:	174432
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.5	11.3
80	9.7	8.6	13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022184.D

Acq: 7 Jun 2016 1:10

Instrument :

BNA_G

ClientSampled :

SB-17

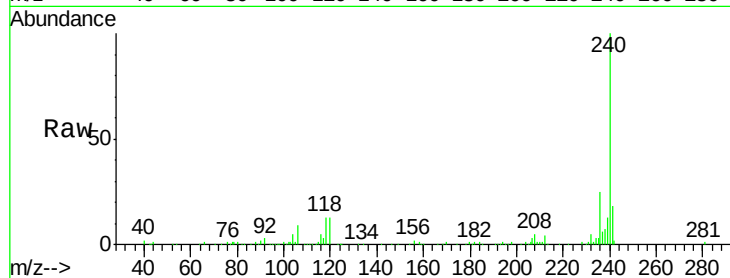
Tgt Ion:240 Resp: 182810

Ion Ratio Lower Upper

240 100

120 13.0 8.4 12.6#

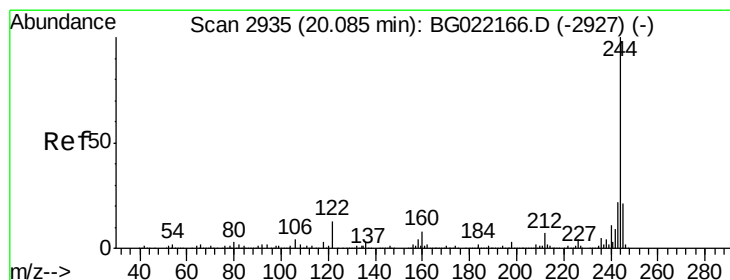
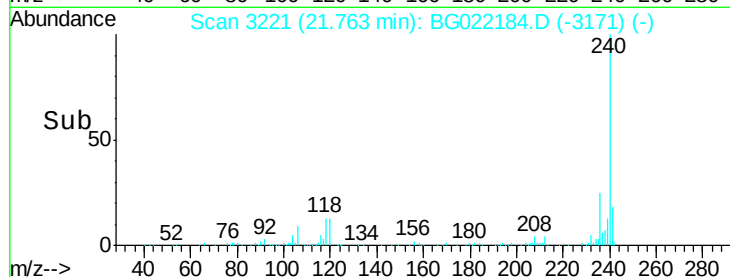
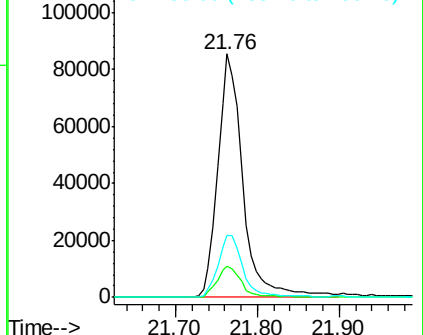
236 25.3 19.6 29.4



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: 98.26 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022184.D

Acq: 7 Jun 2016 1:10

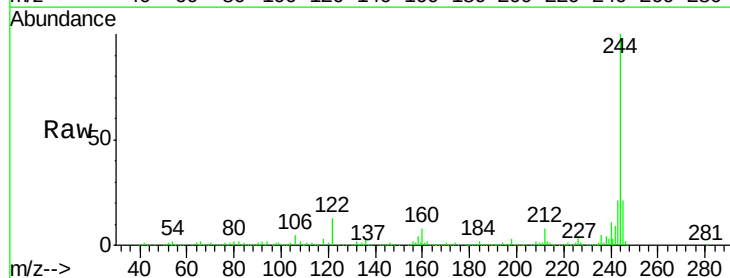
Tgt Ion:244 Resp: 756637

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

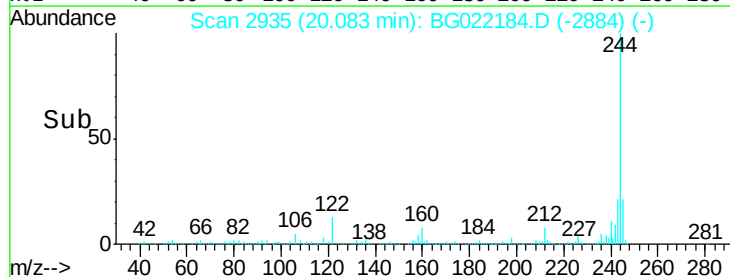
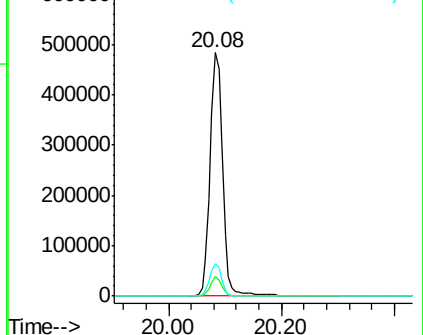
122 13.2 8.6 12.8#

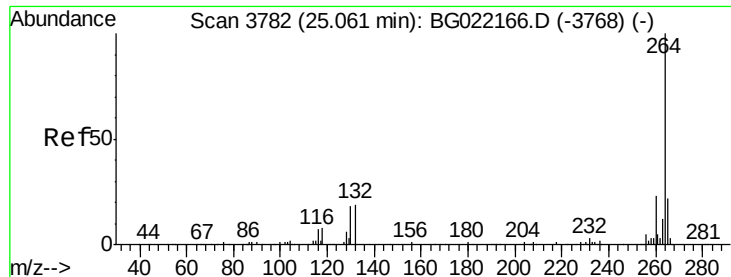


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

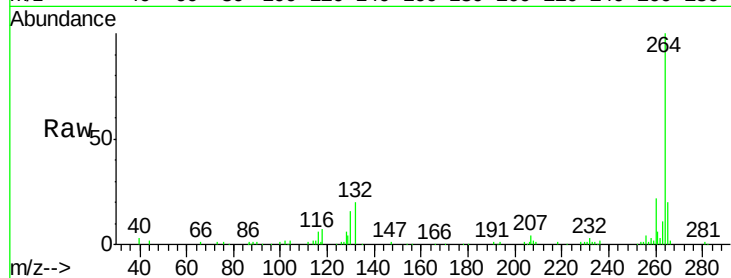




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022184.D
Acq: 7 Jun 2016 1:10

Instrument :
BNA_G
ClientSampleId :
SB-17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	20.2	30.4
265	19.9	17.8	26.8



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

