

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021183.D
 Acq On : 1 Mar 2016 11:25
 Operator : UM/SJ
 Sample : H1521-01RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1(0-2)RE

Quant Time: Mar 01 13:47:21 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

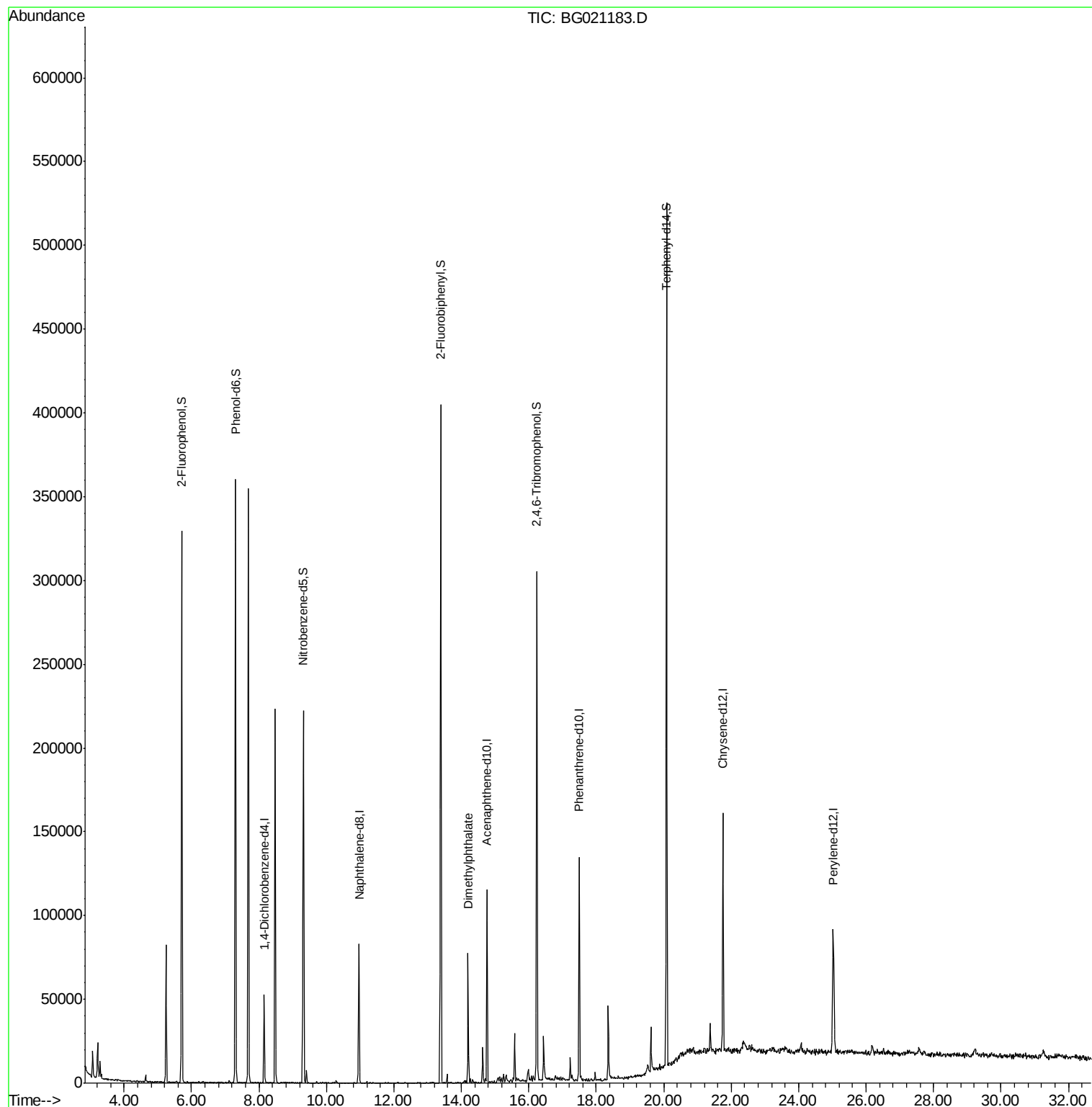
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	12923	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	65076	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	35330	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	75206	20.00	ng	0.00
75) Chrysene-d12	21.76	240	77564	20.00	ng	0.00
86) Perylene-d12	25.02	264	72738	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	128947	158.63	ng	0.00
7) Phenol-d6	7.30	99	199857	149.52	ng	0.00
23) Nitrobenzene-d5	9.32	82	142299	92.53	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	40054	108.97	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	192824	77.50	ng	0.00
78) Terphenyl-d14	20.08	244	186284	58.18	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.20	163	43272	13.74	ng	Qvalue # 99

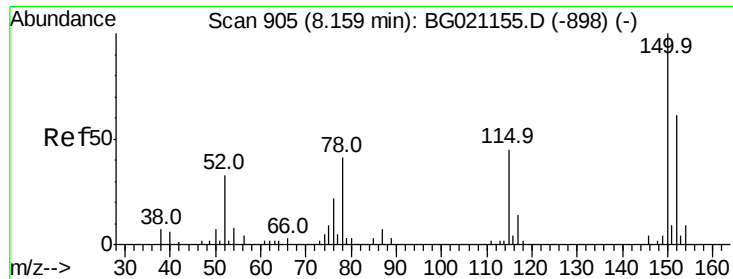
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Feb 29 17:40:25 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG021183.D

Acq: 1 Mar 2016 11:25

Instrument :

BNA_G

ClientSampleId :

SP-1(0-2)RE

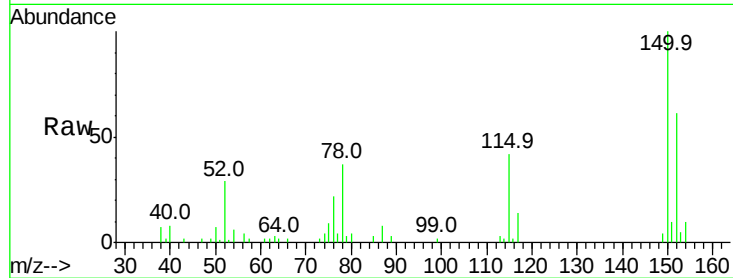
Tot Ion:152 Resp: 12923

Ion Ratio Lower Upper

152 100

150 163.5 123.4 185.2

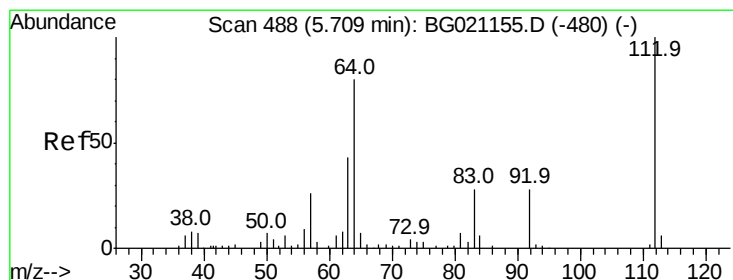
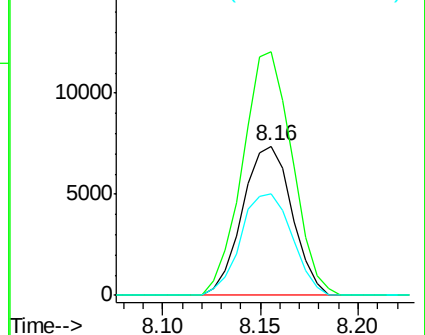
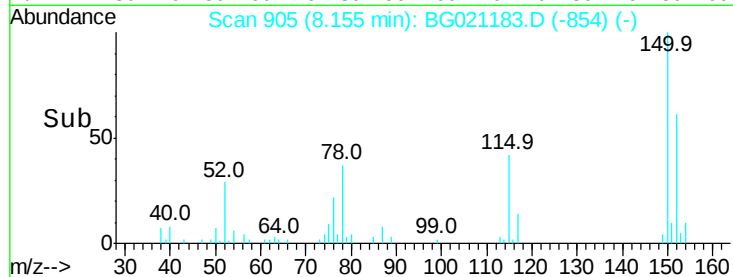
115 68.4 43.3 64.9#



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: 158.63 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.00 min

Lab File: BG021183.D

Acq: 1 Mar 2016 11:25

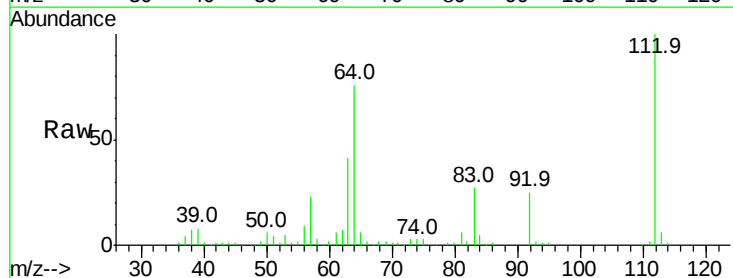
Tgt Ion:112 Resp: 128947

Ion Ratio Lower Upper

112 100

64 75.9 42.6 63.8#

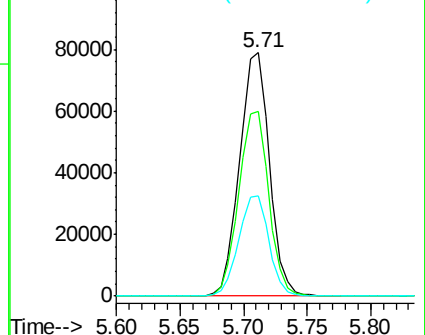
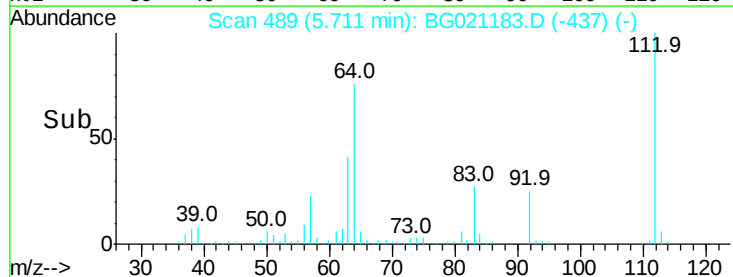
63 41.1 21.7 32.5#



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: 149.52 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG021183.D

Acq: 1 Mar 2016 11:25

Instrument :

BNA_G

ClientSampleId :

SP-1(0-2)RE

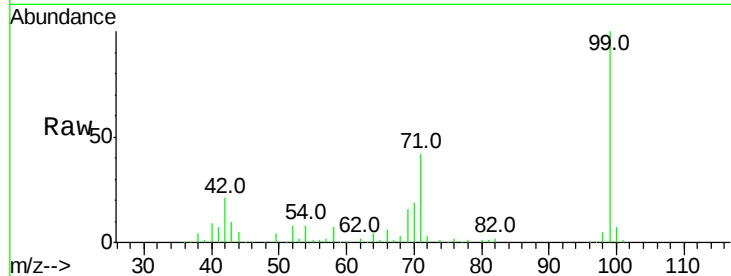
Tot Ion: 99 Resp: 199857

Ion Ratio Lower Upper

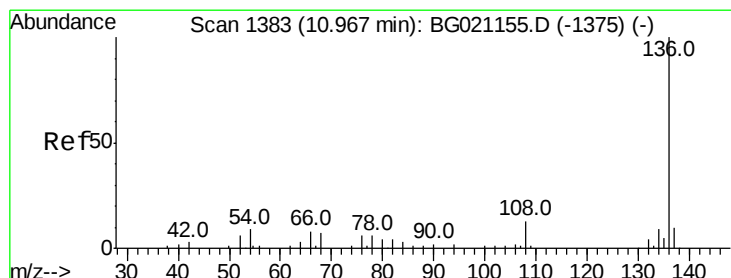
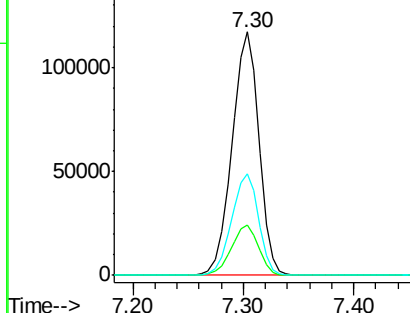
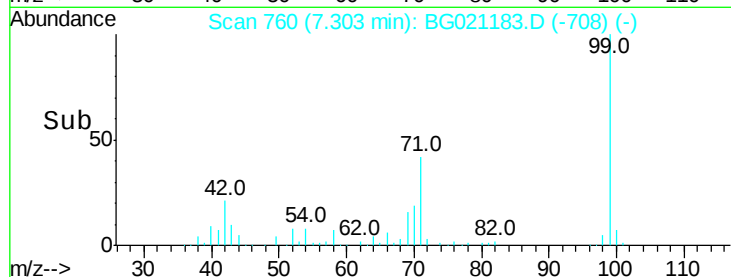
99 100

42 20.6 13.2 19.8#

71 41.9 25.2 37.8#



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: 10.96 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BG021183.D

Acq: 1 Mar 2016 11:25

Tgt Ion:136 Resp: 65076

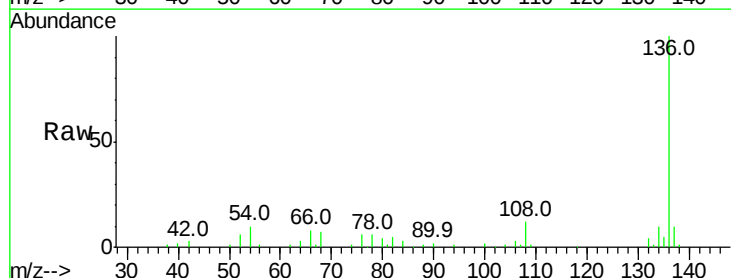
Ion Ratio Lower Upper

136 100

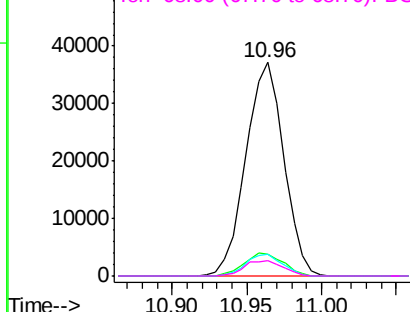
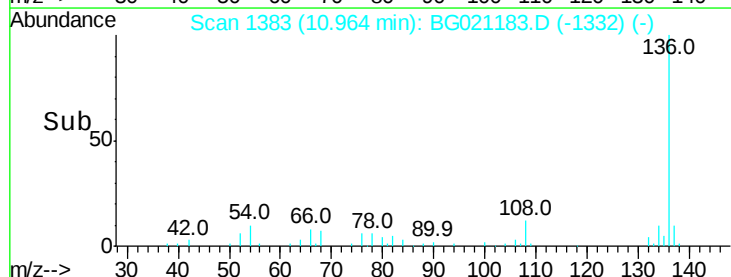
137 10.0 8.8 13.2

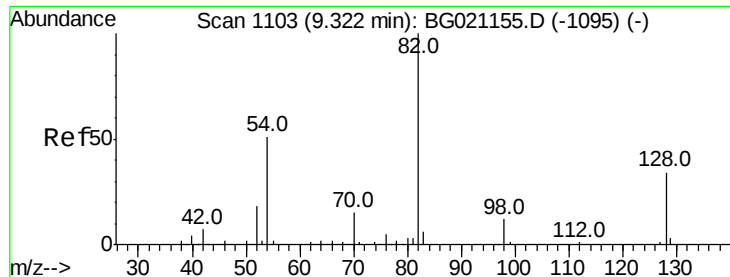
54 10.3 6.9 10.3

68 7.4 5.8 8.6



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

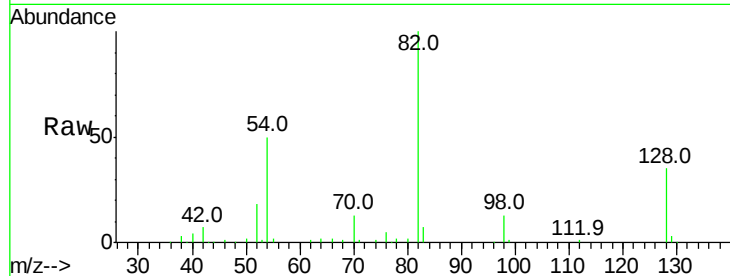




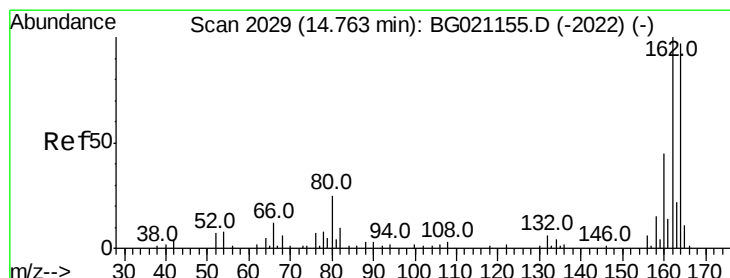
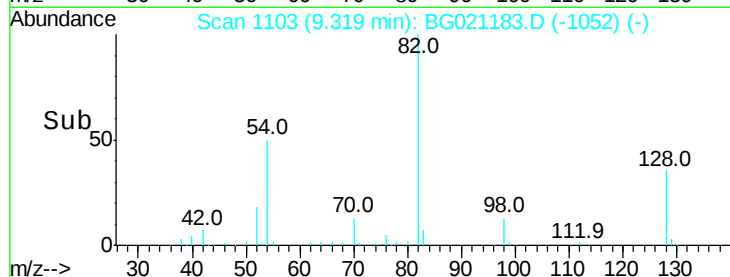
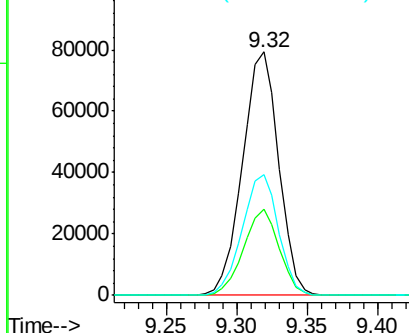
#23
 Nitrobenzene-d5
 Concen: 92.53 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG021183.D
 Acq: 1 Mar 2016 11:25

Instrument :
 BNA_G
 ClientSampleId :
 SP-1(0-2)RE

Tot Ion: 82 Resp: 142299
 Ion Ratio Lower Upper
 82 100
 128 35.3 36.3 54.5#
 54 49.5 37.6 56.4

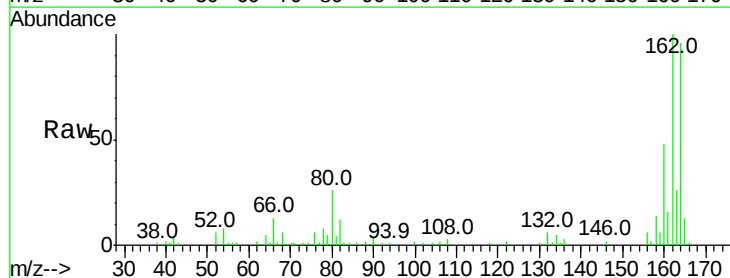


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

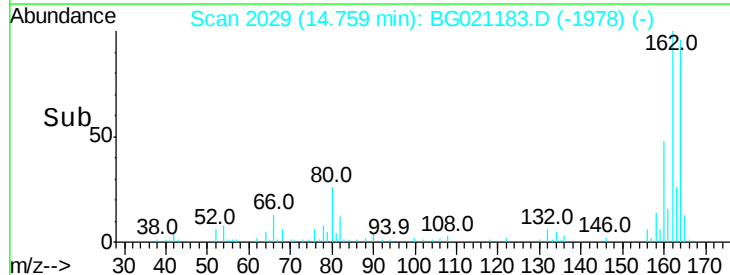
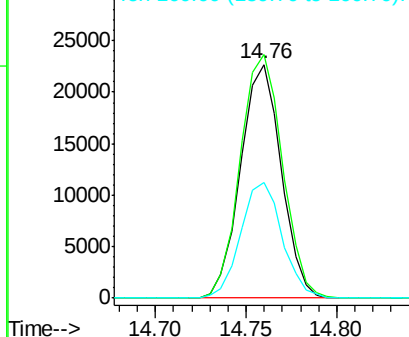


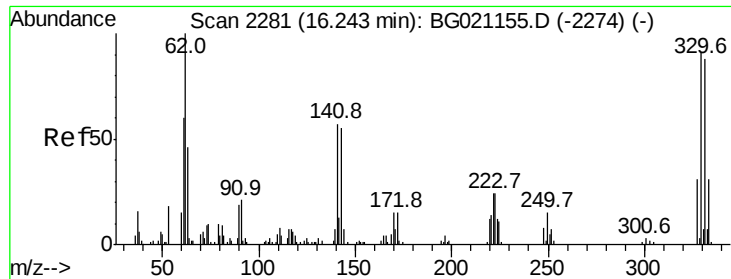
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG021183.D
 Acq: 1 Mar 2016 11:25

Tgt Ion:164 Resp: 35330
 Ion Ratio Lower Upper
 164 100
 162 104.3 80.6 120.8
 160 49.7 36.5 54.7



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

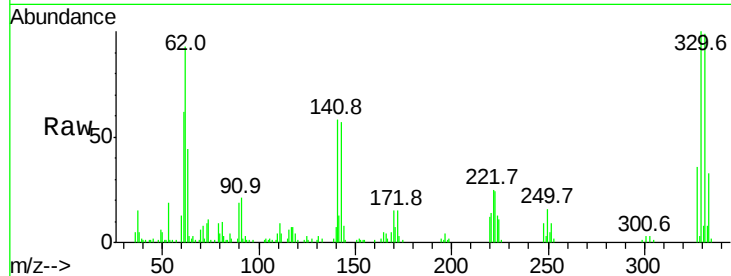




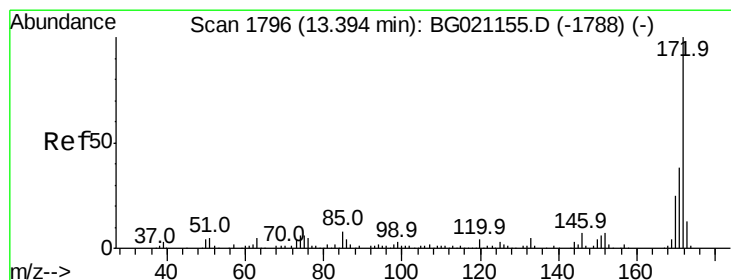
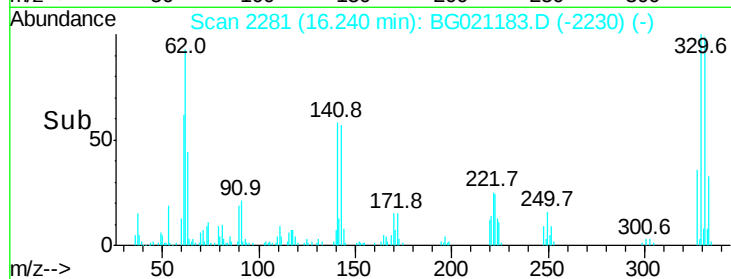
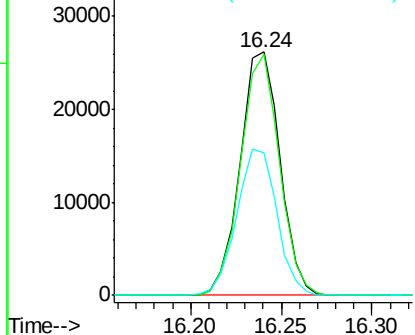
#41
 2,4,6-Tribromophenol
 Concen: 108.97 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021183.D
 Acq: 1 Mar 2016 11:25

Instrument :
 BNA_G
 ClientSampleId :
 SP-1(0-2)RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.0
141	60.6	35.3	52.9#

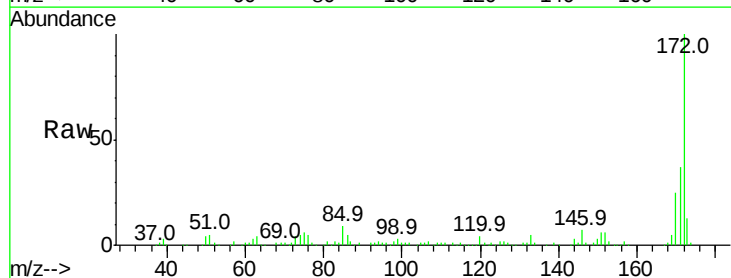


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

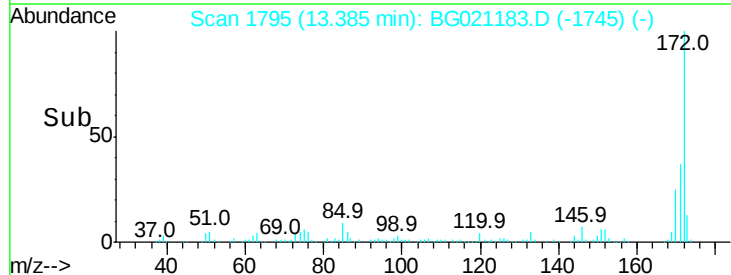
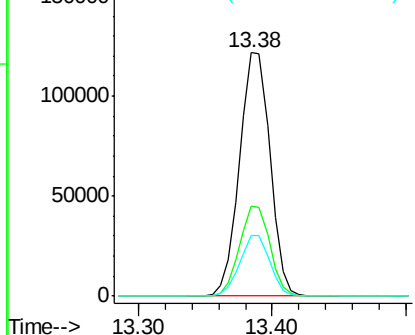


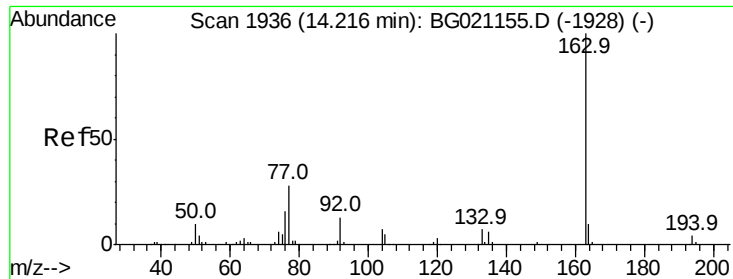
#44
 2-Fluorobiphenyl
 Concen: 77.50 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG021183.D
 Acq: 1 Mar 2016 11:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.0
170	25.0	19.8	29.8



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

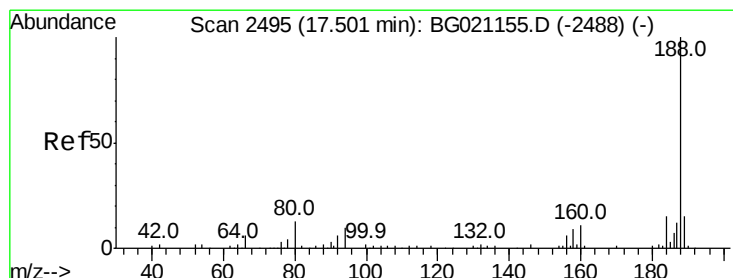
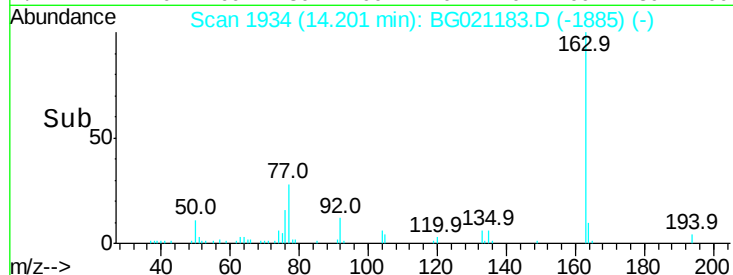
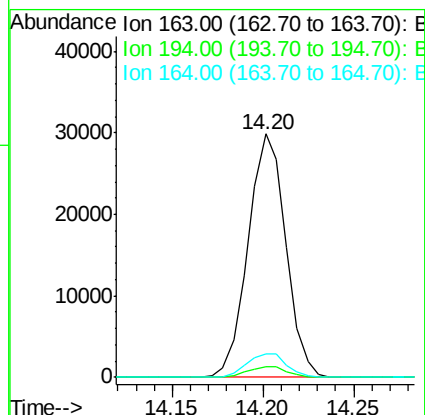
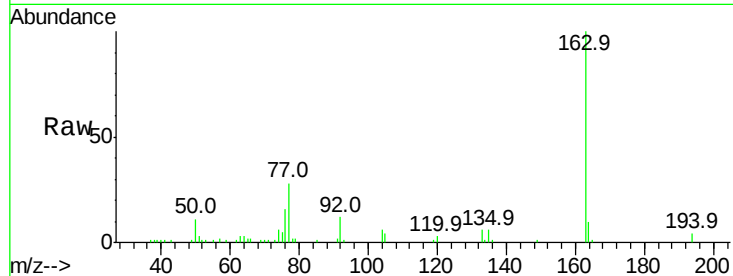




#49
Dimethylphthalate
Concen: 13.74 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BG021183.D
Acq: 1 Mar 2016 11:25

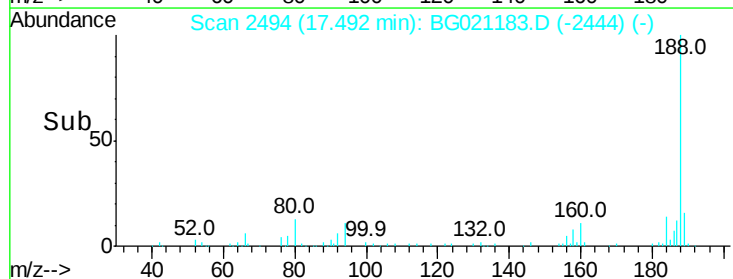
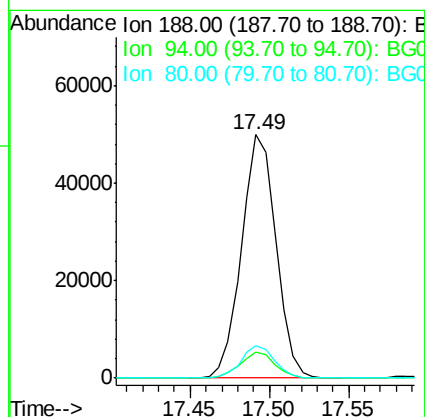
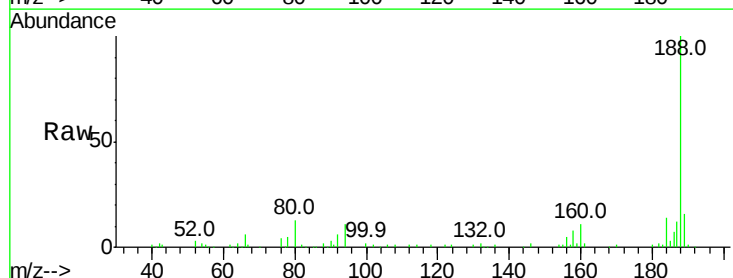
Instrument :
BNA_G
ClientSampleId :
SP-1(0-2)RE

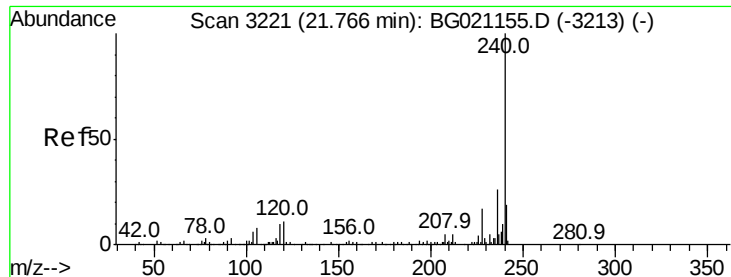
Tot Ion:163 Resp: 43272
Ion Ratio Lower Upper
163 100
194 4.3 2.8 4.2#
164 9.9 7.9 11.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG021183.D
Acq: 1 Mar 2016 11:25

Tgt Ion:188 Resp: 75206
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.4
80 13.3 9.2 13.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG021183.D

Acq: 1 Mar 2016 11:25

Instrument :

BNA_G

ClientSampleId :

SP-1(0-2)RE

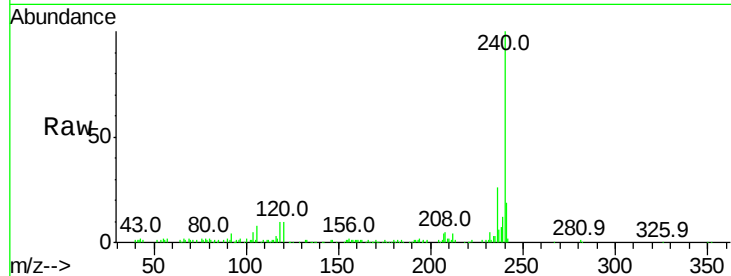
Tot Ion:240 Resp: 77564

Ion Ratio Lower Upper

240 100

120 10.3 7.5 11.3

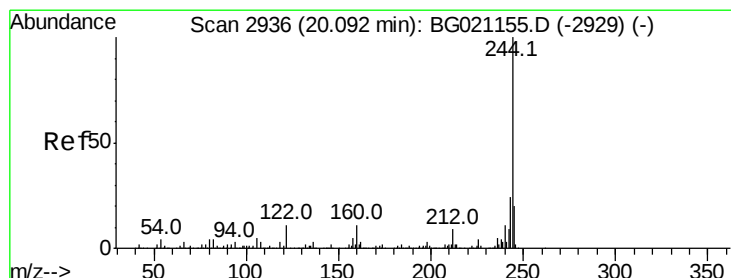
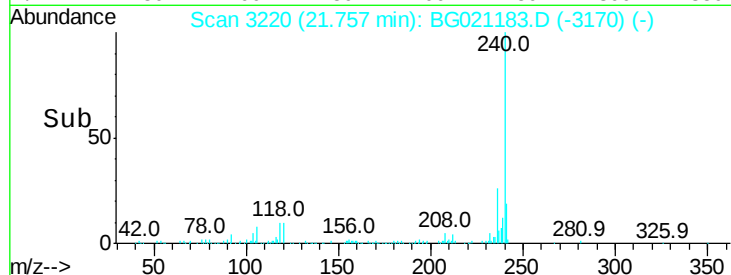
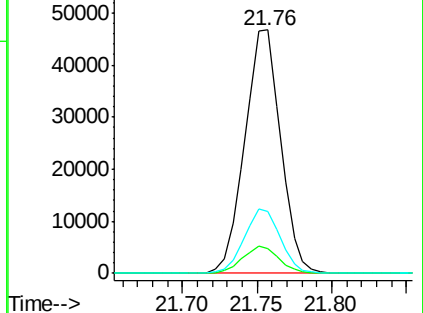
236 25.6 20.5 30.7



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: 58.18 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.01 min

Lab File: BG021183.D

Acq: 1 Mar 2016 11:25

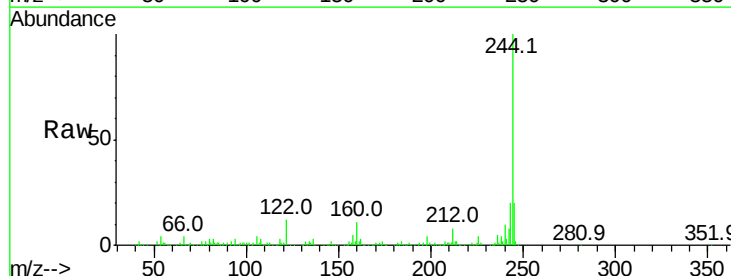
Tgt Ion:244 Resp: 186284

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.6

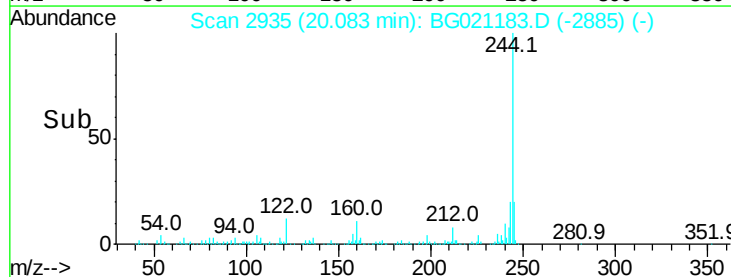
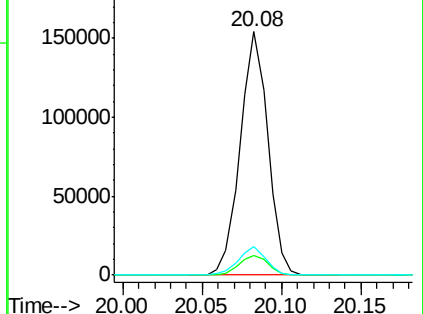
122 11.6 8.3 12.5

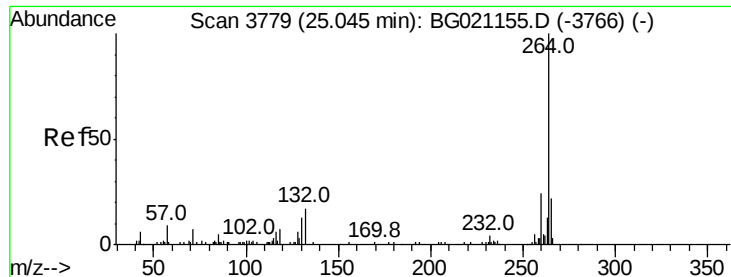


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.02 min Scan# 3776
Delta R.T. -0.02 min
Lab File: BG021183.D
Acq: 1 Mar 2016 11:25

Instrument :
BNA_G
ClientSampleId :
SP-1(0-2)RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.6	18.5	27.7
265	22.0	18.6	28.0

