

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
 Data File : BG019881.D
 Acq On : 3 Dec 2015 21:58
 Operator : UM/NP
 Sample : G4598-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112815-A263-F-D-B

Quant Time: Dec 04 02:53:18 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

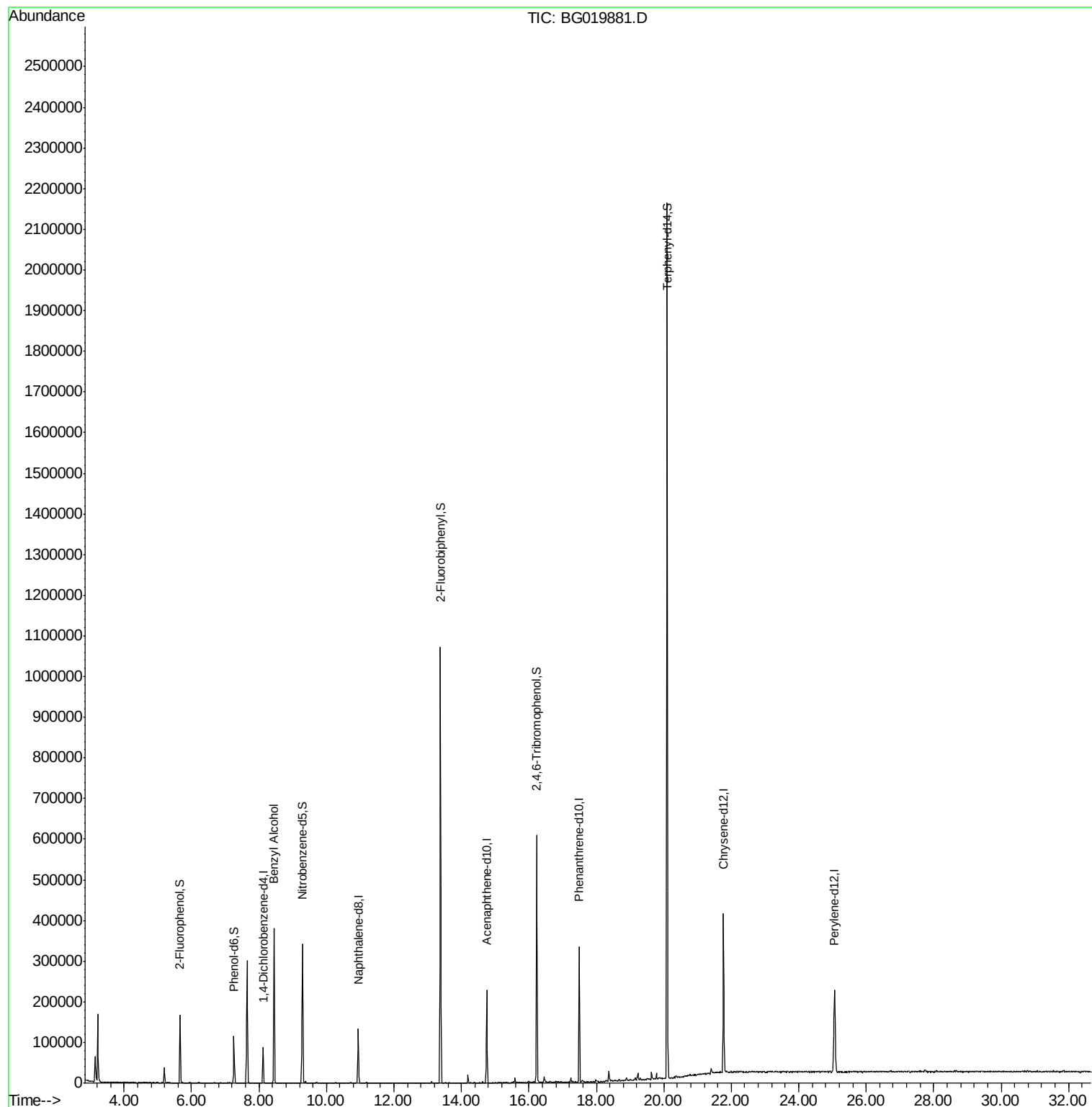
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	23851	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	107117	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	77942	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	197618	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	238782	20.00	ng	-0.02
86) Perylene-d12	25.07	264	225886	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	64981	49.24	ng	0.00
7) Phenol-d6	7.26	99	63305	31.77	ng	-0.02
23) Nitrobenzene-d5	9.29	82	210070	100.09	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	108880	91.30	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	532038	93.20	ng	0.00
78) Terphenyl-d14	20.10	244	937786	95.80	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	3557	2.03	ng	Qvalue # 64

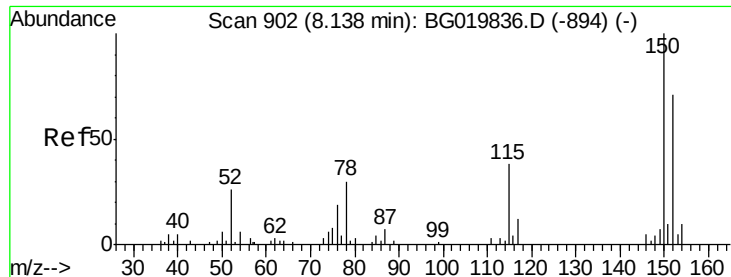
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
Data File : BG019881.D
Acq On : 3 Dec 2015 21:58
Operator : UM/NP
Sample : G4598-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
112815-A263-F-D-B

Quant Time: Dec 04 02:53:18 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: 8.12 min Scan# 899

Delta R.T. -0.02 min

Lab File: BG019881.D

Acq: 3 Dec 2015 21:58

Instrument :

BNA_G

ClientSampleId :

112815-A263-F-D-B

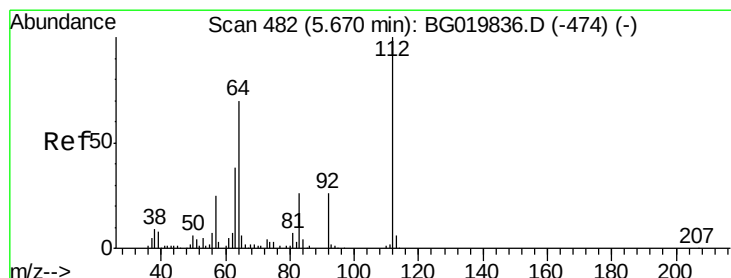
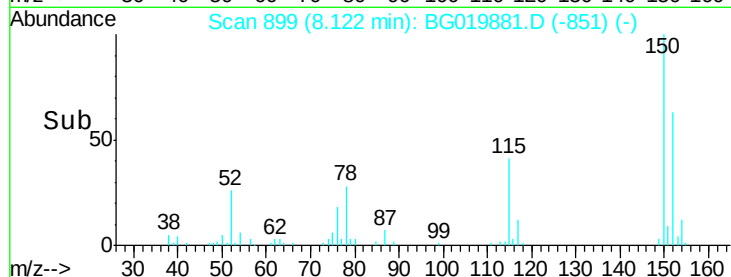
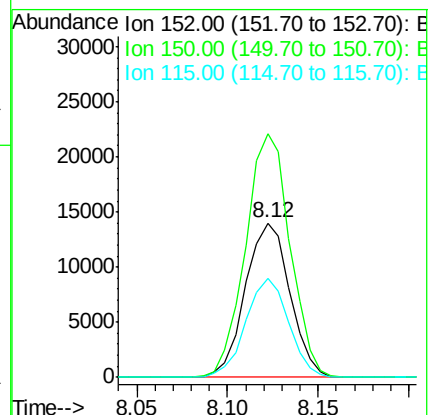
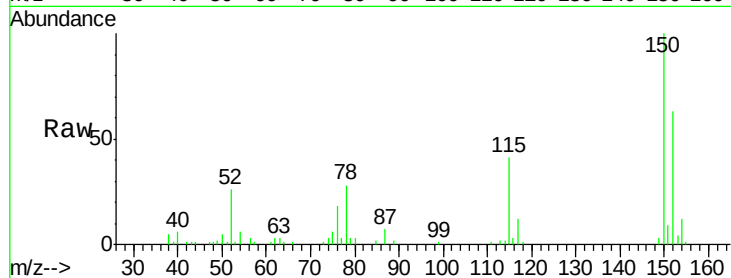
Tgt Ion:152 Resp: 23851

Ion Ratio Lower Upper

152 100

150 157.7 115.0 172.4

115 64.3 43.9 65.9



#5

2-Fluorophenol

Concen: 49.24 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019881.D

Acq: 3 Dec 2015 21:58

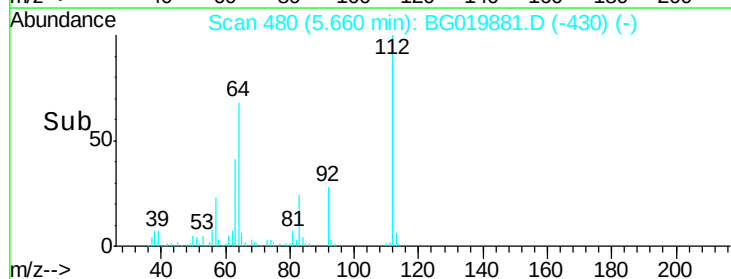
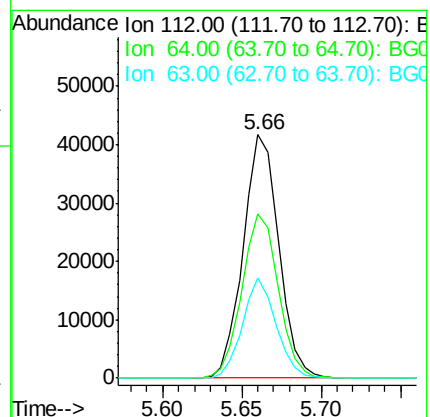
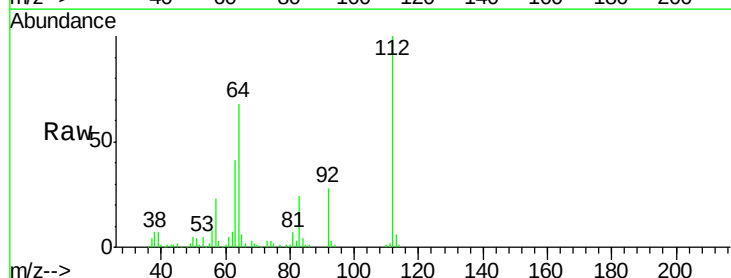
Tgt Ion:112 Resp: 64981

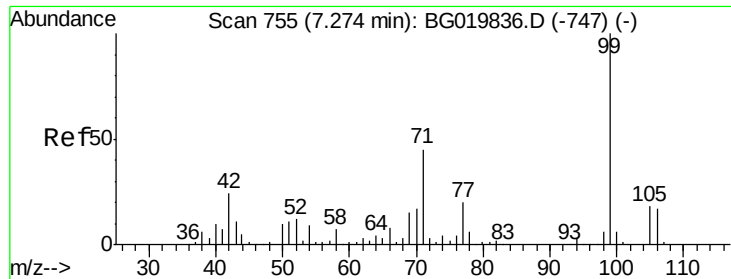
Ion Ratio Lower Upper

112 100

64 67.5 43.7 65.5#

63 41.0 24.0 36.0#





#7

Phenol-d6

Concen: 31.77 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG019881.D

Acq: 3 Dec 2015 21:58

Instrument :

BNA_G

ClientSampleId :

112815-A263-F-D-B

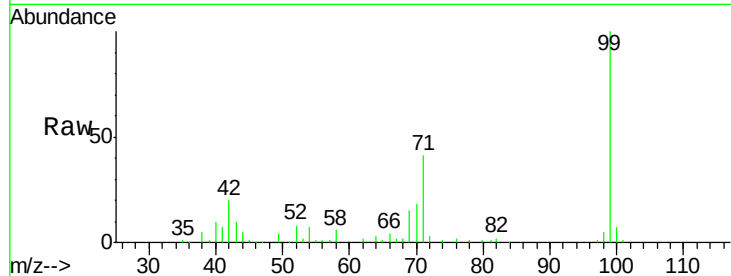
Tgt Ion: 99 Resp: 63305

Ion Ratio Lower Upper

99 100

42 20.2 11.5 17.3#

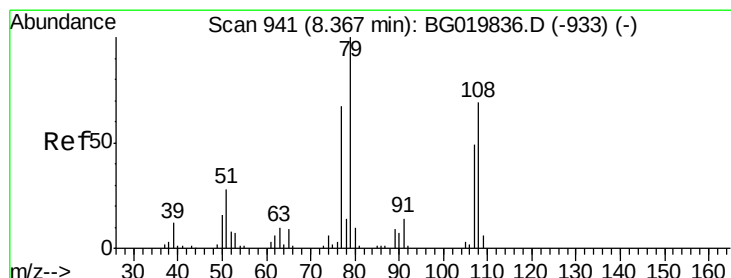
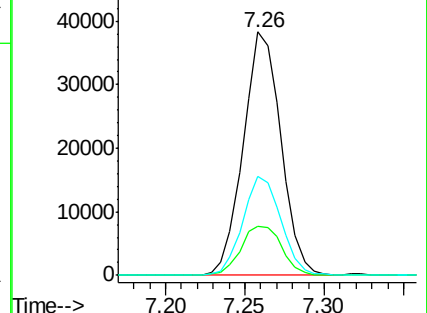
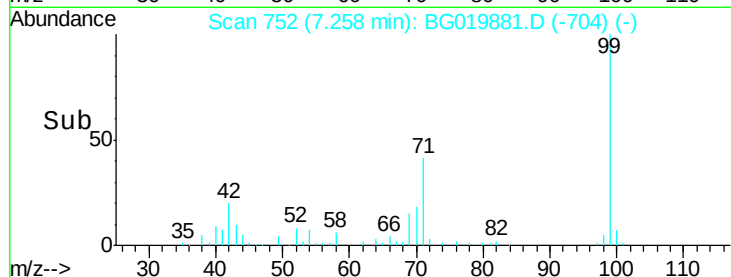
71 40.9 22.6 34.0#



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



#15

Benzyl Alcohol

Concen: 2.03 ng

RT: 8.45 min Scan# 954

Delta R.T. 0.08 min

Lab File: BG019881.D

Acq: 3 Dec 2015 21:58

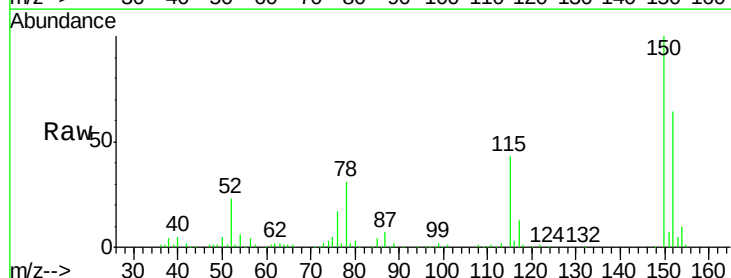
Tgt Ion: 79 Resp: 3557

Ion Ratio Lower Upper

79 100

108 29.5 65.5 98.3#

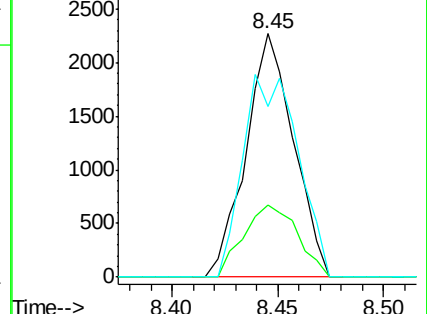
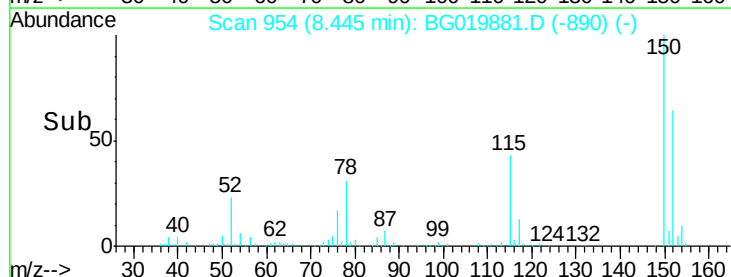
77 70.1 51.3 76.9

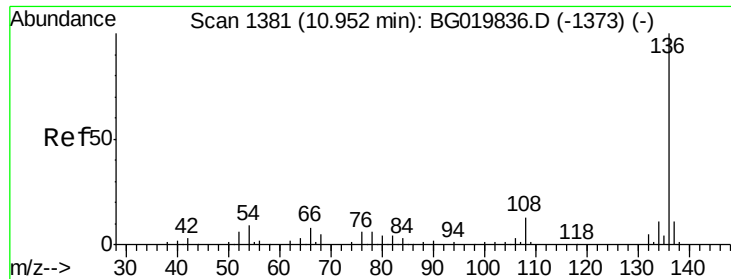


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

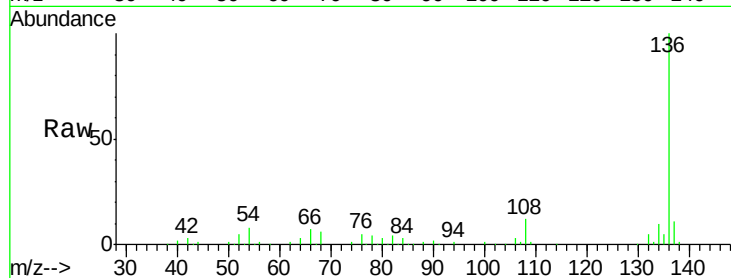




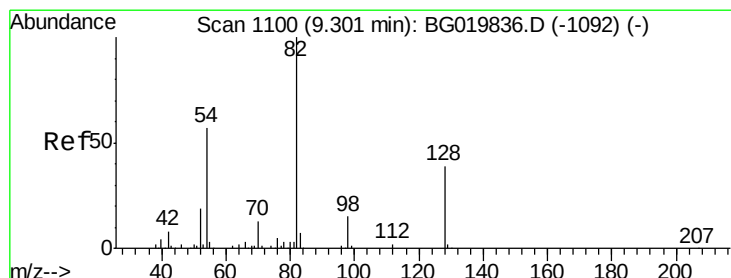
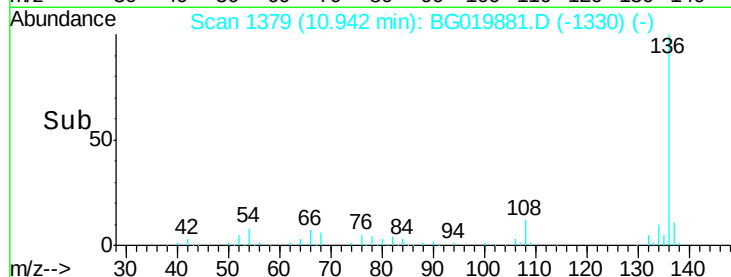
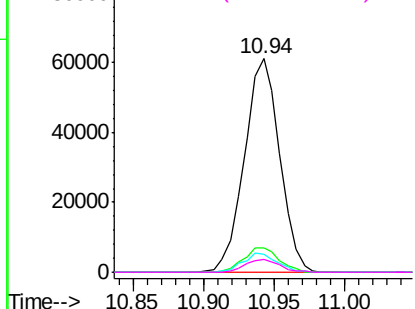
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG019881.D
Acq: 3 Dec 2015 21:58

Instrument :
BNA_G
ClientSampleId :
112815-A263-F-D-B

Tgt Ion:	136	Resp:	107117
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	8.3	5.4	8.2#
68	5.9	5.3	7.9

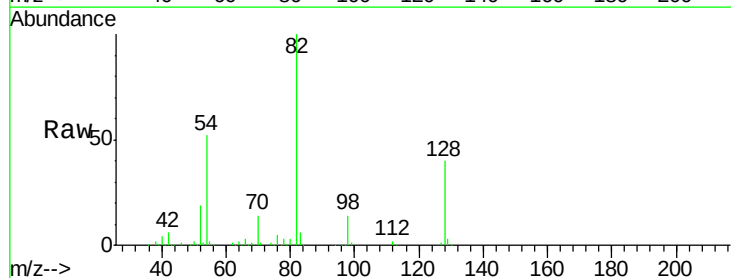


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

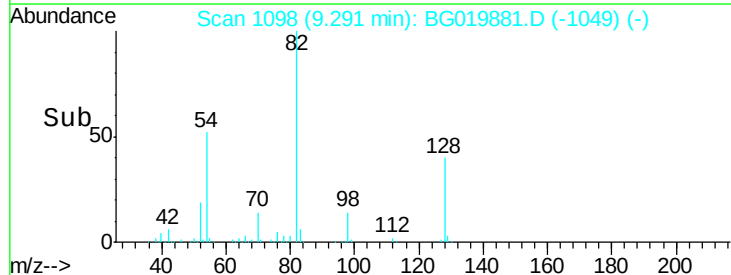
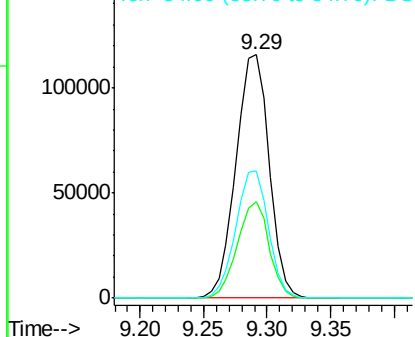


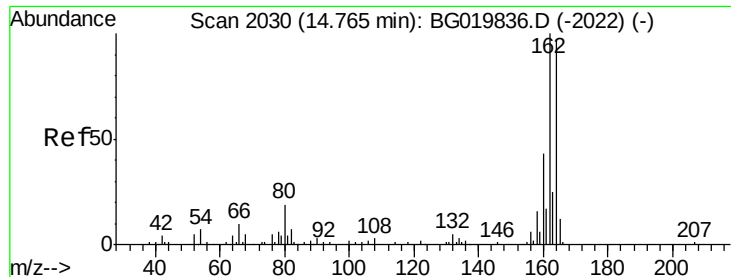
#23
Nitrobenzene-d5
Concen: 100.09 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG019881.D
Acq: 3 Dec 2015 21:58

Tgt Ion:	82	Resp:	210070
Ion	Ratio	Lower	Upper
82	100		
128	39.8	36.7	55.1
54	52.1	33.8	50.8#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.02 min

Lab File: BG019881.D

Acq: 3 Dec 2015 21:58

Instrument :

BNA_G

ClientSampleId :

112815-A263-F-D-B

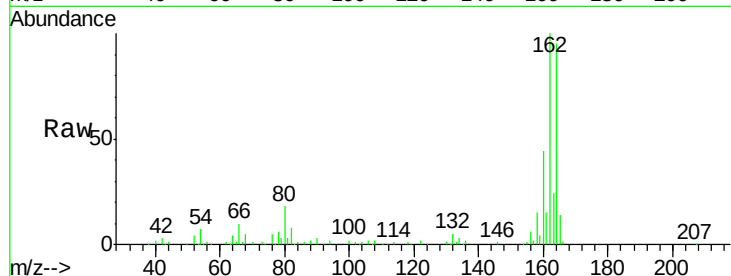
Tgt Ion:164 Resp: 77942

Ion Ratio Lower Upper

164 100

162 105.3 78.8 118.2

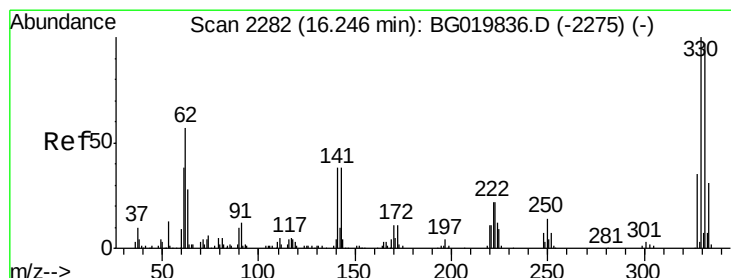
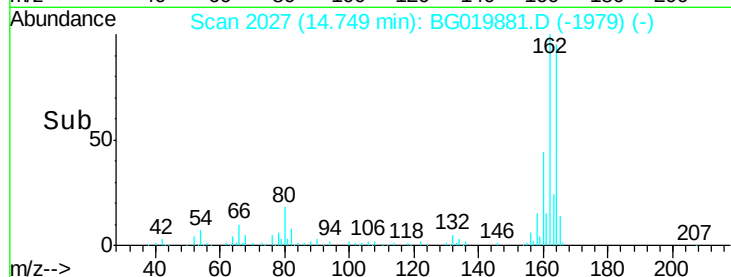
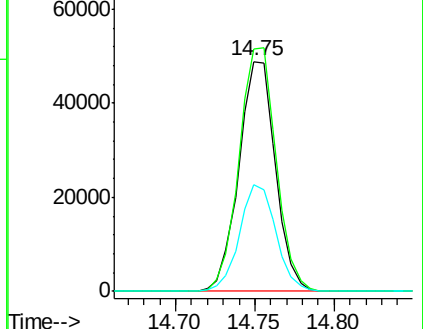
160 46.5 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 91.30 ng

RT: 16.24 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG019881.D

Acq: 3 Dec 2015 21:58

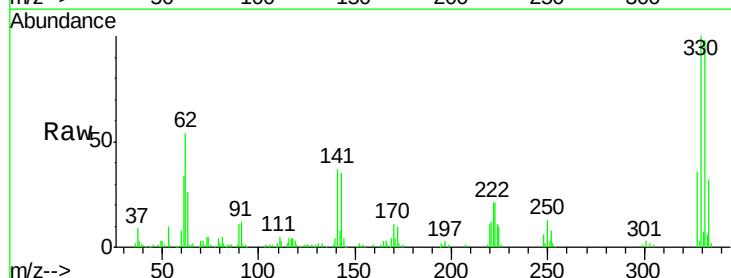
Tgt Ion:330 Resp: 108880

Ion Ratio Lower Upper

330 100

332 97.4 78.1 117.1

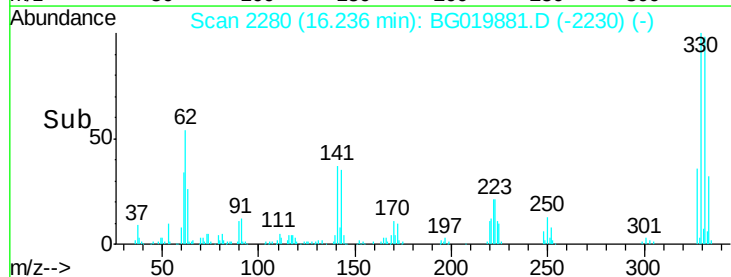
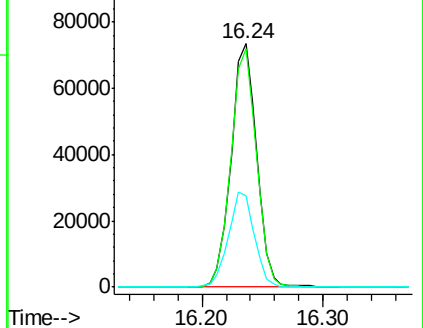
141 39.4 28.2 42.2

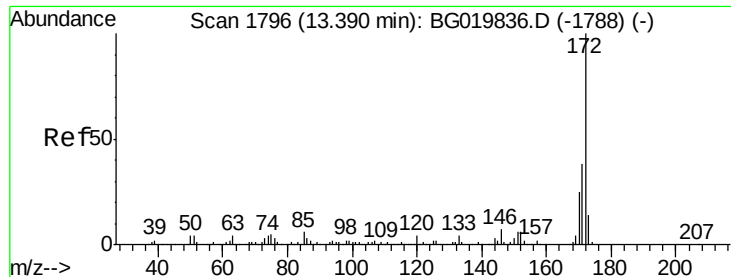


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

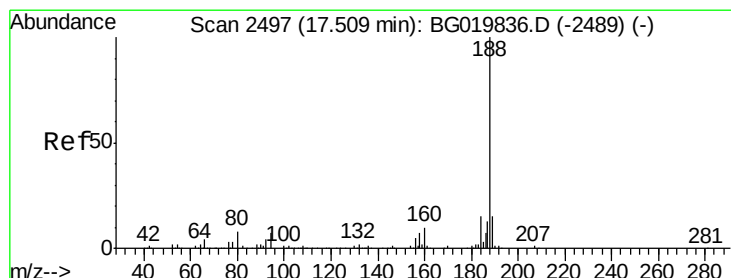
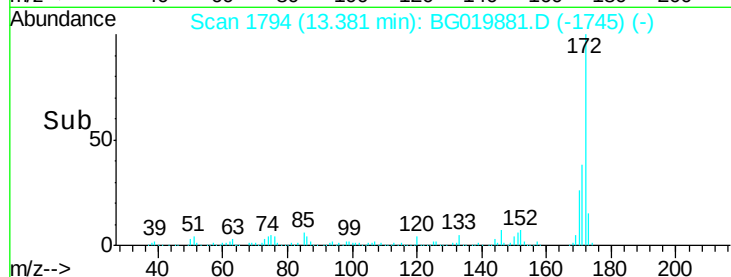
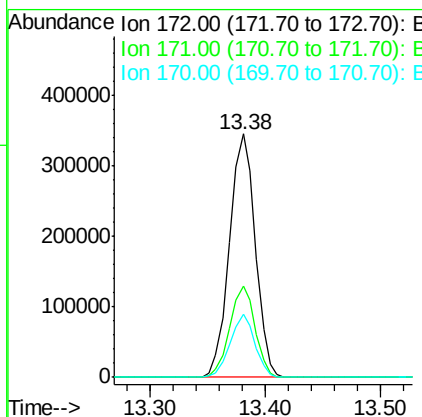
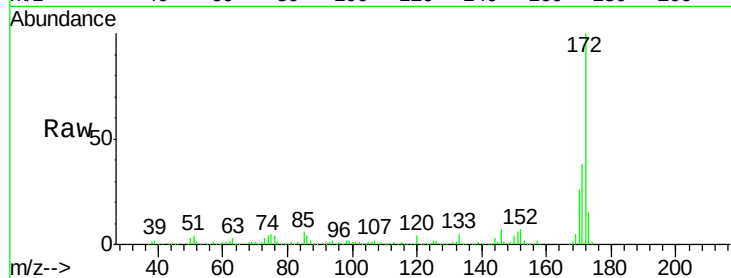




#44
2-Fluorobiphenyl
Concen: 93.20 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG019881.D
Acq: 3 Dec 2015 21:58

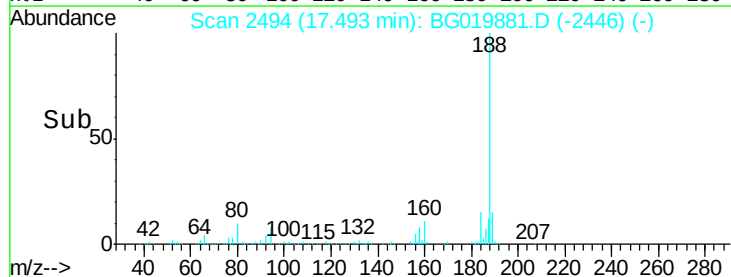
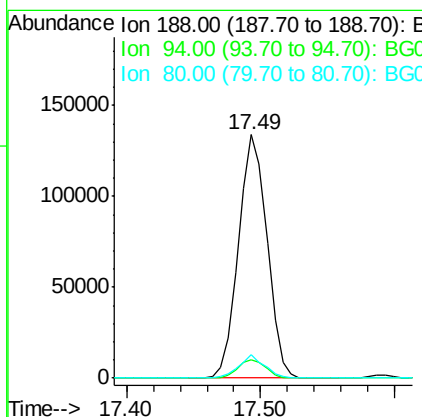
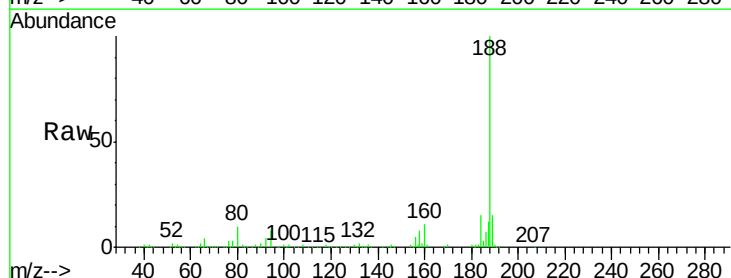
Instrument :
BNA_G
ClientSampleId :
112815-A263-F-D-B

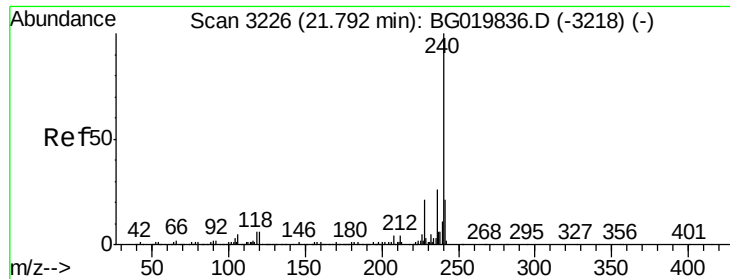
Tgt Ion:172 Resp: 532038
Ion Ratio Lower Upper
172 100
171 37.7 29.0 43.6
170 25.8 19.9 29.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BG019881.D
Acq: 3 Dec 2015 21:58

Tgt Ion:188 Resp: 197618
Ion Ratio Lower Upper
188 100
94 7.7 7.7 11.5#
80 9.6 7.8 11.8

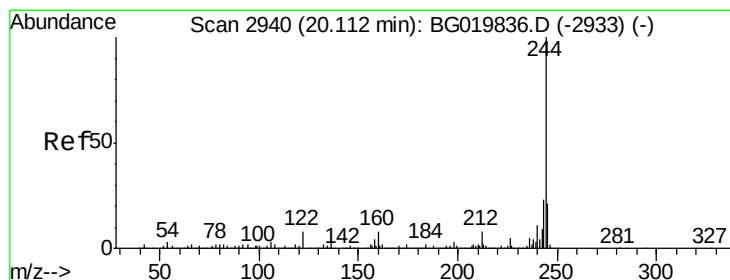
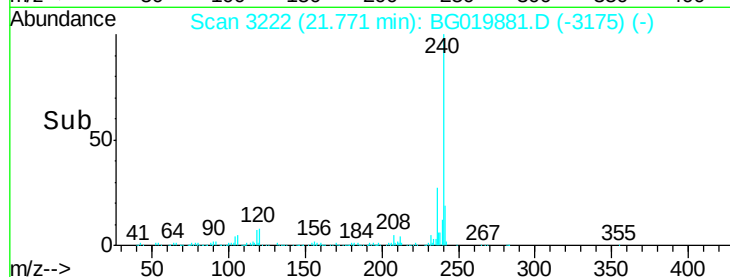
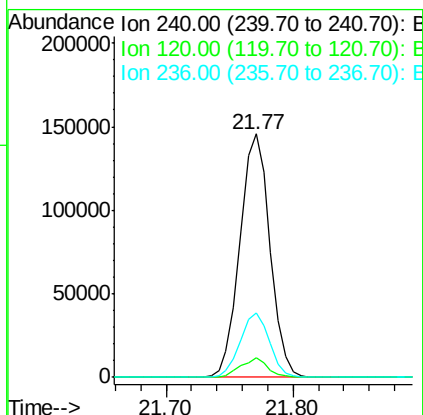
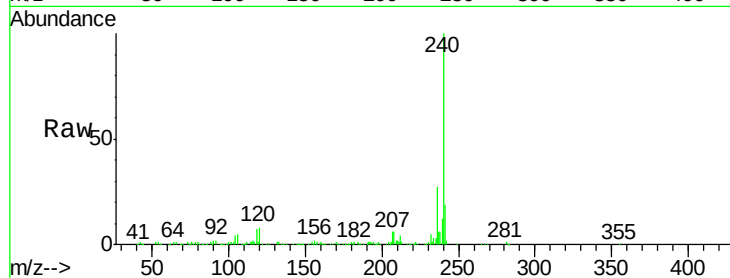




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.02 min
 Lab File: BG019881.D
 Acq: 3 Dec 2015 21:58

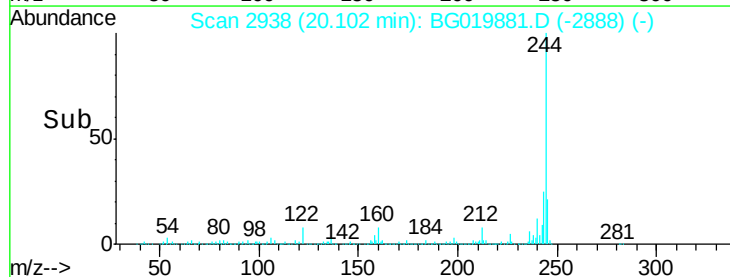
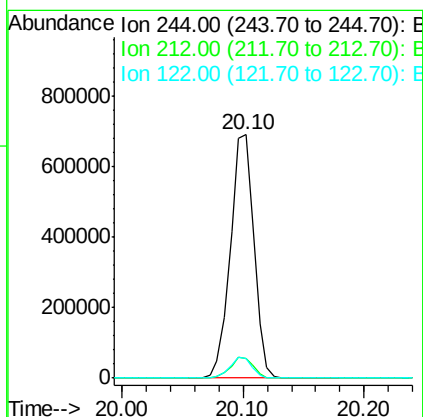
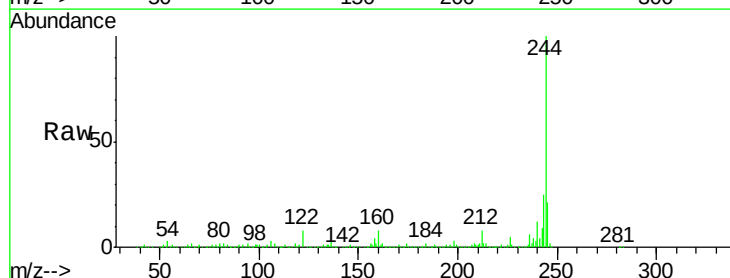
Instrument :
 BNA_G
 ClientSampleId :
 112815-A263-F-D-B

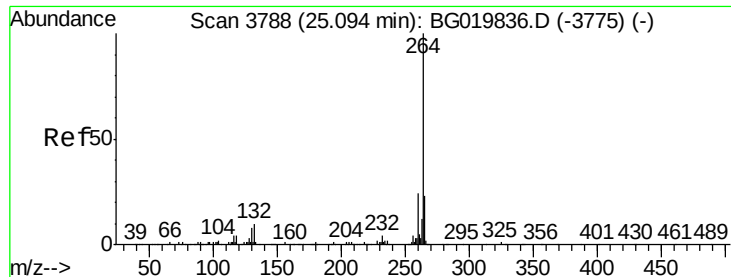
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.4	11.0
236	26.7	20.7	31.1



#78
 Terphenyl-d14
 Concen: 95.80 ng
 RT: 20.10 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BG019881.D
 Acq: 3 Dec 2015 21:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	7.9	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3783
Delta R.T. -0.03 min
Lab File: BG019881.D
Acq: 3 Dec 2015 21:58

Instrument :
BNA_G
ClientSampleId :
112815-A263-F-D-B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	20.4	17.2	25.8

