

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080316\
 Data File : BG023439.D
 Acq On : 4 Aug 2016 00:02
 Operator : UM/SJ
 Sample : H4288-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-67-14.0-15.0

Quant Time: Aug 04 02:35:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

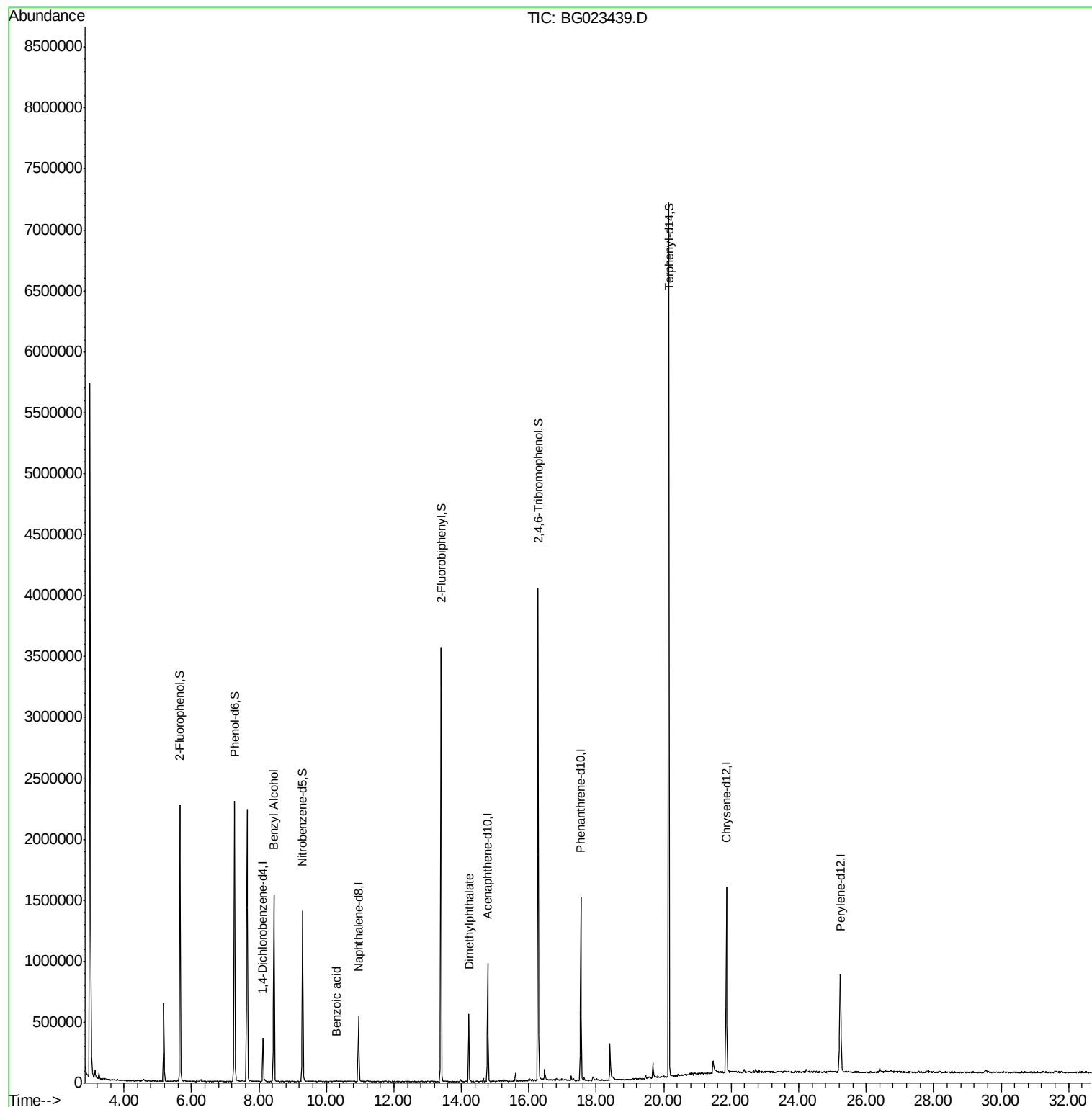
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	98912	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	450213	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	330653	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	913024	20.00	ng	0.00
75) Chrysene-d12	21.86	240	961050	20.00	ng	0.00
86) Perylene-d12	25.24	264	941807	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	941384	160.20	ng	0.00
7) Phenol-d6	7.28	99	1390227	151.90	ng	0.00
23) Nitrobenzene-d5	9.29	82	912526	100.77	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	755444	156.20	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1805003	92.07	ng	0.00
78) Terphenyl-d14	20.15	244	2753227	91.00	ng	0.00
Target Compounds						
9) Benzaldehyde	7.29	77	2567	Below Cal	#	8
15) Benzyl Alcohol	8.45	79	14113	2.04 ng	#	53
32) Benzoic acid	10.30	122	55	6.45 ng	#	1
49) Dimethylphthalate	14.23	163	355941	14.03 ng		99
73) Di-n-butylphthalate	18.49	149	5852	Below Cal	#	83
74) Fluoranthene	19.78	202	145	Below Cal		69
77) Pyrene	19.96	202	2324	Below Cal	#	79

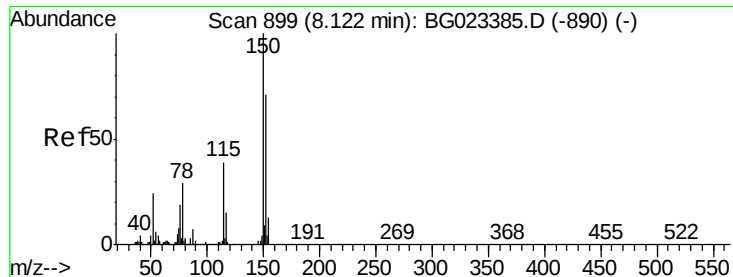
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080316\
Data File : BG023439.D
Acq On : 4 Aug 2016 00:02
Operator : UM/SJ
Sample : H4288-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-67-14.0-15.0

Quant Time: Aug 04 02:35:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG023439.D

Acq: 4 Aug 2016 00:02

Instrument :

BNA_G

ClientSampleId :

SB-67-14.0-15.0

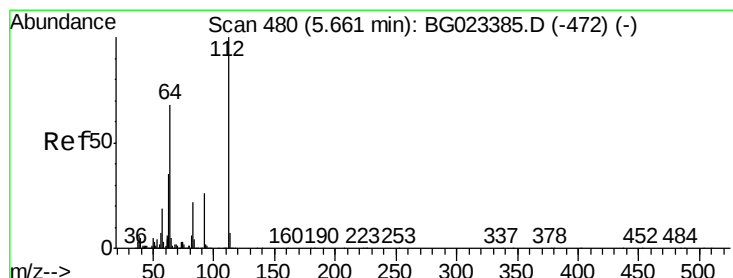
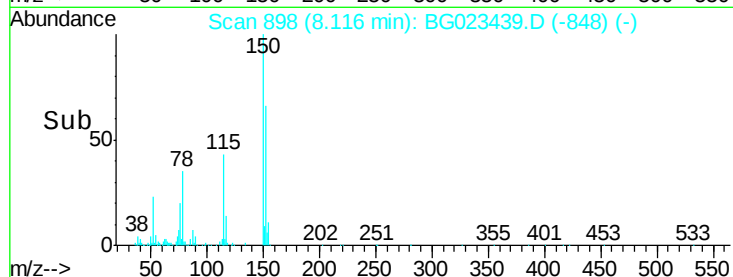
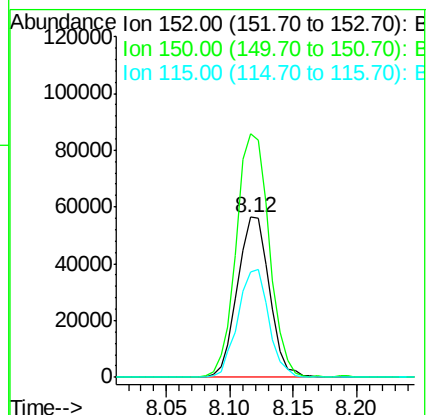
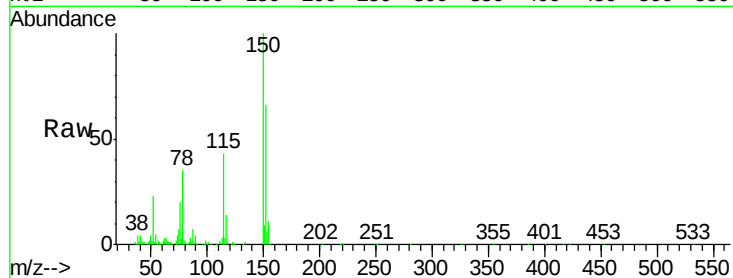
Tgt Ion:152 Resp: 98912

Ion Ratio Lower Upper

152 100

150 151.9 144.7 217.1

115 65.5 64.0 96.0



#5

2-Fluorophenol

Concen: 160.20 ng

RT: 5.66 min Scan# 480

Delta R.T. 0.00 min

Lab File: BG023439.D

Acq: 4 Aug 2016 00:02

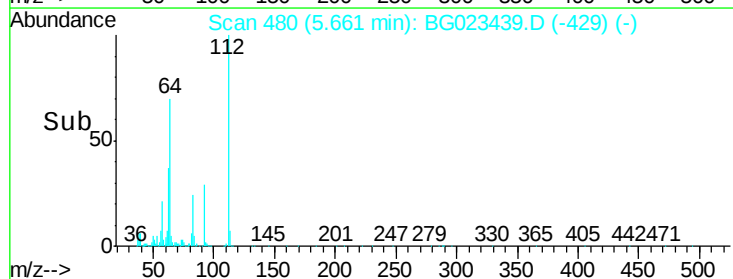
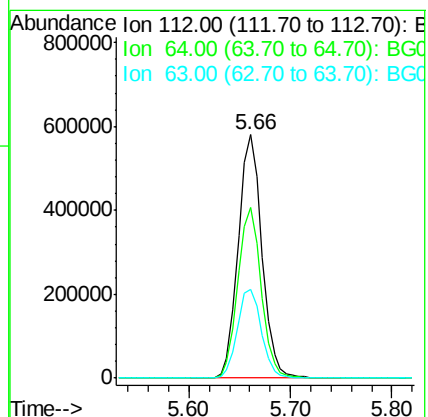
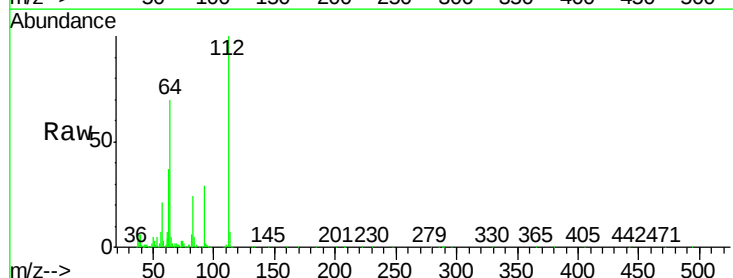
Tgt Ion:112 Resp: 941384

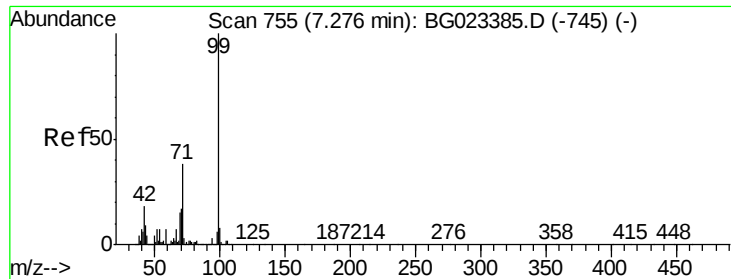
Ion Ratio Lower Upper

112 100

64 70.0 59.0 88.4

63 36.6 37.8 56.8#





#7

Phenol-d6

Concen: 151.90 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023439.D

Acq: 4 Aug 2016 00:02

Instrument :

BNA_G

ClientSampleId :

SB-67-14.0-15.0

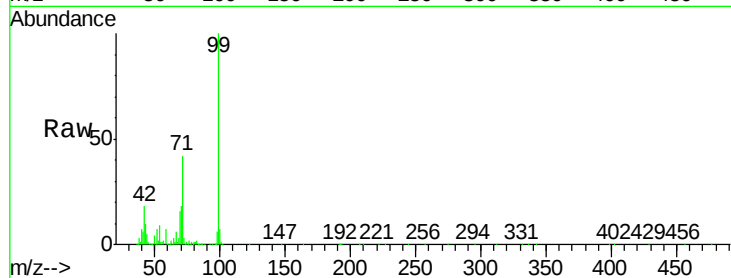
Tgt Ion: 99 Resp: 1390227

Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.8	26.6
71	42.1	41.5	62.3

99 100

42 18.3 17.8 26.6

71 42.1 41.5 62.3

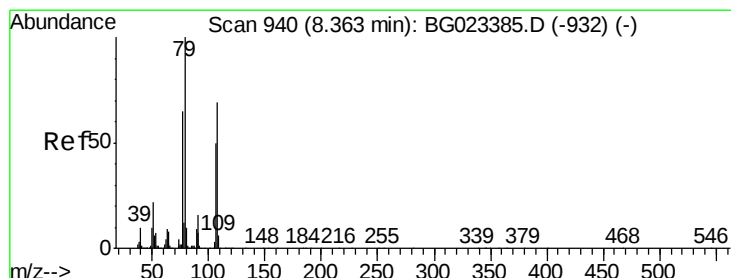
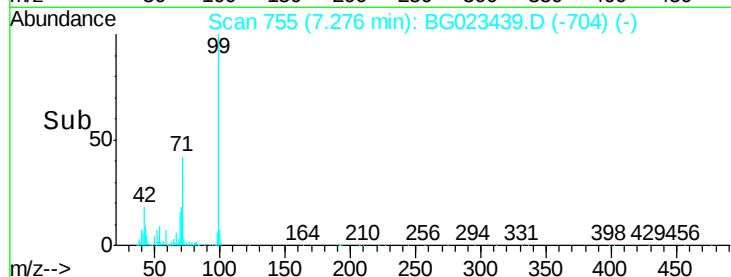
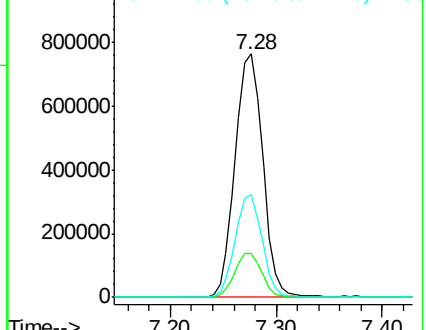


Abundance

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: 2.04 ng

RT: 8.45 min Scan# 954

Delta R.T. 0.08 min

Lab File: BG023439.D

Acq: 4 Aug 2016 00:02

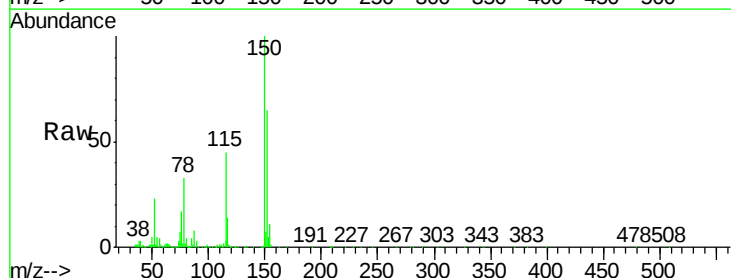
Tgt Ion: 79 Resp: 14113

Ion	Ratio	Lower	Upper
79	100		
108	25.3	46.5	69.7#
77	104.2	52.3	78.5#

79 100

108 25.3 46.5 69.7#

77 104.2 52.3 78.5#

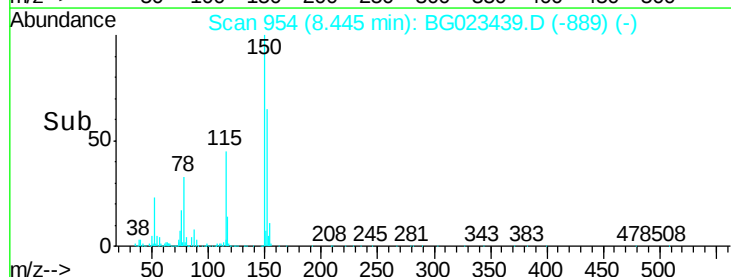
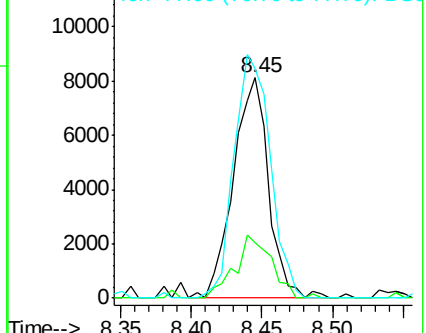


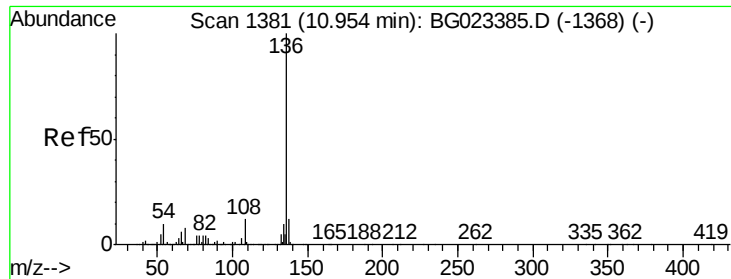
Abundance

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

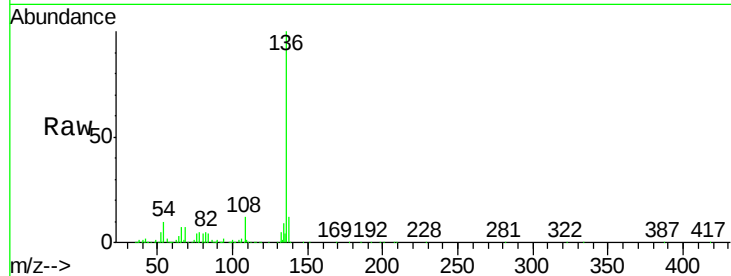




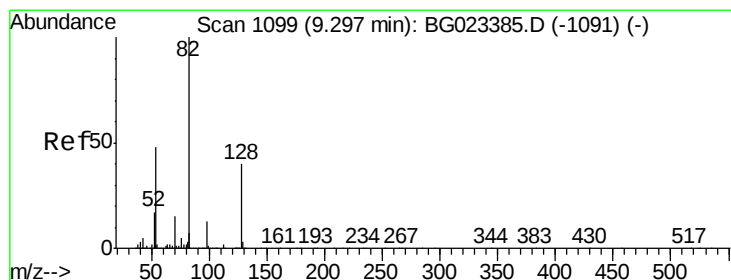
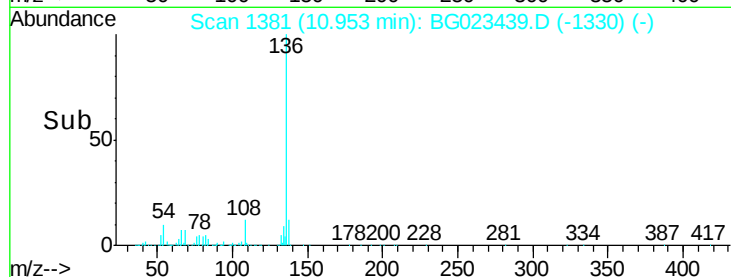
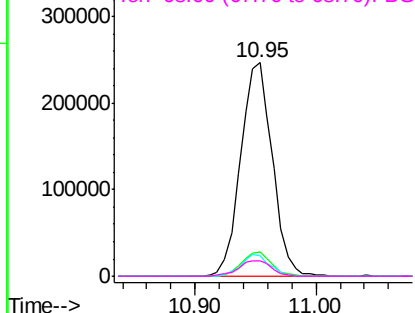
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG023439.D
Acq: 4 Aug 2016 00:02

Instrument :
BNA_G
ClientSampleId :
SB-67-14.0-15.0

Tgt Ion:	136	Resp:	450213
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.8	7.3	10.9
68	7.0	5.3	7.9

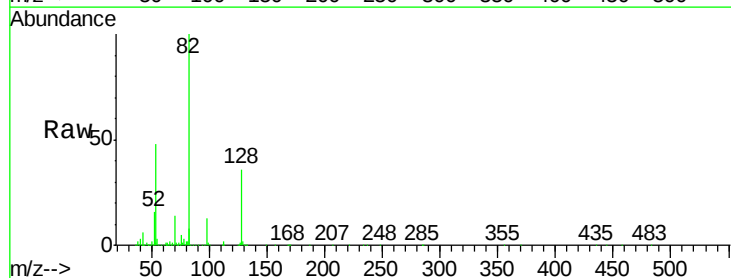


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

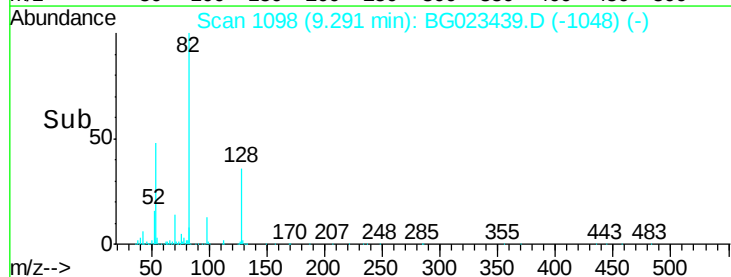
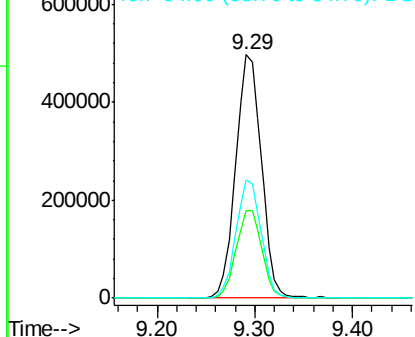


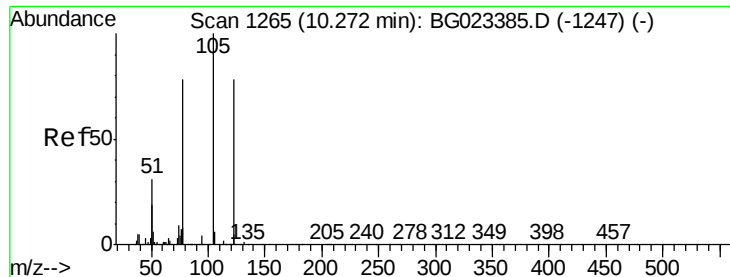
#23
Nitrobenzene-d5
Concen: 100.77 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG023439.D
Acq: 4 Aug 2016 00:02

Tgt Ion:	82	Resp:	912526
Ion	Ratio	Lower	Upper
82	100		
128	36.1	24.4	36.6
54	48.4	41.4	62.0



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

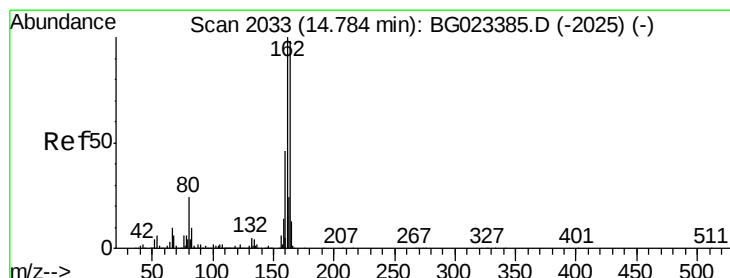
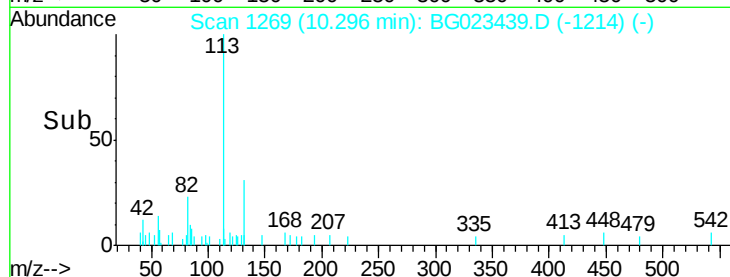
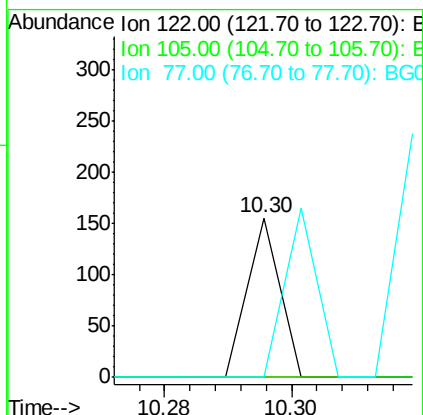
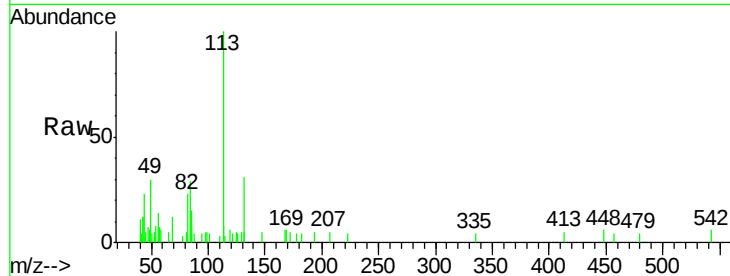




#32
Benzoic acid
Concen: 6.45 ng
RT: 10.30 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG023439.D
Acq: 4 Aug 2016 00:02

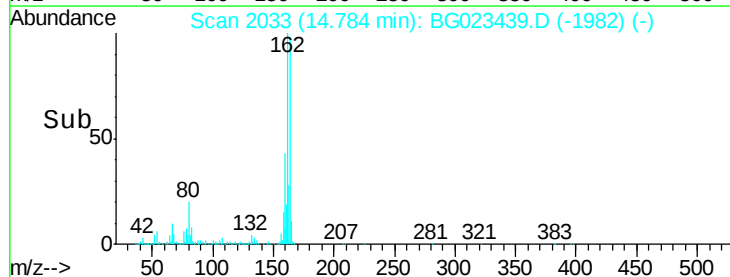
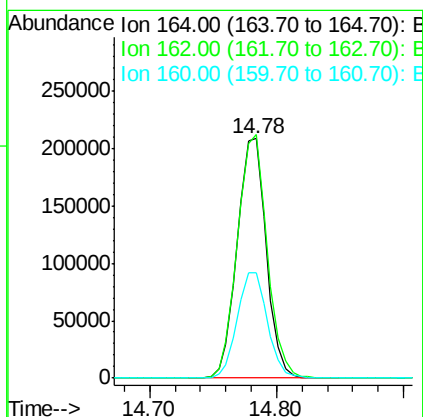
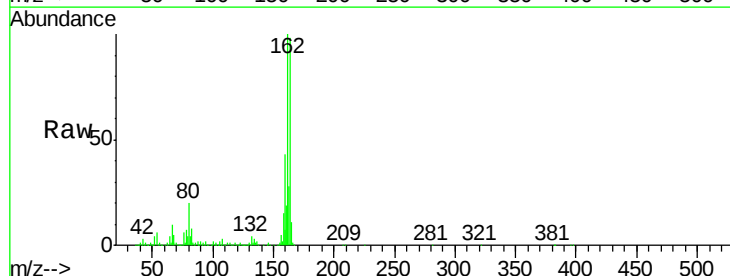
Instrument :
BNA_G
ClientSampleId :
SB-67-14.0-15.0

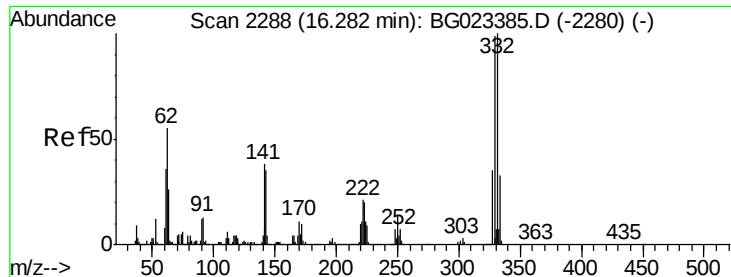
Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.2	157.2#
77	0.0	109.2	149.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG023439.D
Acq: 4 Aug 2016 00:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	87.7	131.5
160	44.3	37.2	55.8

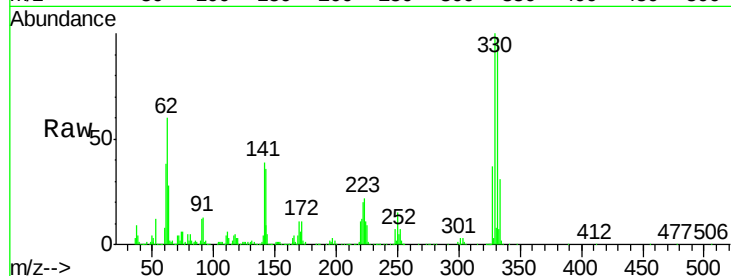




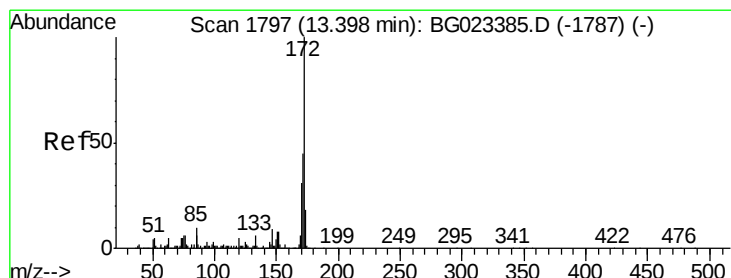
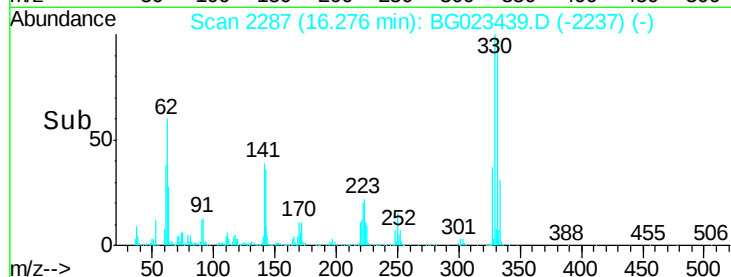
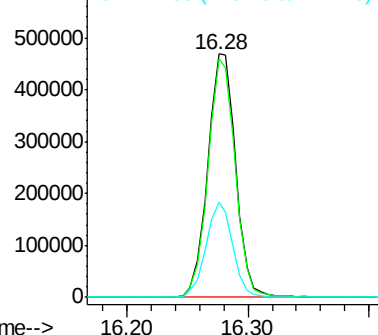
#41
 2,4,6-Tribromophenol
 Concen: 156.20 ng
 RT: 16.28 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BG023439.D
 Acq: 4 Aug 2016 00:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-67-14.0-15.0

Tgt Ion:330 Resp: 755444
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.2
 141 37.2 31.7 47.5

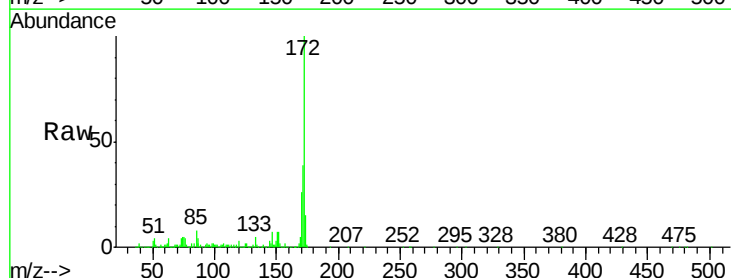


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

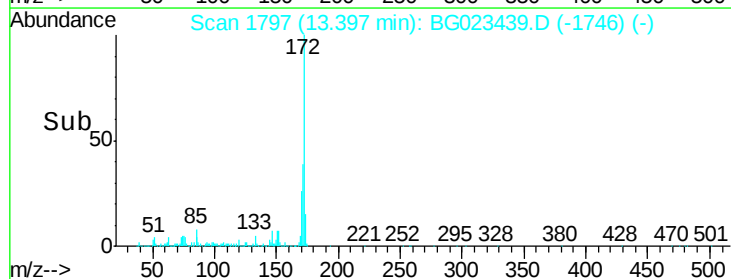
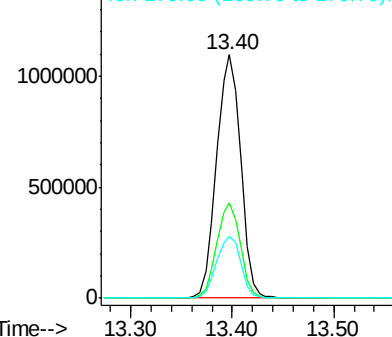


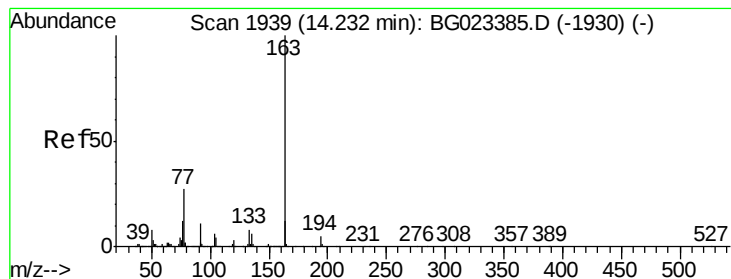
#44
 2-Fluorobiphenyl
 Concen: 92.07 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG023439.D
 Acq: 4 Aug 2016 00:02

Tgt Ion:172 Resp: 1805003
 Ion Ratio Lower Upper
 172 100
 171 39.2 31.6 47.4
 170 25.7 21.3 31.9



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





#49

Dimethylphthalate

Concen: 14.03 ng

RT: 14.23 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG023439.D

Acq: 4 Aug 2016 00:02

Instrument :

BNA_G

ClientSampleId :

SB-67-14.0-15.0

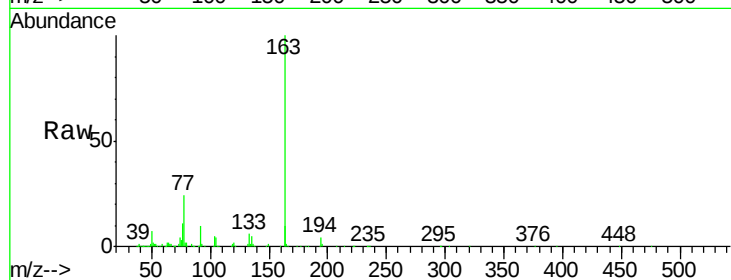
Tgt Ion:163 Resp: 355941

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

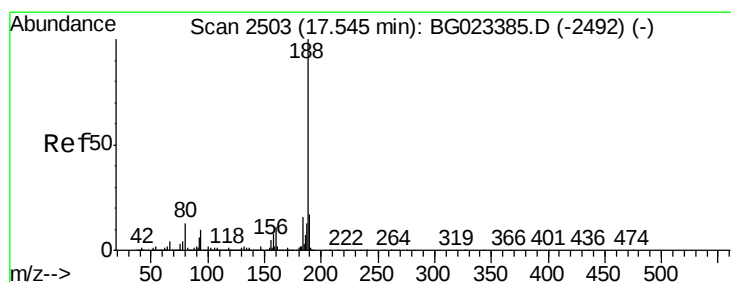
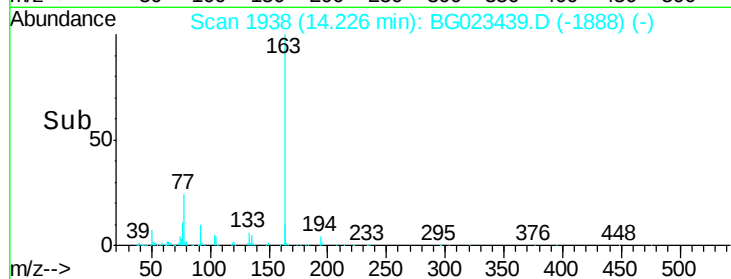
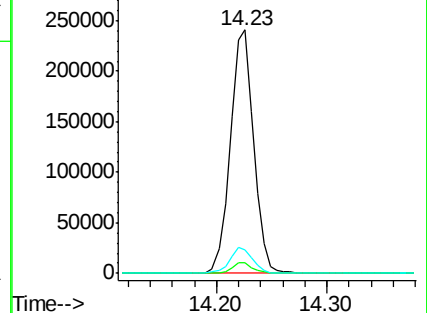
164 9.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BG023439.D

Acq: 4 Aug 2016 00:02

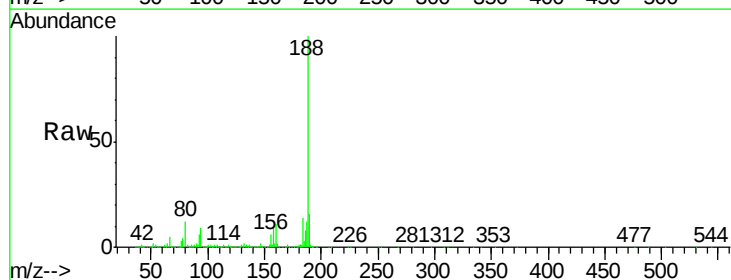
Tgt Ion:188 Resp: 913024

Ion Ratio Lower Upper

188 100

94 9.1 5.2 7.8#

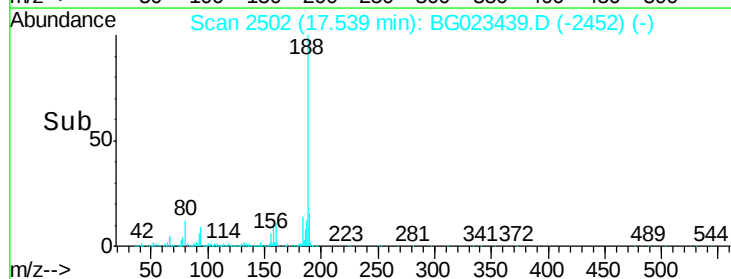
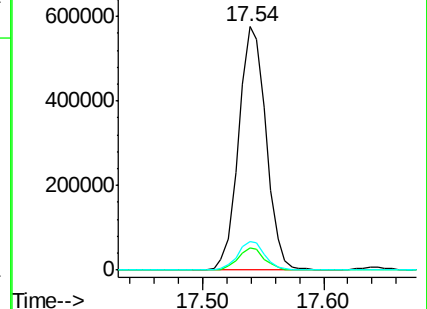
80 11.6 7.2 10.8#

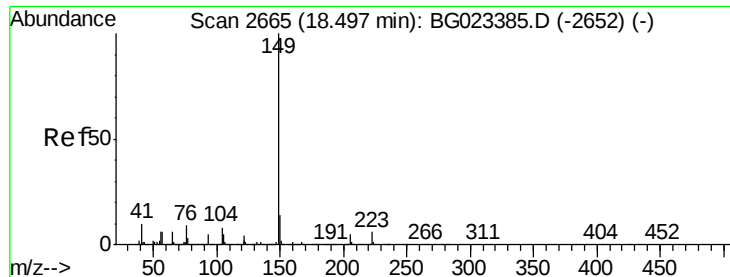


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

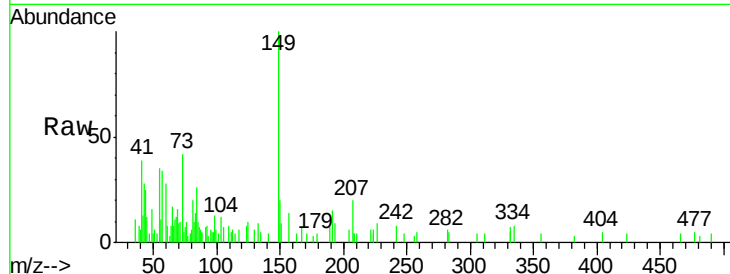




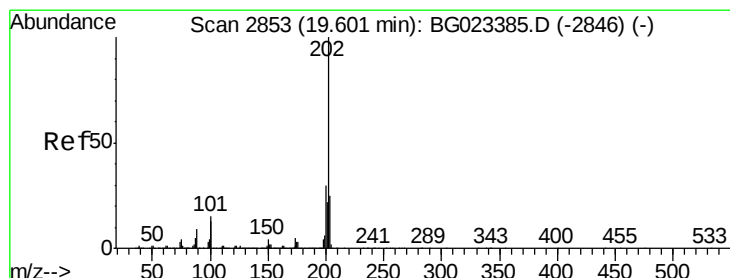
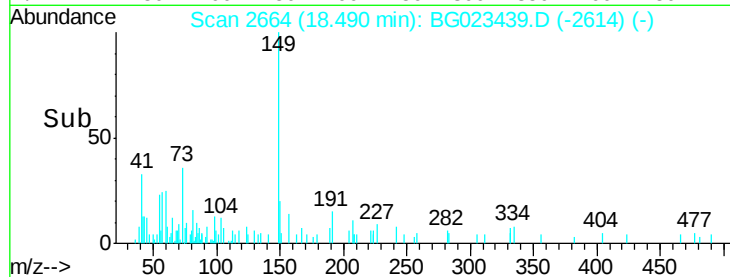
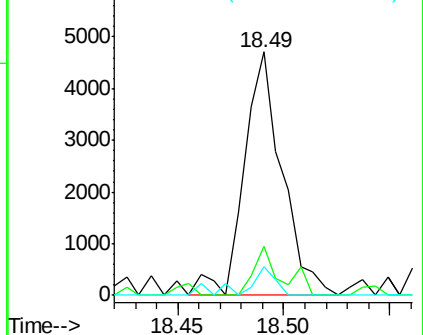
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 18.49 min Scan# 2664
Delta R.T. -0.01 min
Lab File: BG023439.D
Acq: 4 Aug 2016 00:02

Instrument :
BNA_G
ClientSampleId :
SB-67-14.0-15.0

Tgt Ion:149 Resp: 5852
Ion Ratio Lower Upper
149 100
150 20.2 9.1 13.7#
104 11.8 6.9 10.3#

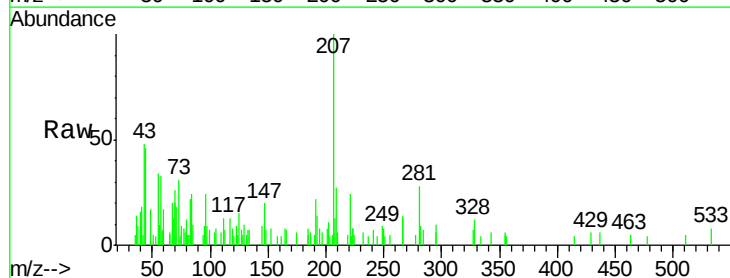


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74
Fluoranthene
Concen: Below Cal
RT: 19.78 min Scan# 2883
Delta R.T. 0.18 min
Lab File: BG023439.D
Acq: 4 Aug 2016 00:02

Tgt Ion:202 Resp: 145
Ion Ratio Lower Upper
202 100
101 0.0 0.0 27.4
203 38.1 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

