

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021095.D
 Acq On : 27 Feb 2016 2:03
 Operator : UM/SJ
 Sample : H1558-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S10

Quant Time: Feb 27 05:03:32 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

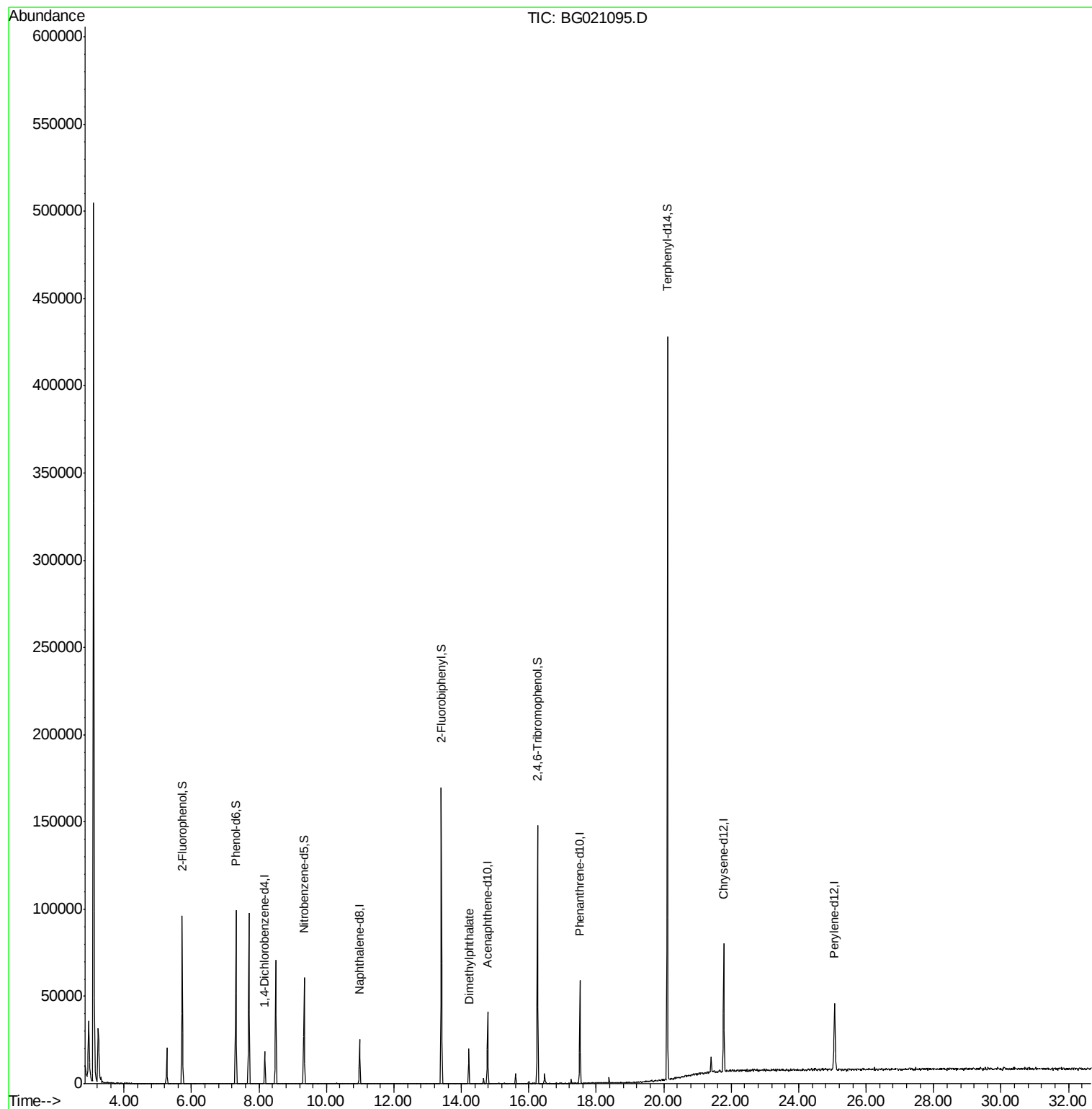
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5220	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	21266	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	13488	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	36404	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	45671	20.00	ng	-0.02
86) Perylene-d12	25.06	264	42340	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	36393	122.06	ng	0.00
7) Phenol-d6	7.31	99	54752	123.40	ng	-0.01
23) Nitrobenzene-d5	9.34	82	36959	82.81	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	22704	128.39	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	83098	78.84	ng	0.00
78) Terphenyl-d14	20.11	244	169842	86.91	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	12517	10.77	ng	Qvalue 99

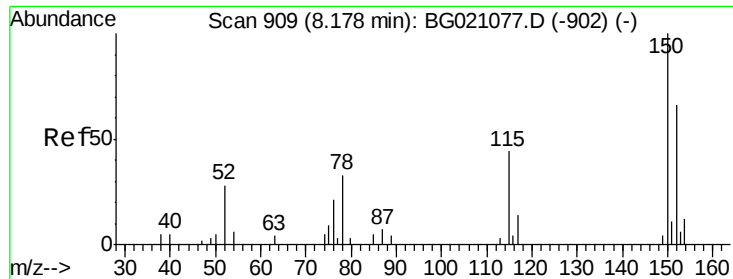
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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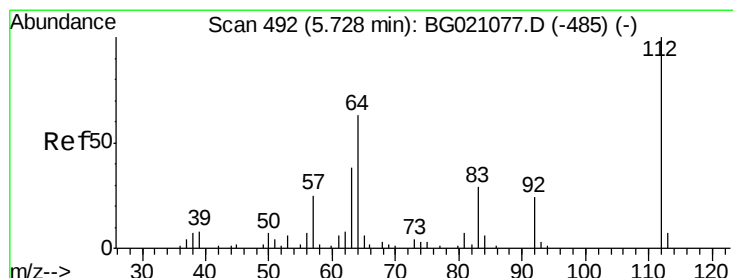
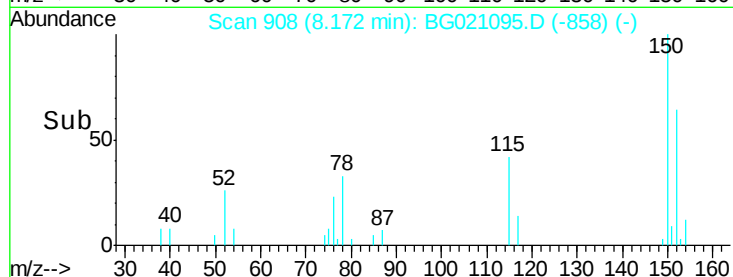
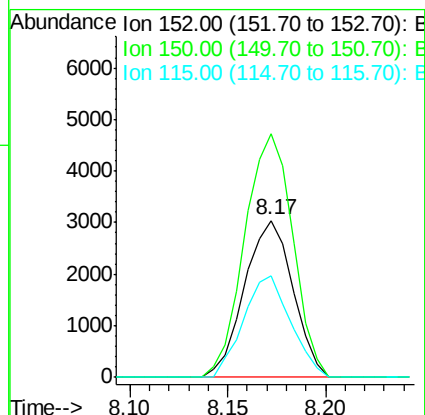
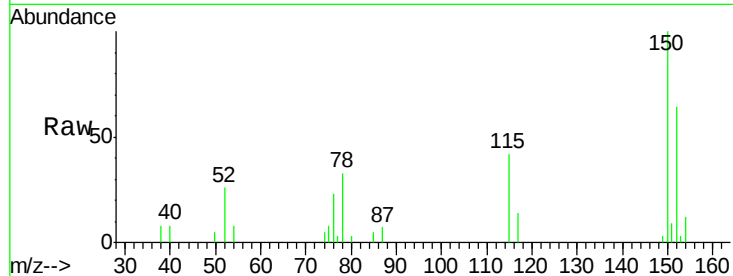




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.17 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BG021095.D
 Acq: 27 Feb 2016 2:03

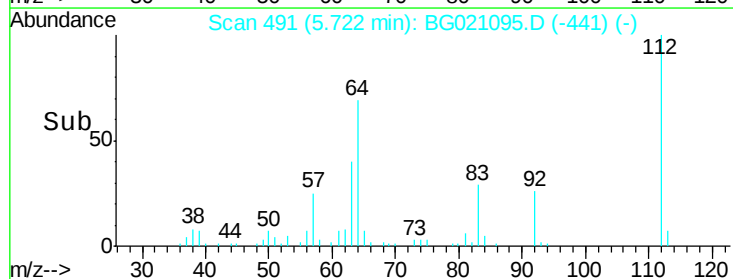
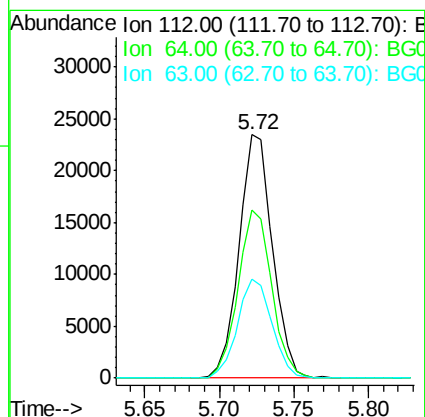
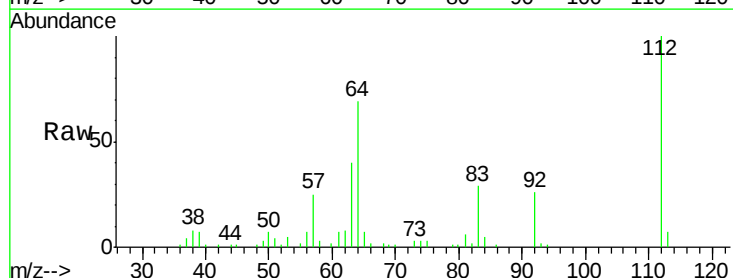
Instrument :
 BNA_G
 ClientSampleId :
 S10

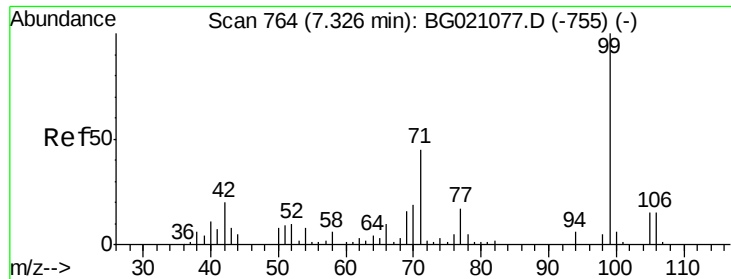
Tgt Ion:152 Resp: 5220
 Ion Ratio Lower Upper
 152 100
 150 155.1 123.4 185.2
 115 64.8 43.3 64.9



#5
 2-Fluorophenol
 Concen: 122.06 ng
 RT: 5.72 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BG021095.D
 Acq: 27 Feb 2016 2:03

Tgt Ion:112 Resp: 36393
 Ion Ratio Lower Upper
 112 100
 64 69.0 42.6 63.8#
 63 40.4 21.7 32.5#





#7

Phenol-d6

Concen: 123.40 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021095.D

Acq: 27 Feb 2016 2:03

Instrument :

BNA_G

ClientSampleId :

S10

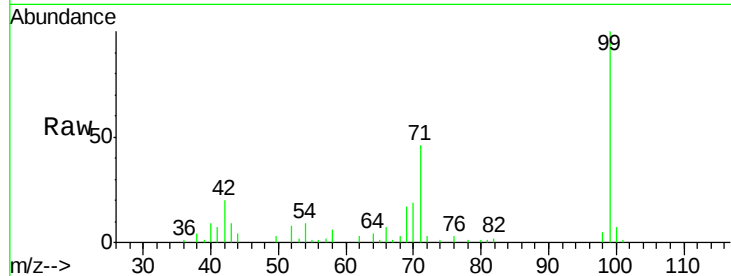
Tgt Ion: 99 Resp: 54752

Ion Ratio Lower Upper

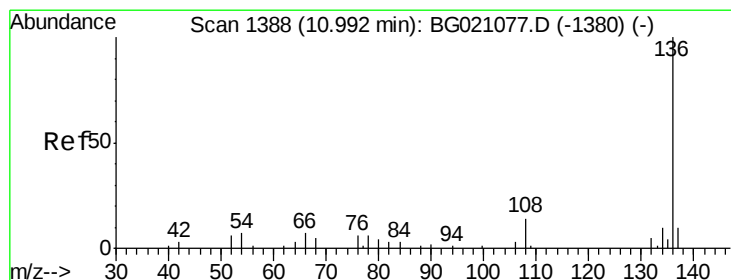
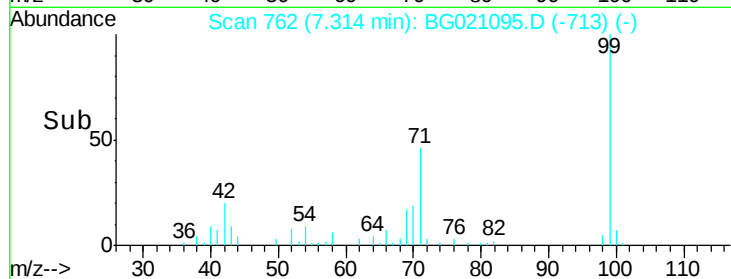
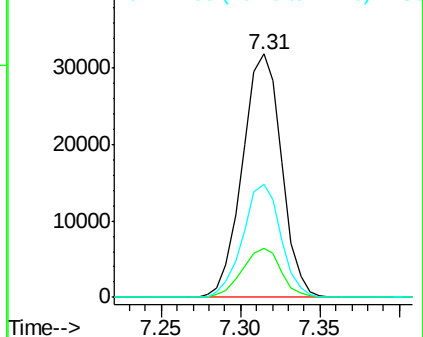
99 100

42 20.2 13.2 19.8#

71 46.4 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: BG021095.D

Acq: 27 Feb 2016 2:03

Tgt Ion: 136 Resp: 21266

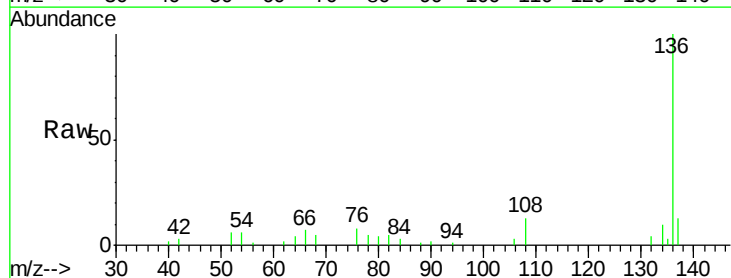
Ion Ratio Lower Upper

136 100

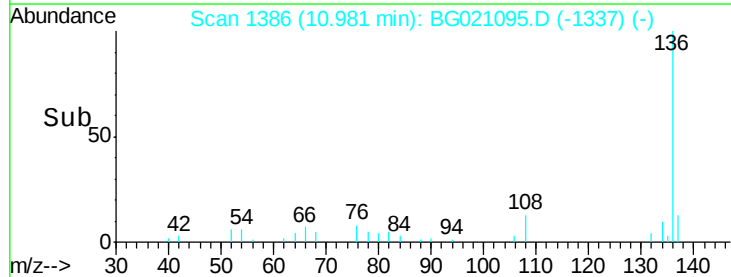
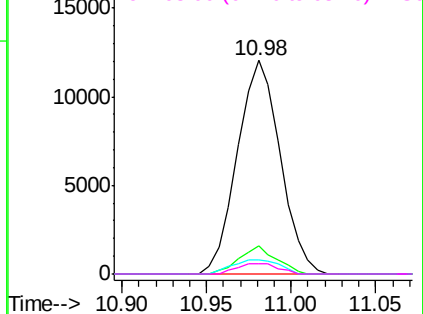
137 13.0 8.8 13.2

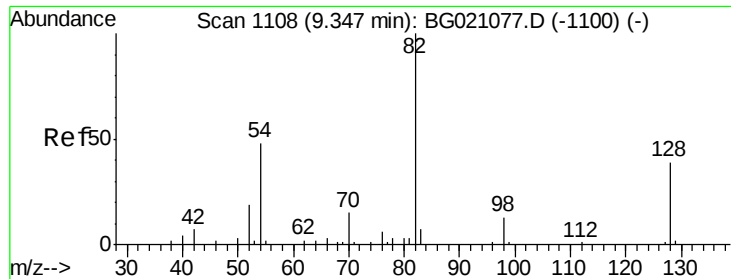
54 6.3 6.9 10.3#

68 4.7 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

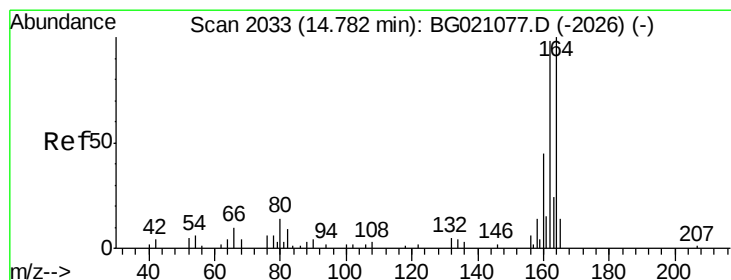
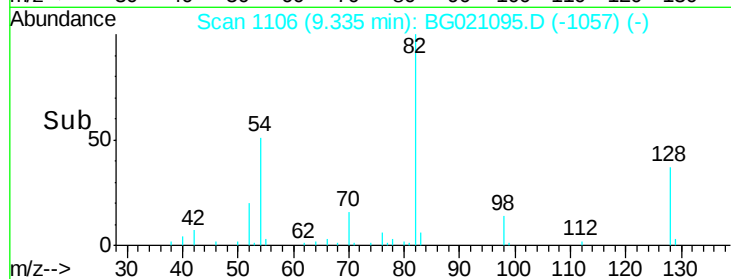
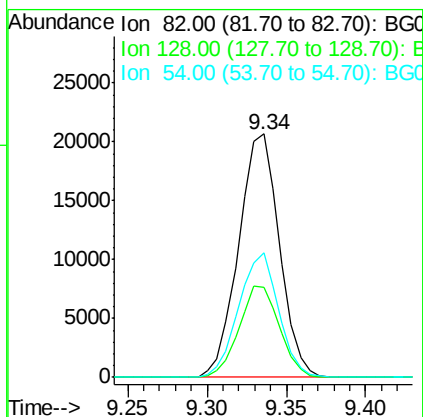
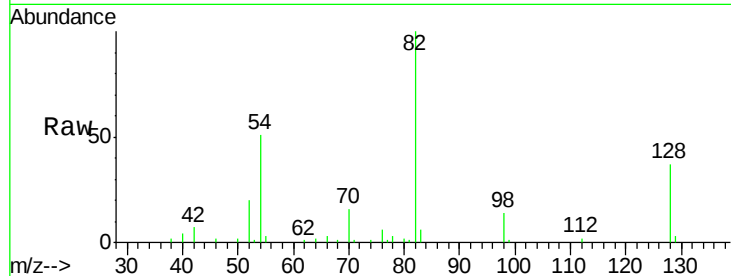




#23
 Nitrobenzene-d5
 Concen: 82.81 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG021095.D
 Acq: 27 Feb 2016 2:03

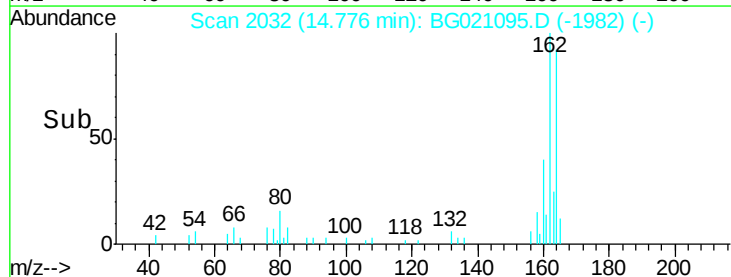
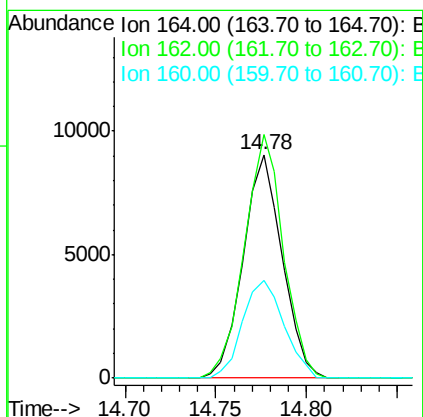
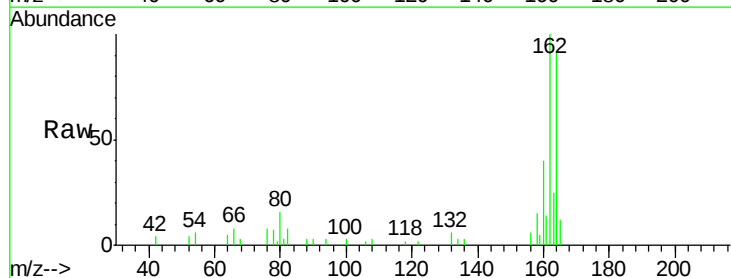
Instrument :
 BNA_G
 ClientSampled :
 S10

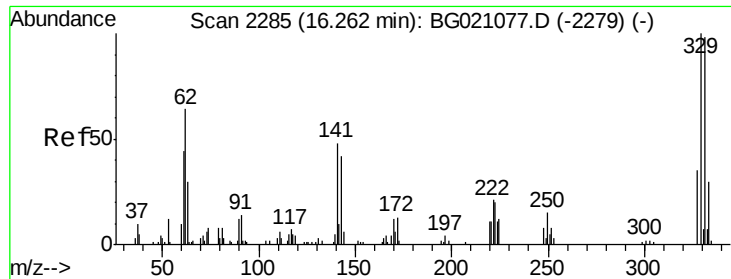
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	36.3	54.5
54	51.2	37.6	56.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BG021095.D
 Acq: 27 Feb 2016 2:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.1	80.6	120.8
160	44.0	36.5	54.7





#41

2,4,6-Tribromophenol

Concen: 128.39 ng

RT: 16.26 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG021095.D

Acq: 27 Feb 2016 2:03

Instrument :

BNA_G

ClientSampleId :

S10

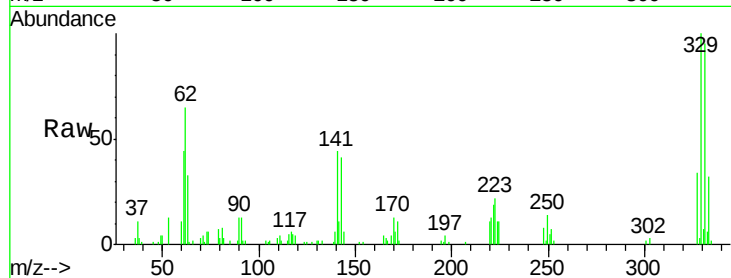
Tgt Ion:330 Resp: 22704

Ion Ratio Lower Upper

330 100

332 98.7 77.4 116.0

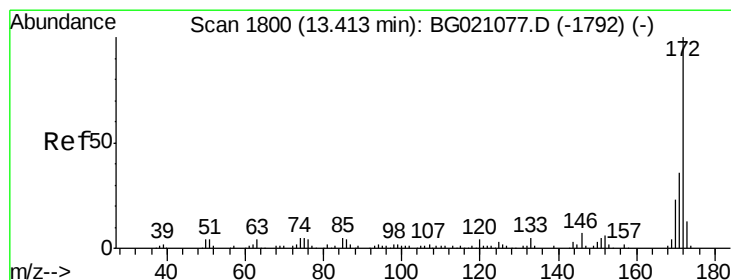
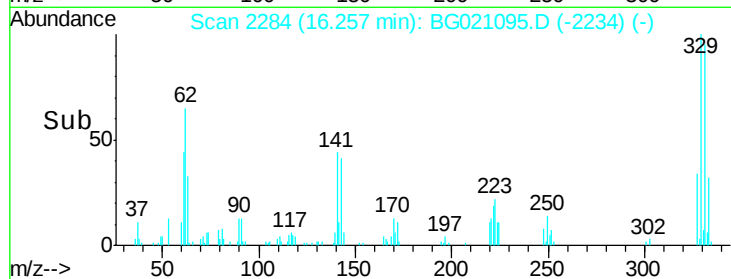
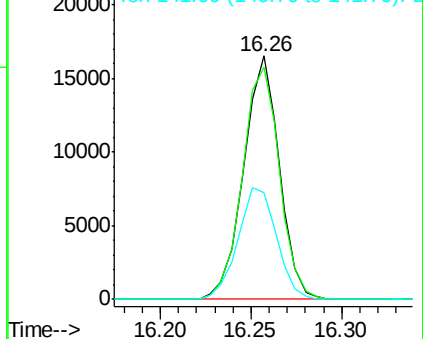
141 49.5 35.3 52.9



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: 78.84 ng

RT: 13.41 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BG021095.D

Acq: 27 Feb 2016 2:03

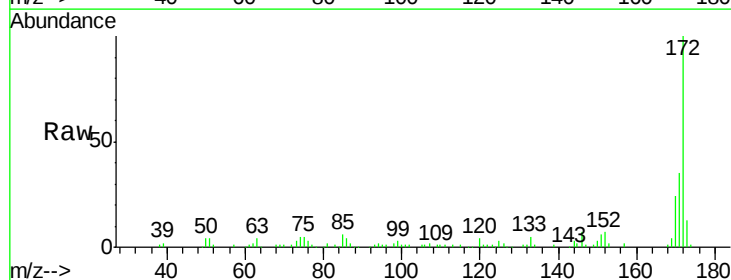
Tgt Ion:172 Resp: 83098

Ion Ratio Lower Upper

172 100

171 35.5 29.4 44.0

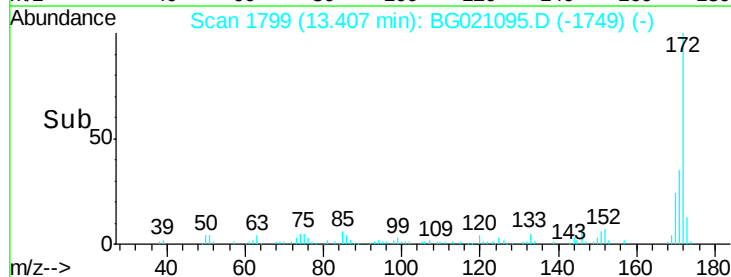
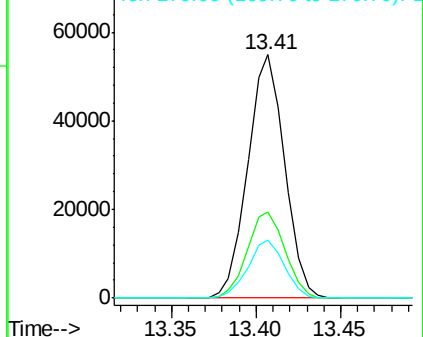
170 24.0 19.8 29.8

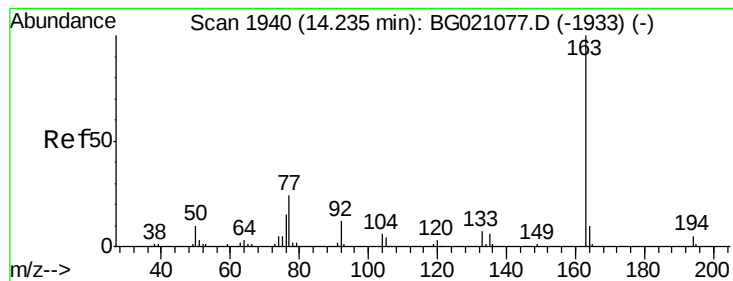


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 10.77 ng

RT: 14.22 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG021095.D

Acq: 27 Feb 2016 2:03

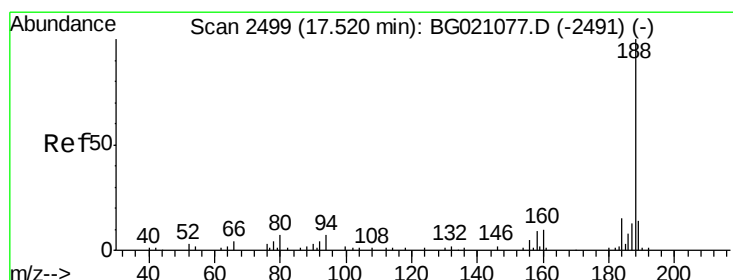
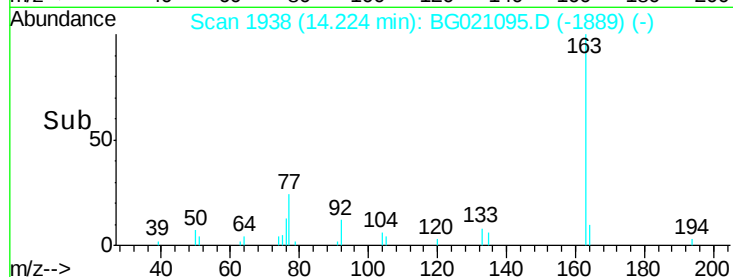
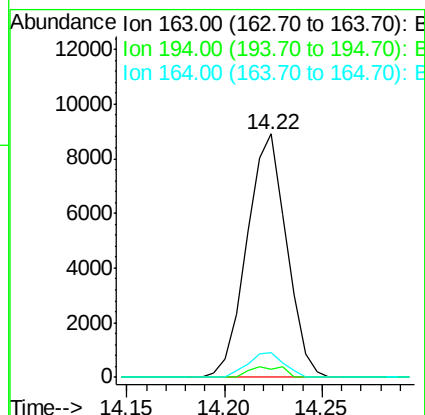
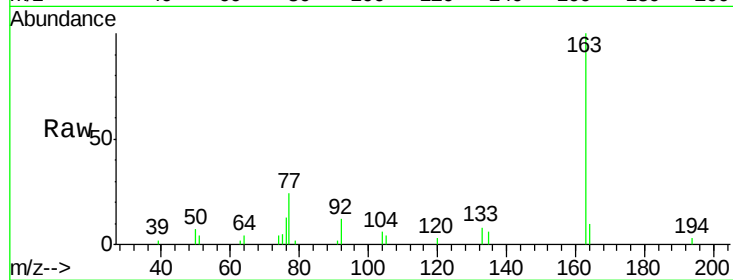
Instrument :

BNA_G

ClientSampleId :

S10

Tgt Ion:	163	Resp:	12517
Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.2	7.9	11.9



#63

Phenanthrene-d10

Concen: 20.00 ng

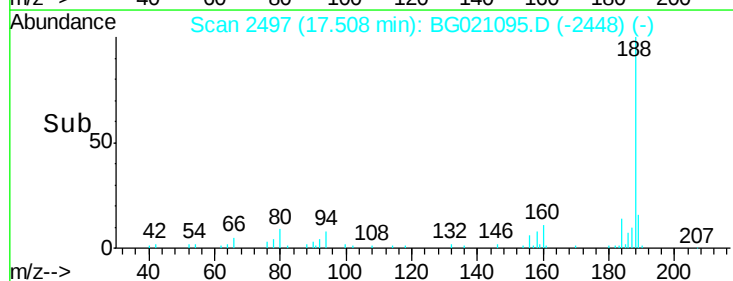
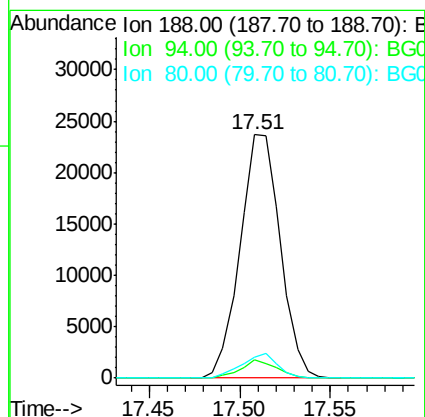
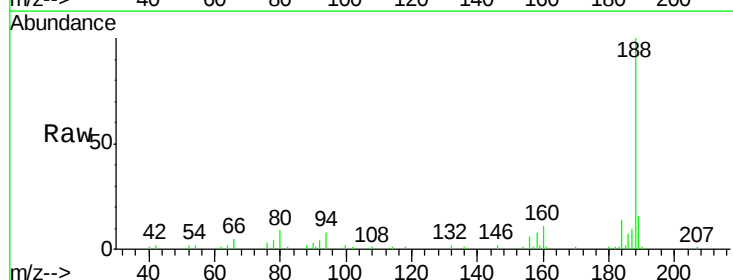
RT: 17.51 min Scan# 2497

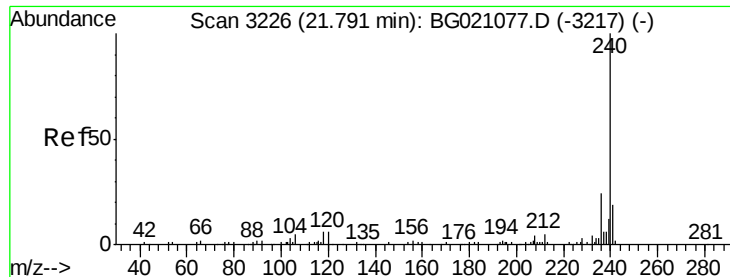
Delta R.T. -0.01 min

Lab File: BG021095.D

Acq: 27 Feb 2016 2:03

Tgt Ion:	188	Resp:	36404
Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.2	12.4#
80	8.7	9.2	13.8#

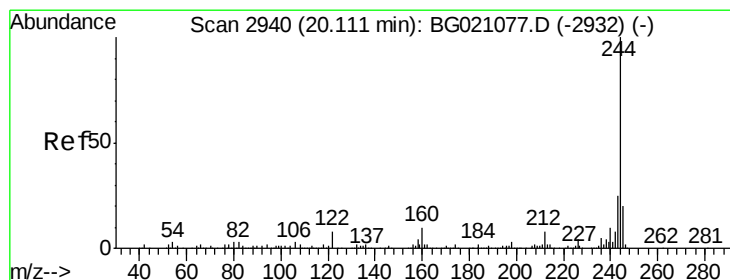
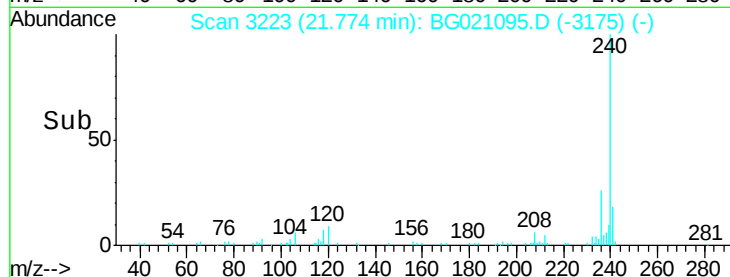
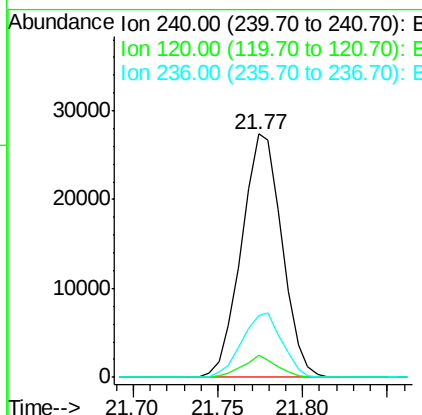
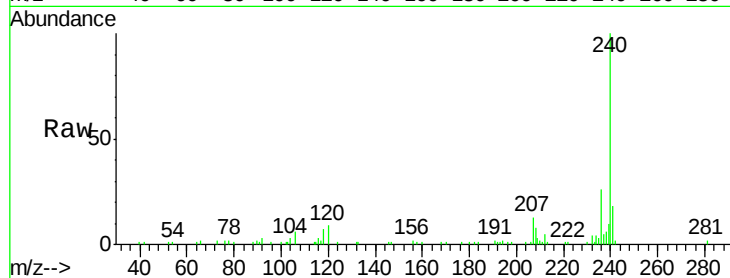




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BG021095.D
 Acq: 27 Feb 2016 2:03

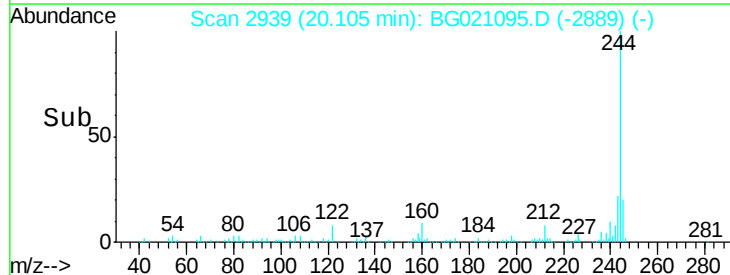
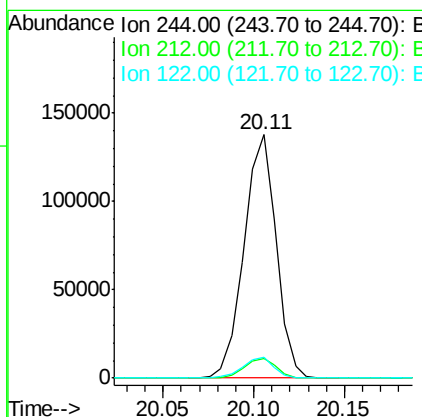
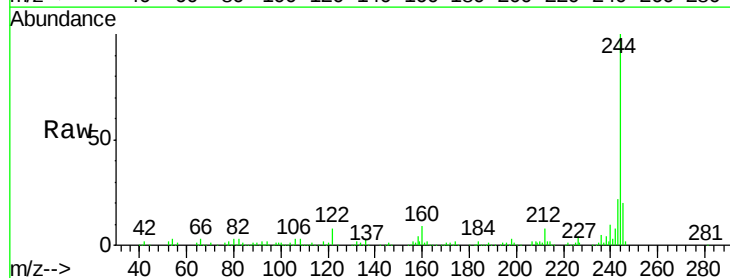
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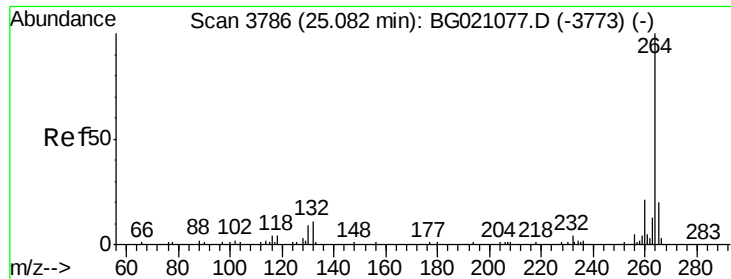
Tgt Ion:240 Resp: 45671
 Ion Ratio Lower Upper
 240 100
 120 9.0 7.5 11.3
 236 25.6 20.5 30.7



#78
 Terphenyl-d14
 Concen: 86.91 ng
 RT: 20.11 min Scan# 2939
 Delta R.T. -0.01 min
 Lab File: BG021095.D
 Acq: 27 Feb 2016 2:03

Tgt Ion:244 Resp: 169842
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.8 8.6
 122 8.4 8.3 12.5

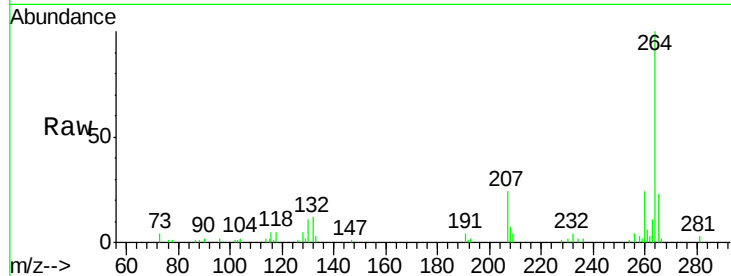




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.02 min
Lab File: BG021095.D
Acq: 27 Feb 2016 2:03

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:	264	Resp:	42340
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	23.3	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

