

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072816\
 Data File : BG023317.D
 Acq On : 28 Jul 2016 21:46
 Operator : UM/SJ
 Sample : H4205-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-40-14.0-15.0

Quant Time: Jul 29 01:09:41 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

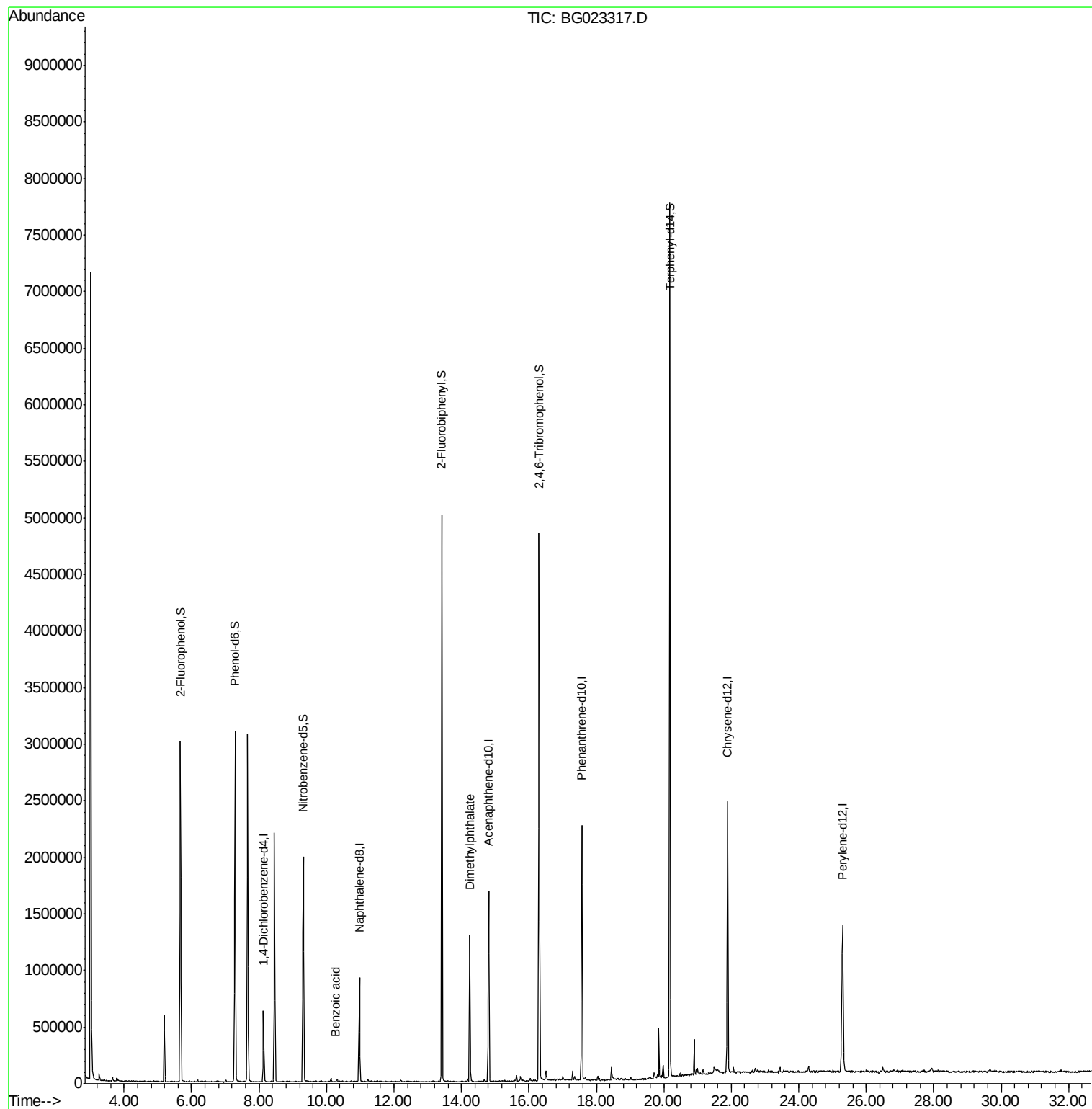
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	173717	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	789804	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	573680	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1313222	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1365514	20.00	ng	0.00
86) Perylene-d12	25.30	264	1385860	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	1278595	125.65	ng	0.00
7) Phenol-d6	7.29	99	1912814	122.44	ng	0.00
23) Nitrobenzene-d5	9.31	82	1275250	78.96	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	877086	147.71	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2440403	79.62	ng	0.00
78) Terphenyl-d14	20.18	244	2964709	70.58	ng	0.00
Target Compounds						
32) Benzoic acid	10.25	122	92	8.12	ng	Qvalue # 1
49) Dimethylphthalate	14.25	163	830270	19.61	ng	99

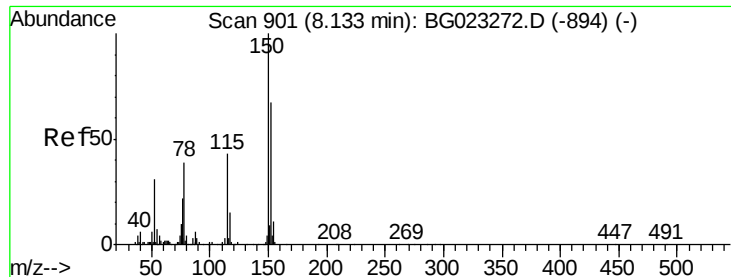
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072816\
Data File : BG023317.D
Acq On : 28 Jul 2016 21:46
Operator : UM/SJ
Sample : H4205-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-40-14.0-15.0

Quant Time: Jul 29 01:09:41 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG023317.D

Acq: 28 Jul 2016 21:46

Instrument :

BNA_G

ClientSampleId :

SB-40-14.0-15.0

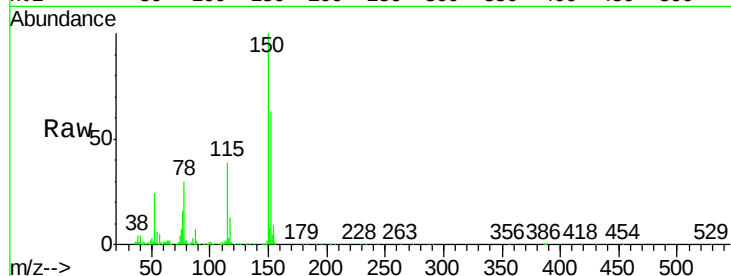
Tgt Ion:152 Resp: 173717

Ion Ratio Lower Upper

152 100

150 159.8 144.7 217.1

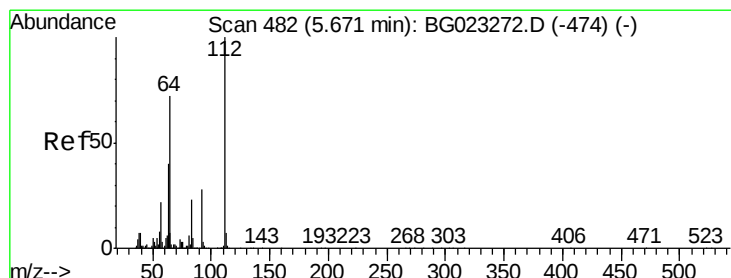
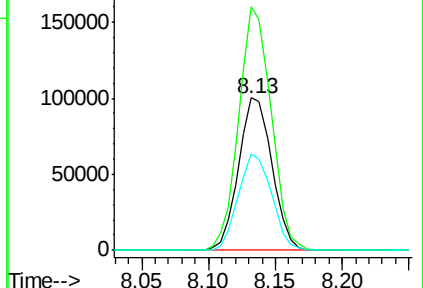
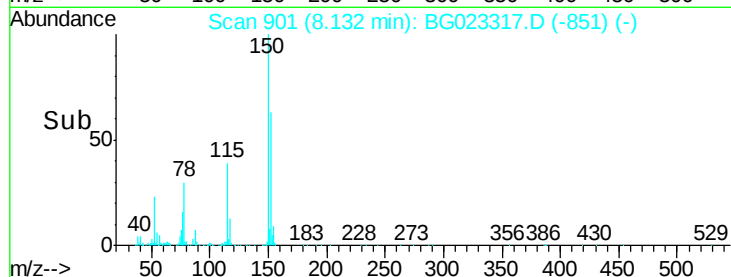
115 63.0 64.0 96.0#



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: 125.65 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023317.D

Acq: 28 Jul 2016 21:46

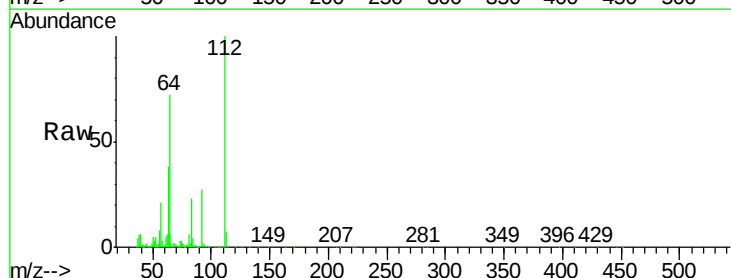
Tgt Ion:112 Resp: 1278595

Ion Ratio Lower Upper

112 100

64 71.9 59.0 88.4

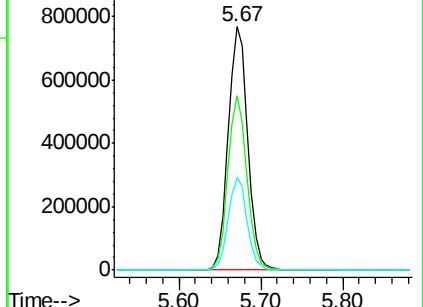
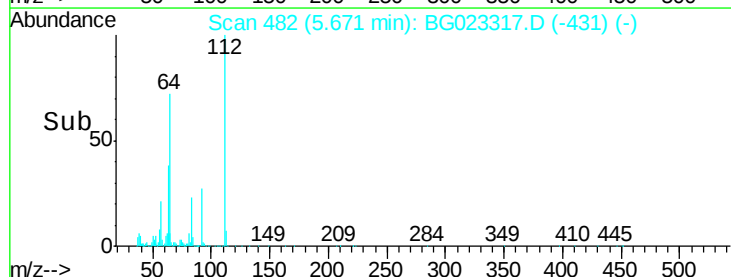
63 38.0 37.8 56.8

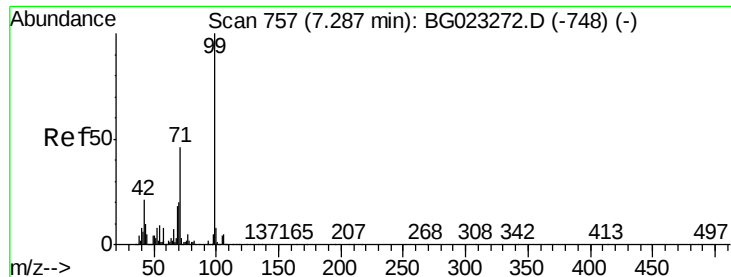


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 122.44 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023317.D

Acq: 28 Jul 2016 21:46

Instrument :

BNA_G

ClientSampleId :

SB-40-14.0-15.0

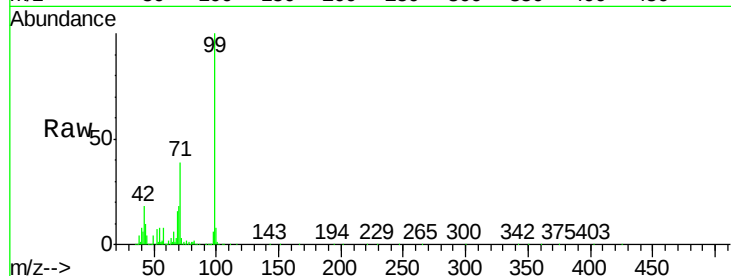
Tgt Ion: 99 Resp: 1912814

Ion Ratio Lower Upper

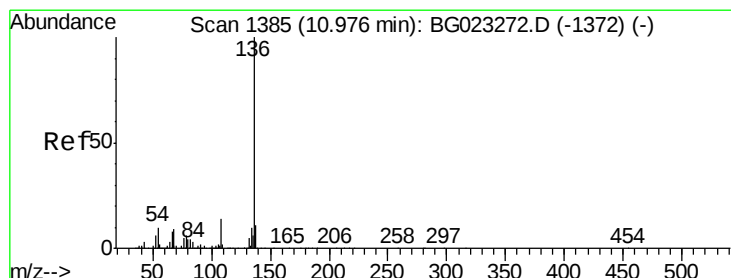
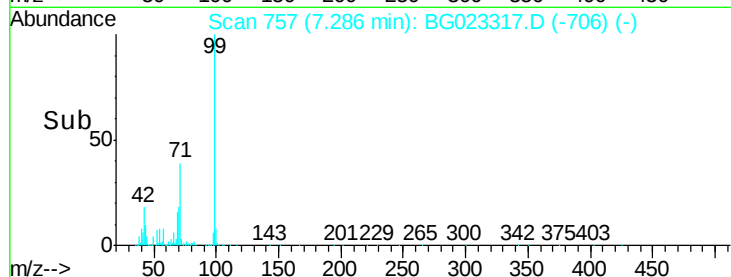
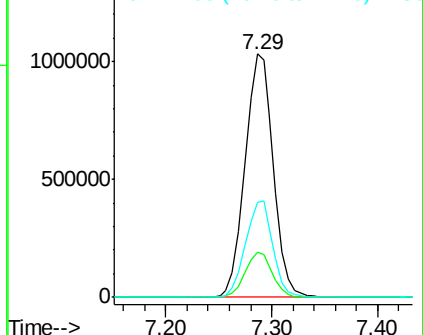
99 100

42 18.4 17.8 26.6

71 38.9 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BG023317.D

Acq: 28 Jul 2016 21:46

Tgt Ion: 136 Resp: 789804

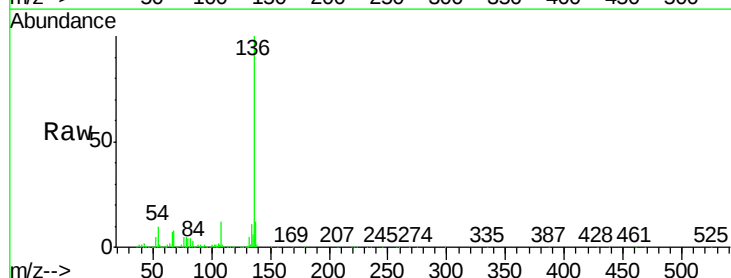
Ion Ratio Lower Upper

136 100

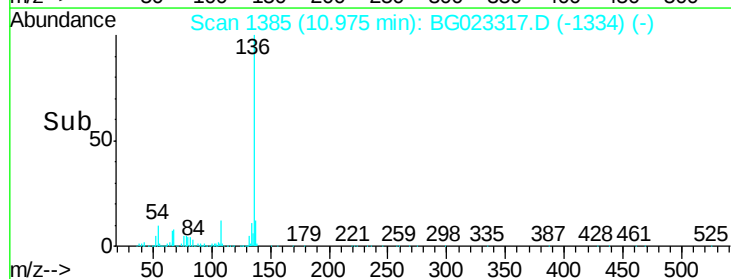
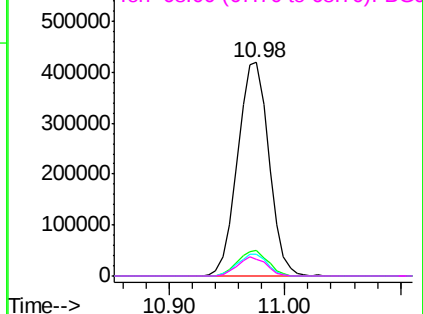
137 11.9 9.6 14.4

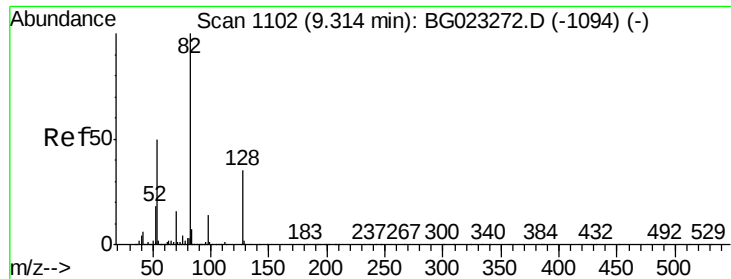
54 10.2 7.3 10.9

68 8.0 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

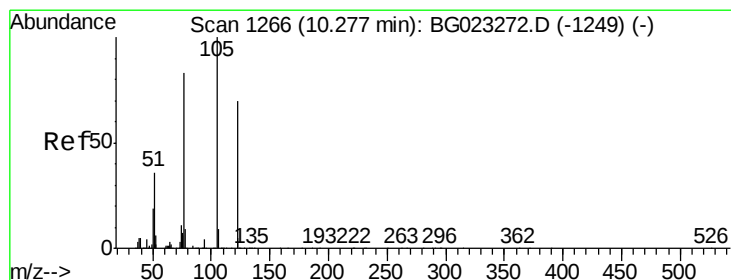
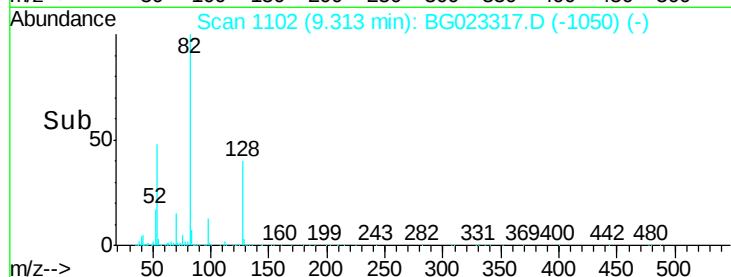
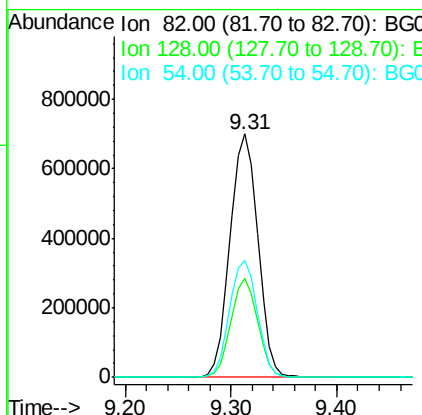
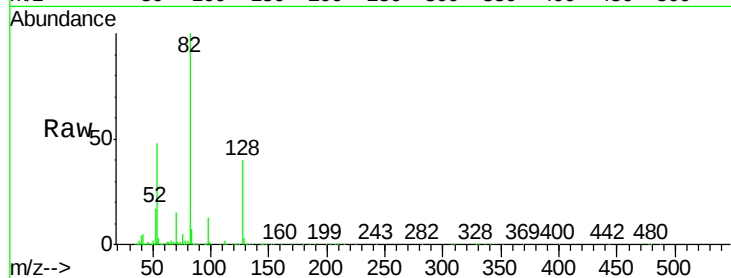




#23
 Nitrobenzene-d5
 Concen: 78.96 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023317.D
 Acq: 28 Jul 2016 21:46

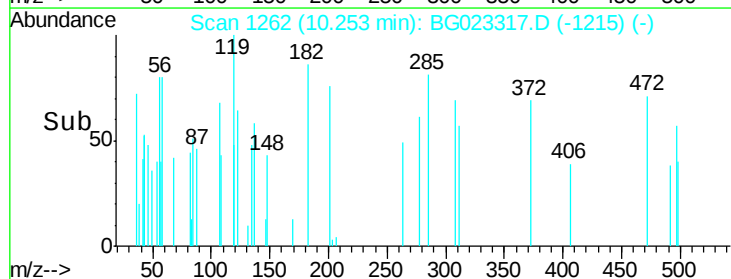
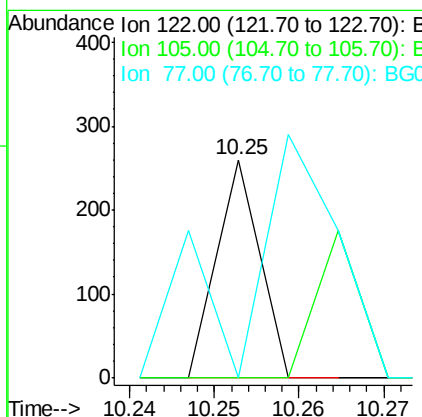
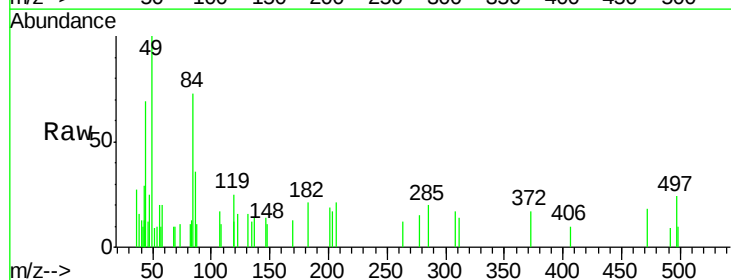
Instrument :
 BNA_G
 ClientSampleId :
 SB-40-14.0-15.0

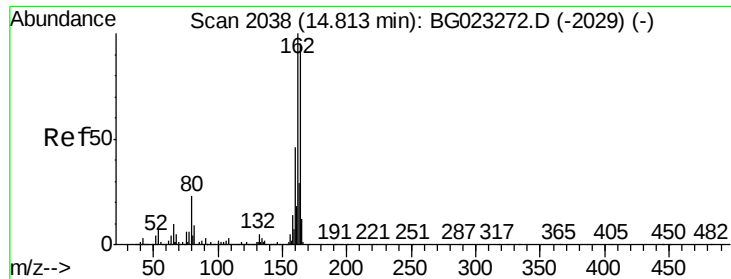
Tgt Ion: 82 Resp: 1275250
 Ion Ratio Lower Upper
 82 100
 128 40.5 24.4 36.6#
 54 48.3 41.4 62.0



#32
 Benzoic acid
 Concen: 8.12 ng
 RT: 10.25 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BG023317.D
 Acq: 28 Jul 2016 21:46

Tgt Ion: 122 Resp: 92
 Ion Ratio Lower Upper
 122 100
 105 0.0 117.2 157.2#
 77 0.0 109.2 149.2#

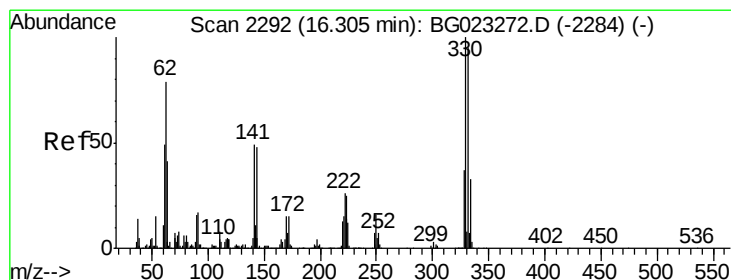
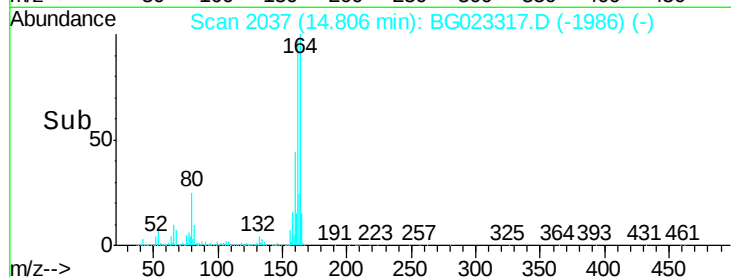
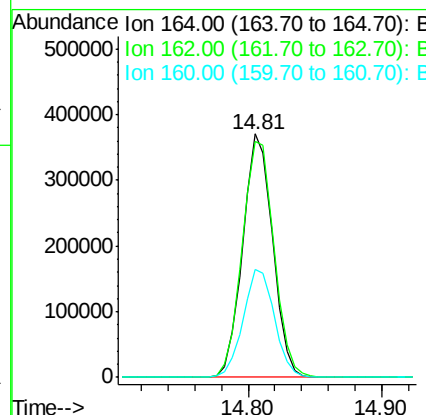
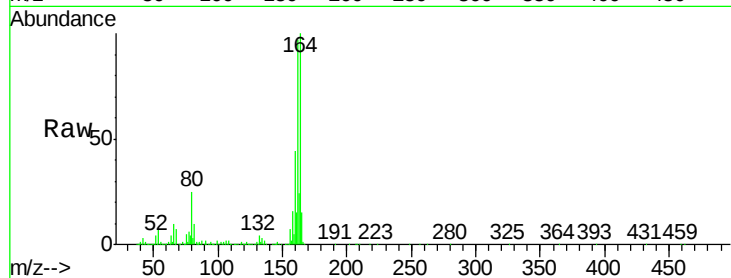




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023317.D
Acq: 28 Jul 2016 21:46

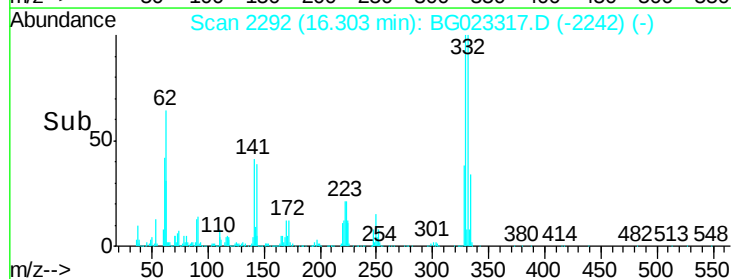
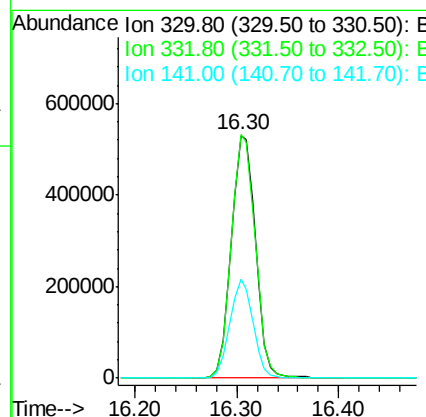
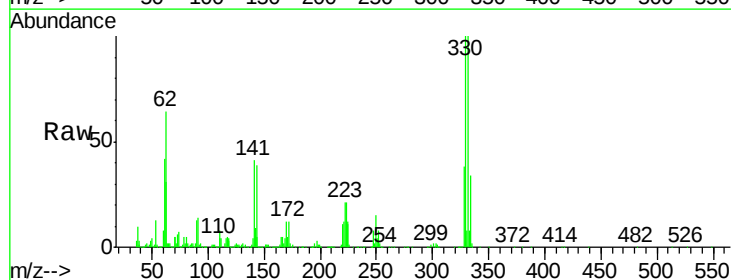
Instrument :
BNA_G
ClientSampleId :
SB-40-14.0-15.0

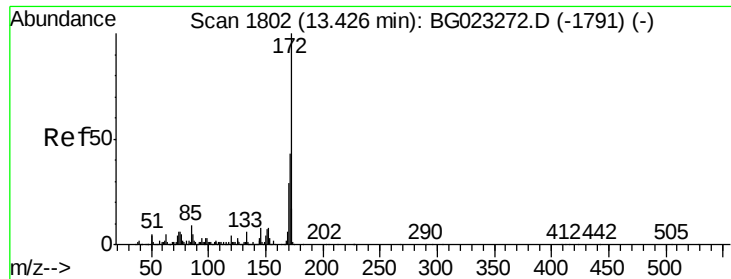
Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	87.7	131.5
160	44.5	37.2	55.8



#41
2,4,6-Tribromophenol
Concen: 147.71 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG023317.D
Acq: 28 Jul 2016 21:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.4	116.2
141	39.3	31.7	47.5

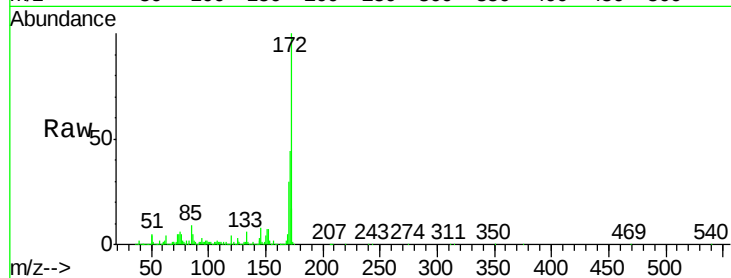




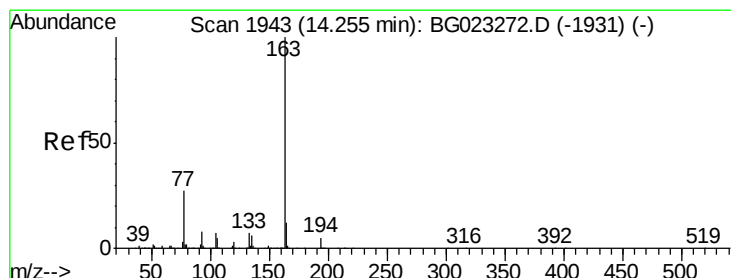
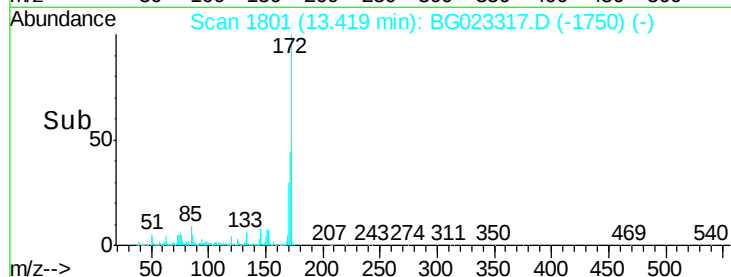
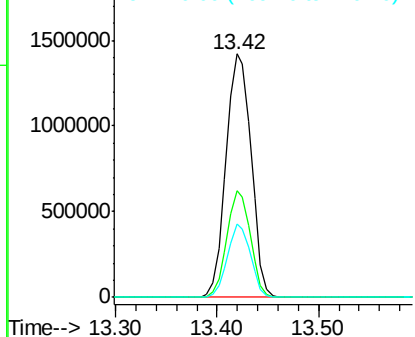
#44
2-Fluorobiphenyl
Concen: 79.62 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG023317.D
Acq: 28 Jul 2016 21:46

Instrument :
BNA_G
ClientSampleId :
SB-40-14.0-15.0

Tgt Ion:172 Resp: 2440403
Ion Ratio Lower Upper
172 100
171 43.7 31.6 47.4
170 29.9 21.3 31.9

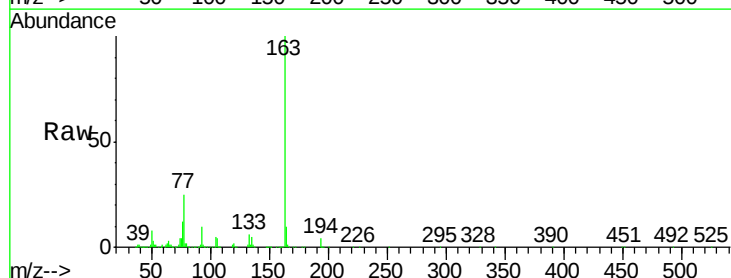


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

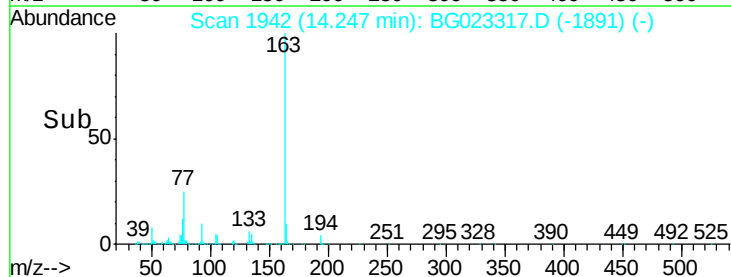
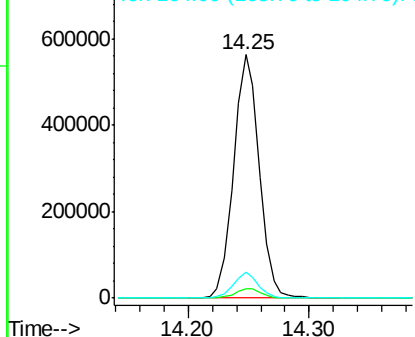


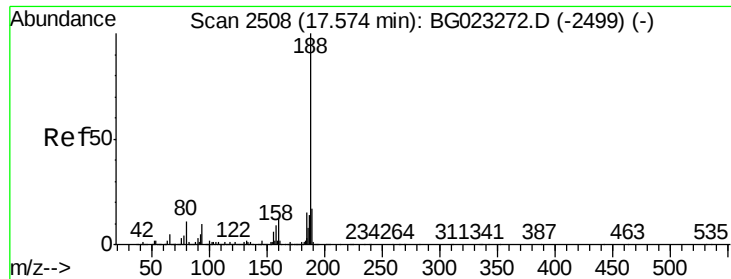
#49
Dimethylphthalate
Concen: 19.61 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG023317.D
Acq: 28 Jul 2016 21:46

Tgt Ion:163 Resp: 830270
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 10.5 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

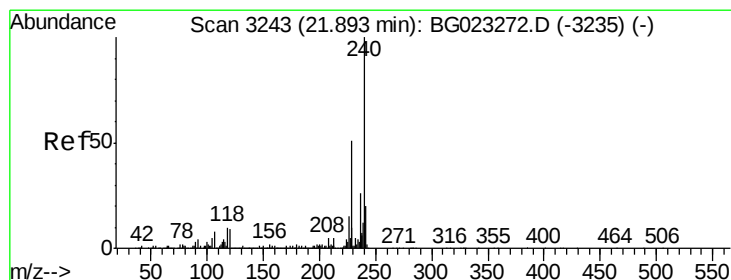
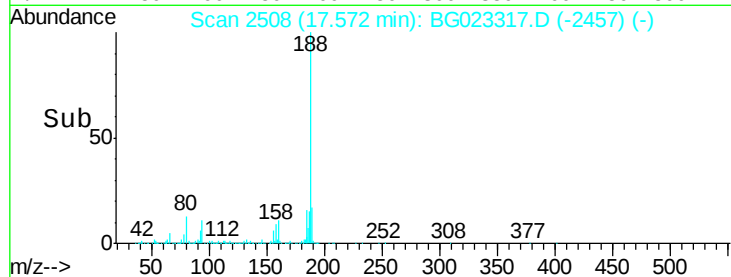
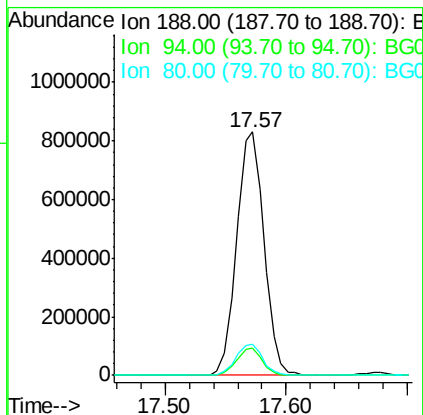
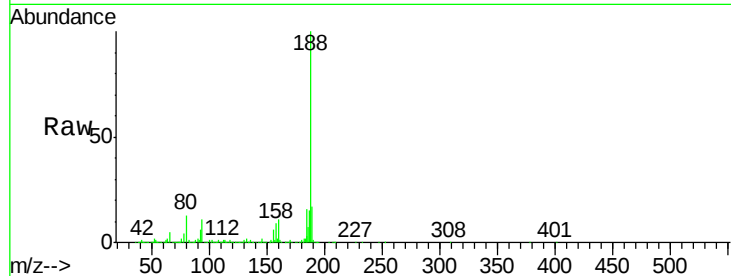




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG023317.D
Acq: 28 Jul 2016 21:46

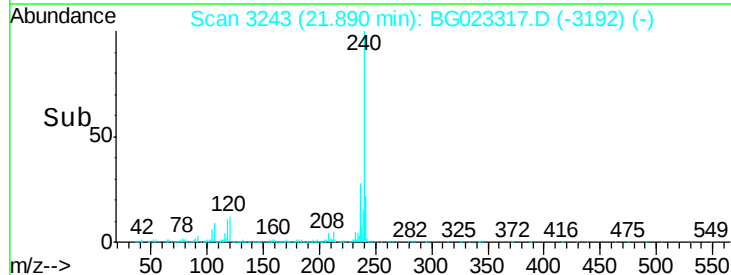
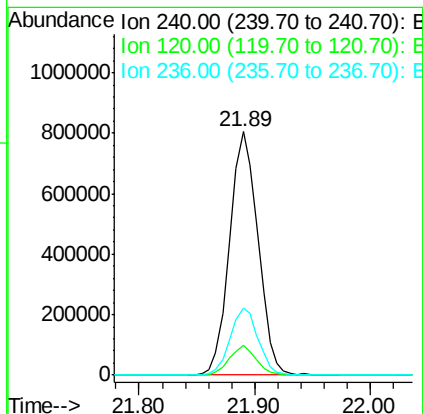
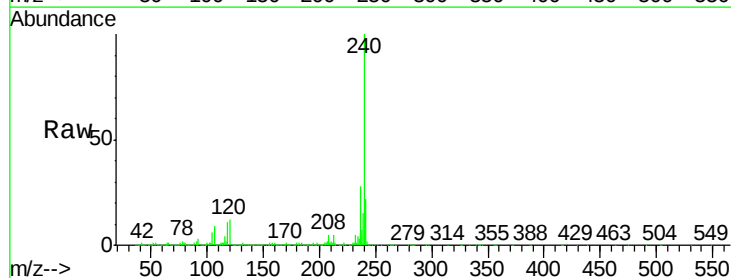
Instrument :
BNA_G
ClientSampleId :
SB-40-14.0-15.0

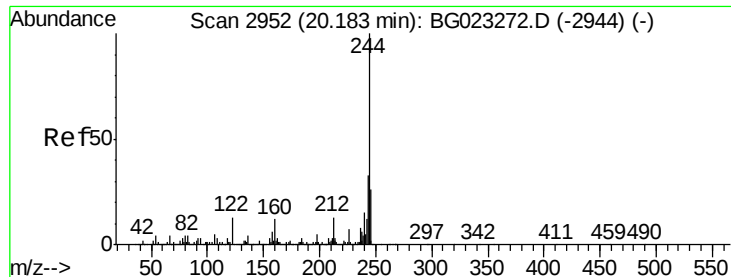
Tgt Ion:188 Resp: 1313222
Ion Ratio Lower Upper
188 100
94 11.3 5.2 7.8#
80 12.8 7.2 10.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BG023317.D
Acq: 28 Jul 2016 21:46

Tgt Ion:240 Resp: 1365514
Ion Ratio Lower Upper
240 100
120 12.0 4.1 6.1#
236 27.7 21.1 31.7





#78

Terphenyl-d14

Concen: 70.58 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023317.D

Acq: 28 Jul 2016 21:46

Instrument :

BNA_G

ClientSampleId :

SB-40-14.0-15.0

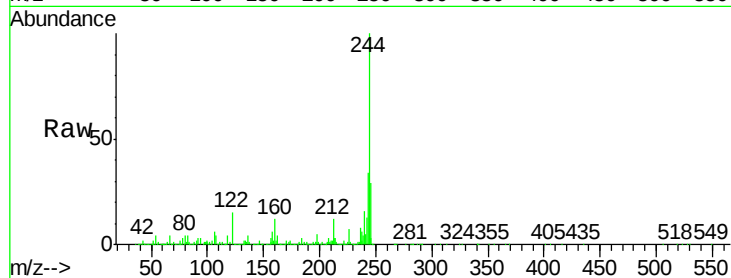
Tgt Ion:244 Resp: 2964709

Ion Ratio Lower Upper

244 100

212 12.3 10.8 16.2

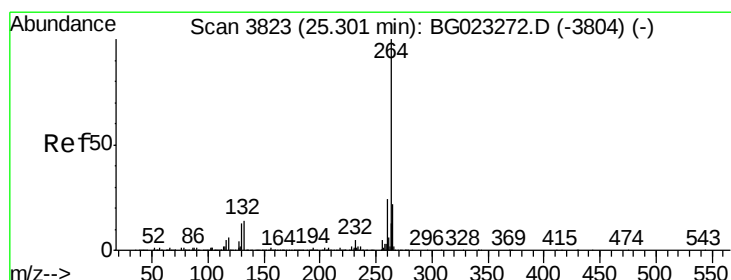
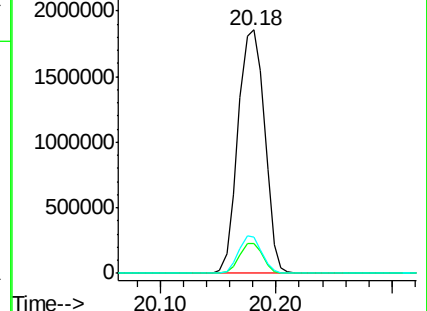
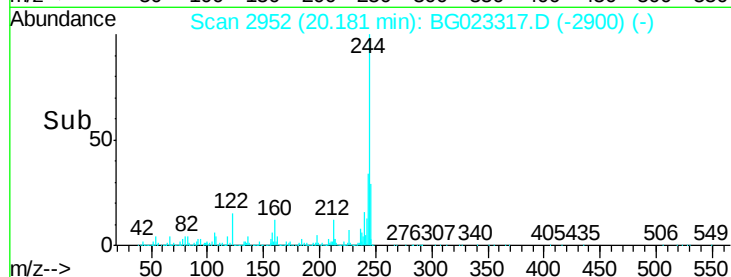
122 15.1 8.0 12.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.30 min Scan# 3823

Delta R.T. -0.01 min

Lab File: BG023317.D

Acq: 28 Jul 2016 21:46

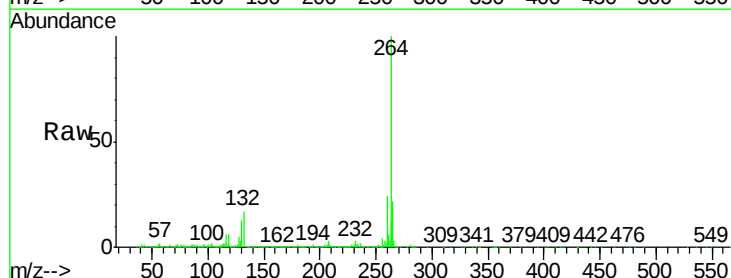
Tgt Ion:264 Resp: 1385860

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 21.7 18.9 28.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

