

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019852.D
 Acq On : 3 Dec 2015 2:27
 Operator : UM/NP
 Sample : G4624-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(0-5)

Quant Time: Dec 03 05:39:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

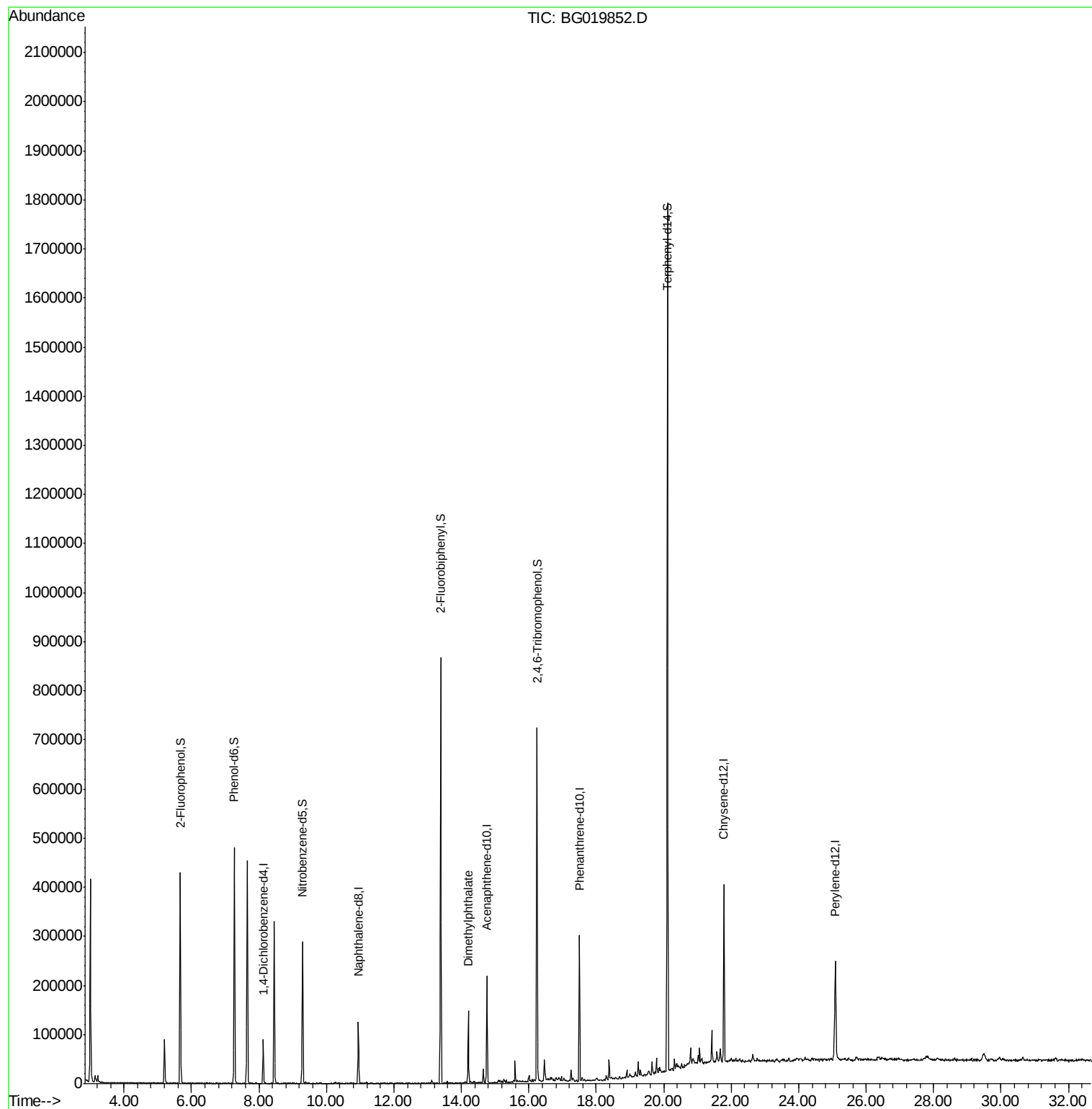
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	22975	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	101489	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	71723	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	176024	20.00	ng	0.00
75) Chrysene-d12	21.78	240	225075	20.00	ng	0.00
86) Perylene-d12	25.09	264	215705	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	168452	132.51	ng	0.00
7) Phenol-d6	7.27	99	260121	135.53	ng	0.00
23) Nitrobenzene-d5	9.29	82	172475	86.73	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	127760	116.42	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	433252	82.48	ng	0.00
78) Terphenyl-d14	20.11	244	733731	79.52	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.20	163	89869	13.93	ng	Qvalue 98

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019852.D
Acq On : 3 Dec 2015 2:27
Operator : UM/NP
Sample : G4624-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-2(0-5)

Quant Time: Dec 03 05:39:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

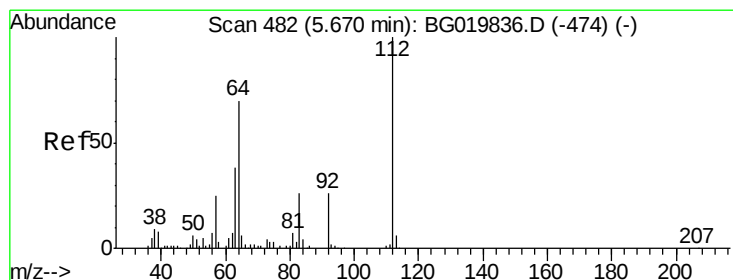
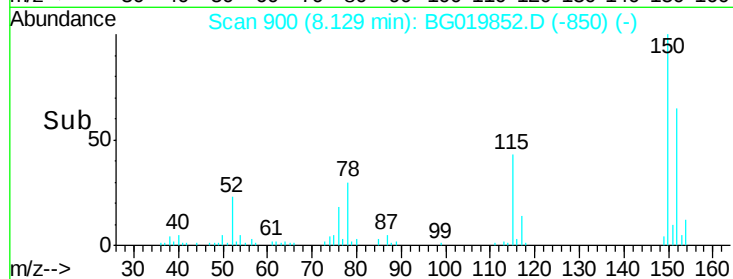
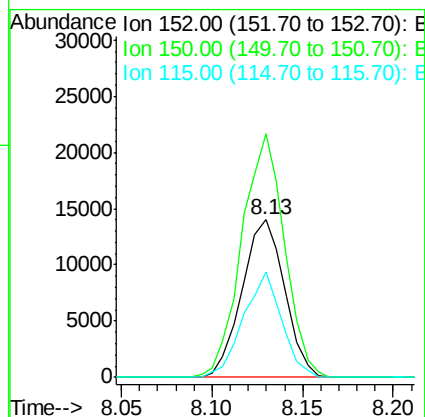
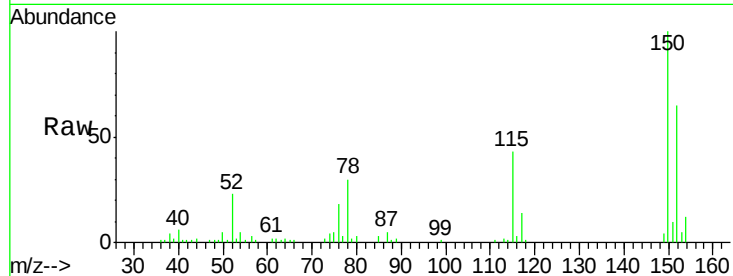




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG019852.D
 Acq: 3 Dec 2015 2:27

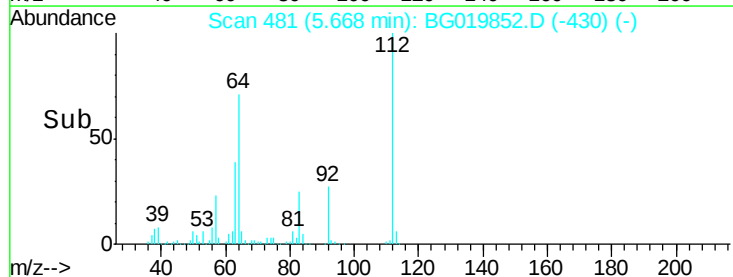
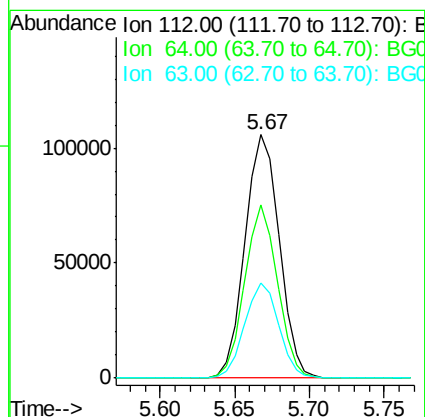
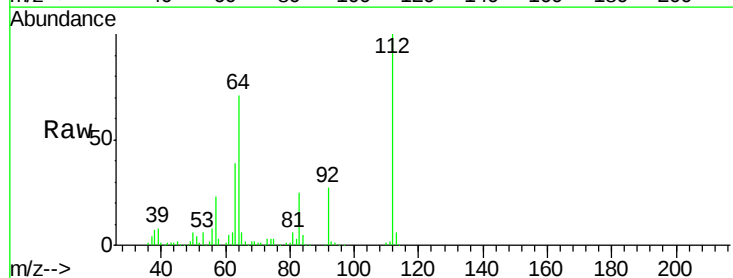
Instrument :
 BNA_G
 ClientSampleId :
 SB-2(0-5)

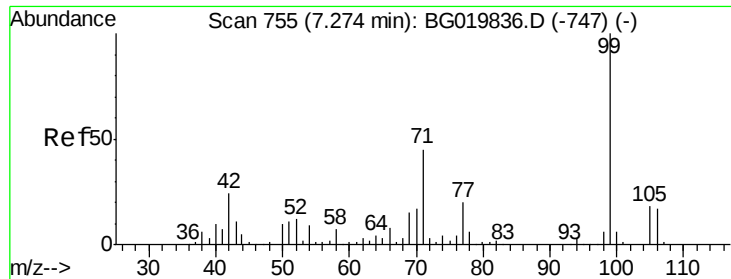
Tgt Ion:152 Resp: 22975
 Ion Ratio Lower Upper
 152 100
 150 154.3 115.0 172.4
 115 66.4 43.9 65.9#



#5
 2-Fluorophenol
 Concen: 132.51 ng
 RT: 5.67 min Scan# 481
 Delta R.T. -0.00 min
 Lab File: BG019852.D
 Acq: 3 Dec 2015 2:27

Tgt Ion:112 Resp: 168452
 Ion Ratio Lower Upper
 112 100
 64 71.0 43.7 65.5#
 63 39.0 24.0 36.0#





#7

Phenol-d6

Concen: 135.53 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG019852.D

Acq: 3 Dec 2015 2:27

Instrument :

BNA_G

ClientSampleId :

SB-2(0-5)

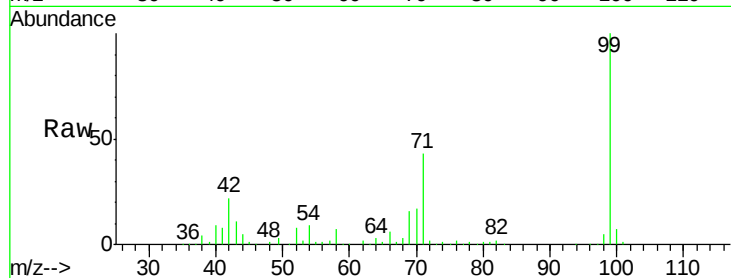
Tgt Ion: 99 Resp: 260121

Ion Ratio Lower Upper

99 100

42 21.5 11.5 17.3#

71 42.8 22.6 34.0#

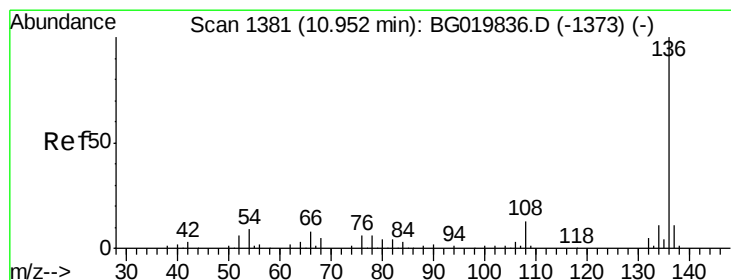
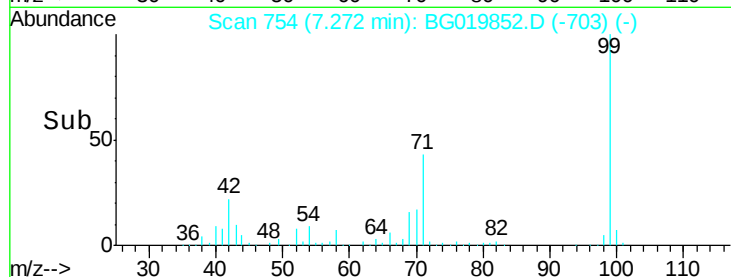
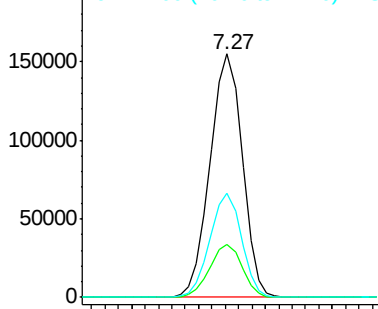


Abundance

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: 10.95 min Scan# 1380

Delta R.T. -0.00 min

Lab File: BG019852.D

Acq: 3 Dec 2015 2:27

Tgt Ion: 136 Resp: 101489

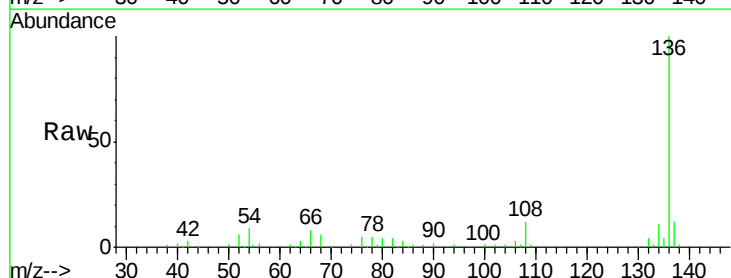
Ion Ratio Lower Upper

136 100

137 12.3 8.6 12.8

54 8.9 5.4 8.2#

68 6.3 5.3 7.9



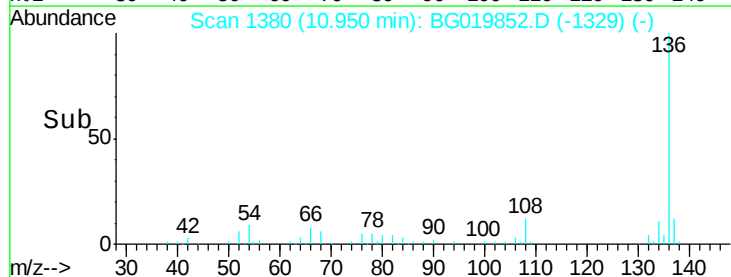
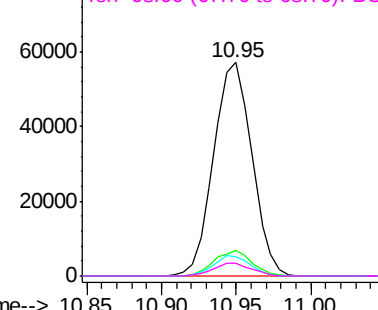
Abundance

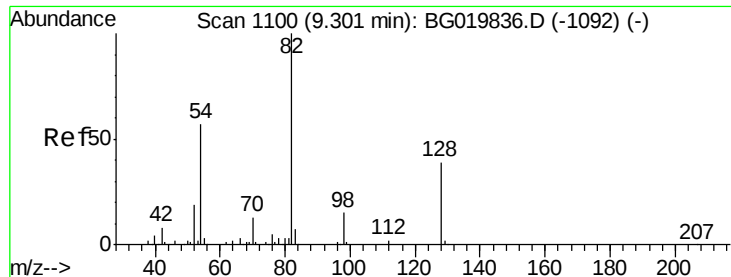
Ion 136.00 (135.70 to 136.70): BGC

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

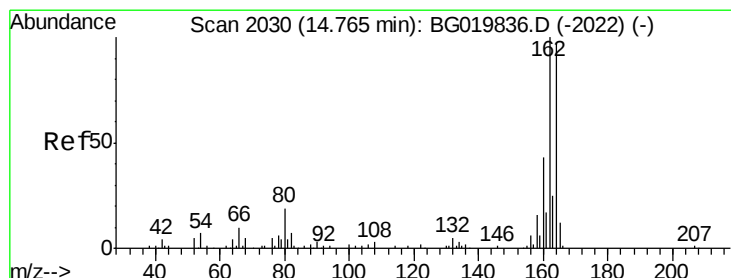
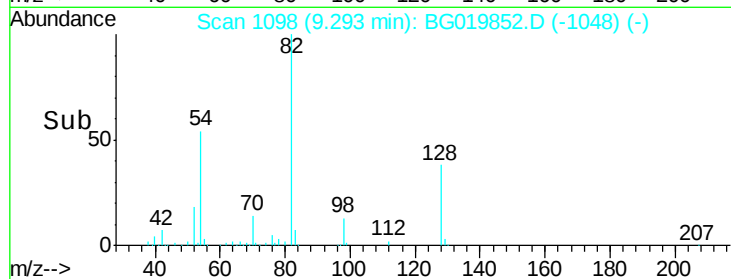
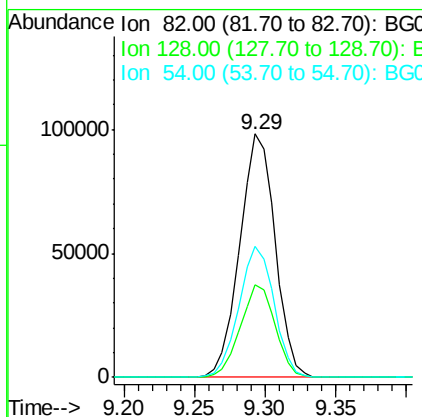
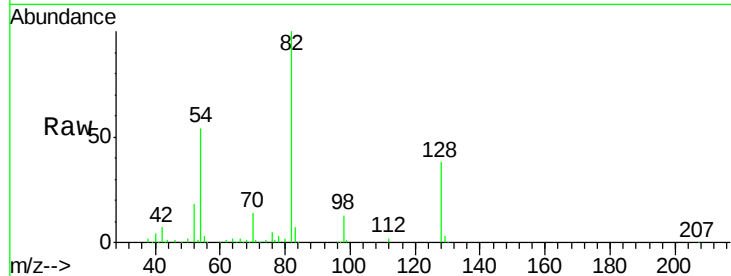




#23
 Nitrobenzene-d5
 Concen: 86.73 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BG019852.D
 Acq: 3 Dec 2015 2:27

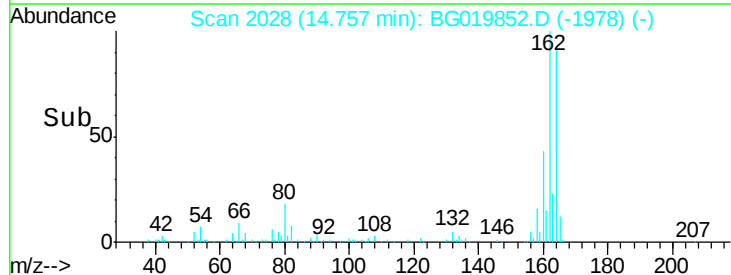
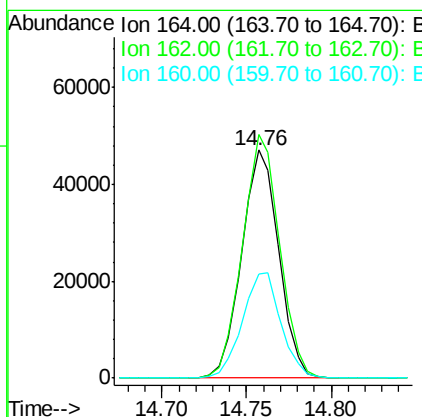
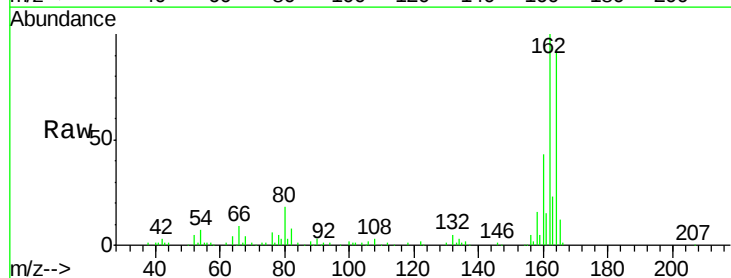
Instrument :
 BNA_G
 ClientSampleId :
 SB-2(0-5)

Tgt Ion: 82 Resp: 172475
 Ion Ratio Lower Upper
 82 100
 128 37.8 36.7 55.1
 54 53.9 33.8 50.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BG019852.D
 Acq: 3 Dec 2015 2:27

Tgt Ion: 164 Resp: 71723
 Ion Ratio Lower Upper
 164 100
 162 107.0 78.8 118.2
 160 45.8 36.4 54.6

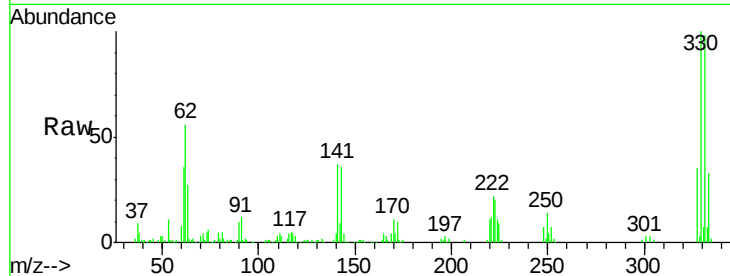




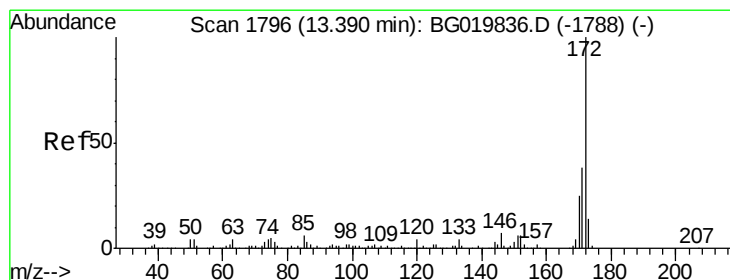
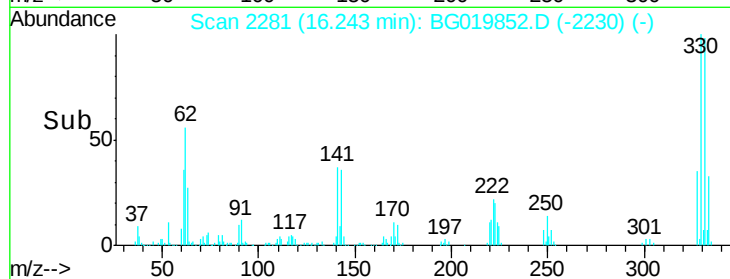
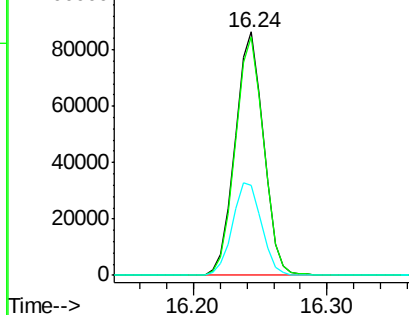
#41
 2,4,6-Tribromophenol
 Concen: 116.42 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG019852.D
 Acq: 3 Dec 2015 2:27

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(0-5)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.1	117.1
141	39.1	28.2	42.2

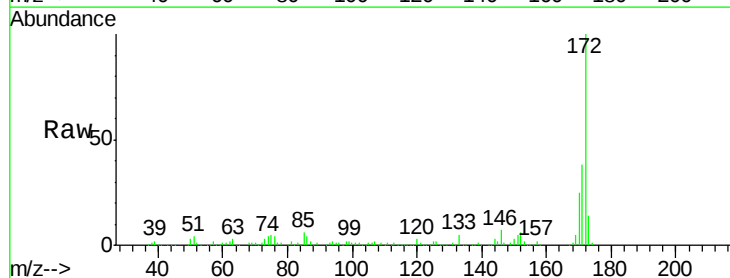


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

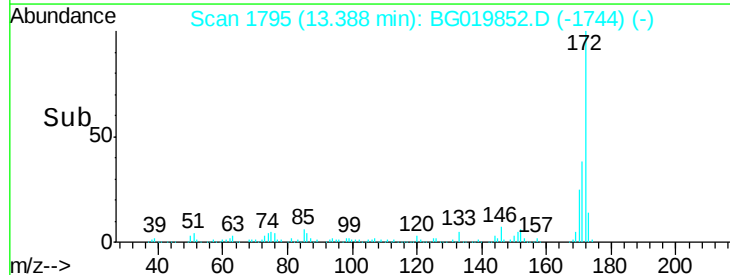
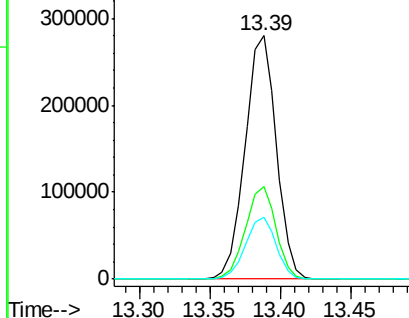


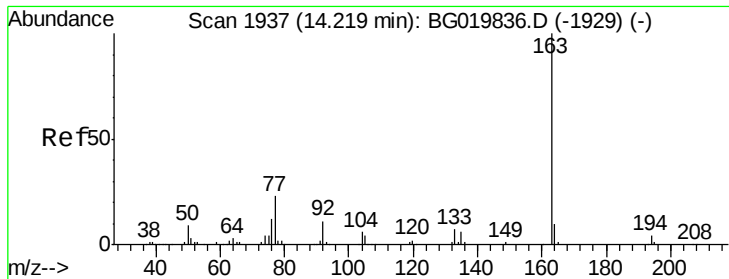
#44
 2-Fluorobiphenyl
 Concen: 82.48 ng
 RT: 13.39 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG019852.D
 Acq: 3 Dec 2015 2:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.0	43.6
170	25.3	19.9	29.9



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: 13.93 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG019852.D

Acq: 3 Dec 2015 2:27

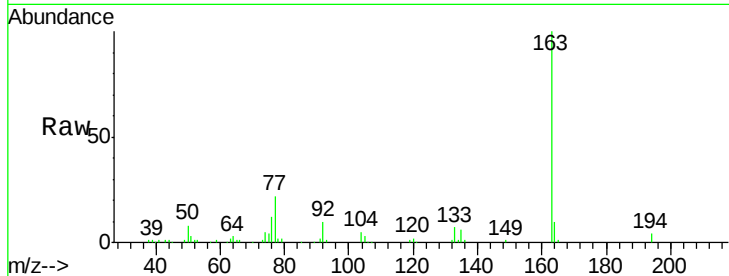
Instrument :

BNA_G

ClientSampleId :

SB-2(0-5)

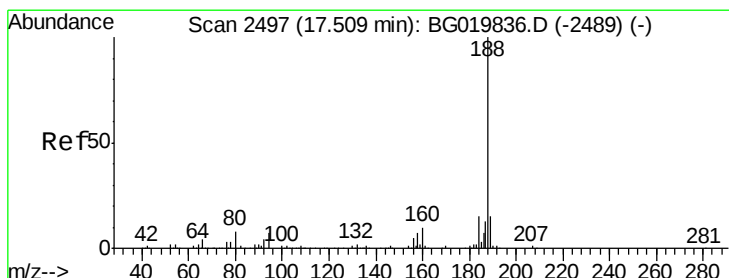
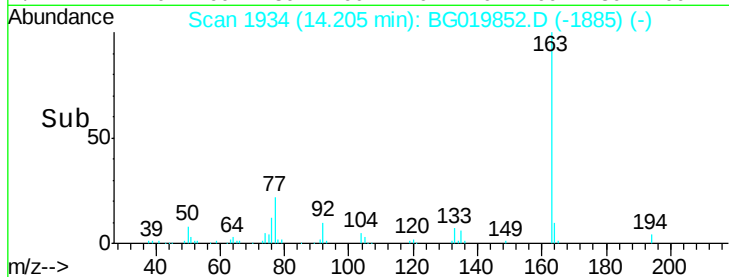
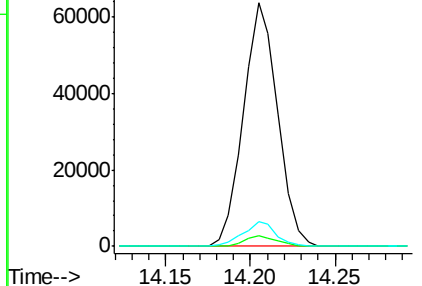
Tgt Ion:	163	Resp:	89869
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.1	4.7
164	10.0	8.8	13.2



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

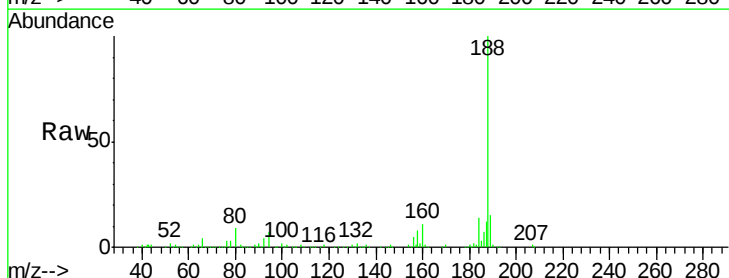
RT: 17.50 min Scan# 2495

Delta R.T. -0.01 min

Lab File: BG019852.D

Acq: 3 Dec 2015 2:27

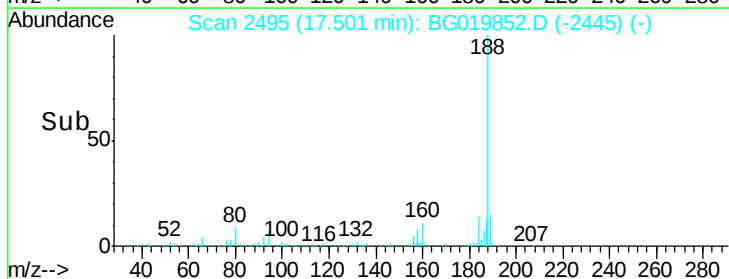
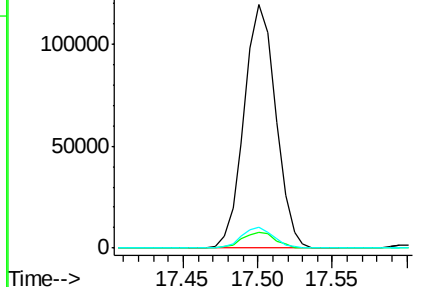
Tgt Ion:	188	Resp:	176024
Ion Ratio	Lower	Upper	
188	100		
94	6.6	7.7	11.5#
80	8.6	7.8	11.8

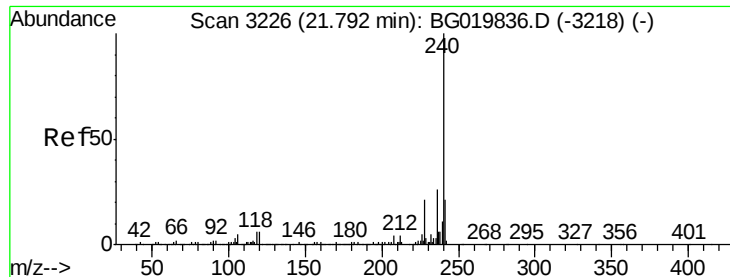


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

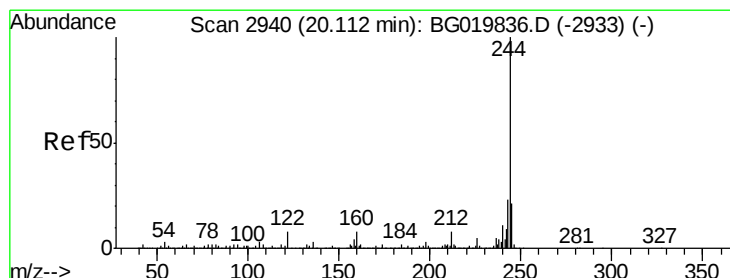
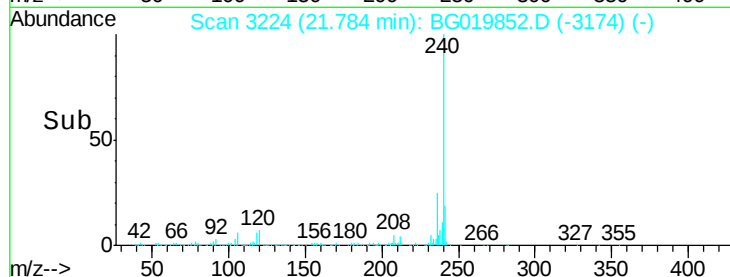
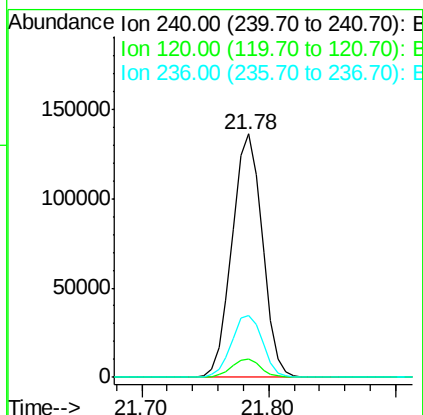
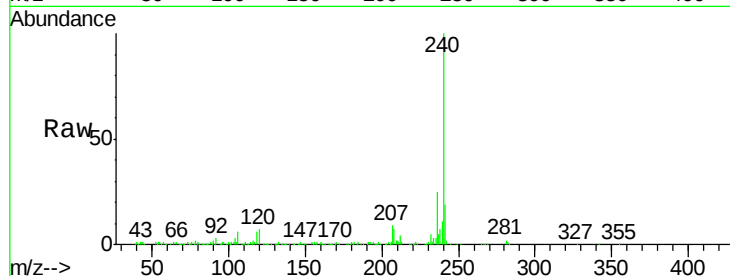




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG019852.D
Acq: 3 Dec 2015 2:27

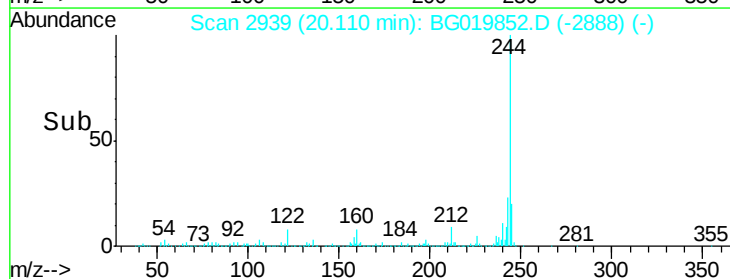
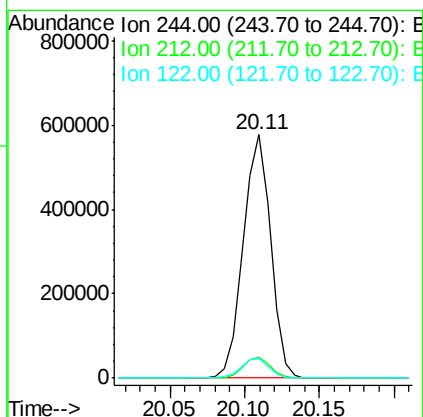
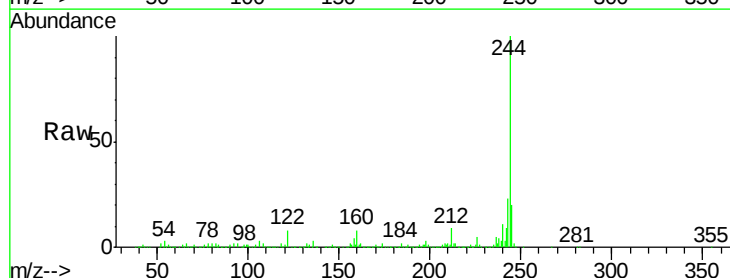
Instrument :
BNA_G
ClientSampleId :
SB-2(0-5)

Tgt Ion:240 Resp: 225075
Ion Ratio Lower Upper
240 100
120 7.5 7.4 11.0
236 25.2 20.7 31.1



#78
Terphenyl-d14
Concen: 79.52 ng
RT: 20.11 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG019852.D
Acq: 3 Dec 2015 2:27

Tgt Ion:244 Resp: 733731
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 8.0 10.2 15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.09 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BG019852.D
Acq: 3 Dec 2015 2:27

Instrument :
BNA_G
ClientSampleId :
SB-2(0-5)

Tgt Ion:	264	Resp:	215705
Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.5	27.7
265	21.5	17.2	25.8

