

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
 Data File : BG024668.D
 Acq On : 4 Nov 2016 4:49
 Operator : UM/SJ
 Sample : H5509-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-96-17.5-18.0

Quant Time: Nov 04 05:44:54 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

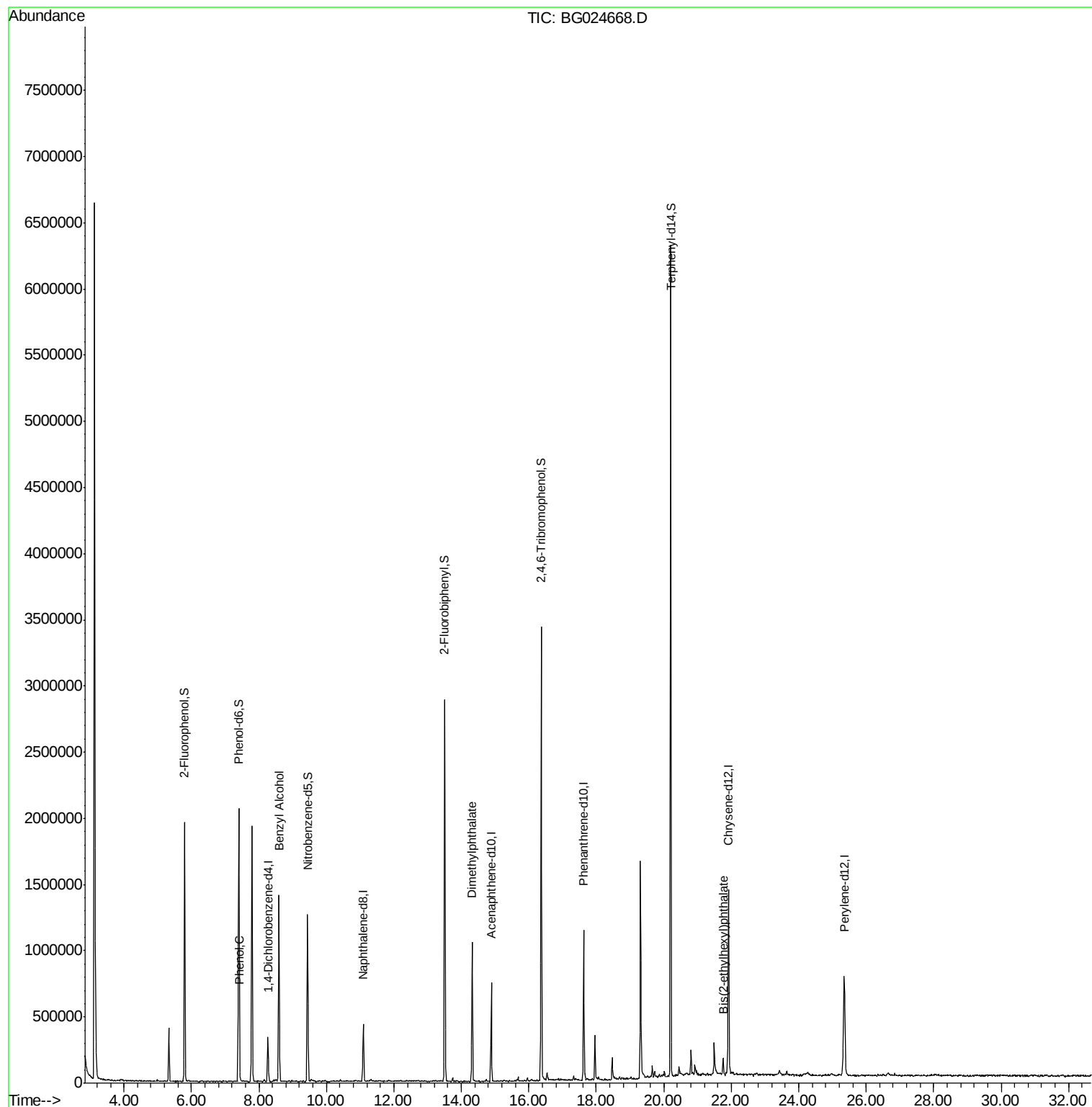
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	86596	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	358013	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	274576	20.00	ng	-0.01
63) Phenanthrene-d10	17.62	188	695453	20.00	ng	0.00
75) Chrysene-d12	21.92	240	917156	20.00	ng	-0.01
86) Perylene-d12	25.35	264	953614	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	779983	147.63	ng	0.00
7) Phenol-d6	7.41	99	1125698	155.32	ng	0.00
23) Nitrobenzene-d5	9.44	82	788838	100.32	ng	-0.01
41) 2,4,6-Tribromophenol	16.37	330	661641	161.30	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1496780	90.60	ng	0.00
78) Terphenyl-d14	20.20	244	2702875	88.06	ng	-0.01
Target Compounds						
10) Phenol	7.43	94	17631	2.36	ng	Qvalue 88
15) Benzyl Alcohol	8.59	79	14164	2.10	ng	# 68
49) Dimethylphthalate	14.32	163	636084	32.63	ng	97
83) Bis(2-ethylhexyl)phthalate	21.76	149	56656	2.12	ng	# 91

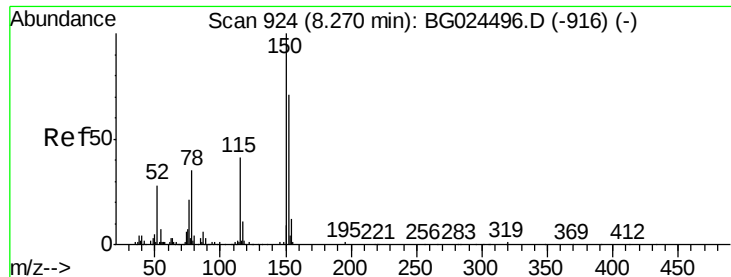
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG024668.D

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BNA_G

ClientSampleId :

SB-96-17.5-18.0

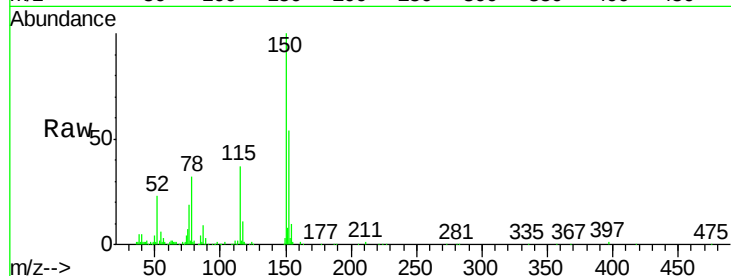
Tgt Ion:152 Resp: 86596

Ion Ratio Lower Upper

152 100

150 186.5 114.0 171.0#

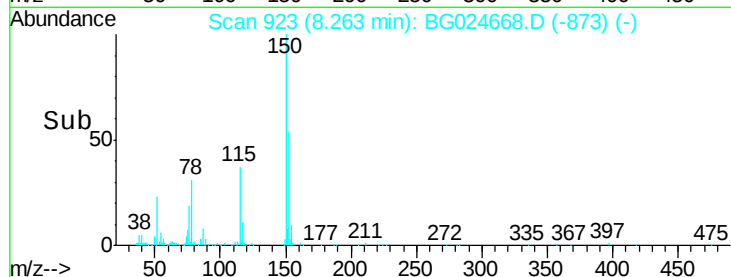
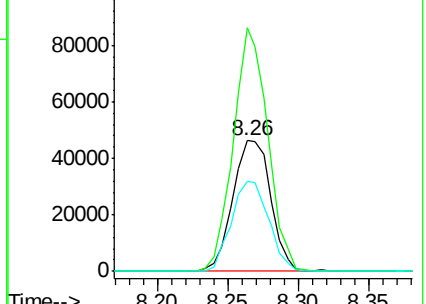
115 69.1 48.1 72.1



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: 147.63 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024668.D

Acq: 4 Nov 2016 4:49

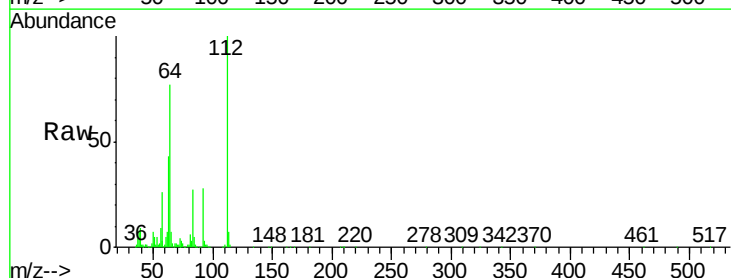
Tgt Ion:112 Resp: 779983

Ion Ratio Lower Upper

112 100

64 77.1 61.8 92.6

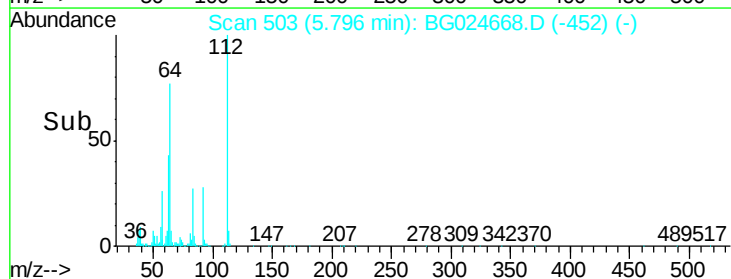
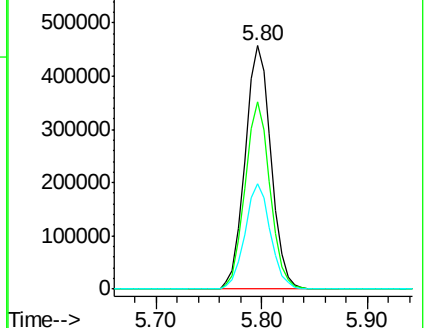
63 43.2 37.2 55.8



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: 155.32 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG024668.D

Acq: 4 Nov 2016 4:49

Instrument :

BNA_G

ClientSampleId :

SB-96-17.5-18.0

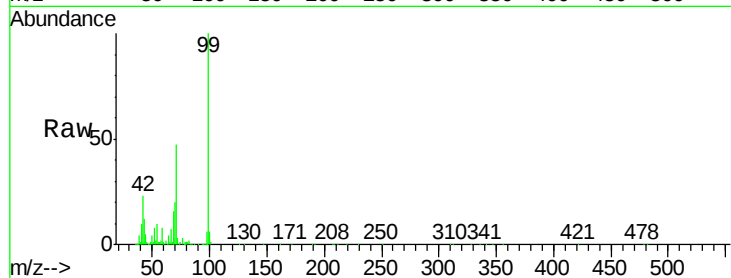
Tgt Ion: 99 Resp: 1125698

Ion Ratio Lower Upper

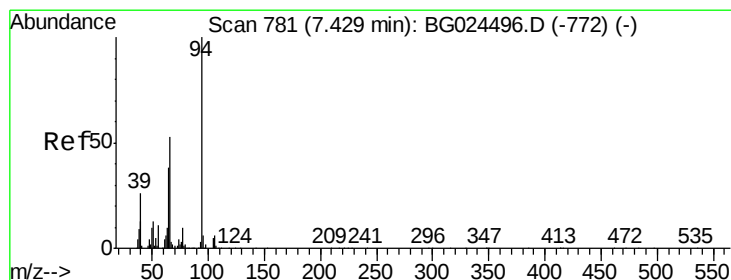
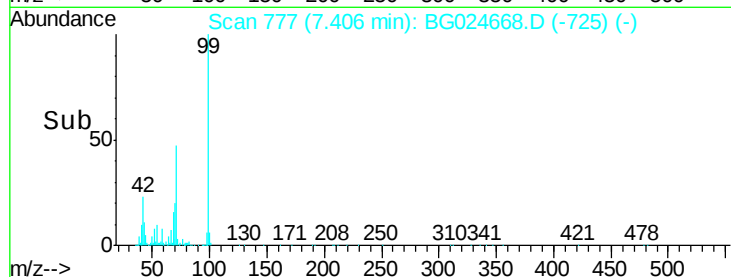
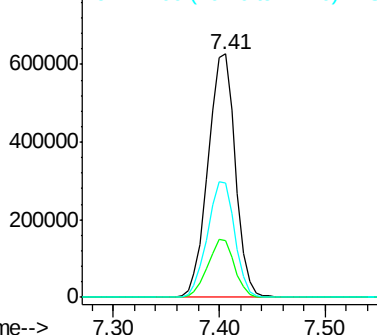
99 100

42 23.2 20.5 30.7

71 47.0 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: 2.36 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024668.D

Acq: 4 Nov 2016 4:49

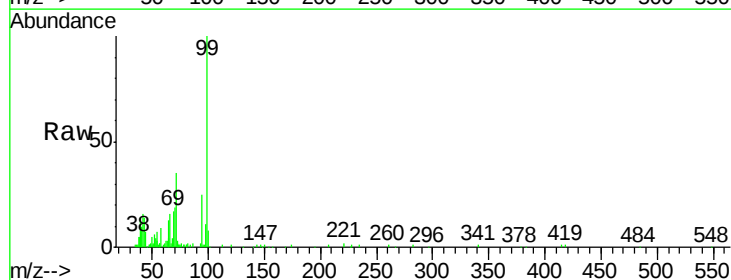
Tgt Ion: 94 Resp: 17631

Ion Ratio Lower Upper

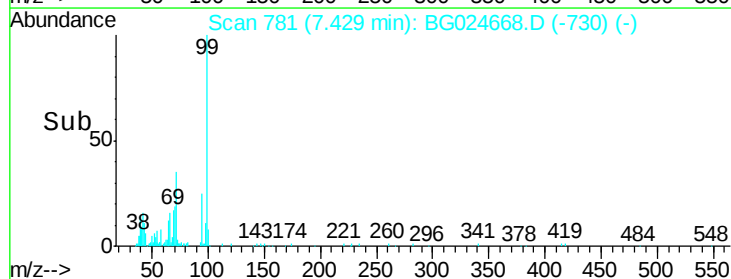
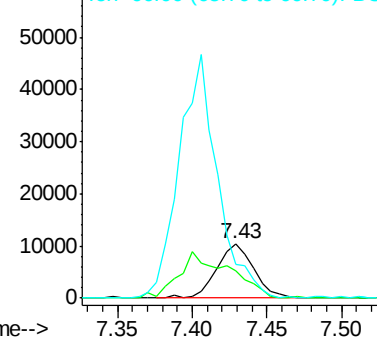
94 100

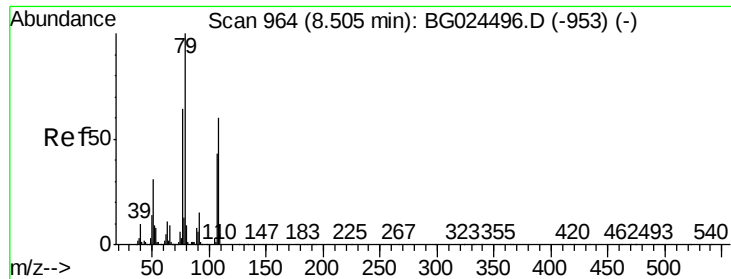
65 50.7 20.6 60.6

66 62.2 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

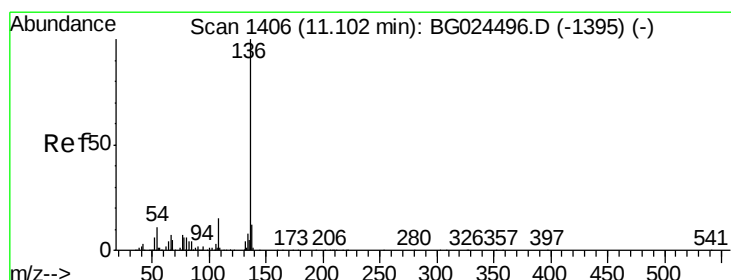
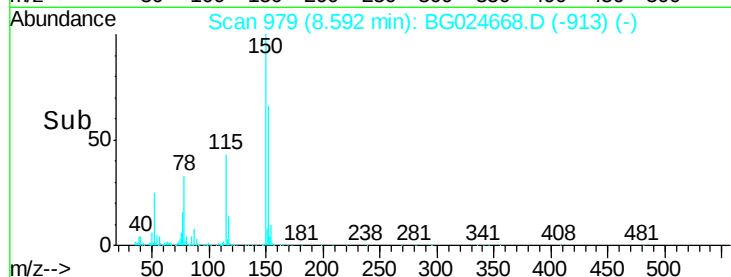
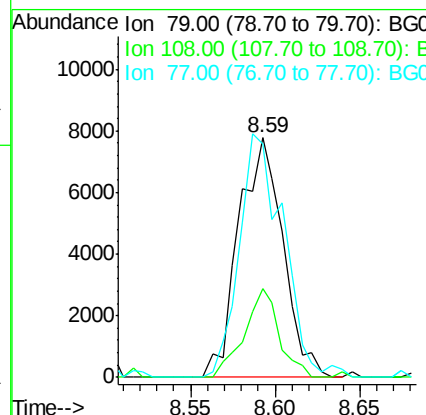
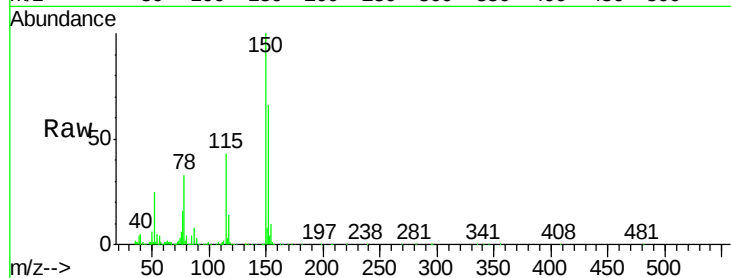




#15
Benzyl Alcohol
Concen: 2.10 ng
RT: 8.59 min Scan# 979
Delta R.T. 0.09 min
Lab File: BG024668.D
Acq: 4 Nov 2016 4:49

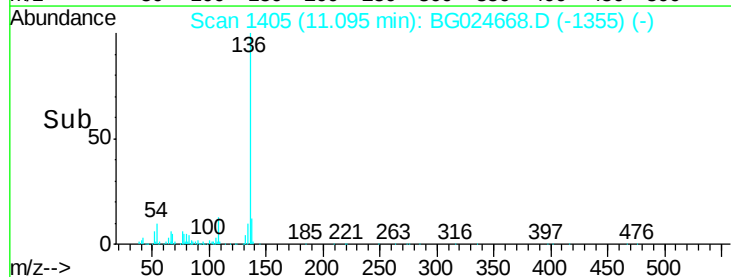
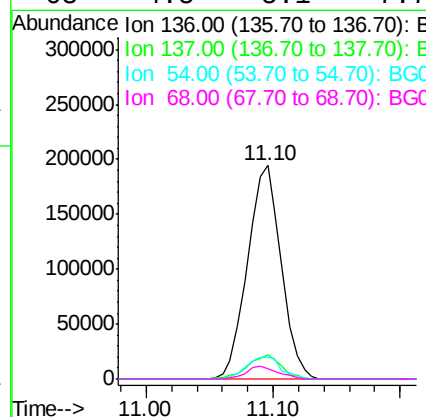
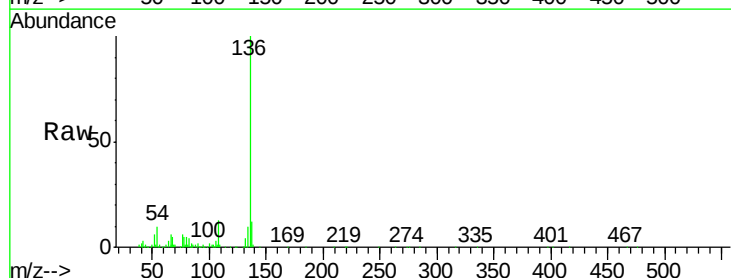
Instrument :
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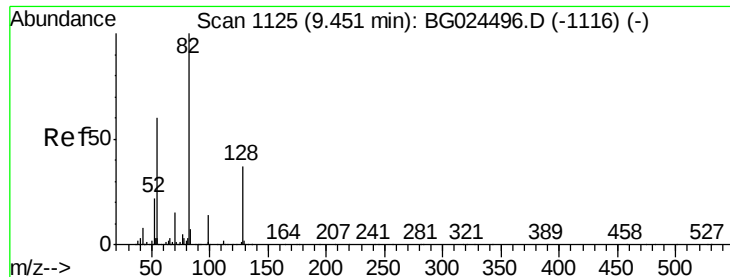
Tgt Ion	Ratio	Lower	Upper
79	100		
108	37.3	45.5	68.3#
77	97.2	54.3	81.5#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024668.D
Acq: 4 Nov 2016 4:49

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	10.5	9.3	13.9
68	4.5	5.1	7.7#

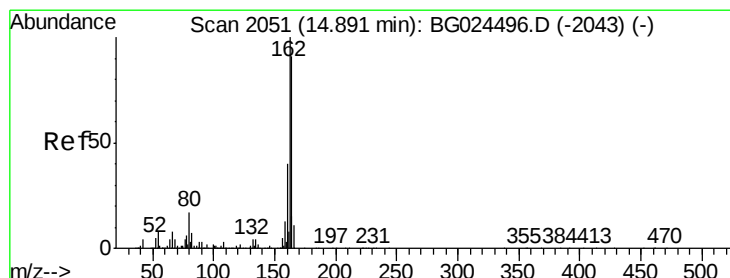
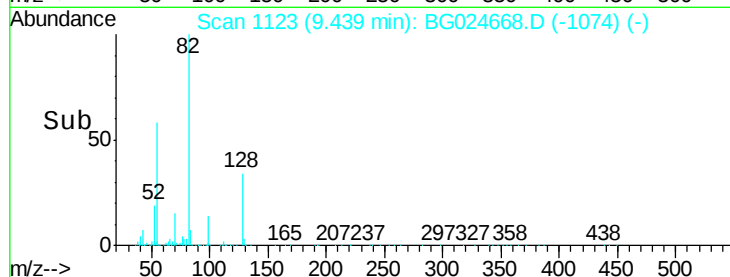
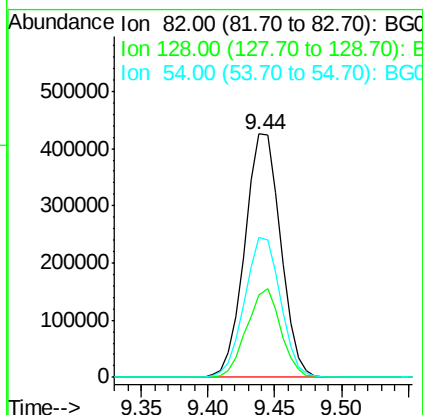
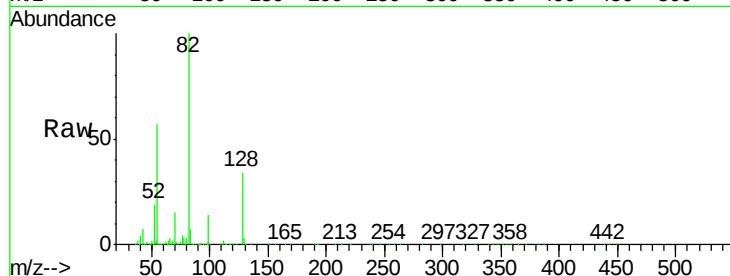




#23
Nitrobenzene-d5
Concen: 100.32 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG024668.D
Acq: 4 Nov 2016 4:49

Instrument :
BNA_G
ClientSampleId :
SB-96-17.5-18.0

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.8	26.4	39.6
54	57.5	49.4	74.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG024668.D
Acq: 4 Nov 2016 4:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.1	127.7
160	42.2	34.7	52.1

