

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022453.D
 Acq On : 20 Jun 2016 23:01
 Operator : UM/SJ
 Sample : H3679-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-43

Quant Time: Jun 21 03:49:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 03:17:27 2016
 Response via : Initial Calibration

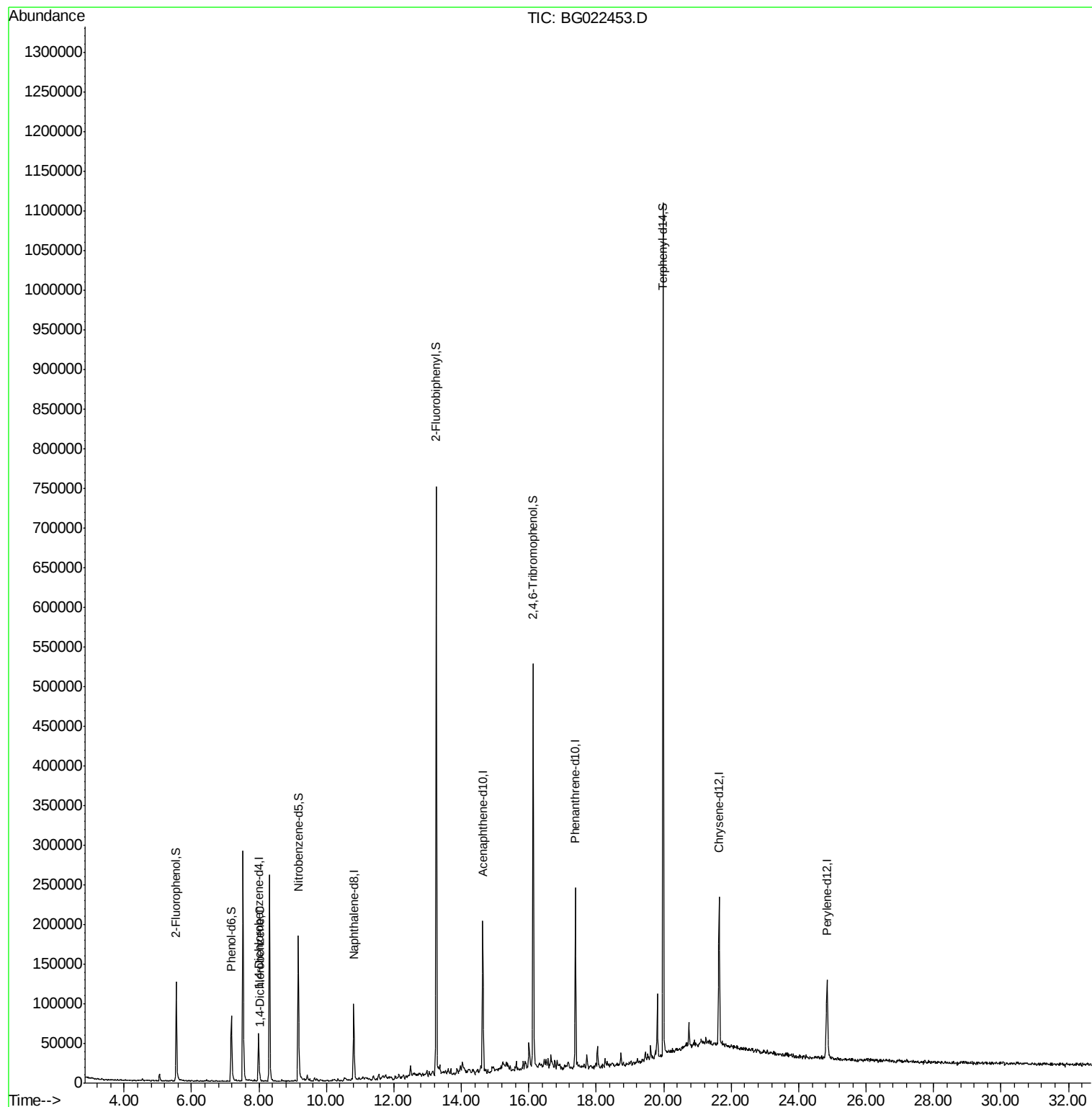
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	21536	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	107965	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	68266	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	147205	20.00	ng	0.00
75) Chrysene-d12	21.64	240	112668	20.00	ng	0.00
86) Perylene-d12	24.84	264	99229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	88703	79.64	ng	0.00
7) Phenol-d6	7.18	99	81968	46.80	ng	0.00
23) Nitrobenzene-d5	9.16	82	160214	103.46	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	93602	121.34	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	414427	92.52	ng	0.00
78) Terphenyl-d14	19.98	244	442038	93.14	ng	0.00
Target Compounds						
13) 1,4-Dichlorobenzene	8.02	146	3304	2.01	ng	Qvalue # 87

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022453.D
Acq On : 20 Jun 2016 23:01
Operator : UM/SJ
Sample : H3679-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-43

Quant Time: Jun 21 03:49:19 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 21 03:17:27 2016
Response via : Initial Calibration



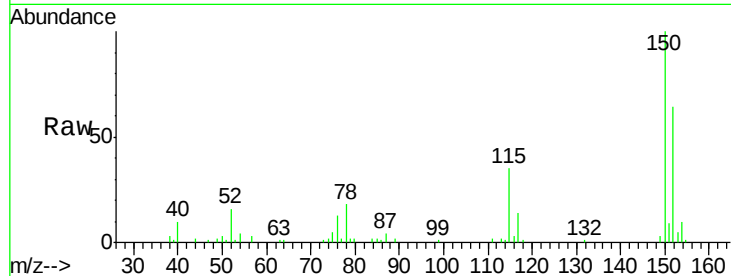


#1

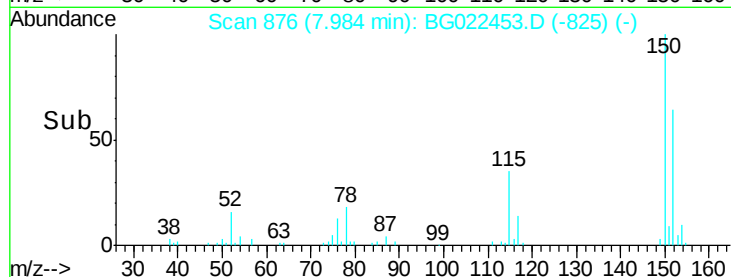
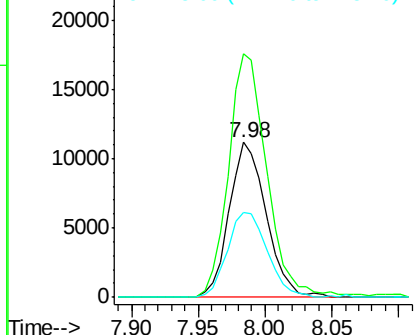
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG022453.D
Acq: 20 Jun 2016 23:01

Instrument :
BNA_G
ClientSampleId :
W-43

Tot Ion:152 Resp: 21536
Ion Ratio Lower Upper
152 100
150 157.4 130.1 195.1
115 54.5 62.2 93.2#



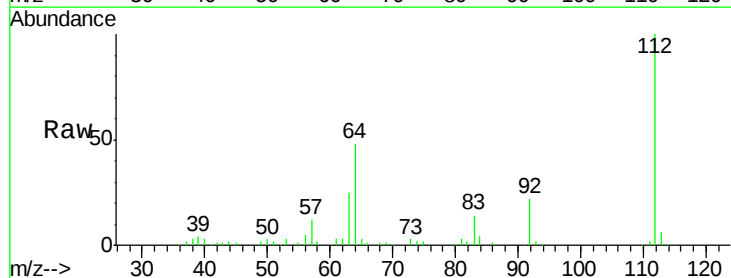
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



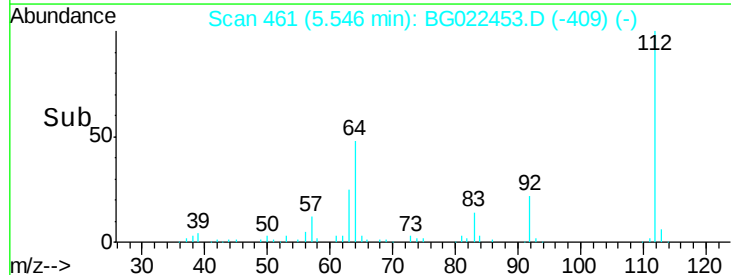
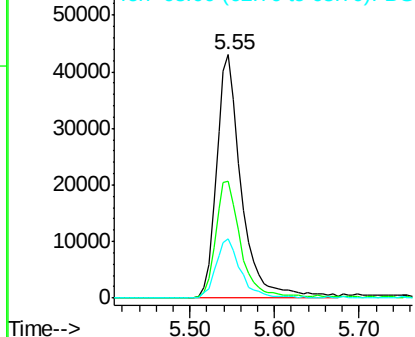
#5

2-Fluorophenol
Concen: 79.64 ng
RT: 5.55 min Scan# 461
Delta R.T. 0.00 min
Lab File: BG022453.D
Acq: 20 Jun 2016 23:01

Tgt Ion:112 Resp: 88703
Ion Ratio Lower Upper
112 100
64 48.3 51.1 76.7#
63 24.6 24.6 37.0#



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: 46.80 ng

RT: 7.18 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG022453.D

Acq: 20 Jun 2016 23:01

Instrument :

BNA_G

ClientSampled :

W-43

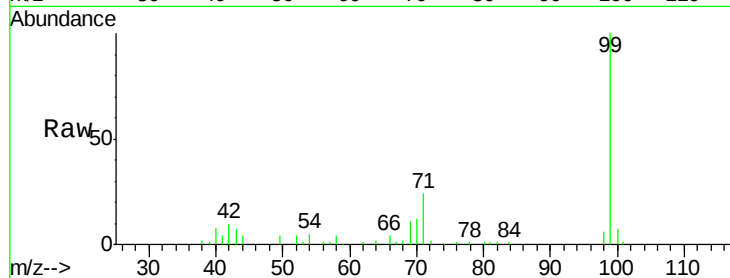
Tot Ion: 99 Resp: 81968

Ion Ratio Lower Upper

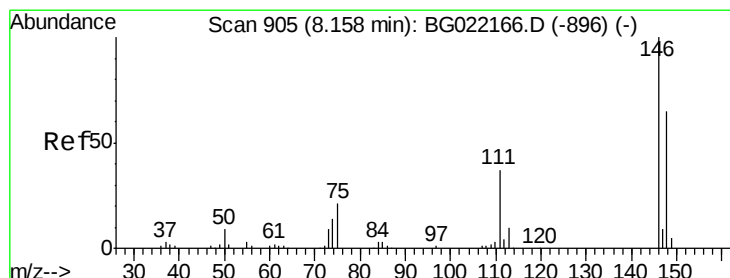
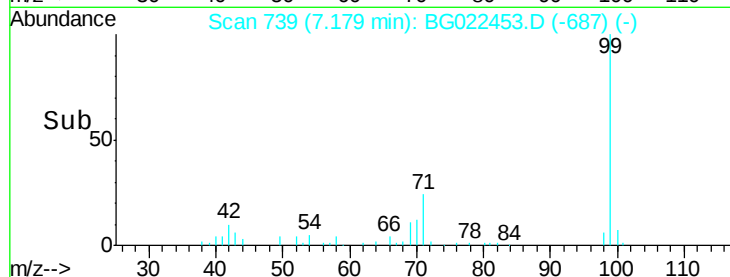
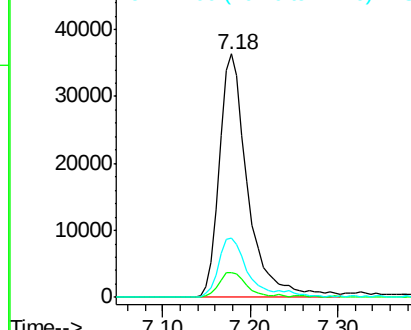
99 100

42 10.2 16.4 24.6#

71 24.2 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



#13

1,4-Dichlorobenzene

Concen: 2.01 ng

RT: 8.02 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG022453.D

Acq: 20 Jun 2016 23:01

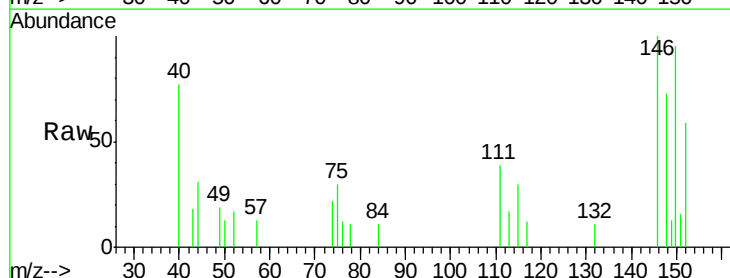
Tgt Ion: 146 Resp: 3304

Ion Ratio Lower Upper

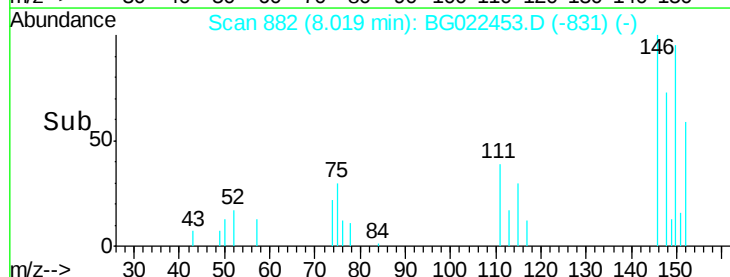
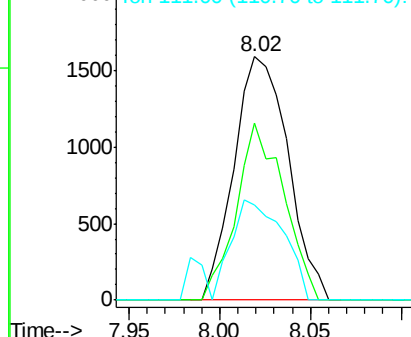
146 100

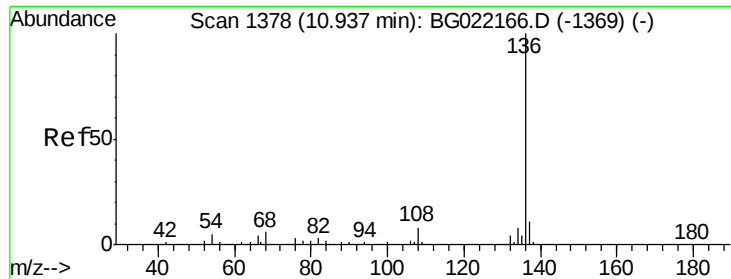
148 72.6 46.7 70.1#

111 39.2 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

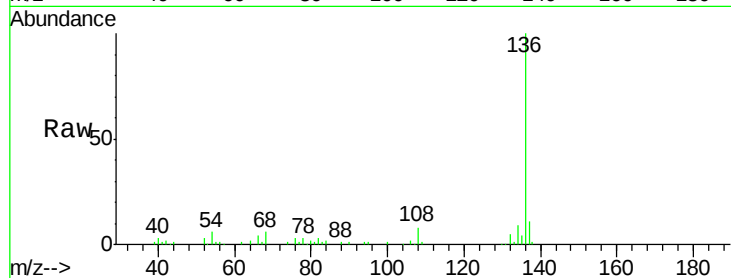




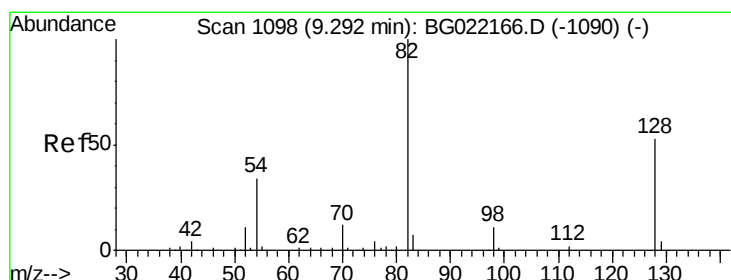
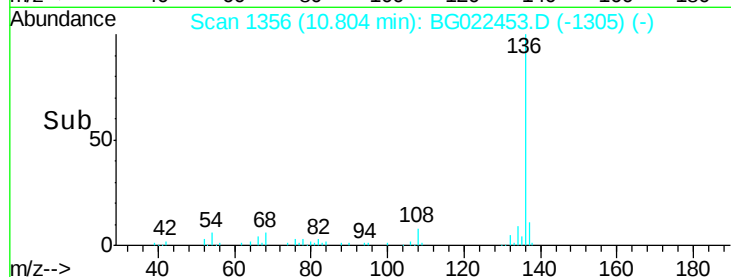
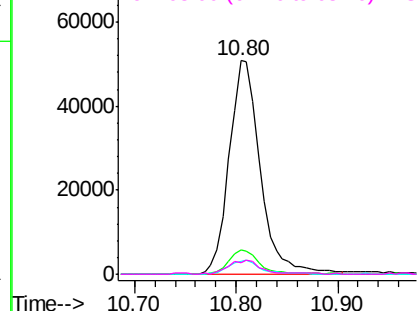
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG022453.D
Acq: 20 Jun 2016 23:01

Instrument :
BNA_G
ClientSampleId :
W-43

Tot Ion:136	Resp:	107965
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.0 13.4
54	5.9	9.6 14.4#
68	5.6	6.4 9.6#

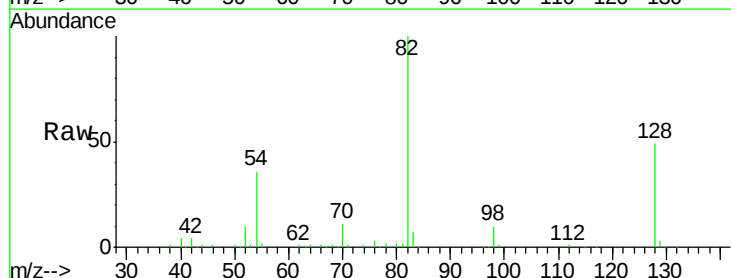


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

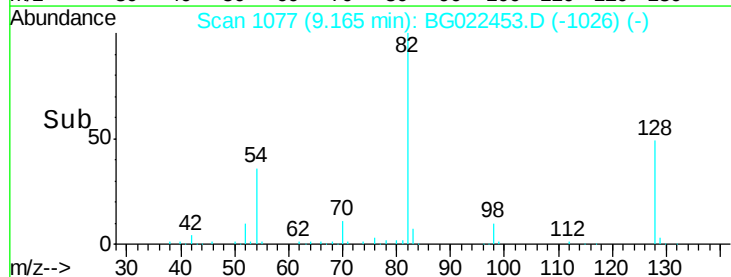
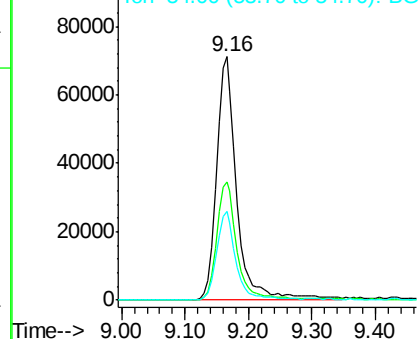


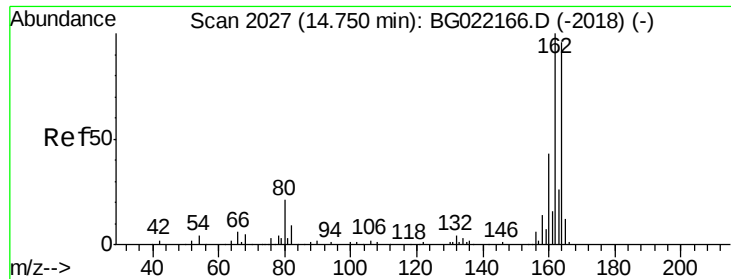
#23
Nitrobenzene-d5
Concen: 103.46 ng
RT: 9.16 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BG022453.D
Acq: 20 Jun 2016 23:01

Tgt Ion: 82	Resp:	160214
Ion	Ratio	Lower Upper
82	100	
128	48.6	33.4 50.0
54	36.2	46.1 69.1#



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

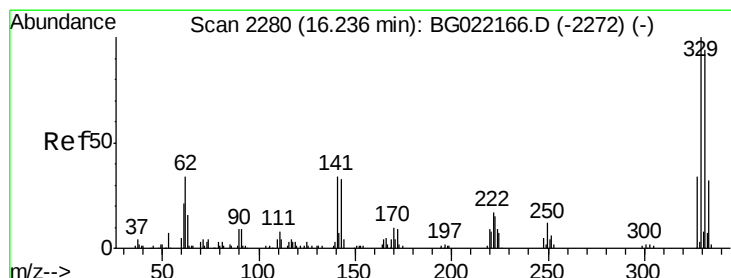
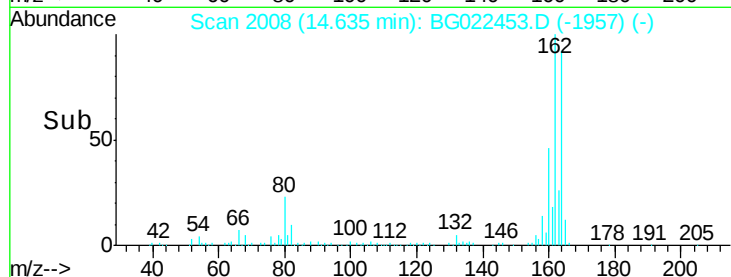
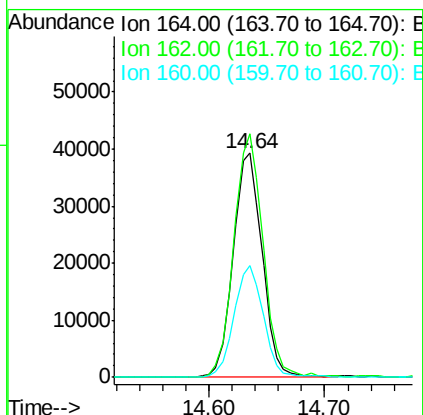
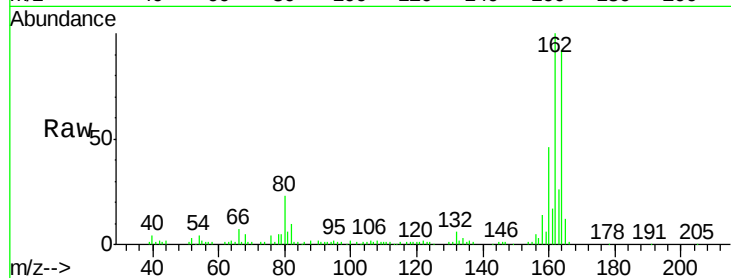




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG022453.D
 Acq: 20 Jun 2016 23:01

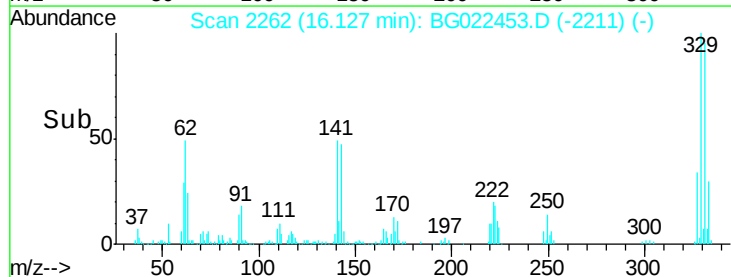
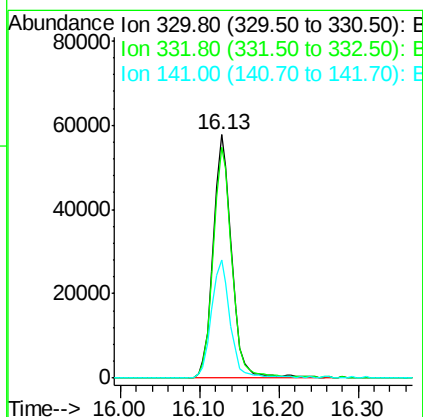
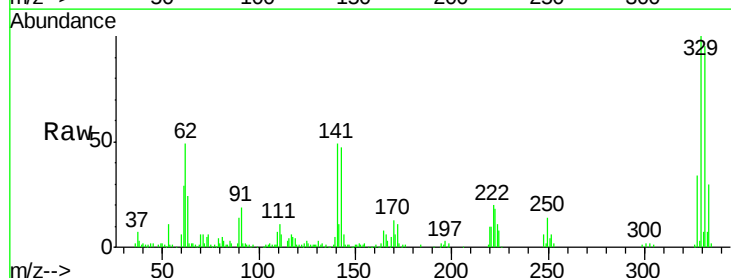
Instrument :
 BNA_G
 ClientSampled :
 W-43

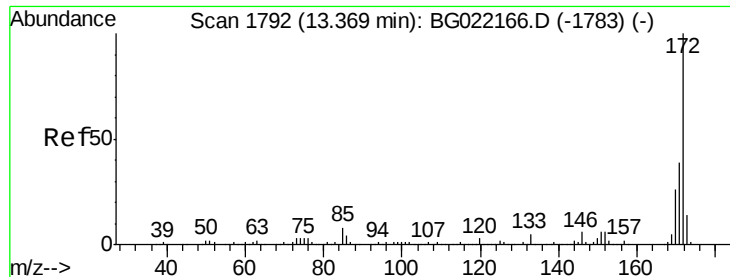
Tot Ion:164 Resp: 68266
 Ion Ratio Lower Upper
 164 100
 162 108.6 78.0 117.0
 160 49.8 32.9 49.3#



#41
 2,4,6-Tribromophenol
 Concen: 121.34 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG022453.D
 Acq: 20 Jun 2016 23:01

Tgt Ion:330 Resp: 93602
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.0 117.0
 141 48.5 33.8 50.8

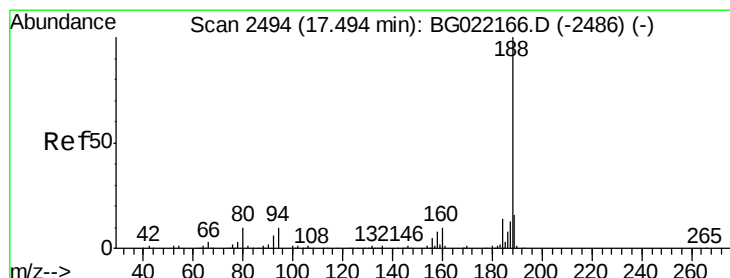
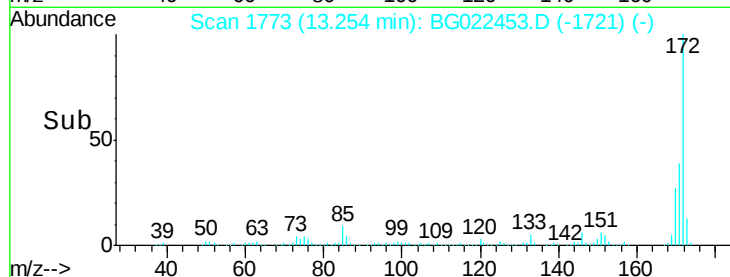
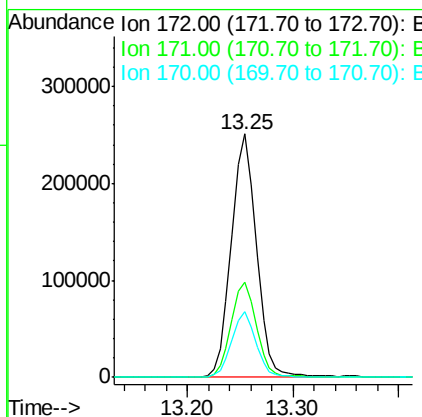
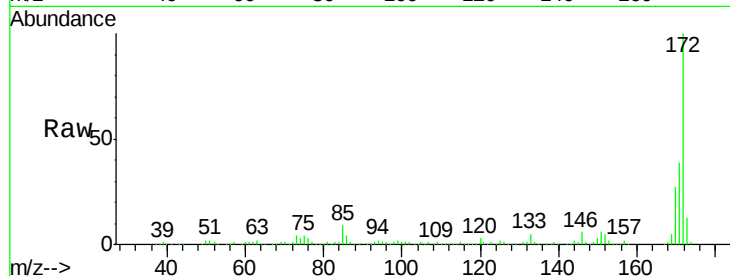




#44
 2-Fluorobiphenyl
 Concen: 92.52 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG022453.D
 Acq: 20 Jun 2016 23:01

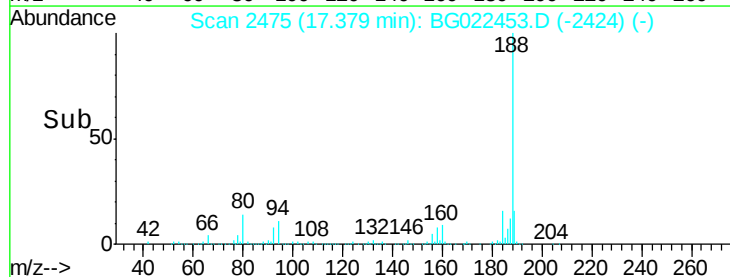
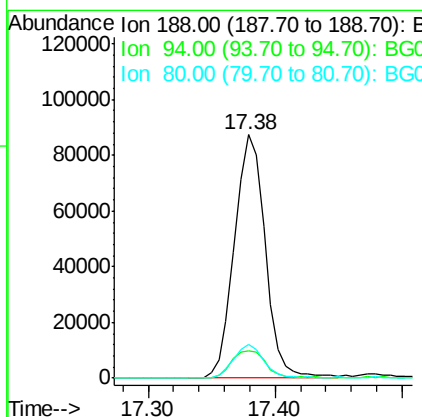
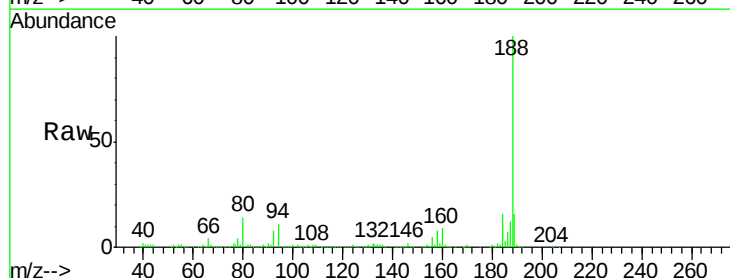
Instrument :
 BNA_G
 ClientSampleId :
 W-43

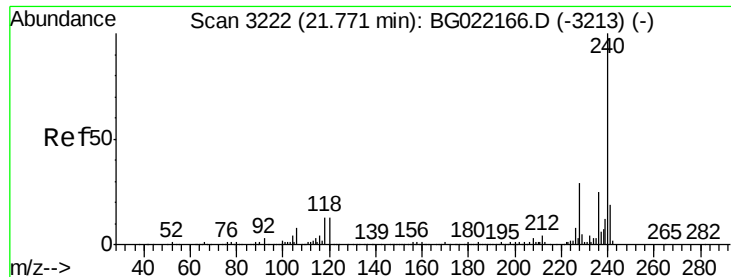
Tot Ion:172 Resp: 414427
 Ion Ratio Lower Upper
 172 100
 171 39.1 27.8 41.6
 170 26.9 19.6 29.4



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.38 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG022453.D
 Acq: 20 Jun 2016 23:01

Tgt Ion:188 Resp: 147205
 Ion Ratio Lower Upper
 188 100
 94 11.4 7.5 11.3#
 80 13.9 8.6 13.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BG022453.D

Acq: 20 Jun 2016 23:01

Instrument :

BNA_G

ClientSampleId :

W-43

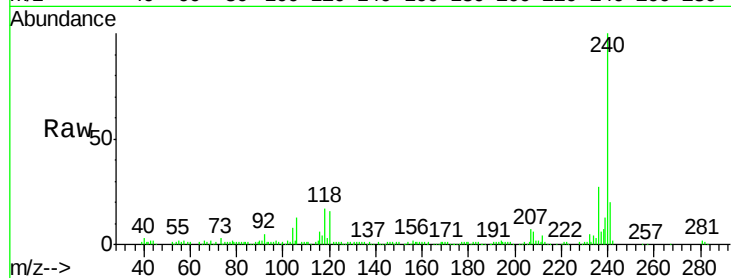
Tot Ion:240 Resp: 112668

Ion Ratio Lower Upper

240 100

120 16.1 8.4 12.6#

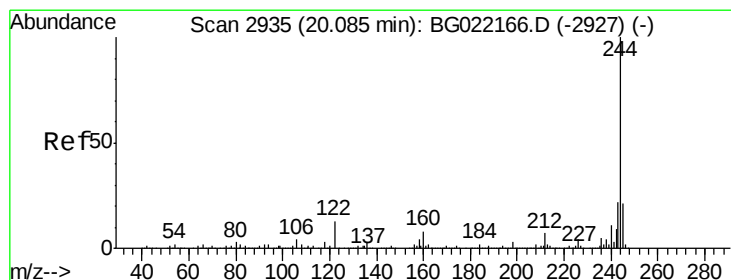
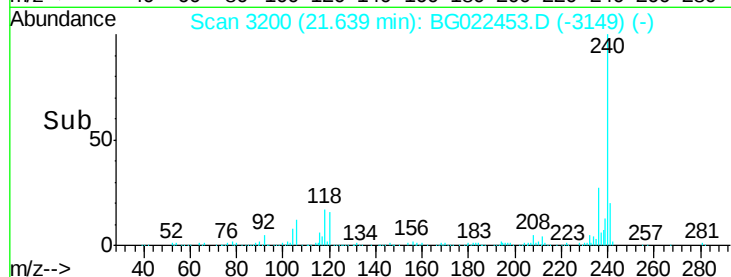
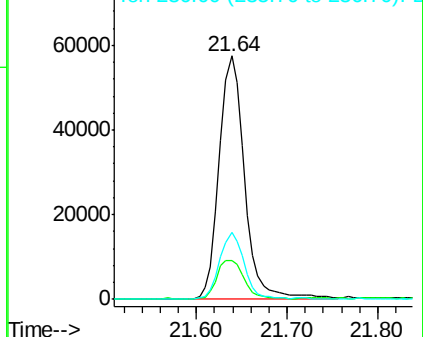
236 27.4 19.6 29.4



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: 93.14 ng

RT: 19.98 min Scan# 2918

Delta R.T. -0.00 min

Lab File: BG022453.D

Acq: 20 Jun 2016 23:01

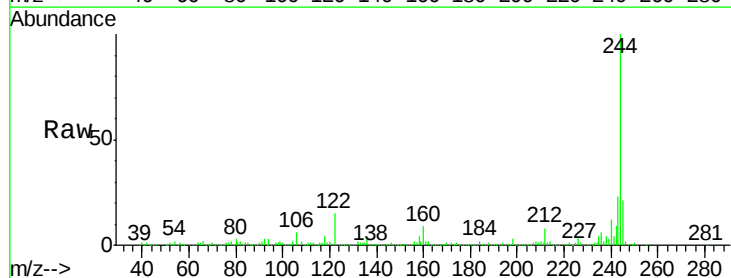
Tgt Ion:244 Resp: 442038

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

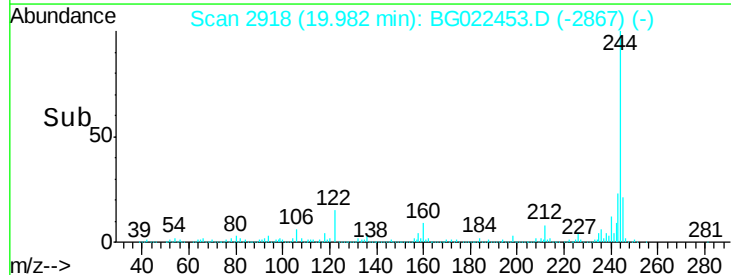
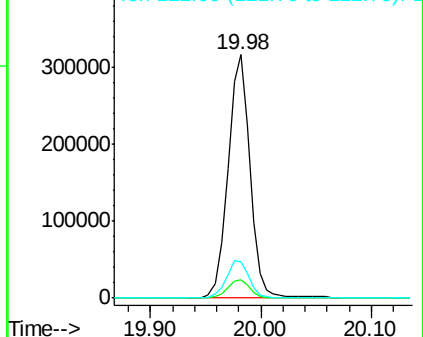
122 15.1 8.6 12.8#

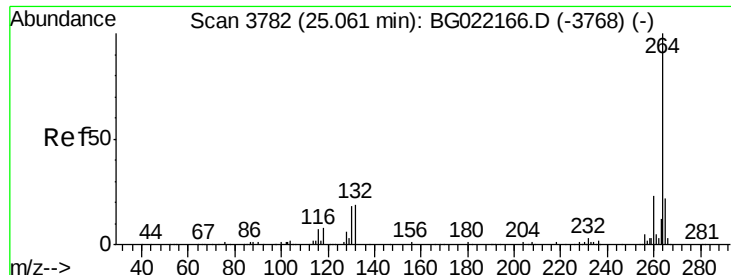


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.84 min Scan# 3745
 Delta R.T. -0.00 min
 Lab File: BG022453.D
 Acq: 20 Jun 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 W-43

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.4
265	21.3	17.8	26.8

