

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060916\
 Data File : BG022278.D
 Acq On : 10 Jun 2016 3:51
 Operator : UM/SJ
 Sample : H3396-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STA-938-PLATFORM(0-4)

Quant Time: Jun 10 07:42:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	36890	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	181606	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	101479	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	202202	20.00	ng	0.00
75) Chrysene-d12	21.77	240	171526	20.00	ng	0.00
86) Perylene-d12	25.06	264	134790	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	267483	140.19	ng	0.00
7) Phenol-d6	7.28	99	372044	124.02	ng	0.00
23) Nitrobenzene-d5	9.29	82	231642	88.93	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	138869	121.11	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	622339	93.46	ng	0.00
78) Terphenyl-d14	20.08	244	724286	100.25	ng	0.00

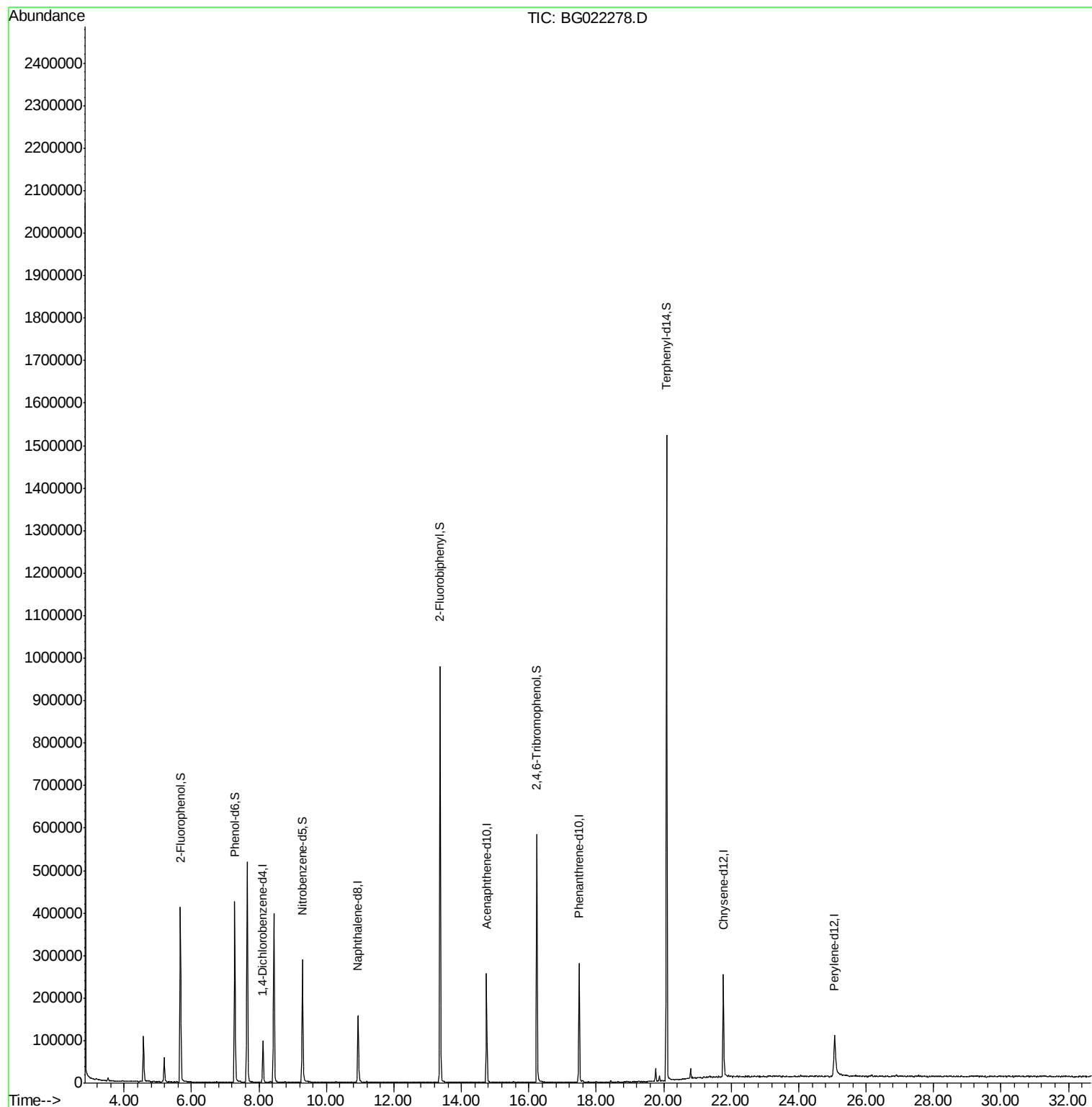
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060916\
Data File : BG022278.D
Acq On : 10 Jun 2016 3:51
Operator : UM/SJ
Sample : H3396-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
STA-938-PLATFORM(0-4)

Quant Time: Jun 10 07:42:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022278.D

Acq: 10 Jun 2016 3:51

Instrument :

BNA_G

ClientSampleId :

STA-938-PLATFORM(0-4)

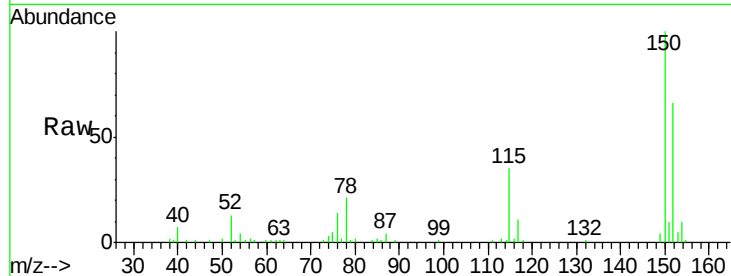
Tgt Ion:152 Resp: 36890

Ion Ratio Lower Upper

152 100

150 150.9 130.1 195.1

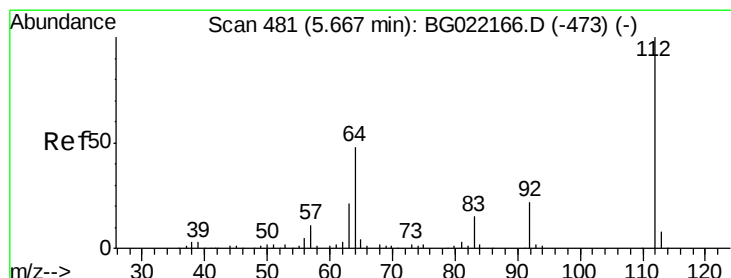
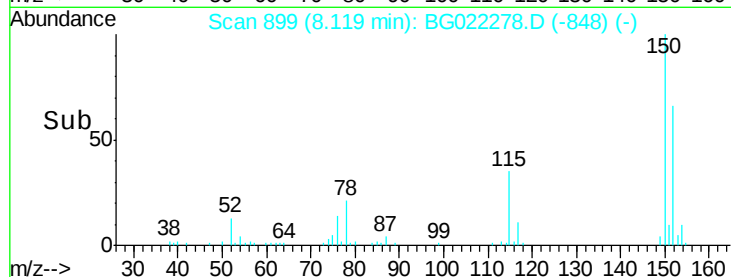
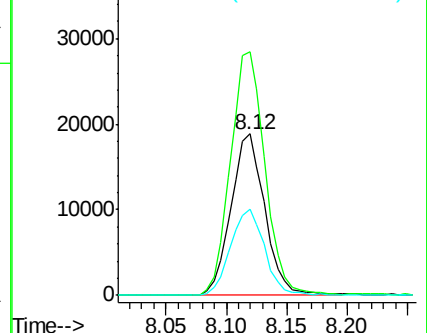
115 53.3 62.2 93.2#



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: 140.19 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022278.D

Acq: 10 Jun 2016 3:51

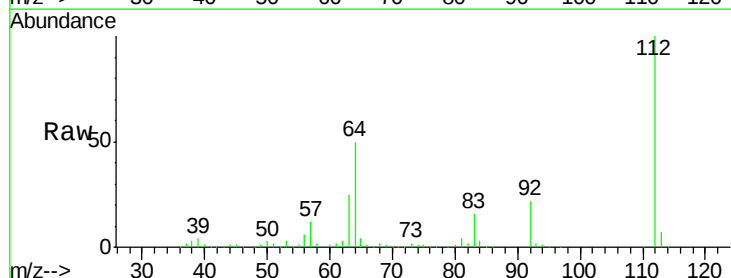
Tgt Ion:112 Resp: 267483

Ion Ratio Lower Upper

112 100

64 50.0 51.1 76.7#

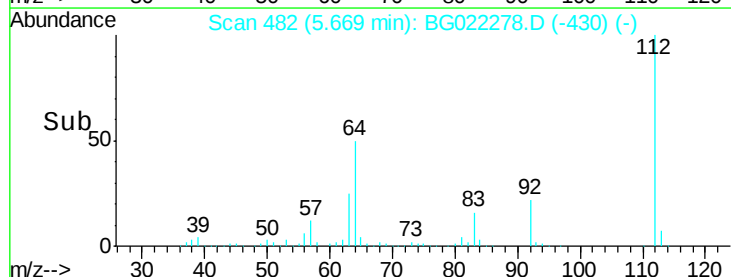
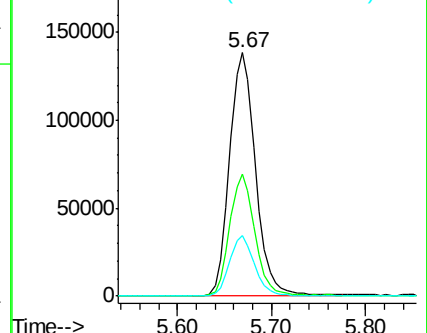
63 24.8 24.6 37.0

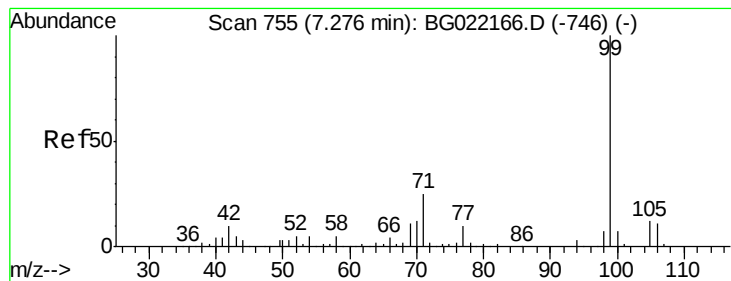


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 124.02 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022278.D

Acq: 10 Jun 2016 3:51

Instrument :

BNA_G

ClientSampleId :

STA-938-PLATFORM(0-4)

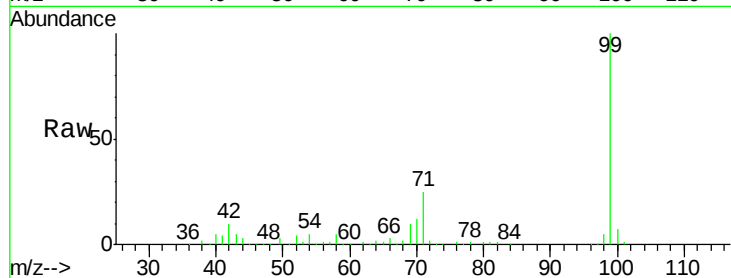
Tgt Ion: 99 Resp: 372044

Ion Ratio Lower Upper

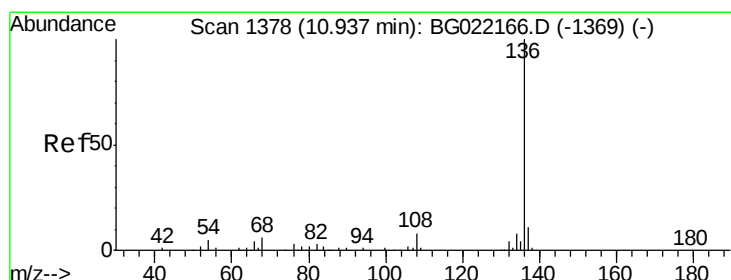
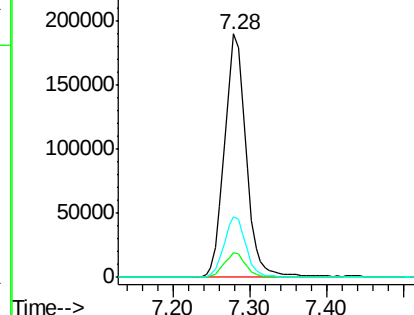
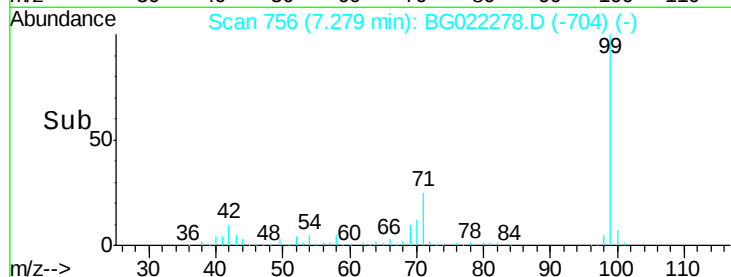
99 100

42 10.2 16.4 24.6#

71 24.8 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.94 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BG022278.D

Acq: 10 Jun 2016 3:51

Tgt Ion: 136 Resp: 181606

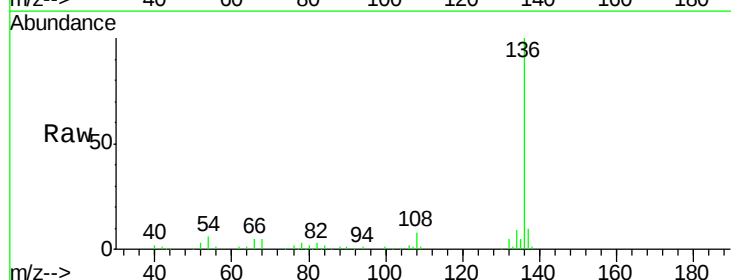
Ion Ratio Lower Upper

136 100

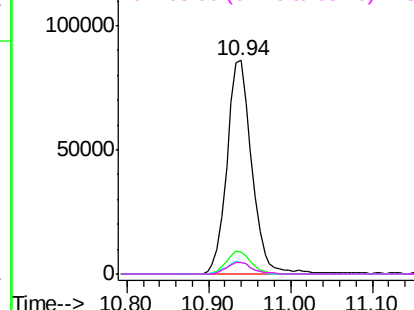
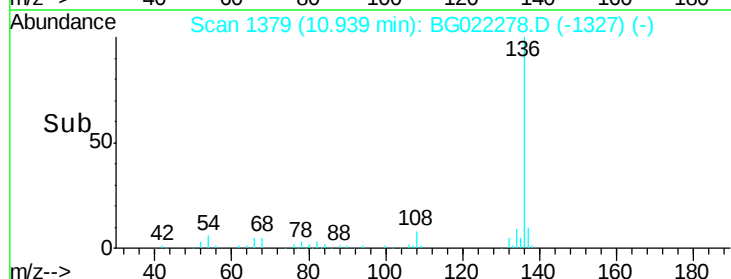
137 10.1 9.0 13.4

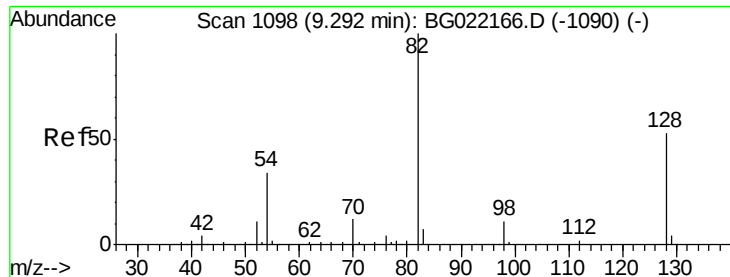
54 5.6 9.6 14.4#

68 5.5 6.4 9.6#



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

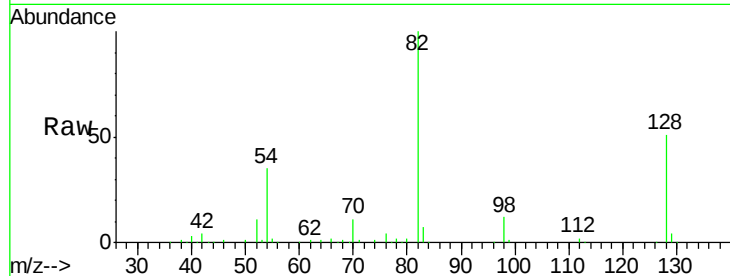




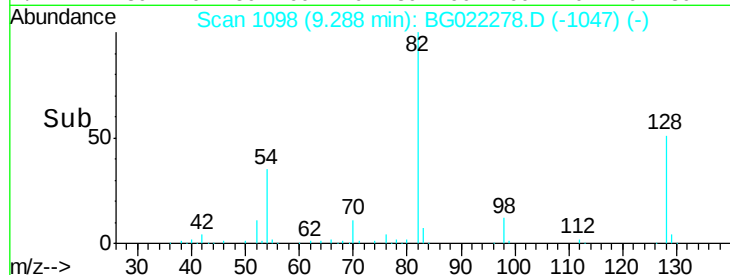
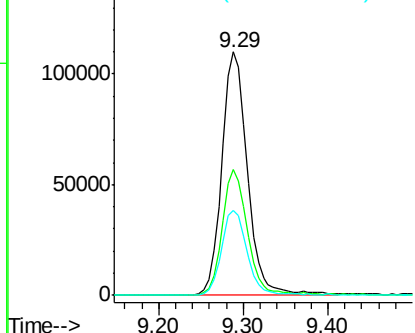
#23
 Nitrobenzene-d5
 Concen: 88.93 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022278.D
 Acq: 10 Jun 2016 3:51

Instrument :
 BNA_G
 ClientSampleId :
 STA-938-PLATFORM(0-4)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.5	33.4	50.0#
54	35.1	46.1	69.1#

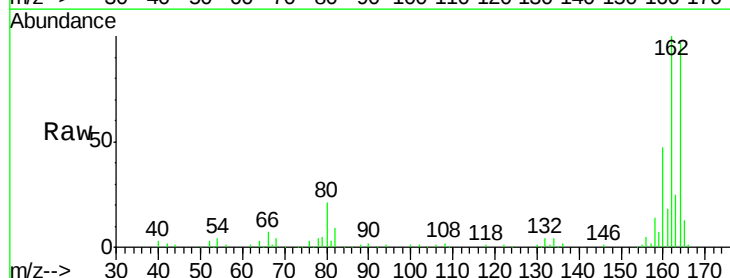


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

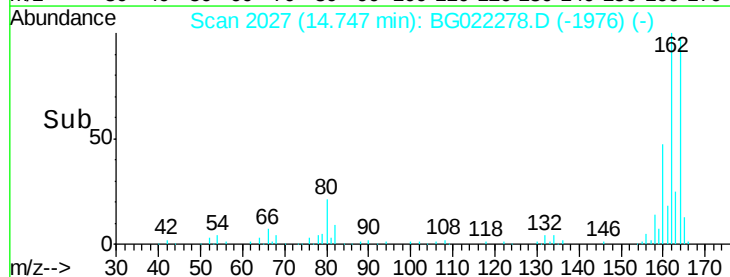
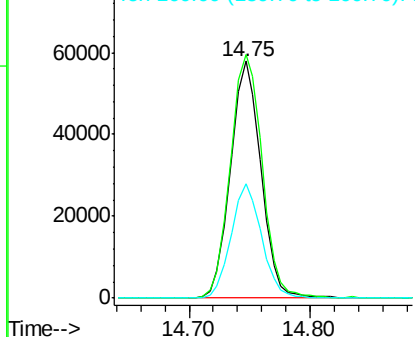


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG022278.D
 Acq: 10 Jun 2016 3:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.0	117.0
160	48.1	32.9	49.3



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

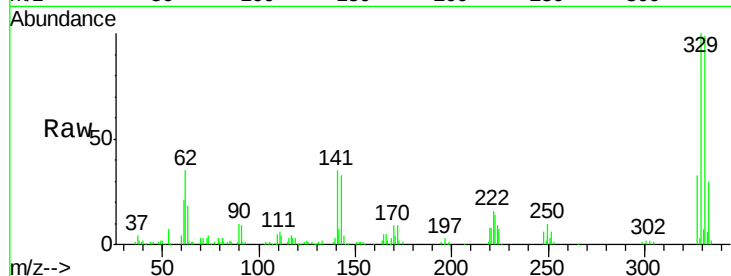




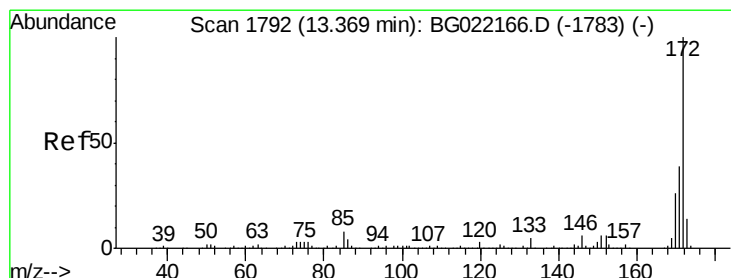
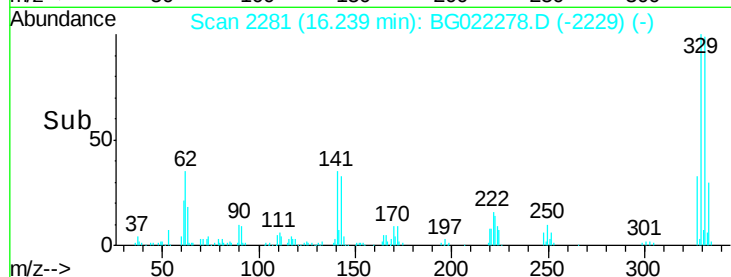
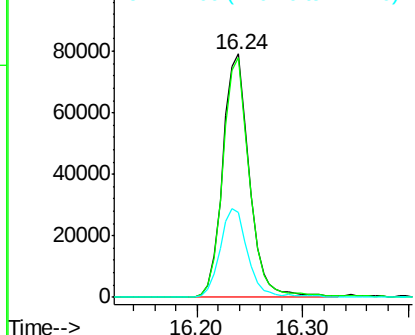
#41
 2,4,6-Tribromophenol
 Concen: 121.11 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG022278.D
 Acq: 10 Jun 2016 3:51

Instrument :
 BNA_G
 ClientSampleId :
 STA-938-PLATFORM(0-4)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.6	78.0	117.0
141	37.5	33.8	50.8

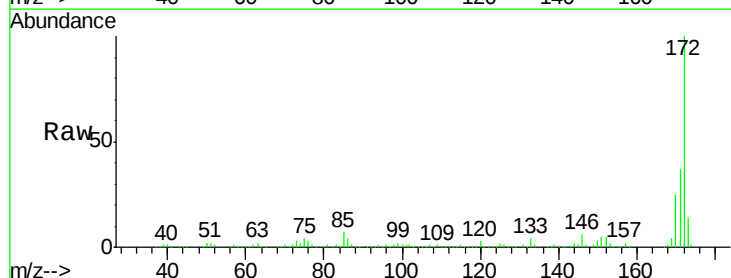


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.46 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022278.D
 Acq: 10 Jun 2016 3:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	27.8	41.6
170	25.0	19.6	29.4



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

