

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110216\
 Data File : BG024643.D
 Acq On : 3 Nov 2016 2:26
 Operator : UM/SJ
 Sample : H5506-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP1

Quant Time: Nov 03 02:12:17 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

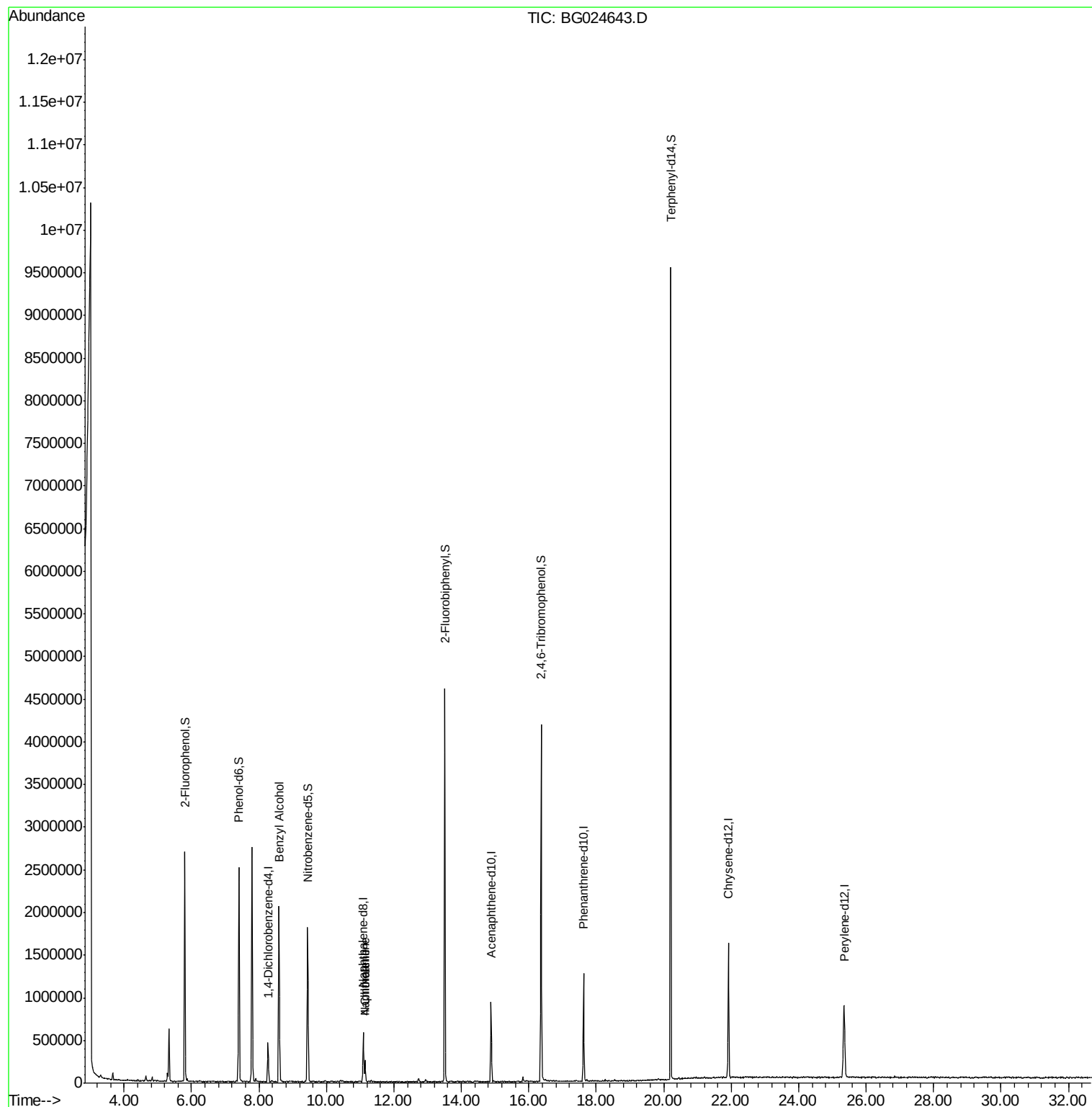
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	123130	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	474982	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	355809	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	809847	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1066403	20.00	ng	-0.01
86) Perylene-d12	25.34	264	1084586	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	1057675	140.79	ng	0.00
7) Phenol-d6	7.40	99	1364372	132.40	ng	0.00
23) Nitrobenzene-d5	9.44	82	1129892	108.31	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	857223	161.27	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2247770	105.00	ng	0.00
78) Terphenyl-d14	20.21	244	3628331	101.67	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.60	79	19742	2.06	ng	# 70
31) Naphthalene	11.15	128	190812	8.05	ng	96
33) 4-Chloroaniline	11.15	127	25374	2.47	ng	# 15

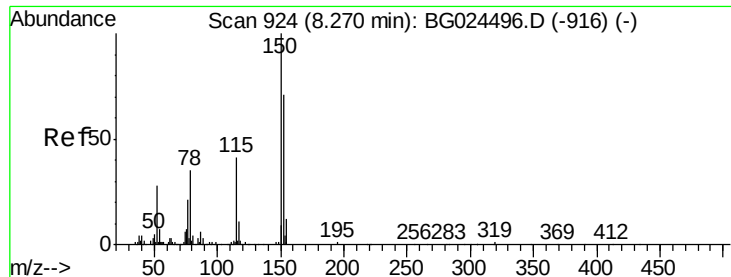
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG024643.D

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TEC-COMP1

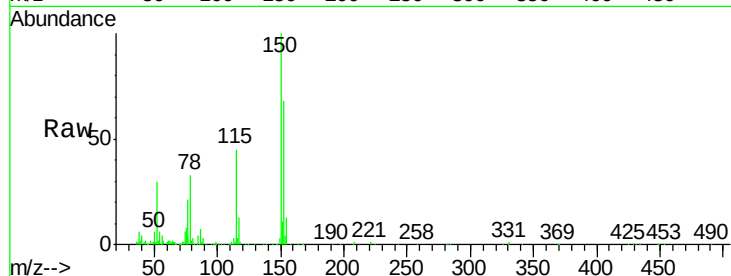
Tgt Ion:152 Resp: 123130

Ion Ratio Lower Upper

152 100

150 147.0 114.0 171.0

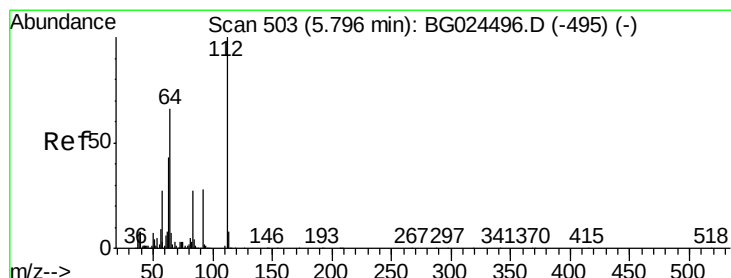
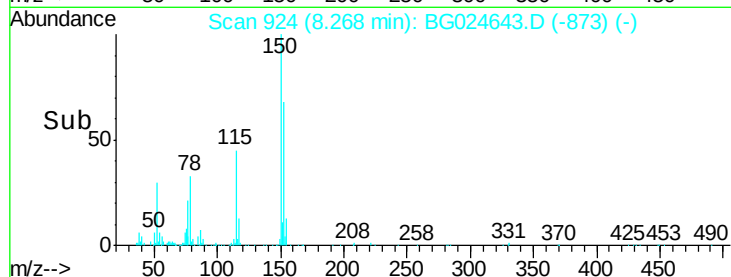
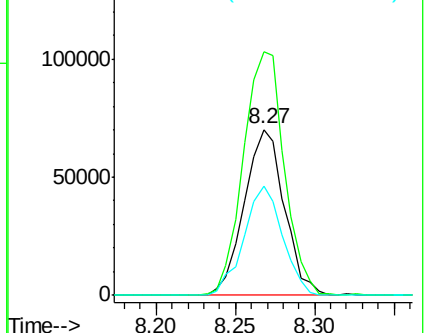
115 66.0 48.1 72.1



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: 140.79 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024643.D

Acq: 3 Nov 2016 2:26

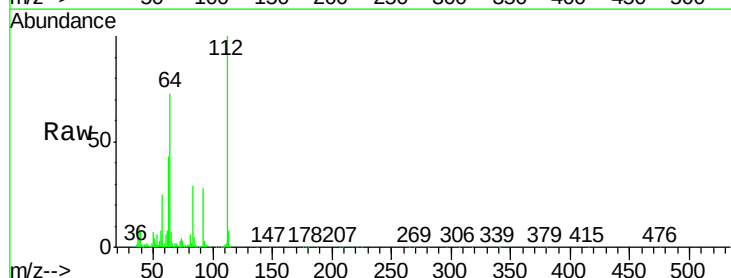
Tgt Ion:112 Resp: 1057675

Ion Ratio Lower Upper

112 100

64 73.3 61.8 92.6

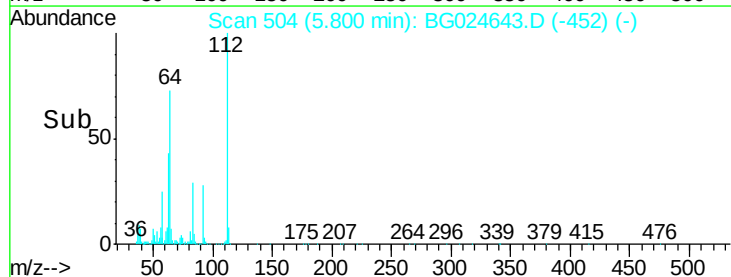
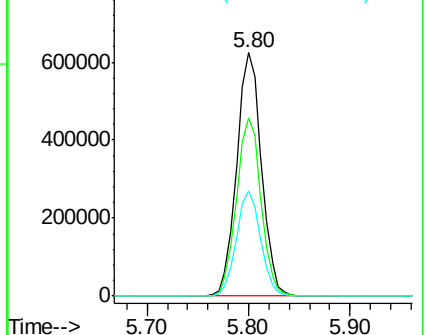
63 43.2 37.2 55.8

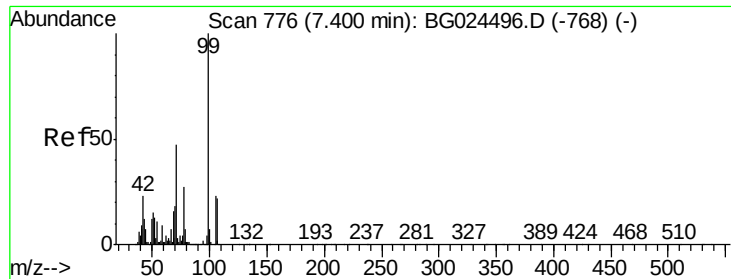


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 132.40 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024643.D

Acq: 3 Nov 2016 2:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP1

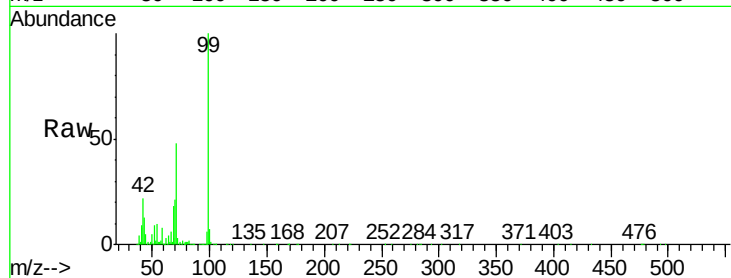
Tgt Ion: 99 Resp: 1364372

Ion Ratio Lower Upper

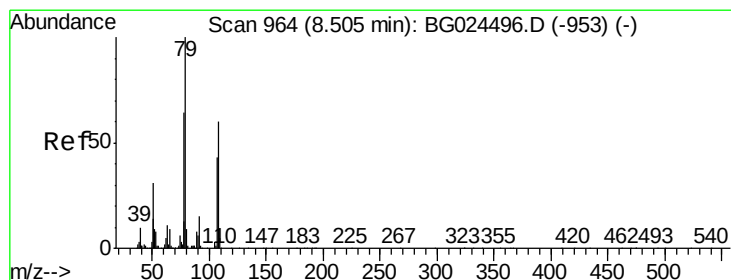
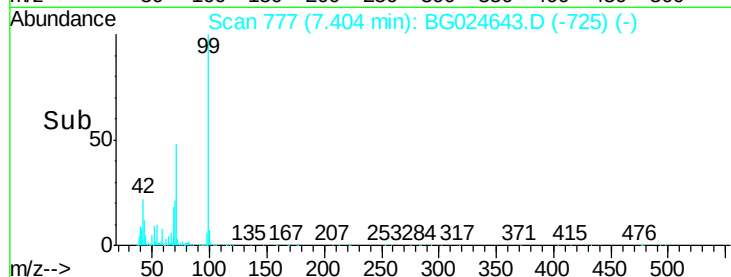
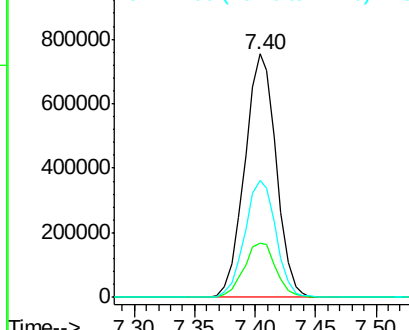
99 100

42 22.2 20.5 30.7

71 48.1 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



#15

Benzyl Alcohol

Concen: 2.06 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.09 min

Lab File: BG024643.D

Acq: 3 Nov 2016 2:26

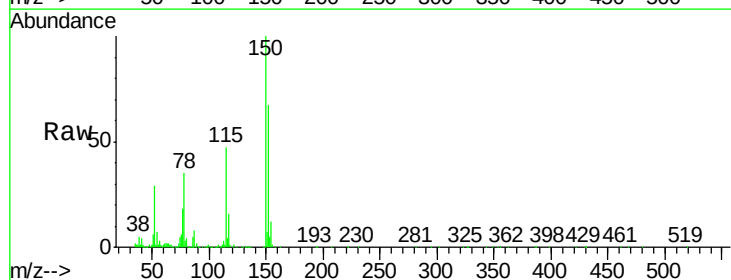
Tgt Ion: 79 Resp: 19742

Ion Ratio Lower Upper

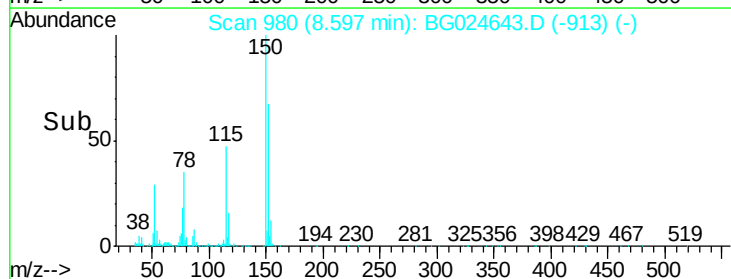
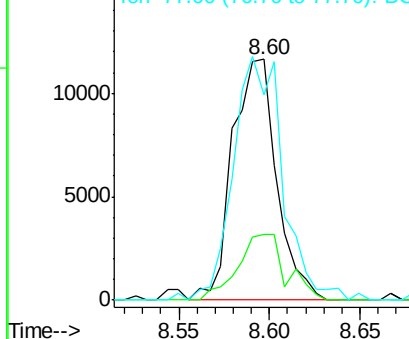
79 100

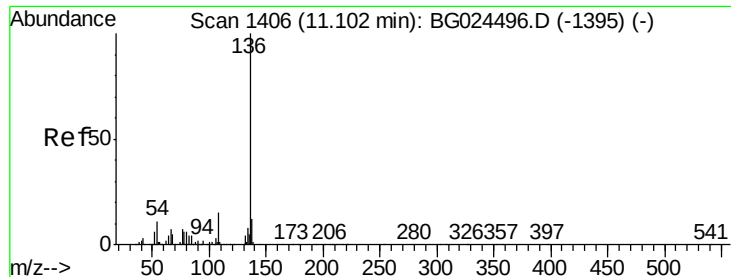
108 27.4 45.5 68.3#

77 85.3 54.3 81.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

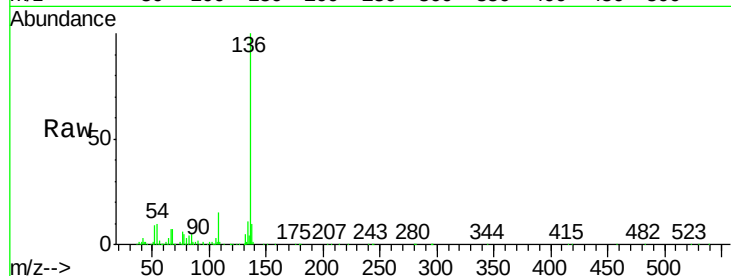




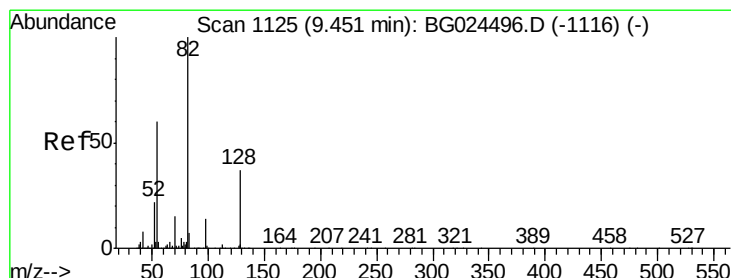
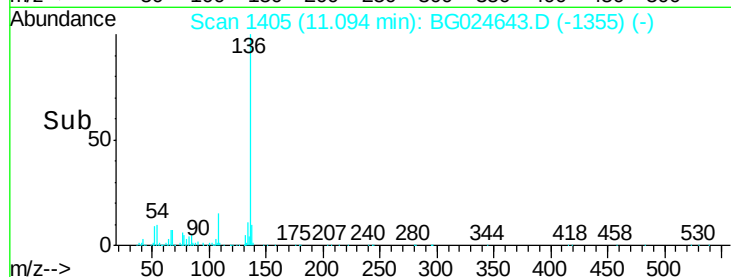
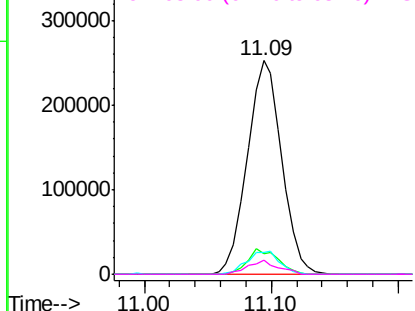
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024643.D
Acq: 3 Nov 2016 2:26

Instrument :
BNA_G
ClientSampleId :
TEC-COMP1

Tgt Ion:	136	Resp:	474982
Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.9	13.3
54	10.2	9.3	13.9
68	6.7	5.1	7.7

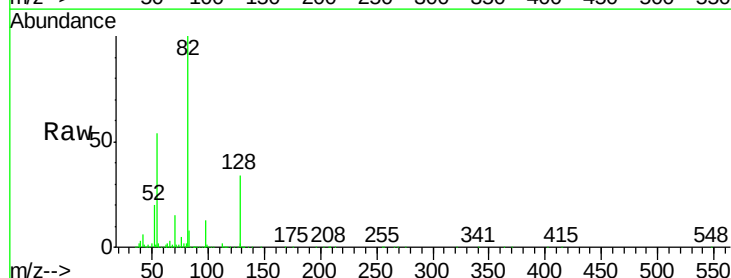


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

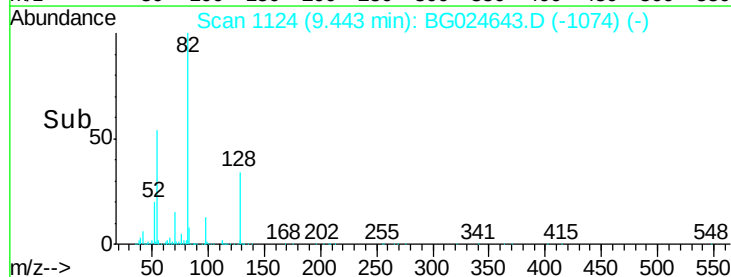
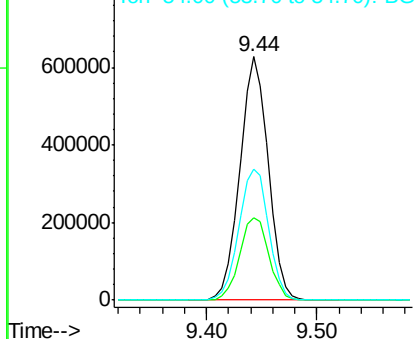


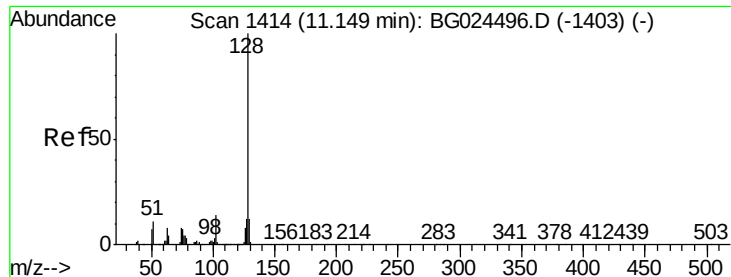
#23
Nitrobenzene-d5
Concen: 108.31 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BG024643.D
Acq: 3 Nov 2016 2:26

Tgt Ion:	82	Resp:	1129892
Ion	Ratio	Lower	Upper
82	100		
128	34.0	26.4	39.6
54	53.9	49.4	74.2



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

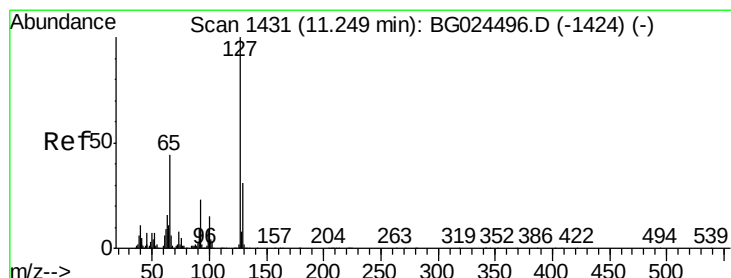
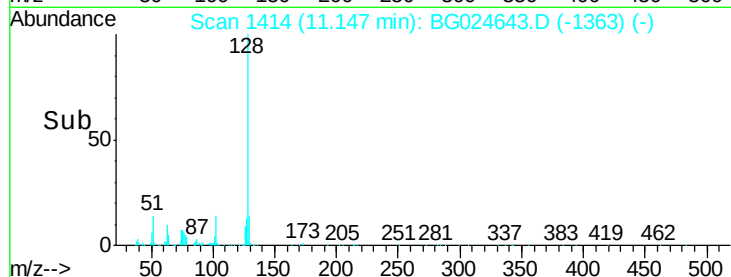
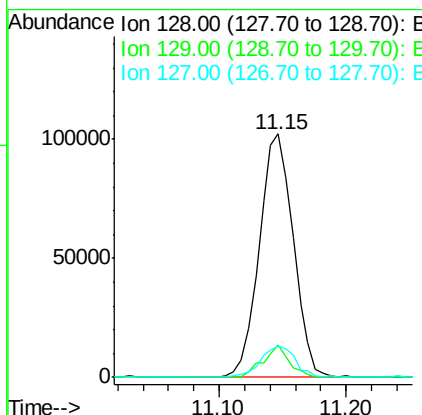
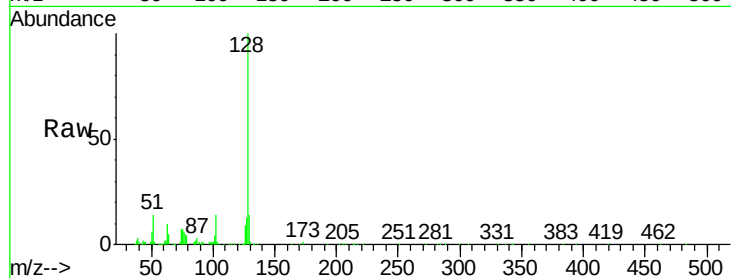




#31
Naphthalene
Concen: 8.05 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024643.D
Acq: 3 Nov 2016 2:26

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BNA_G
ClientSampleId :
TEC-COMP1

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.5	9.3	13.9
127	12.6	11.4	17.0



#33
4-Chloroaniline
Concen: 2.47 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.10 min
Lab File: BG024643.D
Acq: 3 Nov 2016 2:26

Tgt Ion	Ratio	Lower	Upper
127	100		
129	107.8	23.6	35.4#
65	0.0	37.7	56.5#
92	4.7	17.6	26.4#

