

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110716\
 Data File : BG024744.D
 Acq On : 8 Nov 2016 00:54
 Operator : UM/SJ
 Sample : H5543-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-111-20.5-21.0

Quant Time: Nov 08 02:50:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

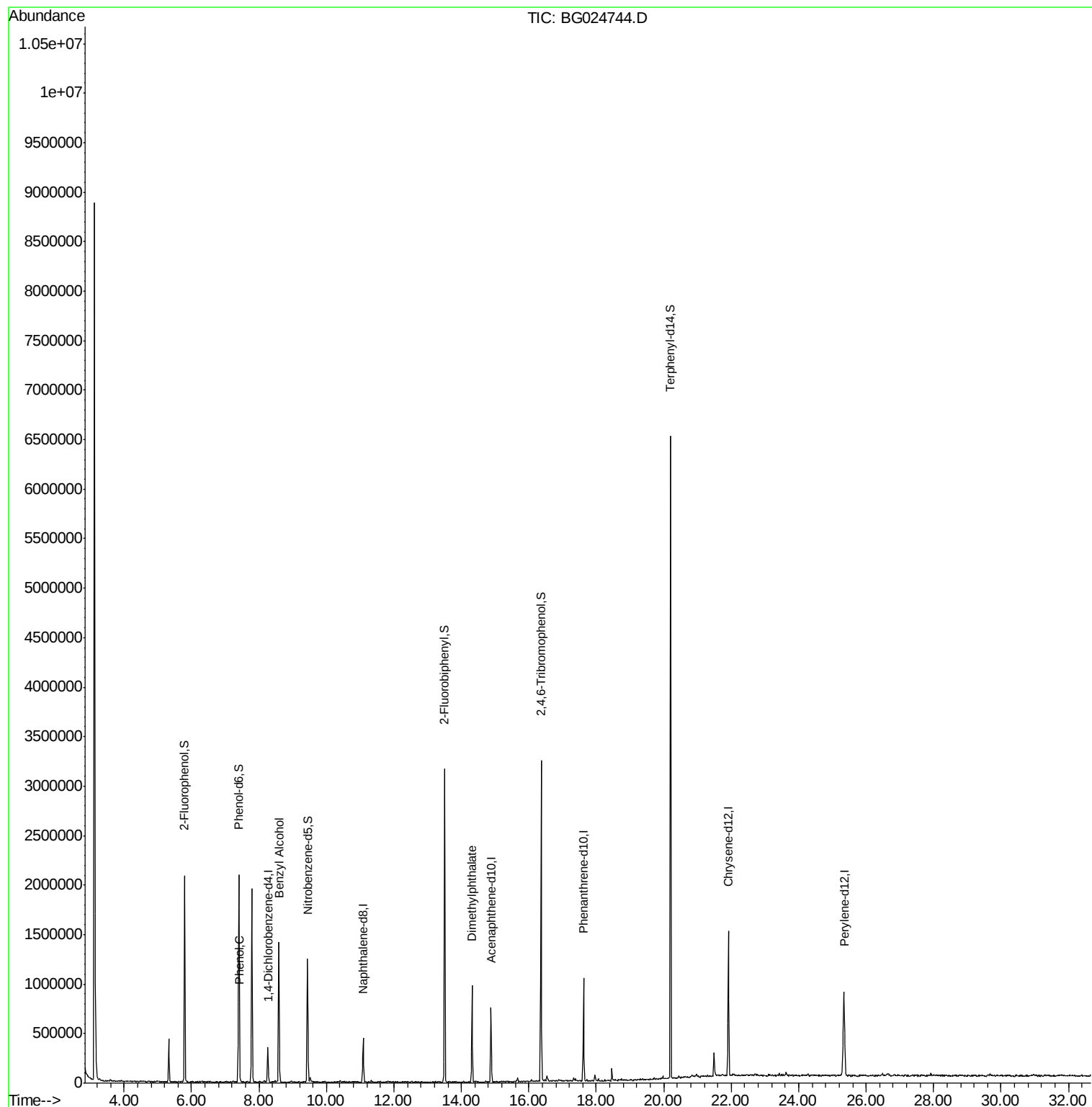
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	88885	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	353014	20.00	ng	-0.02
38) Acenaphthene-d10	14.88	164	280303	20.00	ng	-0.02
63) Phenanthrene-d10	17.62	188	658298	20.00	ng	0.00
75) Chrysene-d12	21.91	240	984506	20.00	ng	-0.02
86) Perylene-d12	25.34	264	1053701	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	803769	148.21	ng	0.00
7) Phenol-d6	7.40	99	1116493	150.08	ng	0.00
23) Nitrobenzene-d5	9.44	82	783768	101.09	ng	-0.02
41) 2,4,6-Tribromophenol	16.36	330	662095	158.11	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1594959	94.57	ng	-0.02
78) Terphenyl-d14	20.20	244	2755241	83.63	ng	-0.02
Target Compounds						
10) Phenol	7.43	94	19319	2.52	ng	Qvalue 82
15) Benzyl Alcohol	8.59	79	14251	2.06	ng	# 58
49) Dimethylphthalate	14.32	163	629720	31.64	ng	97

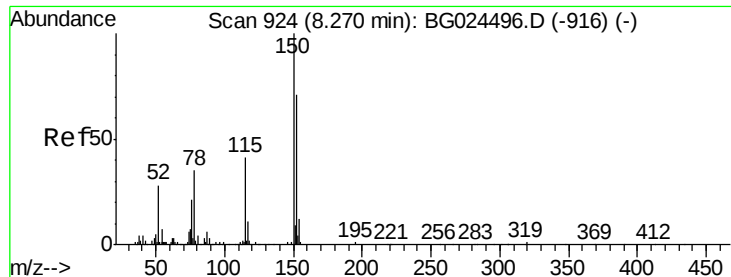
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG024744.D

Acq: 8 Nov 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SB-111-20.5-21.0

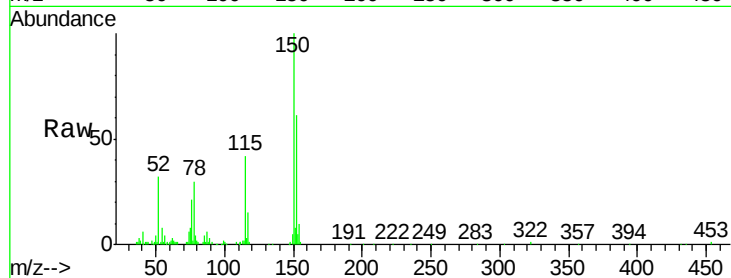
Tgt Ion:152 Resp: 88885

Ion Ratio Lower Upper

152 100

150 163.2 114.0 171.0

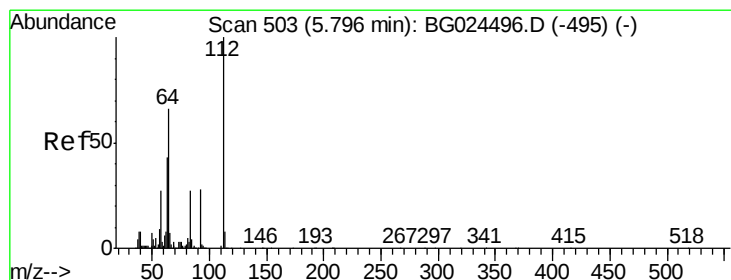
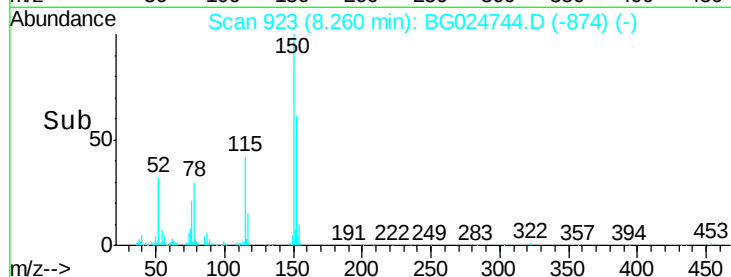
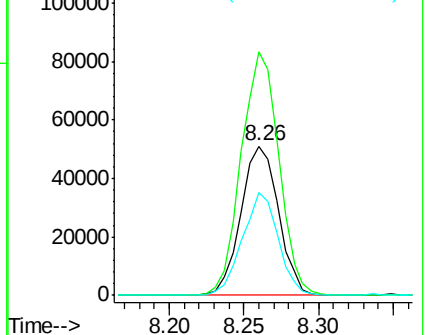
115 68.8 48.1 72.1



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: 148.21 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024744.D

Acq: 8 Nov 2016 00:54

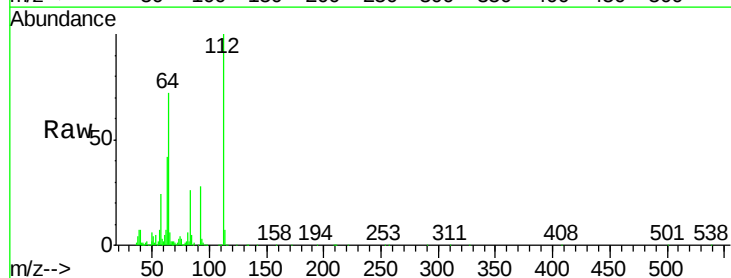
Tgt Ion:112 Resp: 803769

Ion Ratio Lower Upper

112 100

64 71.6 61.8 92.6

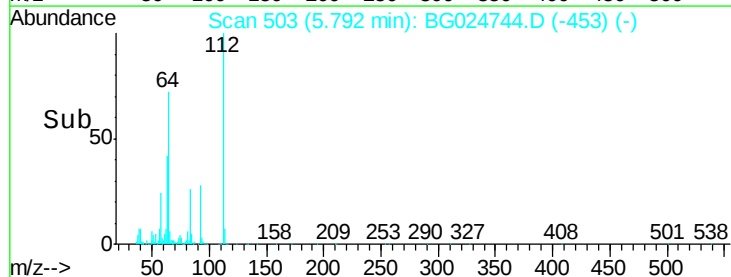
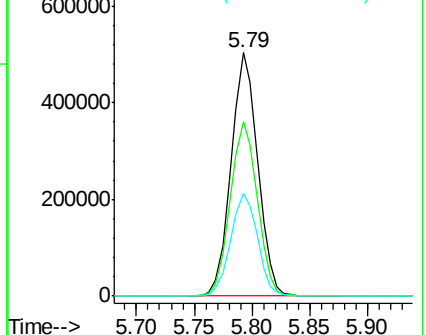
63 42.1 37.2 55.8

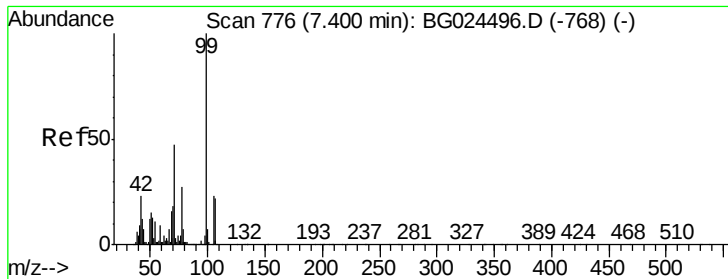


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 150.08 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024744.D

Acq: 8 Nov 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SB-111-20.5-21.0

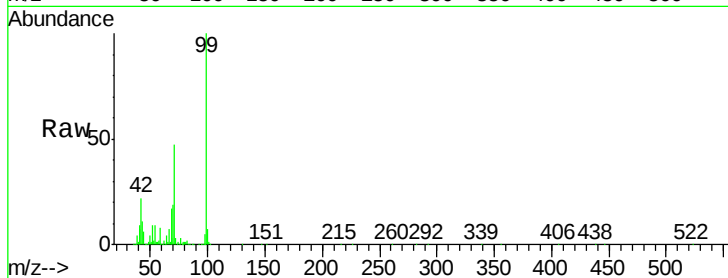
Tgt Ion: 99 Resp: 1116493

Ion Ratio Lower Upper

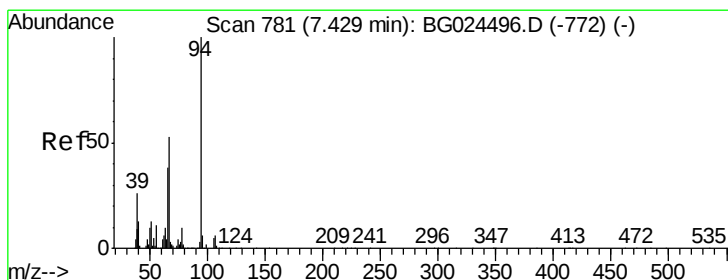
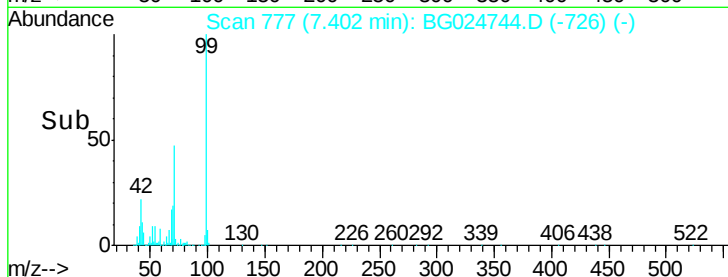
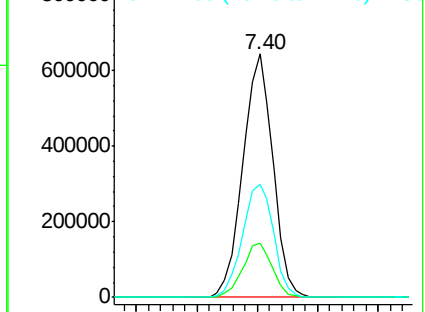
99 100

42 22.4 20.5 30.7

71 46.7 37.6 56.4



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



#10

Phenol

Concen: 2.52 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024744.D

Acq: 8 Nov 2016 00:54

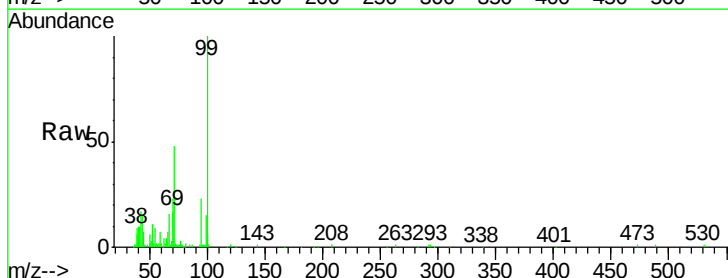
Tgt Ion: 94 Resp: 19319

Ion Ratio Lower Upper

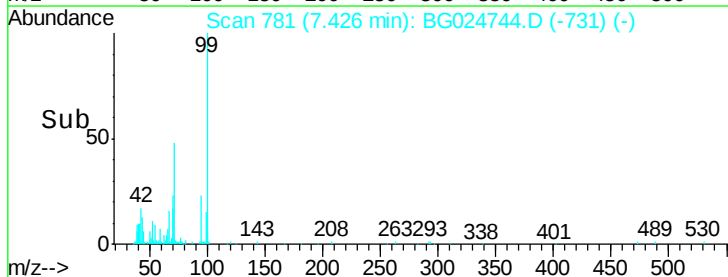
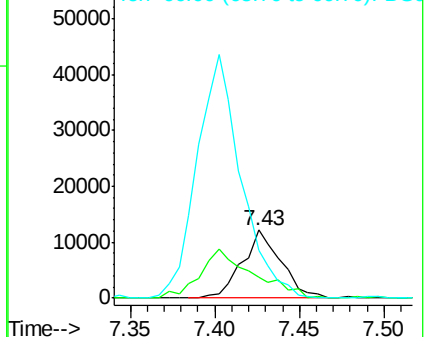
94 100

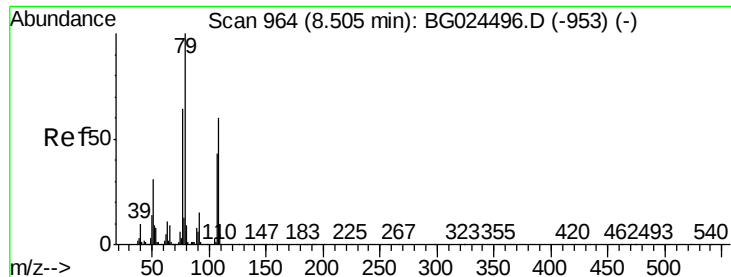
65 31.6 20.6 60.6

66 70.9 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#15

Benzyl Alcohol

Concen: 2.06 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.08 min

Lab File: BG024744.D

Acq: 8 Nov 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SB-111-20.5-21.0

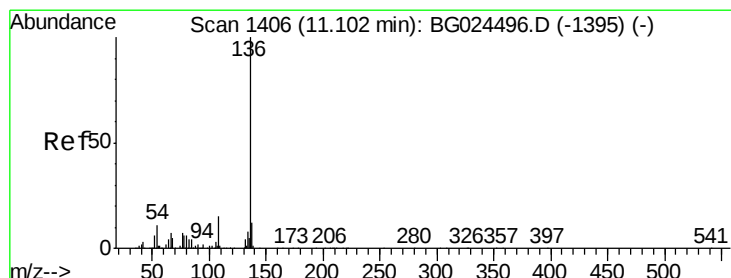
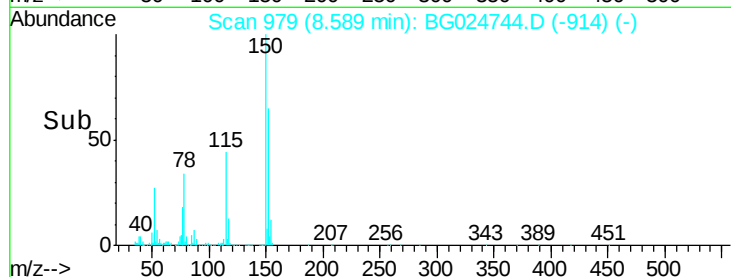
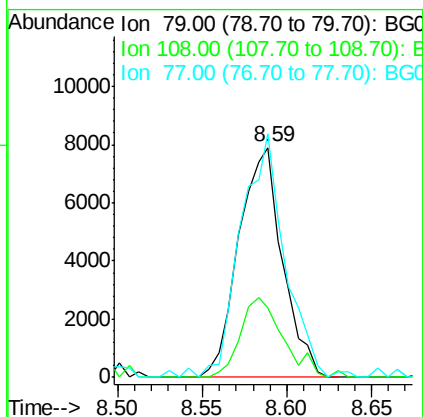
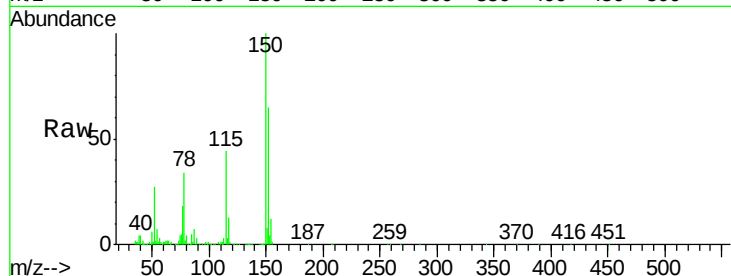
Tgt Ion: 79 Resp: 14251

Ion Ratio Lower Upper

79 100

108 30.2 45.5 68.3#

77 105.8 54.3 81.5#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BG024744.D

Acq: 8 Nov 2016 00:54

Tgt Ion: 136 Resp: 353014

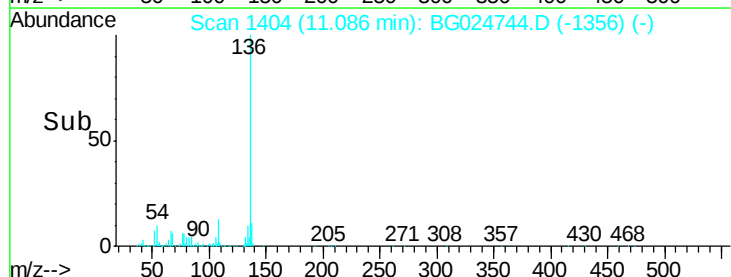
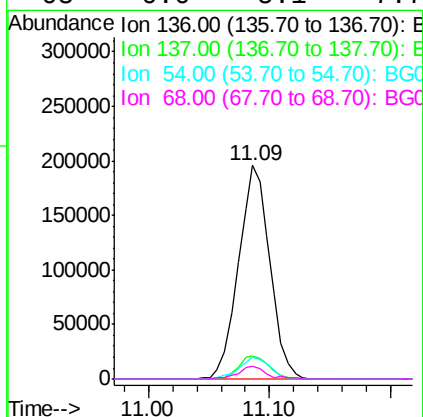
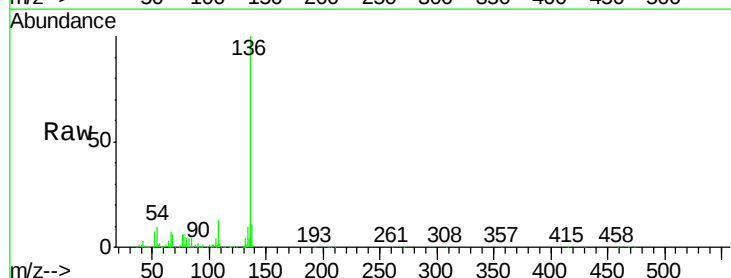
Ion Ratio Lower Upper

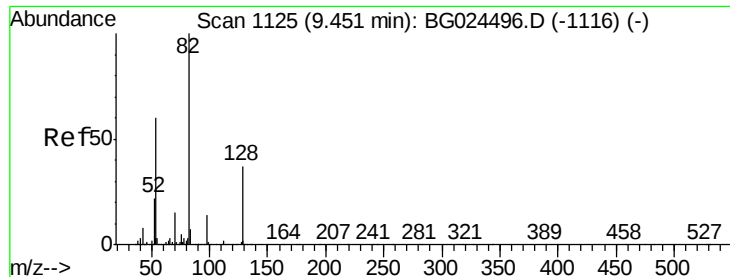
136 100

137 10.6 8.9 13.3

54 10.2 9.3 13.9

68 6.0 5.1 7.7

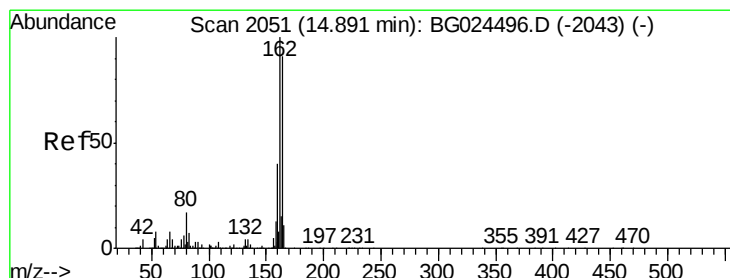
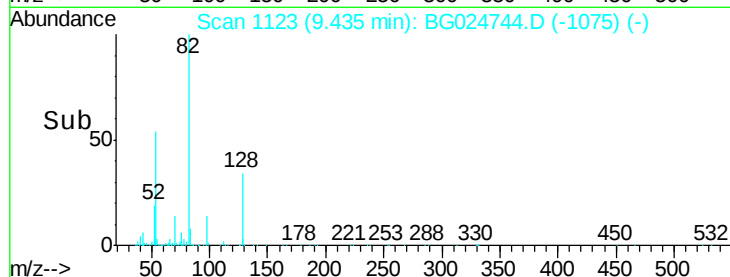
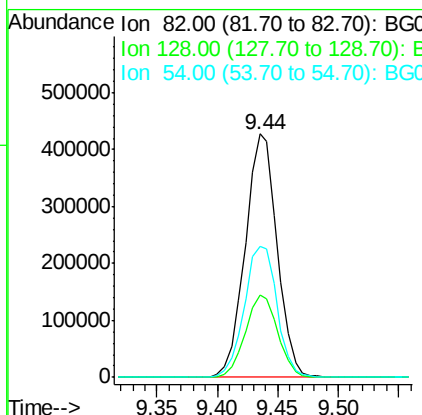
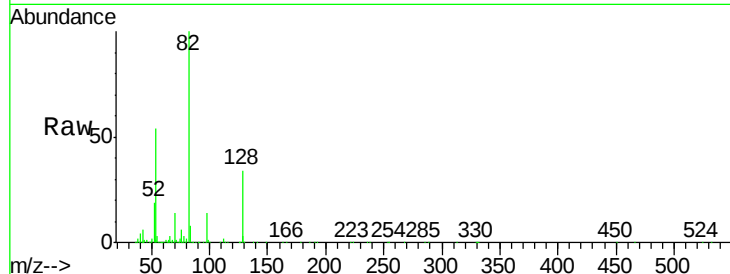




#23
 Nitrobenzene-d5
 Concen: 101.09 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.02 min
 Lab File: BG024744.D
 Acq: 8 Nov 2016 00:54

Instrument :
 BNA_G
 ClientSampleId :
 SB-111-20.5-21.0

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.6	26.4	39.6
54	54.0	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BG024744.D
 Acq: 8 Nov 2016 00:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.0	85.1	127.7
160	42.1	34.7	52.1

