

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072816\
 Data File : BG023316.D
 Acq On : 28 Jul 2016 21:06
 Operator : UM/SJ
 Sample : H4205-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-39-12.0-13.0

Quant Time: Jul 29 01:30:22 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

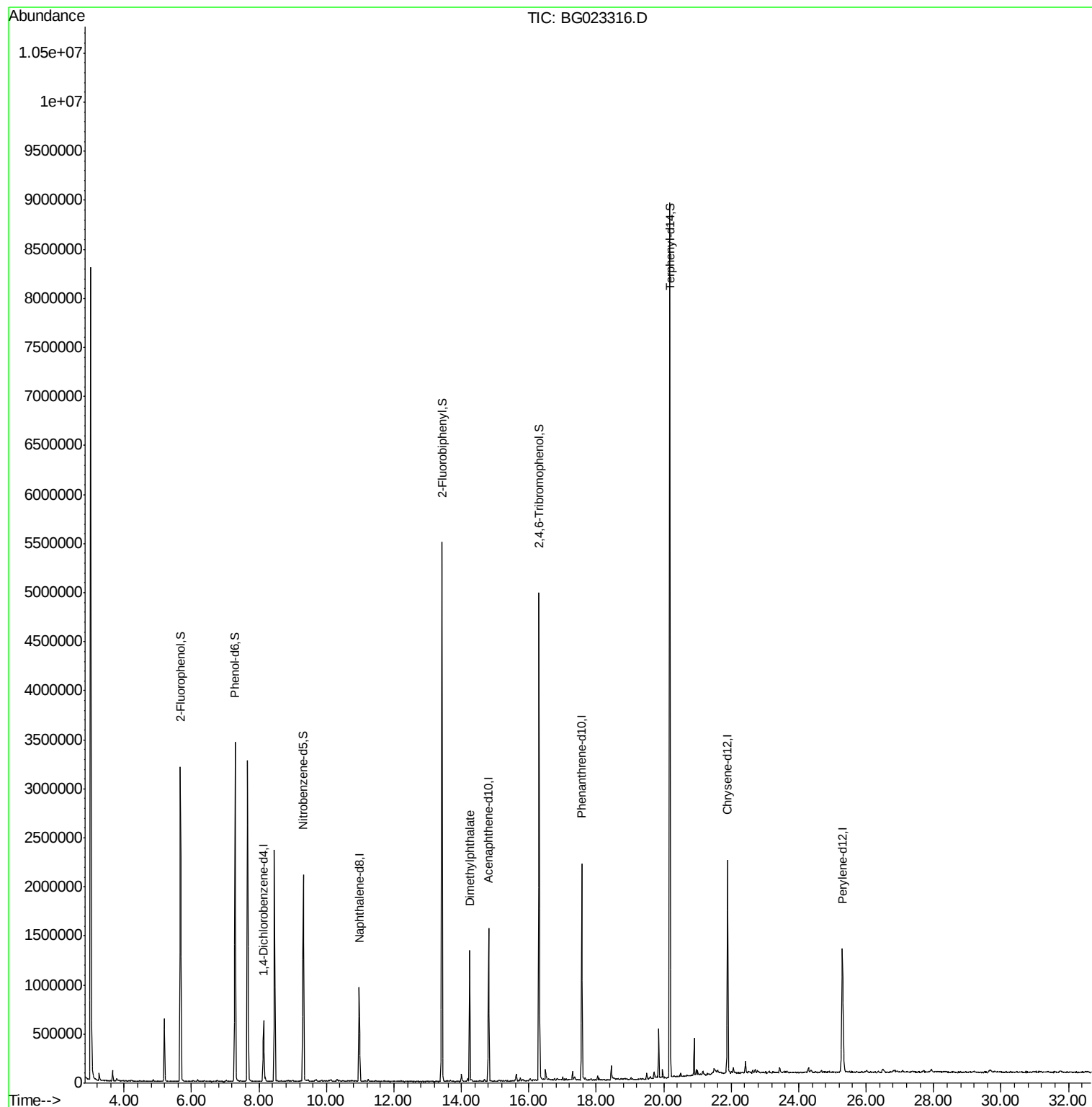
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	167114	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	787835	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	535021	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1288235	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1337062	20.00	ng	0.00
86) Perylene-d12	25.30	264	1344735	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	1394506	142.46	ng	0.00
7) Phenol-d6	7.29	99	2067986	137.60	ng	0.00
23) Nitrobenzene-d5	9.31	82	1373809	85.27	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	908223	164.01	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2612459	91.39	ng	0.00
78) Terphenyl-d14	20.18	244	3168019	77.02	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.25	163	853527	21.62	ng	99

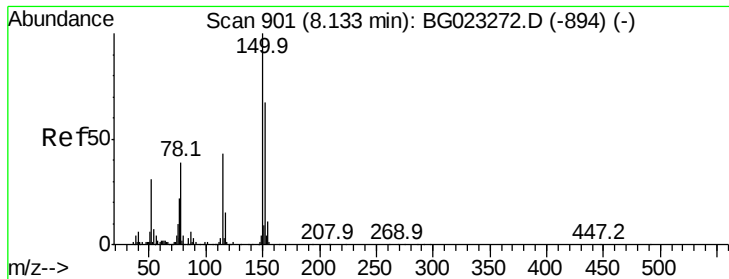
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072816\
Data File : BG023316.D
Acq On : 28 Jul 2016 21:06
Operator : UM/SJ
Sample : H4205-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-39-12.0-13.0

Quant Time: Jul 29 01:30:22 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



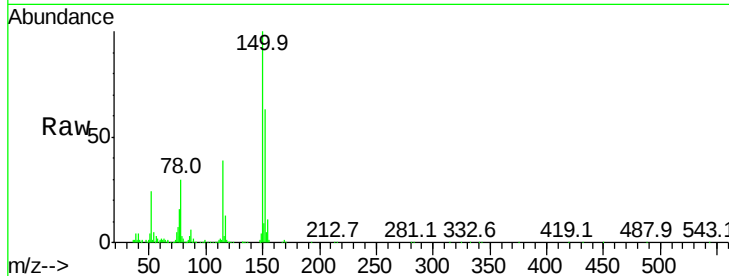


#1

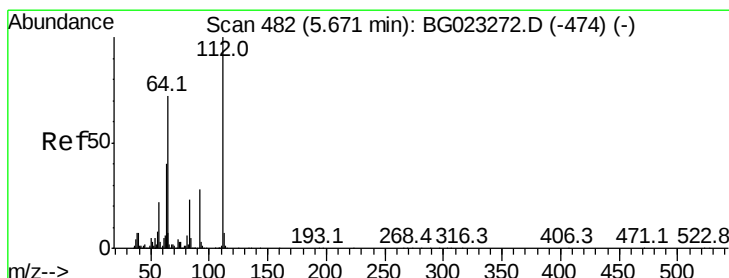
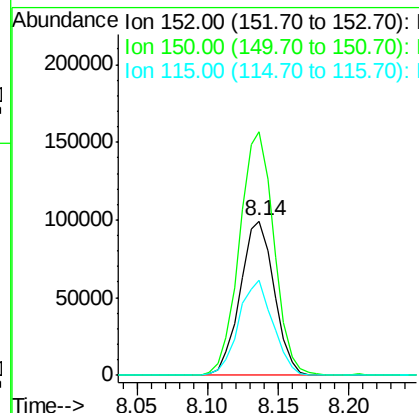
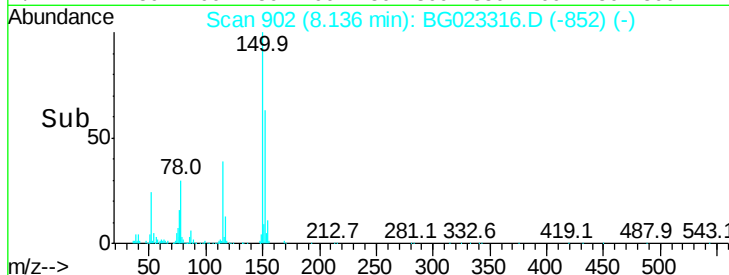
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG023316.D
Acq: 28 Jul 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SB-39-12.0-13.0

Tot Ion:152 Resp: 167114
Ion Ratio Lower Upper
152 100
150 158.1 144.7 217.1
115 62.1 64.0 96.0#



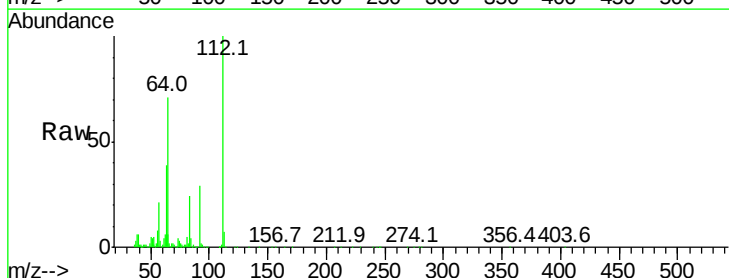
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



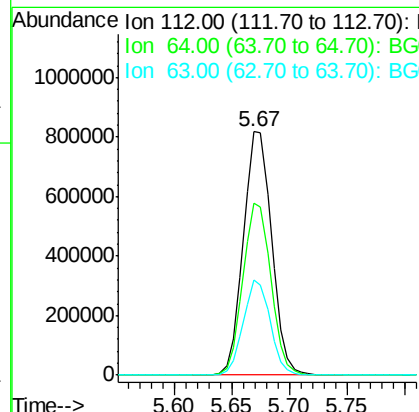
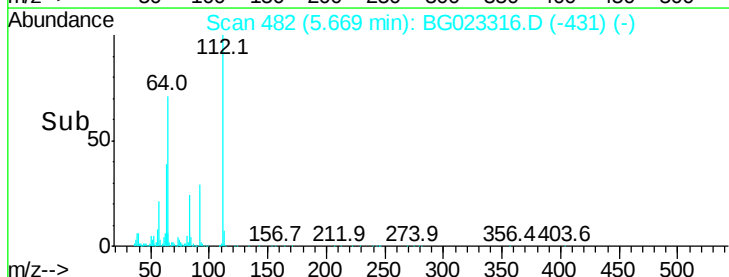
#5

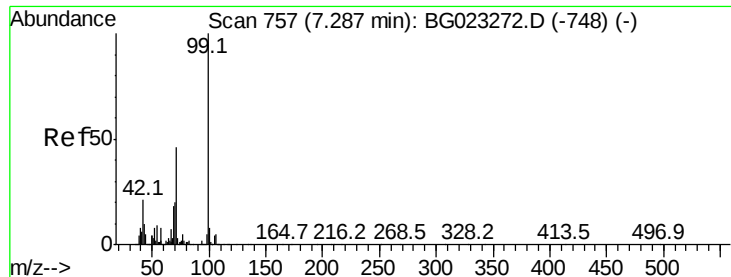
2-Fluorophenol
Concen: 142.46 ng
RT: 5.67 min Scan# 482
Delta R.T. -0.00 min
Lab File: BG023316.D
Acq: 28 Jul 2016 21:06

Tgt Ion:112 Resp: 1394506
Ion Ratio Lower Upper
112 100
64 70.8 59.0 88.4
63 39.0 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: 137.60 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023316.D

Acq: 28 Jul 2016 21:06

Instrument :

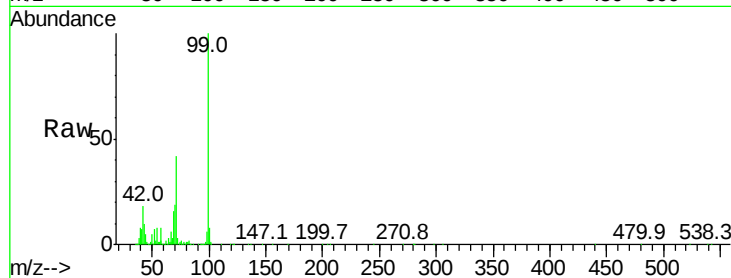
BNA_G

ClientSampleId :

SB-39-12.0-13.0

Tot Ion: 99 Resp: 2067986

Ion	Ratio	Lower	Upper
99	100		
42	17.8	17.8	26.6
71	41.6	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

1500000

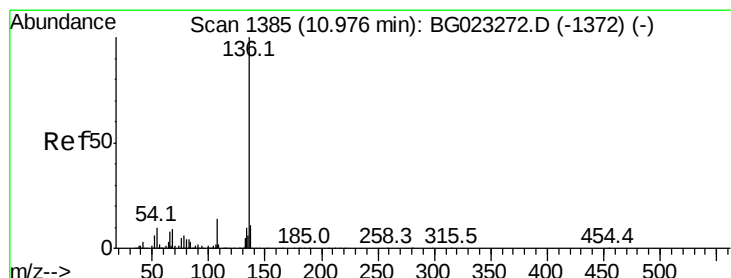
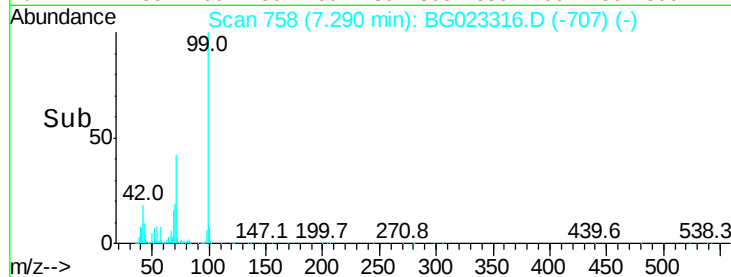
1000000

500000

0

7.29

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.97 min Scan# 1385

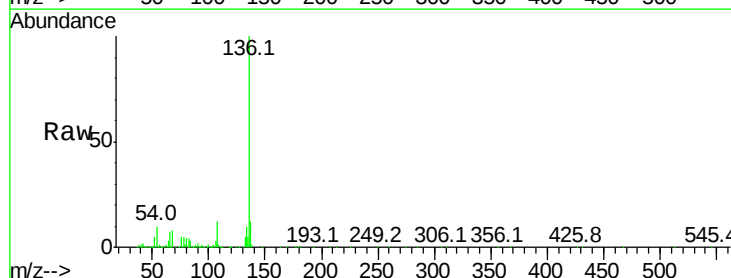
Delta R.T. -0.00 min

Lab File: BG023316.D

Acq: 28 Jul 2016 21:06

Tgt Ion: 136 Resp: 787835

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.7	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

600000

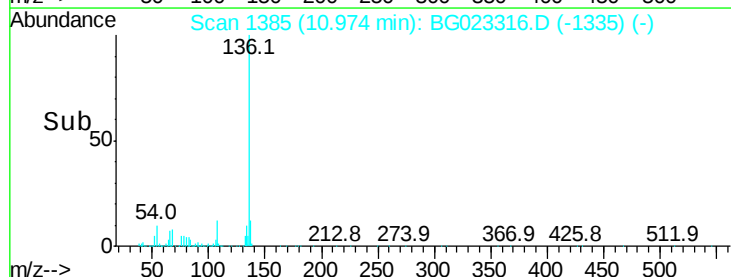
400000

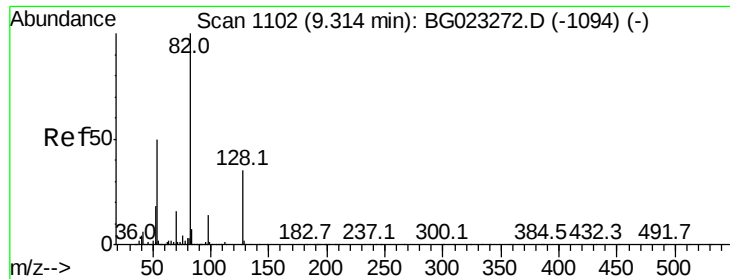
200000

0

10.97

Time-->

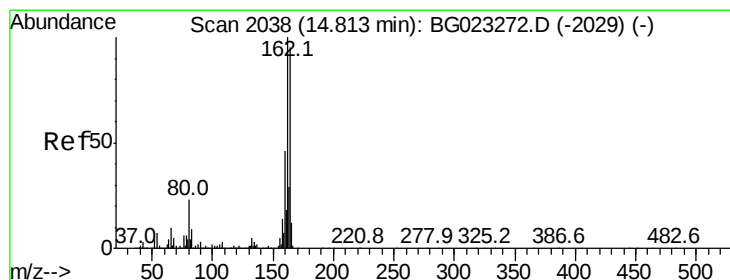
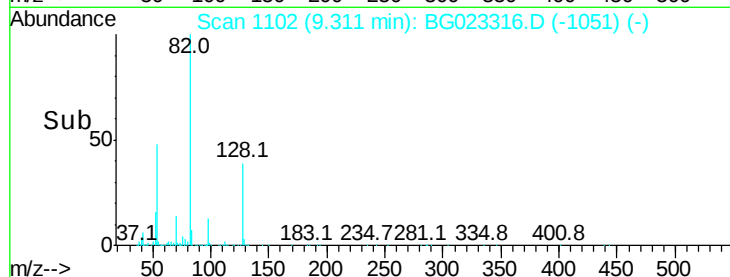
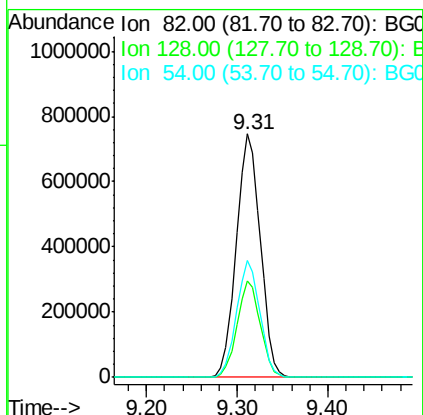
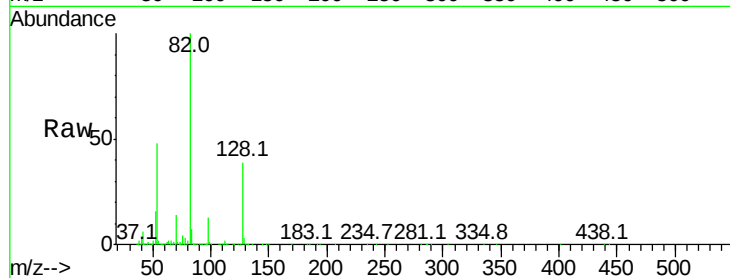




#23
Nitrobenzene-d5
Concen: 85.27 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG023316.D
Acq: 28 Jul 2016 21:06

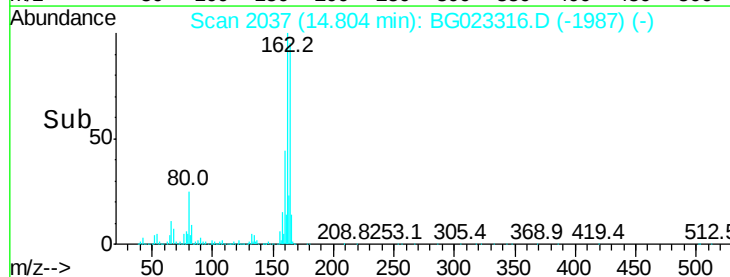
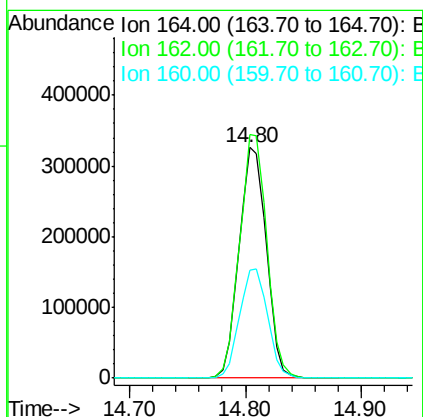
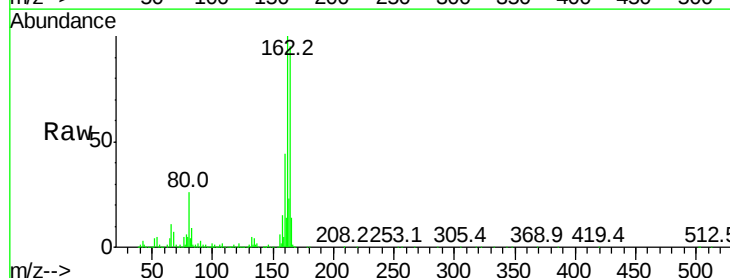
Instrument :
BNA_G
ClientSampleId :
SB-39-12.0-13.0

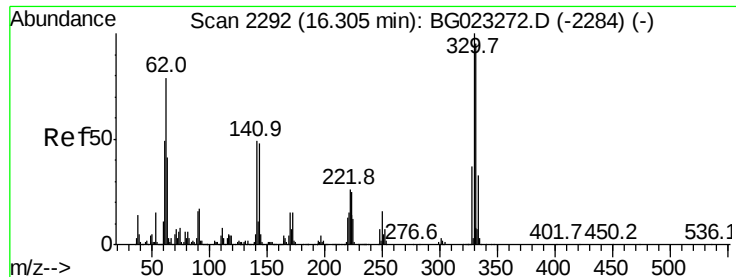
Tot Ion: 82 Resp: 1373809
Ion Ratio Lower Upper
82 100
128 39.4 24.4 36.6#
54 48.0 41.4 62.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023316.D
Acq: 28 Jul 2016 21:06

Tgt Ion:164 Resp: 535021
Ion Ratio Lower Upper
164 100
162 105.6 87.7 131.5
160 46.8 37.2 55.8

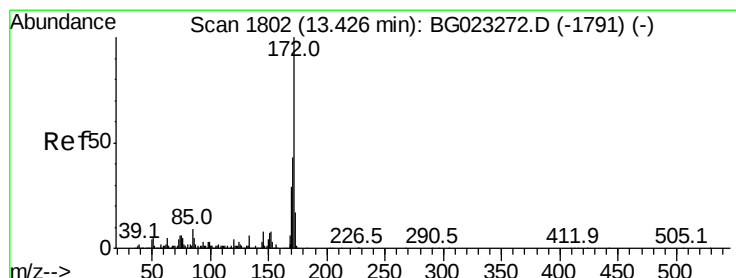
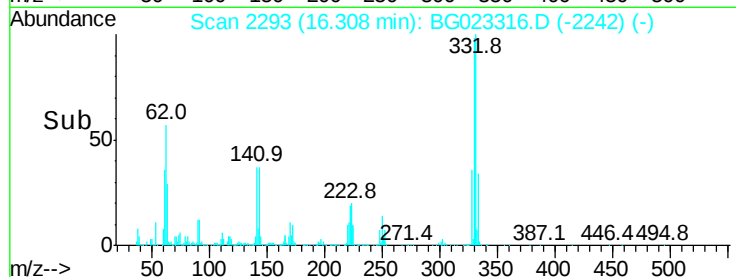
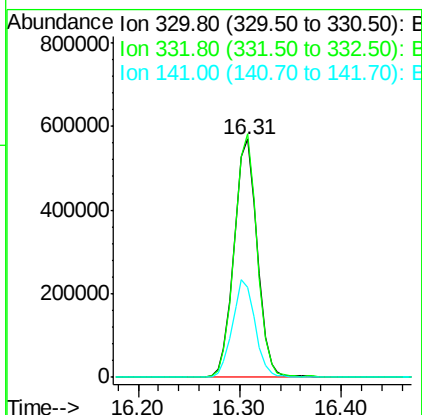
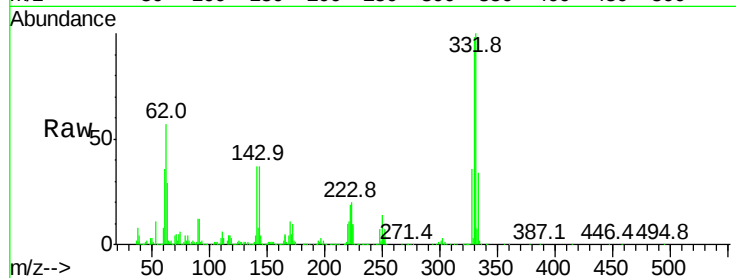




#41
 2,4,6-Tribromophenol
 Concen: 164.01 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG023316.D
 Acq: 28 Jul 2016 21:06

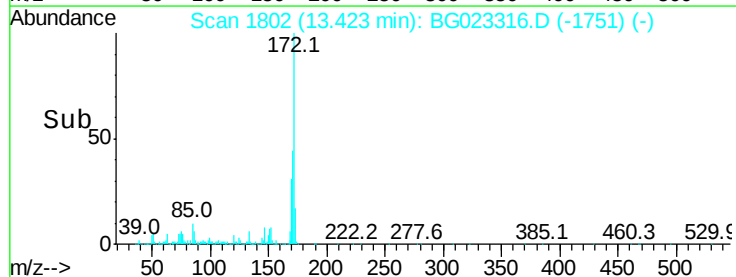
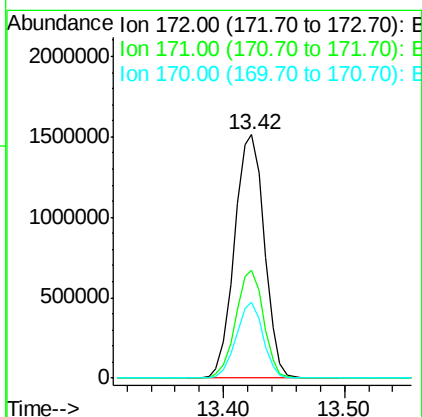
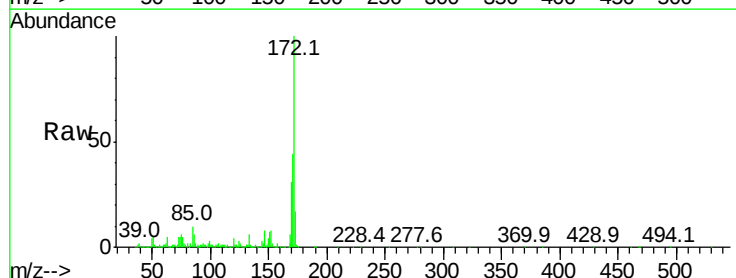
Instrument :
 BNA_G
 ClientSampleId :
 SB-39-12.0-13.0

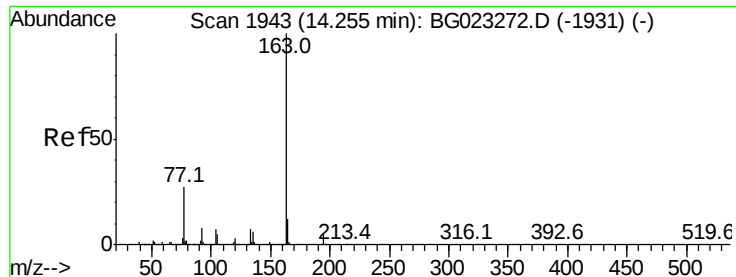
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.4	116.2
141	40.0	31.7	47.5



#44
 2-Fluorobiphenyl
 Concen: 91.39 ng
 RT: 13.42 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG023316.D
 Acq: 28 Jul 2016 21:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	44.4	31.6	47.4
170	31.1	21.3	31.9





#49

Dimethylphthalate

Concen: 21.62 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023316.D

Acq: 28 Jul 2016 21:06

Instrument :

BNA_G

ClientSampleId :

SB-39-12.0-13.0

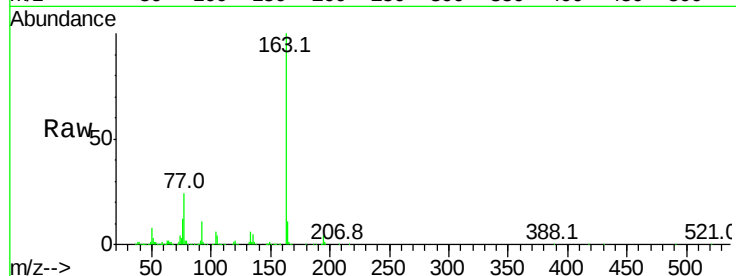
Tot Ion:163 Resp: 853527

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

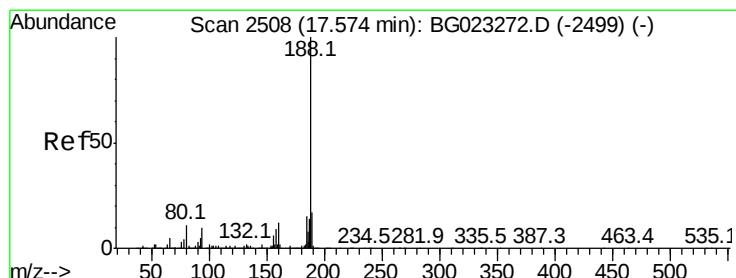
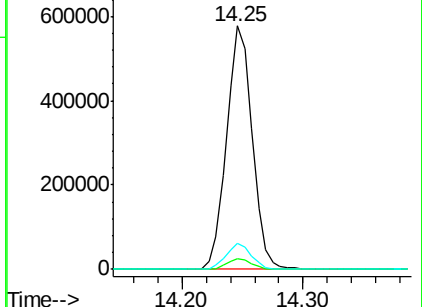
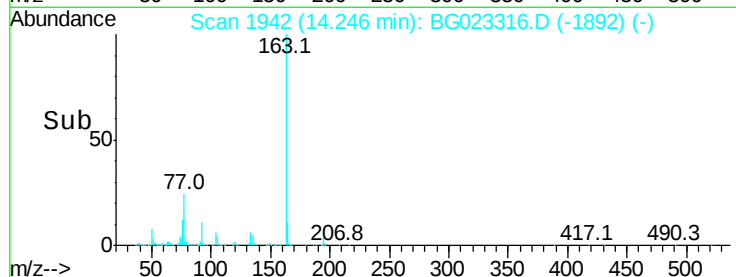
164 10.6 8.1 12.1



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: 17.57 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG023316.D

Acq: 28 Jul 2016 21:06

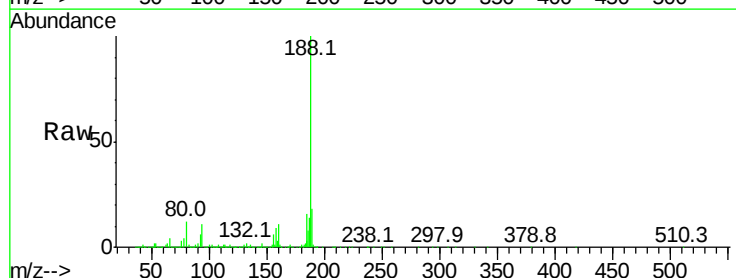
Tgt Ion:188 Resp: 1288235

Ion Ratio Lower Upper

188 100

94 10.8 5.2 7.8#

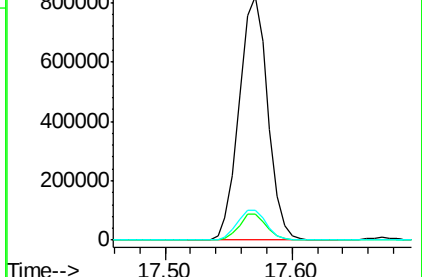
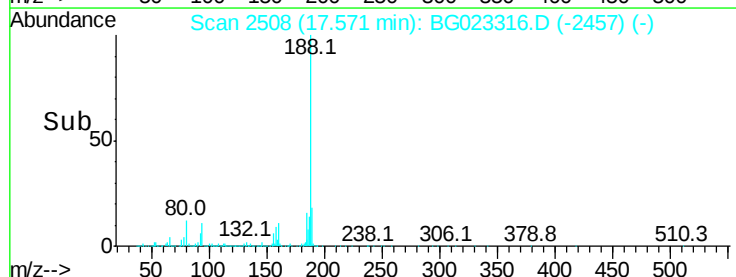
80 12.1 7.2 10.8#

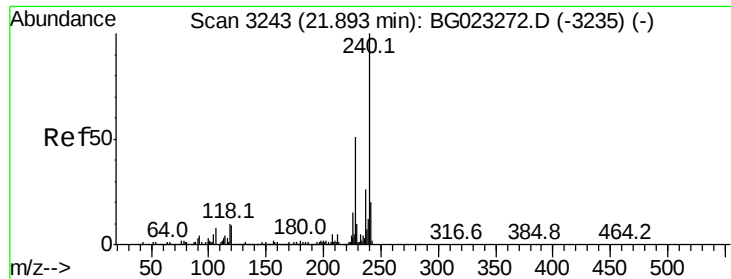


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3244

Delta R.T. 0.01 min

Lab File: BG023316.D

Acq: 28 Jul 2016 21:06

Instrument :

BNA_G

ClientSampleId :

SB-39-12.0-13.0

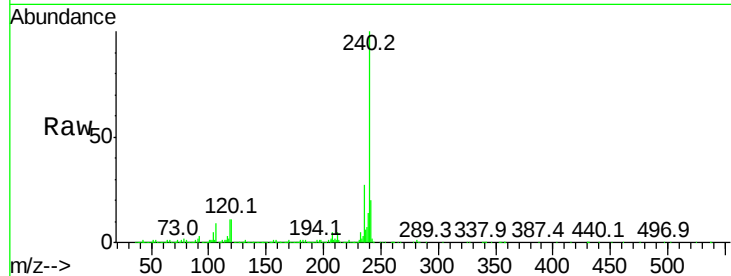
Tot Ion:240 Resp: 1337062

Ion Ratio Lower Upper

240 100

120 10.8 4.1 6.1#

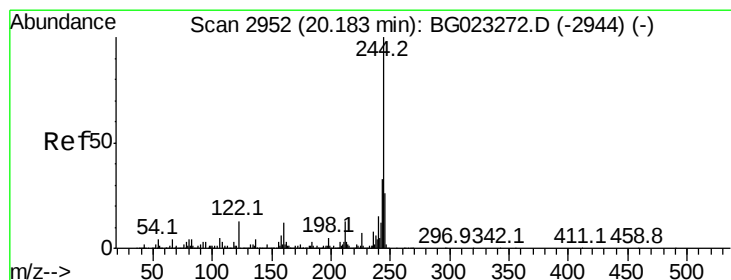
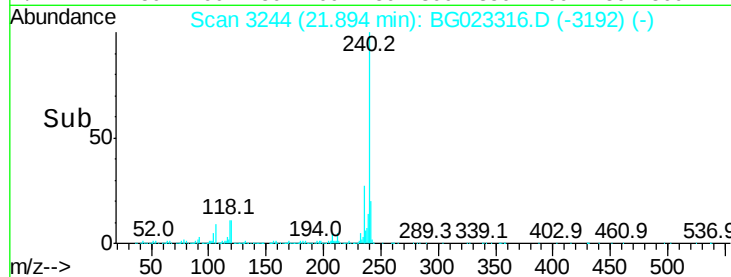
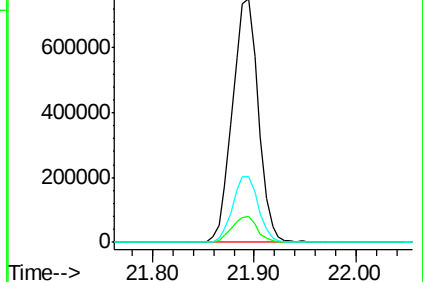
236 26.9 21.1 31.7



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: 77.02 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023316.D

Acq: 28 Jul 2016 21:06

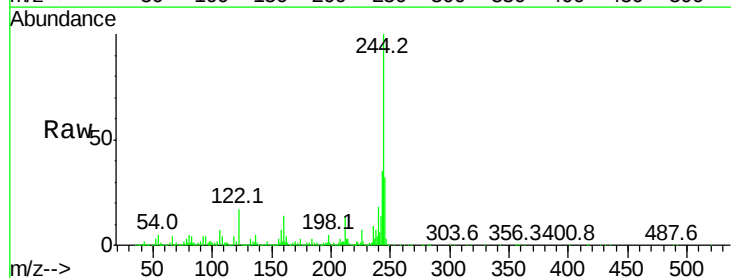
Tgt Ion:244 Resp: 3168019

Ion Ratio Lower Upper

244 100

212 14.2 10.8 16.2

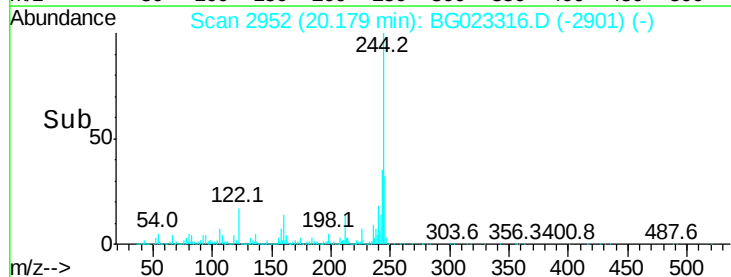
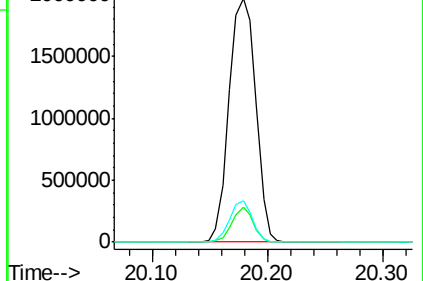
122 16.8 8.0 12.0#

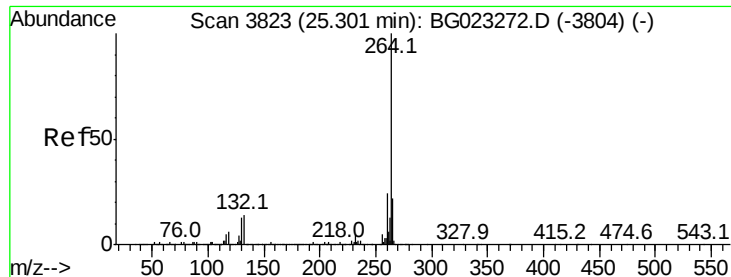


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3824
Delta R.T. -0.00 min
Lab File: BG023316.D
Acq: 28 Jul 2016 21:06

Instrument :
BNA_G
ClientSampleId :
SB-39-12.0-13.0

Tot Ion:264 Resp: 1344735

Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.4	27.6
265	22.9	18.9	28.3

