

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023410.D
 Acq On : 3 Aug 2016 00:21
 Operator : UM/SJ
 Sample : H4288-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-64-14.0-15.0

Quant Time: Aug 03 03:34:55 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

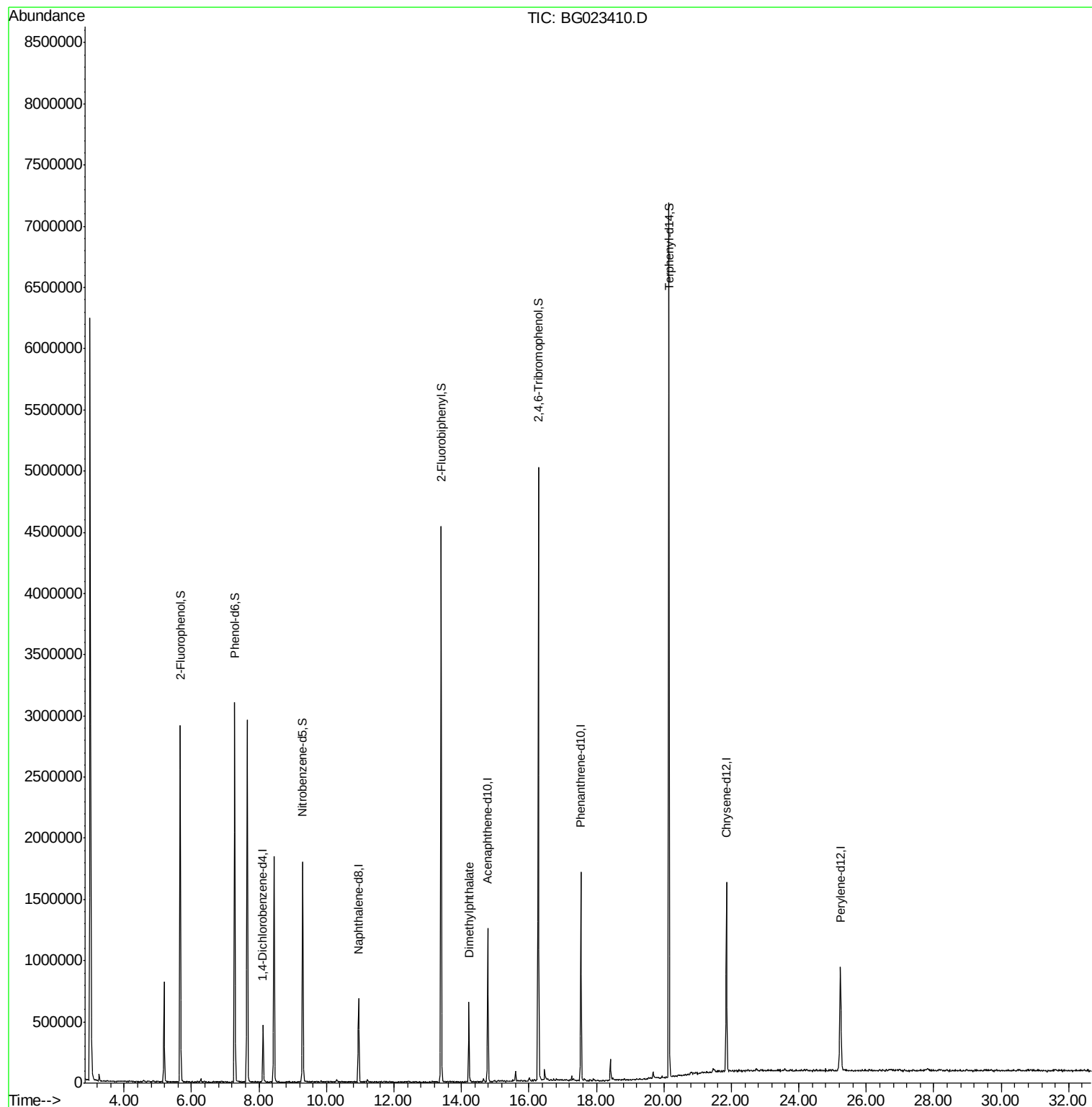
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	125796	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	574891	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	418900	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1006397	20.00	ng	0.00
75) Chrysene-d12	21.85	240	932566	20.00	ng	0.00
86) Perylene-d12	25.23	264	958005	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	1196202	160.06	ng	0.00
7) Phenol-d6	7.28	99	1803055	154.90	ng	0.00
23) Nitrobenzene-d5	9.29	82	1171788	101.33	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	967319	157.87	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	2284116	91.97	ng	0.00
78) Terphenyl-d14	20.15	244	2699277	92.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	405332	12.61	ng	Qvalue 100

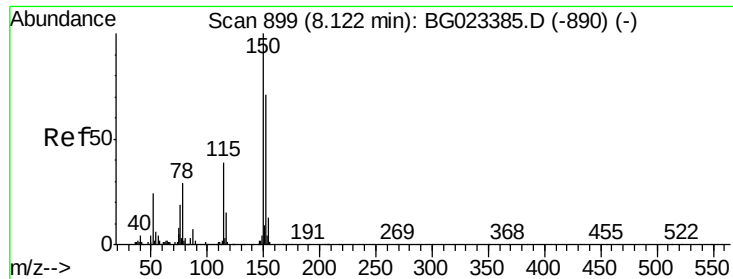
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG023410.D

Acq: 3 Aug 2016 00:21

Instrument :

BNA_G

ClientSampleId :

SB-64-14.0-15.0

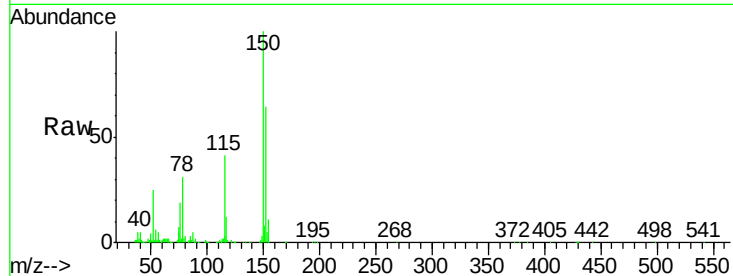
Tot Ion:152 Resp: 125796

Ion Ratio Lower Upper

152 100

150 155.3 144.7 217.1

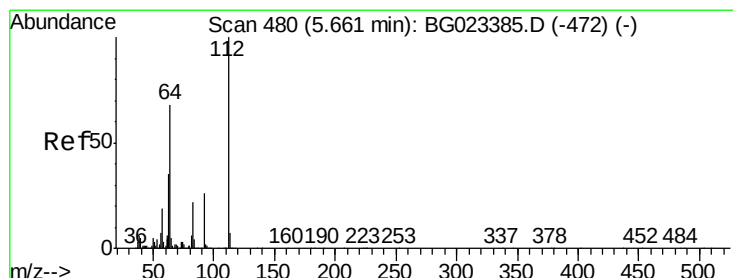
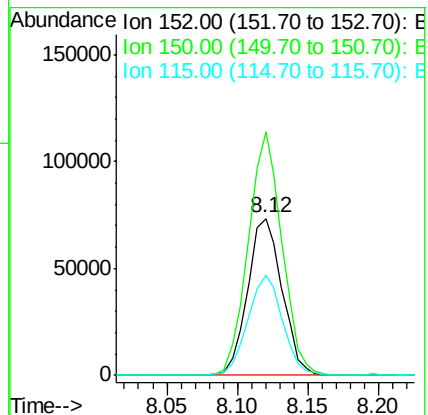
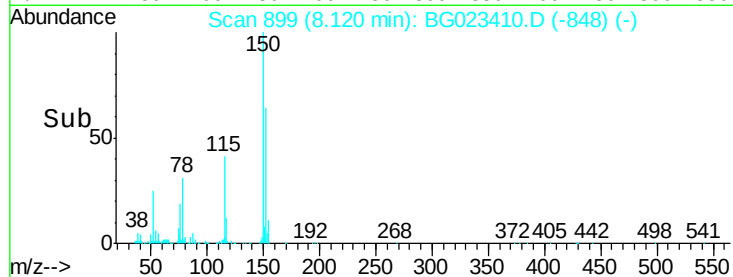
115 64.1 64.0 96.0



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: 160.06 ng

RT: 5.66 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG023410.D

Acq: 3 Aug 2016 00:21

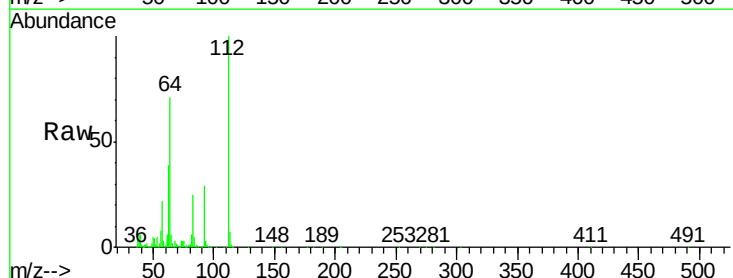
Tgt Ion:112 Resp: 1196202

Ion Ratio Lower Upper

112 100

64 70.8 59.0 88.4

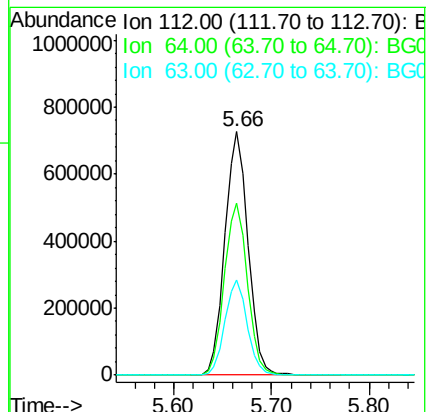
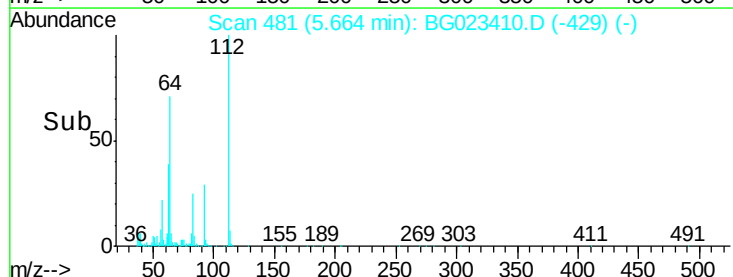
63 39.1 37.8 56.8

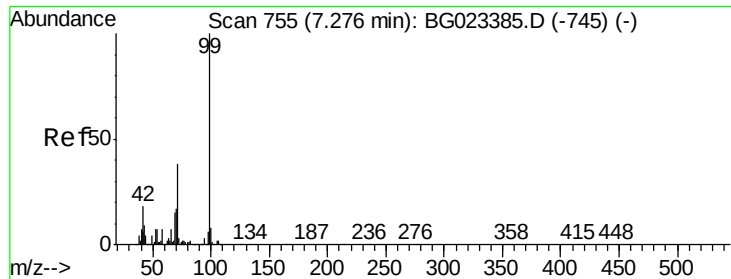


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 154.90 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023410.D

Acq: 3 Aug 2016 00:21

Instrument :

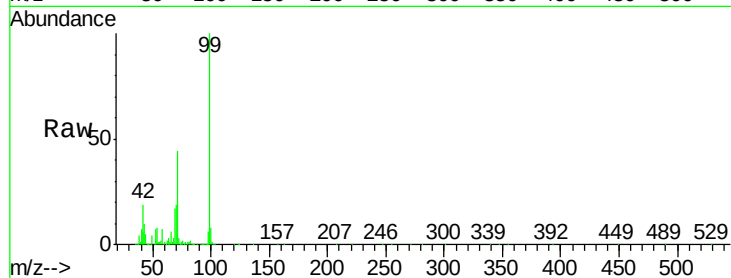
BNA_G

ClientSampleId :

SB-64-14.0-15.0

Tot Ion: 99 Resp: 1803055

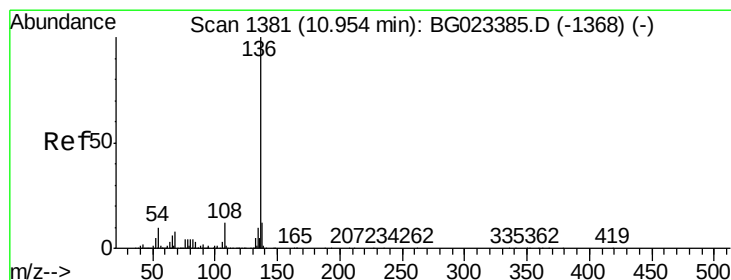
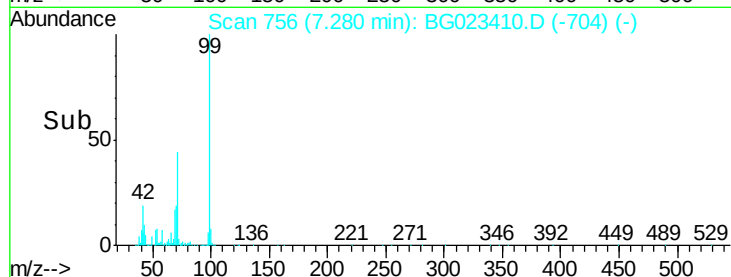
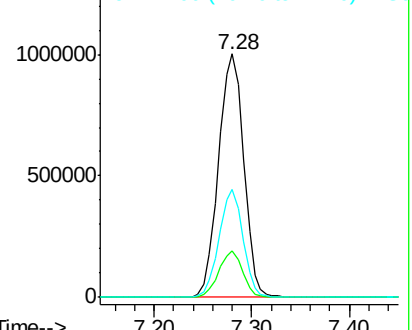
Ion	Ratio	Lower	Upper
99	100		
42	18.9	17.8	26.6
71	44.2	41.5	62.3



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: 10.95 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BG023410.D

Acq: 3 Aug 2016 00:21

Tgt Ion: 136 Resp: 574891

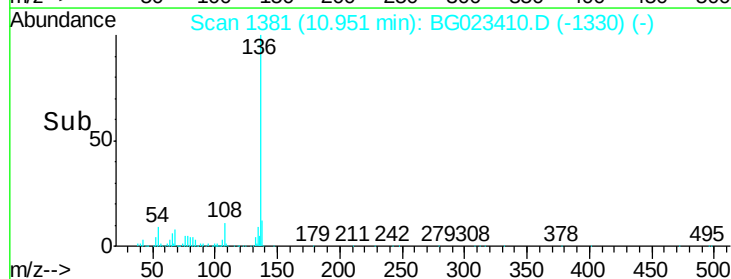
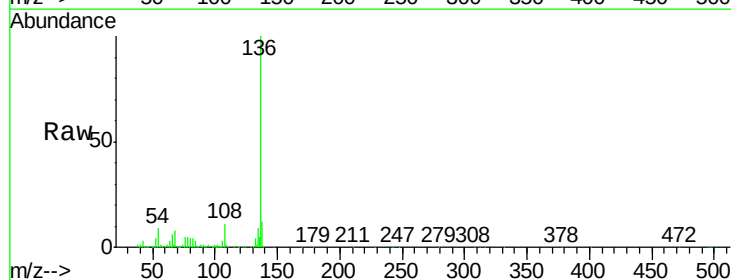
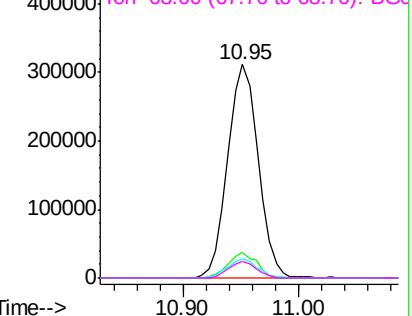
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	9.1	7.3	10.9
68	7.8	5.3	7.9

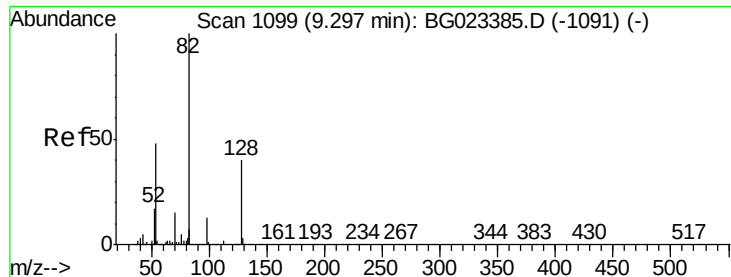
Abundance Ion 136.00 (135.70 to 136.70): BGC

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



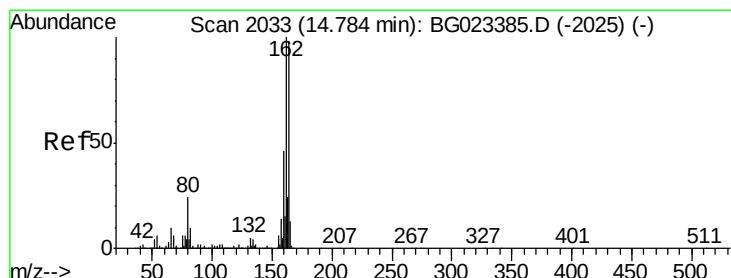
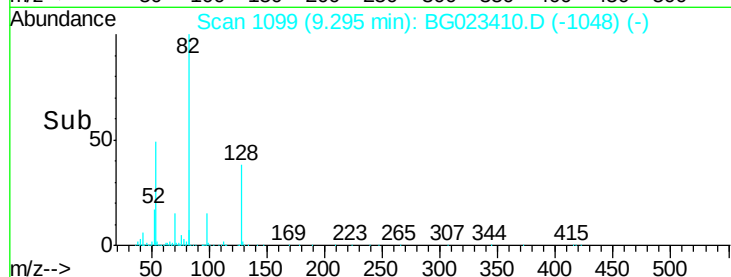
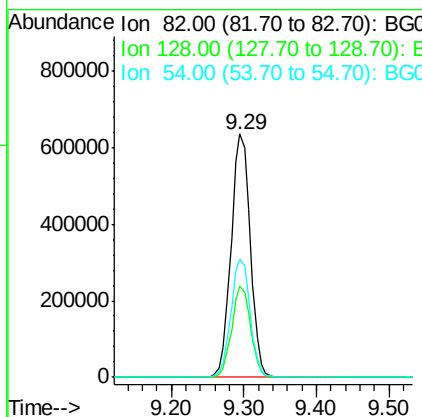
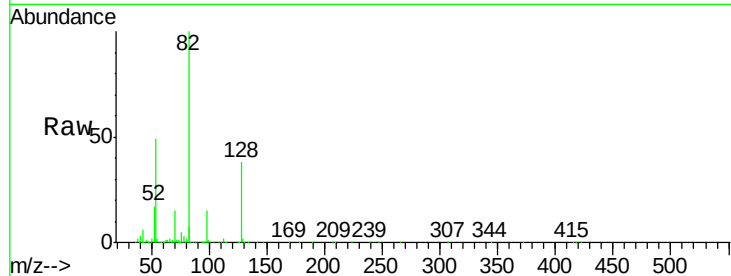


#23
 Nitrobenzene-d5
 Concen: 101.33 ng
 RT: 9.29 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BG023410.D
 Acq: 3 Aug 2016 00:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-64-14.0-15.0

Tot Ion: 82 Resp: 1171788

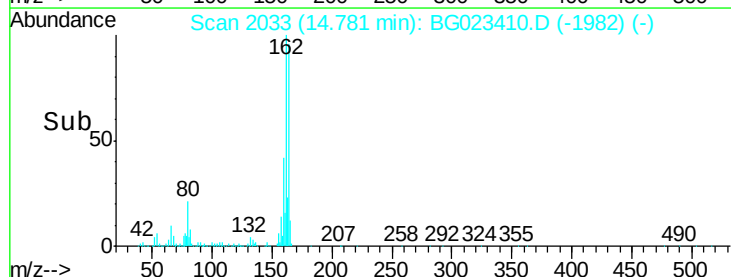
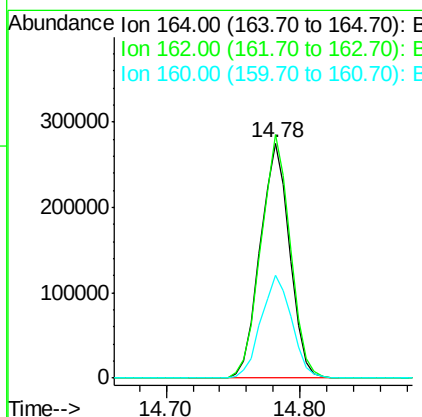
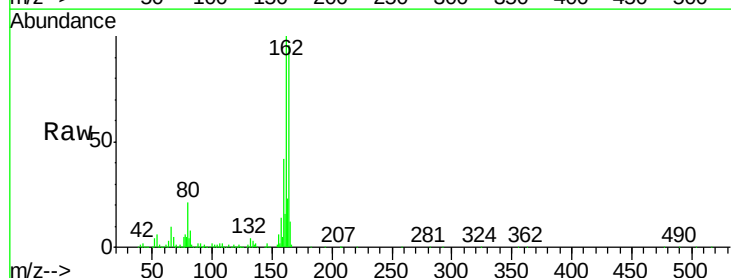
Ion	Ratio	Lower	Upper
82	100		
128	37.5	24.4	36.6#
54	48.7	41.4	62.0

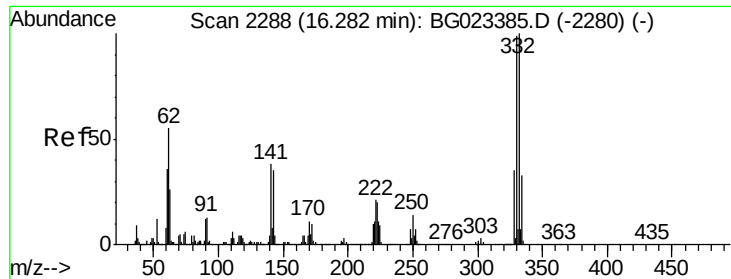


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG023410.D
 Acq: 3 Aug 2016 00:21

Tgt Ion:164 Resp: 418900

Ion	Ratio	Lower	Upper
164	100		
162	103.6	87.7	131.5
160	43.5	37.2	55.8

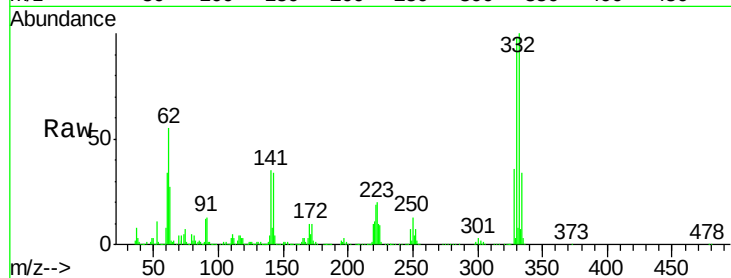




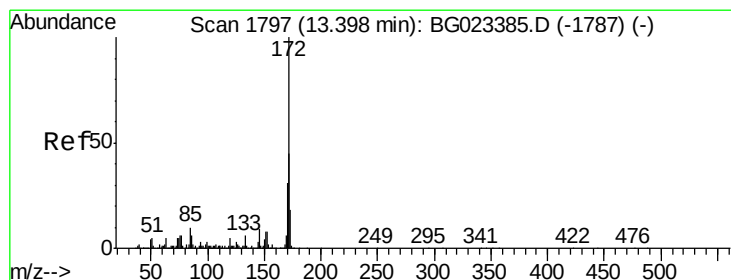
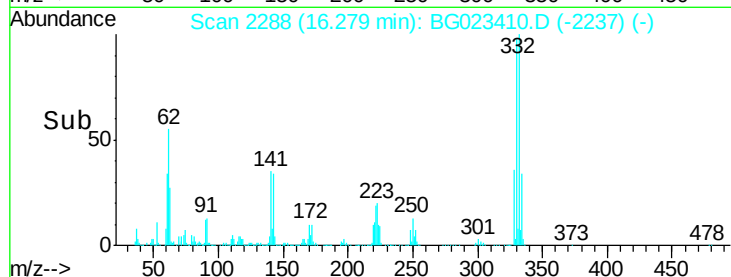
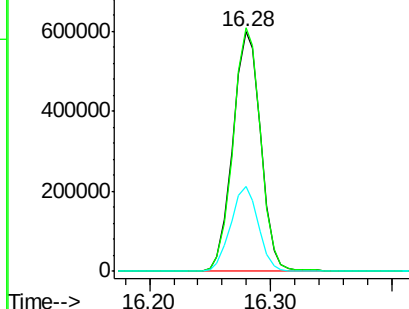
#41
 2,4,6-Tribromophenol
 Concen: 157.87 ng
 RT: 16.28 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG023410.D
 Acq: 3 Aug 2016 00:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-64-14.0-15.0

Tot Ion:330 Resp: 967319
 Ion Ratio Lower Upper
 330 100
 332 99.9 77.4 116.2
 141 35.1 31.7 47.5

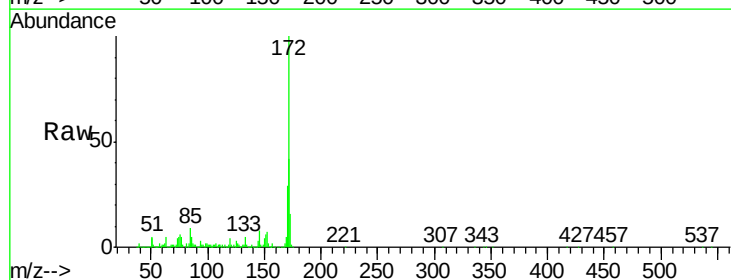


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

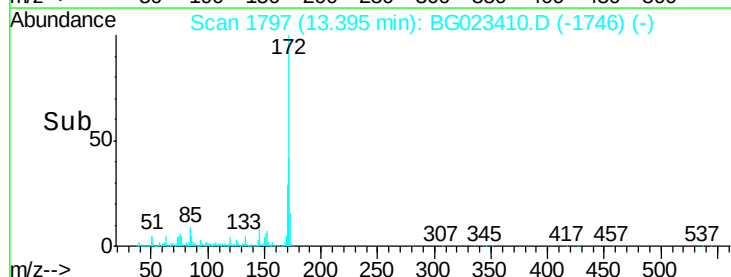
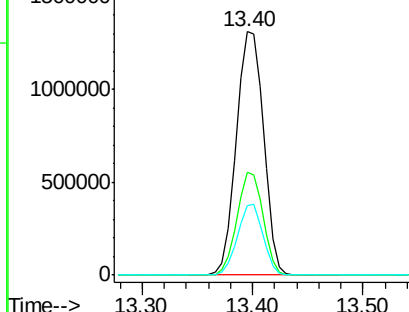


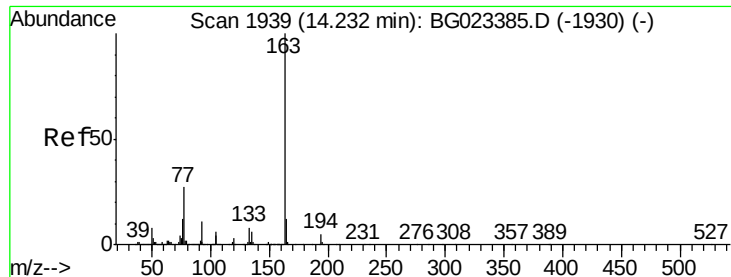
#44
 2-Fluorobiphenyl
 Concen: 91.97 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG023410.D
 Acq: 3 Aug 2016 00:21

Tgt Ion:172 Resp: 2284116
 Ion Ratio Lower Upper
 172 100
 171 42.2 31.6 47.4
 170 28.8 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: 12.61 ng

RT: 14.22 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG023410.D

Acq: 3 Aug 2016 00:21

Instrument :

BNA_G

ClientSampleId :

SB-64-14.0-15.0

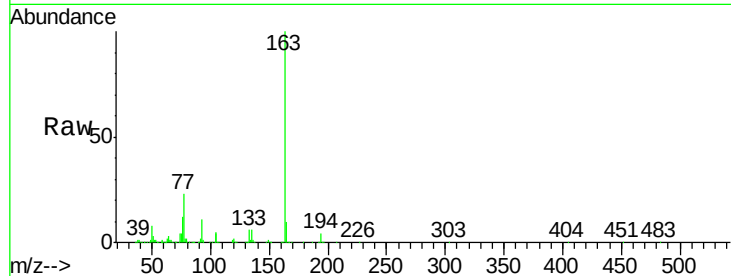
Tot Ion:163 Resp: 405332

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

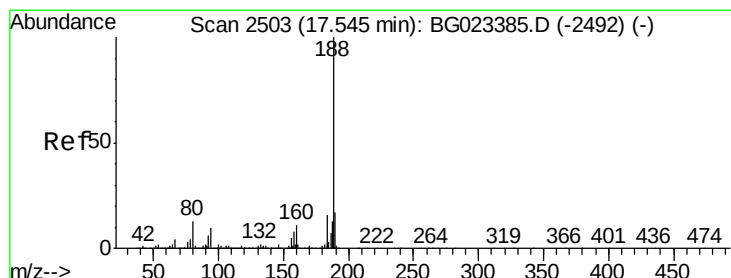
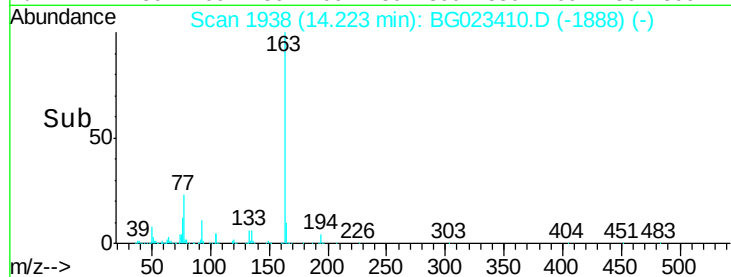
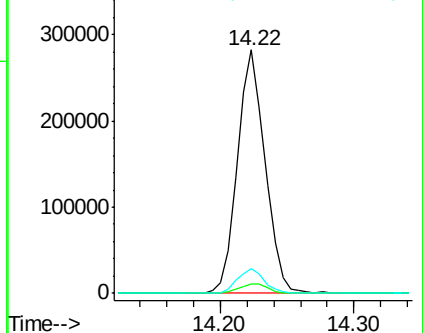
164 10.1 8.1 12.1



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# 2503

Delta R.T. -0.00 min

Lab File: BG023410.D

Acq: 3 Aug 2016 00:21

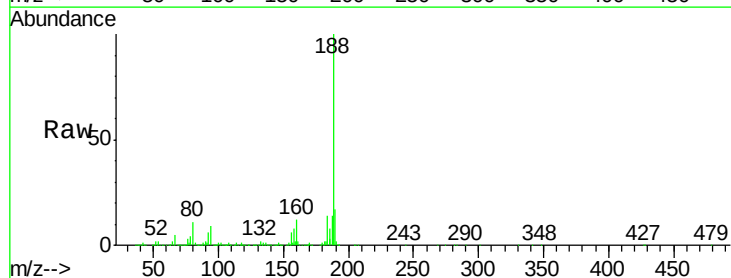
Tgt Ion:188 Resp: 1006397

Ion Ratio Lower Upper

188 100

94 8.5 5.2 7.8#

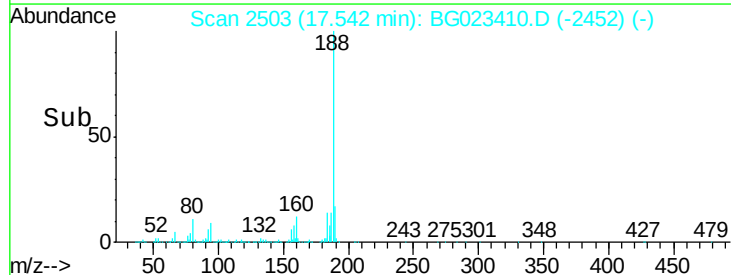
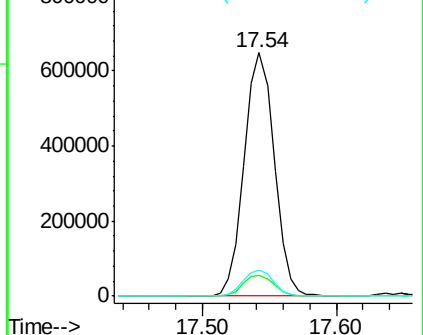
80 10.8 7.2 10.8#

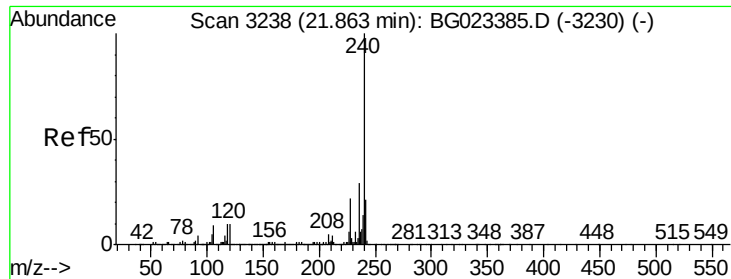


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

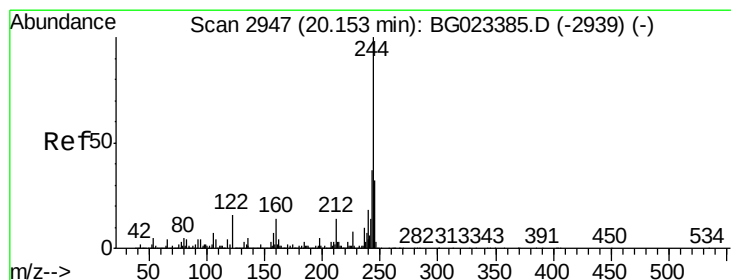
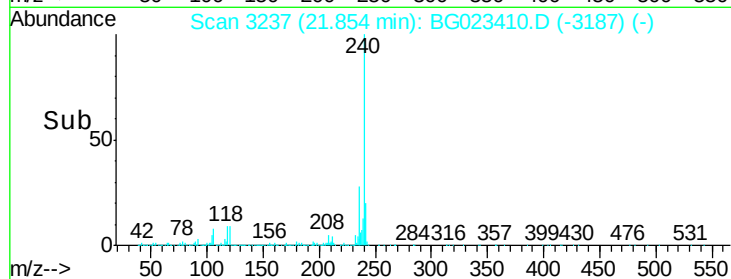
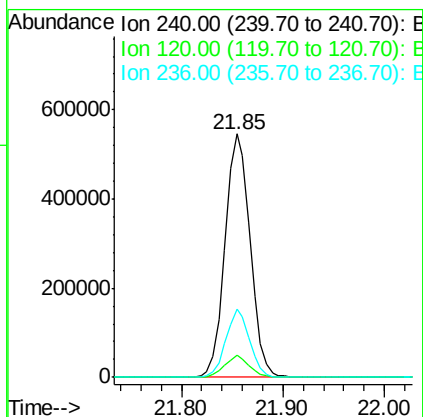
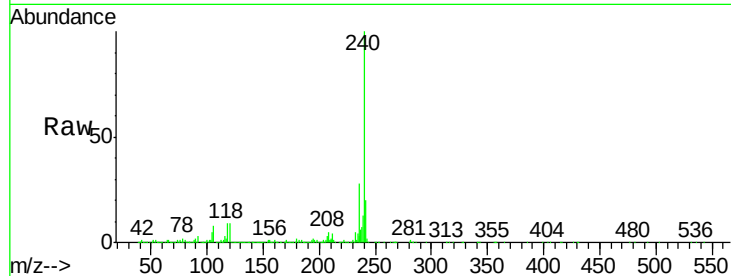




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG023410.D
Acq: 3 Aug 2016 00:21

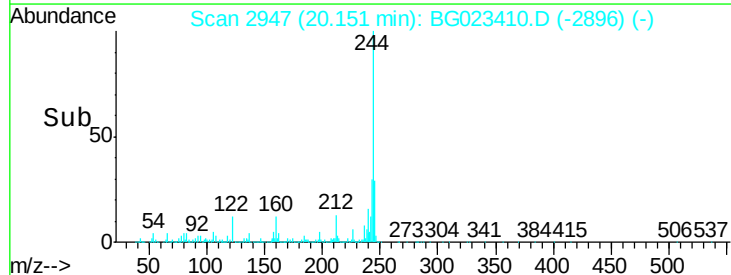
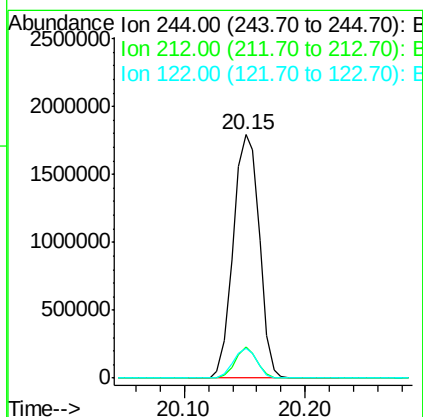
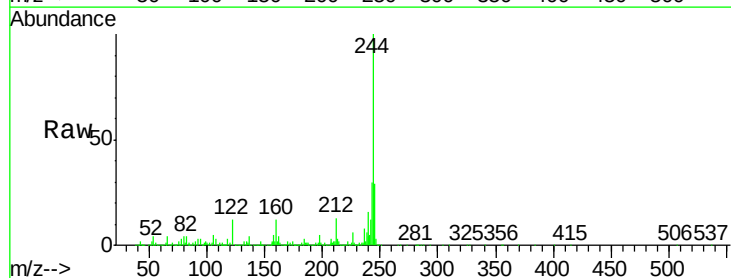
Instrument :
BNA_G
ClientSampleId :
SB-64-14.0-15.0

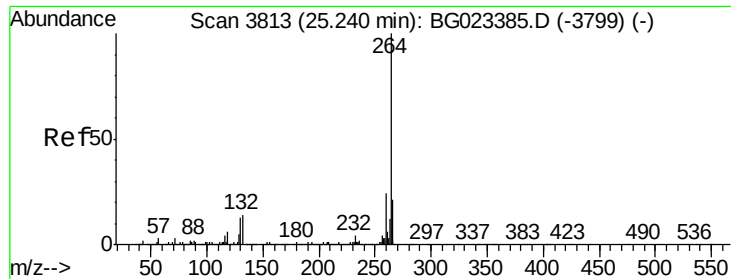
Tot Ion:240 Resp: 932566
Ion Ratio Lower Upper
240 100
120 8.9 4.1 6.1#
236 27.8 21.1 31.7



#78
Terphenyl-d14
Concen: 92.20 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG023410.D
Acq: 3 Aug 2016 00:21

Tgt Ion:244 Resp: 2699277
Ion Ratio Lower Upper
244 100
212 12.7 10.8 16.2
122 12.4 8.0 12.0#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BG023410.D
Acq: 3 Aug 2016 00:21

Instrument :
BNA_G
ClientSampleId :
SB-64-14.0-15.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	21.5	18.9	28.3

