

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072816\
 Data File : BG023315.D
 Acq On : 28 Jul 2016 20:26
 Operator : UM/SJ
 Sample : H4205-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-39-6.0-7.0

Quant Time: Jul 29 01:29:17 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

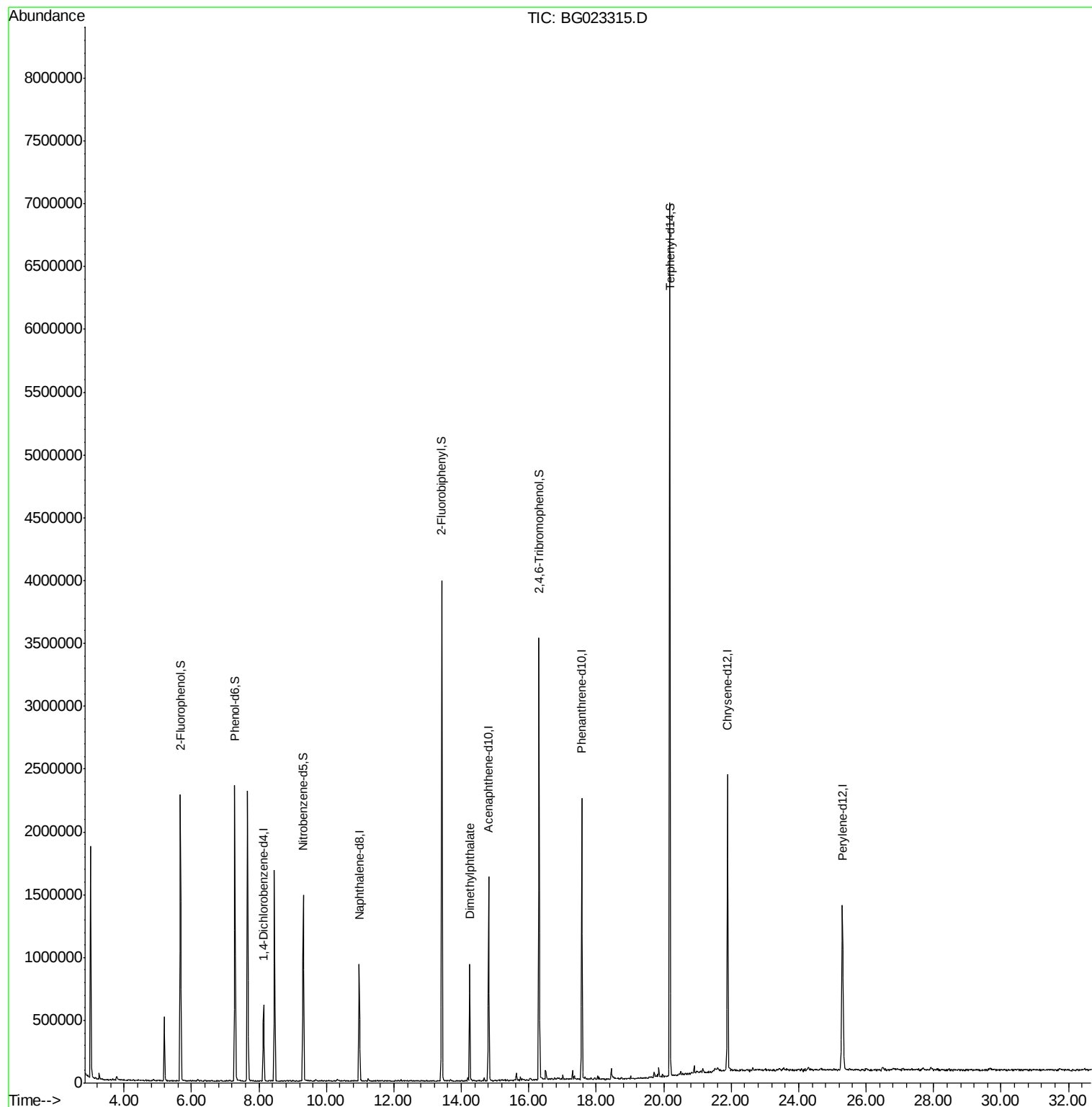
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	171014	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	782629	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	557581	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1347007	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1397534	20.00	ng	0.00
86) Perylene-d12	25.30	264	1415151	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	985707	98.40	ng	0.00
7) Phenol-d6	7.29	99	1495543	97.24	ng	0.00
23) Nitrobenzene-d5	9.31	82	960771	60.03	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	641689	111.19	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1990111	66.80	ng	0.00
78) Terphenyl-d14	20.18	244	2619351	60.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.25	163	603533	14.67	ng	Qvalue 100

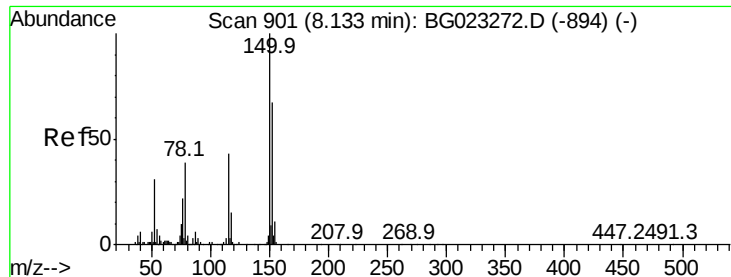
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072816\
Data File : BG023315.D
Acq On : 28 Jul 2016 20:26
Operator : UM/SJ
Sample : H4205-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-39-6.0-7.0

Quant Time: Jul 29 01:29:17 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



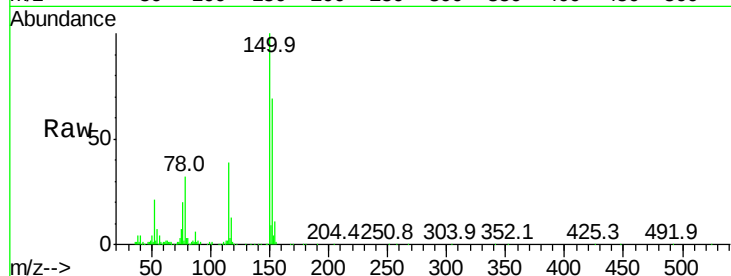


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG023315.D
Acq: 28 Jul 2016 20:26

Instrument :
BNA_G
ClientSampleId :
SB-39-6.0-7.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.8	144.7	217.1
115	56.2	64.0	96.0

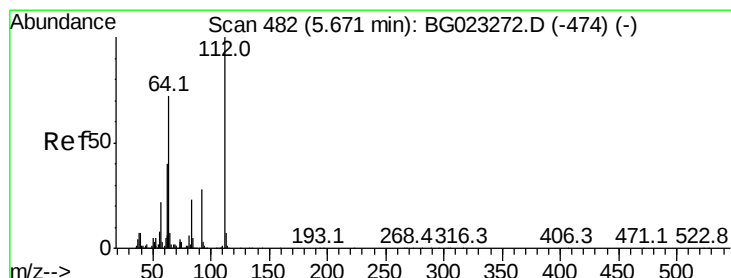
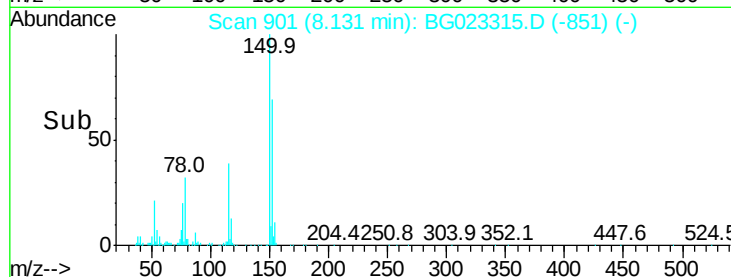
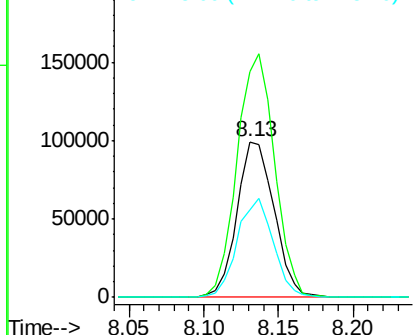


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

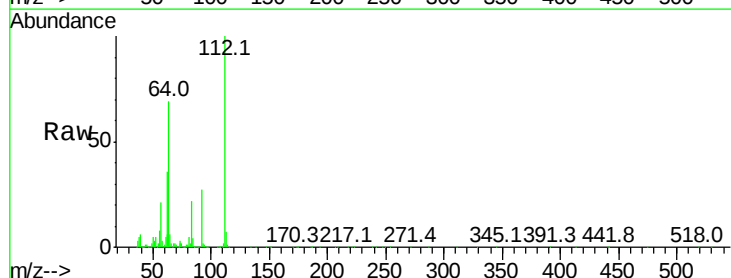
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 98.40 ng
RT: 5.67 min Scan# 482
Delta R.T. -0.00 min
Lab File: BG023315.D
Acq: 28 Jul 2016 20:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.5	59.0	88.4
63	36.4	37.8	56.8

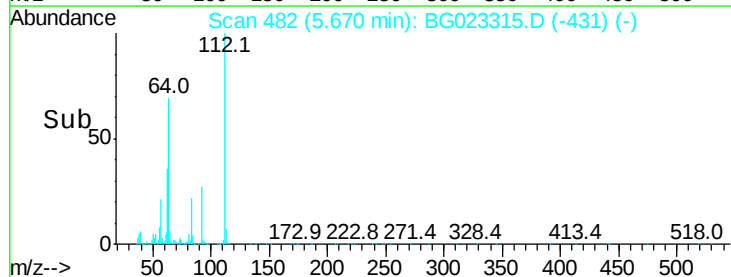
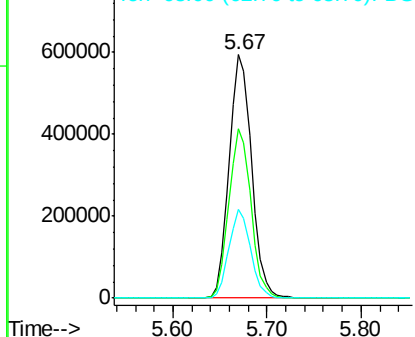


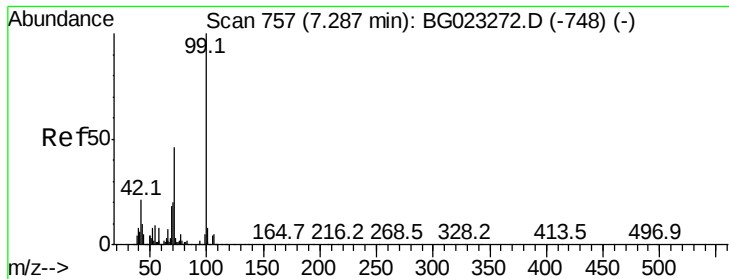
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 97.24 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023315.D

Acq: 28 Jul 2016 20:26

Instrument :

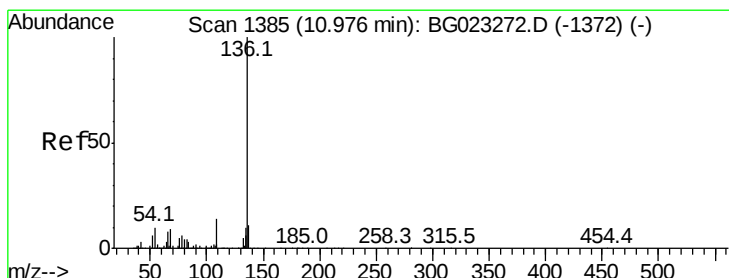
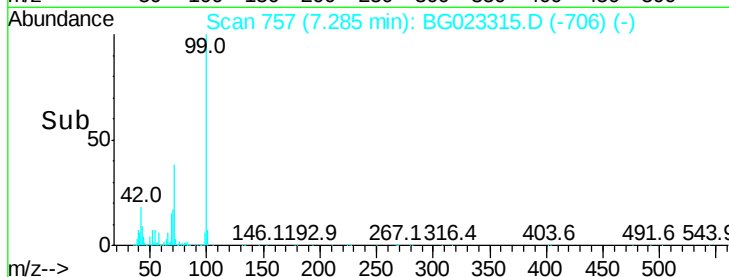
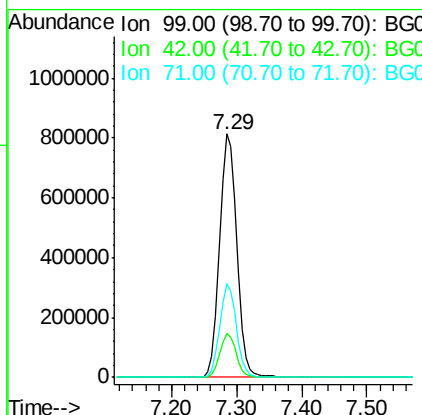
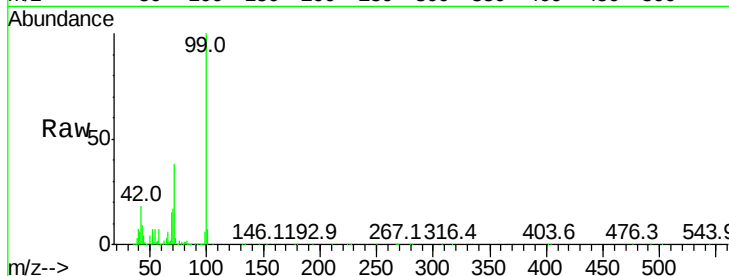
BNA_G

ClientSampleId :

SB-39-6.0-7.0

Tot Ion: 99 Resp: 1495543

Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.8	26.6
71	38.4	41.5	62.3#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.97 min Scan# 1385

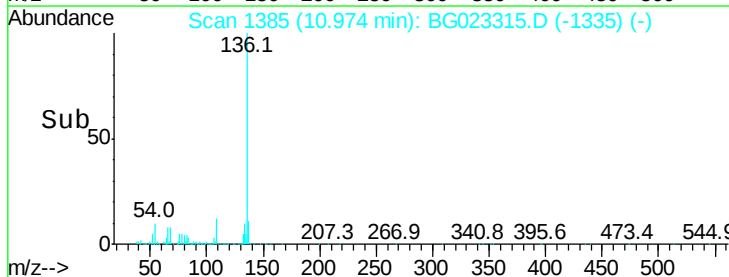
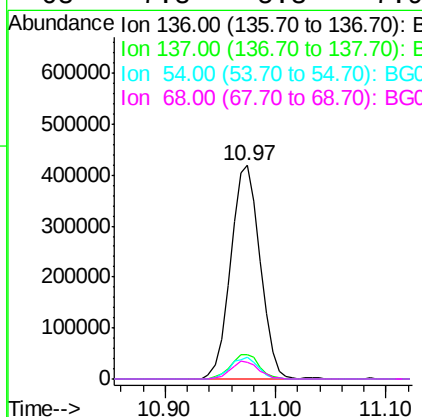
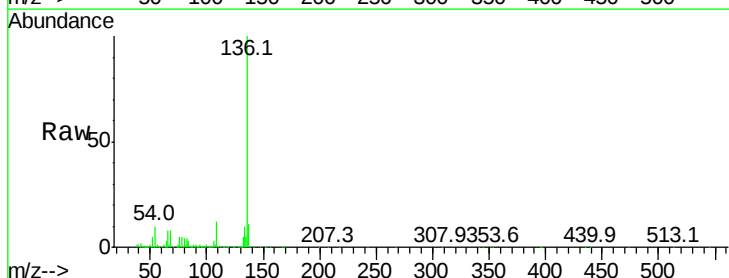
Delta R.T. -0.00 min

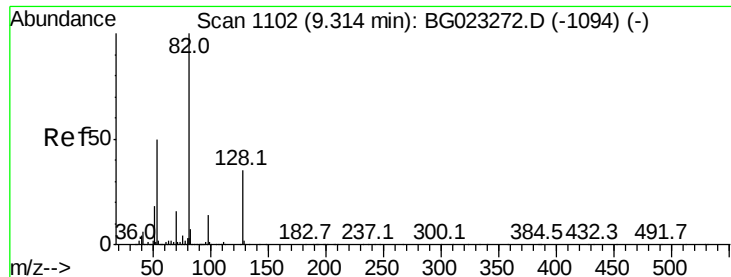
Lab File: BG023315.D

Acq: 28 Jul 2016 20:26

Tgt Ion: 136 Resp: 782629

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	9.9	7.3	10.9
68	7.8	5.3	7.9

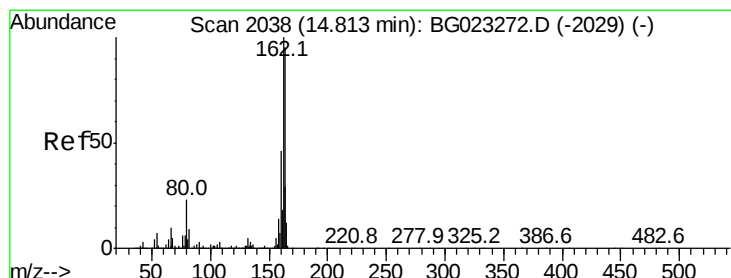
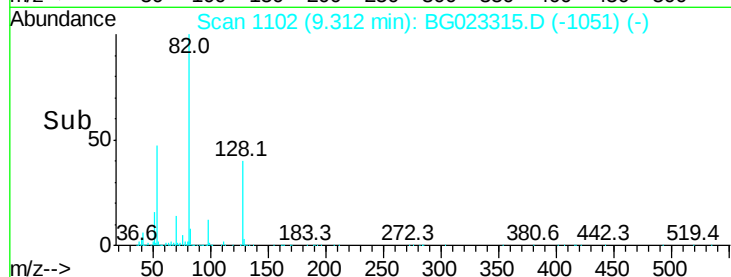
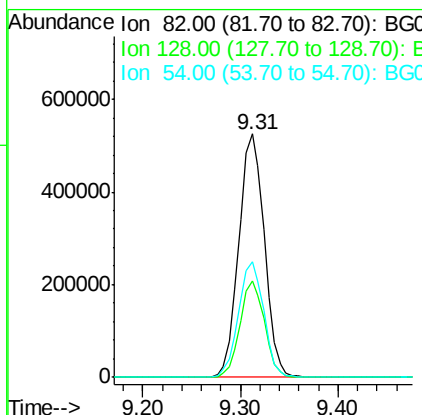
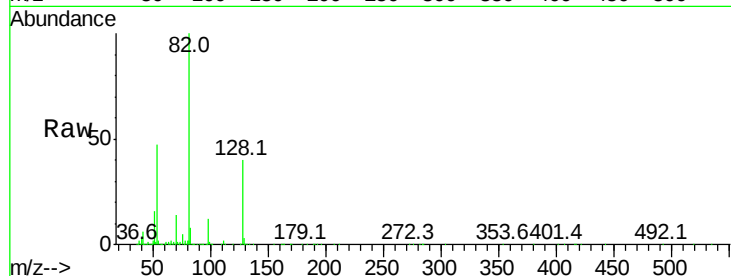




#23
 Nitrobenzene-d5
 Concen: 60.03 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023315.D
 Acq: 28 Jul 2016 20:26

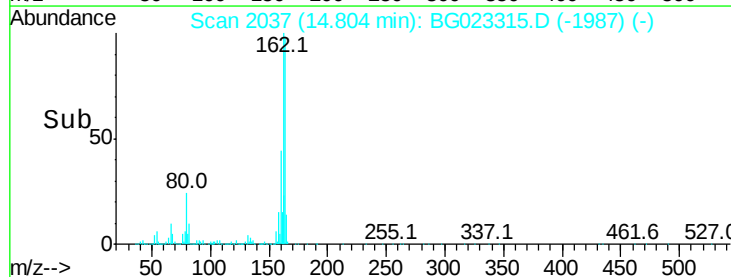
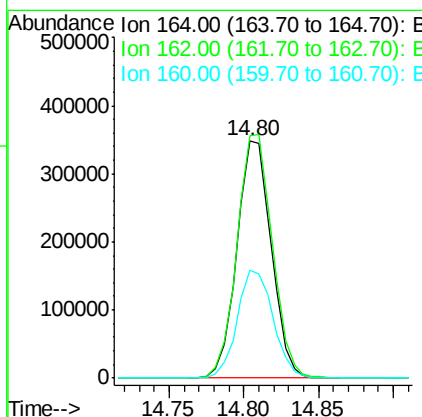
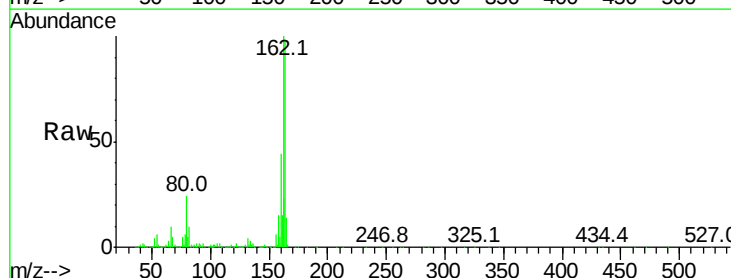
Instrument :
 BNA_G
 ClientSampleId :
 SB-39-6.0-7.0

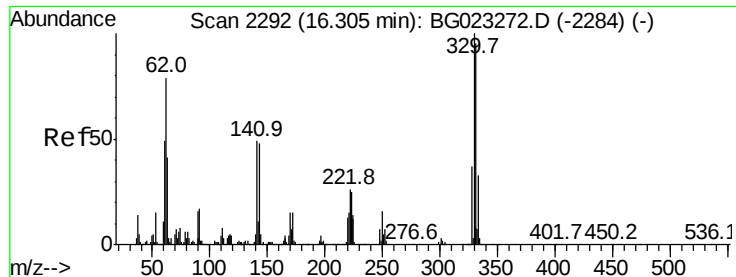
Tot Ion: 82 Resp: 960771
 Ion Ratio Lower Upper
 82 100
 128 39.7 24.4 36.6#
 54 47.4 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG023315.D
 Acq: 28 Jul 2016 20:26

Tgt Ion: 164 Resp: 557581
 Ion Ratio Lower Upper
 164 100
 162 102.2 87.7 131.5
 160 45.3 37.2 55.8

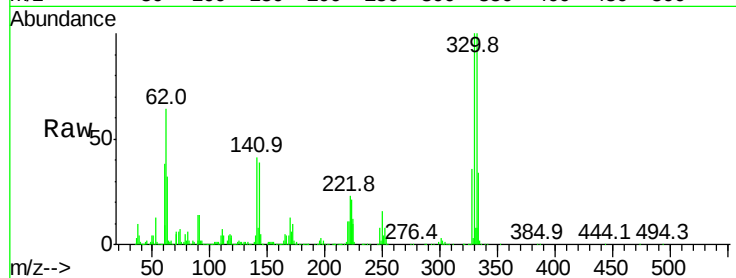




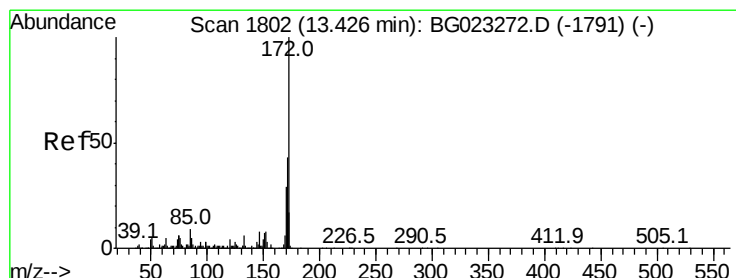
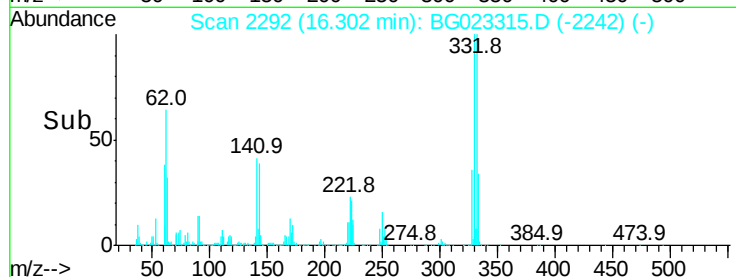
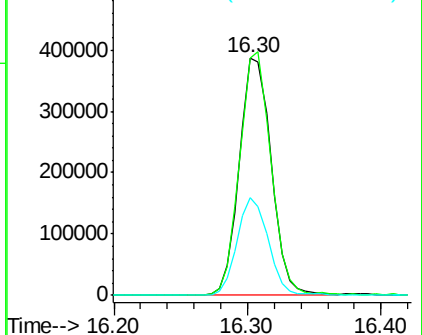
#41
2,4,6-Tribromophenol
Concen: 111.19 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG023315.D
Acq: 28 Jul 2016 20:26

Instrument :
BNA_G
ClientSampleId :
SB-39-6.0-7.0

Tot Ion:330 Resp: 641689
Ion Ratio Lower Upper
330 100
332 100.8 77.4 116.2
141 40.4 31.7 47.5

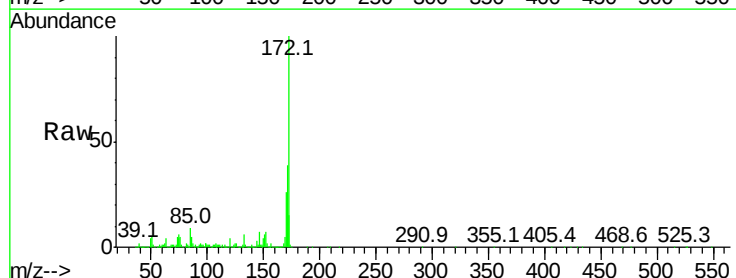


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

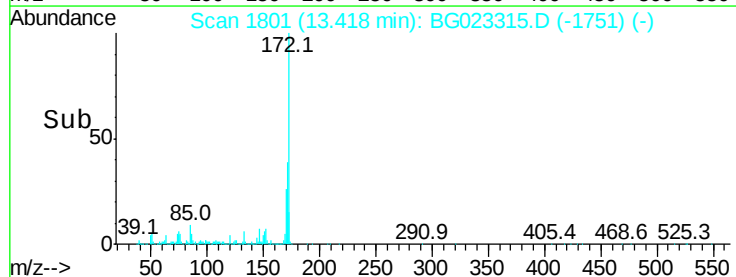
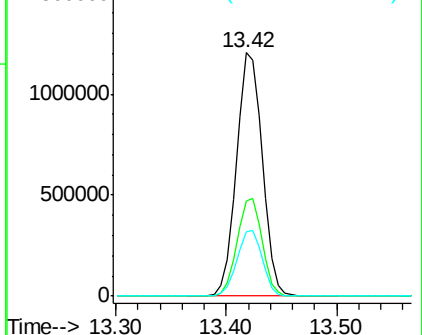


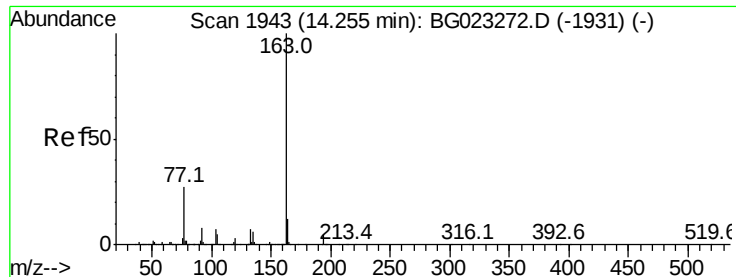
#44
2-Fluorobiphenyl
Concen: 66.80 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG023315.D
Acq: 28 Jul 2016 20:26

Tgt Ion:172 Resp: 1990111
Ion Ratio Lower Upper
172 100
171 39.3 31.6 47.4
170 26.4 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: 14.67 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023315.D

Acq: 28 Jul 2016 20:26

Instrument :

BNA_G

ClientSampleId :

SB-39-6.0-7.0

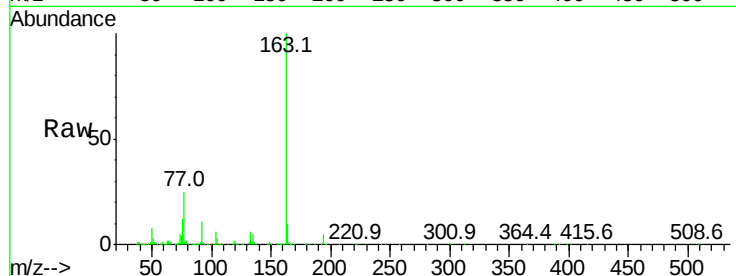
Tot Ion:163 Resp: 603533

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

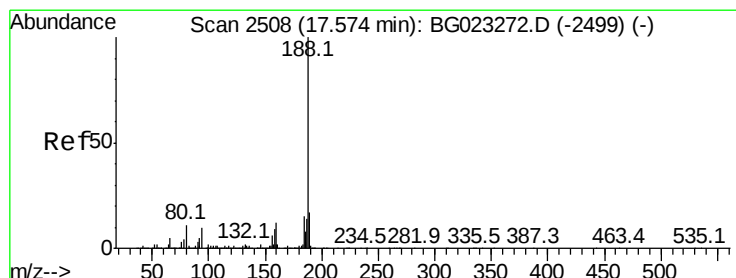
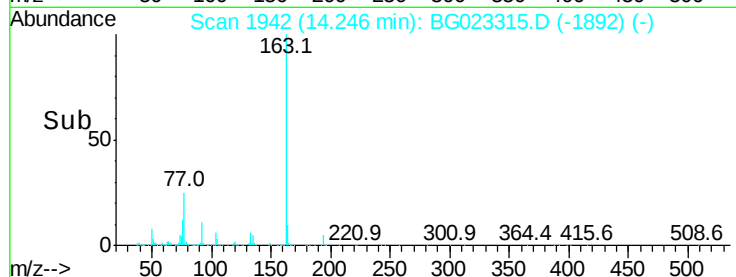
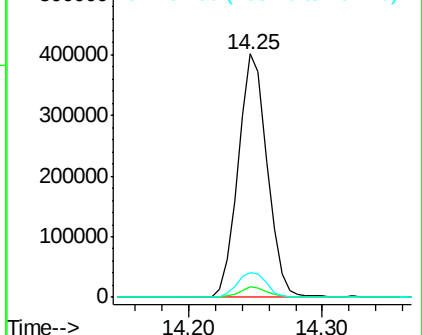
164 9.9 8.1 12.1



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: BG023315.D

Acq: 28 Jul 2016 20:26

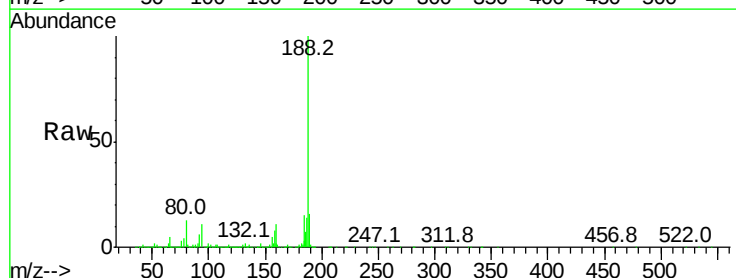
Tgt Ion:188 Resp: 1347007

Ion Ratio Lower Upper

188 100

94 10.7 5.2 7.8#

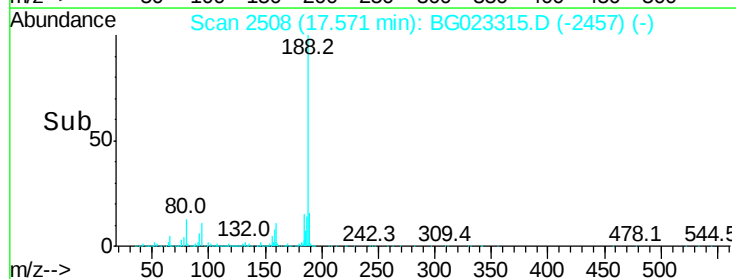
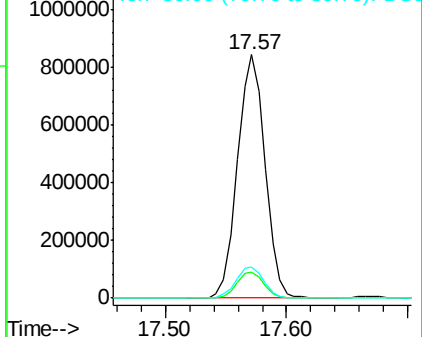
80 12.8 7.2 10.8#

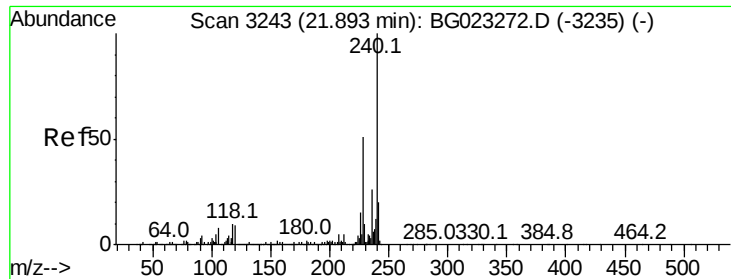


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG023315.D

Acq: 28 Jul 2016 20:26

Instrument :

BNA_G

ClientSampleId :

SB-39-6.0-7.0

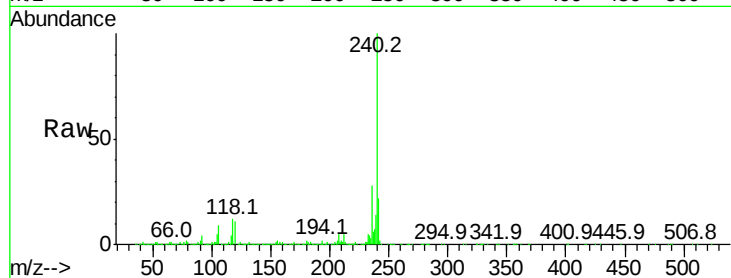
Tot Ion:240 Resp: 1397534

Ion Ratio Lower Upper

240 100

120 10.9 4.1 6.1#

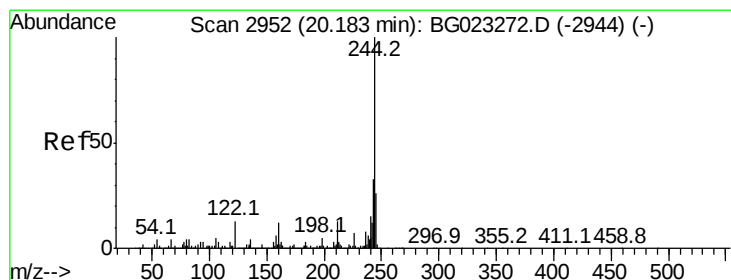
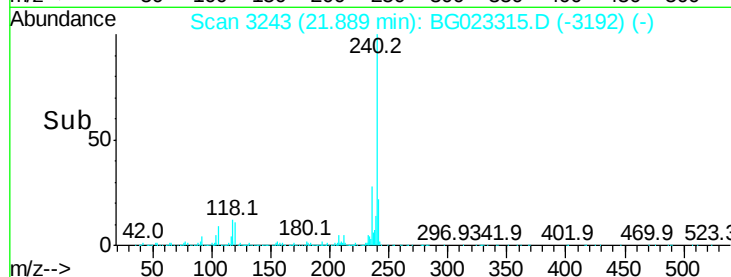
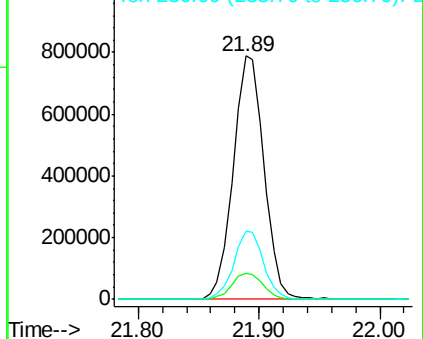
236 28.0 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 60.93 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023315.D

Acq: 28 Jul 2016 20:26

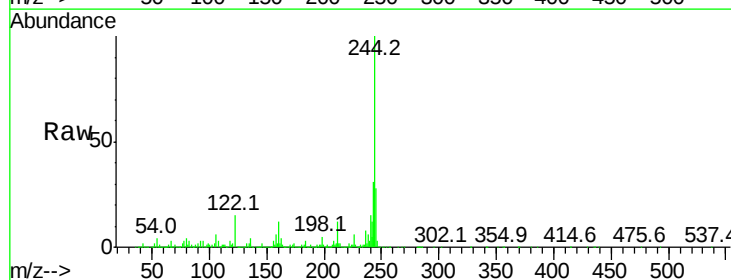
Tgt Ion:244 Resp: 2619351

Ion Ratio Lower Upper

244 100

212 11.5 10.8 16.2

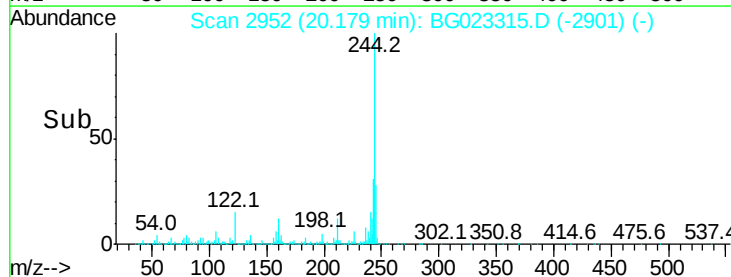
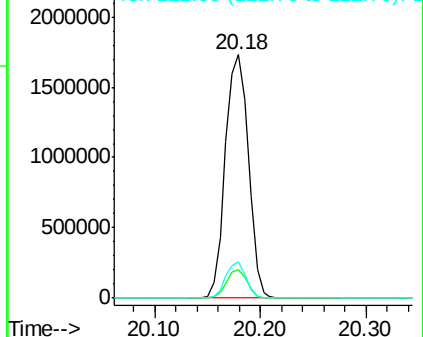
122 14.8 8.0 12.0#

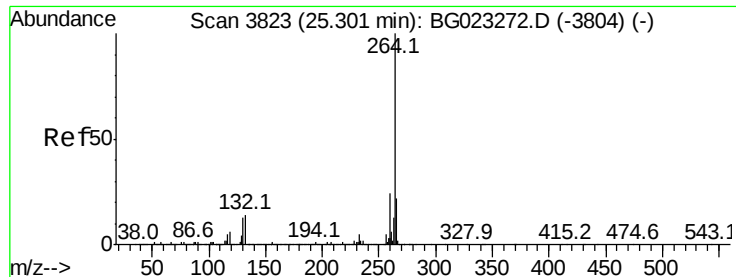


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. -0.01 min
Lab File: BG023315.D
Acq: 28 Jul 2016 20:26

Instrument :
BNA_G
ClientSampleId :
SB-39-6.0-7.0

Tot Ion:264 Resp: 1415151

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.4	27.6
265	21.2	18.9	28.3

