

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
 Data File : BG021093.D
 Acq On : 27 Feb 2016 00:44
 Operator : UM/SJ
 Sample : H1558-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8

Quant Time: Feb 27 02:19:02 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

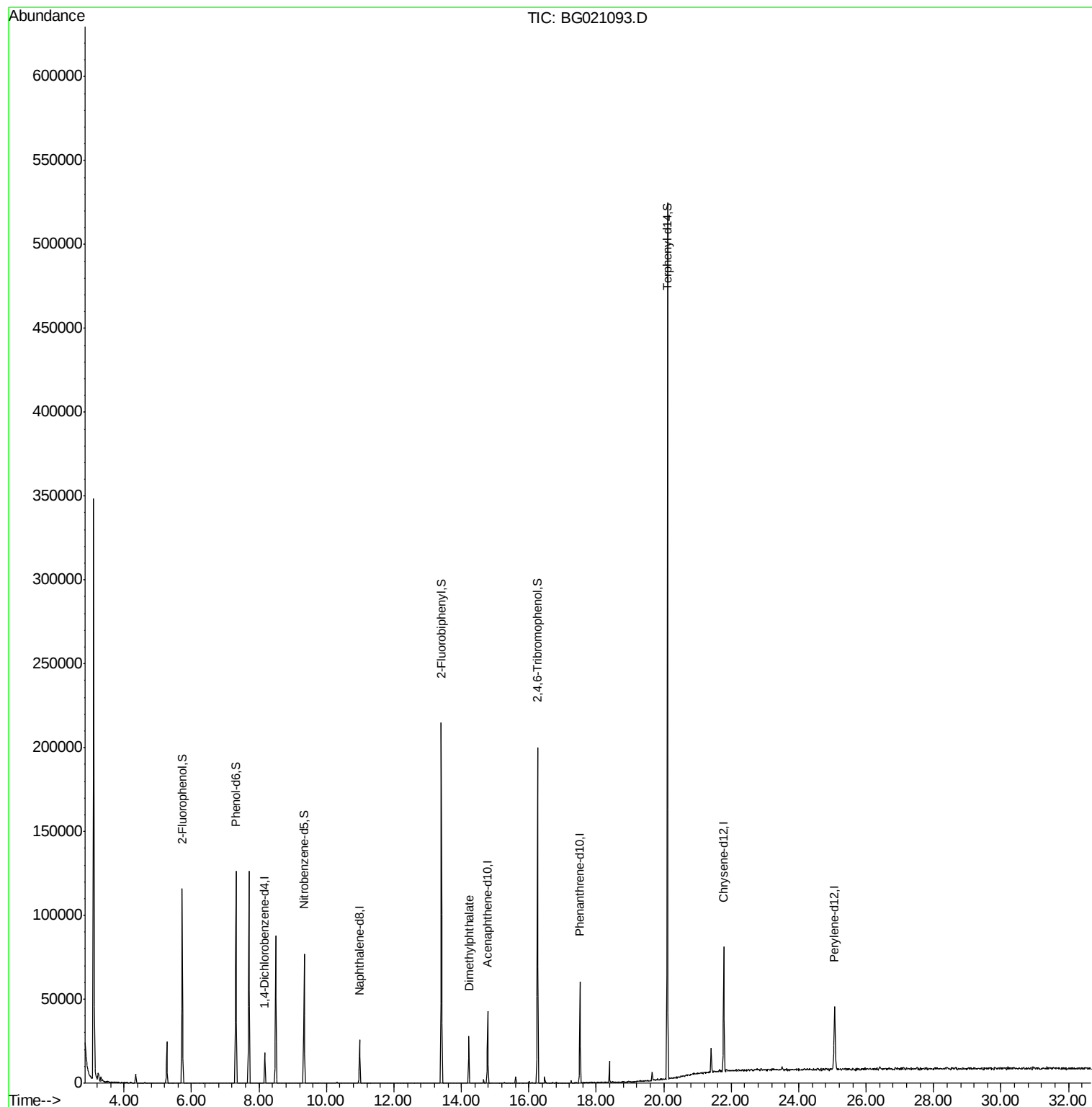
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5178	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	21925	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	14121	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	36655	20.00	ng	0.00
75) Chrysene-d12	21.78	240	46527	20.00	ng	-0.01
86) Perylene-d12	25.07	264	42942	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	46446	157.04	ng	0.00
7) Phenol-d6	7.31	99	68086	154.70	ng	-0.01
23) Nitrobenzene-d5	9.34	82	46229	100.46	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	30002	162.05	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	103321	93.63	ng	0.00
78) Terphenyl-d14	20.11	244	204769	102.85	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.22	163	17450	14.34	ng	# 97

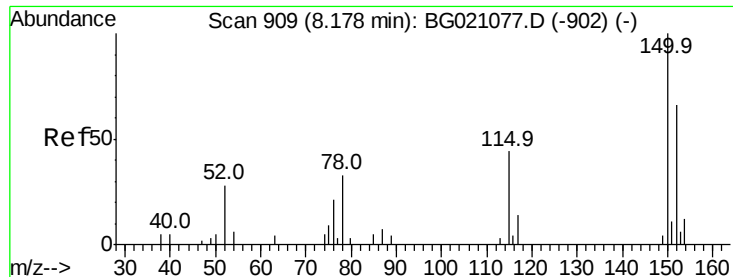
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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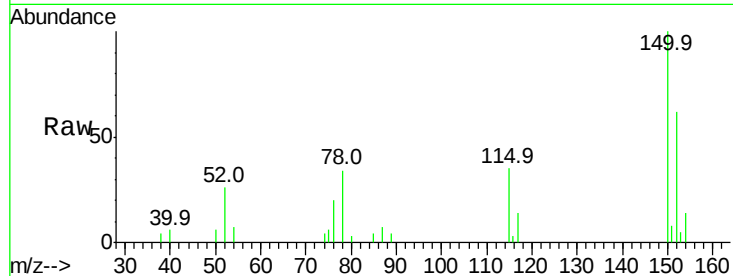


#1

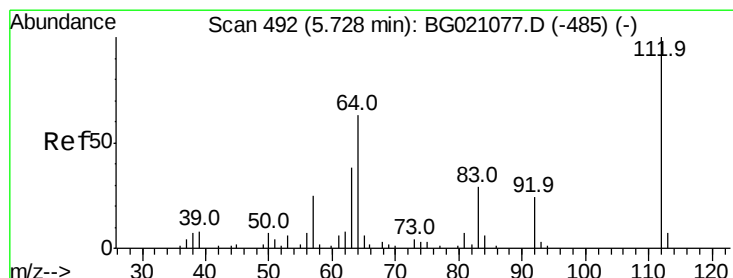
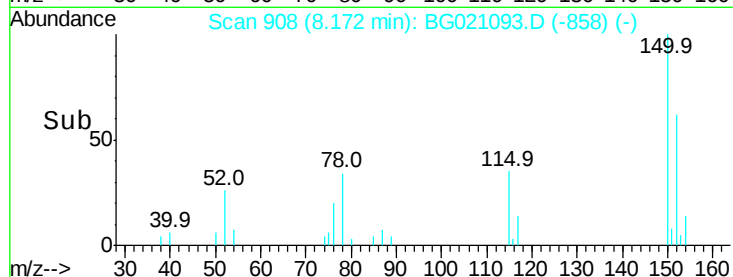
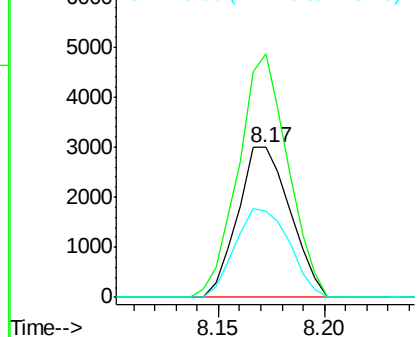
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG021093.D
Acq: 27 Feb 2016 00:44

Instrument :
BNA_G
ClientSampled :
S8

Tot Ion:152 Resp: 5178
Ion Ratio Lower Upper
152 100
150 162.3 123.4 185.2
115 57.4 43.3 64.9



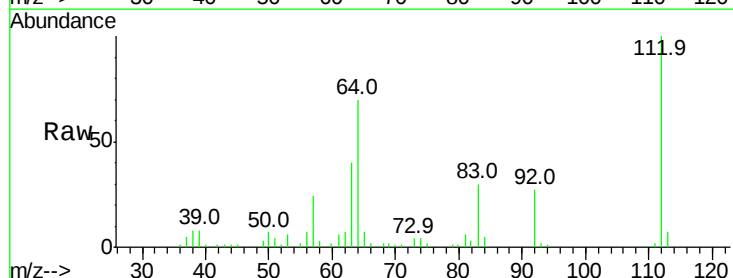
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



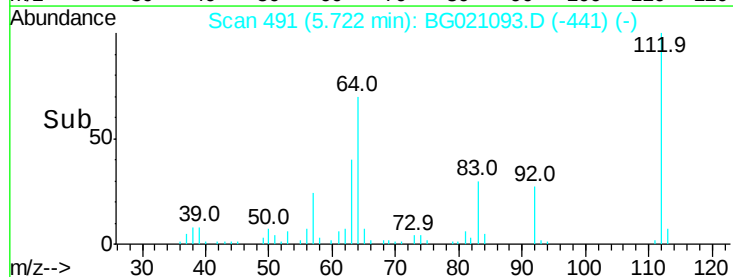
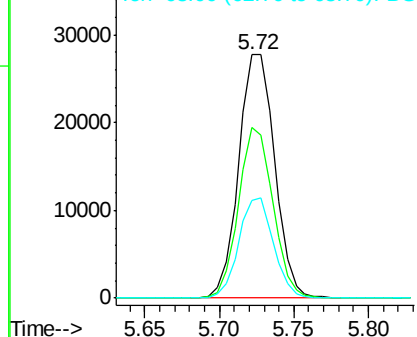
#5

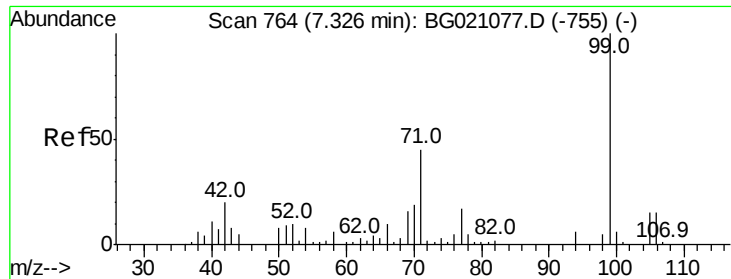
2-Fluorophenol
Concen: 157.04 ng
RT: 5.72 min Scan# 491
Delta R.T. -0.00 min
Lab File: BG021093.D
Acq: 27 Feb 2016 00:44

Tgt Ion:112 Resp: 46446
Ion Ratio Lower Upper
112 100
64 70.1 42.6 63.8#
63 40.2 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: 154.70 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021093.D

Acq: 27 Feb 2016 00:44

Instrument :

BNA_G

ClientSampled :

S8

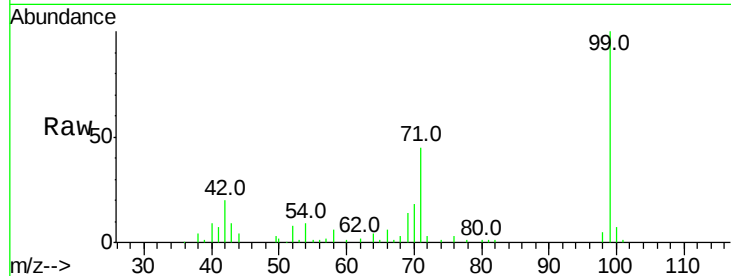
Tot Ion: 99 Resp: 68086

Ion Ratio Lower Upper

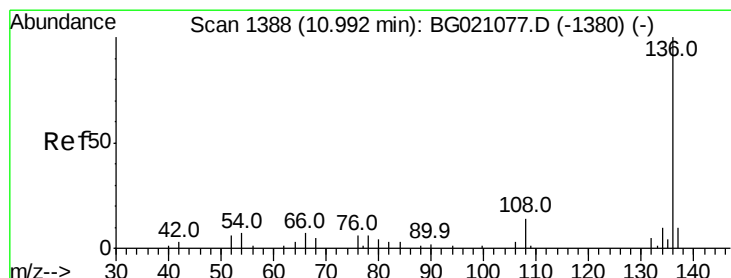
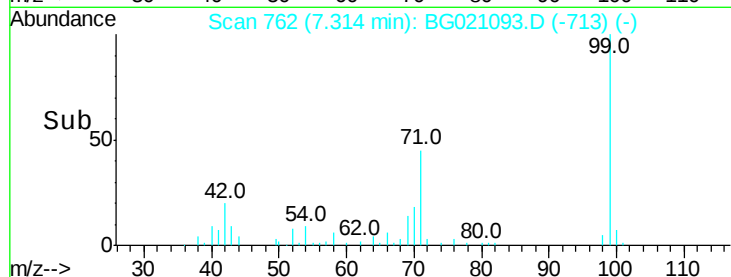
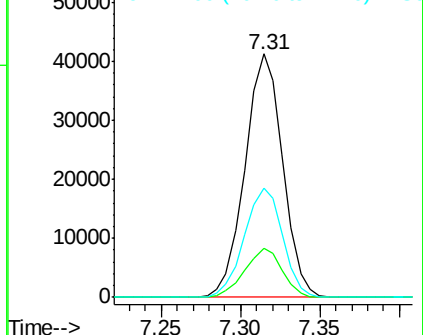
99 100

42 20.2 13.2 19.8#

71 44.8 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: 10.98 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BG021093.D

Acq: 27 Feb 2016 00:44

Tgt Ion: 136 Resp: 21925

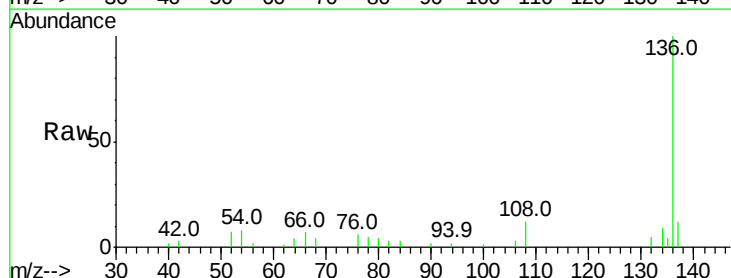
Ion Ratio Lower Upper

136 100

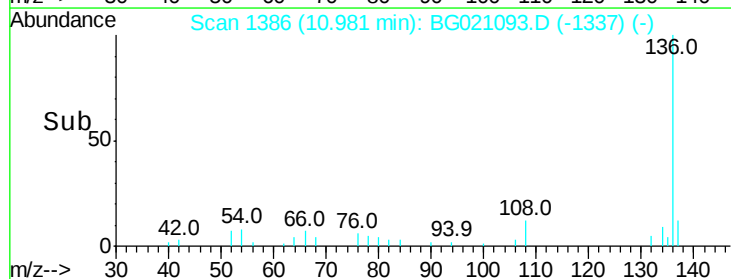
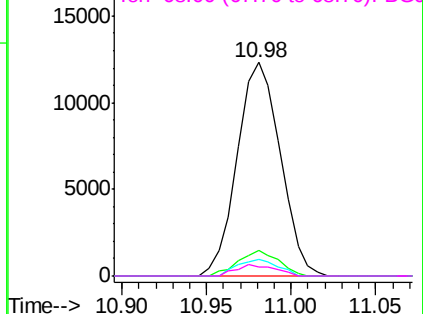
137 12.0 8.8 13.2

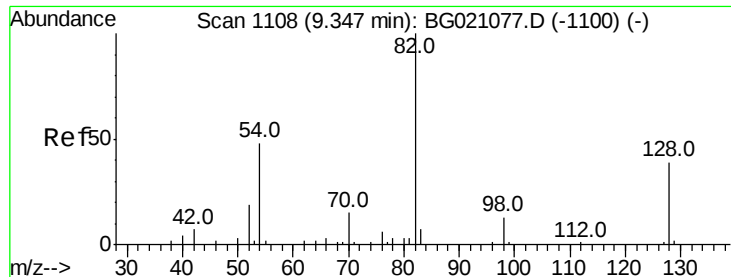
54 7.9 6.9 10.3

68 4.5 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

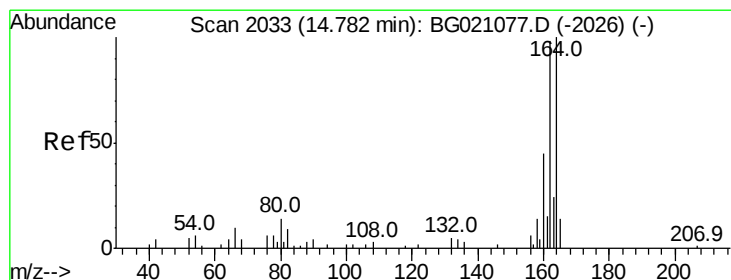
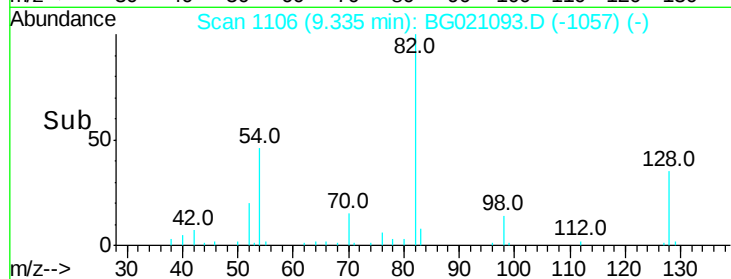
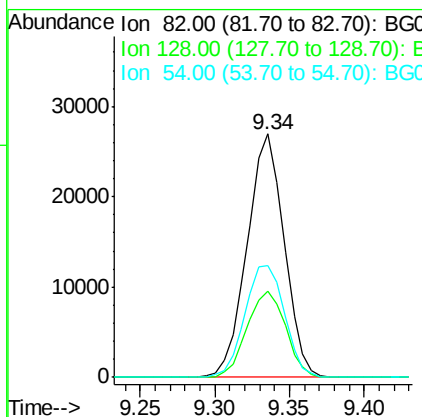
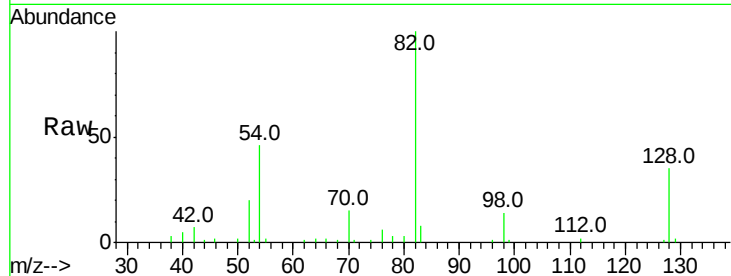




#23
 Nitrobenzene-d5
 Concen: 100.46 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG021093.D
 Acq: 27 Feb 2016 00:44

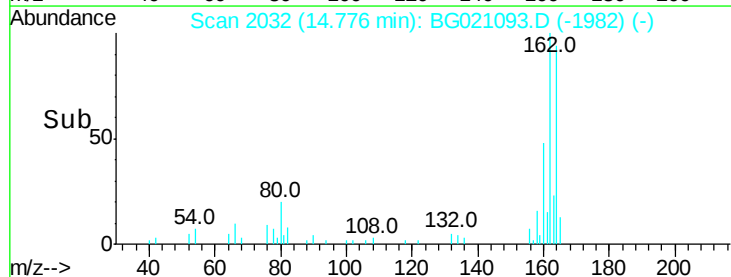
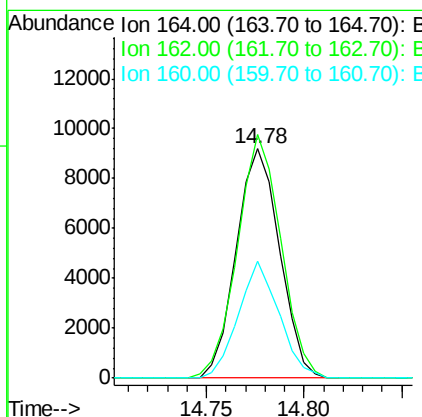
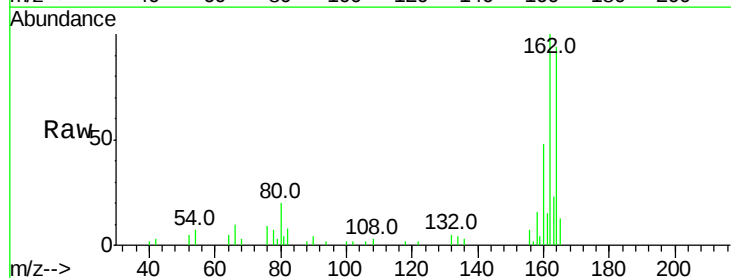
Instrument :
 BNA_G
 ClientSampled :
 S8

Tot Ion: 82 Resp: 46229
 Ion Ratio Lower Upper
 82 100
 128 35.5 36.3 54.5#
 54 45.8 37.6 56.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BG021093.D
 Acq: 27 Feb 2016 00:44

Tgt Ion:164 Resp: 14121
 Ion Ratio Lower Upper
 164 100
 162 106.3 80.6 120.8
 160 51.1 36.5 54.7

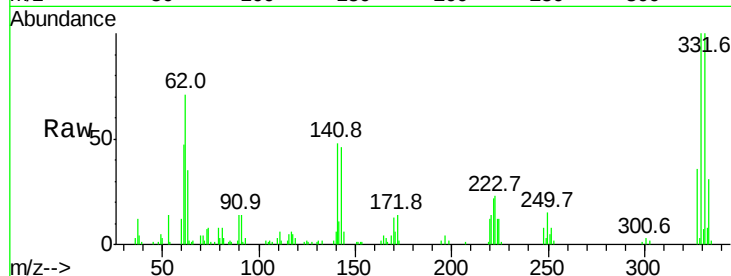




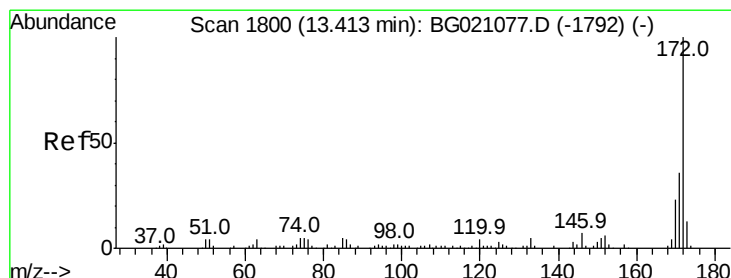
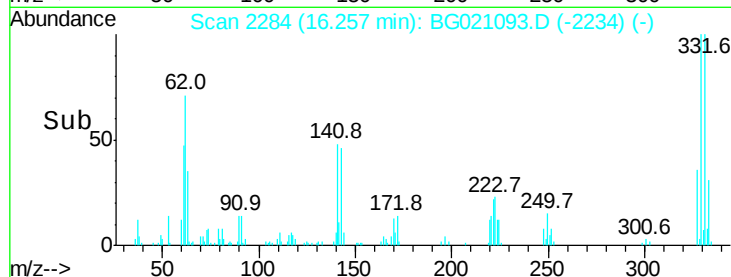
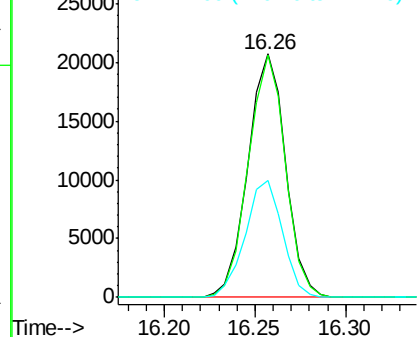
#41
 2,4,6-Tribromophenol
 Concen: 162.05 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG021093.D
 Acq: 27 Feb 2016 00:44

Instrument :
 BNA_G
 ClientSampled :
 S8

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.0
141	47.7	35.3	52.9

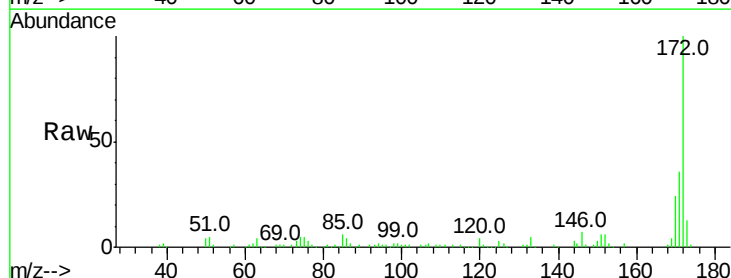


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

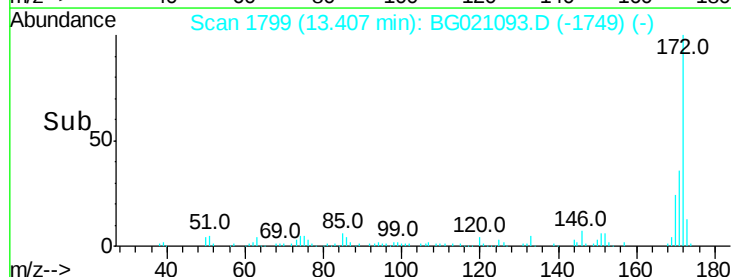
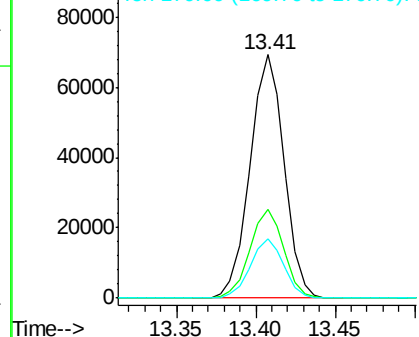


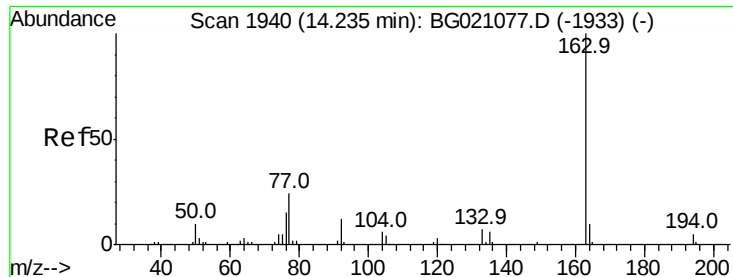
#44
 2-Fluorobiphenyl
 Concen: 93.63 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG021093.D
 Acq: 27 Feb 2016 00:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.4	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: 14.34 ng

RT: 14.22 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG021093.D

Acq: 27 Feb 2016 00:44

Instrument :

BNA_G

ClientSampleId :

S8

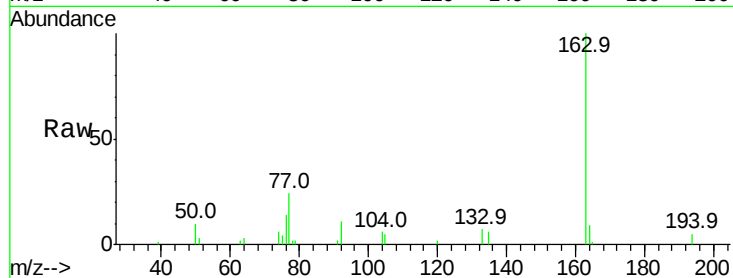
Tot Ion:163 Resp: 17450

Ion Ratio Lower Upper

163 100

194 5.2 2.8 4.2#

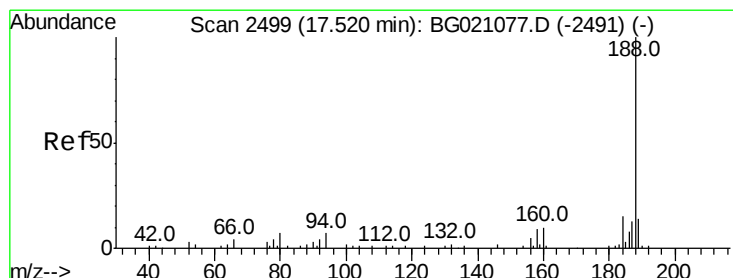
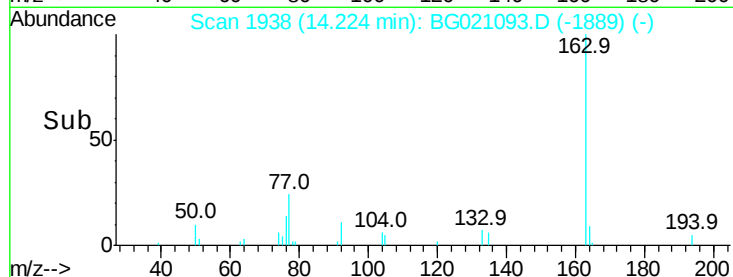
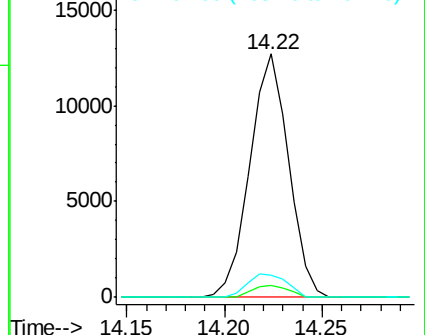
164 9.1 7.9 11.9



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: 17.51 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BG021093.D

Acq: 27 Feb 2016 00:44

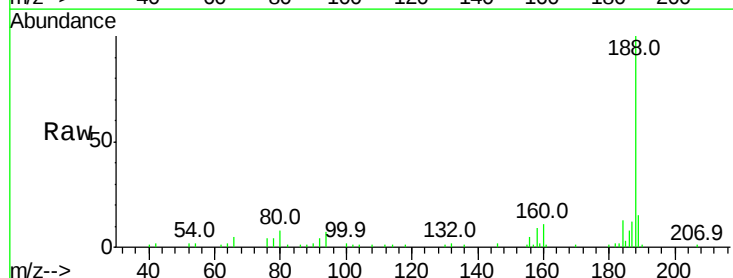
Tgt Ion:188 Resp: 36655

Ion Ratio Lower Upper

188 100

94 7.4 8.2 12.4#

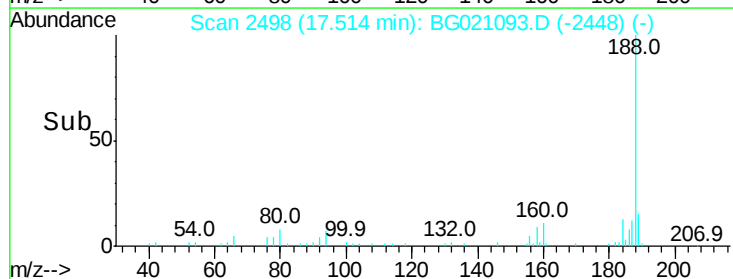
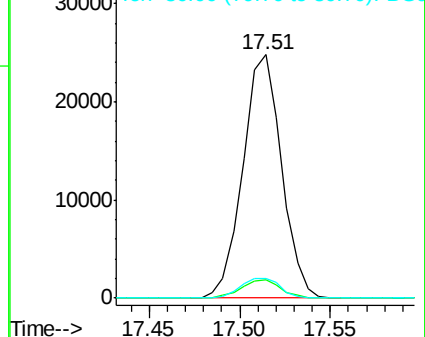
80 8.2 9.2 13.8#

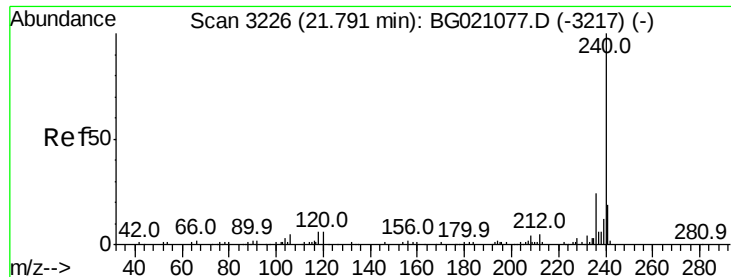


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

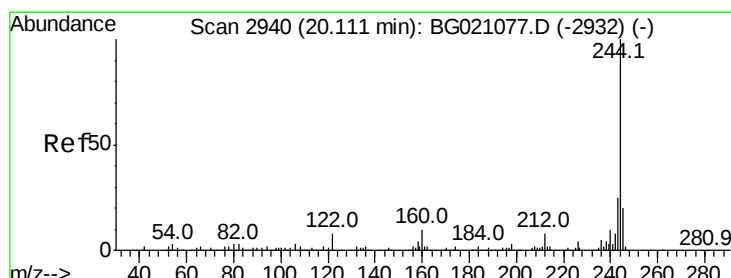
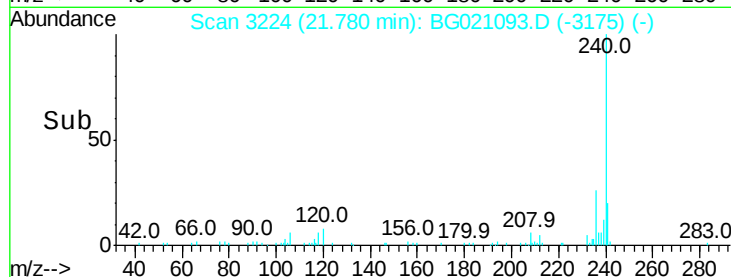
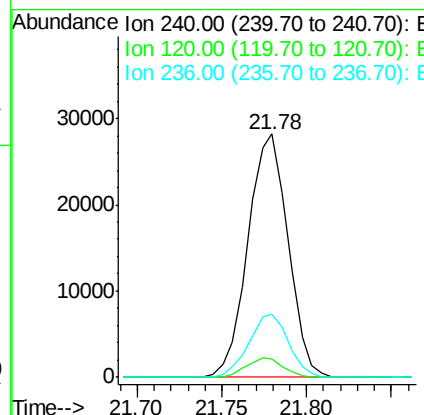
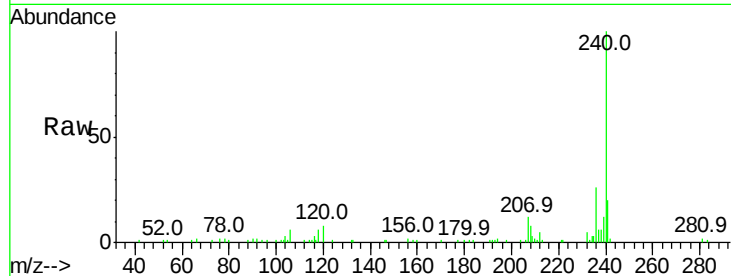




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.78 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG021093.D
 Acq: 27 Feb 2016 00:44

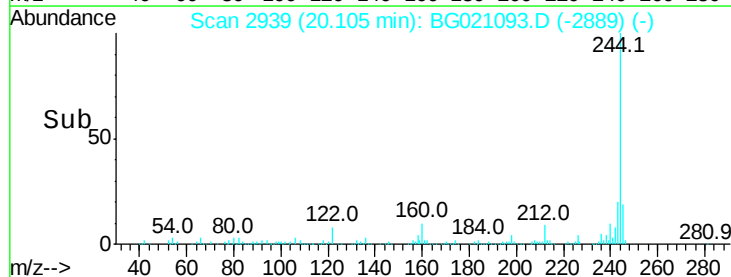
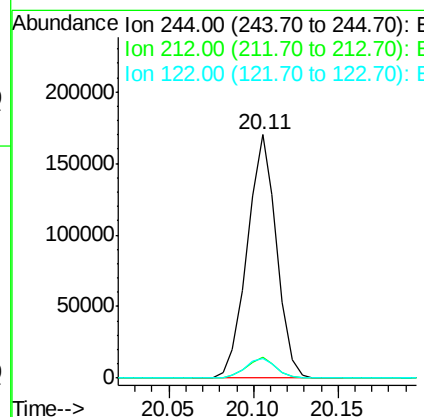
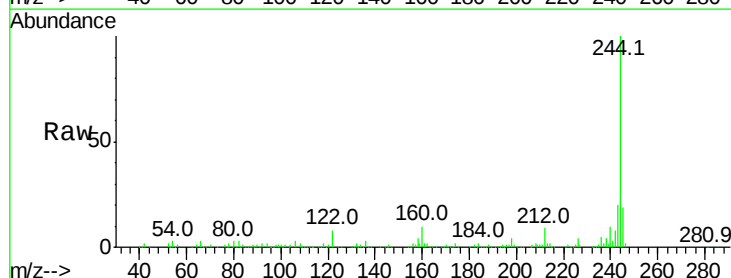
Instrument :
 BNA_G
 ClientSampleId :
 S8

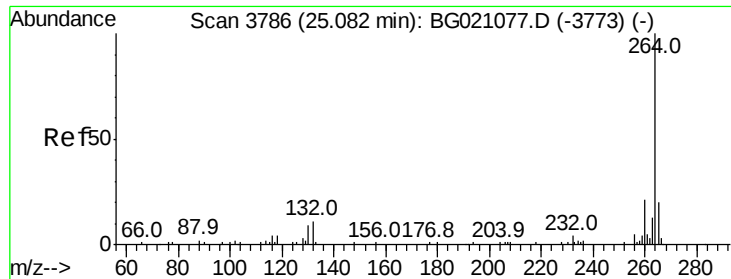
Tot Ion:240 Resp: 46527
 Ion Ratio Lower Upper
 240 100
 120 7.6 7.5 11.3
 236 26.0 20.5 30.7



#78
 Terphenyl-d14
 Concen: 102.85 ng
 RT: 20.11 min Scan# 2939
 Delta R.T. -0.01 min
 Lab File: BG021093.D
 Acq: 27 Feb 2016 00:44

Tgt Ion:244 Resp: 204769
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.8 8.6
 122 8.2 8.3 12.5#

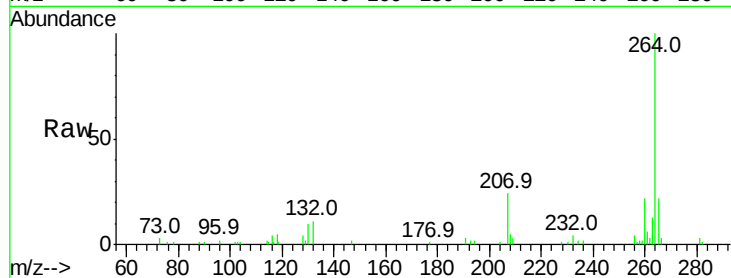




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.07 min Scan# 3784
 Delta R.T. -0.01 min
 Lab File: BG021093.D
 Acq: 27 Feb 2016 00:44

Instrument :
 BNA_G
 ClientSampleId :
 S8

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.5	27.7
265	21.5	18.6	28.0



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

