

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022903.D
 Acq On : 7 Jul 2016 20:02
 Operator : UM/SJ
 Sample : H3840-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-5

Quant Time: Jul 08 04:27:22 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

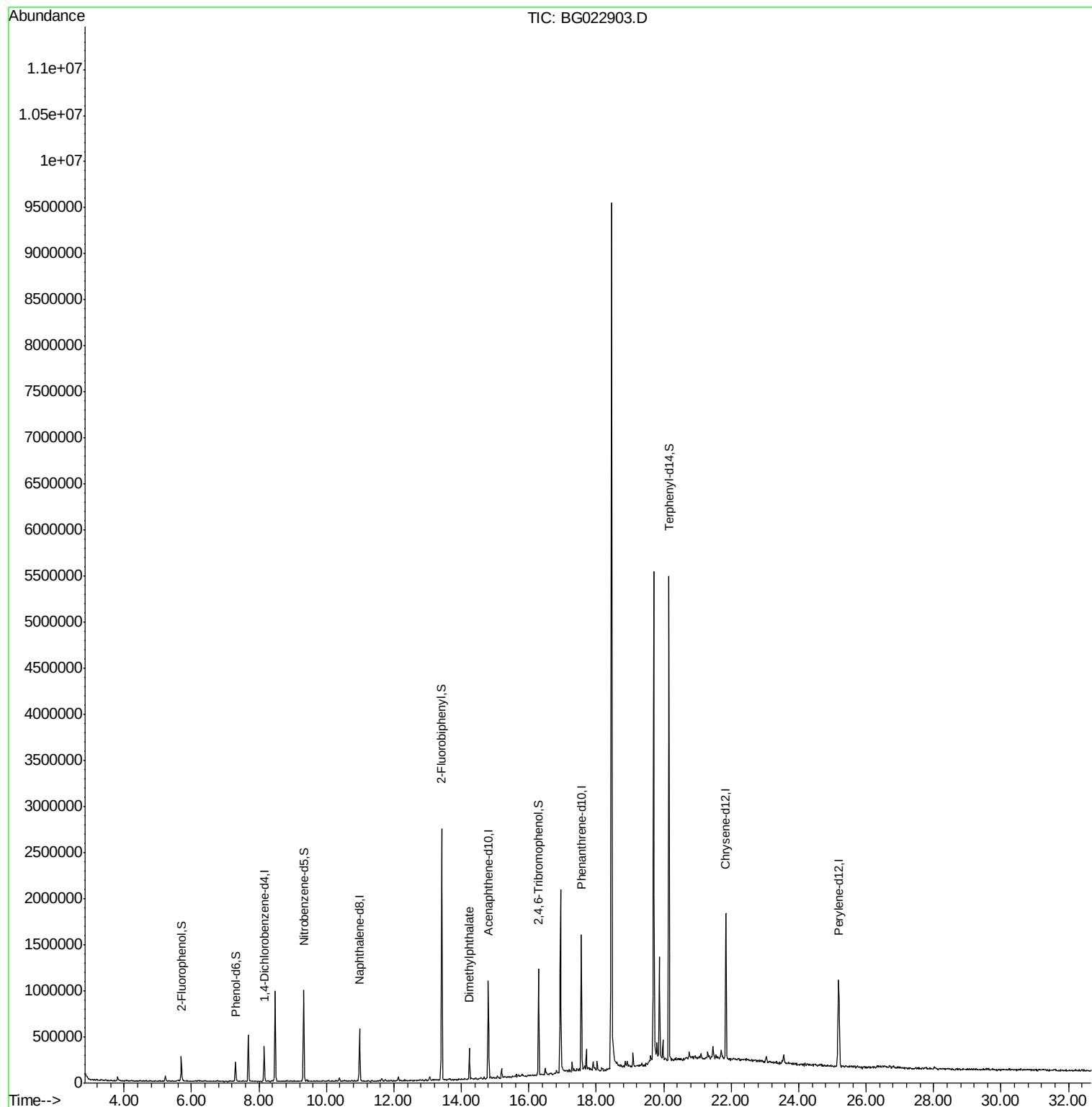
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	99555	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	448522	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	351260	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	862140	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1012262	20.00	ng	0.00
86) Perylene-d12	25.18	264	1076577	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	114700	18.84	ng	0.00
7) Phenol-d6	7.30	99	116395	12.21	ng	0.00
23) Nitrobenzene-d5	9.32	82	624733	59.64	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	217817	34.50	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1390360	62.35	ng	0.00
78) Terphenyl-d14	20.15	244	2172214	60.97	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	204207	7.12	ng	Qvalue 100

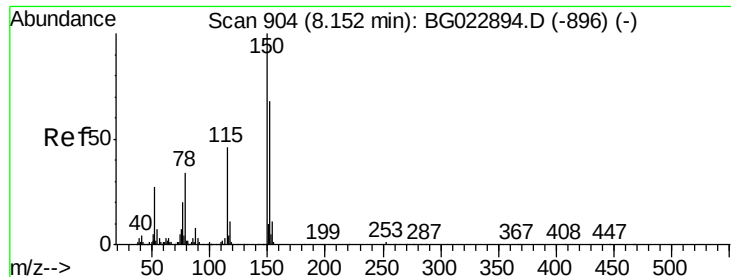
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 07 16:51:07 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

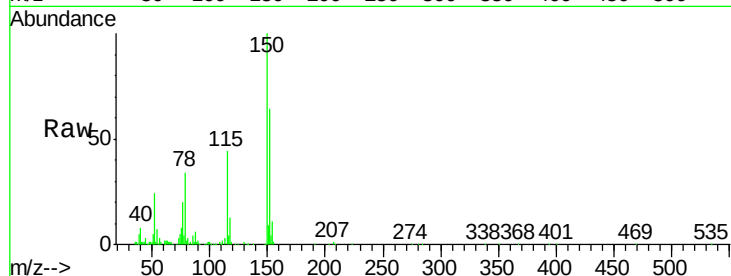
Tot Ion:152 Resp: 99555

Ion Ratio Lower Upper

152 100

150 156.6 144.7 217.1

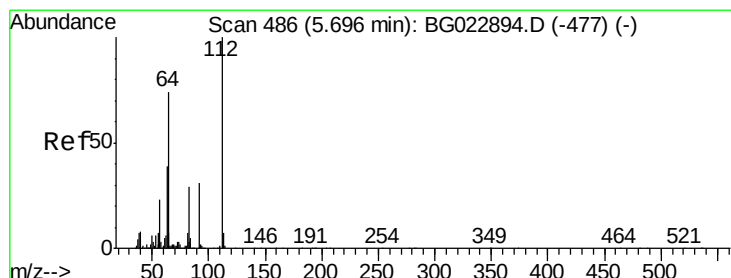
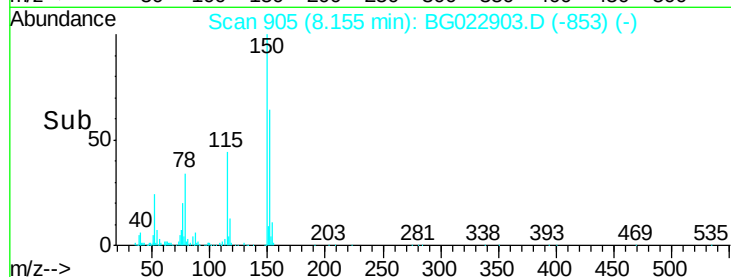
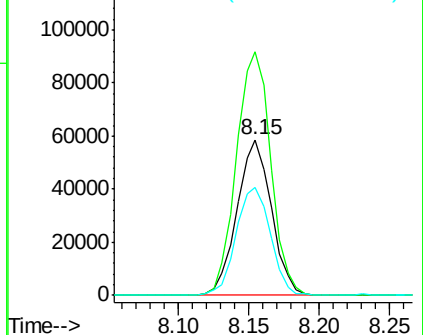
115 69.3 64.0 96.0



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: 18.84 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

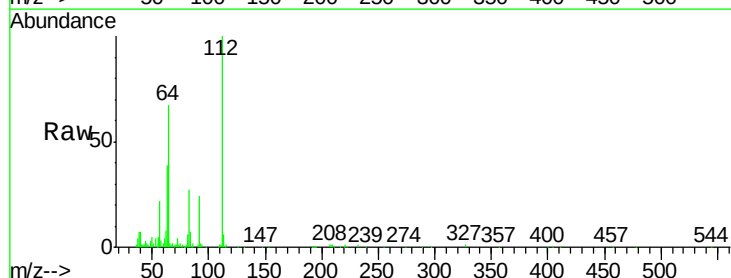
Tgt Ion:112 Resp: 114700

Ion Ratio Lower Upper

112 100

64 67.4 59.0 88.4

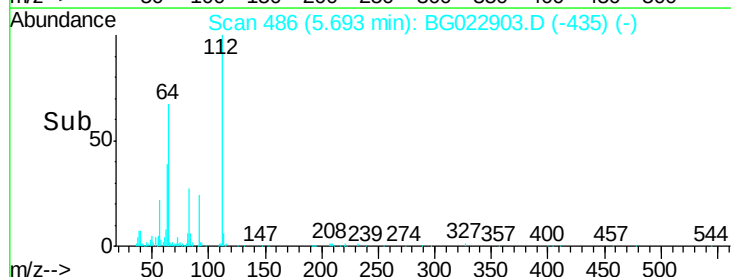
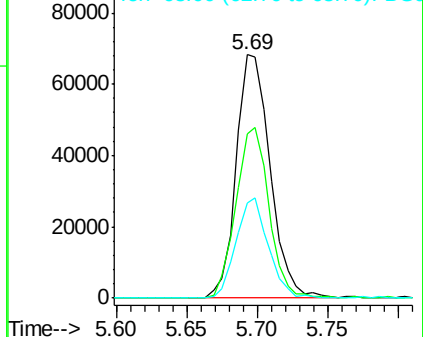
63 38.9 37.8 56.8

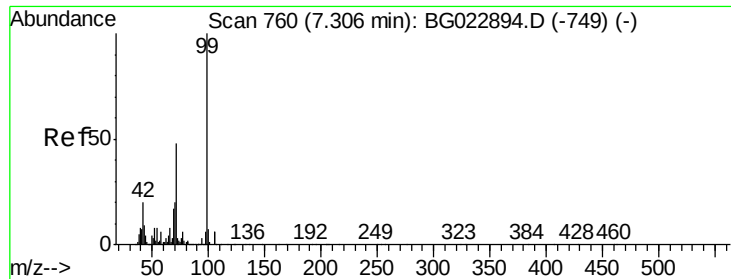


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 12.21 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

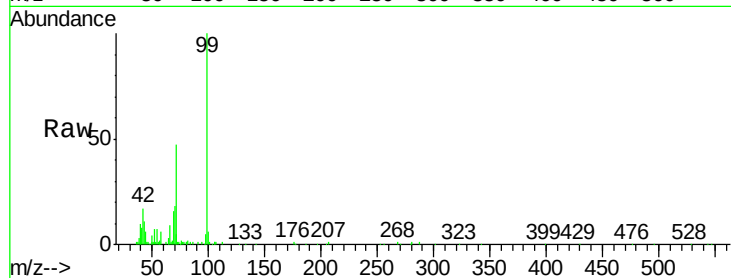
Tot Ion: 99 Resp: 116395

Ion Ratio Lower Upper

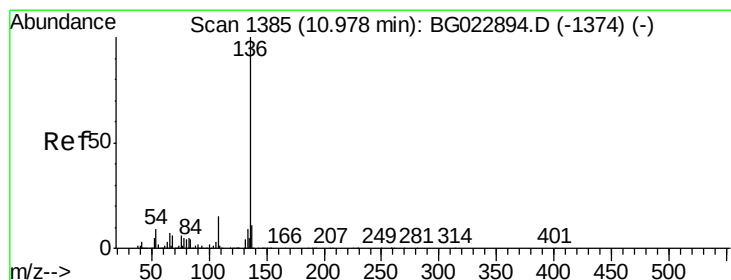
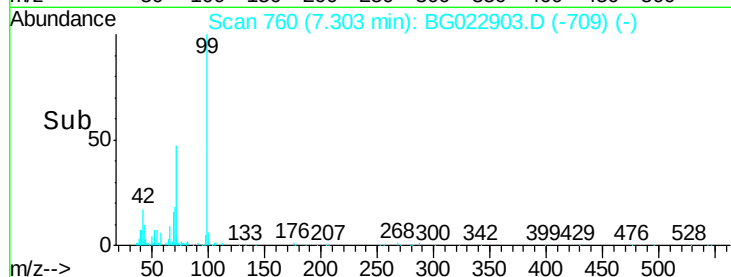
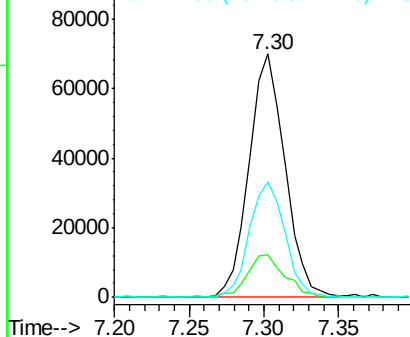
99 100

42 17.5 17.8 26.6#

71 47.3 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# 1386

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Tgt Ion: 136 Resp: 448522

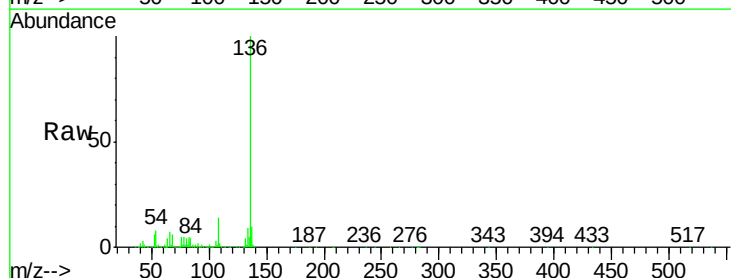
Ion Ratio Lower Upper

136 100

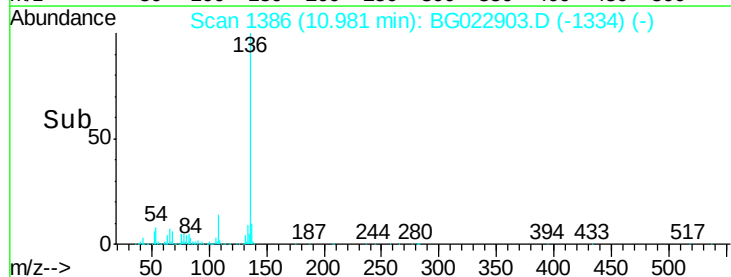
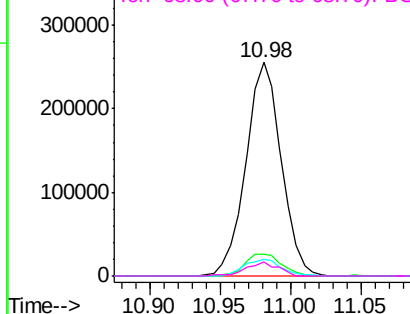
137 10.2 9.6 14.4

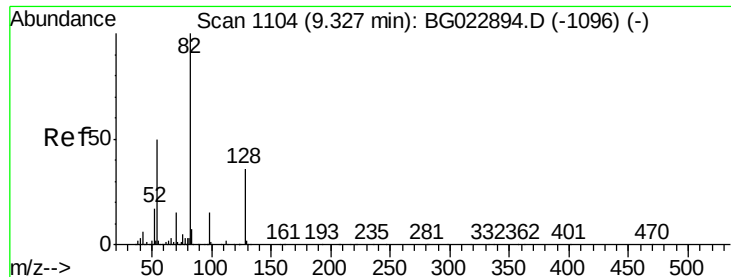
54 7.7 7.3 10.9

68 6.4 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: 59.64 ng

RT: 9.32 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

BNA_G

ClientSampleId :

MW-5

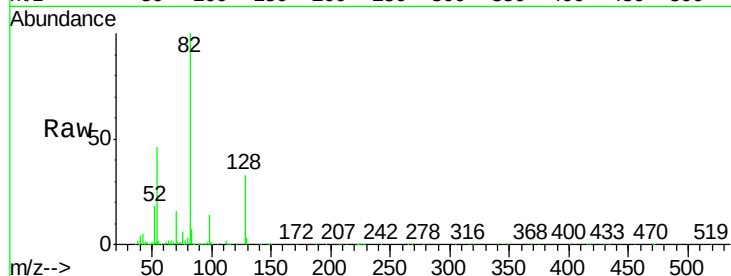
Tot Ion: 82 Resp: 624733

Ion Ratio Lower Upper

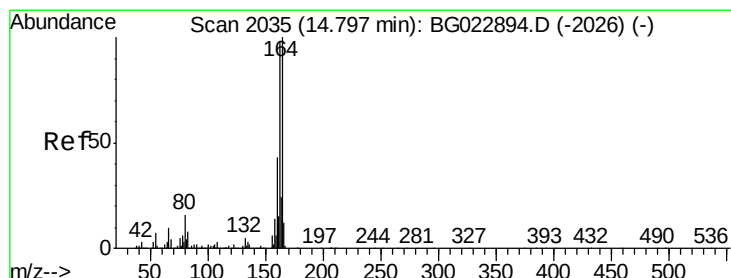
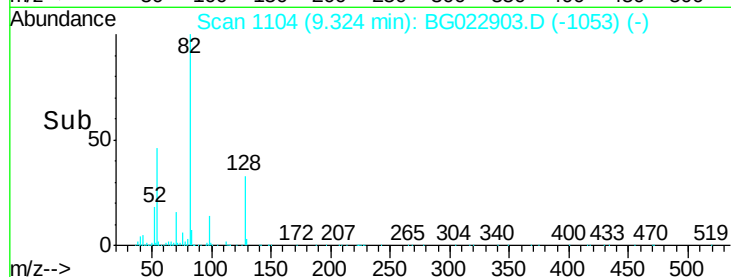
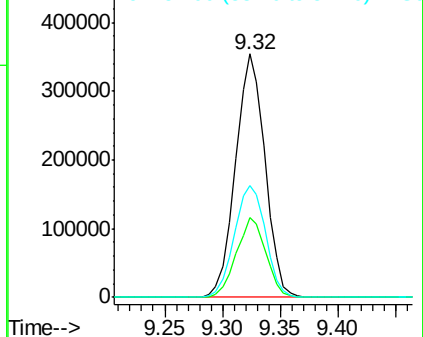
82 100

128 33.0 24.4 36.6

54 46.0 41.4 62.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

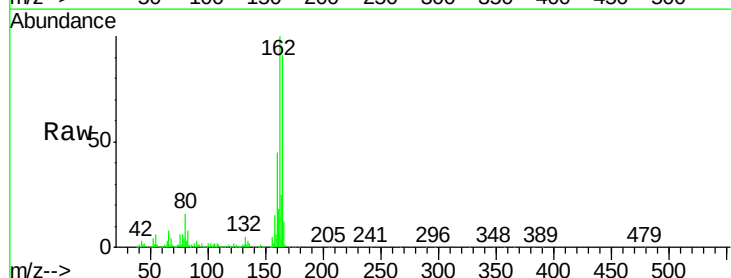
Tgt Ion:164 Resp: 351260

Ion Ratio Lower Upper

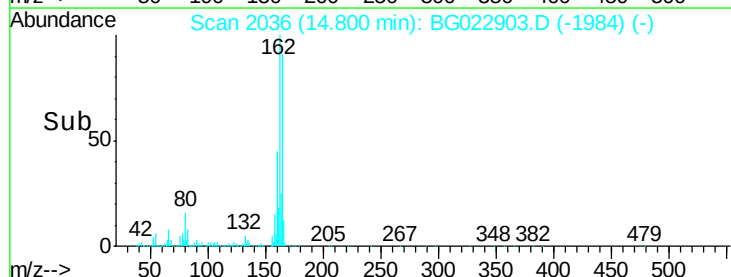
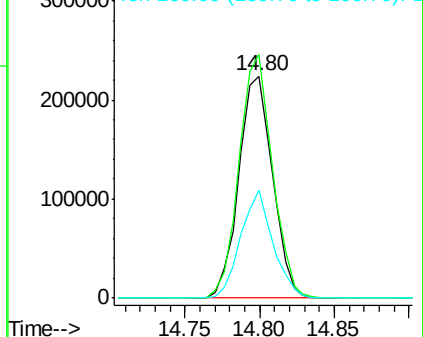
164 100

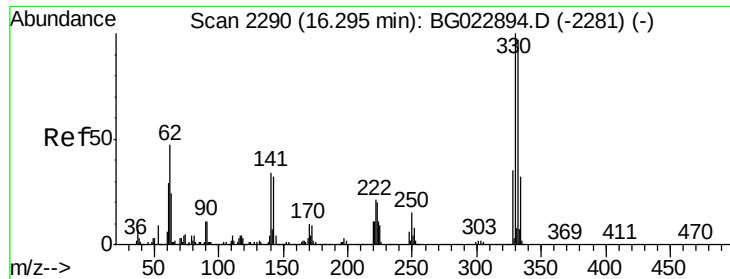
162 109.6 87.7 131.5

160 48.9 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

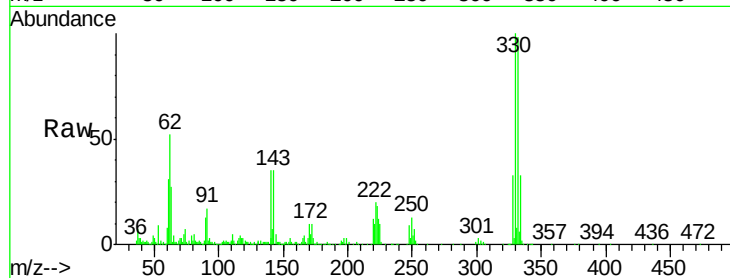




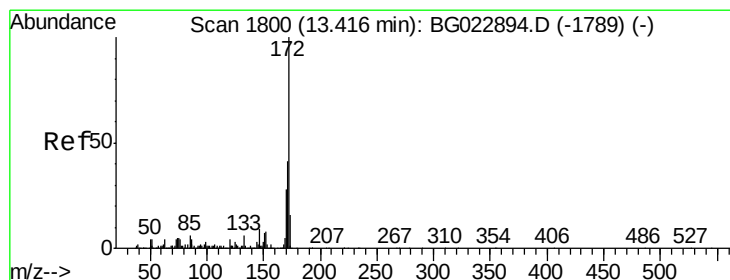
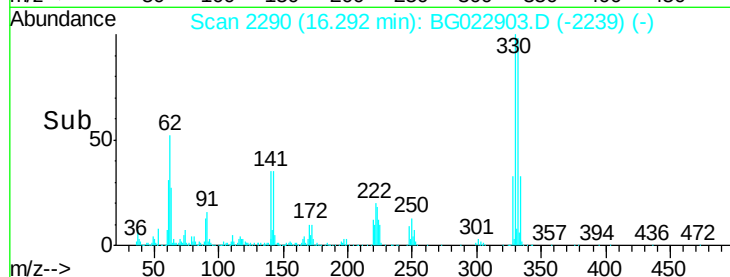
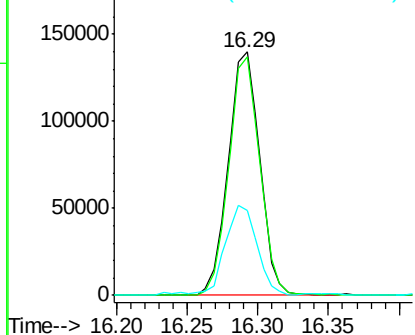
#41
 2,4,6-Tribromophenol
 Concen: 34.50 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

Instrument :
 BNA_G
 ClientSampleId :
 MW-5

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	36.9	31.7	47.5

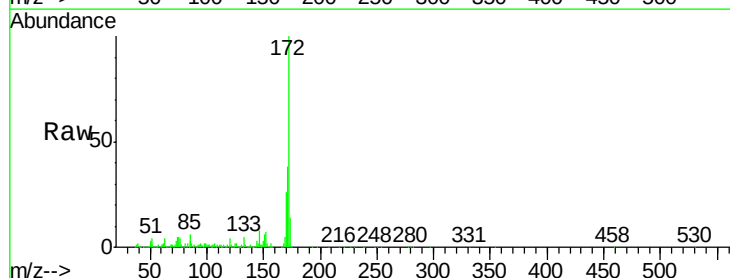


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

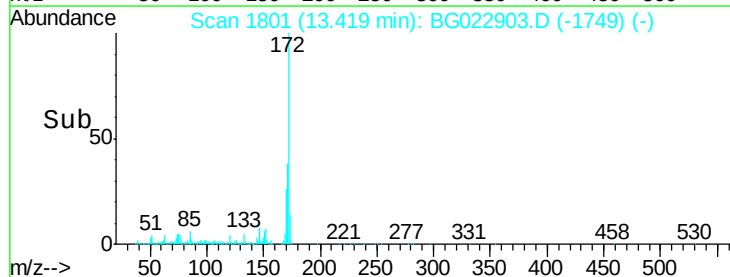
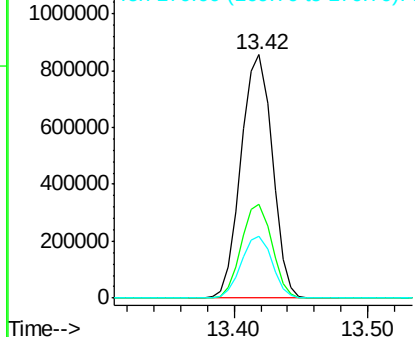


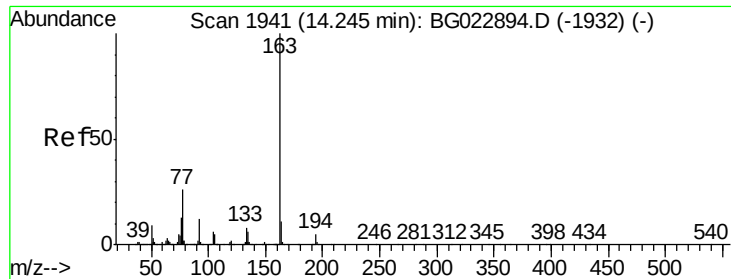
#44
 2-Fluorobiphenyl
 Concen: 62.35 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.6	47.4
170	25.7	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

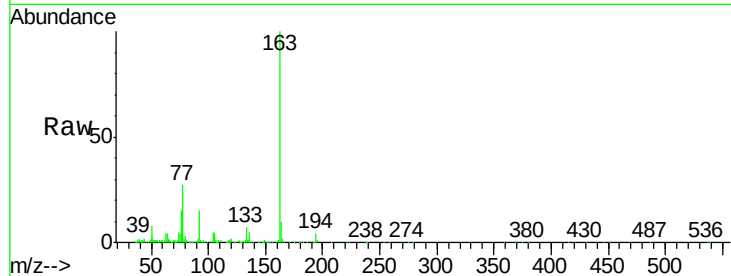




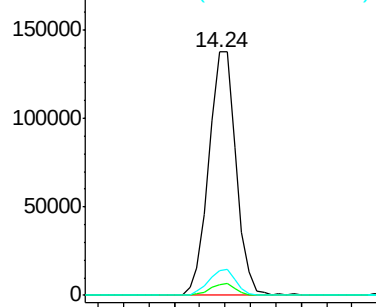
#49
Dimethylphthalate
Concen: 7.12 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

Instrument :
BNA_G
ClientSampleId :
MW-5

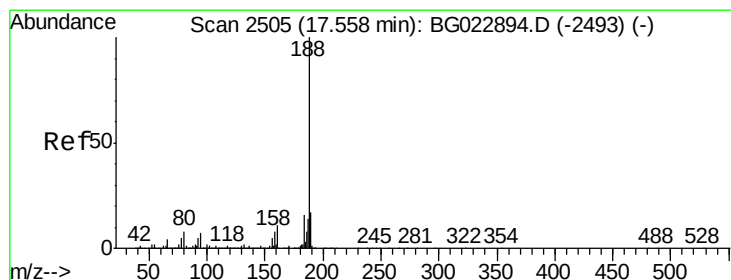
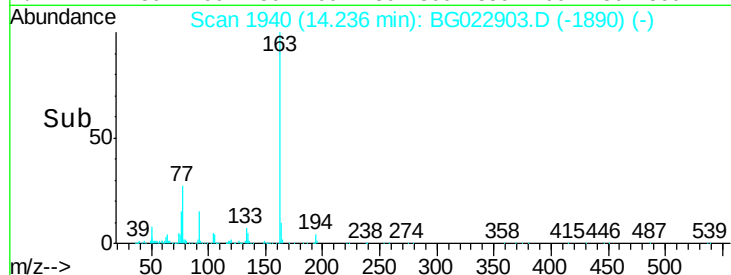
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.0	8.1	12.1



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

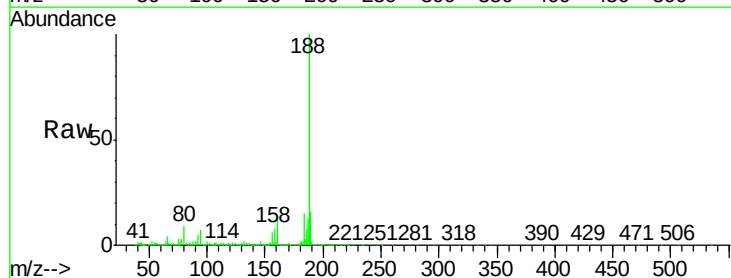


Time-->

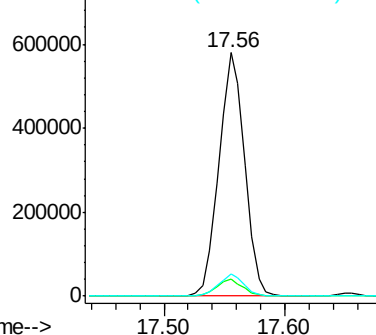


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022903.D
Acq: 7 Jul 2016 20:02

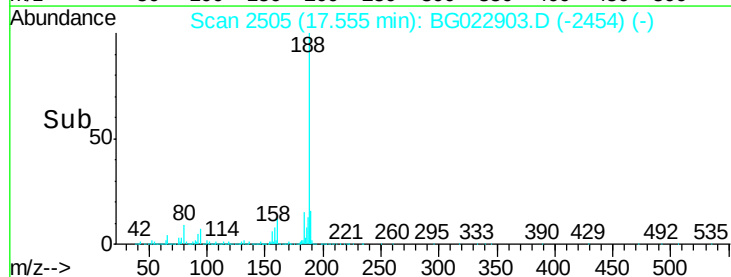
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.2	7.8
80	8.9	7.2	10.8

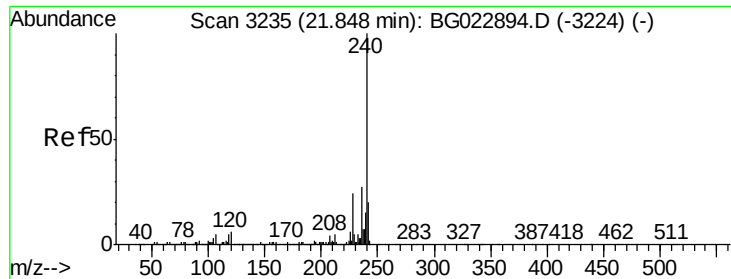


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Instrument :

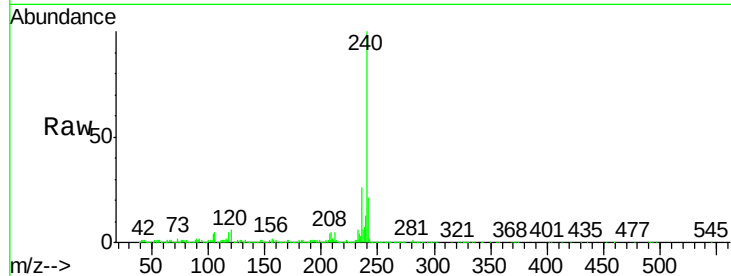
BNA_G

ClientSampleId :

MW-5

Tot Ion:240 Resp: 1012262

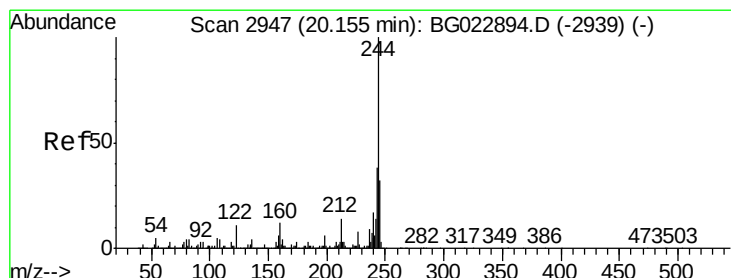
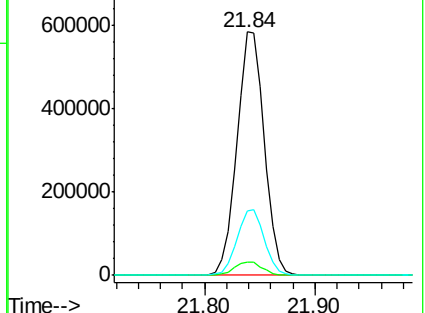
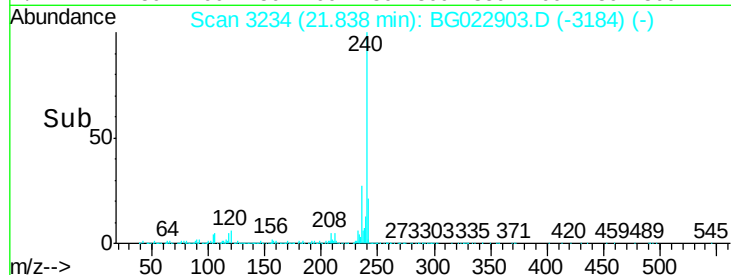
Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.1	6.1
236	26.5	21.1	31.7



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: 60.97 ng

RT: 20.15 min Scan# 2947

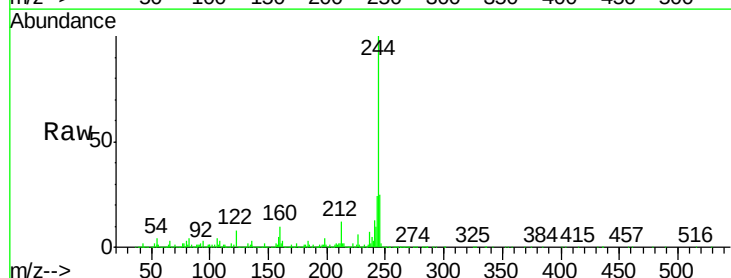
Delta R.T. -0.00 min

Lab File: BG022903.D

Acq: 7 Jul 2016 20:02

Tgt Ion:244 Resp: 2172214

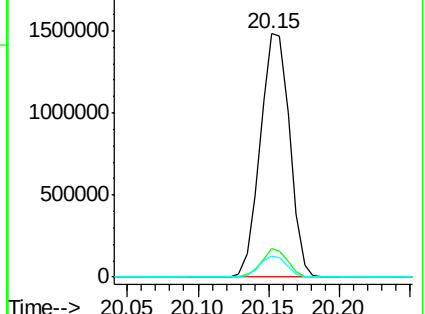
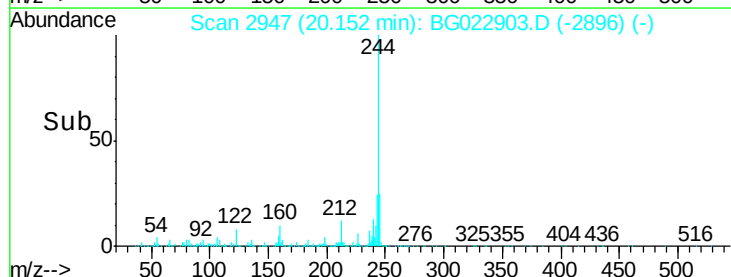
Ion	Ratio	Lower	Upper
244	100		
212	11.6	10.8	16.2
122	8.4	8.0	12.0

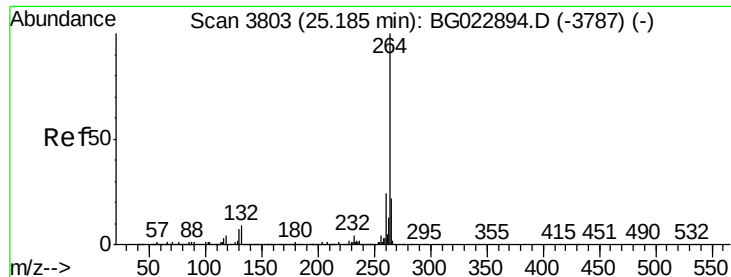


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.18 min Scan# 3803
 Delta R.T. -0.00 min
 Lab File: BG022903.D
 Acq: 7 Jul 2016 20:02

Instrument :
 BNA_G
 ClientSampleId :
 MW-5

Tot Ion:264 Resp: 1076577

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.4	27.6
265	21.9	18.9	28.3

