

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020875.D
 Acq On : 12 Feb 2016 3:17
 Operator : SJ/UM
 Sample : H1420-01
 Misc : L00 20PPM
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HW-27

Quant Time: Feb 12 04:52:22 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

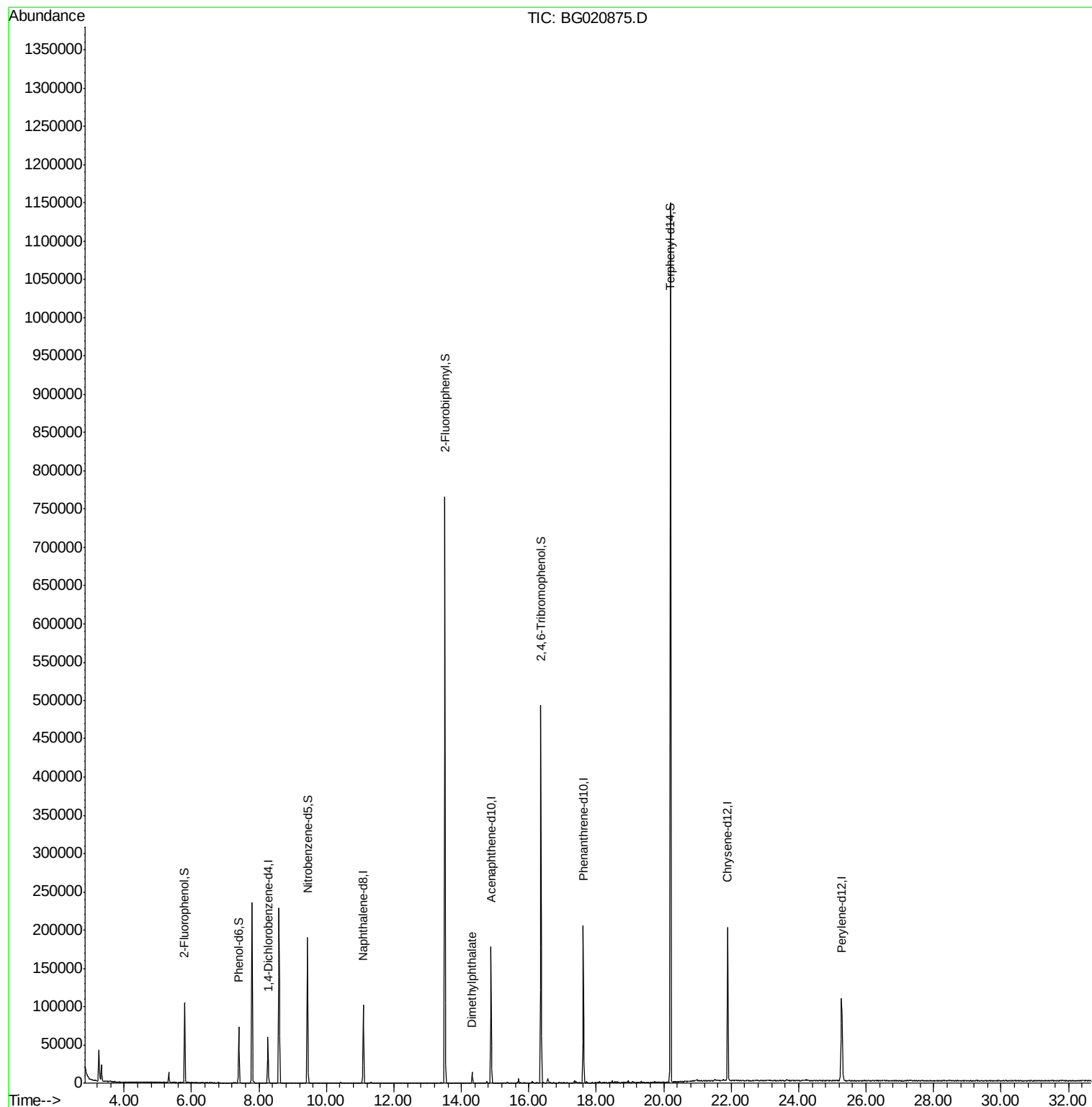
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	19490	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	99300	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	62087	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	123257	20.00	ng	0.00
75) Chrysene-d12	21.89	240	115458	20.00	ng	-0.01
86) Perylene-d12	25.27	264	110359	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	60415	52.20	ng	0.00
7) Phenol-d6	7.40	99	54050	31.95	ng	0.00
23) Nitrobenzene-d5	9.44	82	131584	87.13	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	90913	148.90	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	397737	89.99	ng	0.00
78) Terphenyl-d14	20.20	244	495680	100.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.32	163	10793	2.22	ng	Qvalue 99

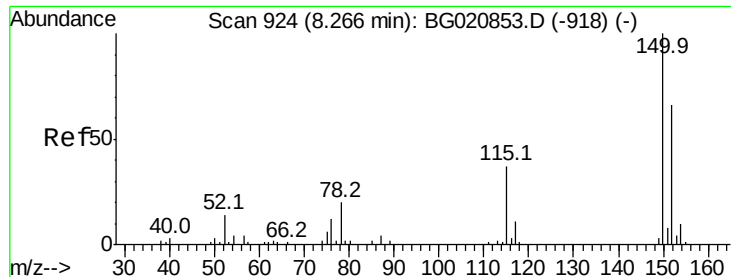
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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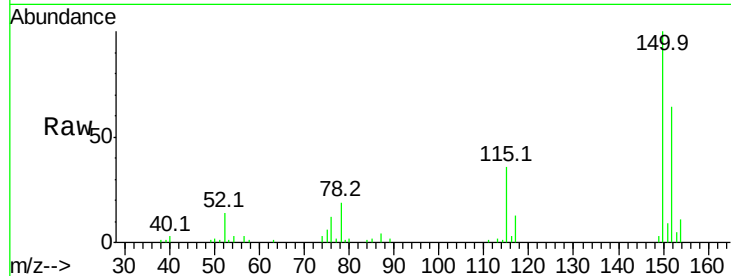


#1

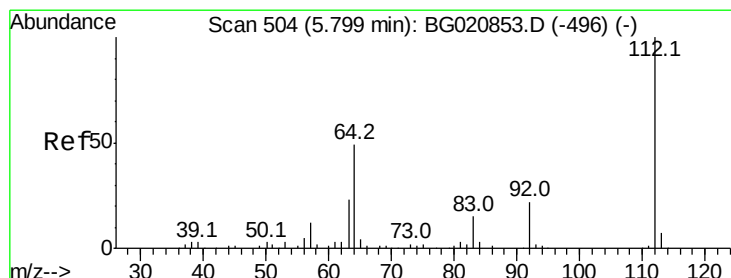
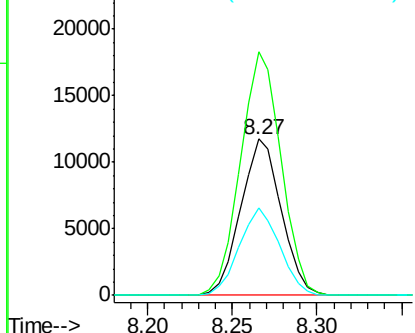
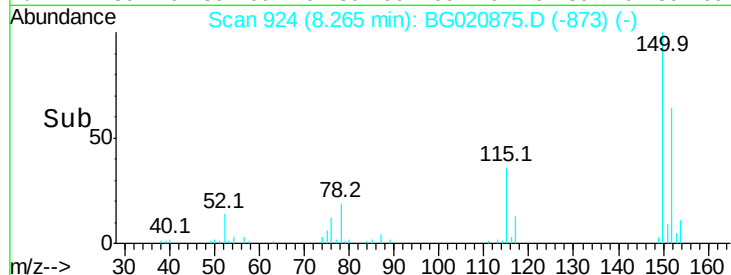
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG020875.D
Acq: 12 Feb 2016 3:17

Instrument :
BNA_G
ClientSampled :
HW-27

Tot Ion:152 Resp: 19490
Ion Ratio Lower Upper
152 100
150 155.9 122.0 183.0
115 55.8 45.2 67.8



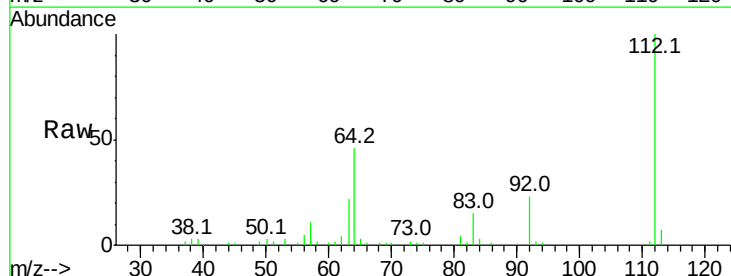
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



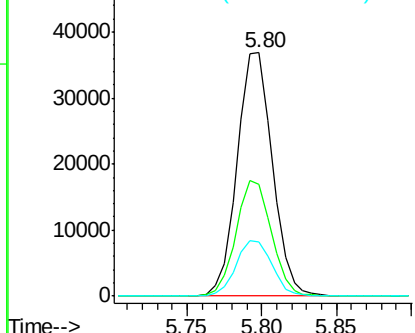
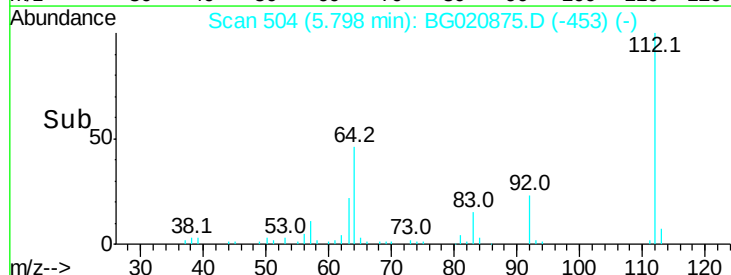
#5

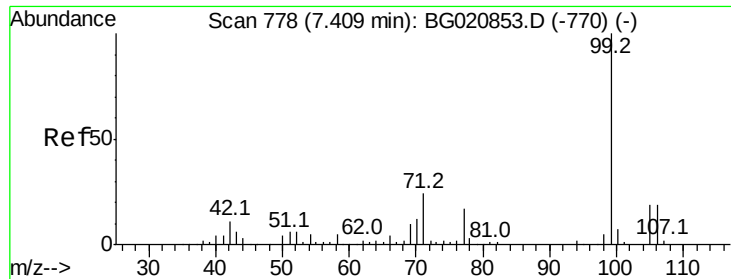
2-Fluorophenol
Concen: 52.20 ng
RT: 5.80 min Scan# 504
Delta R.T. -0.00 min
Lab File: BG020875.D
Acq: 12 Feb 2016 3:17

Tgt Ion:112 Resp: 60415
Ion Ratio Lower Upper
112 100
64 46.0 39.3 58.9
63 22.0 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 31.95 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG020875.D

Acq: 12 Feb 2016 3:17

Instrument :

BNA_G

ClientSampleId :

HW-27

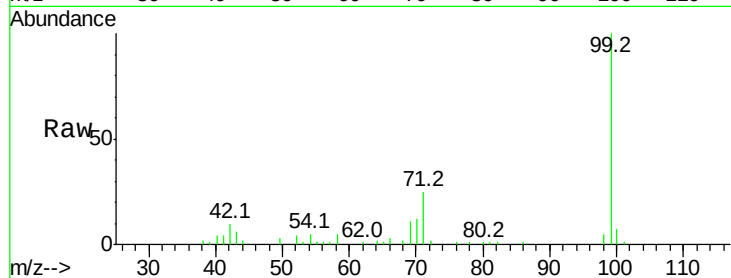
Tot Ion: 99 Resp: 54050

Ion Ratio Lower Upper

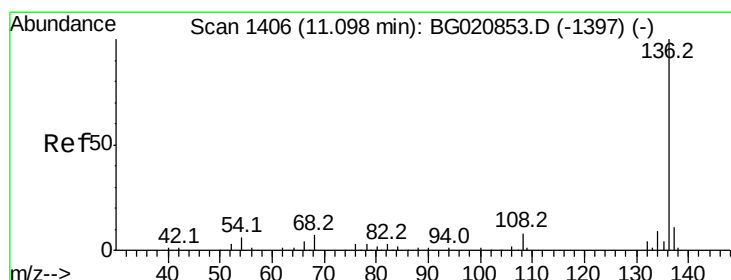
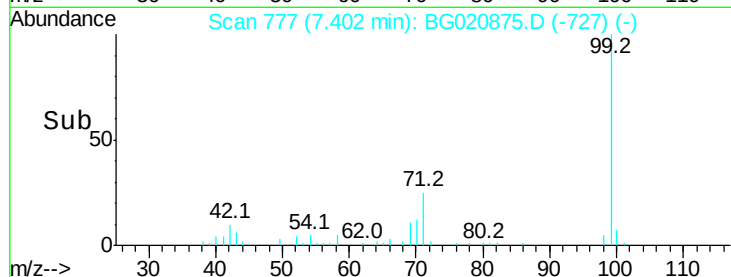
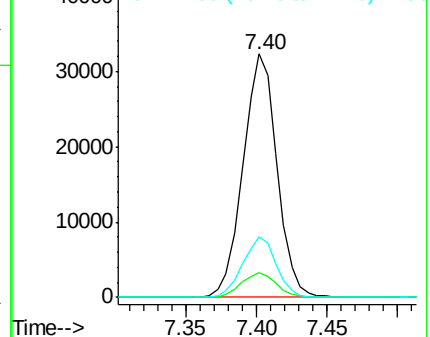
99 100

42 10.3 8.4 12.6

71 25.0 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: 11.09 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG020875.D

Acq: 12 Feb 2016 3:17

Tgt Ion: 136 Resp: 99300

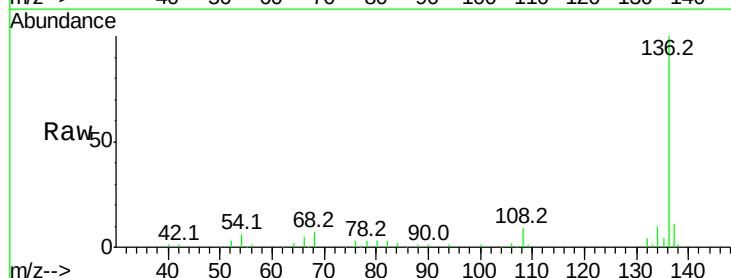
Ion Ratio Lower Upper

136 100

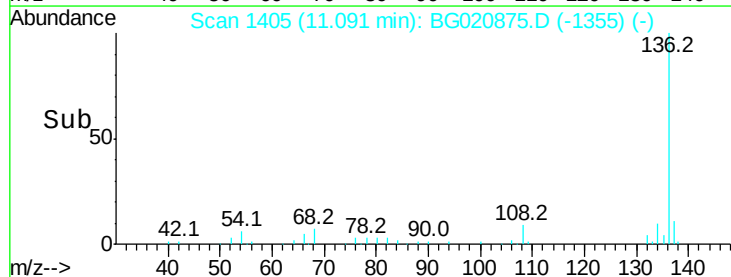
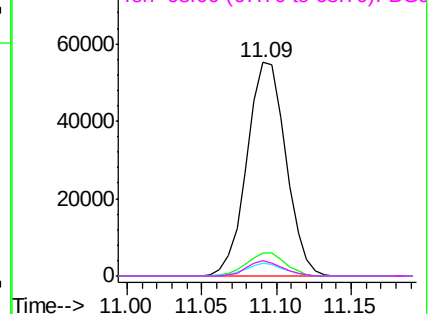
137 10.8 8.8 13.2

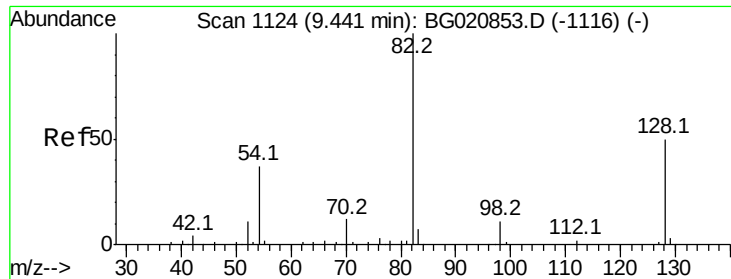
54 6.0 5.0 7.4

68 7.2 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

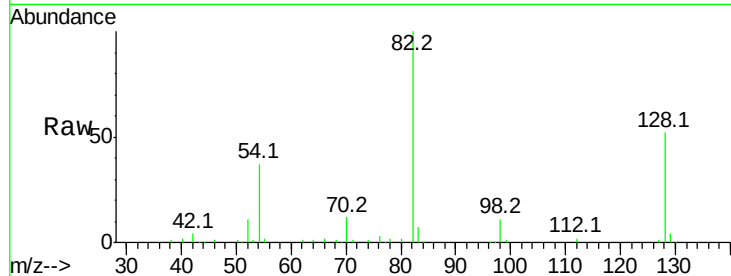




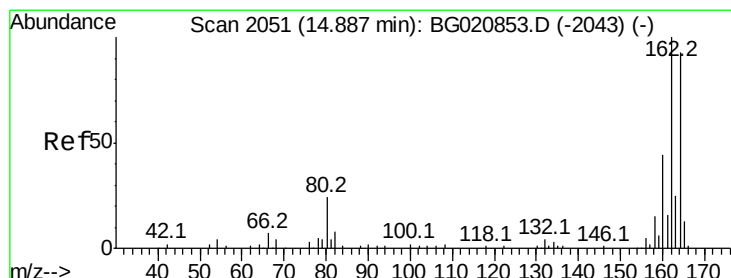
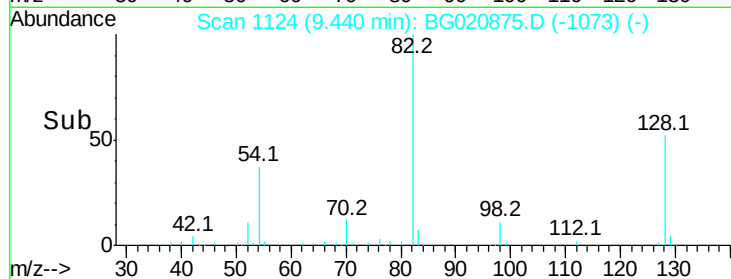
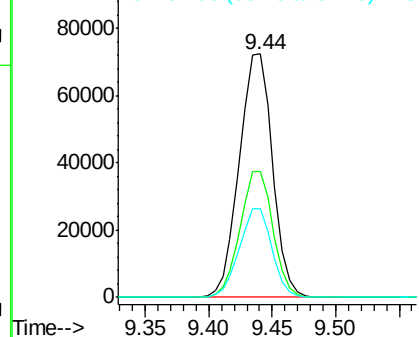
#23
 Nitrobenzene-d5
 Concen: 87.13 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BG020875.D
 Acq: 12 Feb 2016 3:17

Instrument :
 BNA_G
 ClientSampled :
 HW-27

Tot Ion: 82 Resp: 131584
 Ion Ratio Lower Upper
 82 100
 128 51.5 40.1 60.1
 54 36.7 29.5 44.3

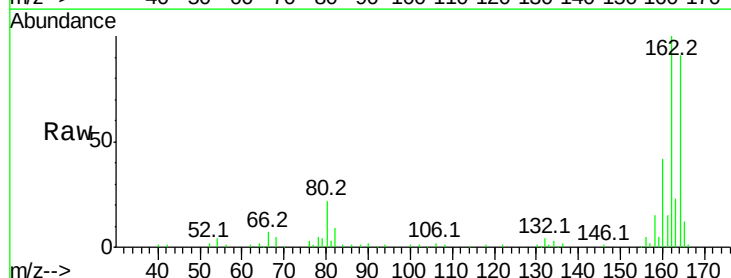


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

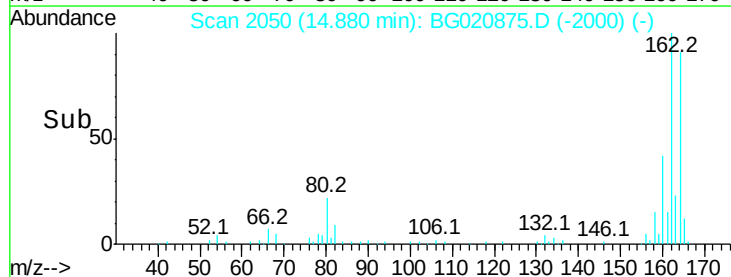
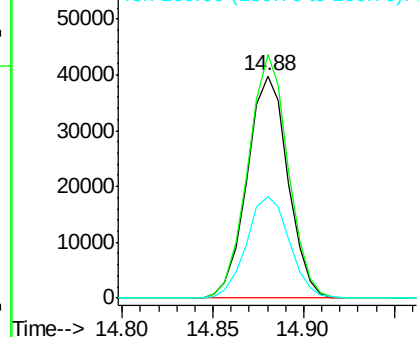


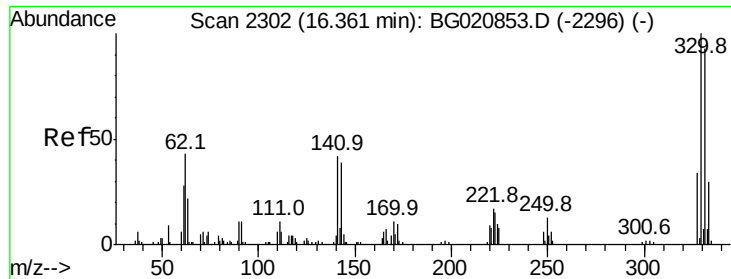
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG020875.D
 Acq: 12 Feb 2016 3:17

Tgt Ion: 164 Resp: 62087
 Ion Ratio Lower Upper
 164 100
 162 109.6 85.7 128.5
 160 46.0 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

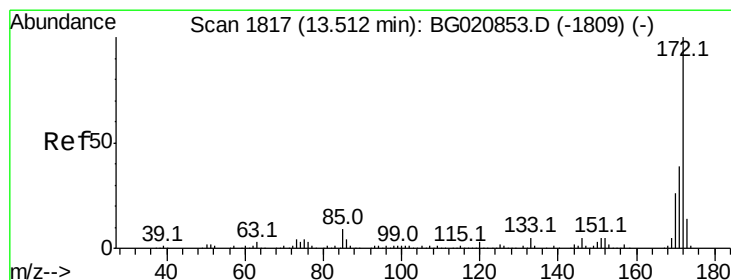
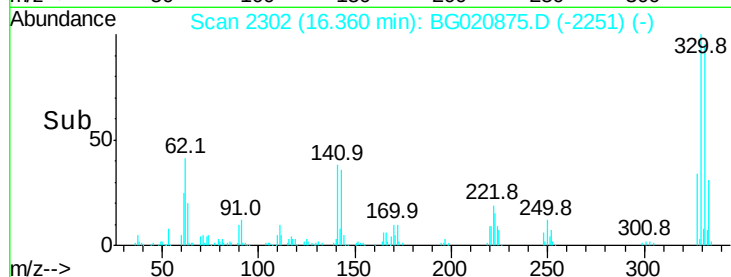
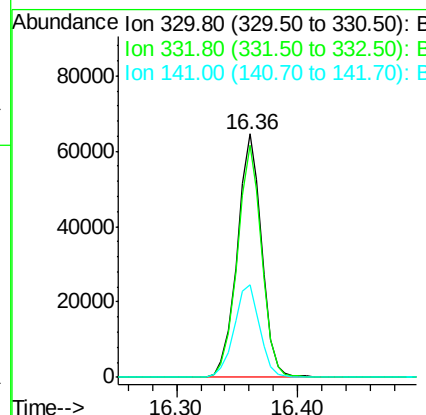
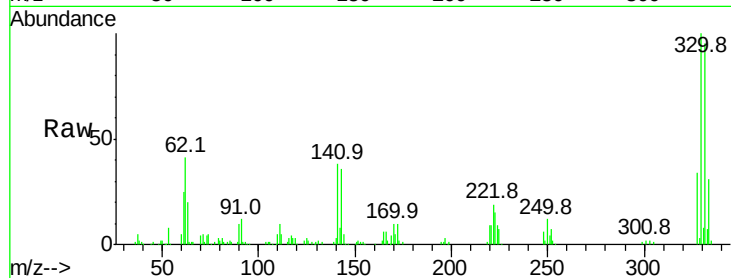




#41
 2,4,6-Tribromophenol
 Concen: 148.90 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG020875.D
 Acq: 12 Feb 2016 3:17

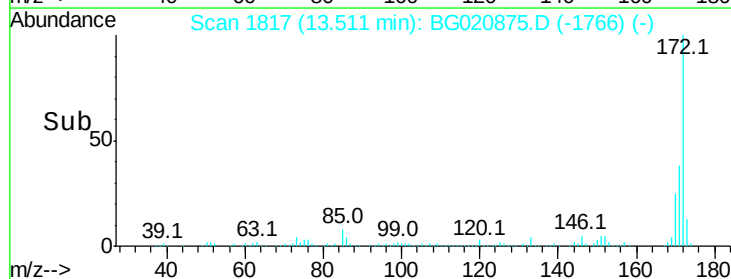
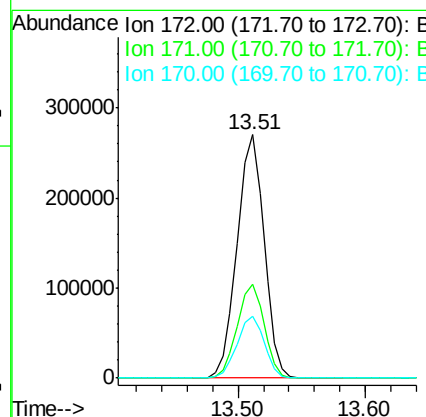
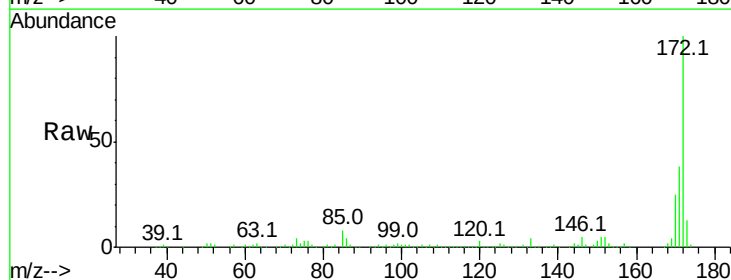
Instrument :
 BNA_G
 ClientSampleId :
 HW-27

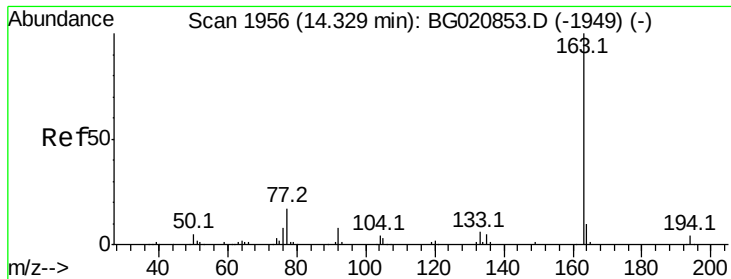
Tot Ion:330 Resp: 90913
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.1 114.1
 141 39.2 32.0 48.0



#44
 2-Fluorobiphenyl
 Concen: 89.99 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020875.D
 Acq: 12 Feb 2016 3:17

Tgt Ion:172 Resp: 397737
 Ion Ratio Lower Upper
 172 100
 171 38.3 31.2 46.8
 170 25.4 20.6 30.8





#49

Dimethylphthalate

Concen: 2.22 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG020875.D

Acq: 12 Feb 2016 3:17

Instrument :

BNA_G

ClientSampleId :

HW-27

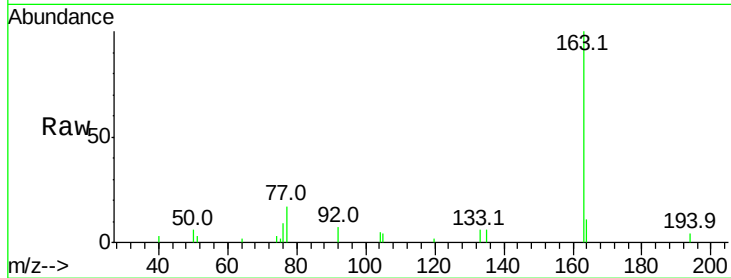
Tot Ion:163 Resp: 10793

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

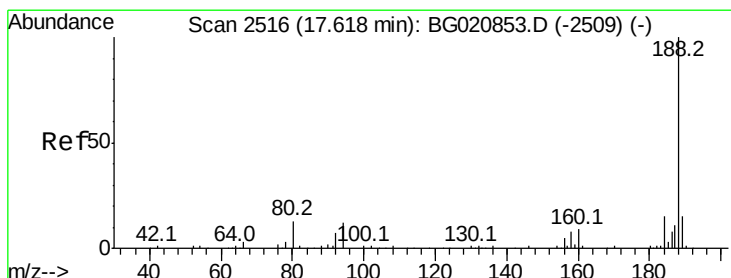
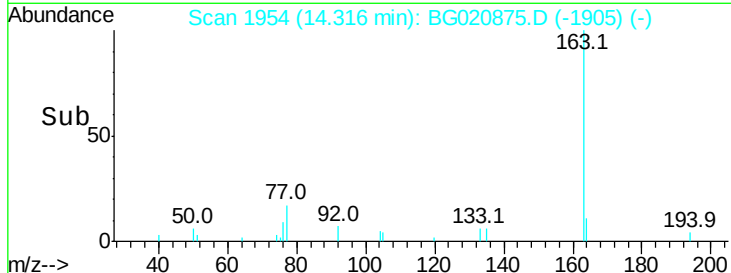
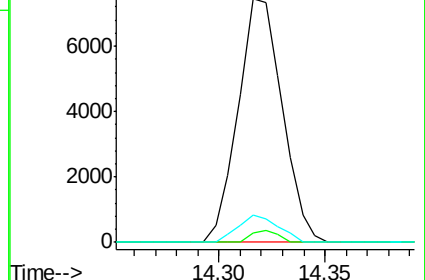
164 11.1 8.3 12.5



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: BG020875.D

Acq: 12 Feb 2016 3:17

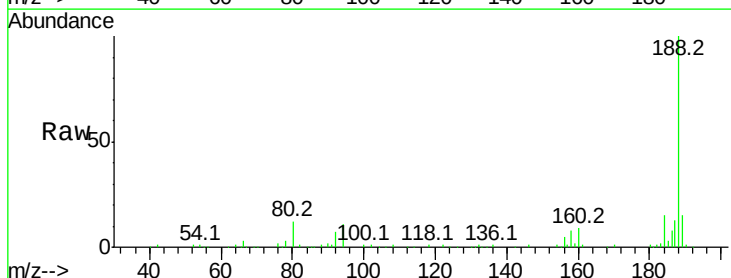
Tgt Ion:188 Resp: 123257

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.0

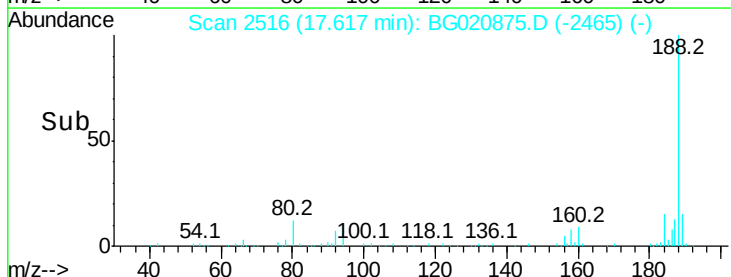
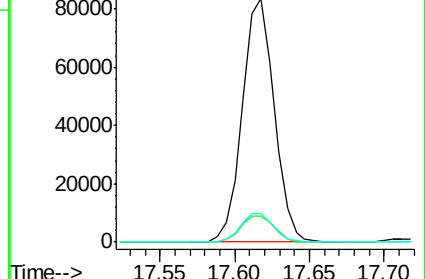
80 11.7 10.2 15.4

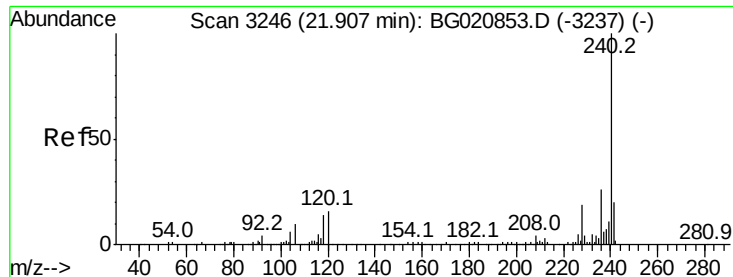


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BG020875.D

Acq: 12 Feb 2016 3:17

Instrument :

BNA_G

ClientSampleId :

HW-27

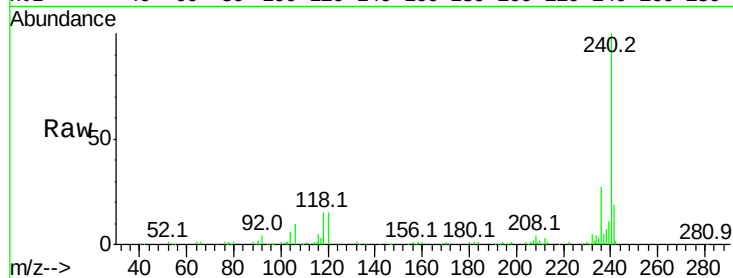
Tot Ion:240 Resp: 115458

Ion Ratio Lower Upper

240 100

120 15.3 13.0 19.4

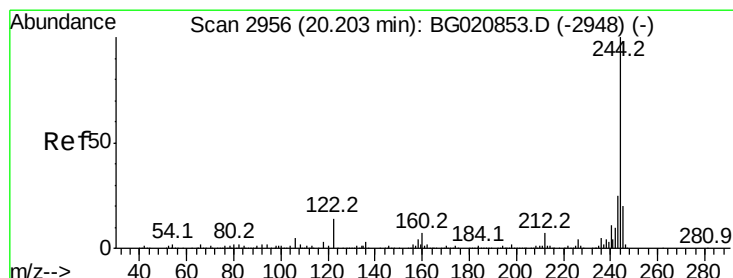
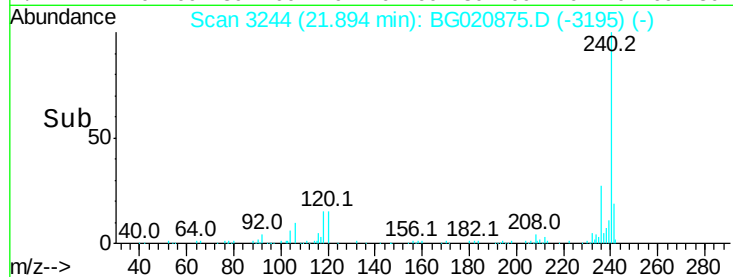
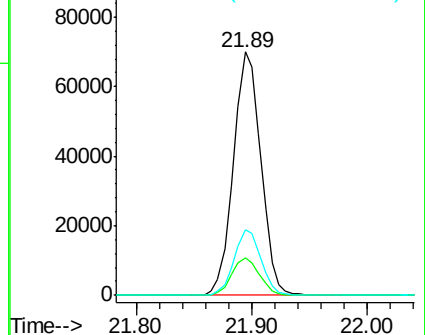
236 26.9 21.0 31.4



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: 100.15 ng

RT: 20.20 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BG020875.D

Acq: 12 Feb 2016 3:17

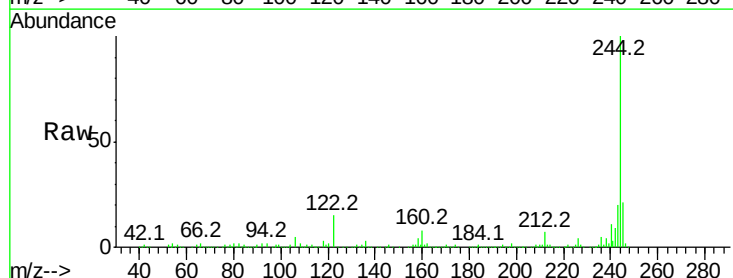
Tgt Ion:244 Resp: 495680

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

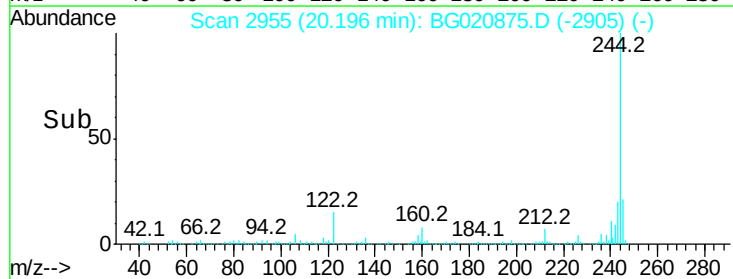
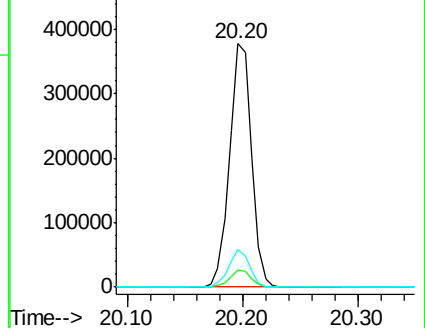
122 15.3 11.4 17.2

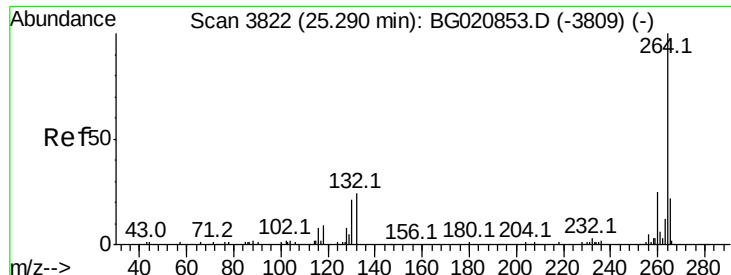


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.27 min Scan# 3819
Delta R.T. -0.02 min
Lab File: BG020875.D
Acq: 12 Feb 2016 3:17

Instrument :
BNA_G
ClientSampleId :
HW-27

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.9	29.9
265	21.7	18.0	27.0

