

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019855.D
 Acq On : 3 Dec 2015 4:23
 Operator : UM/NP
 Sample : G4624-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3(10-15)

Quant Time: Dec 03 05:40:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

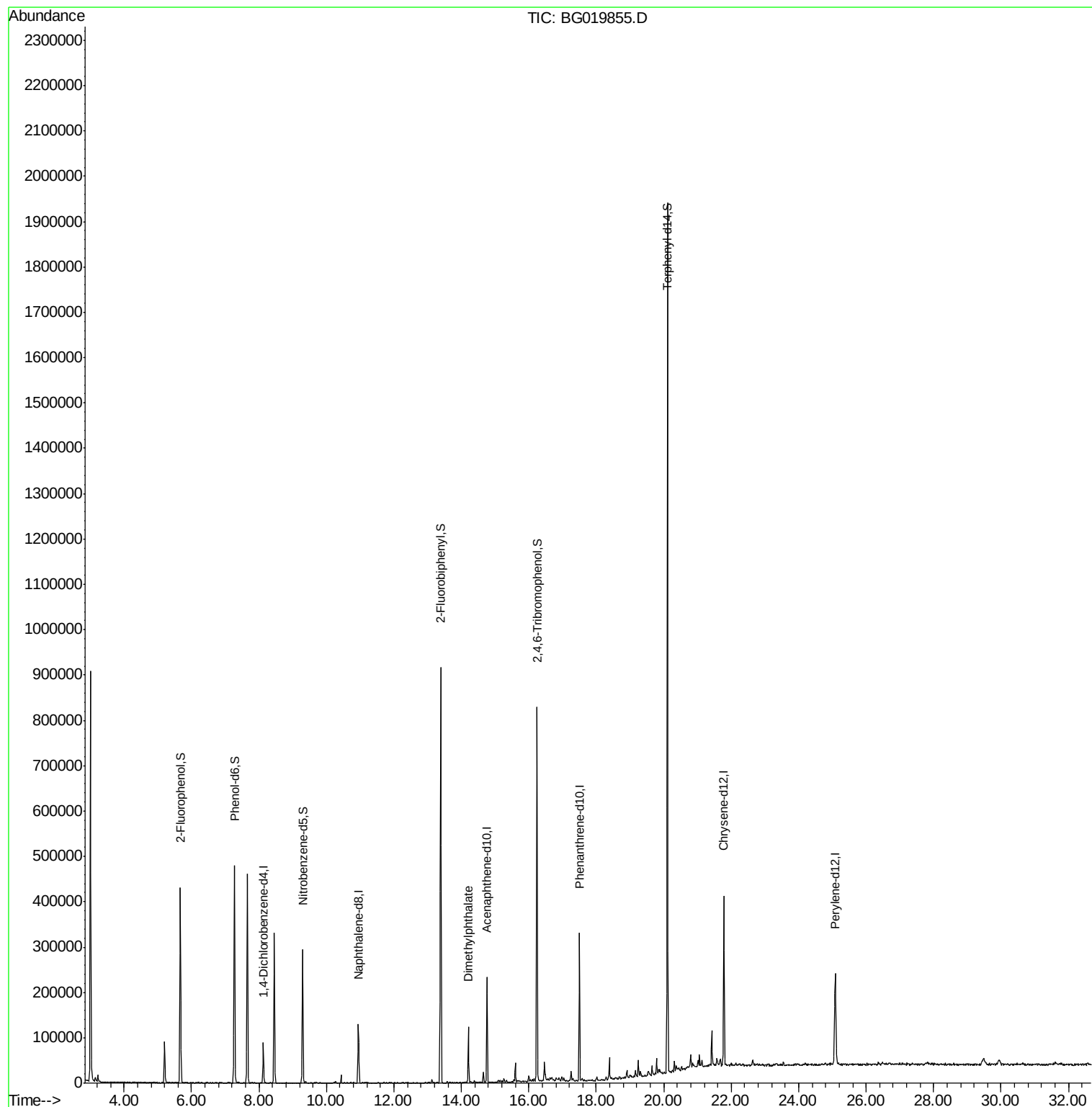
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	23715	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	103371	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	75943	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	195630	20.00	ng	0.00
75) Chrysene-d12	21.78	240	236647	20.00	ng	-0.01
86) Perylene-d12	25.08	264	222542	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	172874	131.75	ng	0.00
7) Phenol-d6	7.27	99	263164	132.84	ng	0.00
23) Nitrobenzene-d5	9.29	82	174420	86.11	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	143048	123.11	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	449027	80.73	ng	0.00
78) Terphenyl-d14	20.11	244	805937	83.07	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.21	163	76873	11.25	ng	Qvalue 96

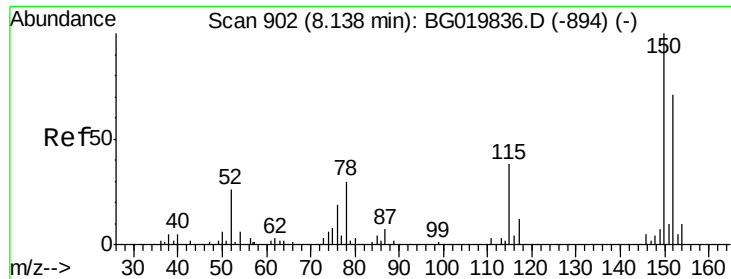
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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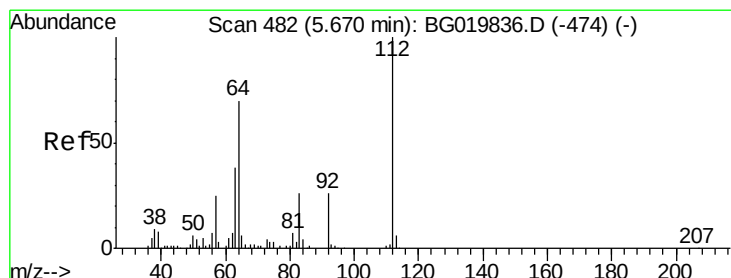
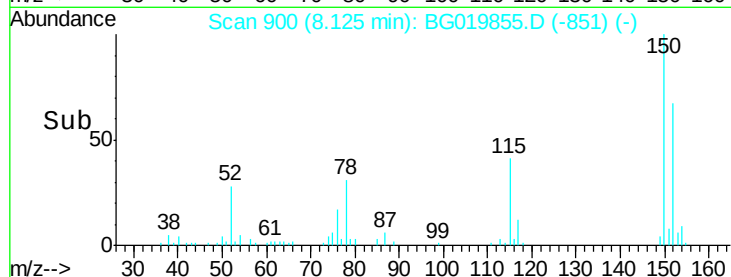
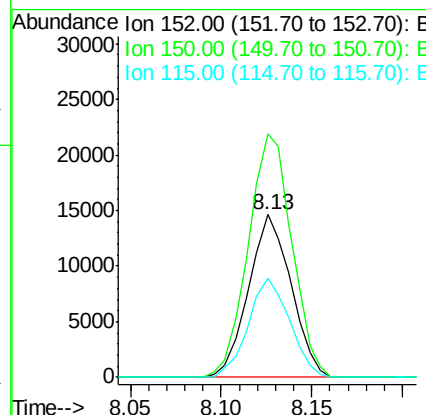
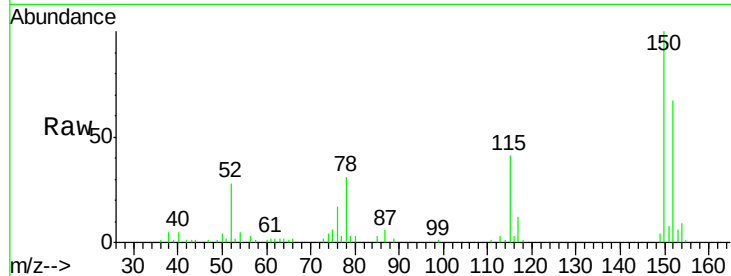




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG019855.D
 Acq: 3 Dec 2015 4:23

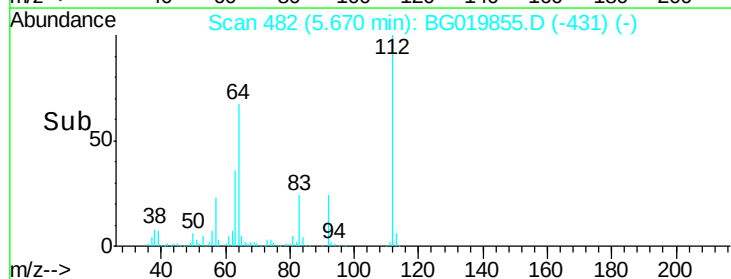
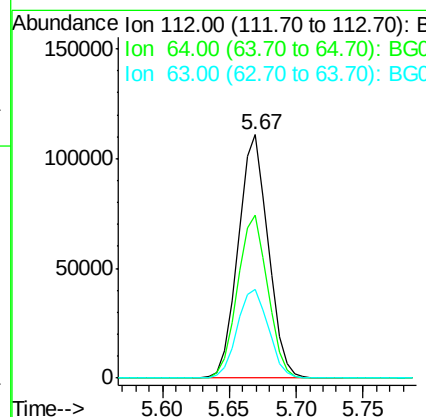
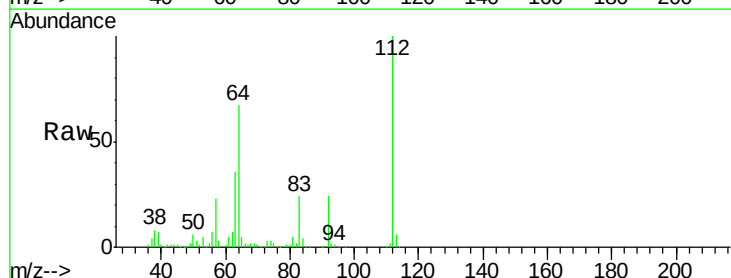
Instrument :
 BNA_G
 ClientSampleId :
 SB-3(10-15)

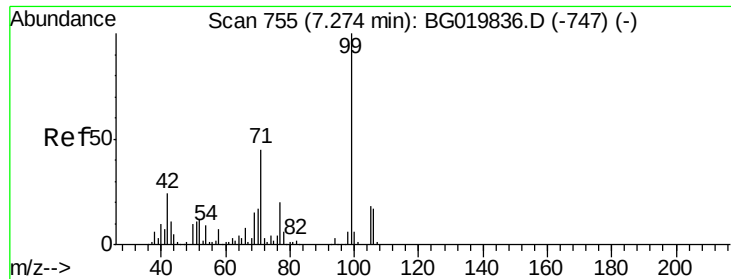
Tgt Ion:152 Resp: 23715
 Ion Ratio Lower Upper
 152 100
 150 149.8 115.0 172.4
 115 61.2 43.9 65.9



#5
 2-Fluorophenol
 Concen: 131.75 ng
 RT: 5.67 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BG019855.D
 Acq: 3 Dec 2015 4:23

Tgt Ion:112 Resp: 172874
 Ion Ratio Lower Upper
 112 100
 64 67.0 43.7 65.5#
 63 36.5 24.0 36.0#





#7

Phenol-d6

Concen: 132.84 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG019855.D

Acq: 3 Dec 2015 4:23

Instrument :

BNA_G

ClientSampleId :

SB-3(10-15)

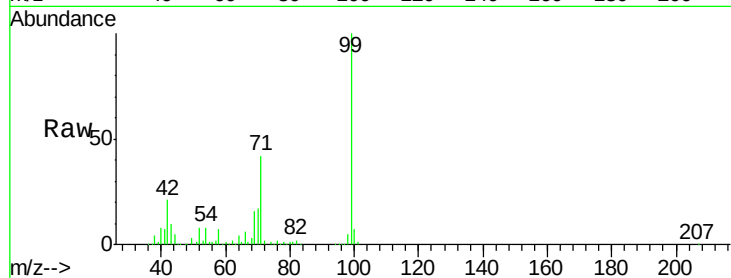
Tgt Ion: 99 Resp: 263164

Ion Ratio Lower Upper

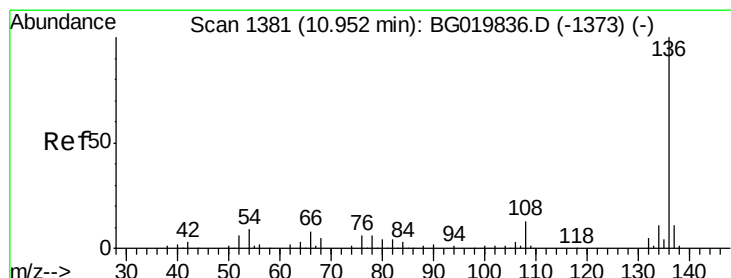
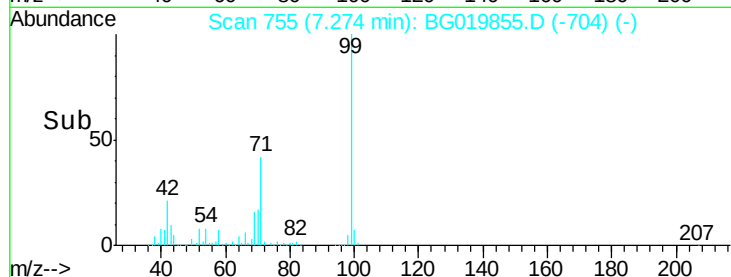
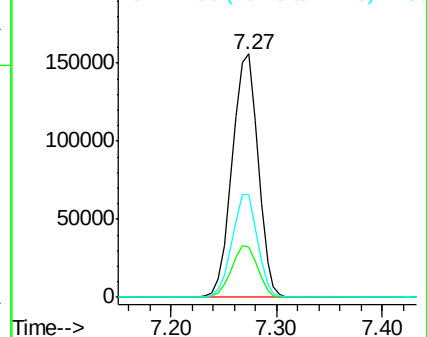
99 100

42 20.8 11.5 17.3#

71 42.4 22.6 34.0#



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: 10.95 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BG019855.D

Acq: 3 Dec 2015 4:23

Tgt Ion: 136 Resp: 103371

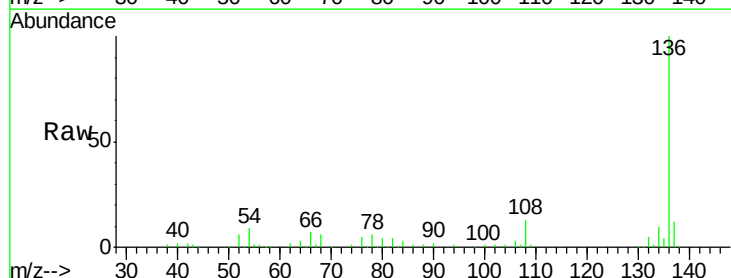
Ion Ratio Lower Upper

136 100

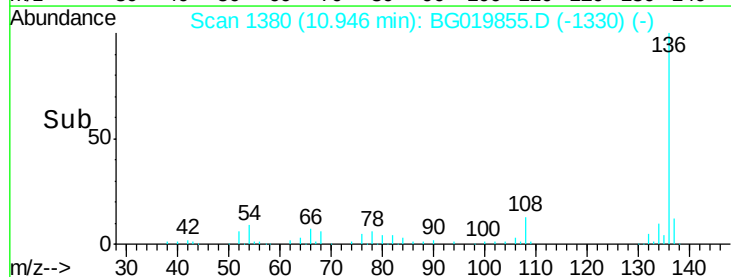
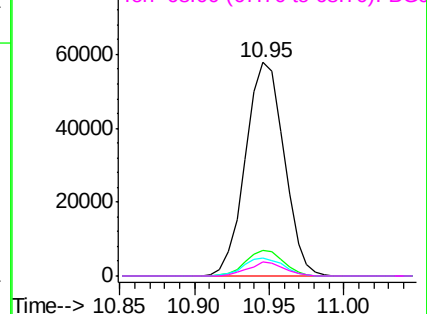
137 12.3 8.6 12.8

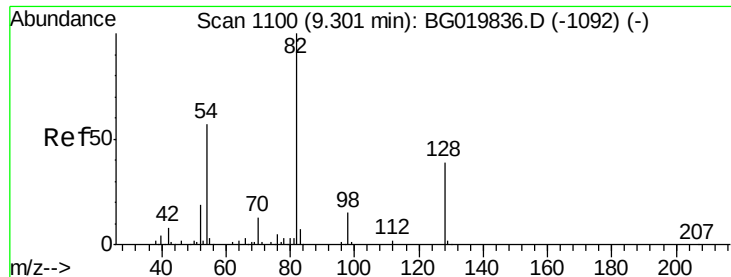
54 8.6 5.4 8.2#

68 6.4 5.3 7.9



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

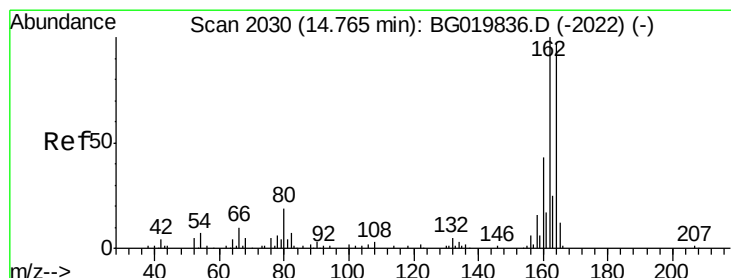
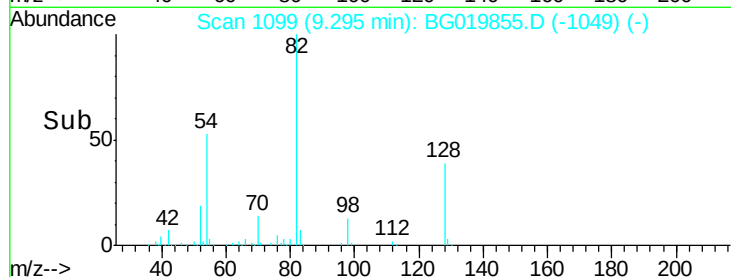
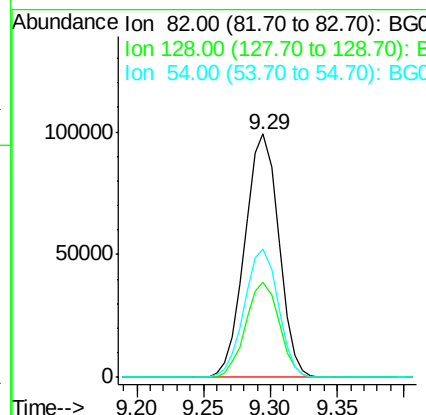
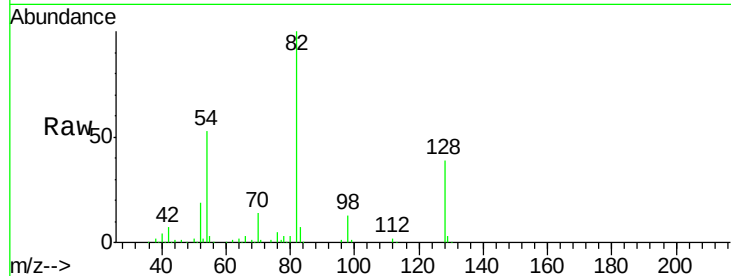




#23
 Nitrobenzene-d5
 Concen: 86.11 ng
 RT: 9.29 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BG019855.D
 Acq: 3 Dec 2015 4:23

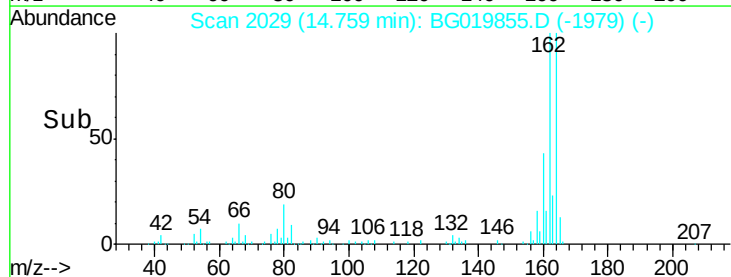
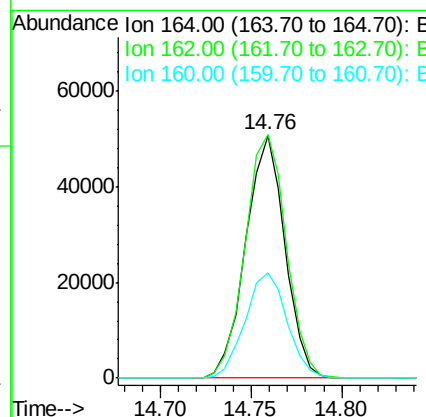
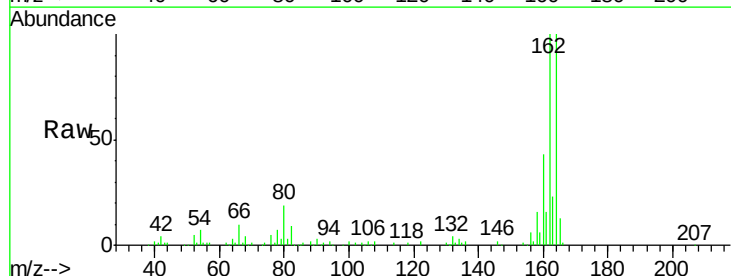
Instrument :
 BNA_G
 ClientSampleId :
 SB-3(10-15)

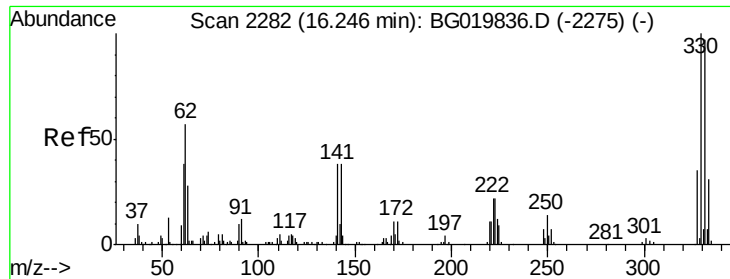
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	36.7	55.1
54	52.8	33.8	50.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BG019855.D
 Acq: 3 Dec 2015 4:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	43.6	36.4	54.6

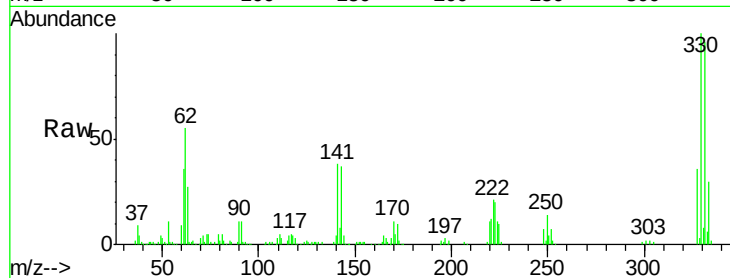




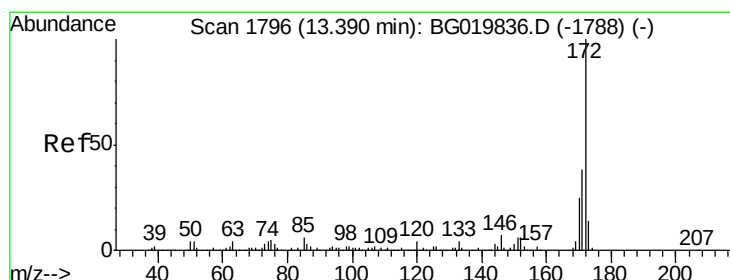
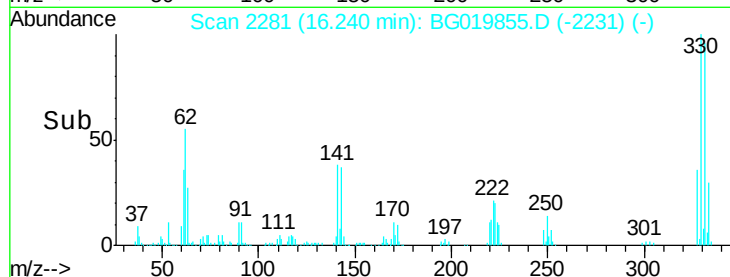
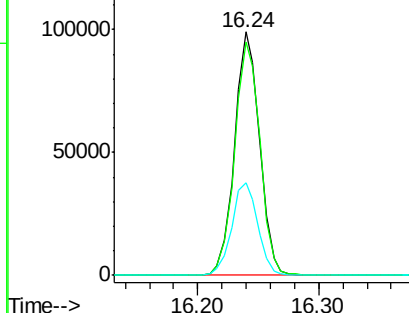
#41
 2,4,6-Tribromophenol
 Concen: 123.11 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BG019855.D
 Acq: 3 Dec 2015 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-3(10-15)

Tgt Ion:330 Resp: 143048
 Ion Ratio Lower Upper
 330 100
 332 97.2 78.1 117.1
 141 39.7 28.2 42.2

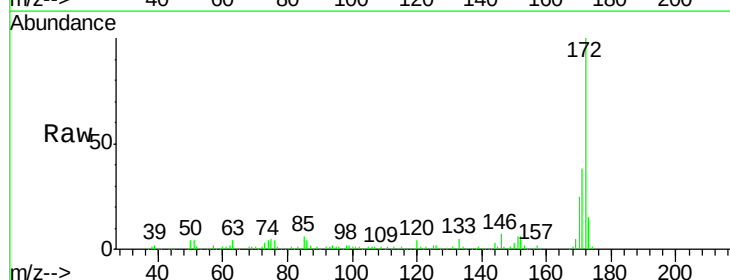


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

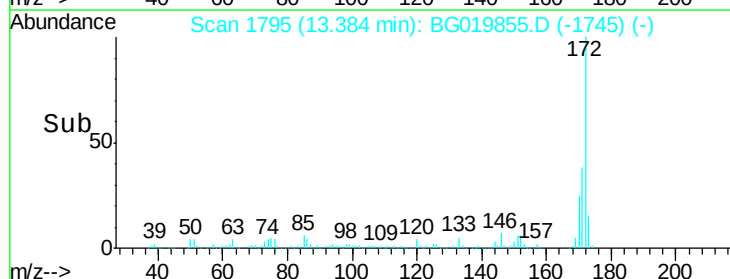
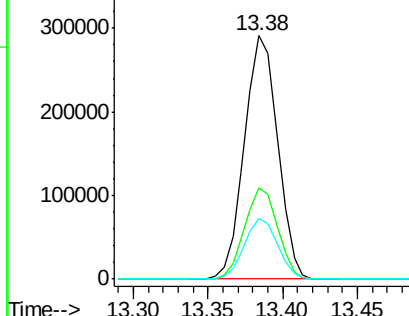


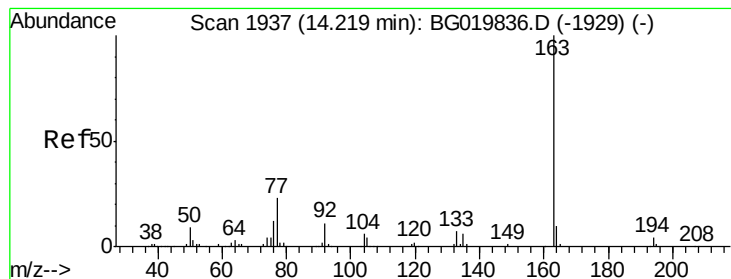
#44
 2-Fluorobiphenyl
 Concen: 80.73 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG019855.D
 Acq: 3 Dec 2015 4:23

Tgt Ion:172 Resp: 449027
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.0 43.6
 170 24.9 19.9 29.9



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: 11.25 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG019855.D

Acq: 3 Dec 2015 4:23

Instrument :

BNA_G

ClientSampleId :

SB-3(10-15)

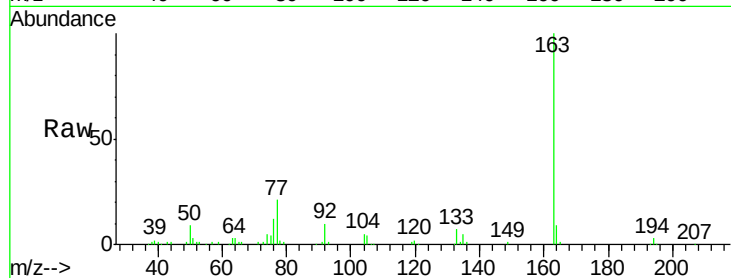
Tgt Ion:163 Resp: 76873

Ion Ratio Lower Upper

163 100

194 3.2 3.1 4.7

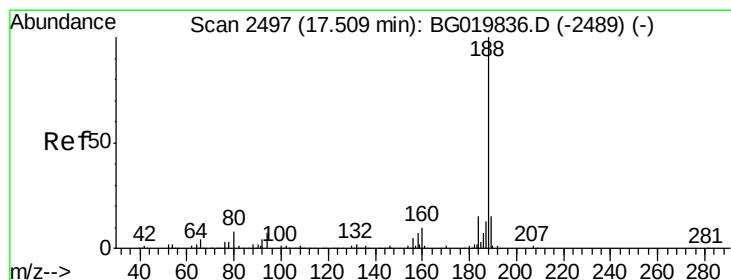
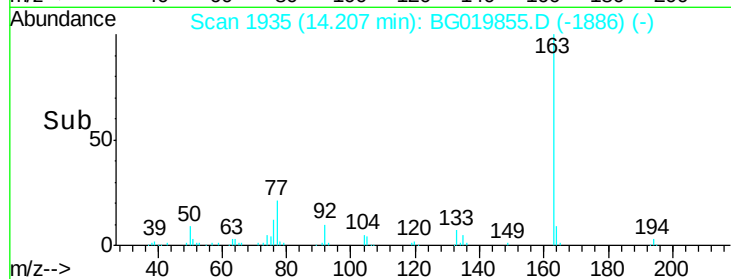
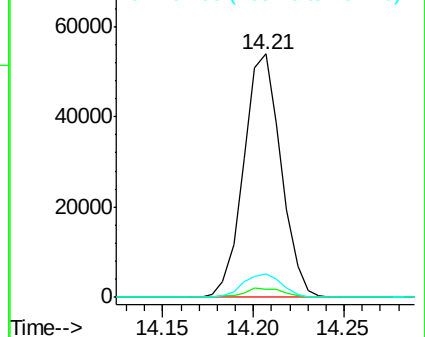
164 9.4 8.8 13.2



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: 17.50 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BG019855.D

Acq: 3 Dec 2015 4:23

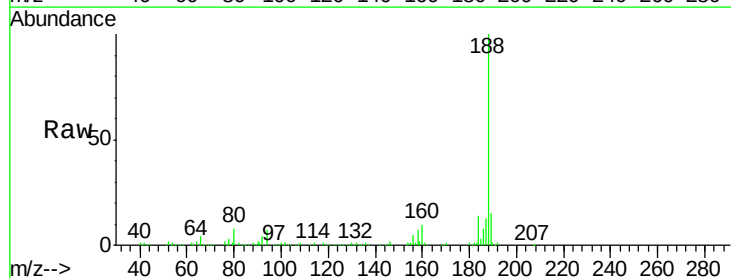
Tgt Ion:188 Resp: 195630

Ion Ratio Lower Upper

188 100

94 6.9 7.7 11.5#

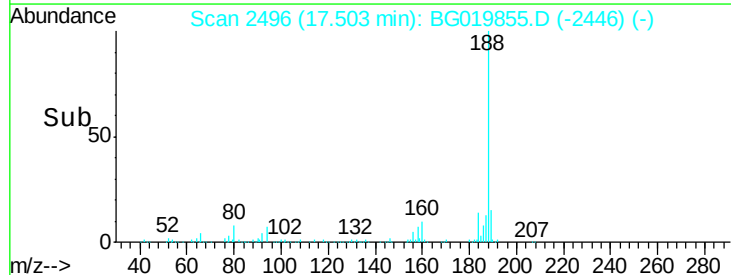
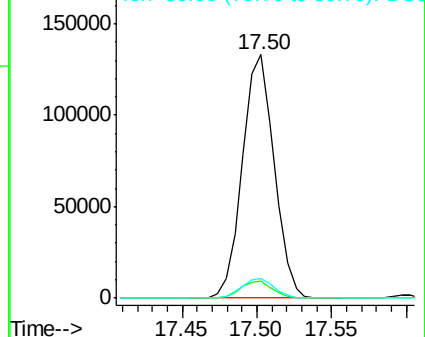
80 8.0 7.8 11.8

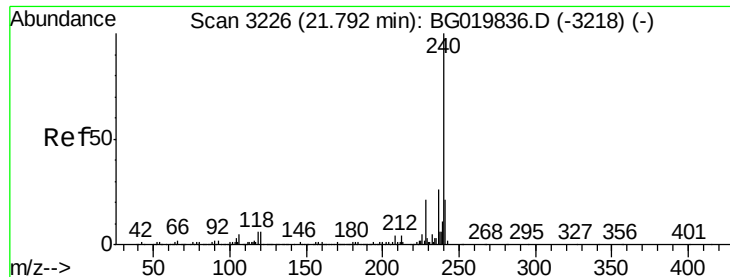


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG019855.D

Acq: 3 Dec 2015 4:23

Instrument :

BNA_G

ClientSampleId :

SB-3(10-15)

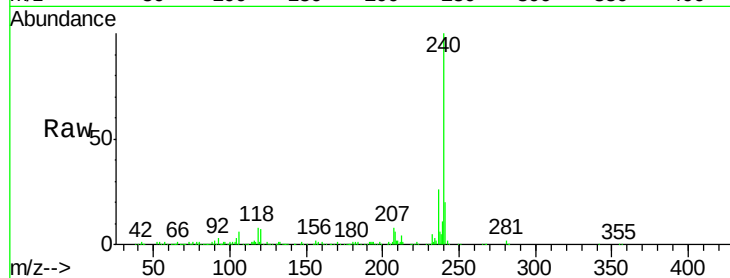
Tgt Ion:240 Resp: 236647

Ion Ratio Lower Upper

240 100

120 7.0 7.4 11.0#

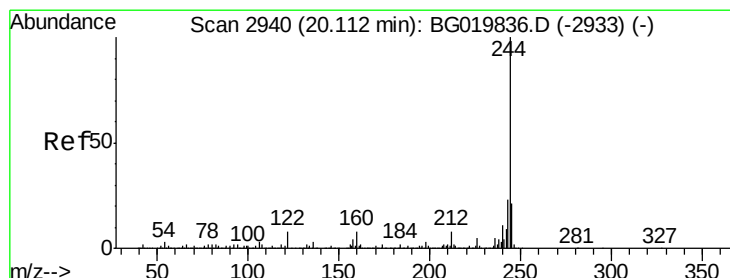
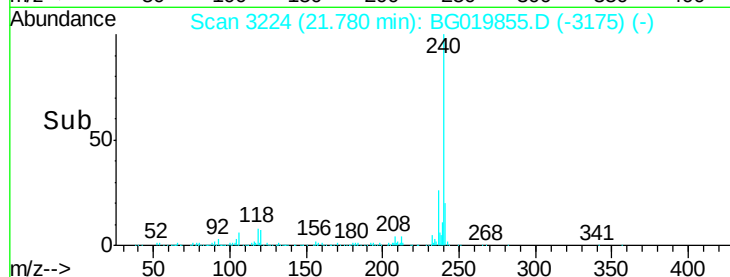
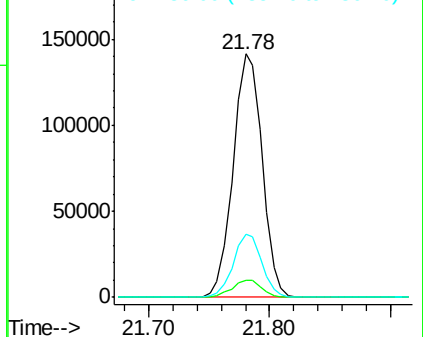
236 26.2 20.7 31.1



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: 83.07 ng

RT: 20.11 min Scan# 2939

Delta R.T. -0.01 min

Lab File: BG019855.D

Acq: 3 Dec 2015 4:23

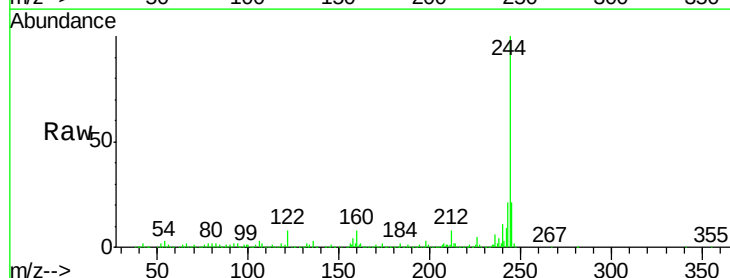
Tgt Ion:244 Resp: 805937

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

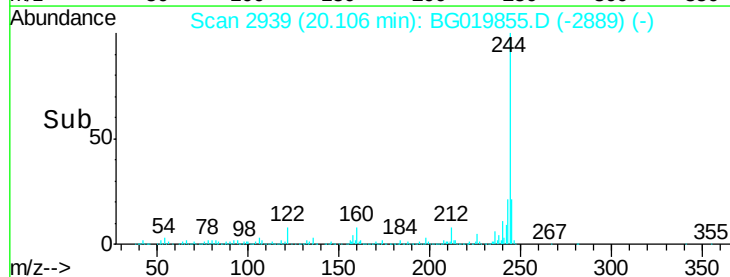
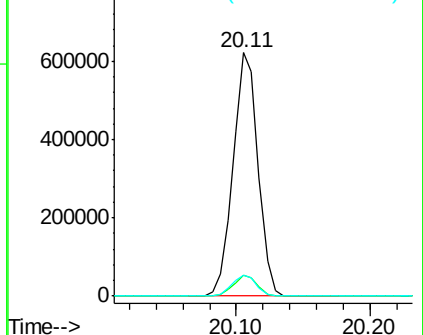
122 8.4 10.2 15.2#

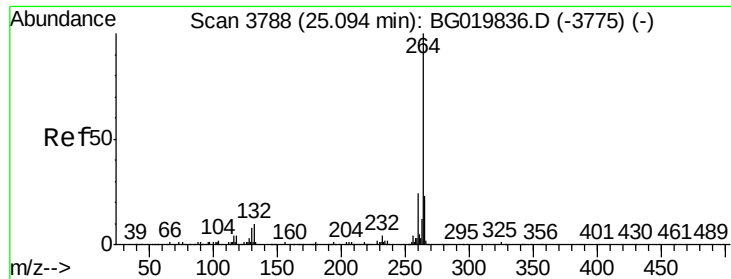


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.08 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BG019855.D
Acq: 3 Dec 2015 4:23

Instrument :
BNA_G
ClientSampleId :
SB-3(10-15)

Tgt Ion:	264	Resp:	222542
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.5	27.7
265	22.3	17.2	25.8

