

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020885.D
 Acq On : 12 Feb 2016 9:48
 Operator : SJ/UM
 Sample : H1408-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 12 10:41:57 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

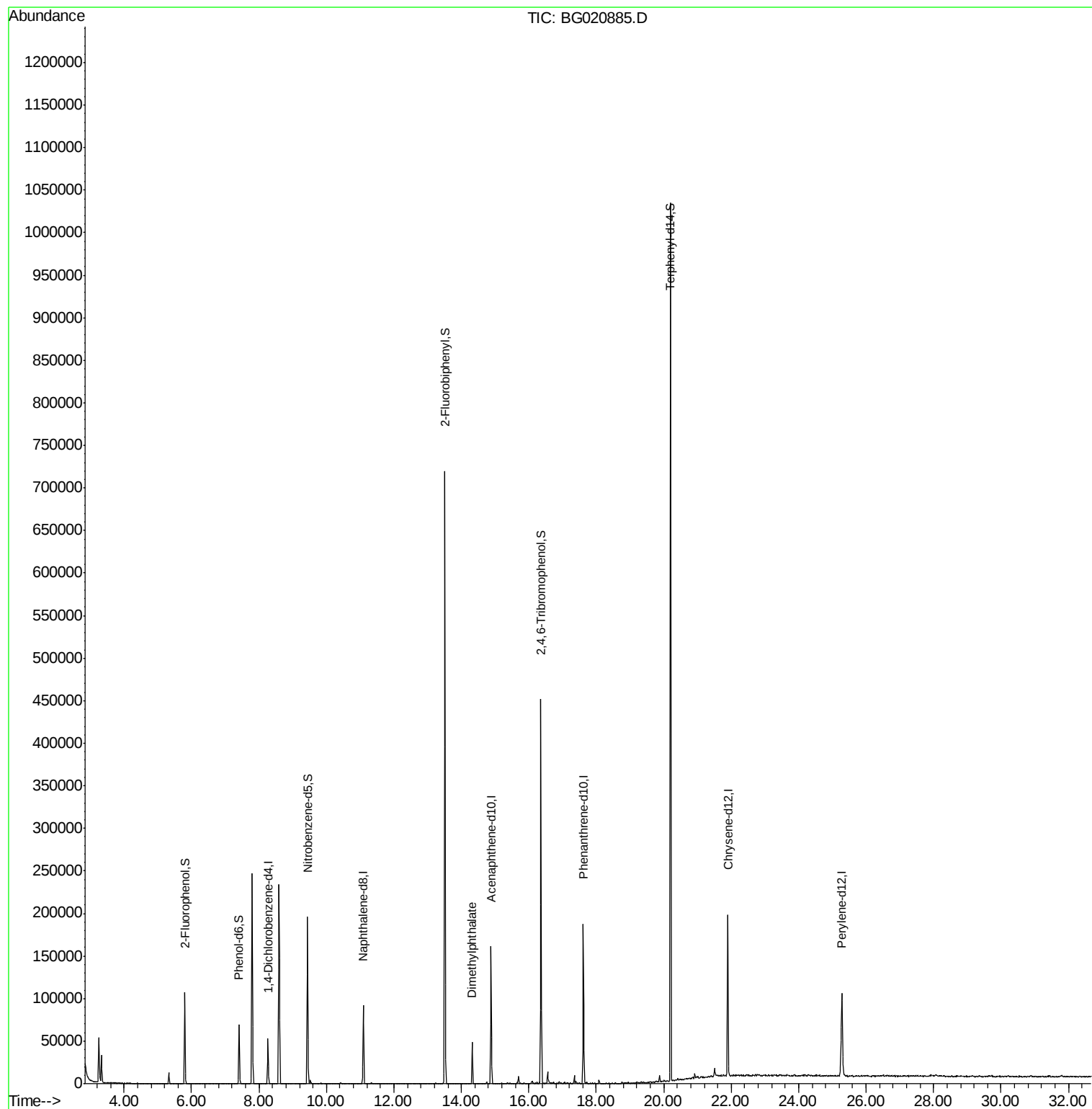
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	17510	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	91609	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	56424	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	113696	20.00	ng	0.00
75) Chrysene-d12	21.90	240	107576	20.00	ng	0.00
86) Perylene-d12	25.28	264	100243	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	60207	57.90	ng	0.00
7) Phenol-d6	7.41	99	52250	34.38	ng	0.00
23) Nitrobenzene-d5	9.44	82	132101	94.81	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	84428	152.16	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	377668	94.02	ng	0.00
78) Terphenyl-d14	20.20	244	423348	91.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.32	163	35038	7.94	ng	Qvalue 99

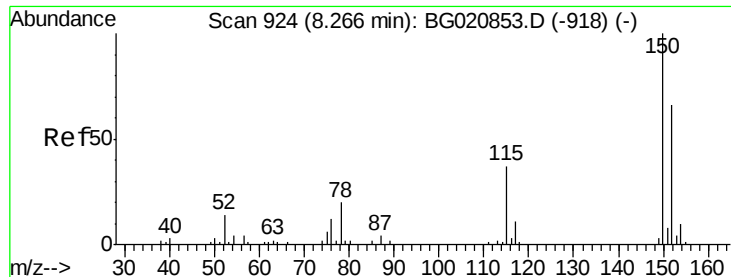
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG020885.D

Acq: 12 Feb 2016 9:48

Instrument :

BNA_G

ClientSampleId :

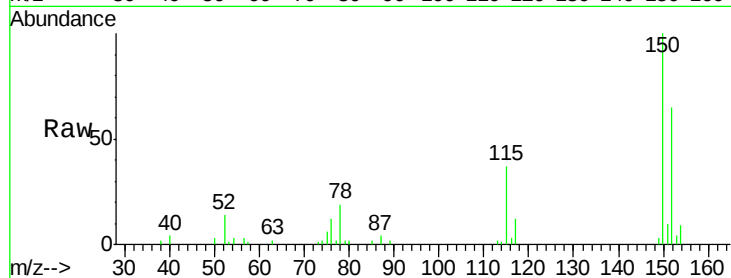
Tot Ion:152 Resp: 17510

Ion Ratio Lower Upper

152 100

150 154.7 122.0 183.0

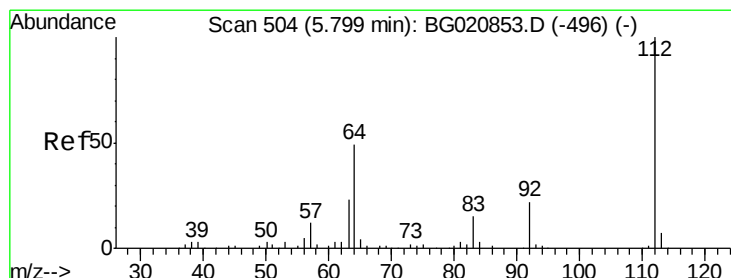
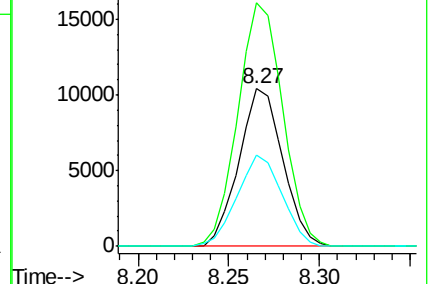
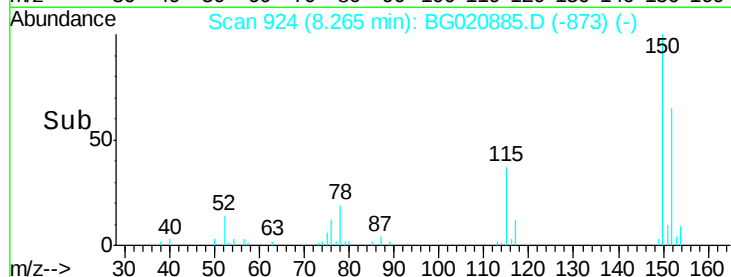
115 57.7 45.2 67.8



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: 57.90 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG020885.D

Acq: 12 Feb 2016 9:48

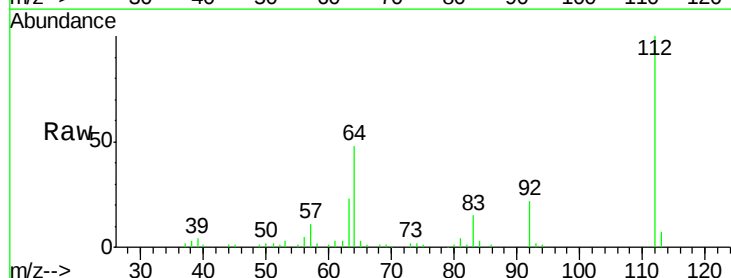
Tgt Ion:112 Resp: 60207

Ion Ratio Lower Upper

112 100

64 48.0 39.3 58.9

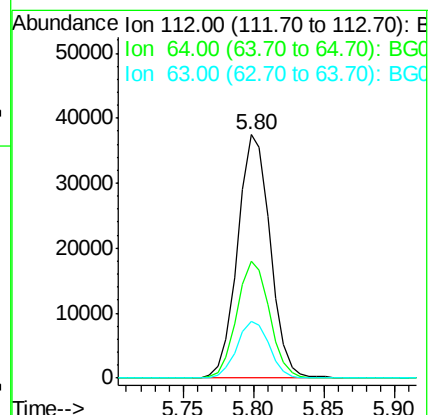
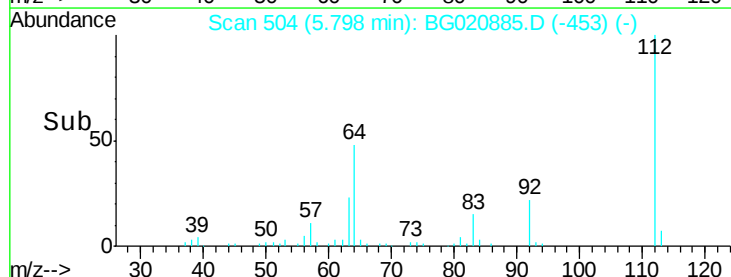
63 23.4 18.2 27.4

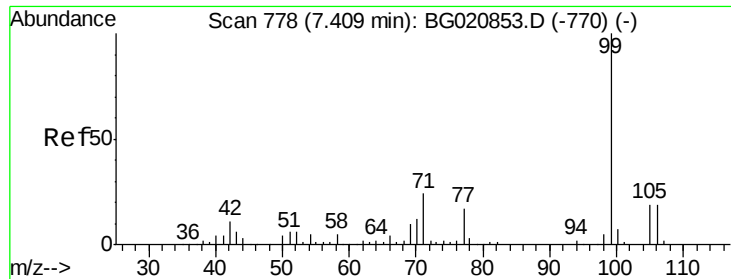


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 34.38 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020885.D

Acq: 12 Feb 2016 9:48

Instrument :

BNA_G

ClientSampleId :

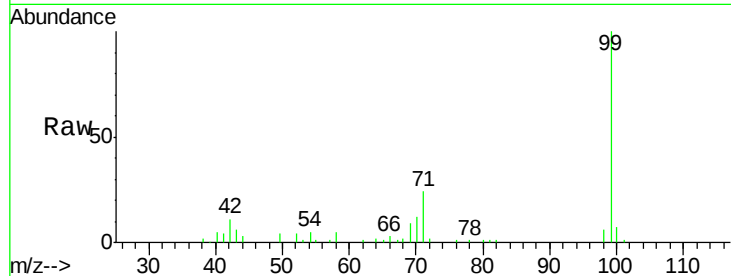
Tot Ion: 99 Resp: 52250

Ion Ratio Lower Upper

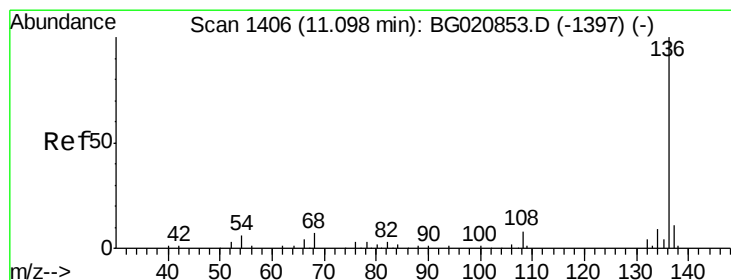
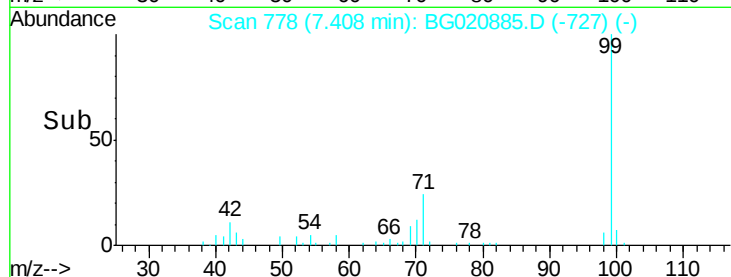
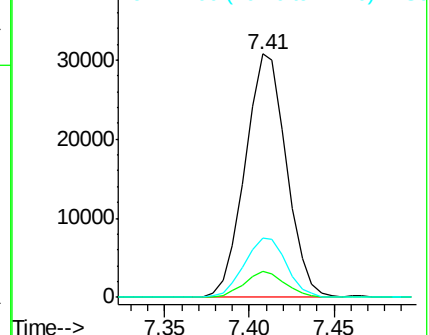
99 100

42 10.8 8.4 12.6

71 24.5 19.4 29.0



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: 11.10 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BG020885.D

Acq: 12 Feb 2016 9:48

Tgt Ion: 136 Resp: 91609

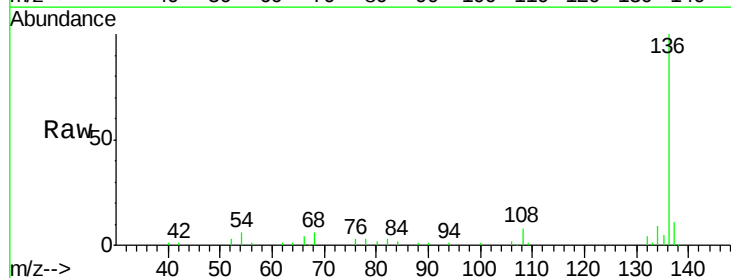
Ion Ratio Lower Upper

136 100

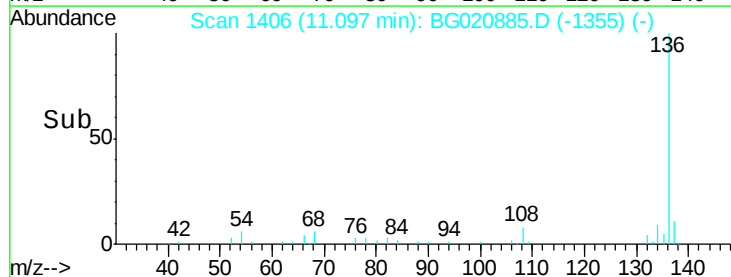
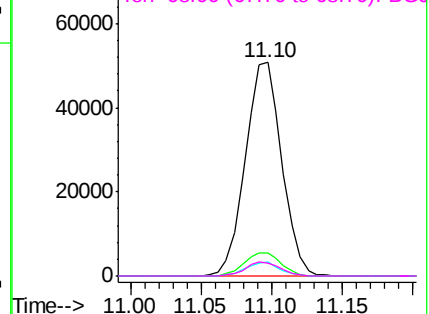
137 11.0 8.8 13.2

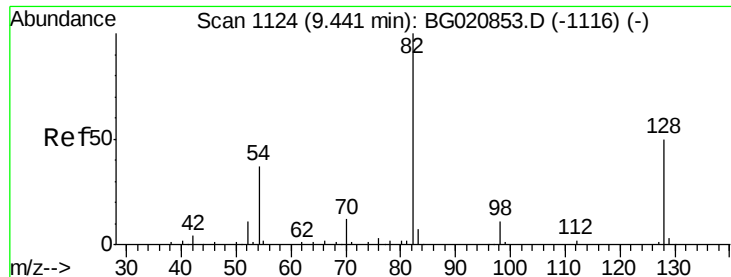
54 6.4 5.0 7.4

68 5.8 5.2 7.8



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

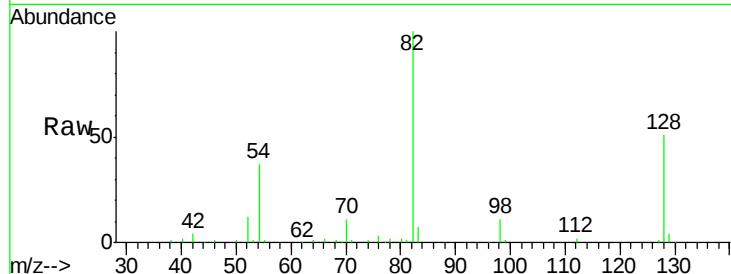




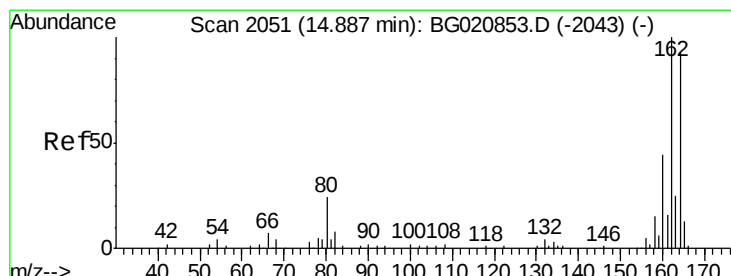
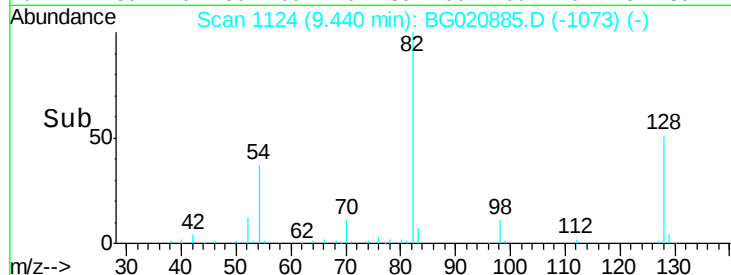
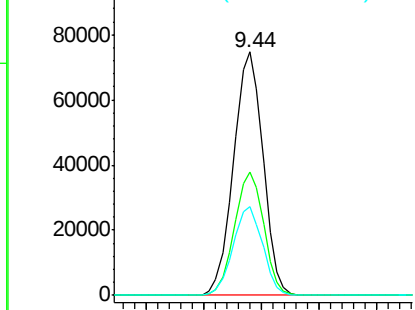
#23
 Nitrobenzene-d5
 Concen: 94.81 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BG020885.D
 Acq: 12 Feb 2016 9:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	132101
Ion Ratio	100	Lower	Upper
128	50.6	40.1	60.1
54	36.6	29.5	44.3

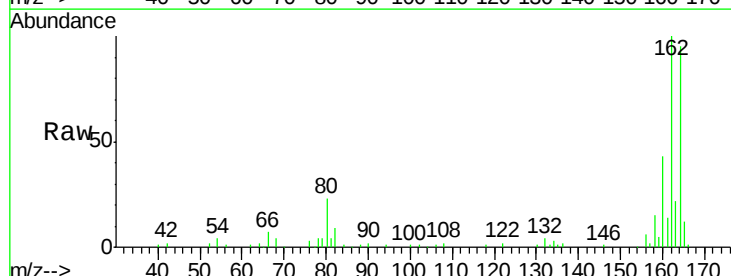


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

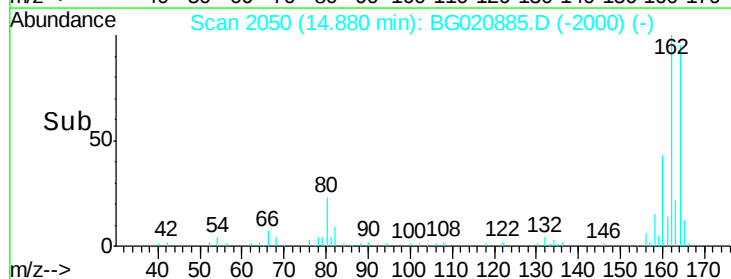
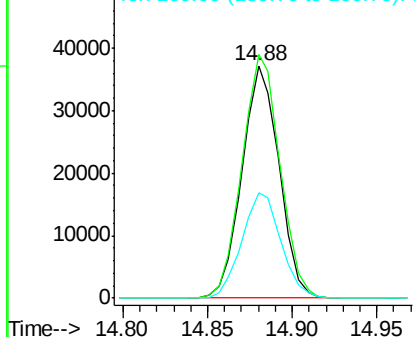


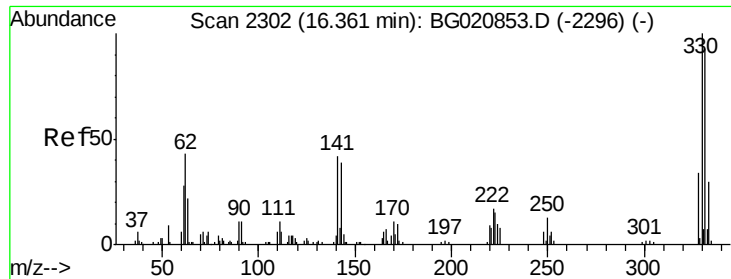
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG020885.D
 Acq: 12 Feb 2016 9:48

Tgt Ion	164	Resp	56424
Ion Ratio	100	Lower	Upper
162	104.8	85.7	128.5
160	45.1	37.4	56.0



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: 152.16 ng

RT: 16.36 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BG020885.D

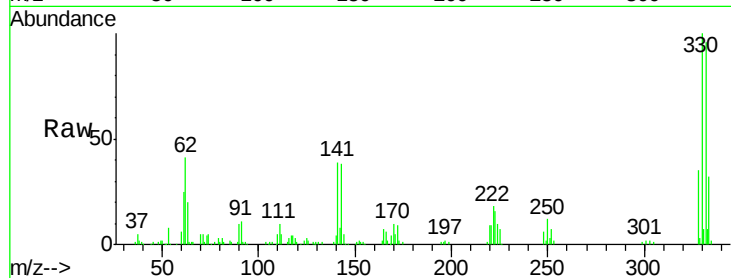
Acq: 12 Feb 2016 9:48

Instrument :

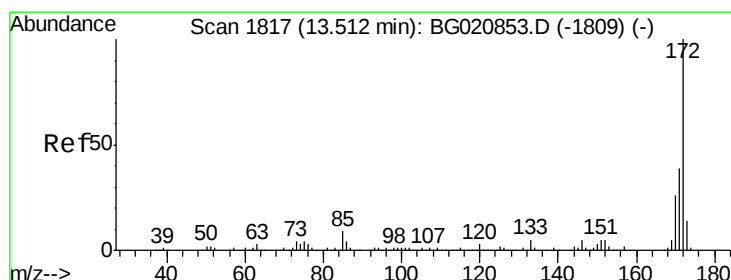
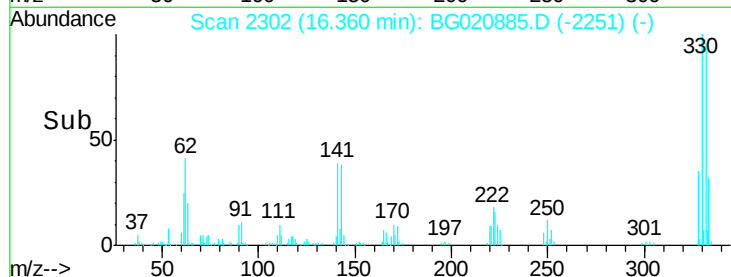
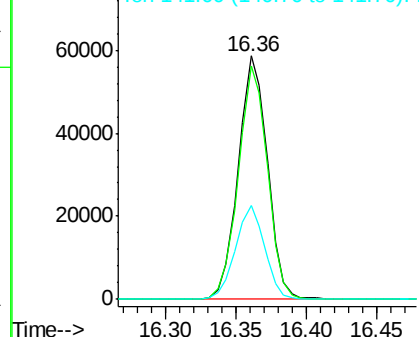
BNA_G

ClientSampleId :

Tot Ion:	330	Resp:	84428
Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.1	114.1
141	38.5	32.0	48.0



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: 94.02 ng

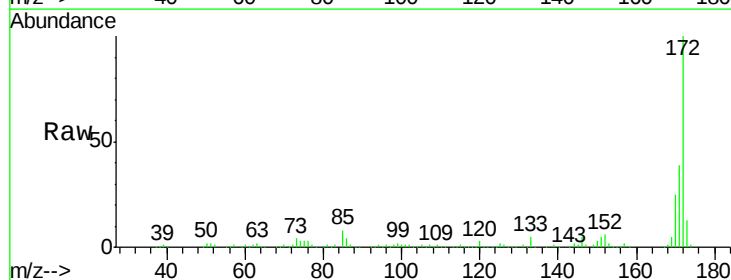
RT: 13.51 min Scan# 1817

Delta R.T. -0.00 min

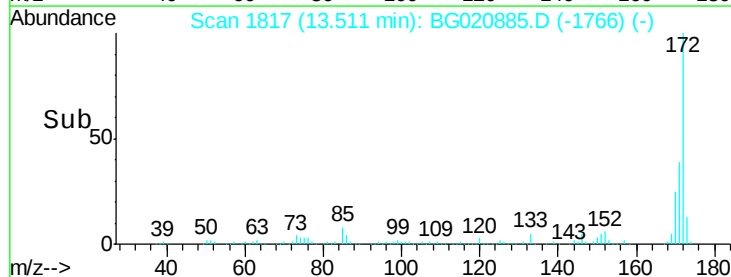
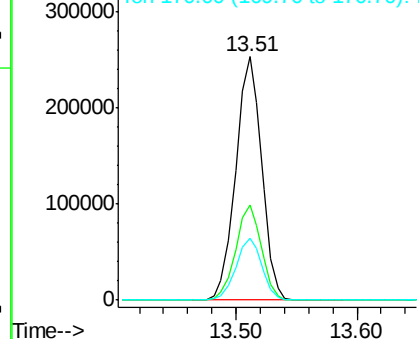
Lab File: BG020885.D

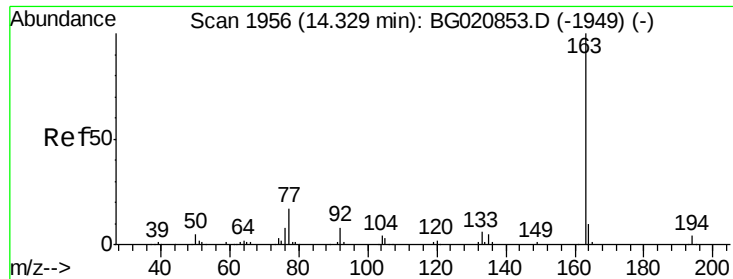
Acq: 12 Feb 2016 9:48

Tgt Ion:	172	Resp:	377668
Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.2	46.8
170	25.4	20.6	30.8



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: 7.94 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG020885.D

Acq: 12 Feb 2016 9:48

Instrument :

BNA_G

ClientSampleId :

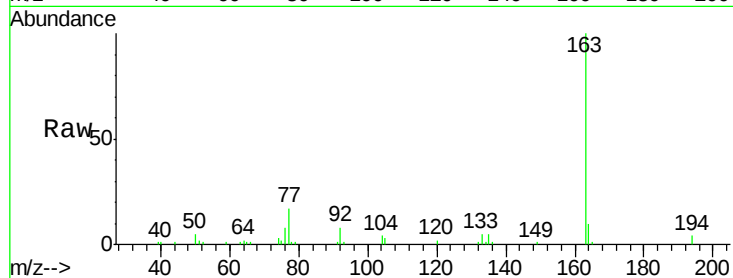
Tot Ion:163 Resp: 35038

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

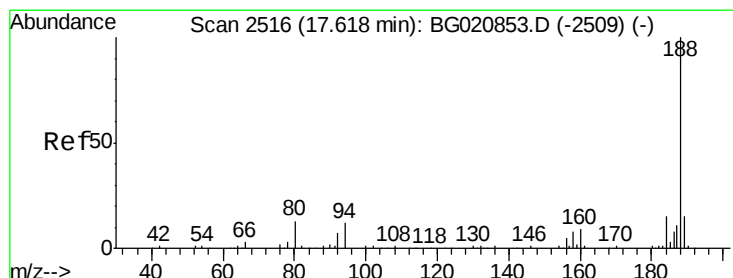
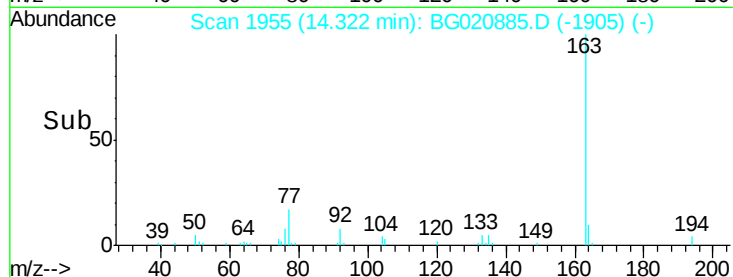
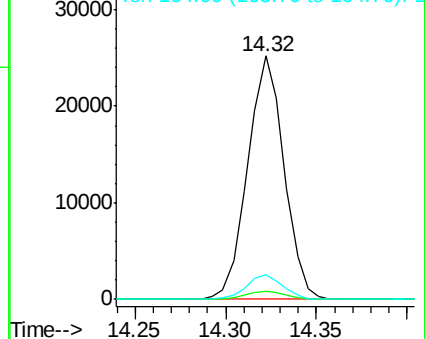
164 10.2 8.3 12.5



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: 17.62 min Scan# 2516

Delta R.T. -0.00 min

Lab File: BG020885.D

Acq: 12 Feb 2016 9:48

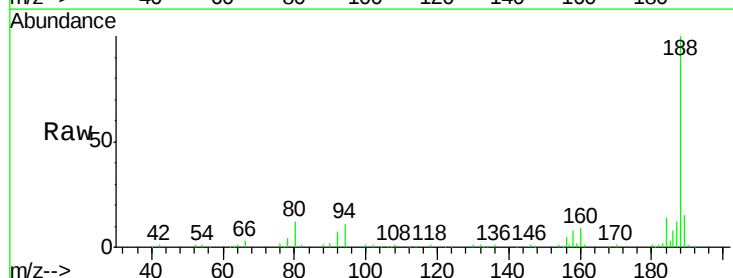
Tgt Ion:188 Resp: 113696

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.0

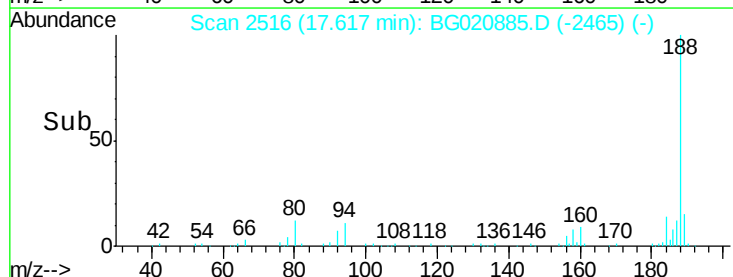
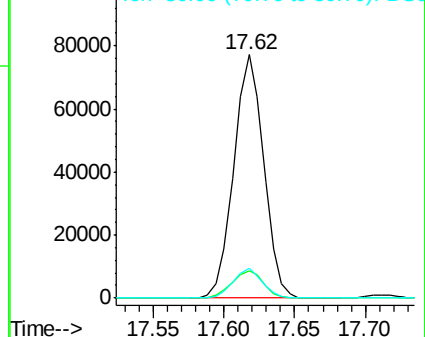
80 12.3 10.2 15.4

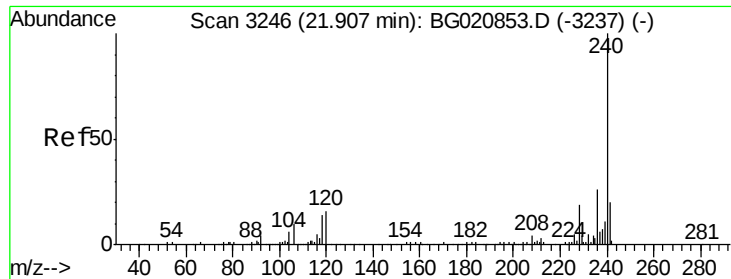


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

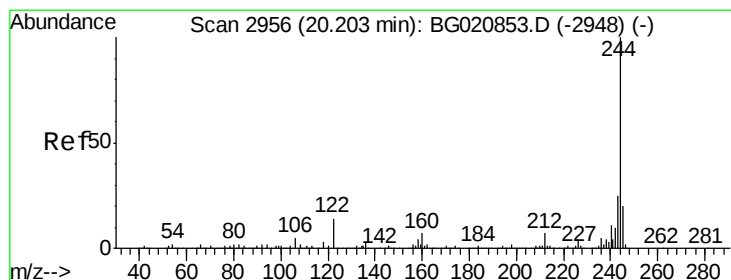
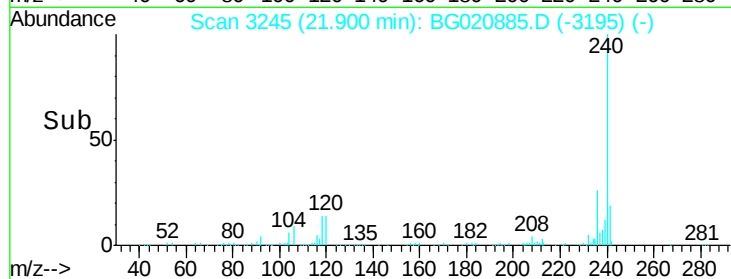
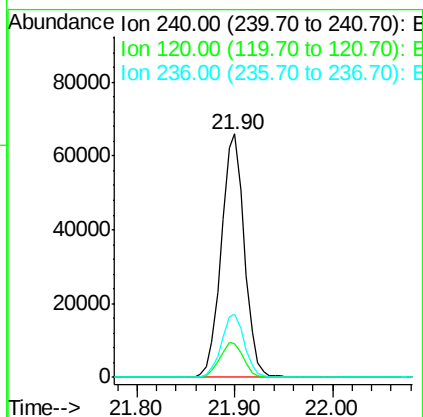
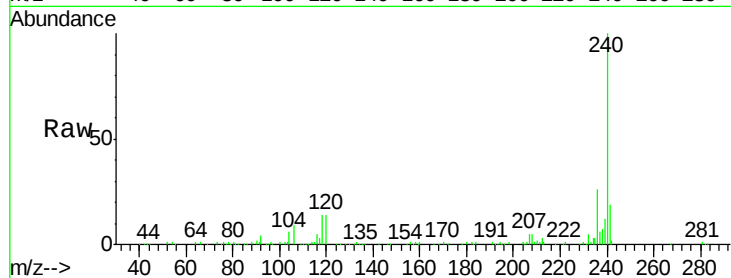




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BG020885.D
 Acq: 12 Feb 2016 9:48

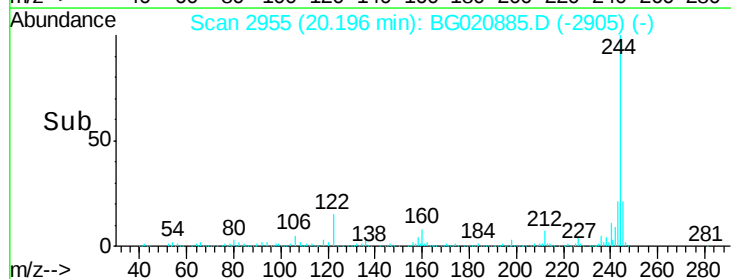
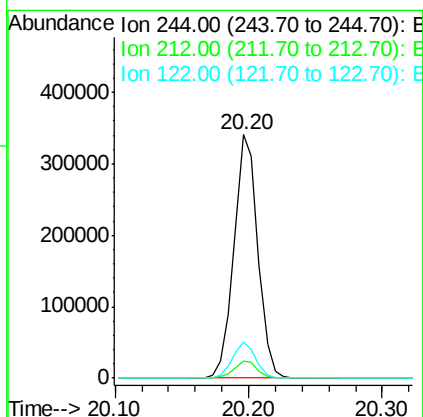
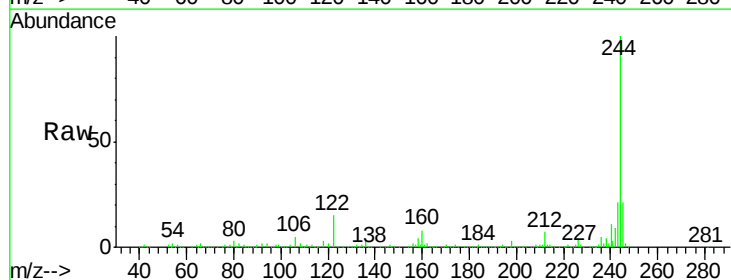
Instrument :
 BNA_G
 ClientSampleId :

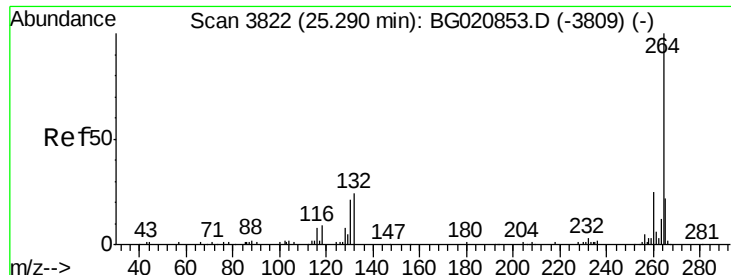
Tot Ion:240 Resp: 107576
 Ion Ratio Lower Upper
 240 100
 120 13.6 13.0 19.4
 236 26.1 21.0 31.4



#78
 Terphenyl-d14
 Concen: 91.81 ng
 RT: 20.20 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BG020885.D
 Acq: 12 Feb 2016 9:48

Tgt Ion:244 Resp: 423348
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 14.8 11.4 17.2

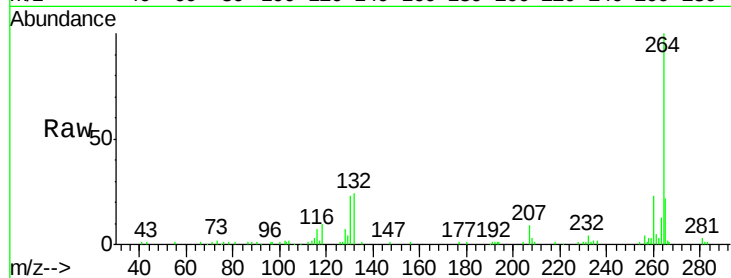




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3820
 Delta R.T. -0.01 min
 Lab File: BG020885.D
 Acq: 12 Feb 2016 9:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.9	29.9
265	22.0	18.0	27.0



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

