

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022906.D
 Acq On : 7 Jul 2016 22:02
 Operator : UM/SJ
 Sample : H3840-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-9

Quant Time: Jul 08 04:29:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	95918	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	449946	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	371349	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	919590	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1026383	20.00	ng	0.00
86) Perylene-d12	25.20	264	1061179	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	420715	71.74	ng	0.00
7) Phenol-d6	7.31	99	537437	58.51	ng	0.00
23) Nitrobenzene-d5	9.32	82	882073	83.94	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	769753	115.34	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1841857	78.13	ng	0.00
78) Terphenyl-d14	20.16	244	2824287	88.75	ng	0.00

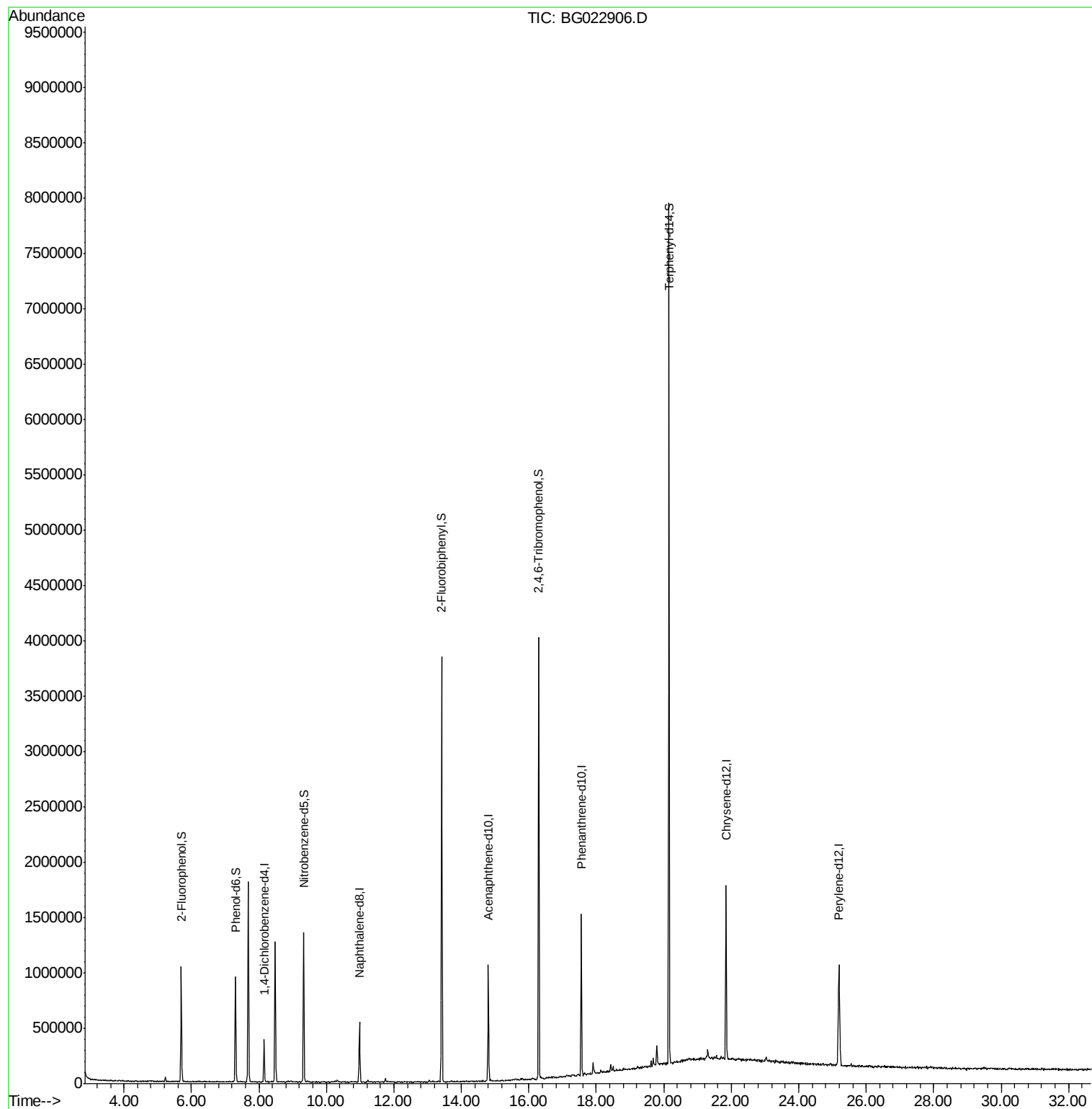
Target Compounds Qvalue

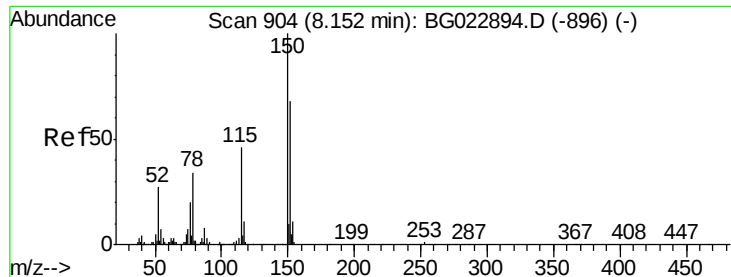
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022906.D
Acq On : 7 Jul 2016 22:02
Operator : UM/SJ
Sample : H3840-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-9

Quant Time: Jul 08 04:29:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

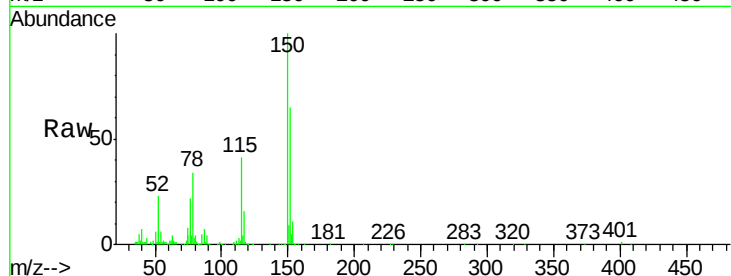
Tot Ion:152 Resp: 95918

Ion Ratio Lower Upper

152 100

150 154.9 144.7 217.1

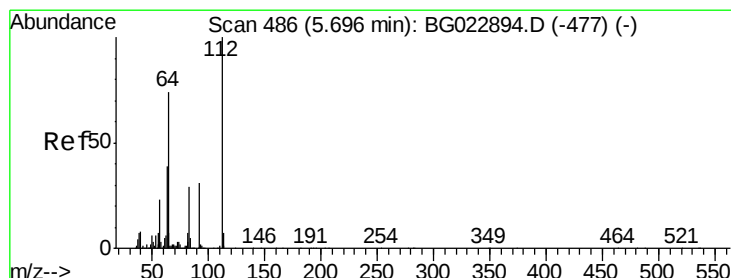
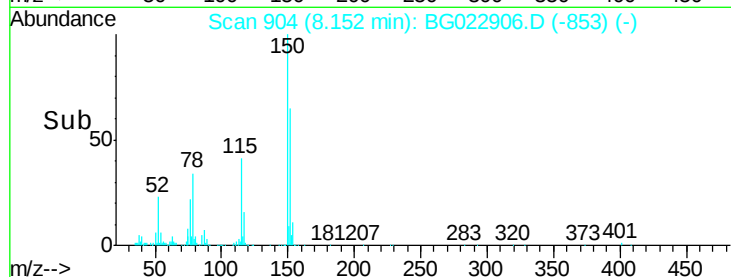
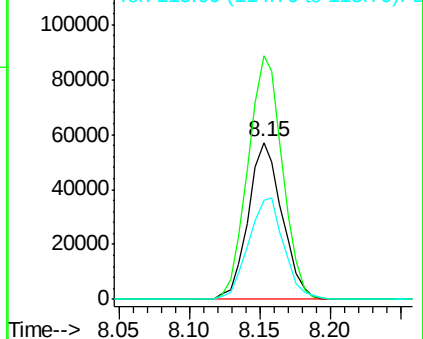
115 63.4 64.0 96.0#



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: 71.74 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

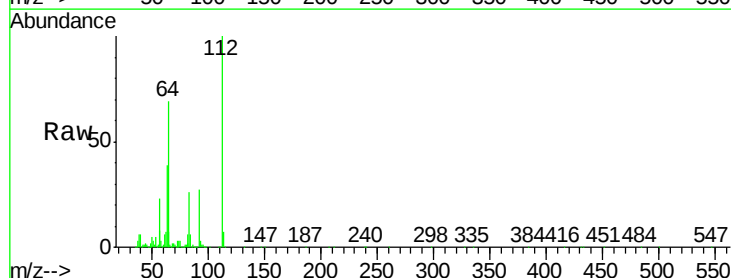
Tgt Ion:112 Resp: 420715

Ion Ratio Lower Upper

112 100

64 69.0 59.0 88.4

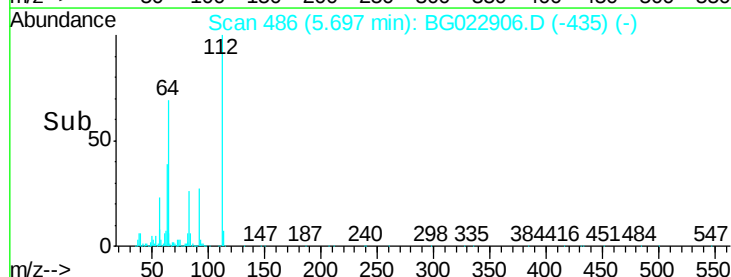
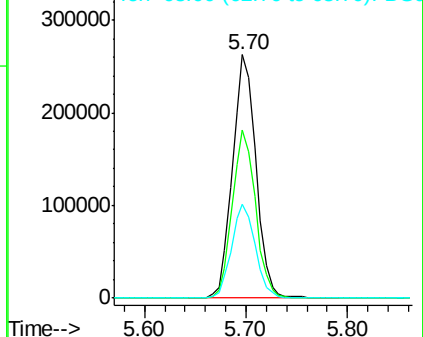
63 38.6 37.8 56.8

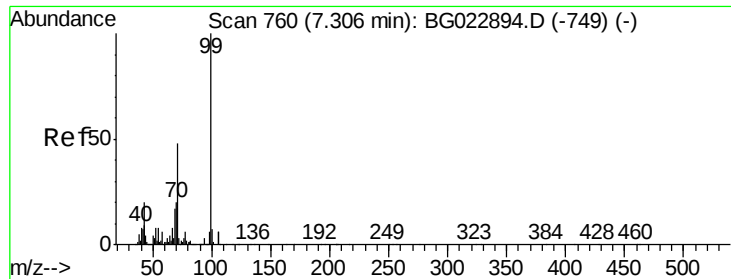


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 58.51 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

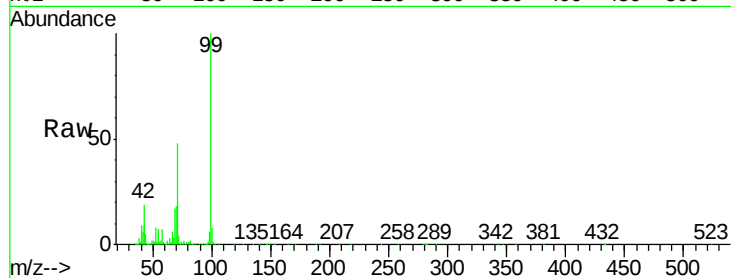
BNA_G

ClientSampleId :

MW-9

Tot Ion: 99 Resp: 537437

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.8	26.6
71	48.2	41.5	62.3

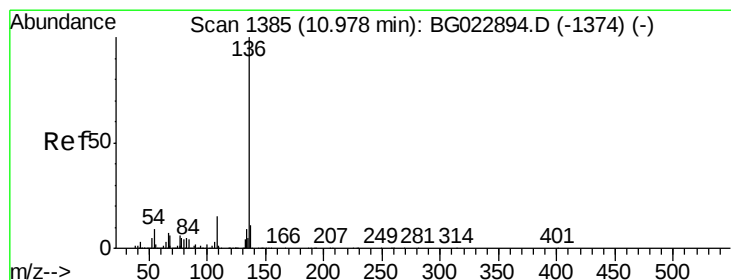
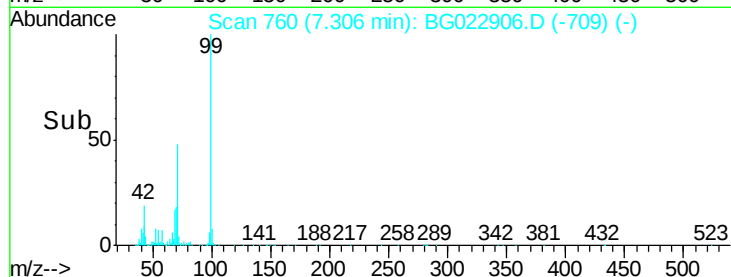
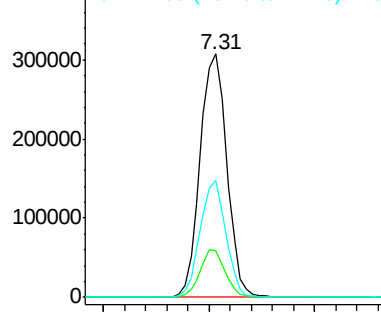


Abundance

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: 10.98 min Scan# 1385

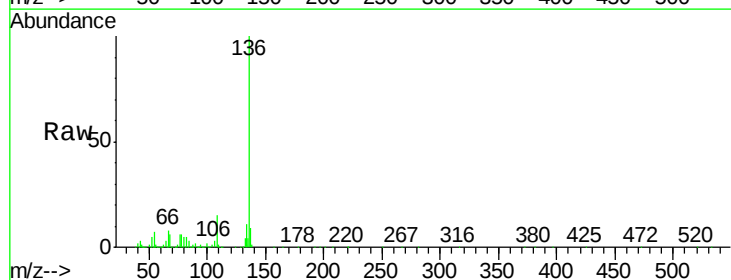
Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Tgt Ion: 136 Resp: 449946

Ion	Ratio	Lower	Upper
136	100		
137	9.5	9.6	14.4#
54	6.7	7.3	10.9#
68	6.2	5.3	7.9



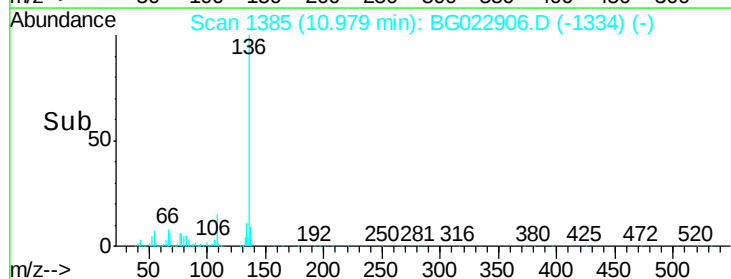
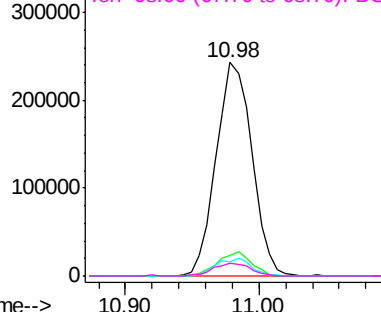
Abundance

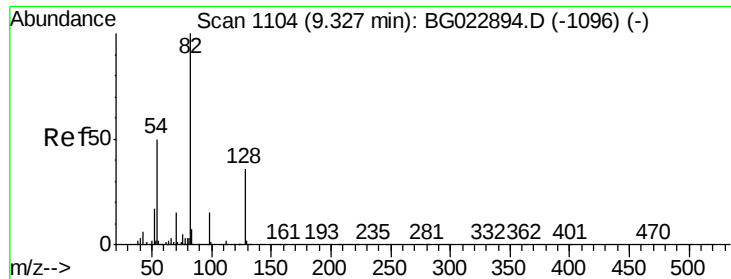
Ion 136.00 (135.70 to 136.70): BGC

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

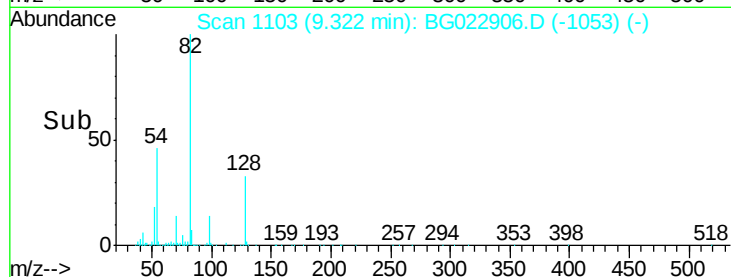
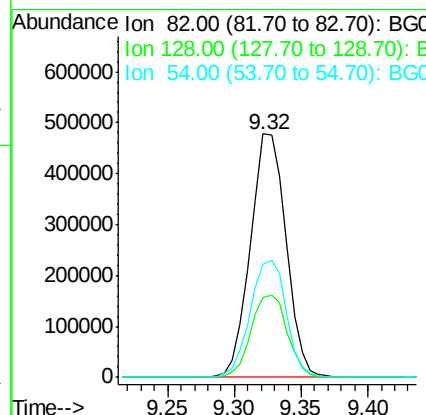
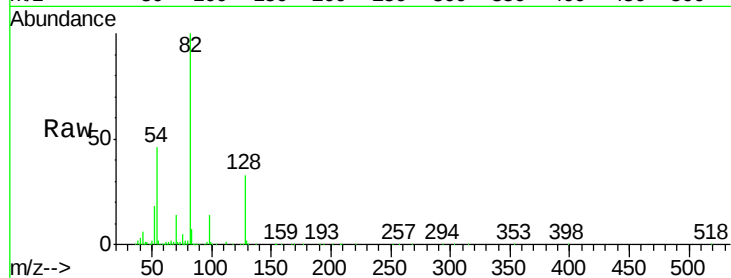




#23
 Nitrobenzene-d5
 Concen: 83.94 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

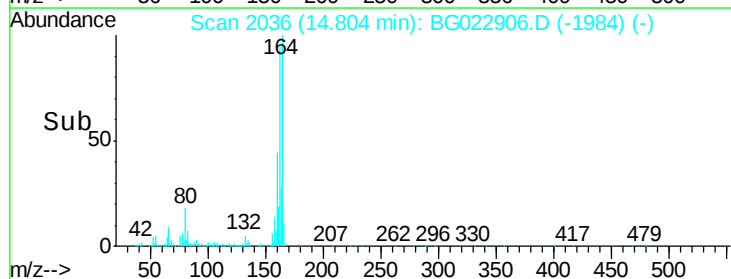
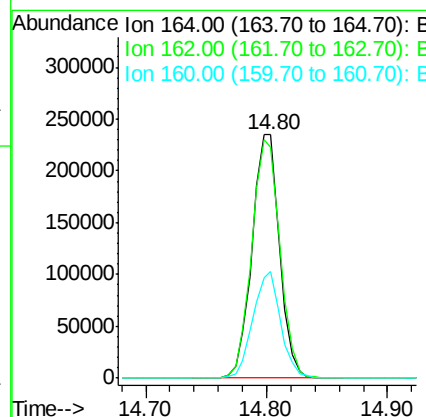
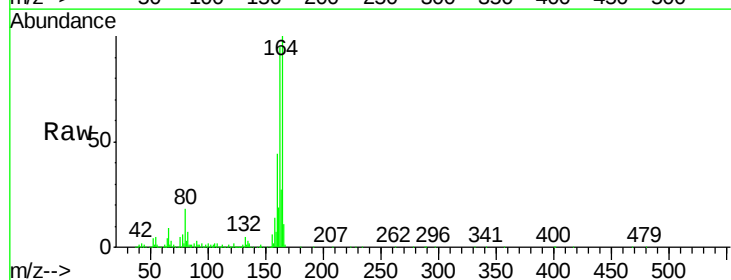
Instrument :
 BNA_G
 ClientSampleId :
 MW-9

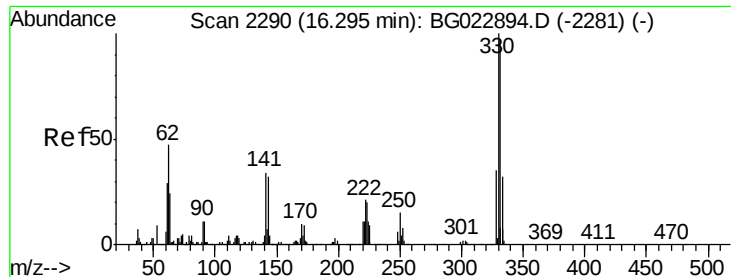
Tot Ion: 82 Resp: 882073
 Ion Ratio Lower Upper
 82 100
 128 32.7 24.4 36.6
 54 46.4 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Tgt Ion:164 Resp: 371349
 Ion Ratio Lower Upper
 164 100
 162 95.0 87.7 131.5
 160 43.7 37.2 55.8

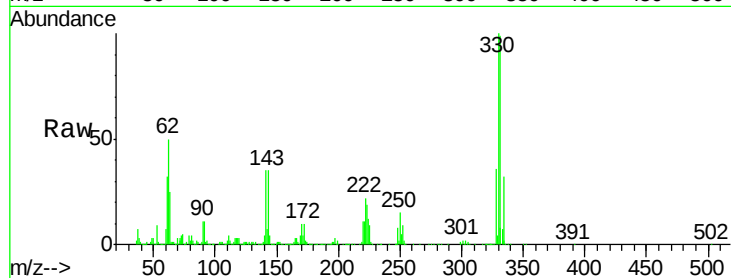




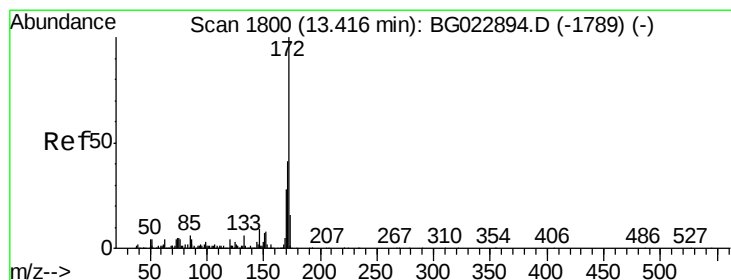
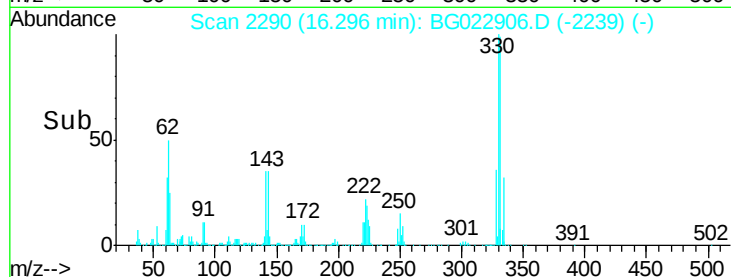
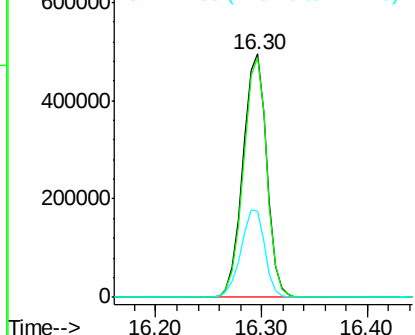
#41
 2,4,6-Tribromophenol
 Concen: 115.34 ng
 RT: 16.30 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Instrument :
 BNA_G
 ClientSampleId :
 MW-9

Tot Ion:330 Resp: 769753
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.2
 141 36.0 31.7 47.5

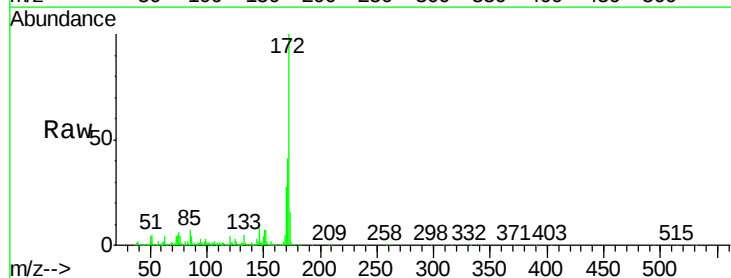


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

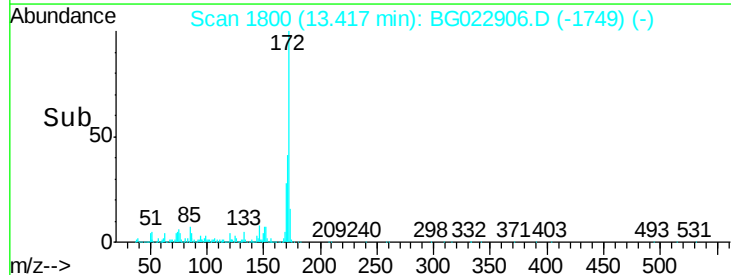
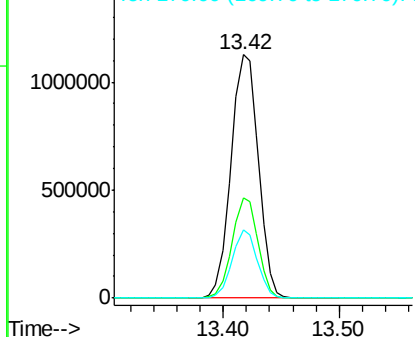


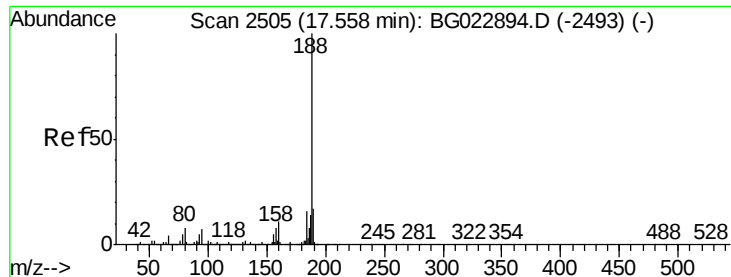
#44
 2-Fluorobiphenyl
 Concen: 78.13 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Tgt Ion:172 Resp: 1841857
 Ion Ratio Lower Upper
 172 100
 171 41.2 31.6 47.4
 170 27.8 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

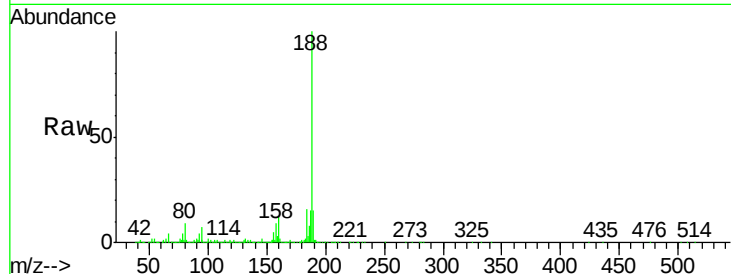




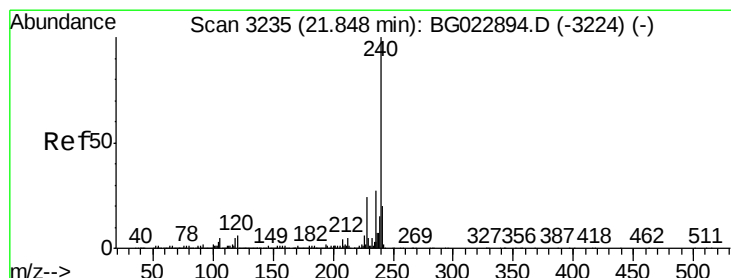
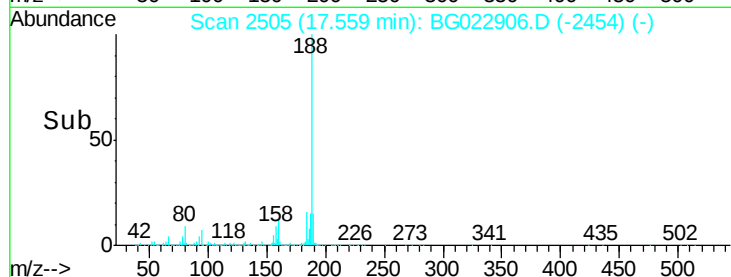
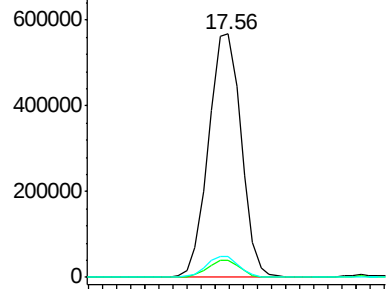
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Instrument :
BNA_G
ClientSampleId :
MW-9

Tot Ion:188 Resp: 919590
Ion Ratio Lower Upper
188 100
94 7.0 5.2 7.8
80 8.5 7.2 10.8

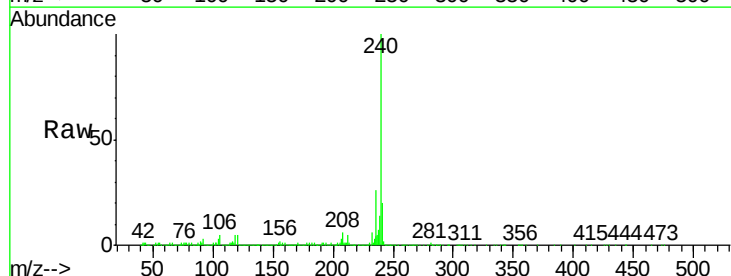


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

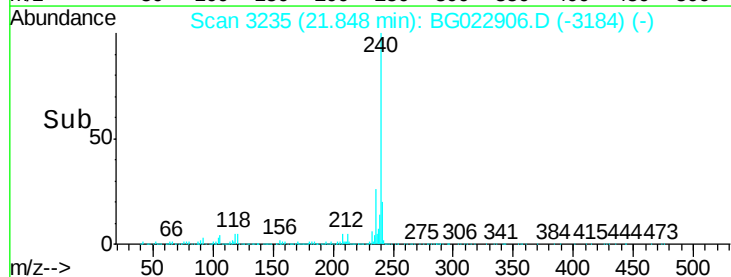
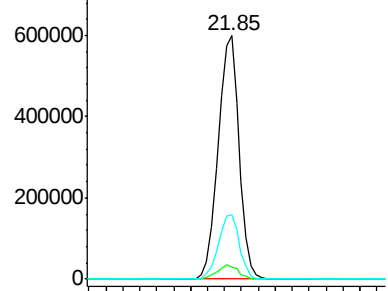


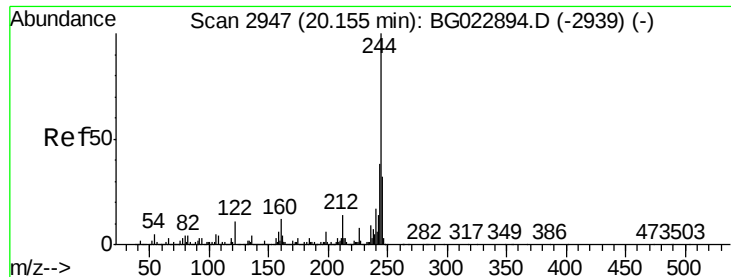
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Tgt Ion:240 Resp: 1026383
Ion Ratio Lower Upper
240 100
120 5.0 4.1 6.1
236 26.2 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: 88.75 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

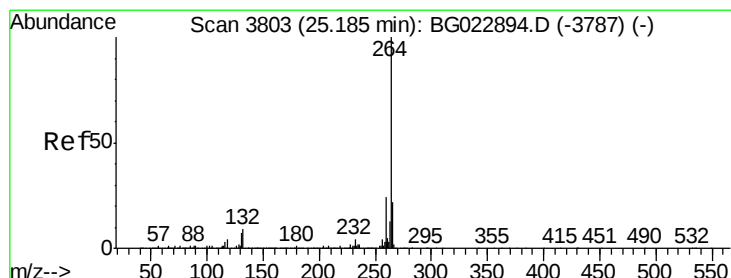
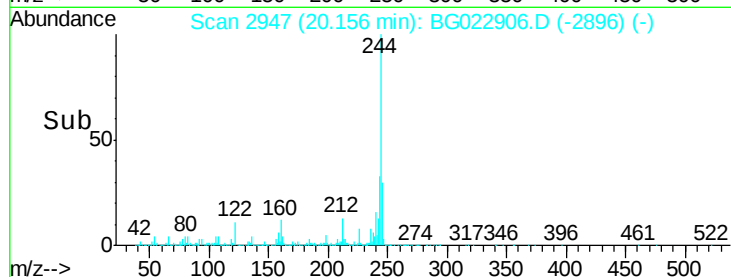
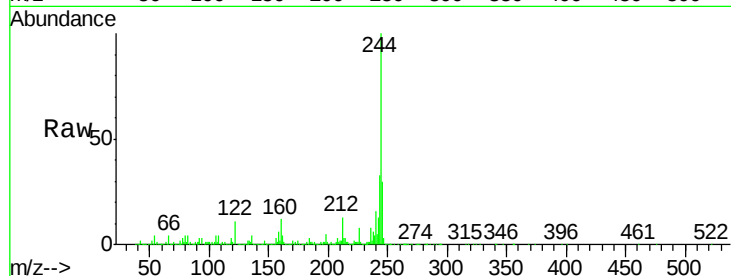
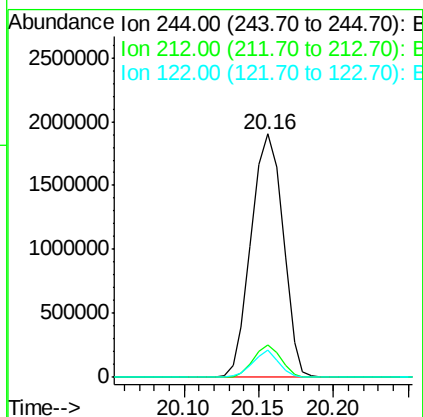
BNA_G

ClientSampleId :

MW-9

Tot Ion:244 Resp: 2824287

Ion	Ratio	Lower	Upper
244	100		
212	13.4	10.8	16.2
122	11.0	8.0	12.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.20 min Scan# 3805

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Tgt Ion:264 Resp: 1061179

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.4	27.6
265	21.8	18.9	28.3

