

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022316\
 Data File : BG021046.D
 Acq On : 24 Feb 2016 4:34
 Operator : UM/SJ
 Sample : H1551-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 24 05:46:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 2016
 Response via : Initial Calibration

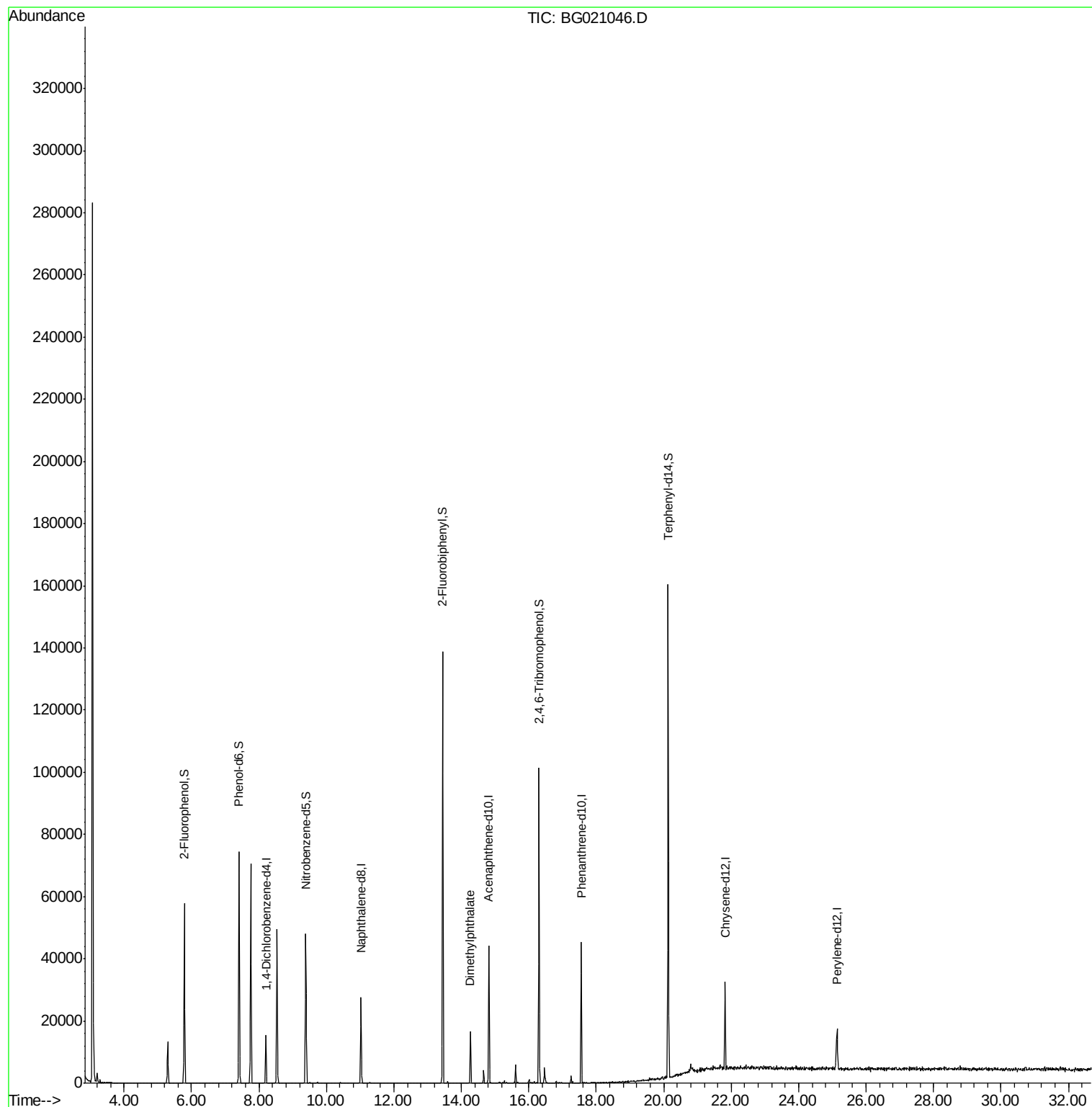
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	4714	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	25758	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	14914	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	27175	20.00	ng	0.00
75) Chrysene-d12	21.82	240	17941	20.00	ng	0.00
86) Perylene-d12	25.13	264	16504	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	27706	103.04	ng	0.00
7) Phenol-d6	7.41	99	46050	111.21	ng	0.00
23) Nitrobenzene-d5	9.39	82	30438	69.38	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	17191	96.22	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	69761	65.12	ng	0.00
78) Terphenyl-d14	20.13	244	64729	46.82	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.27	163	11611	9.55	ng	Qvalue # 96

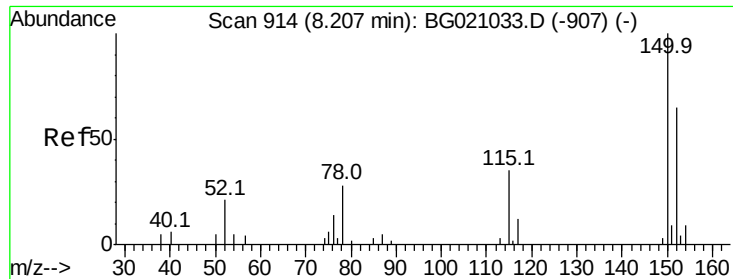
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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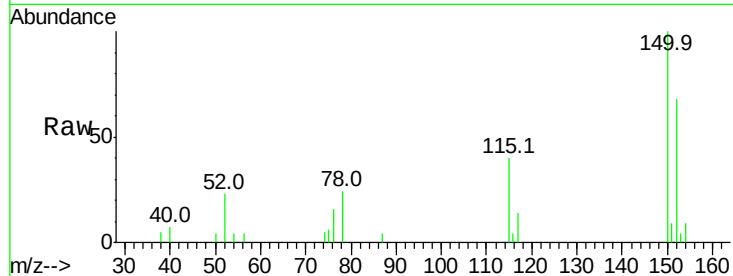


#1

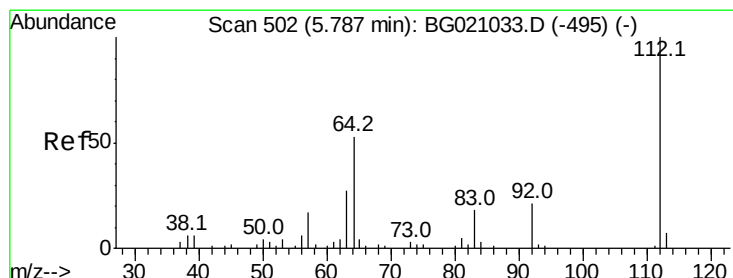
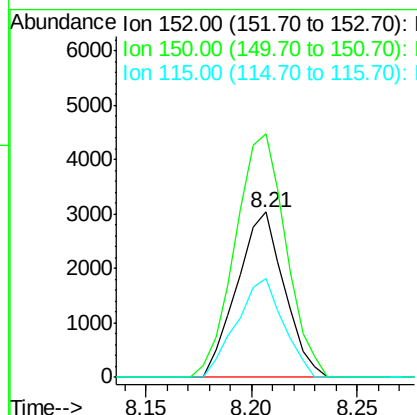
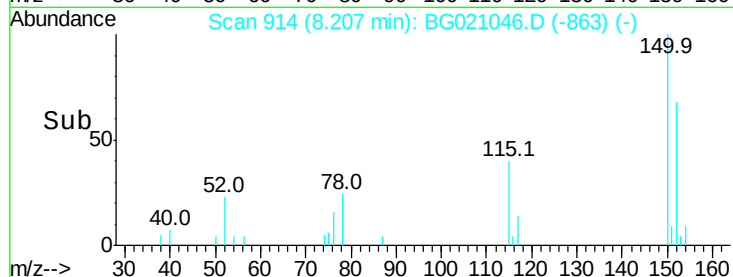
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG021046.D
Acq: 24 Feb 2016 4:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 4714
Ion Ratio Lower Upper
152 100
150 147.7 123.4 185.2
115 59.8 43.3 64.9



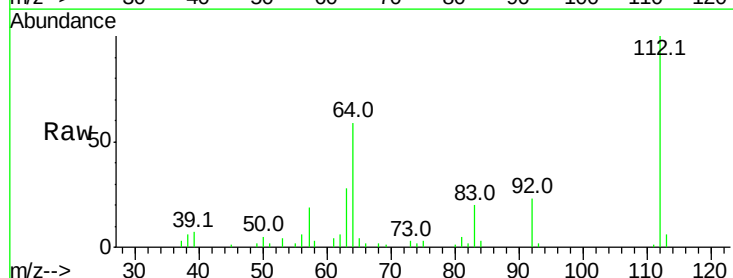
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



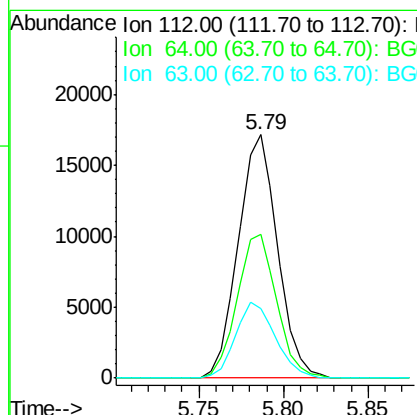
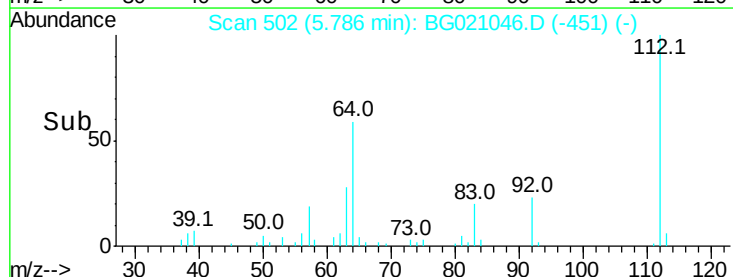
#5

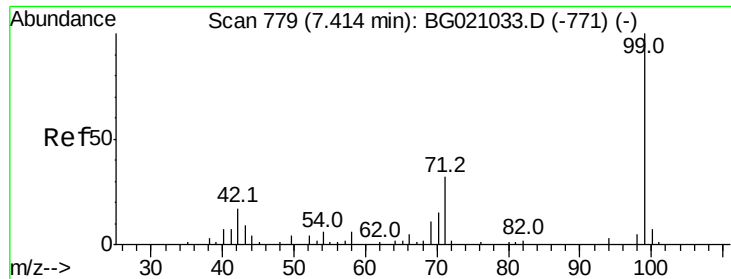
2-Fluorophenol
Concen: 103.04 ng
RT: 5.79 min Scan# 502
Delta R.T. -0.00 min
Lab File: BG021046.D
Acq: 24 Feb 2016 4:34

Tgt Ion:112 Resp: 27706
Ion Ratio Lower Upper
112 100
64 58.8 42.6 63.8
63 28.3 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: 111.21 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG021046.D

Acq: 24 Feb 2016 4:34

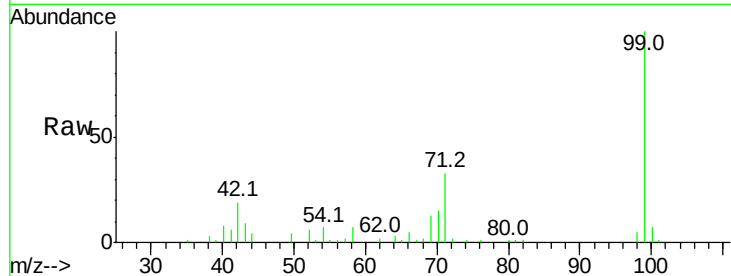
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 46050

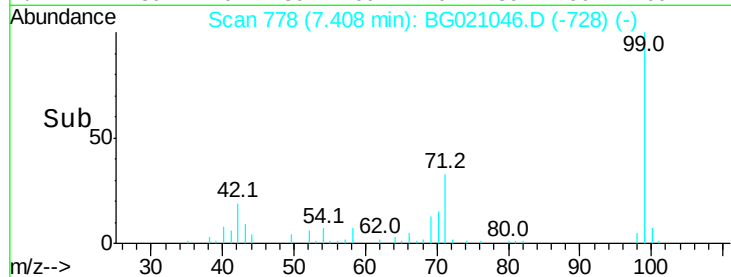
Ion	Ratio	Lower	Upper
99	100		
42	19.2	13.2	19.8
71	32.6	25.2	37.8



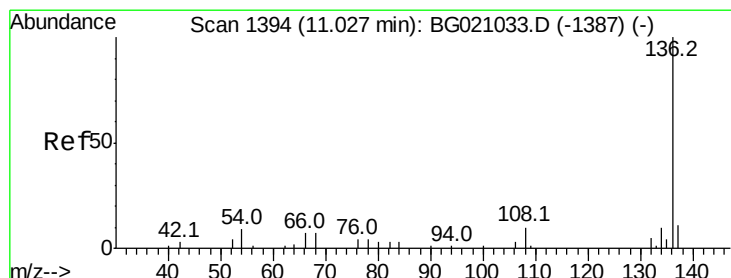
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.03 min Scan# 1394

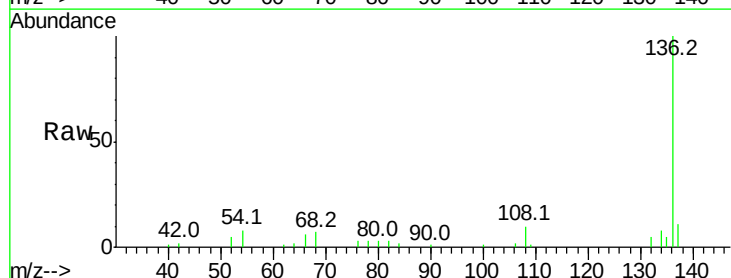
Delta R.T. -0.00 min

Lab File: BG021046.D

Acq: 24 Feb 2016 4:34

Tgt Ion: 136 Resp: 25758

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.9	6.9	10.3
68	6.9	5.8	8.6

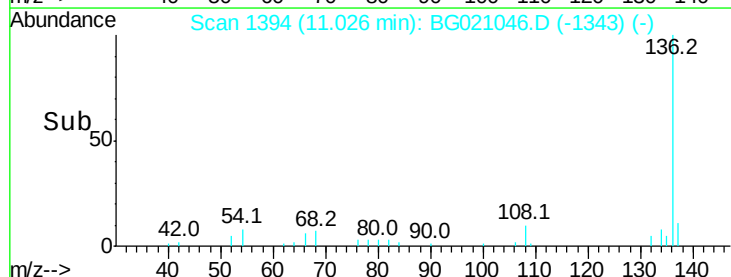


Abundance Ion 136.00 (135.70 to 136.70): BGC

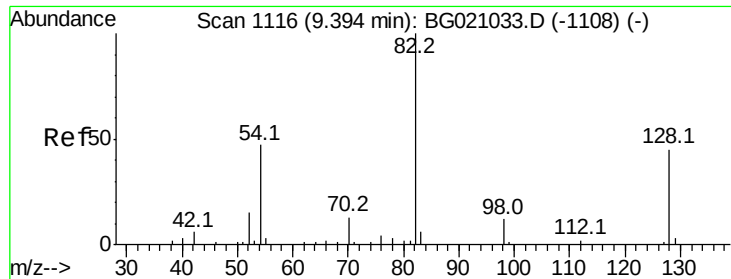
Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



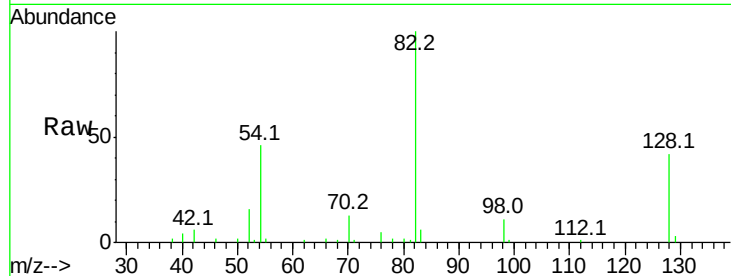
Time-->



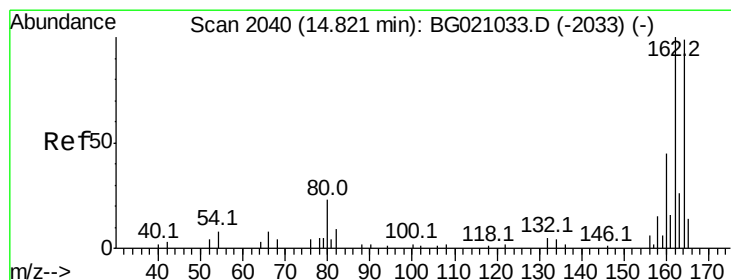
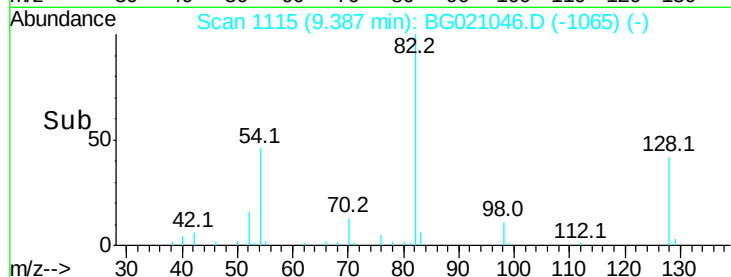
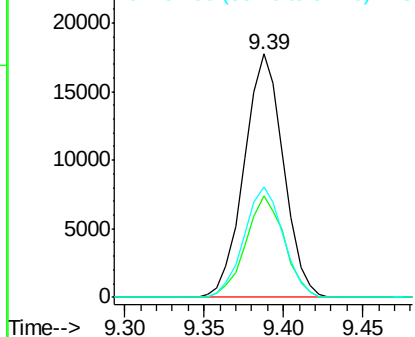
#23
Nitrobenzene-d5
Concen: 69.38 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG021046.D
Acq: 24 Feb 2016 4:34

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 30438
Ion Ratio Lower Upper
82 100
128 41.7 36.3 54.5
54 45.5 37.6 56.4

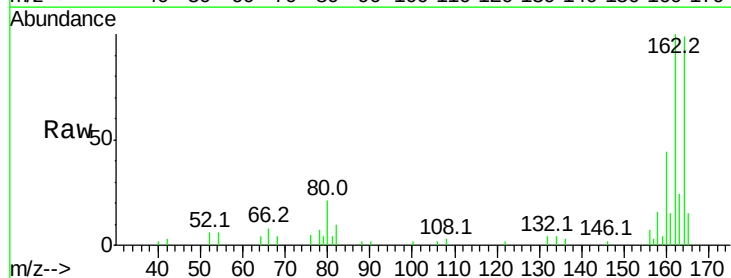


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

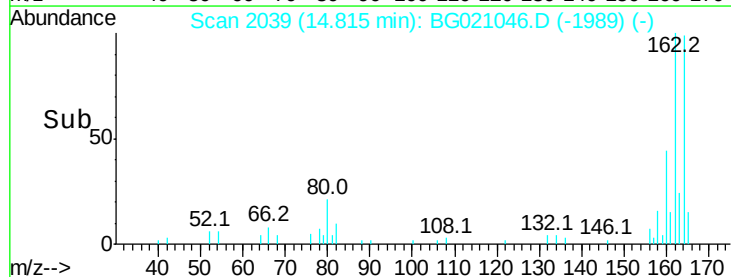
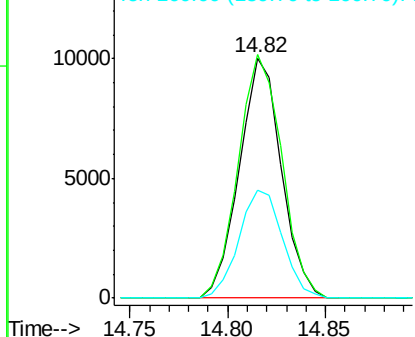


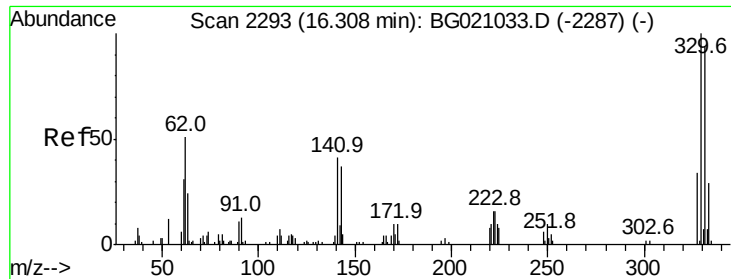
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG021046.D
Acq: 24 Feb 2016 4:34

Tgt Ion: 164 Resp: 14914
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 44.8 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

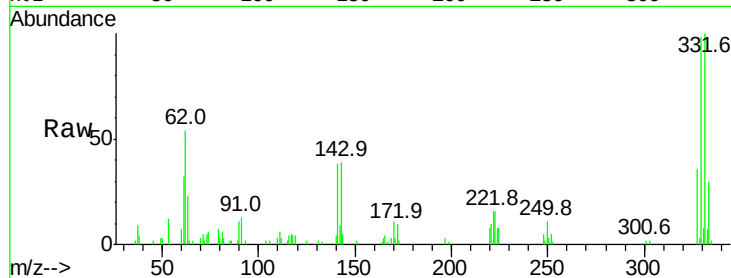




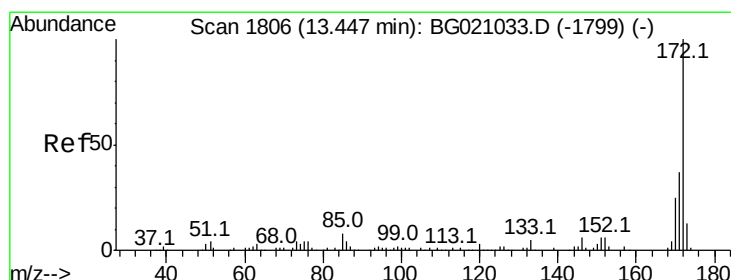
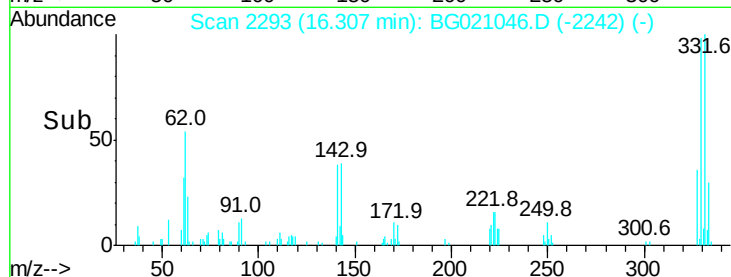
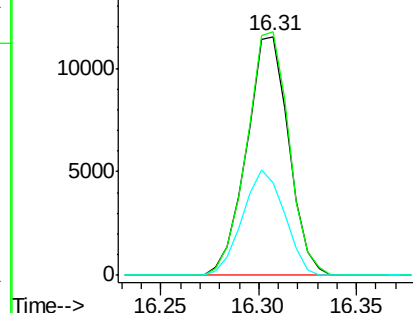
#41
 2,4,6-Tribromophenol
 Concen: 96.22 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BG021046.D
 Acq: 24 Feb 2016 4:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.8	77.4	116.0
141	43.9	35.3	52.9

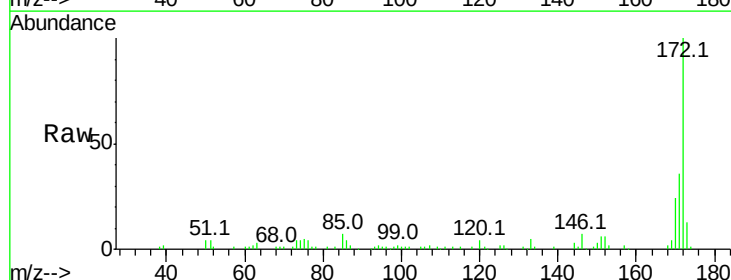


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

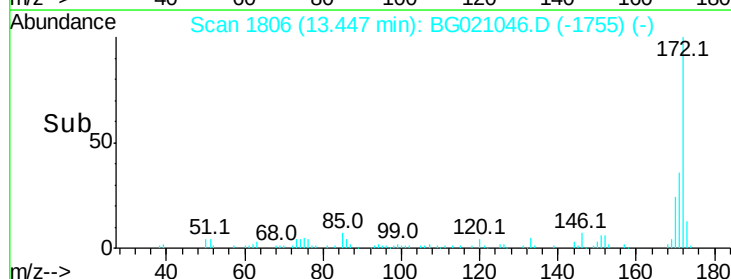
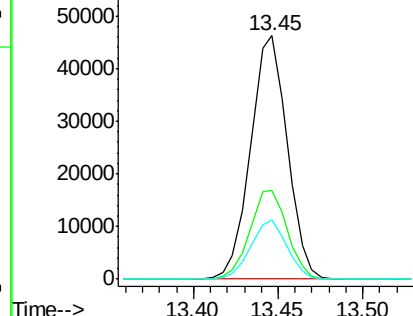


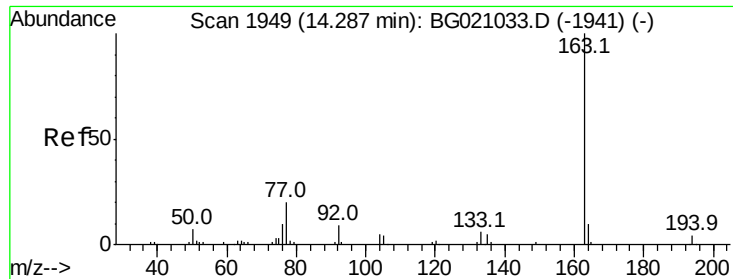
#44
 2-Fluorobiphenyl
 Concen: 65.12 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG021046.D
 Acq: 24 Feb 2016 4:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.5	19.8	29.8



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

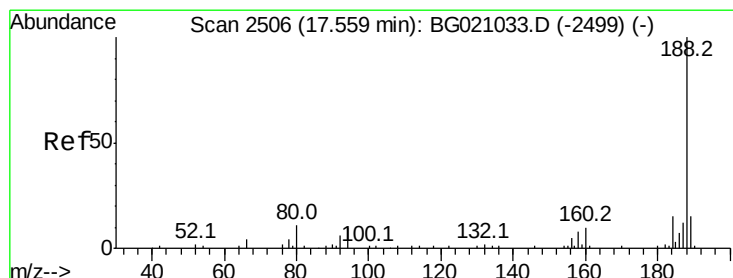
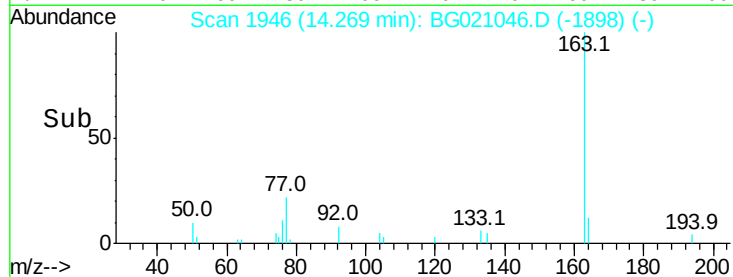
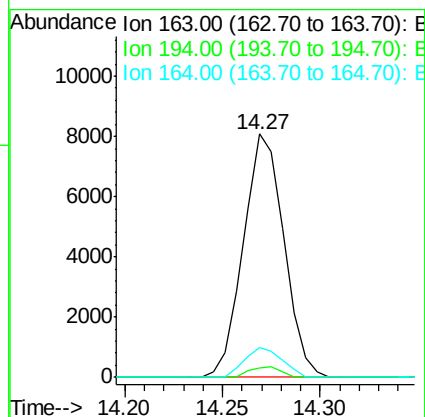
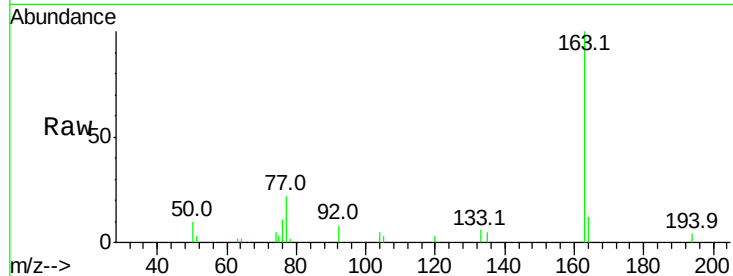




#49
Dimethylphthalate
Concen: 9.55 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG021046.D
Acq: 24 Feb 2016 4:34

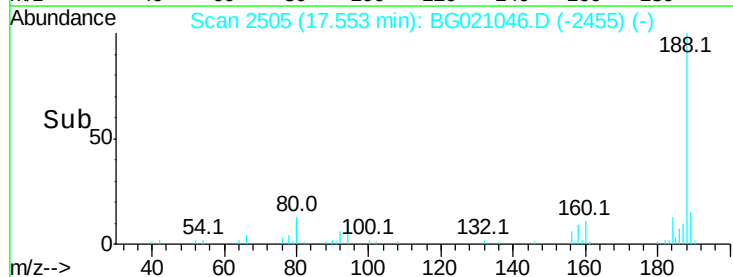
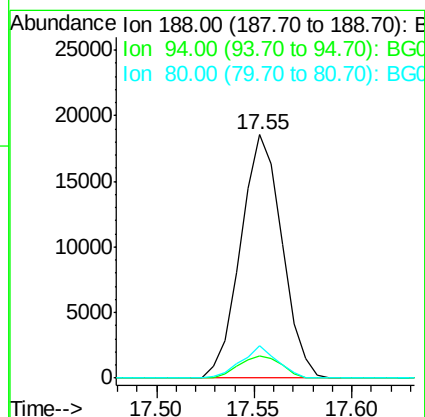
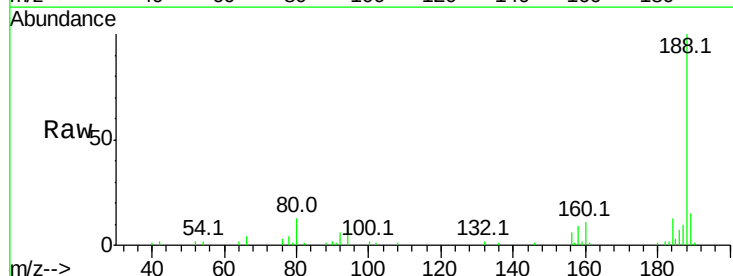
Instrument :
BNA_G
ClientSampled :

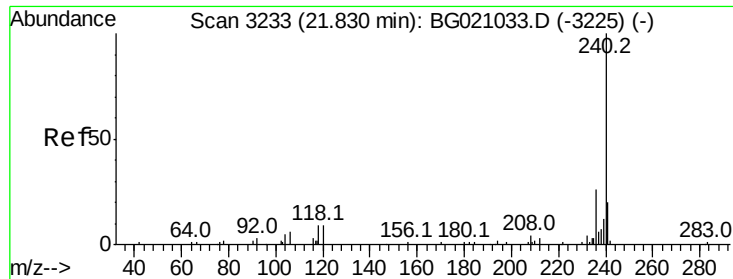
Tot Ion:163 Resp: 11611
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 12.1 7.9 11.9#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021046.D
Acq: 24 Feb 2016 4:34

Tgt Ion:188 Resp: 27175
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.4
80 13.5 9.2 13.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.82 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG021046.D

Acq: 24 Feb 2016 4:34

Instrument :

BNA_G

ClientSampled :

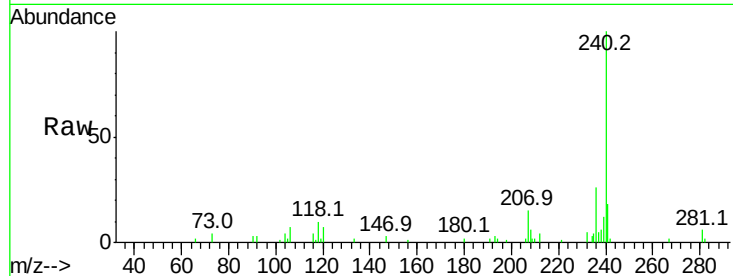
Tot Ion:240 Resp: 17941

Ion Ratio Lower Upper

240 100

120 7.5 7.5 11.3#

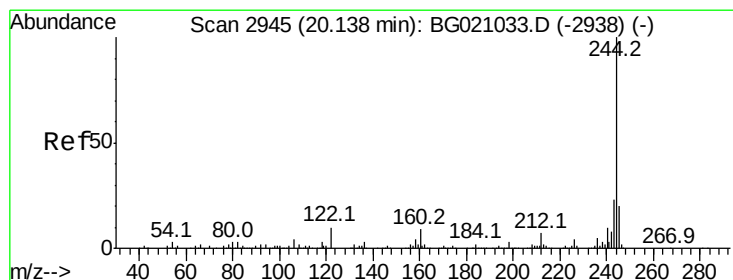
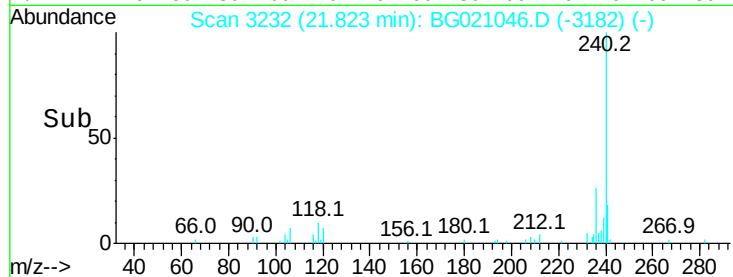
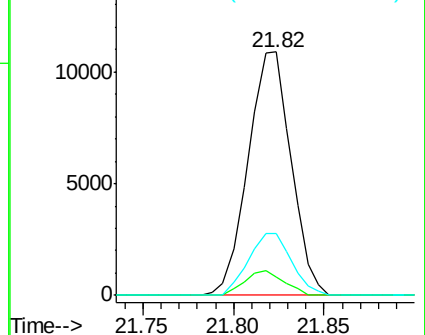
236 25.6 20.5 30.7



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: 46.82 ng

RT: 20.13 min Scan# 2944

Delta R.T. -0.01 min

Lab File: BG021046.D

Acq: 24 Feb 2016 4:34

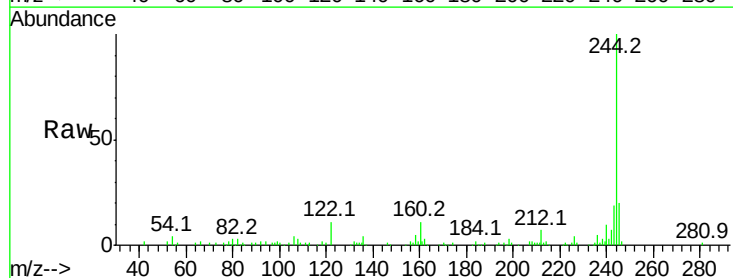
Tgt Ion:244 Resp: 64729

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

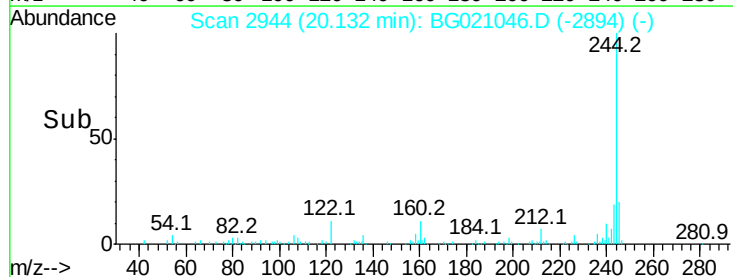
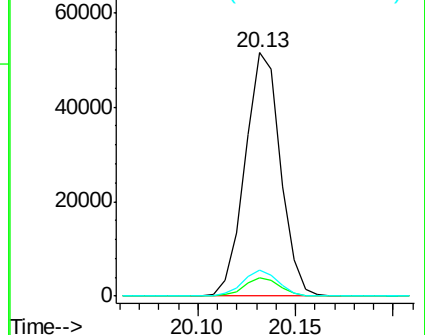
122 10.7 8.3 12.5

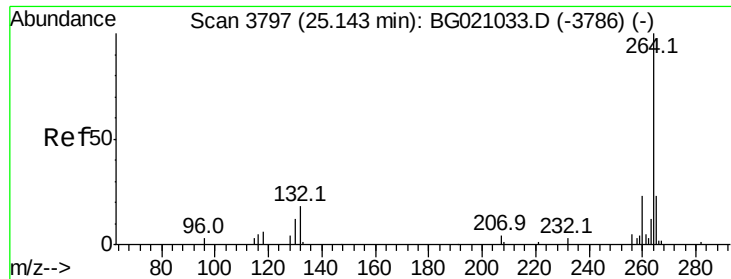


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

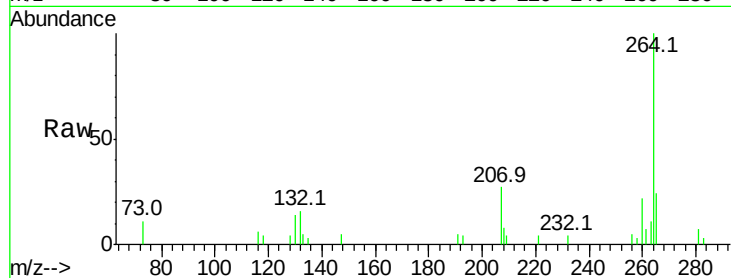




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.13 min Scan# 3795
 Delta R.T. -0.01 min
 Lab File: BG021046.D
 Acq: 24 Feb 2016 4:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.5	27.7
265	23.6	18.6	28.0



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

