

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021048.D
 Acq On : 24 Feb 2016 5:53
 Operator : UM/SJ
 Sample : H1551-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-08

Quant Time: Feb 24 06:51:04 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

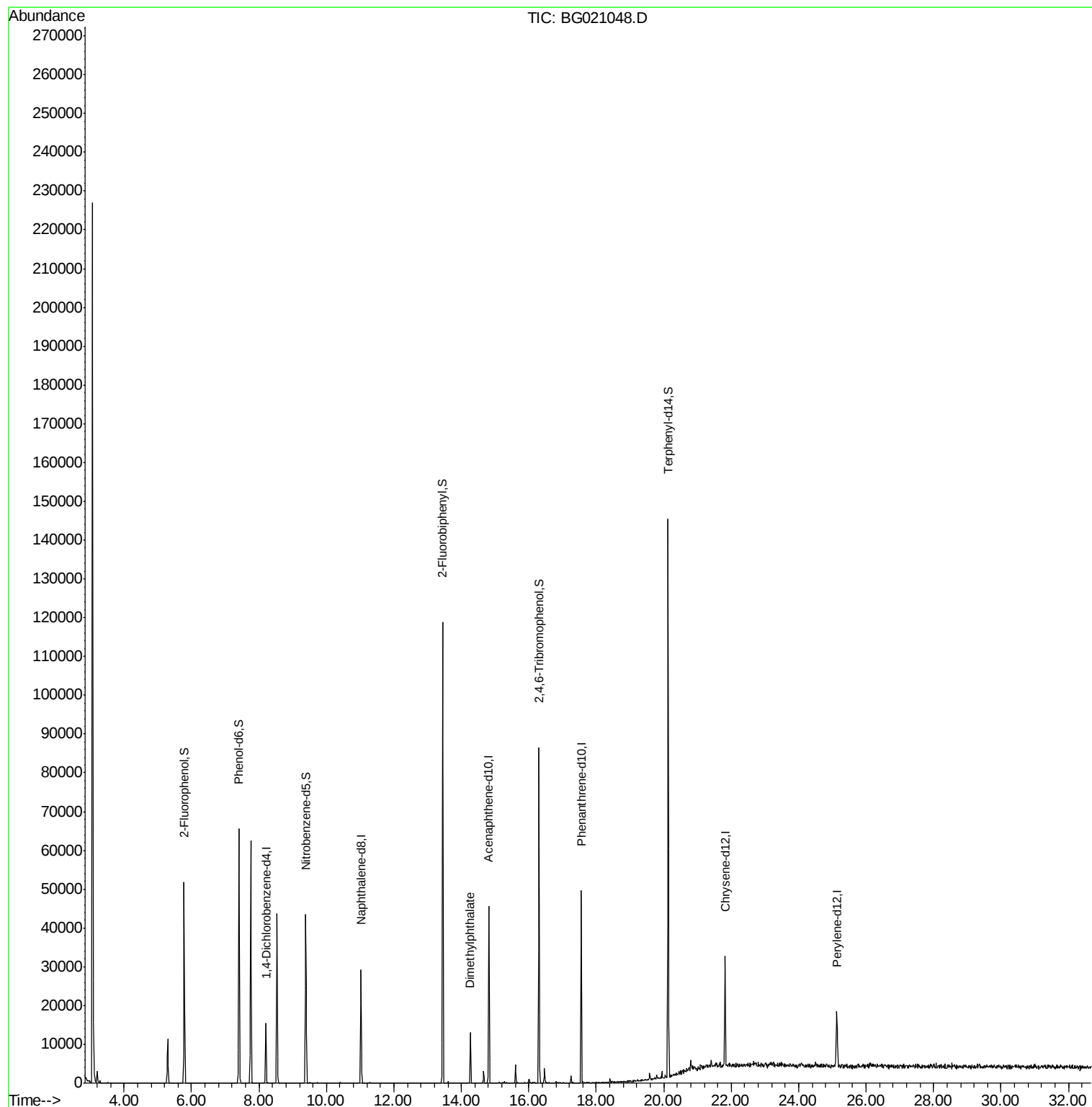
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	5148	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	27635	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	15489	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	29060	20.00	ng	0.00
75) Chrysene-d12	21.82	240	18623	20.00	ng	0.00
86) Perylene-d12	25.13	264	17476	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	24986	85.09	ng	0.00
7) Phenol-d6	7.41	99	41006	90.68	ng	0.00
23) Nitrobenzene-d5	9.39	82	27061	57.49	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	15239	82.13	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	61298	55.09	ng	0.00
78) Terphenyl-d14	20.13	244	56467	39.35	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.27	163	8998	7.12	ng	Qvalue 99

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

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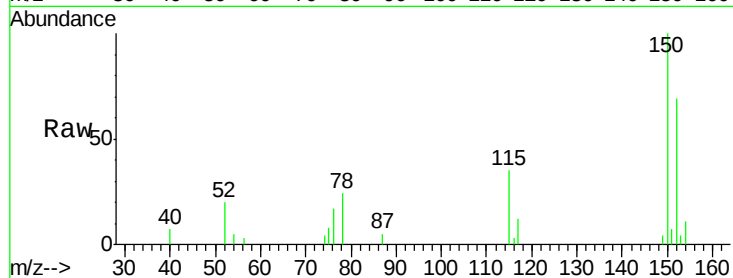




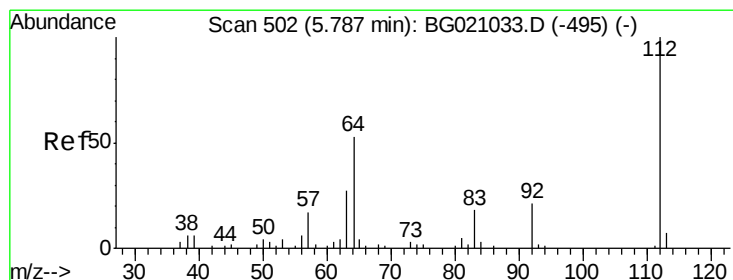
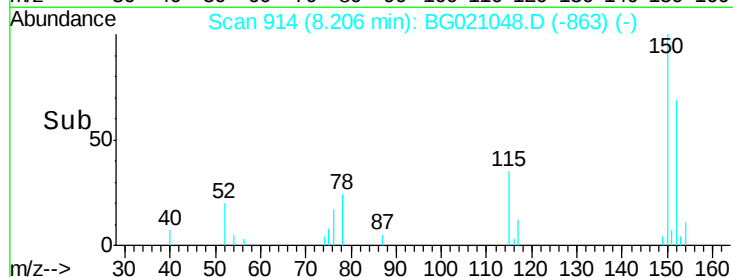
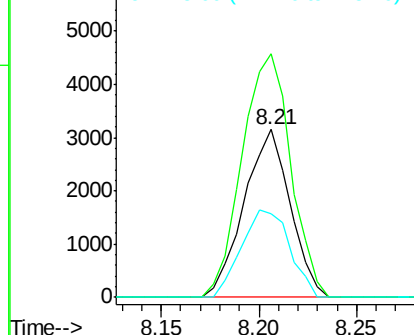
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG021048.D
 Acq: 24 Feb 2016 5:53

Instrument :
 BNA_G
 ClientSampled :
 P-08

Tgt Ion:152 Resp: 5148
 Ion Ratio Lower Upper
 152 100
 150 145.2 123.4 185.2
 115 50.1 43.3 64.9

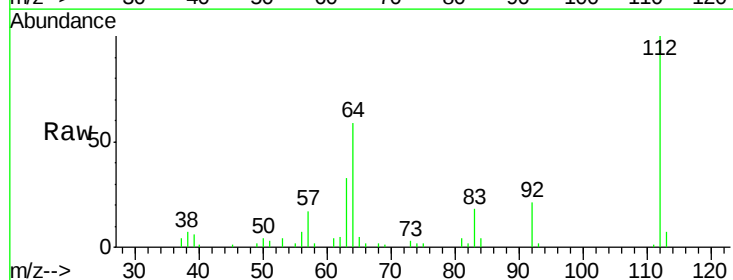


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

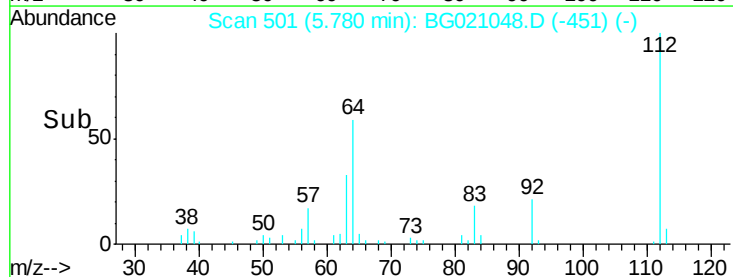
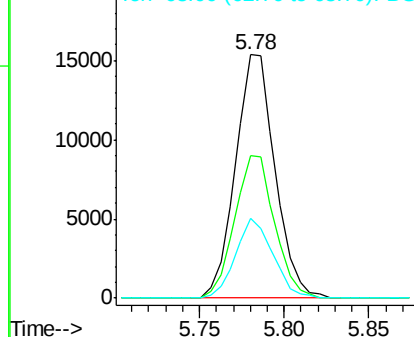


#5
 2-Fluorophenol
 Concen: 85.09 ng
 RT: 5.78 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BG021048.D
 Acq: 24 Feb 2016 5:53

Tgt Ion:112 Resp: 24986
 Ion Ratio Lower Upper
 112 100
 64 58.8 42.6 63.8
 63 32.7 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: 90.68 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG021048.D

Acq: 24 Feb 2016 5:53

Instrument :

BNA_G

ClientSampleId :

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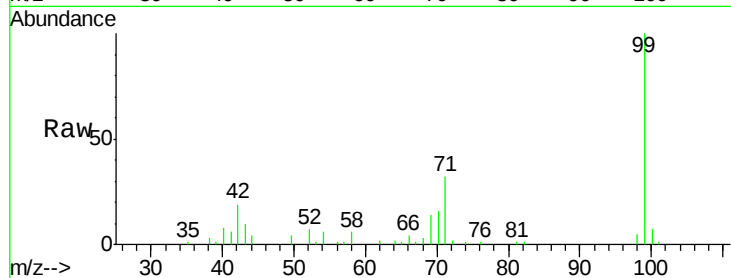
Tgt Ion: 99 Resp: 41006

Ion Ratio Lower Upper

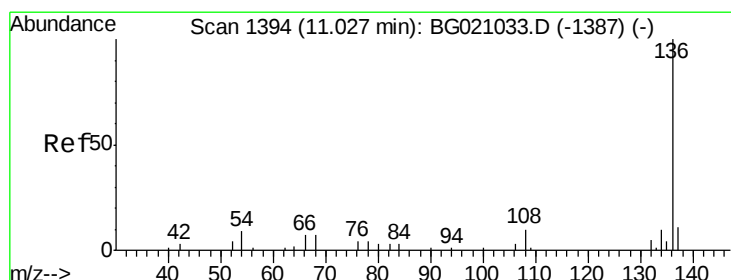
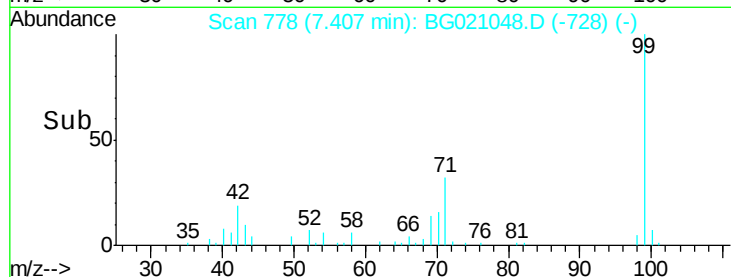
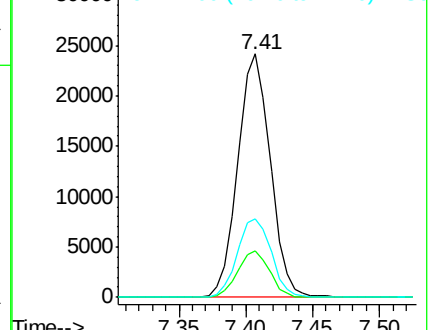
99 100

42 19.2 13.2 19.8

71 32.2 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: 11.03 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BG021048.D

Acq: 24 Feb 2016 5:53

Tgt Ion: 136 Resp: 27635

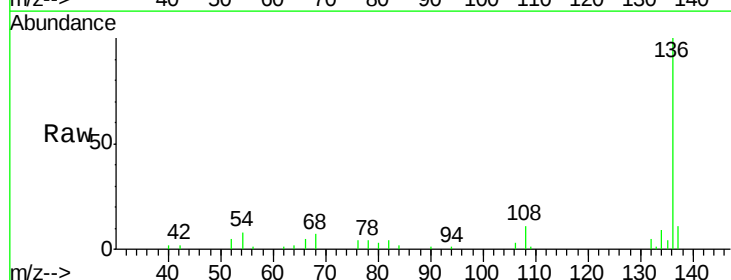
Ion Ratio Lower Upper

136 100

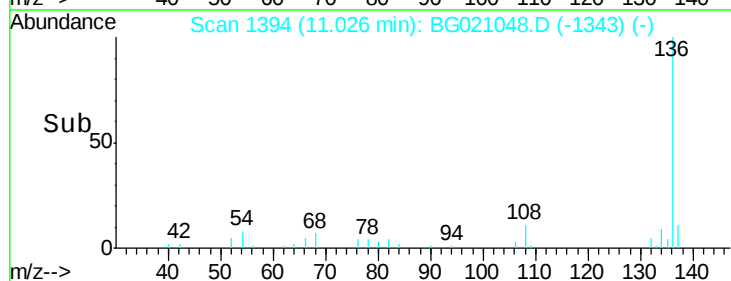
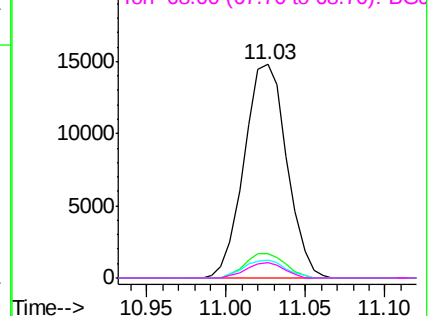
137 11.4 8.8 13.2

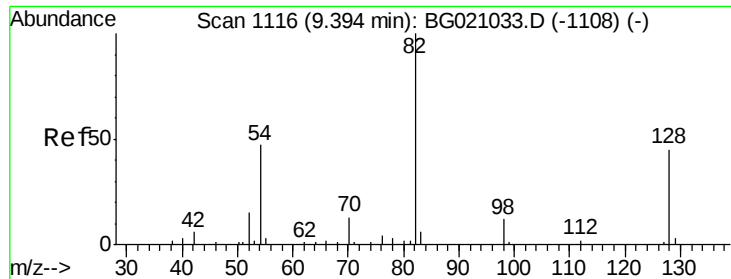
54 8.3 6.9 10.3

68 7.4 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

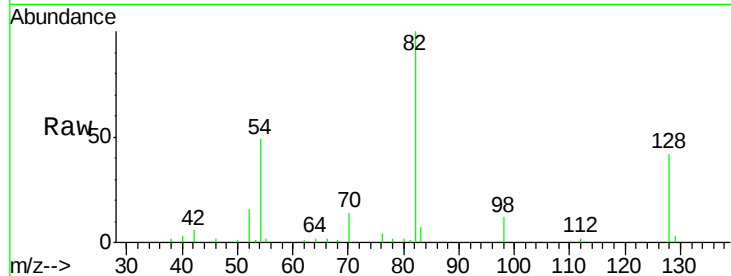




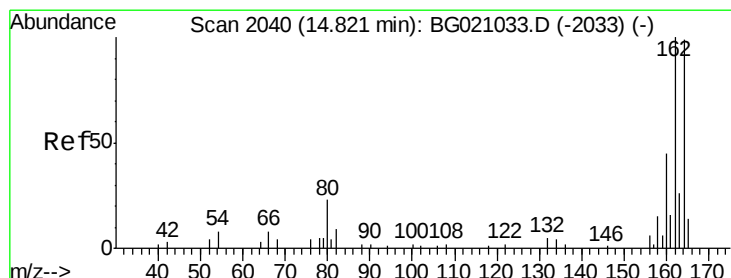
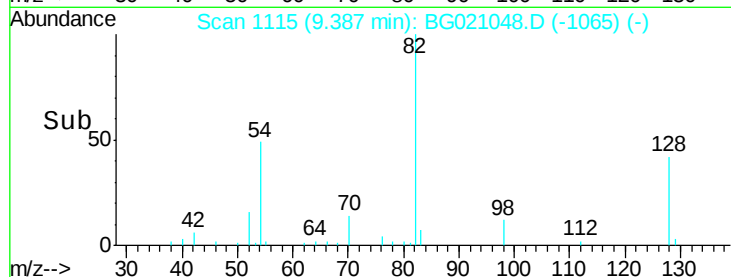
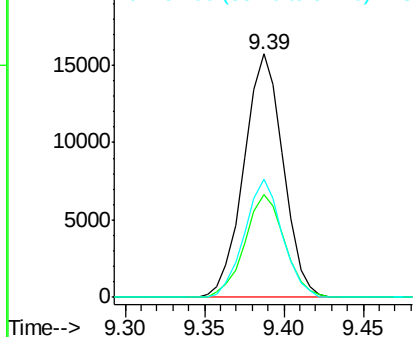
#23
 Nitrobenzene-d5
 Concen: 57.49 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BG021048.D
 Acq: 24 Feb 2016 5:53

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.3	36.3	54.5
54	48.6	37.6	56.4

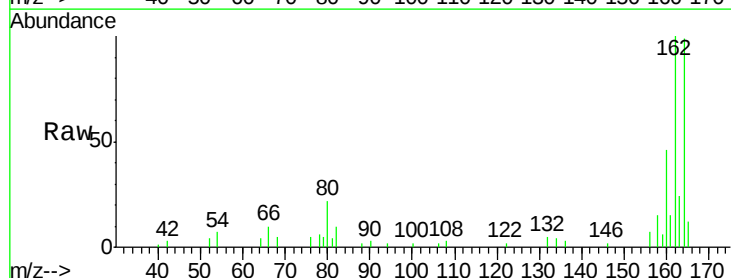


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

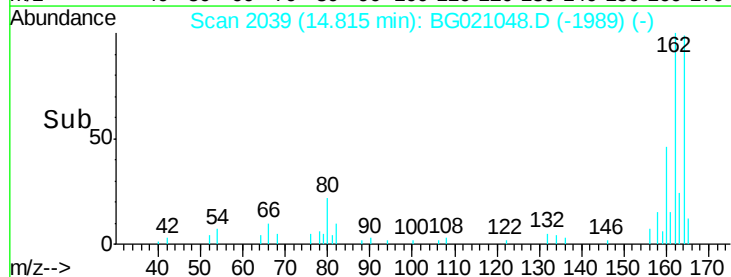
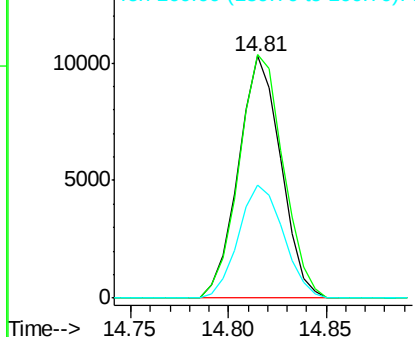


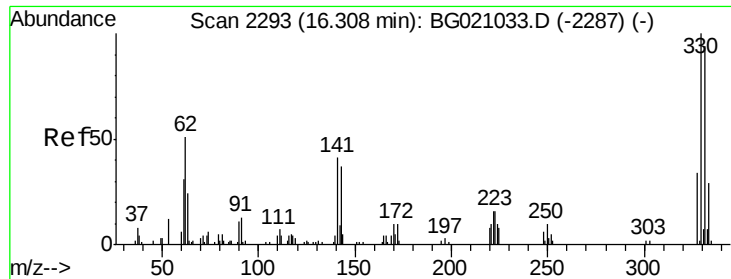
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BG021048.D
 Acq: 24 Feb 2016 5:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.6	120.8
160	46.7	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: 82.13 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG021048.D

Acq: 24 Feb 2016 5:53

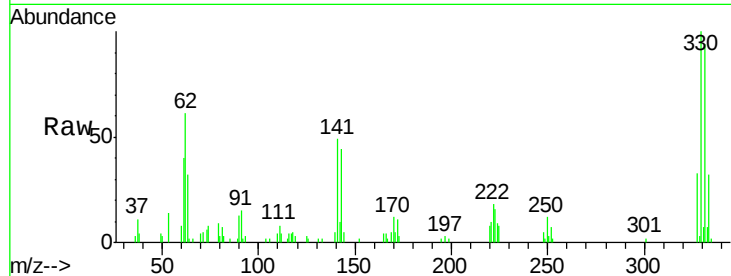
Instrument :

BNA_G

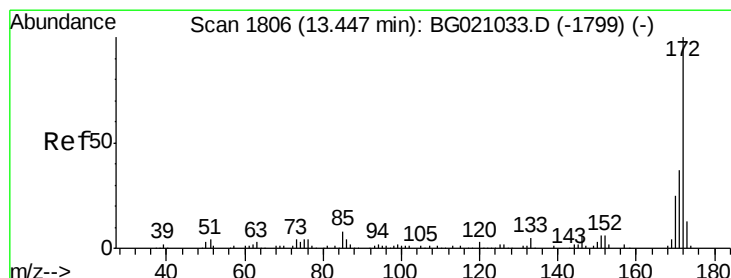
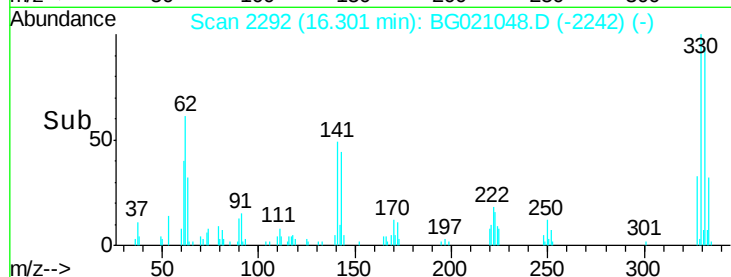
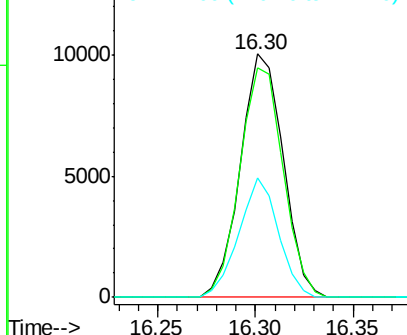
ClientSampleId :

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Tgt Ion:	330	Resp:	15239
Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.0
141	45.4	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: 55.09 ng

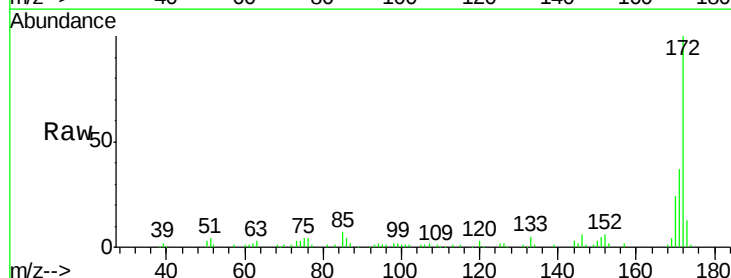
RT: 13.45 min Scan# 1806

Delta R.T. -0.00 min

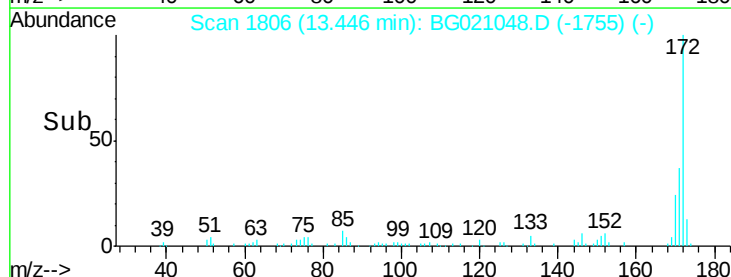
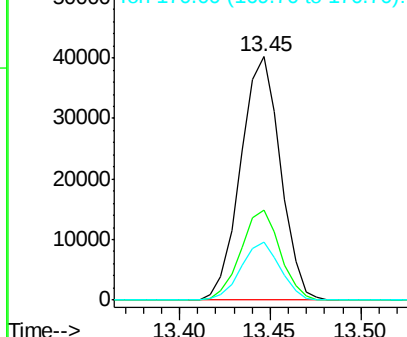
Lab File: BG021048.D

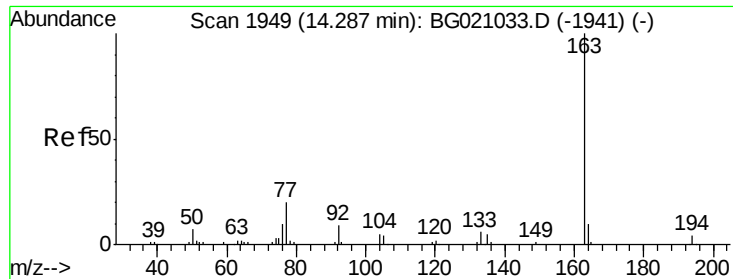
Acq: 24 Feb 2016 5:53

Tgt Ion:	172	Resp:	61298
Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	23.9	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: 7.12 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG021048.D

Acq: 24 Feb 2016 5:53

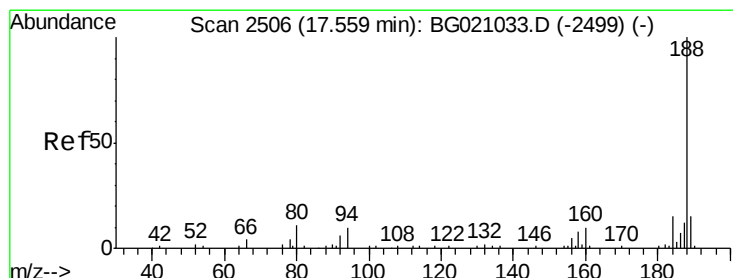
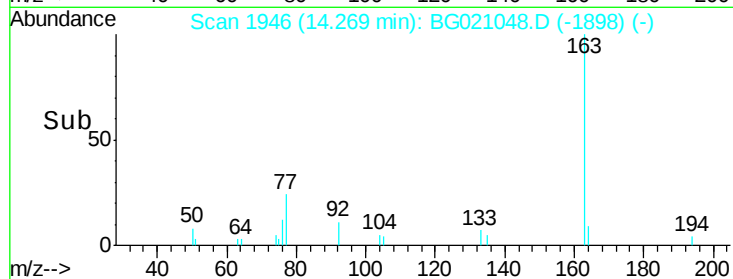
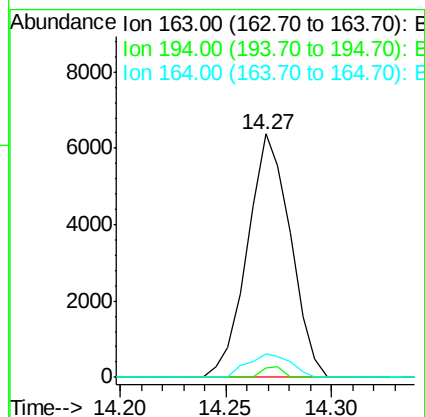
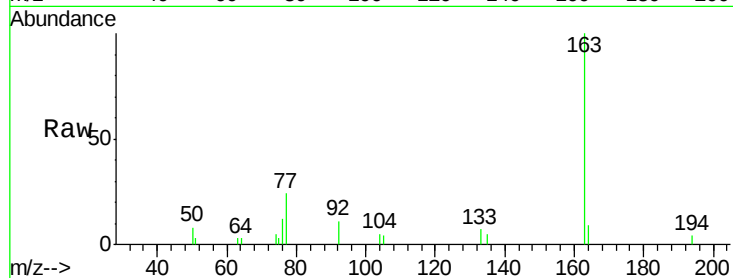
Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:	163	Resp:	8998
Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	9.4	7.9	11.9



#63

Phenanthrene-d10

Concen: 20.00 ng

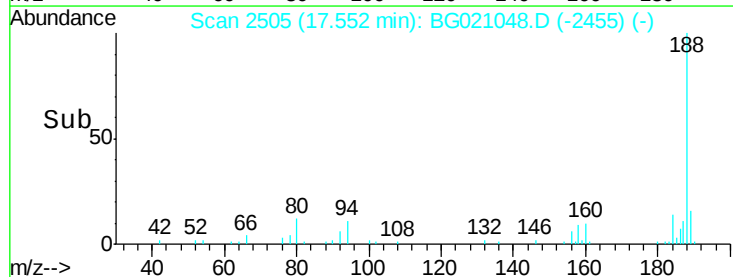
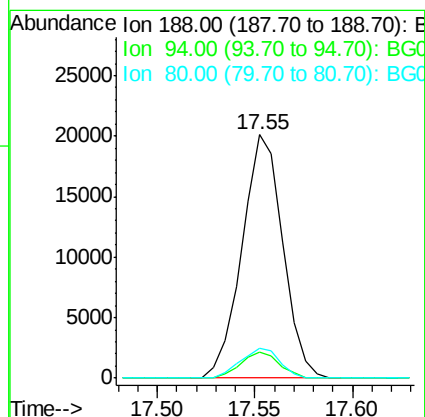
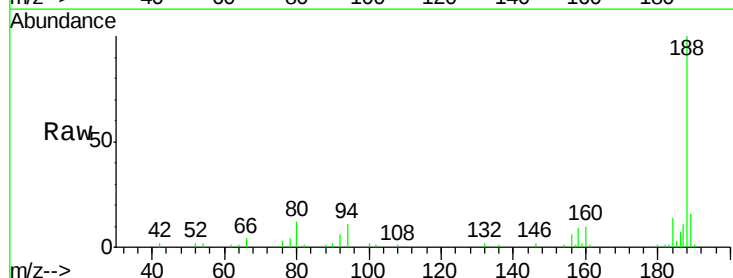
RT: 17.55 min Scan# 2505

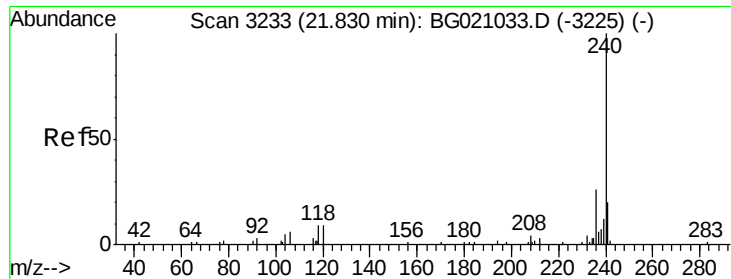
Delta R.T. -0.01 min

Lab File: BG021048.D

Acq: 24 Feb 2016 5:53

Tgt Ion:	188	Resp:	29060
Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.2	12.4
80	12.1	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: BG021048.D

Acq: 24 Feb 2016 5:53

Instrument :

BNA_G

ClientSampleId :

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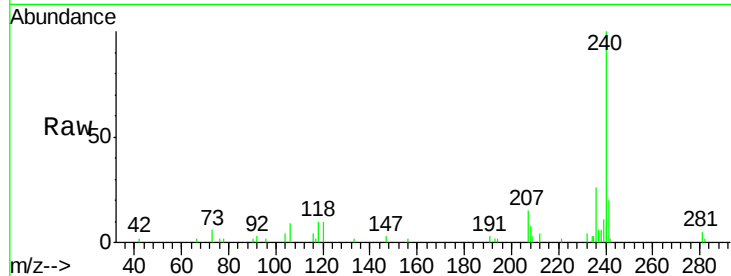
Tgt Ion:240 Resp: 18623

Ion Ratio Lower Upper

240 100

120 10.2 7.5 11.3

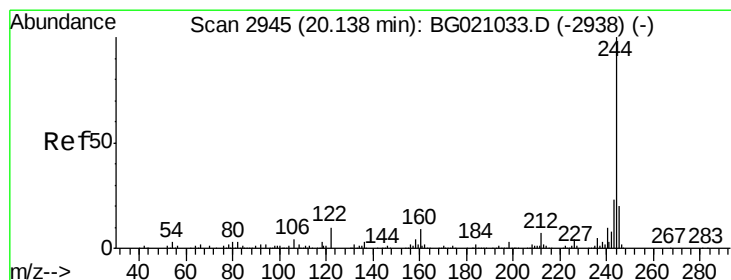
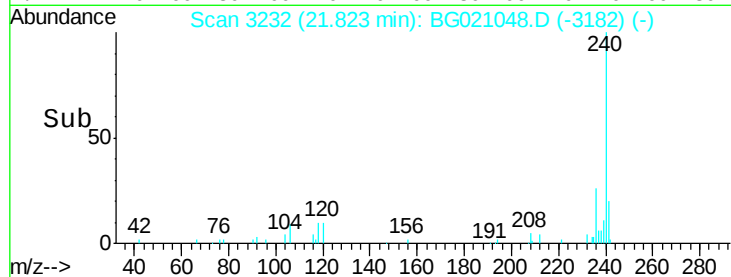
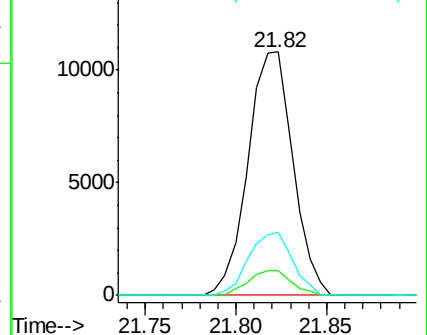
236 25.9 20.5 30.7



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: 39.35 ng

RT: 20.13 min Scan# 2944

Delta R.T. -0.01 min

Lab File: BG021048.D

Acq: 24 Feb 2016 5:53

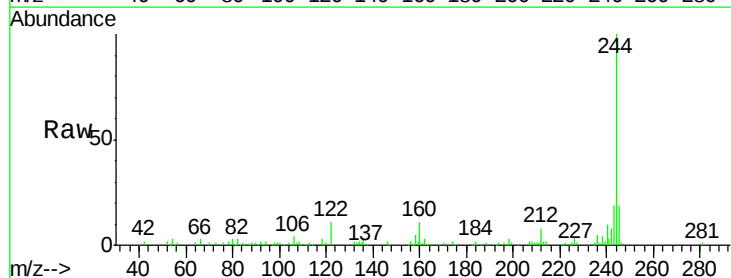
Tgt Ion:244 Resp: 56467

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.6

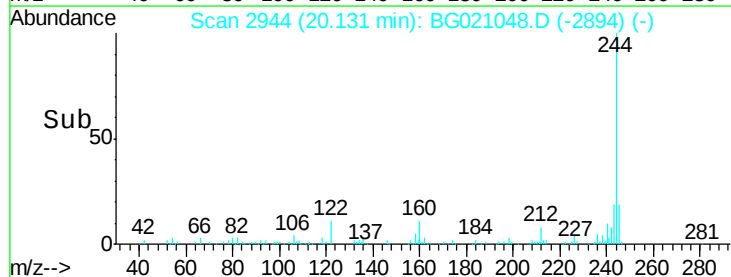
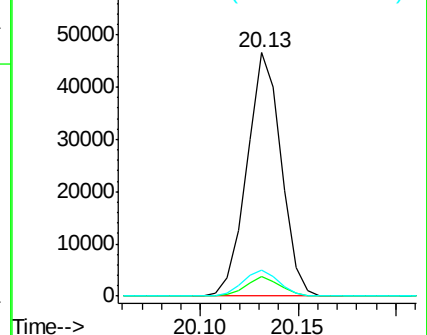
122 10.6 8.3 12.5

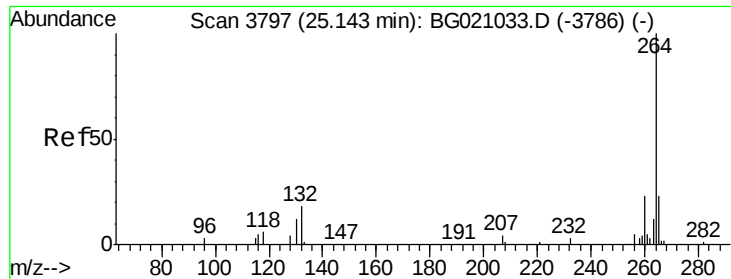


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.13 min Scan# 3795
Delta R.T. -0.01 min
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Acq: 24 Feb 2016 5:53

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Tgt Ion:	264	Resp:	17476
Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.5	27.7
265	25.1	18.6	28.0

