

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110116\
 Data File : BG024616.D
 Acq On : 2 Nov 2016 7:01
 Operator : UM/SJ
 Sample : H5489-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-68-8.5-9.0

Quant Time: Nov 02 06:43:49 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

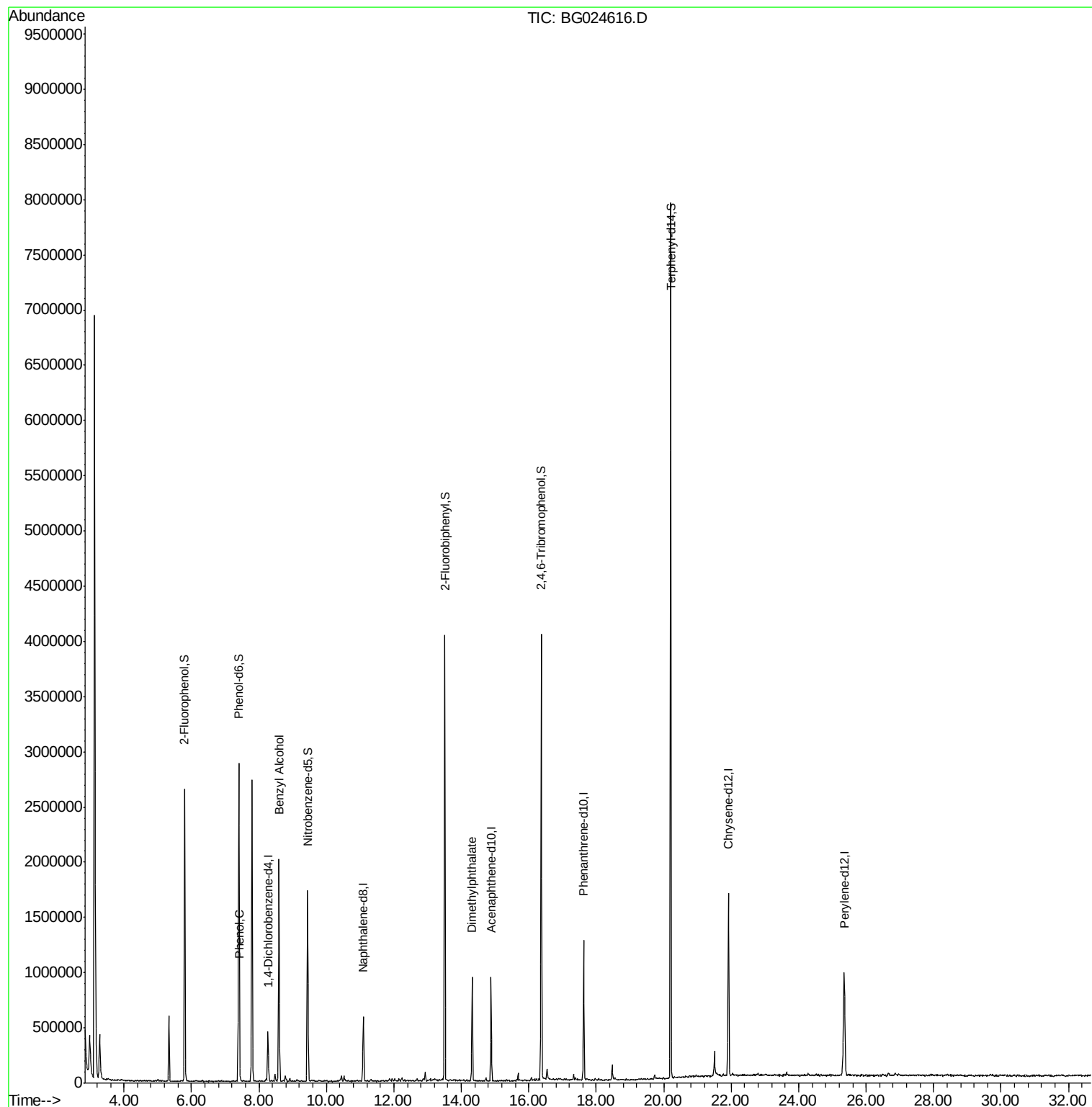
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	126436	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	478006	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	360641	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	781801	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1116164	20.00	ng	-0.01
86) Perylene-d12	25.35	264	1157298	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	1082765	140.36	ng	0.00
7) Phenol-d6	7.41	99	1534491	145.01	ng	0.00
23) Nitrobenzene-d5	9.45	82	1085091	103.35	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	810707	150.47	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2063604	95.11	ng	0.00
78) Terphenyl-d14	20.20	244	3252273	87.07	ng	-0.01
Target Compounds						
10) Phenol	7.43	94	23898	2.19	ng	Qvalue 83
15) Benzyl Alcohol	8.60	79	20064	2.04	ng	# 58
49) Dimethylphthalate	14.32	163	595274	23.25	ng	100

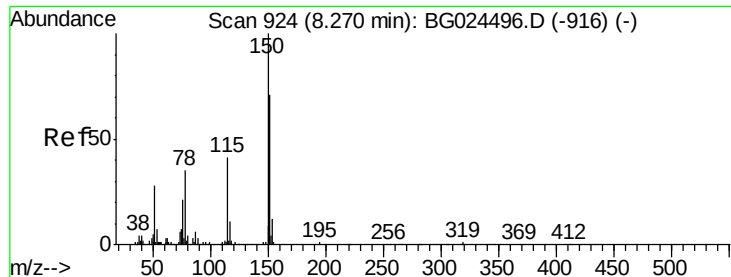
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG024616.D

Acq: 2 Nov 2016 7:01

Instrument :

BNA_G

ClientSampleId :

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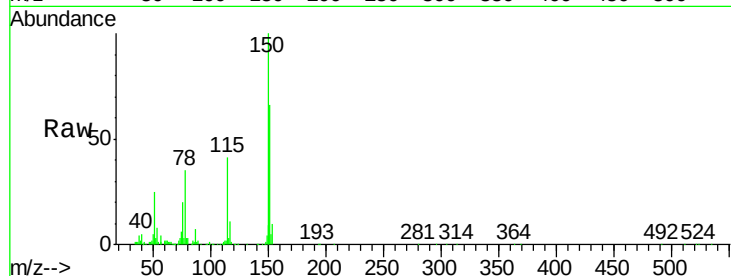
Tgt Ion:152 Resp: 126436

Ion Ratio Lower Upper

152 100

150 150.9 114.0 171.0

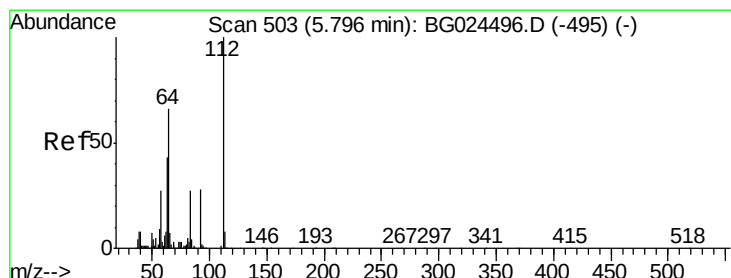
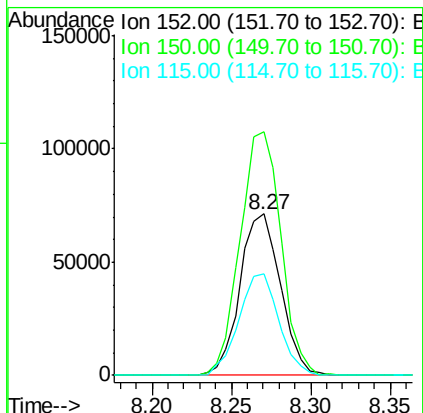
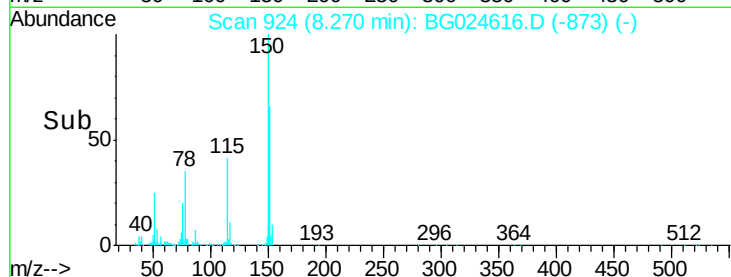
115 62.6 48.1 72.1



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: 140.36 ng

RT: 5.80 min Scan# 503

Delta R.T. 0.00 min

Lab File: BG024616.D

Acq: 2 Nov 2016 7:01

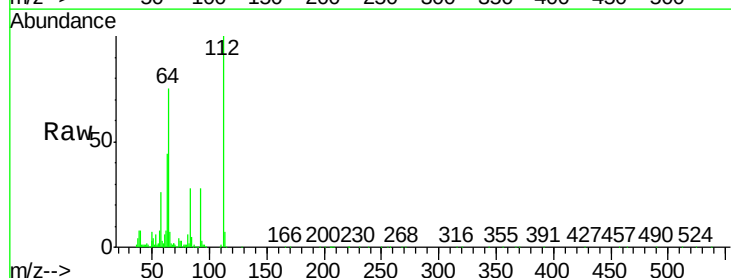
Tgt Ion:112 Resp: 1082765

Ion Ratio Lower Upper

112 100

64 74.6 61.8 92.6

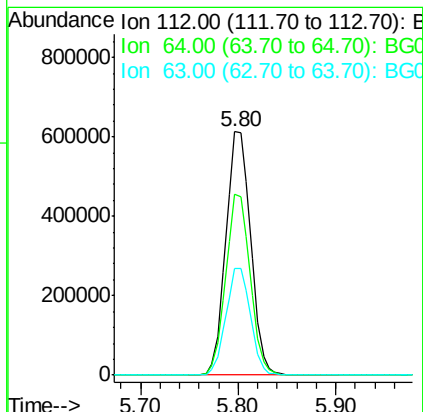
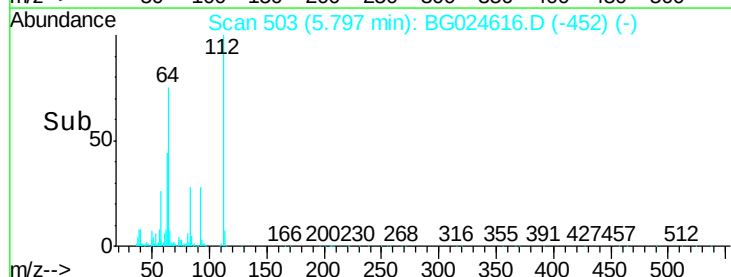
63 43.7 37.2 55.8

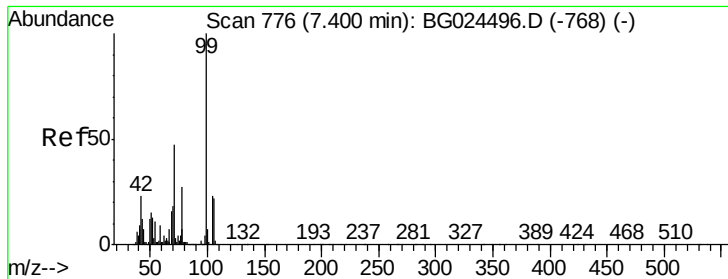


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 145.01 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG024616.D

Acq: 2 Nov 2016 7:01

Instrument :

BNA_G

ClientSampleId :

SB-68-8.5-9.0

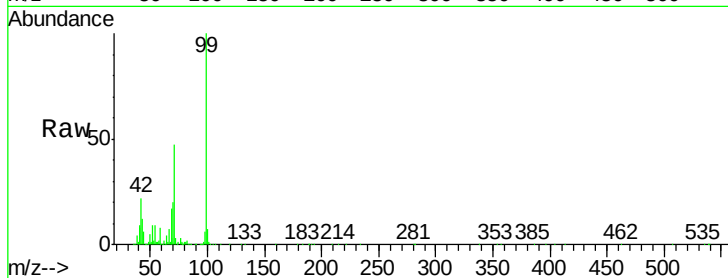
Tgt Ion: 99 Resp: 1534491

Ion Ratio Lower Upper

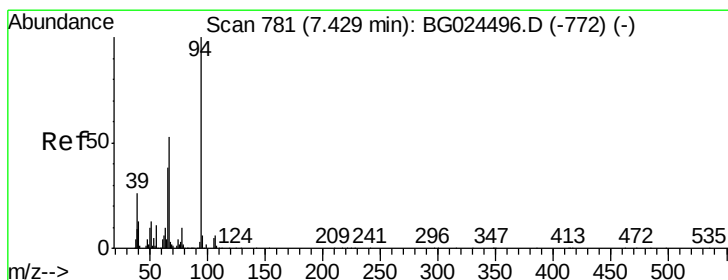
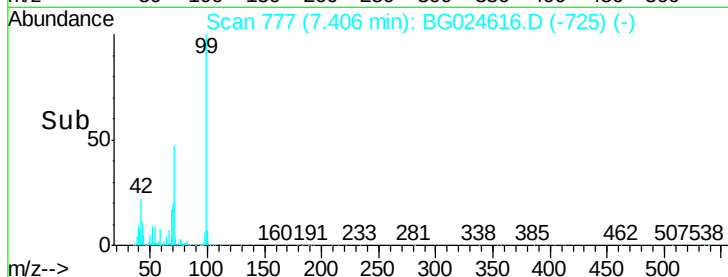
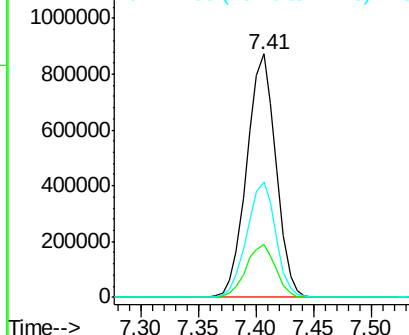
99 100

42 22.0 20.5 30.7

71 47.3 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: 2.19 ng

RT: 7.43 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG024616.D

Acq: 2 Nov 2016 7:01

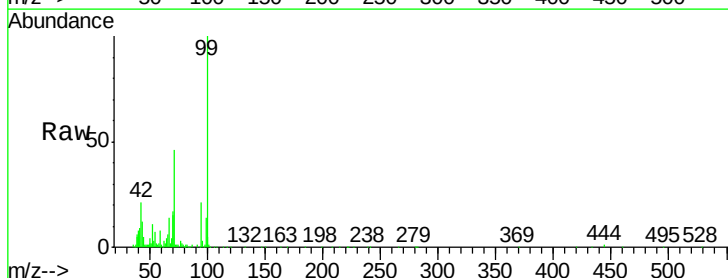
Tgt Ion: 94 Resp: 23898

Ion Ratio Lower Upper

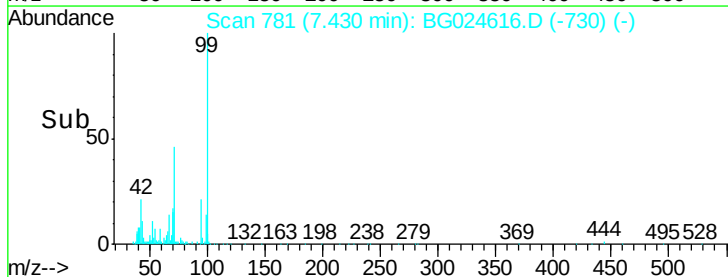
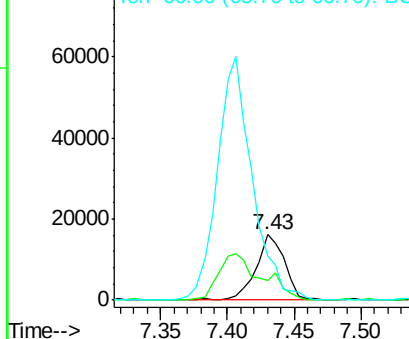
94 100

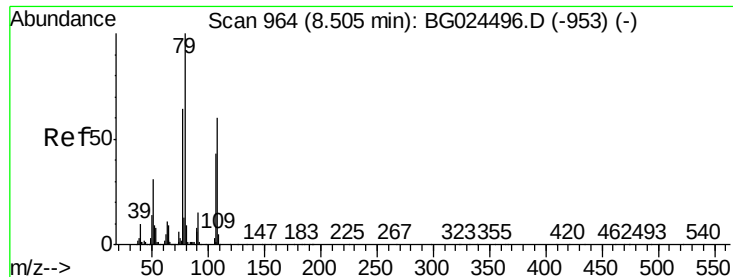
65 29.3 20.6 60.6

66 67.6 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: 2.04 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.09 min

Lab File: BG024616.D

Acq: 2 Nov 2016 7:01

Instrument :

BNA_G

ClientSampleId :

SB-68-8.5-9.0

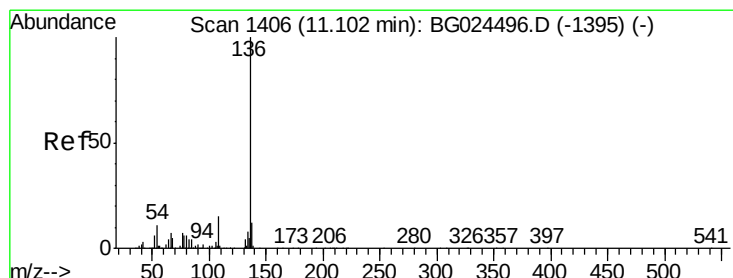
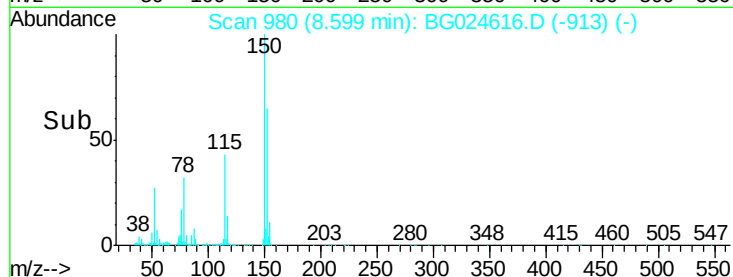
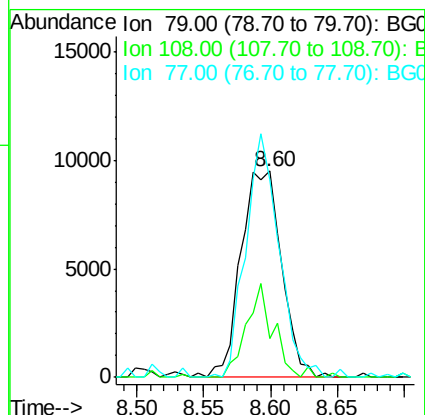
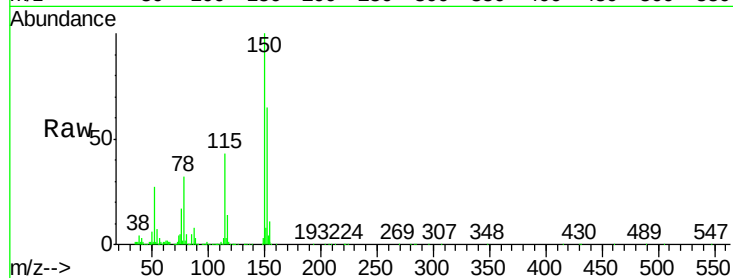
Tgt Ion: 79 Resp: 20064

Ion Ratio Lower Upper

79 100

108 18.9 45.5 68.3#

77 95.6 54.3 81.5#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG024616.D

Acq: 2 Nov 2016 7:01

Tgt Ion: 136 Resp: 478006

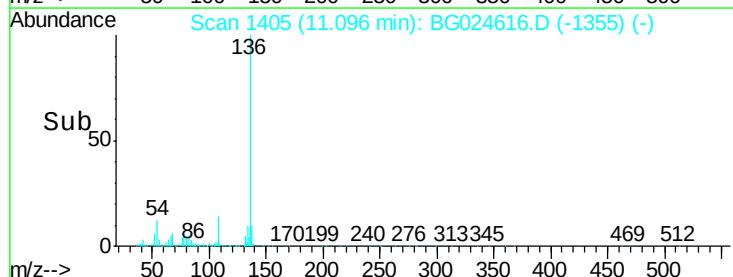
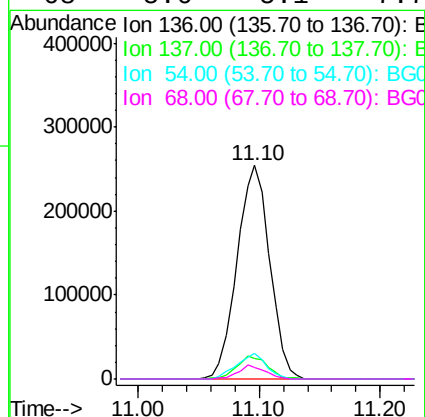
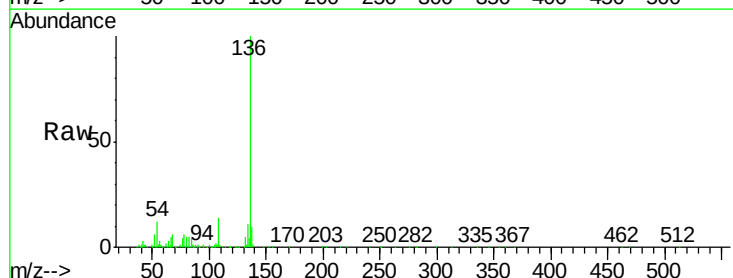
Ion Ratio Lower Upper

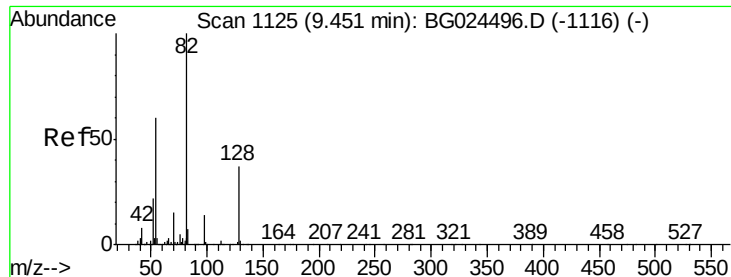
136 100

137 9.6 8.9 13.3

54 12.0 9.3 13.9

68 5.6 5.1 7.7

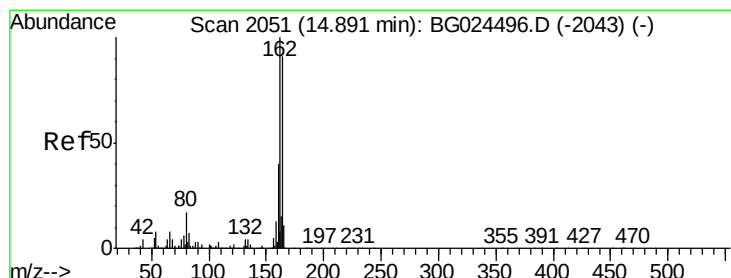
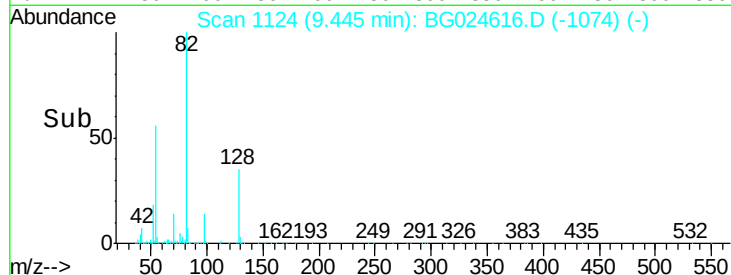
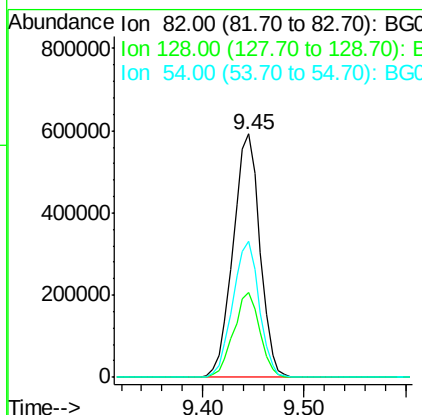
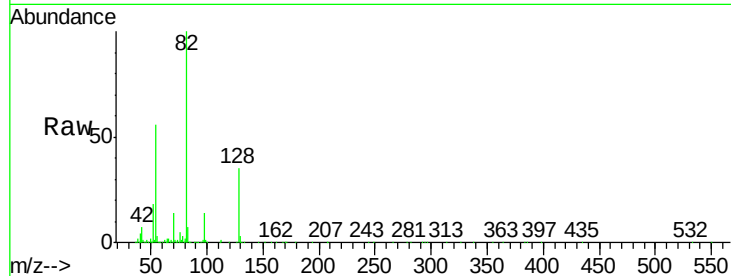




#23
 Nitrobenzene-d5
 Concen: 103.35 ng
 RT: 9.45 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024616.D
 Acq: 2 Nov 2016 7:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-68-8.5-9.0

Tgt Ion: 82 Resp: 1085091
 Ion Ratio Lower Upper
 82 100
 128 35.0 26.4 39.6
 54 55.7 49.4 74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG024616.D
 Acq: 2 Nov 2016 7:01

Tgt Ion: 164 Resp: 360641
 Ion Ratio Lower Upper
 164 100
 162 99.9 85.1 127.7
 160 46.0 34.7 52.1

