

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021221.D
 Acq On : 2 Mar 2016 20:21
 Operator : UM/SJ
 Sample : H1640-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 03 00:12:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 11:46:16 2016
 Response via : Initial Calibration

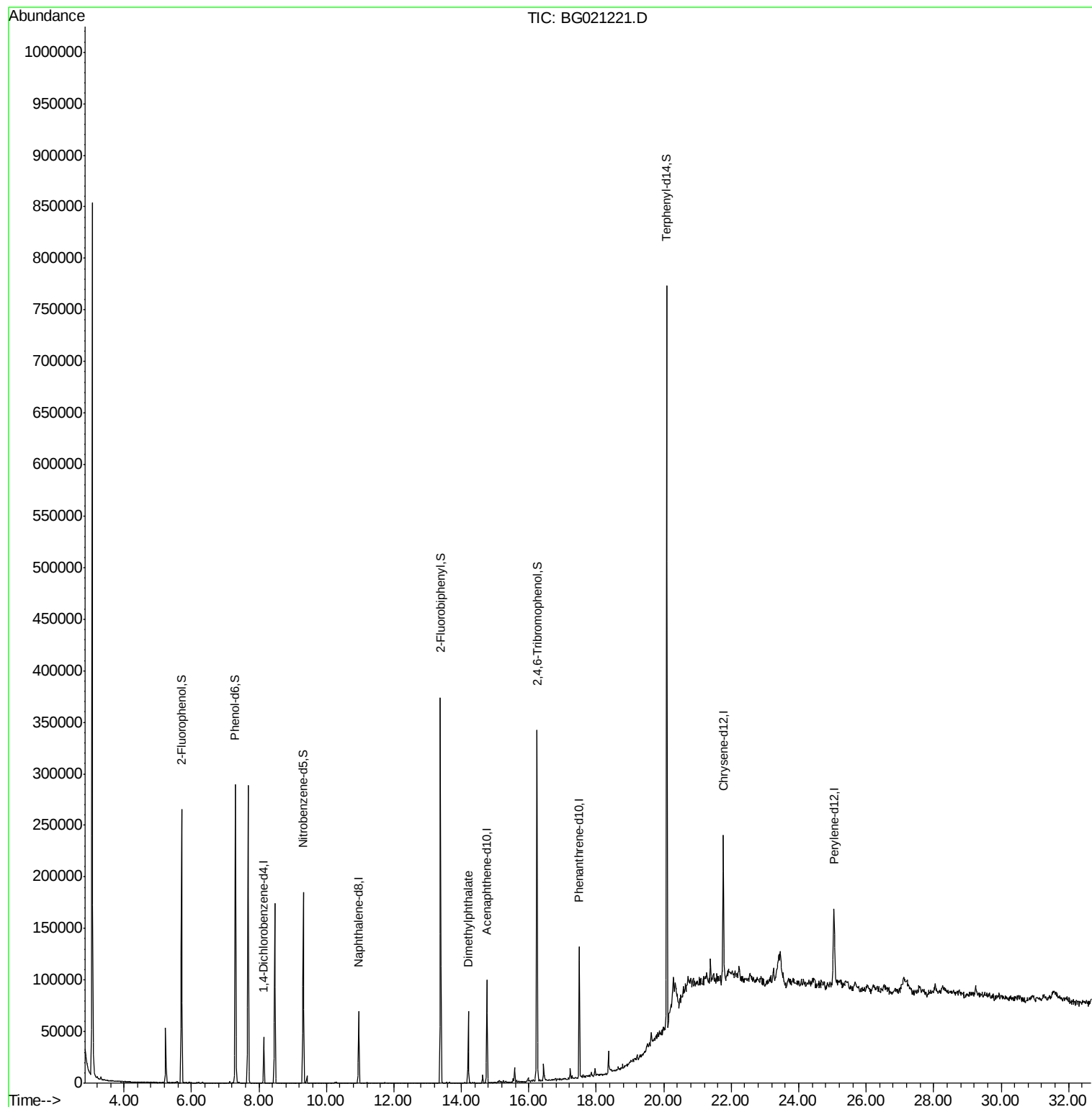
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	11527	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	56436	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	32882	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	70289	20.00	ng	0.00
75) Chrysene-d12	21.77	240	76997	20.00	ng	0.00
86) Perylene-d12	25.04	264	73998	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	103953	143.37	ng	0.00
7) Phenol-d6	7.31	99	165971	139.20	ng	0.00
23) Nitrobenzene-d5	9.31	82	116251	87.16	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	48844	142.77	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	180048	77.75	ng	-0.01
78) Terphenyl-d14	20.09	244	281967	88.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.20	163	40230	13.73	ng	Qvalue # 98

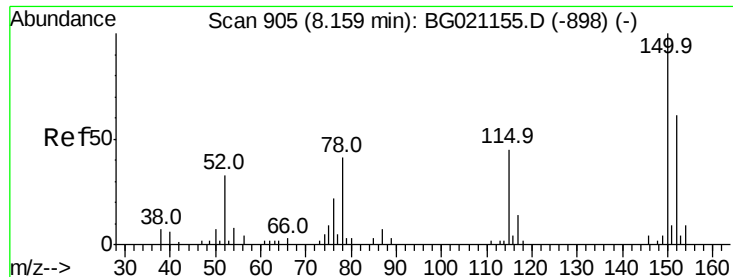
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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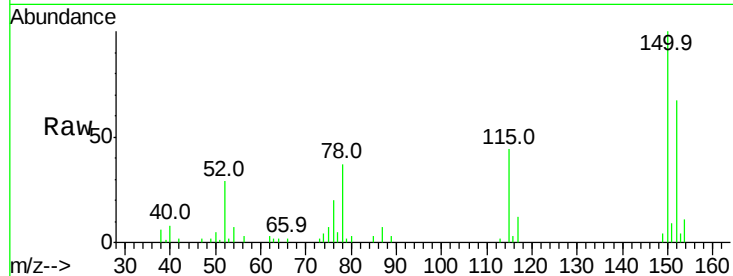


#1

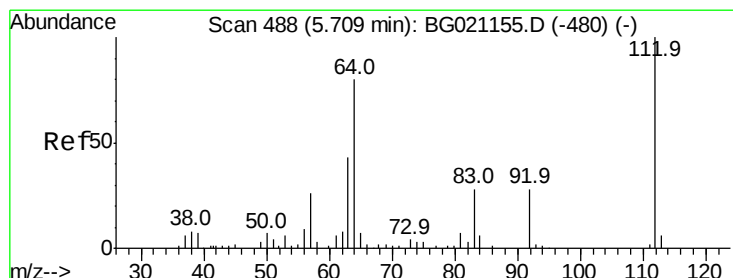
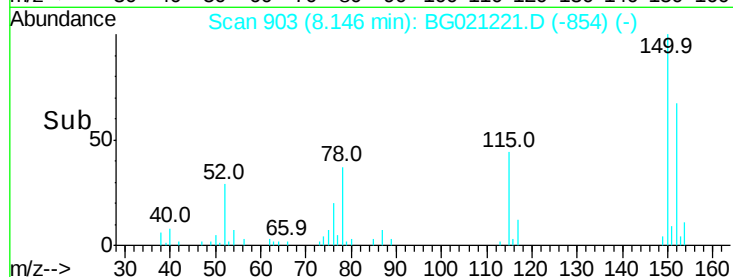
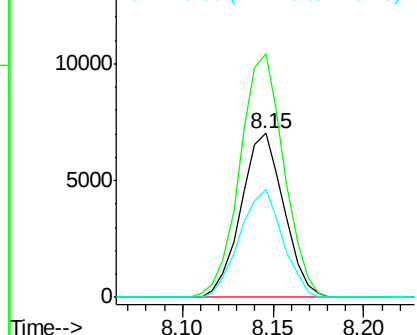
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG021221.D
Acq: 2 Mar 2016 20:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 11527
Ion Ratio Lower Upper
152 100
150 148.6 123.4 185.2
115 66.1 43.3 64.9#



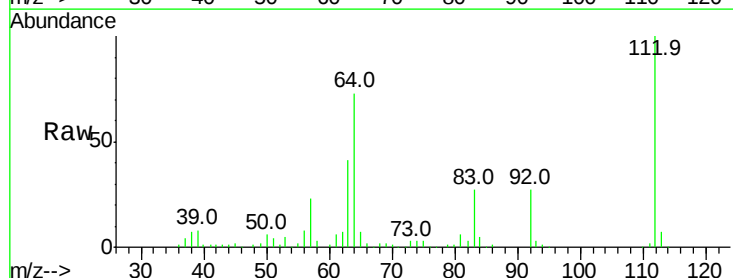
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



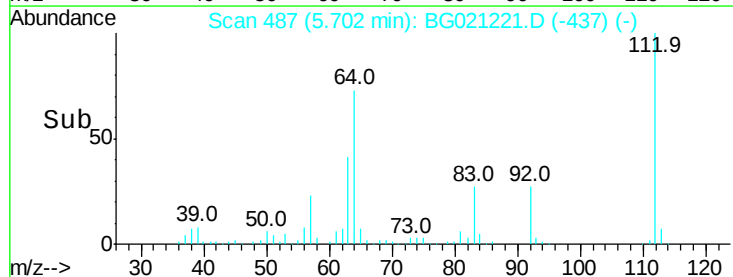
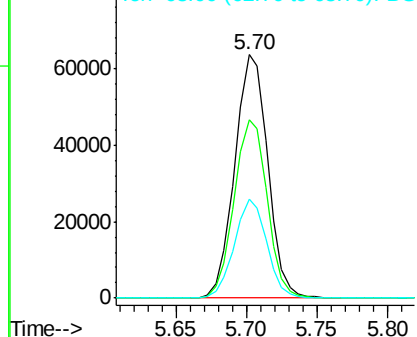
#5

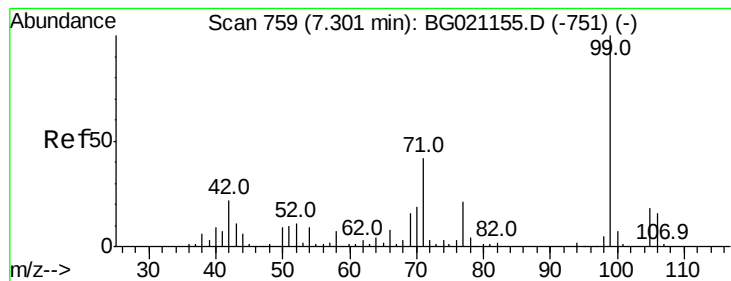
2-Fluorophenol
Concen: 143.37 ng
RT: 5.70 min Scan# 487
Delta R.T. -0.01 min
Lab File: BG021221.D
Acq: 2 Mar 2016 20:21

Tgt Ion:112 Resp: 103953
Ion Ratio Lower Upper
112 100
64 73.5 42.6 63.8#
63 40.7 21.7 32.5#



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: 139.20 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG021221.D

Acq: 2 Mar 2016 20:21

Instrument :

BNA_G

ClientSampleId :

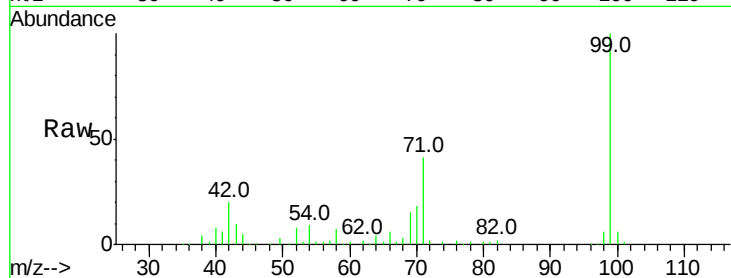
Tot Ion: 99 Resp: 165971

Ion Ratio Lower Upper

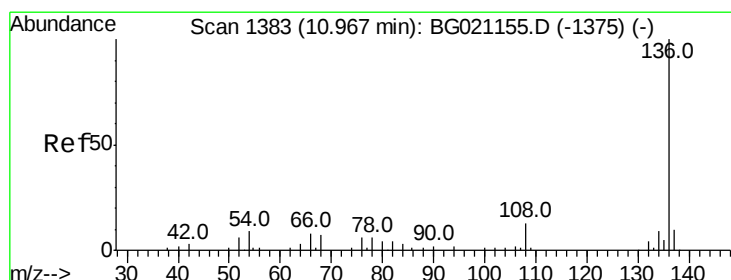
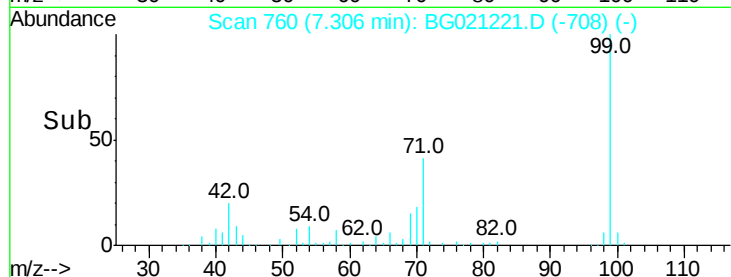
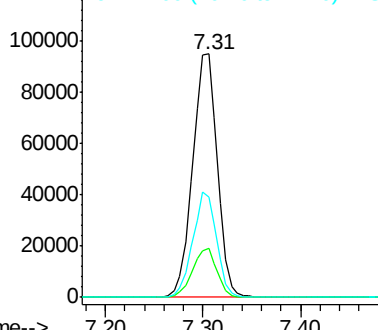
99 100

42 20.1 13.2 19.8#

71 41.2 25.2 37.8#



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# 1381

Delta R.T. -0.01 min

Lab File: BG021221.D

Acq: 2 Mar 2016 20:21

Tgt Ion:136 Resp: 56436

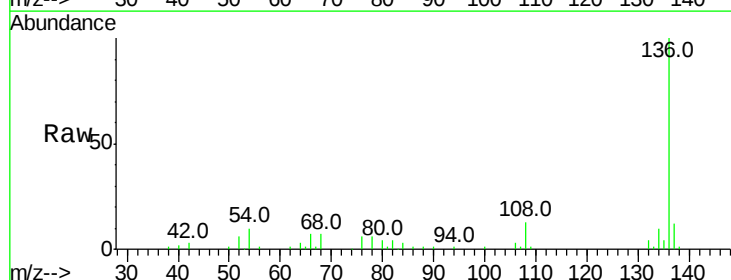
Ion Ratio Lower Upper

136 100

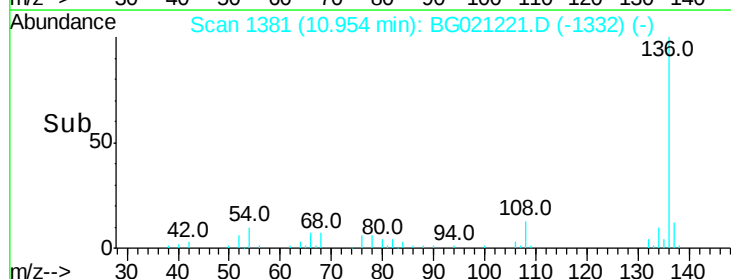
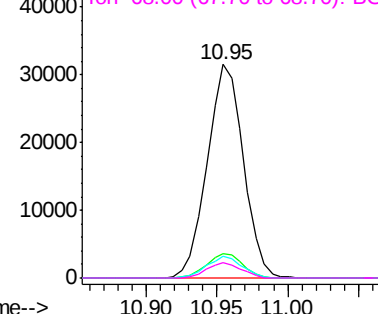
137 11.7 8.8 13.2

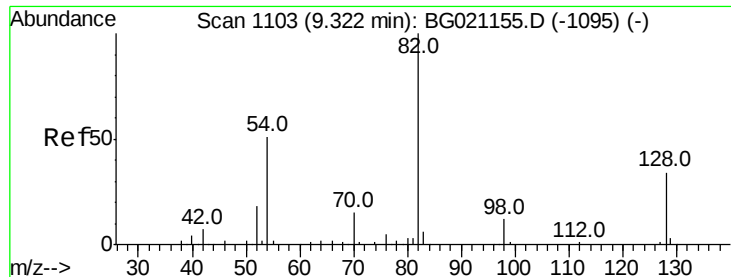
54 10.3 6.9 10.3

68 7.5 5.8 8.6



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

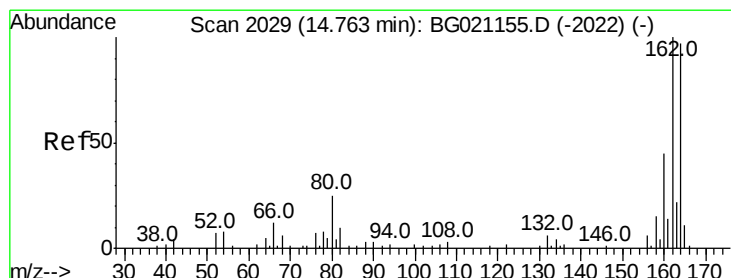
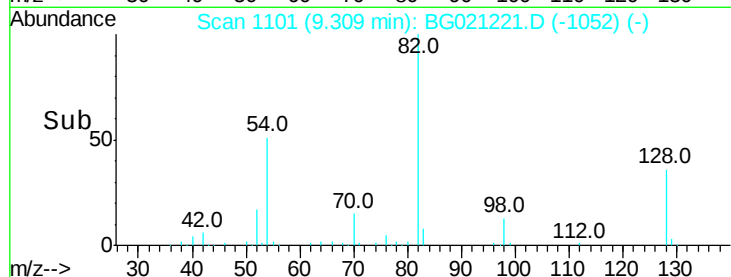
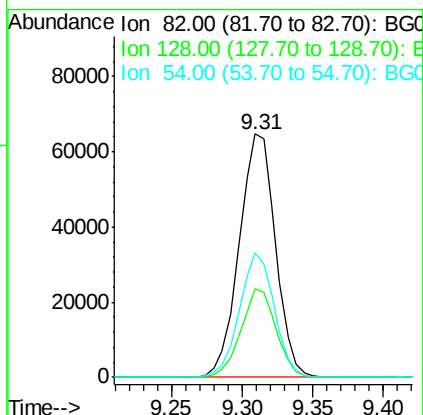
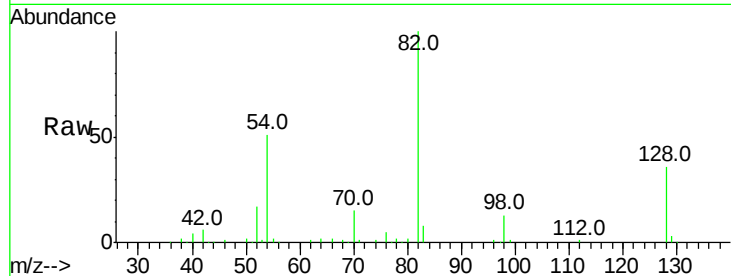




#23
Nitrobenzene-d5
Concen: 87.16 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021221.D
Acq: 2 Mar 2016 20:21

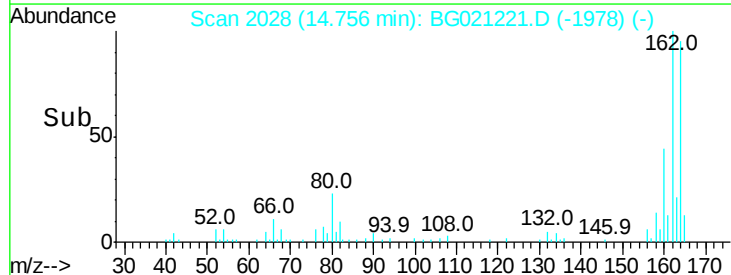
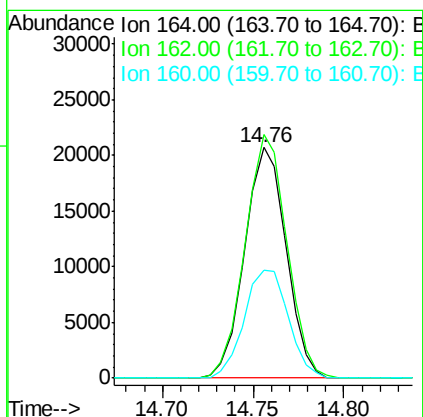
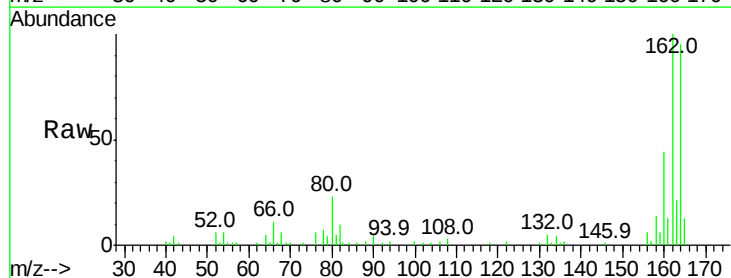
Instrument :
BNA_G
ClientSampleId :

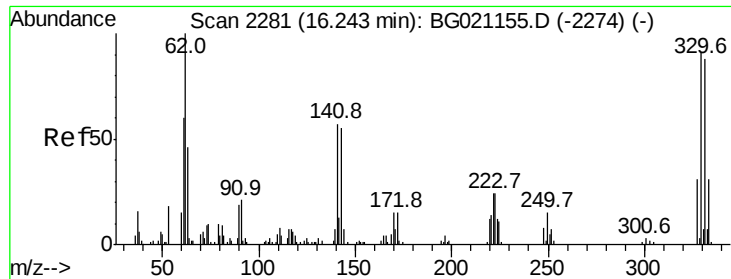
Tot Ion: 82 Resp: 116251
Ion Ratio Lower Upper
82 100
128 36.2 36.3 54.5#
54 51.0 37.6 56.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG021221.D
Acq: 2 Mar 2016 20:21

Tgt Ion:164 Resp: 32882
Ion Ratio Lower Upper
164 100
162 105.5 80.6 120.8
160 46.5 36.5 54.7

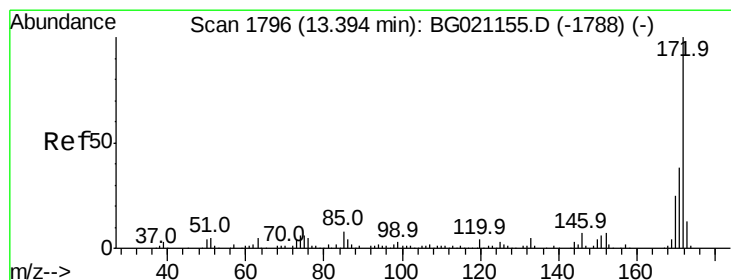
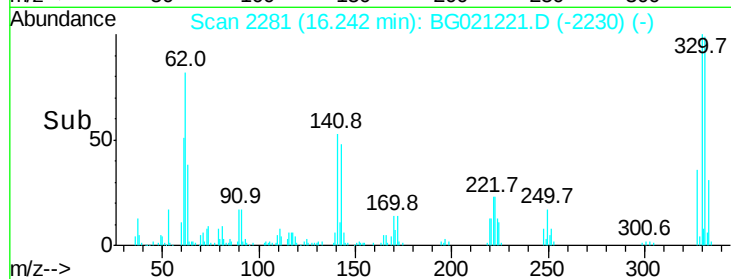
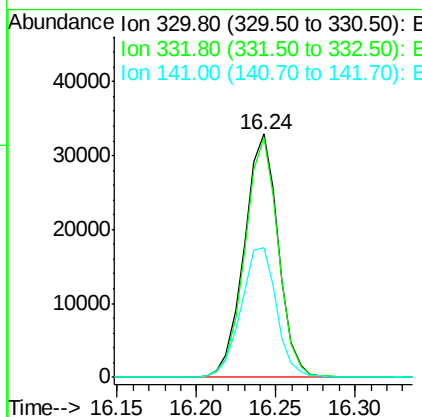
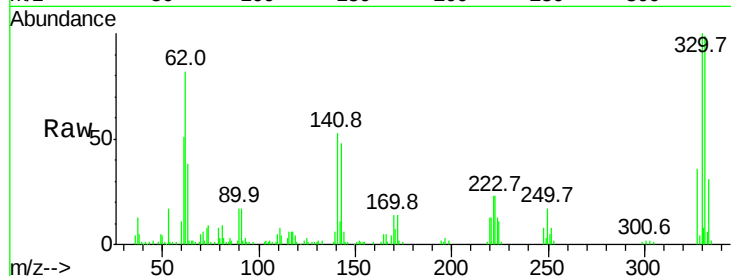




#41
 2,4,6-Tribromophenol
 Concen: 142.77 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021221.D
 Acq: 2 Mar 2016 20:21

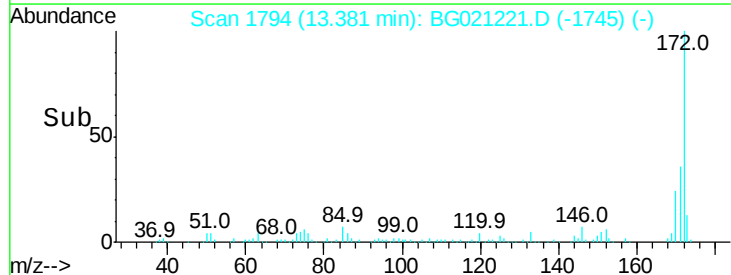
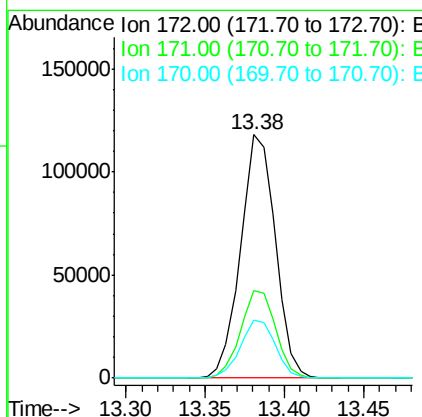
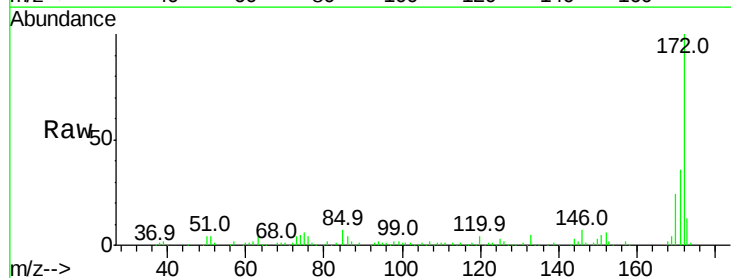
Instrument :
 BNA_G
 ClientSampleId :

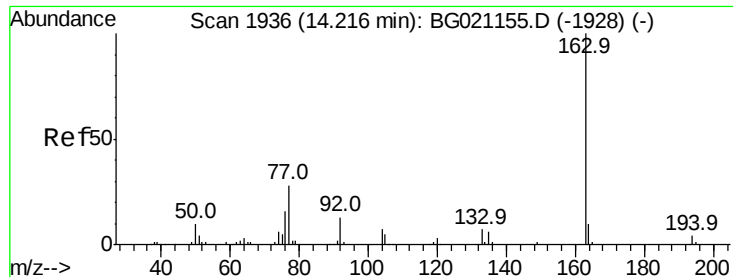
Tot Ion:330 Resp: 48844
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.0
 141 55.5 35.3 52.9#



#44
 2-Fluorobiphenyl
 Concen: 77.75 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG021221.D
 Acq: 2 Mar 2016 20:21

Tgt Ion:172 Resp: 180048
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.4 44.0
 170 23.9 19.8 29.8

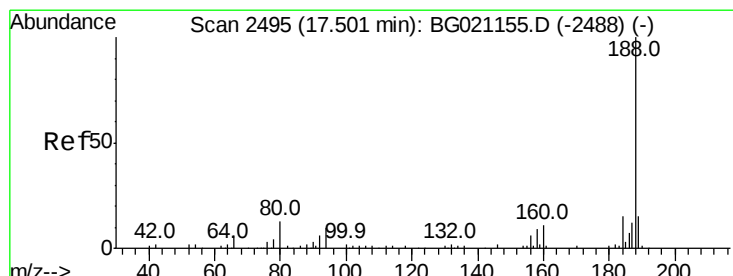
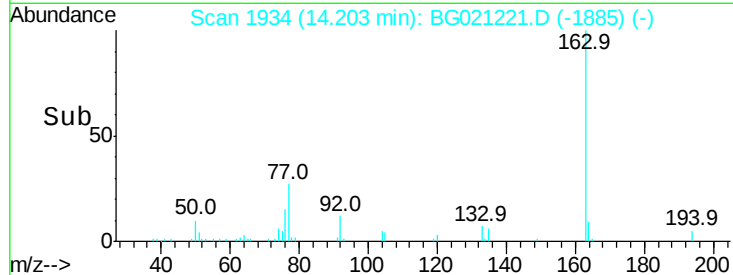
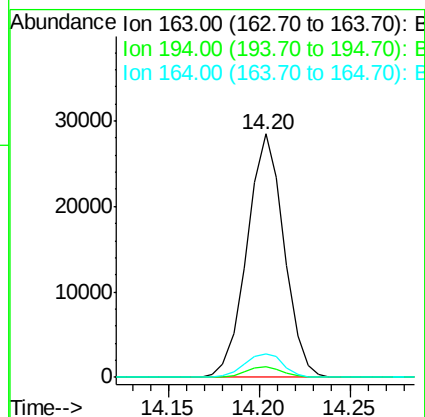
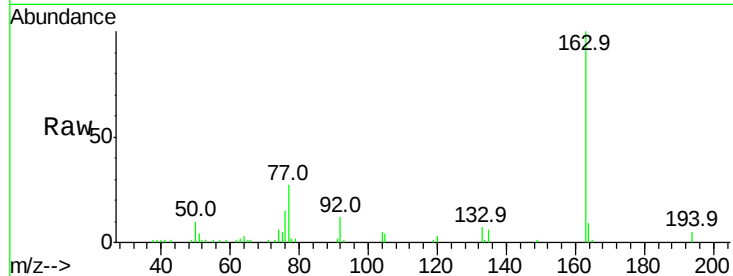




#49
Dimethylphthalate
Concen: 13.73 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG021221.D
Acq: 2 Mar 2016 20:21

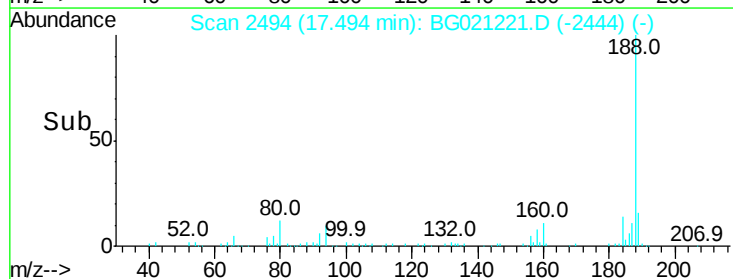
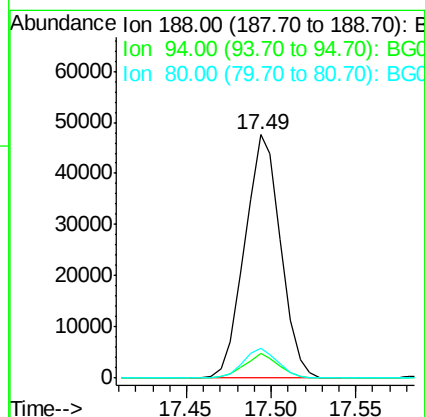
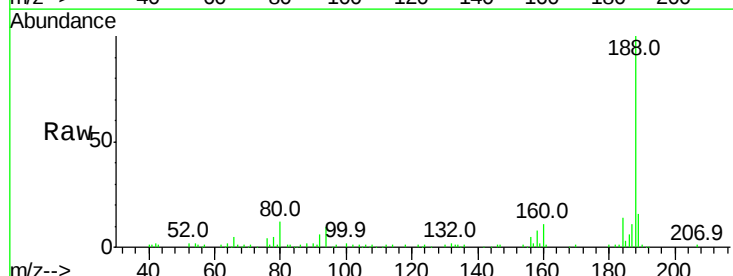
Instrument :
BNA_G
ClientSampleId :

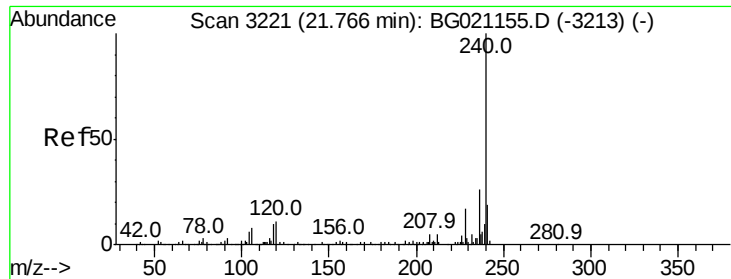
Tot Ion:163 Resp: 40230
Ion Ratio Lower Upper
163 100
194 4.5 2.8 4.2#
164 9.5 7.9 11.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG021221.D
Acq: 2 Mar 2016 20:21

Tgt Ion:188 Resp: 70289
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.4
80 12.4 9.2 13.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021221.D

Acq: 2 Mar 2016 20:21

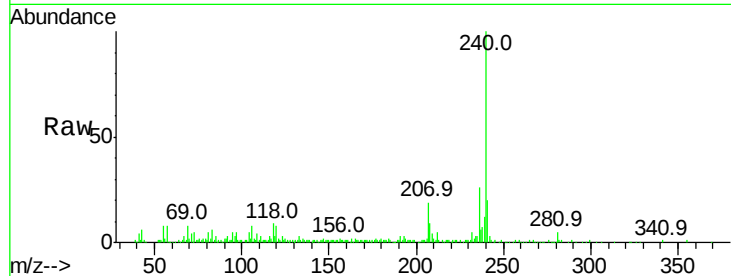
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 76997

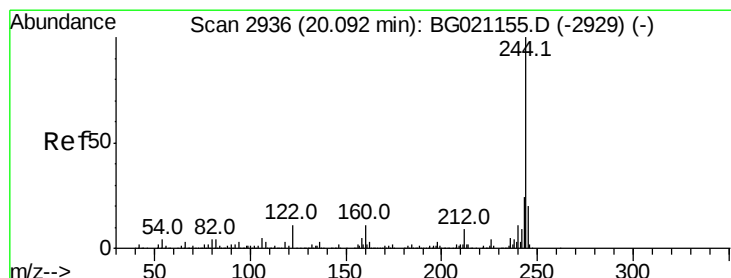
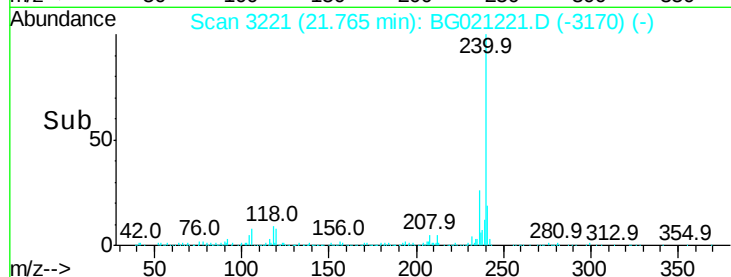
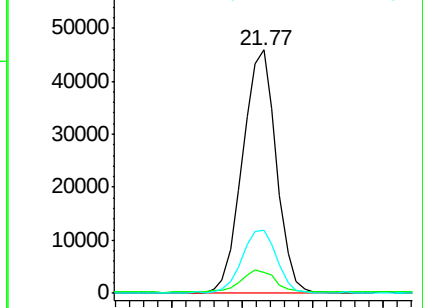
Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.5	11.3
236	26.0	20.5	30.7



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: 88.72 ng

RT: 20.09 min Scan# 2936

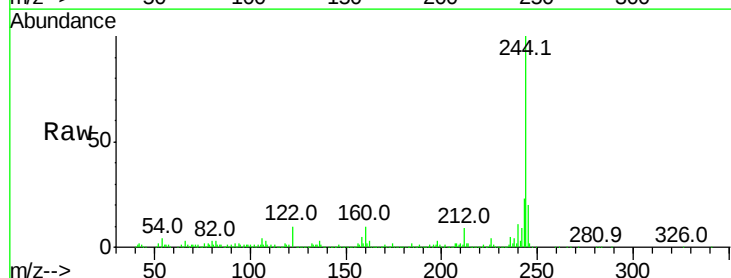
Delta R.T. -0.00 min

Lab File: BG021221.D

Acq: 2 Mar 2016 20:21

Tgt Ion:244 Resp: 281967

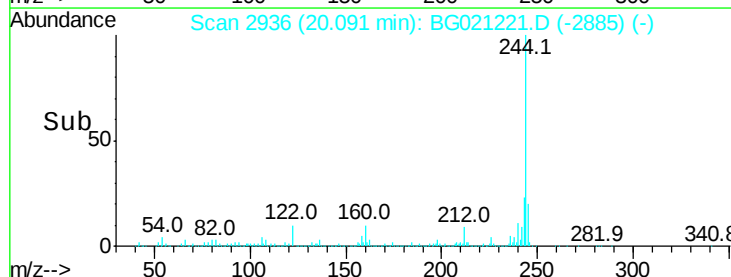
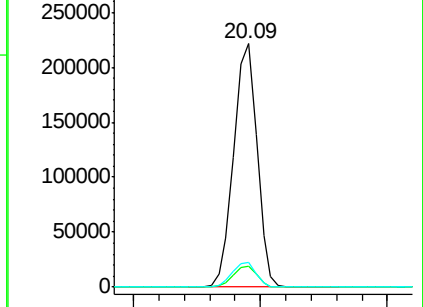
Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.6
122	10.2	8.3	12.5

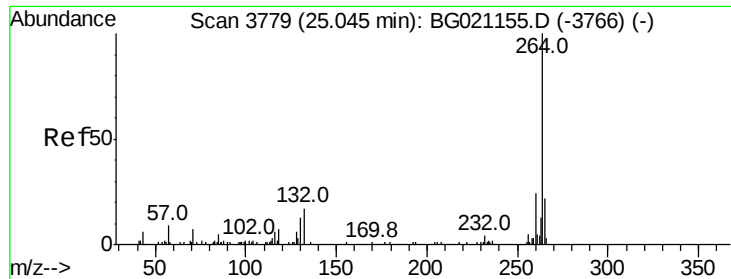


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.04 min Scan# 3779
Delta R.T. -0.00 min
Lab File: BG021221.D
Acq: 2 Mar 2016 20:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.5	27.7
265	22.0	18.6	28.0

