

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
 Data File : BG016676.D
 Acq On : 24 Apr 2015 6:42
 Operator : TP/IZ
 Sample : G1948-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-52

Quant Time: Apr 24 07:38:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 04:29:05 2015
 Response via : Initial Calibration

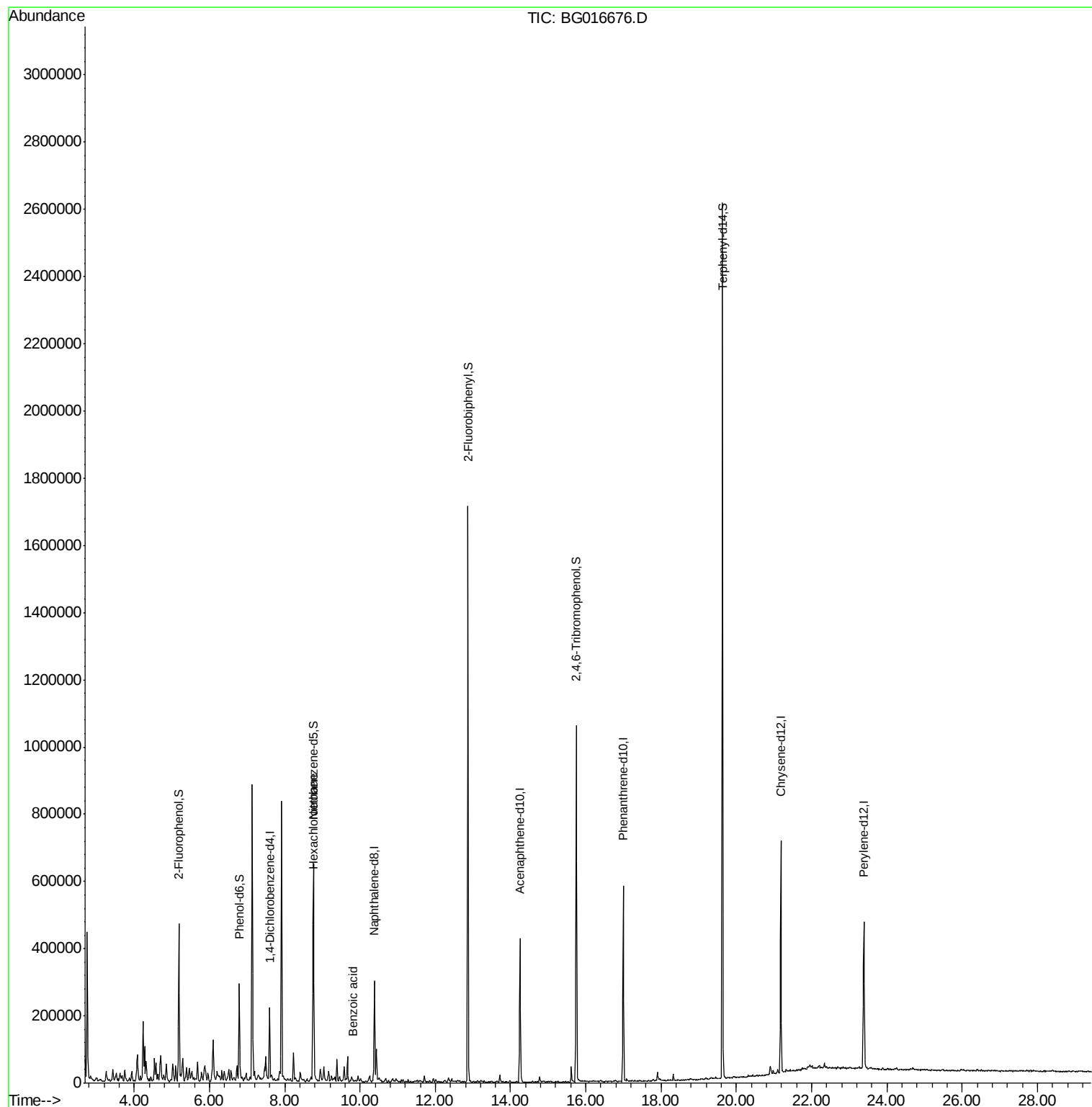
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	57681	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	251368	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	142559	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	301535	20.00	ng	0.00
75) Chrysene-d12	21.18	240	285935	20.00	ng	0.00
86) Perylene-d12	23.38	264	258081	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	223924	63.00	ng	0.00
7) Phenol-d6	6.79	99	191002	38.30	ng	0.00
23) Nitrobenzene-d5	8.75	82	366228	92.06	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	153011	144.68	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	836691	94.30	ng	0.00
78) Terphenyl-d14	19.63	244	953072	76.78	ng	0.00
Target Compounds						
18) Hexachloroethane	8.77	117	44928	27.44	ng	# 7
32) Benzoic acid	9.82	122	53	8.88	ng	# 22

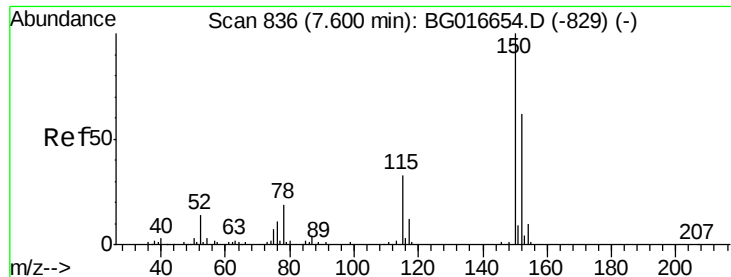
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
Data File : BG016676.D
Acq On : 24 Apr 2015 6:42
Operator : TP/IZ
Sample : G1948-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-52

Quant Time: Apr 24 07:38:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 04:29:05 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG016676.D

Acq: 24 Apr 2015 6:42

Instrument :

BNA_F

ClientSampleId :

MW-52

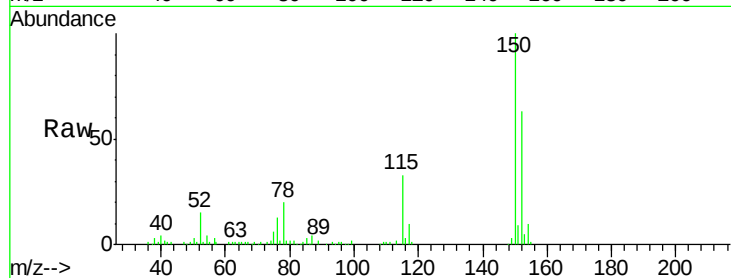
Tgt Ion:152 Resp: 57681

Ion Ratio Lower Upper

152 100

150 158.1 129.6 194.4

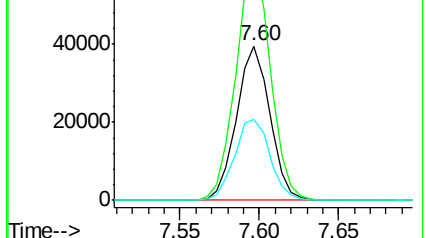
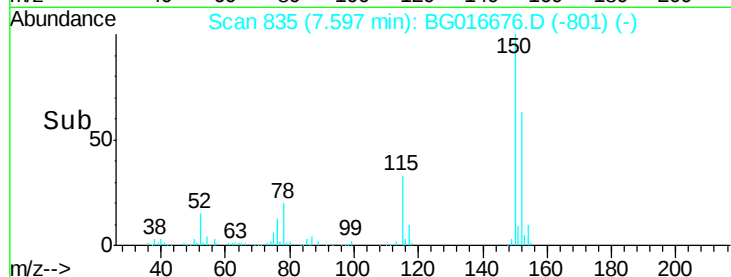
115 52.7 43.0 64.6



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: 63.00 ng

RT: 5.19 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG016676.D

Acq: 24 Apr 2015 6:42

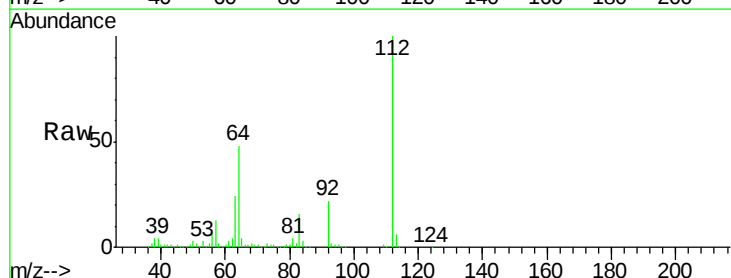
Tgt Ion:112 Resp: 223924

Ion Ratio Lower Upper

112 100

64 48.3 38.3 57.5

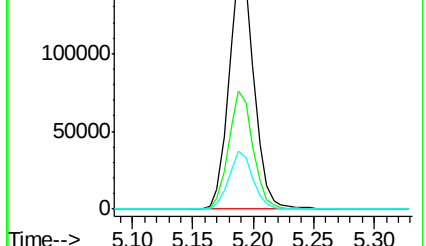
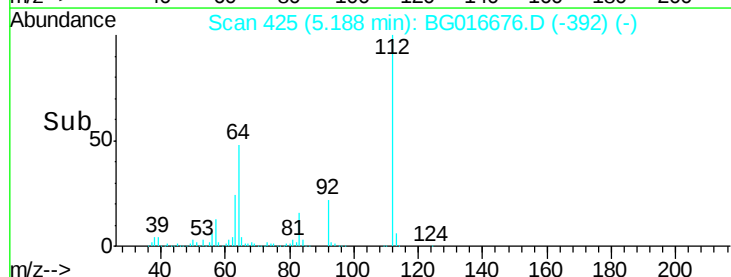
63 24.1 18.9 28.3

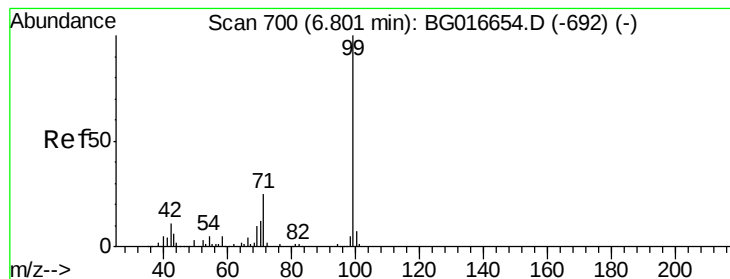


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 38.30 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG016676.D

Acq: 24 Apr 2015 6:42

Instrument :

BNA_F

ClientSampleId :

MW-52

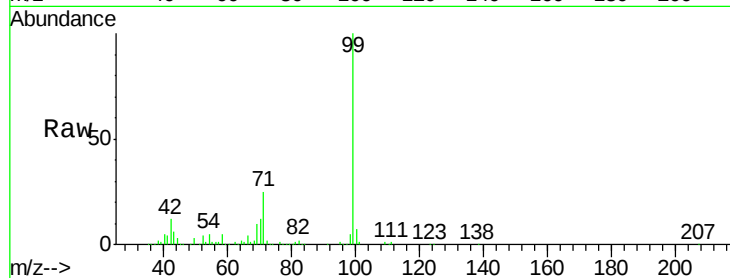
Tgt Ion: 99 Resp: 191002

Ion Ratio Lower Upper

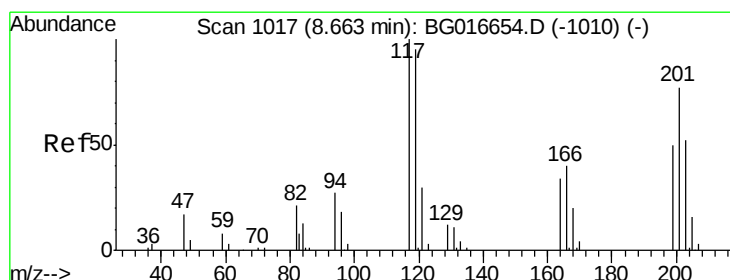
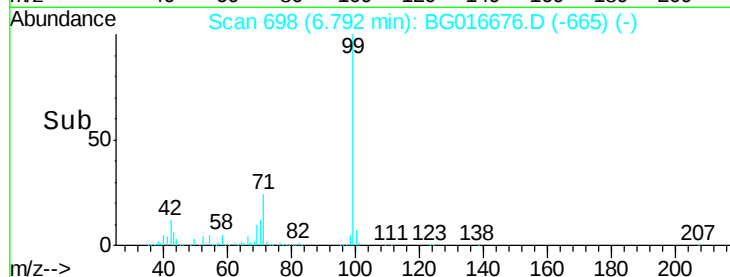
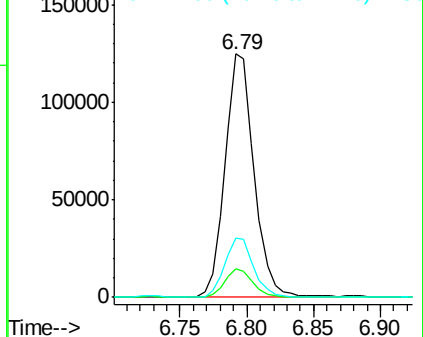
99 100

42 11.7 8.8 13.2

71 24.6 19.9 29.9



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



#18

Hexachloroethane

Concen: 27.44 ng

RT: 8.77 min Scan# 1035

Delta R.T. 0.11 min

Lab File: BG016676.D

Acq: 24 Apr 2015 6:42

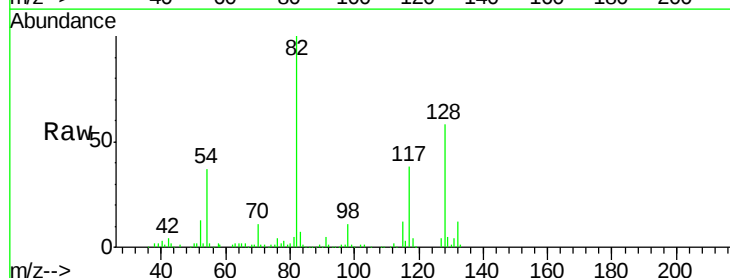
Tgt Ion: 117 Resp: 44928

Ion Ratio Lower Upper

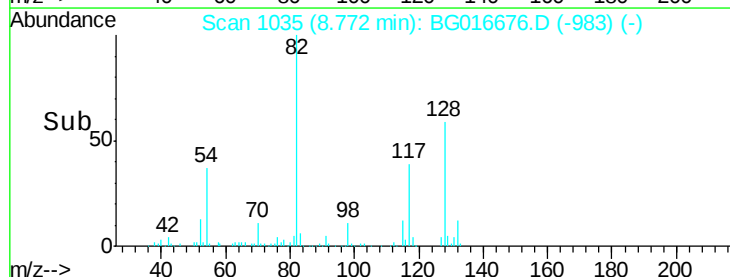
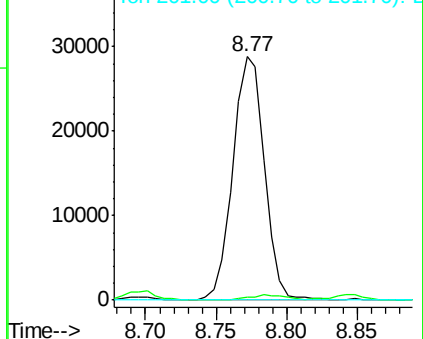
117 100

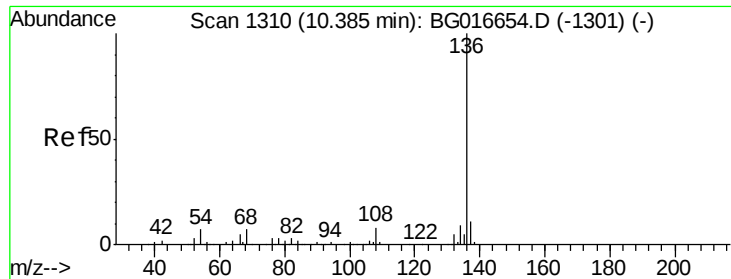
119 1.1 76.3 114.5#

201 0.0 61.5 92.3#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

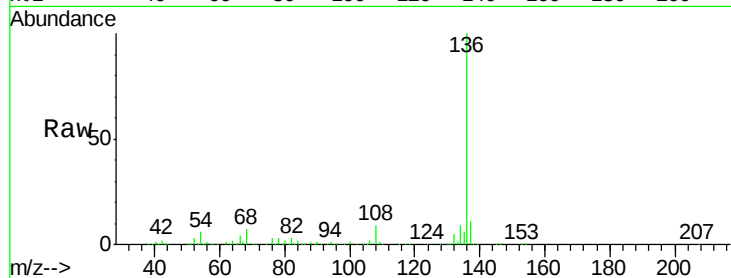




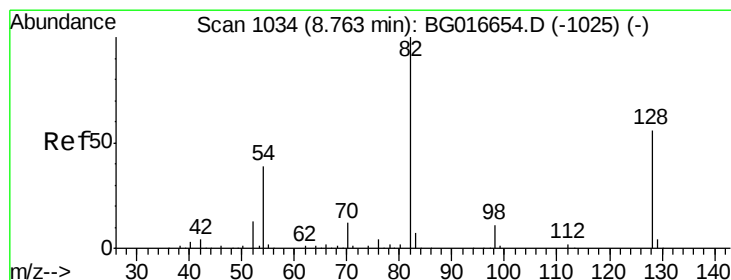
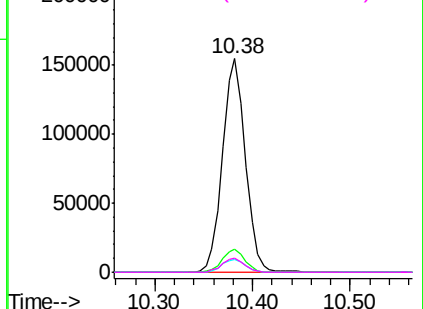
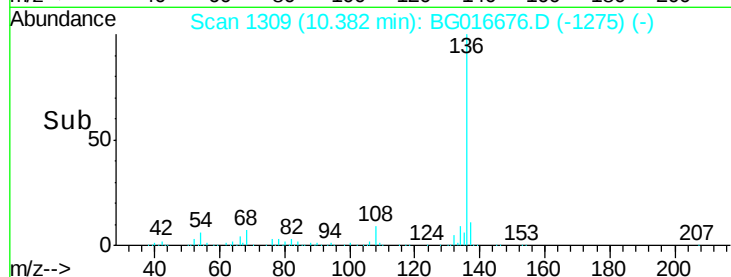
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG016676.D
Acq: 24 Apr 2015 6:42

Instrument :
BNA_F
ClientSampleId :
MW-52

Tgt Ion:	136	Resp:	251368
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	5.8	5.4	8.2
68	6.5	5.2	7.8

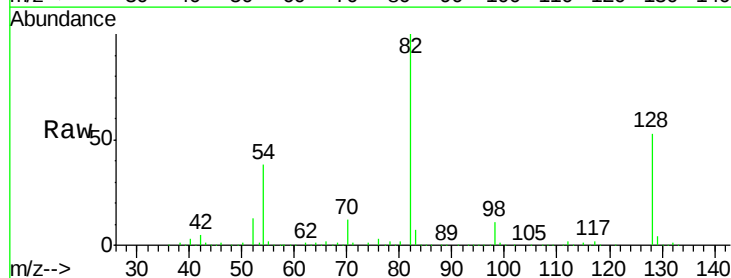


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

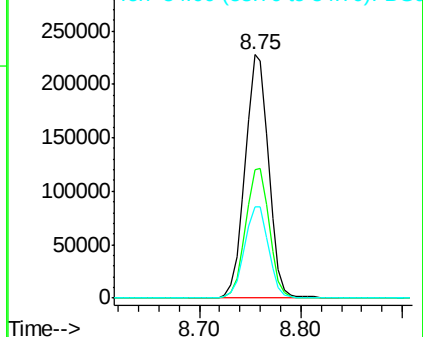
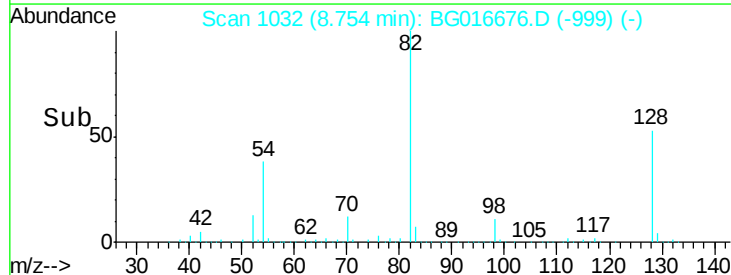


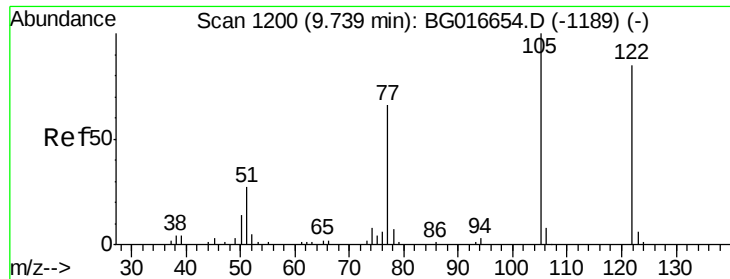
#23
Nitrobenzene-d5
Concen: 92.06 ng
RT: 8.75 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG016676.D
Acq: 24 Apr 2015 6:42

Tgt Ion:	82	Resp:	366228
Ion	Ratio	Lower	Upper
82	100		
128	52.9	44.7	67.1
54	37.6	30.9	46.3



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





#32

Benzoic acid

Concen: 8.88 ng

RT: 9.82 min Scan# 1213

Delta R.T. 0.08 min

Lab File: BG016676.D

Acq: 24 Apr 2015 6:42

Instrument :

BNA_F

ClientSampleId :

MW-52

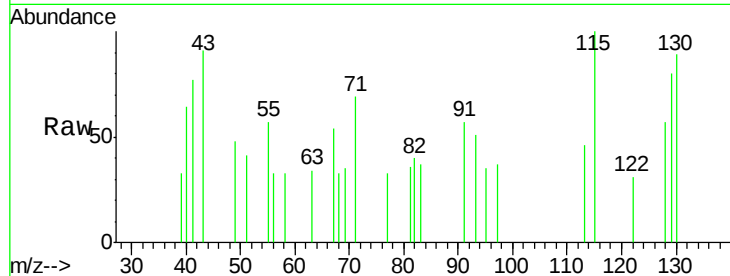
Tgt Ion:122 Resp: 53

Ion Ratio Lower Upper

122 100

105 0.0 97.2 137.2#

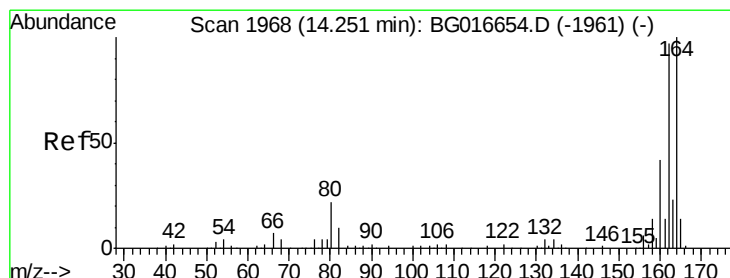
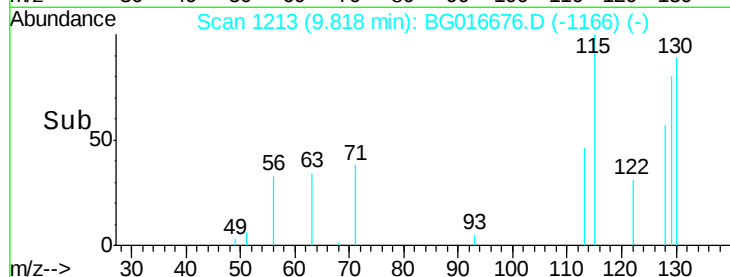
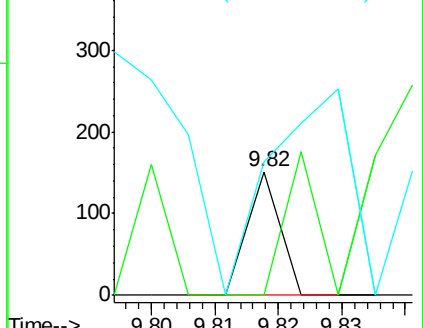
77 108.6 58.4 98.4#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.25 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG016676.D

Acq: 24 Apr 2015 6:42

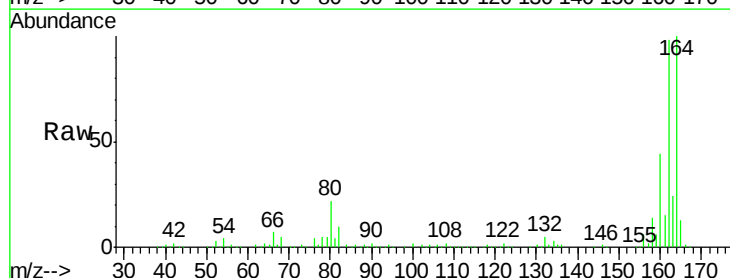
Tgt Ion:164 Resp: 142559

Ion Ratio Lower Upper

164 100

162 97.5 77.3 115.9

160 43.8 33.7 50.5



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

