

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120915\
 Data File : BG020042.D
 Acq On : 9 Dec 2015 13:55
 Operator : UM/SJ
 Sample : G4677-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120415-A263-E-U-M

Quant Time: Dec 09 14:49:56 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

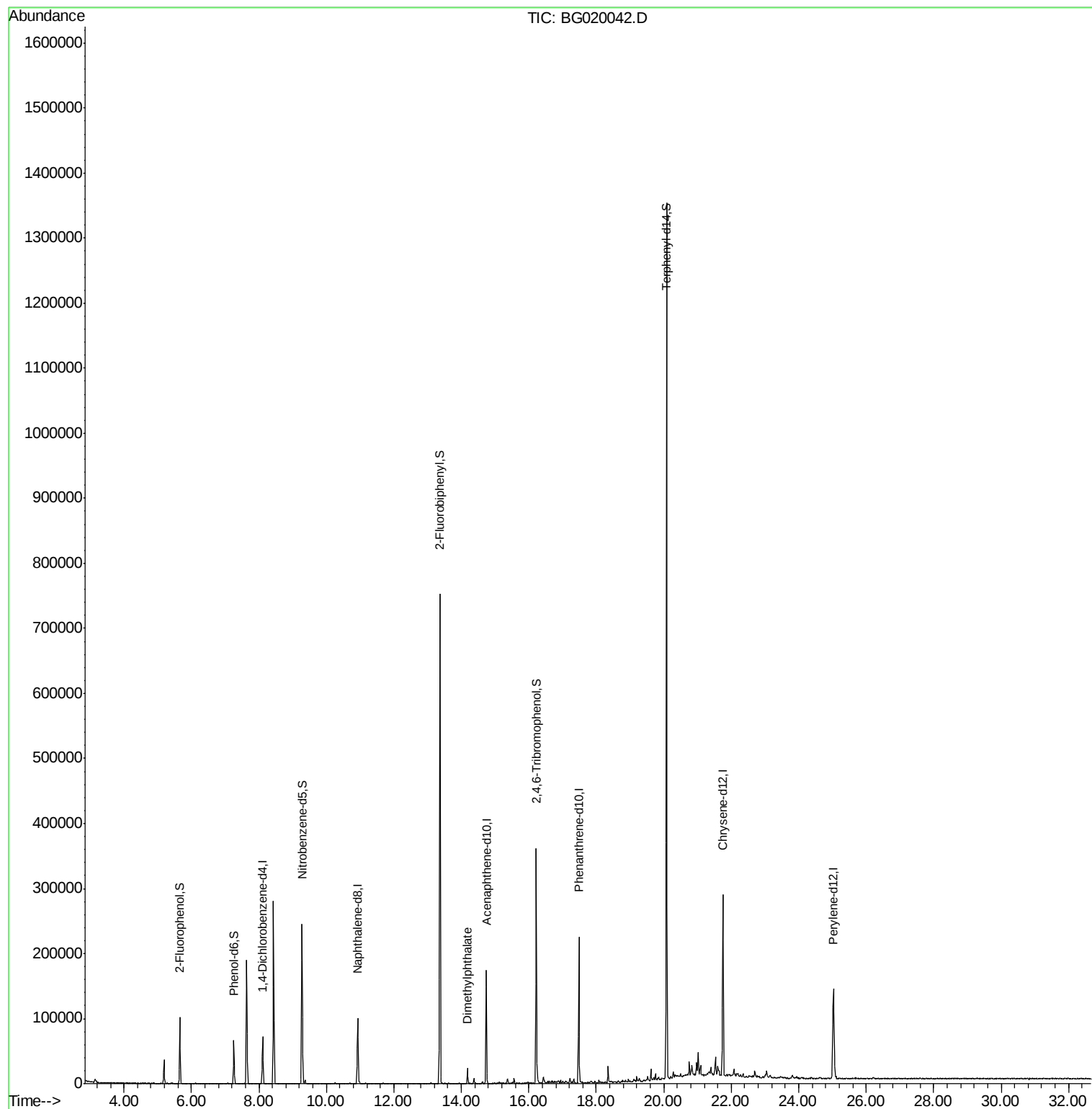
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18566	20.00	ng	-0.03
21) Naphthalene-d8	10.92	136	84510	20.00	ng	-0.03
38) Acenaphthene-d10	14.74	164	59621	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	141704	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	176054	20.00	ng	-0.04
86) Perylene-d12	25.03	264	162894	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	41860	40.75	ng	-0.01
7) Phenol-d6	7.25	99	38598	24.89	ng	-0.02
23) Nitrobenzene-d5	9.27	82	152942	92.36	ng	-0.03
41) 2,4,6-Tribromophenol	16.22	330	69049	75.69	ng	-0.02
44) 2-Fluorobiphenyl	13.36	172	386781	88.58	ng	-0.03
78) Terphenyl-d14	20.08	244	619171	85.78	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.18	163	15016	2.80	ng	Qvalue # 98

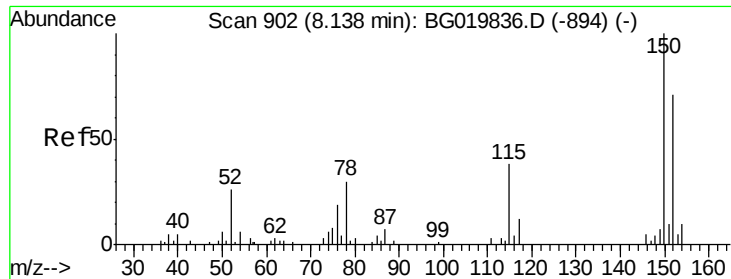
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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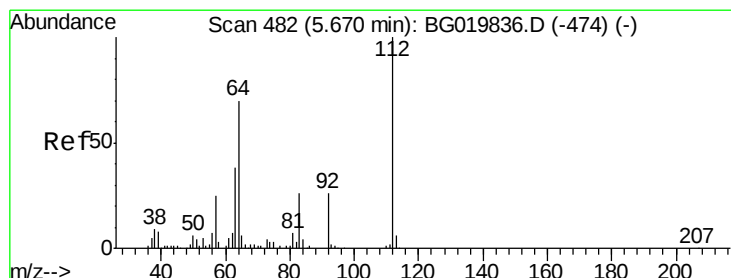
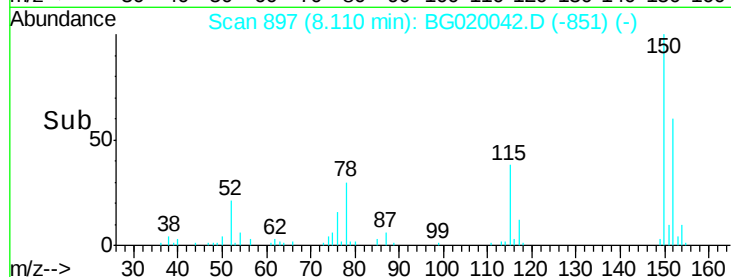
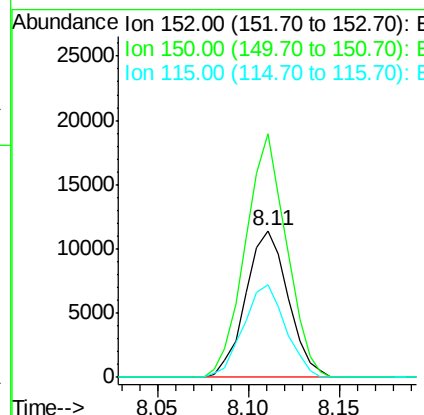
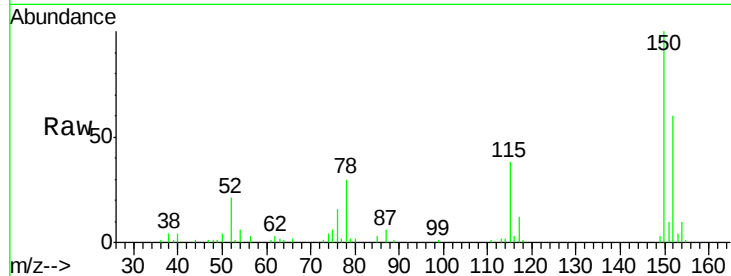




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.11 min Scan# 897
 Delta R.T. -0.03 min
 Lab File: BG020042.D
 Acq: 9 Dec 2015 13:55

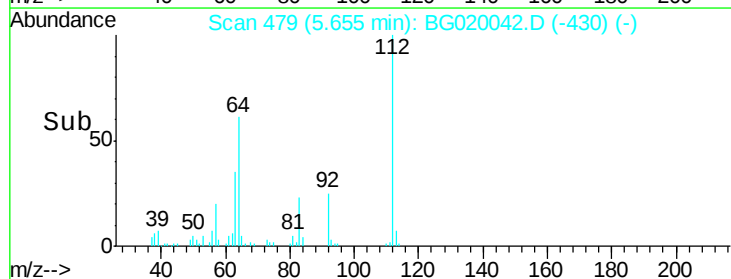
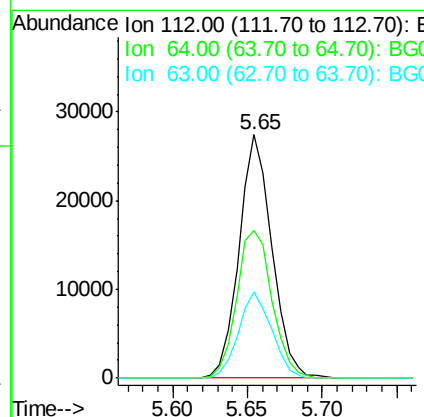
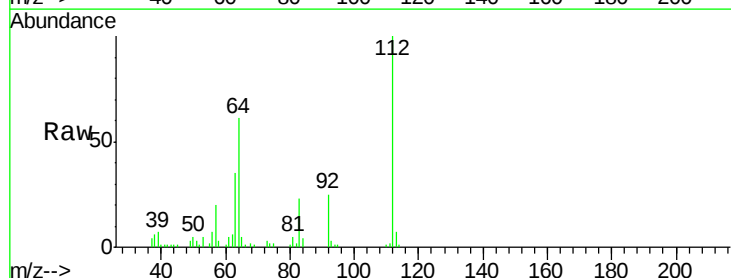
Instrument :
 BNA_G
 ClientSampleId :
 120415-A263-E-U-M

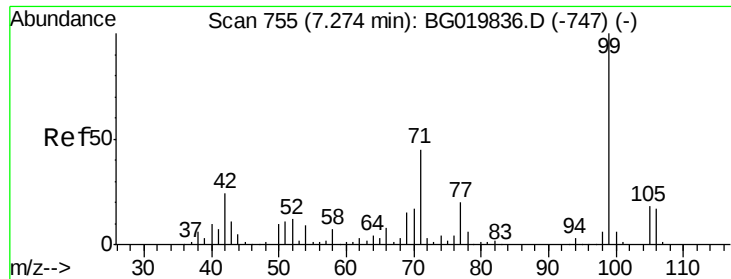
Tgt Ion:152 Resp: 18566
 Ion Ratio Lower Upper
 152 100
 150 165.8 115.0 172.4
 115 63.5 43.9 65.9



#5
 2-Fluorophenol
 Concen: 40.75 ng
 RT: 5.65 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BG020042.D
 Acq: 9 Dec 2015 13:55

Tgt Ion:112 Resp: 41860
 Ion Ratio Lower Upper
 112 100
 64 60.8 43.7 65.5
 63 35.3 24.0 36.0





#7

Phenol-d6

Concen: 24.89 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG020042.D

Acq: 9 Dec 2015 13:55

Instrument :

BNA_G

ClientSampleId :

120415-A263-E-U-M

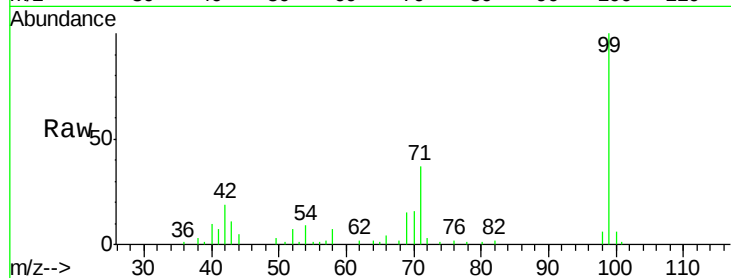
Tgt Ion: 99 Resp: 38598

Ion Ratio Lower Upper

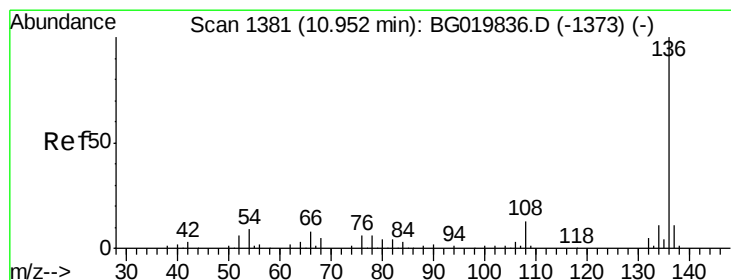
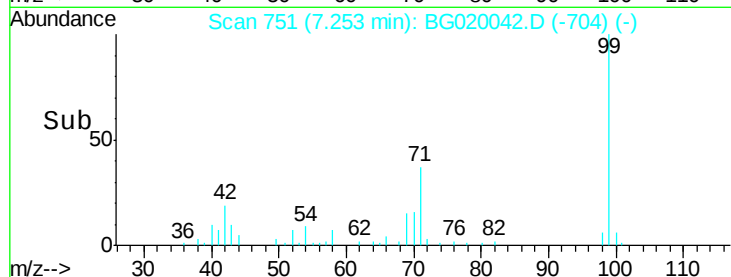
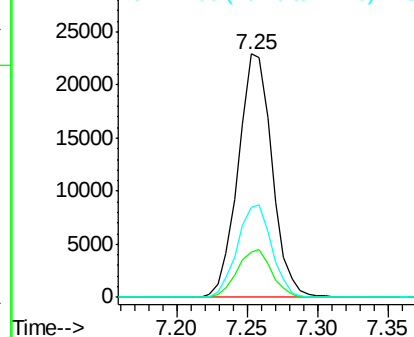
99 100

42 18.8 11.5 17.3#

71 36.9 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: 10.92 min Scan# 1376

Delta R.T. -0.03 min

Lab File: BG020042.D

Acq: 9 Dec 2015 13:55

Tgt Ion: 136 Resp: 84510

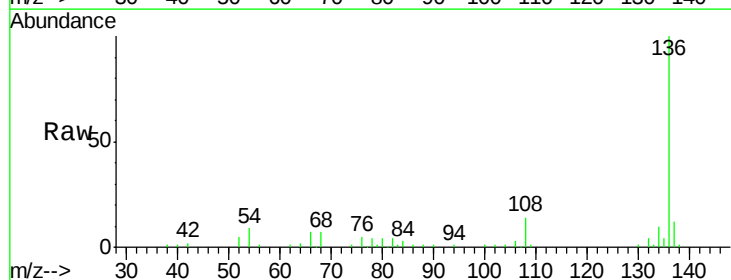
Ion Ratio Lower Upper

136 100

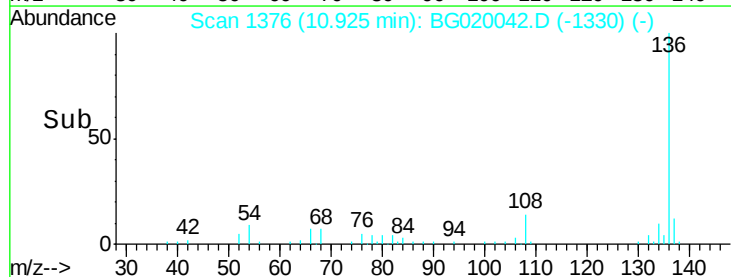
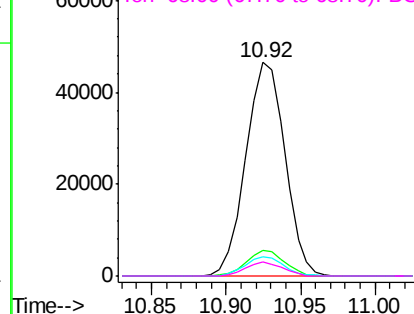
137 11.8 8.6 12.8

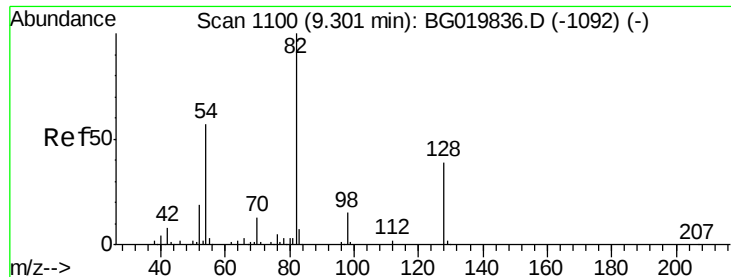
54 8.8 5.4 8.2#

68 6.7 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

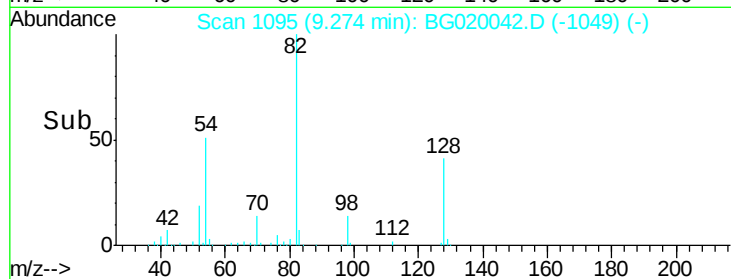
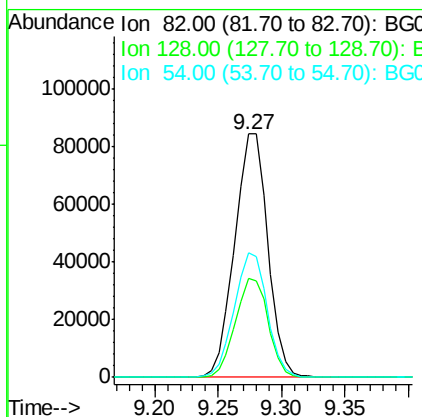
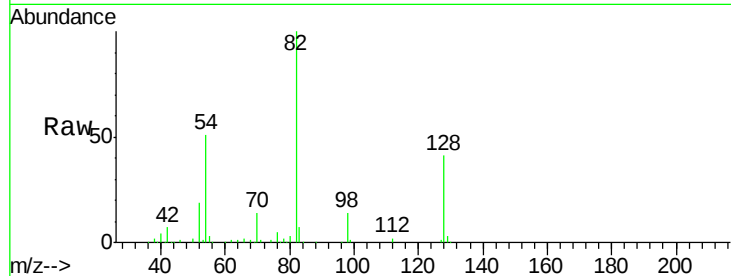




#23
 Nitrobenzene-d5
 Concen: 92.36 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG020042.D
 Acq: 9 Dec 2015 13:55

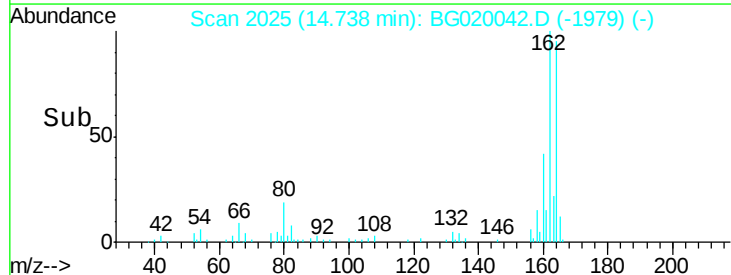
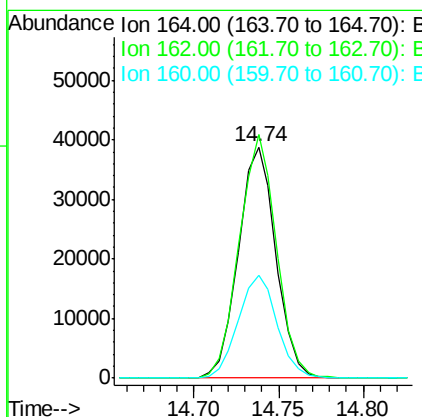
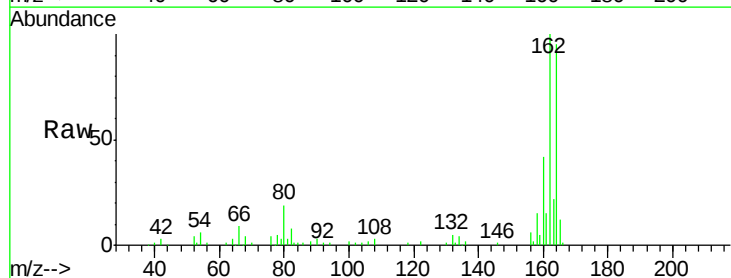
Instrument :
 BNA_G
 ClientSampleId :
 120415-A263-E-U-M

Tgt Ion: 82 Resp: 152942
 Ion Ratio Lower Upper
 82 100
 128 40.6 36.7 55.1
 54 51.2 33.8 50.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.03 min
 Lab File: BG020042.D
 Acq: 9 Dec 2015 13:55

Tgt Ion: 164 Resp: 59621
 Ion Ratio Lower Upper
 164 100
 162 105.3 78.8 118.2
 160 44.6 36.4 54.6

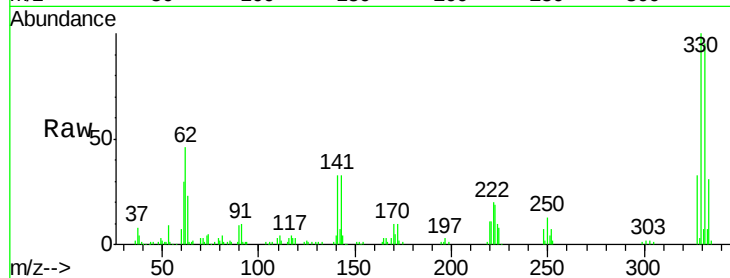




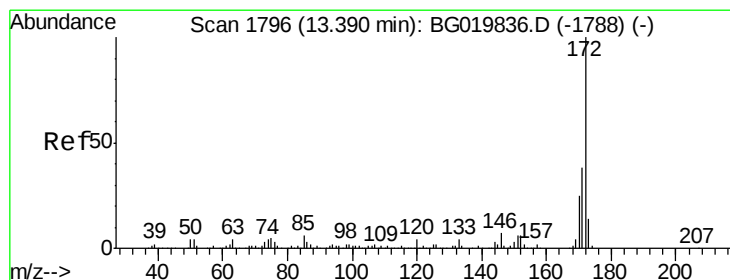
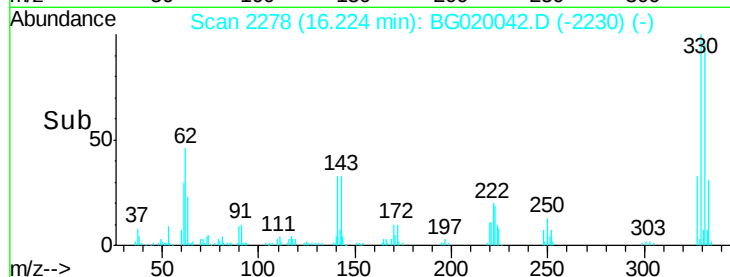
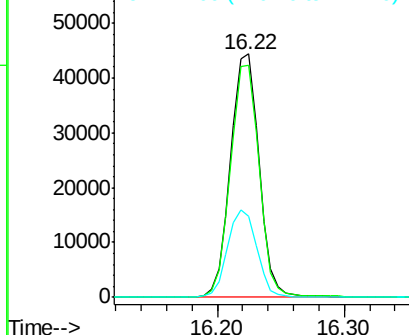
#41
 2,4,6-Tribromophenol
 Concen: 75.69 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG020042.D
 Acq: 9 Dec 2015 13:55

Instrument :
 BNA_G
 ClientSampleId :
 120415-A263-E-U-M

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.1	117.1
141	36.6	28.2	42.2

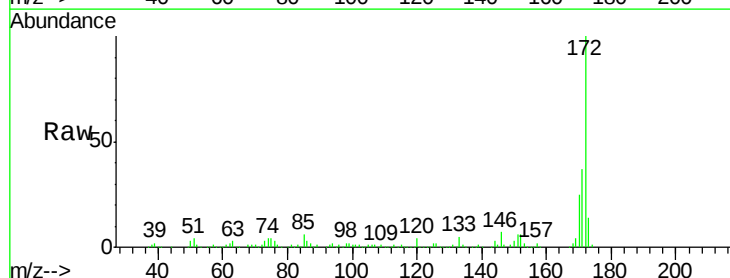


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

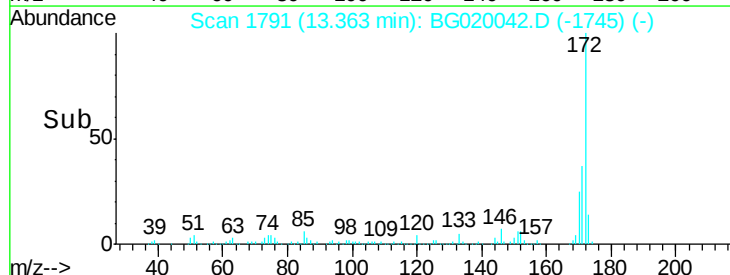
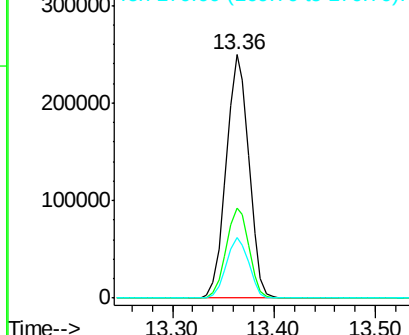


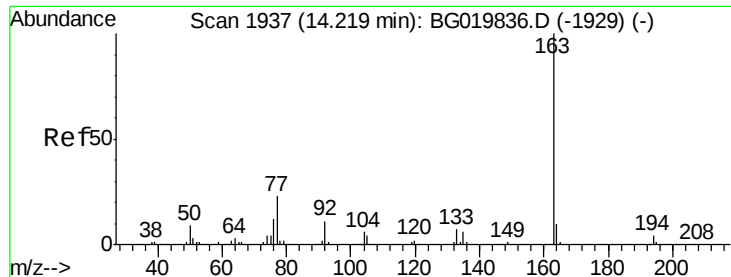
#44
 2-Fluorobiphenyl
 Concen: 88.58 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.03 min
 Lab File: BG020042.D
 Acq: 9 Dec 2015 13:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	24.8	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: 2.80 ng

RT: 14.18 min Scan# 1930

Delta R.T. -0.04 min

Lab File: BG020042.D

Acq: 9 Dec 2015 13:55

Instrument :

BNA_G

ClientSampleId :

120415-A263-E-U-M

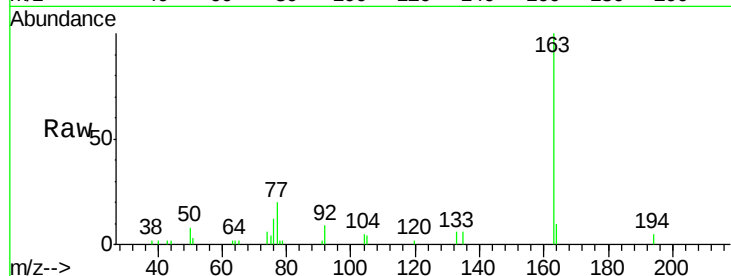
Tgt Ion:163 Resp: 15016

Ion Ratio Lower Upper

163 100

194 5.1 3.1 4.7#

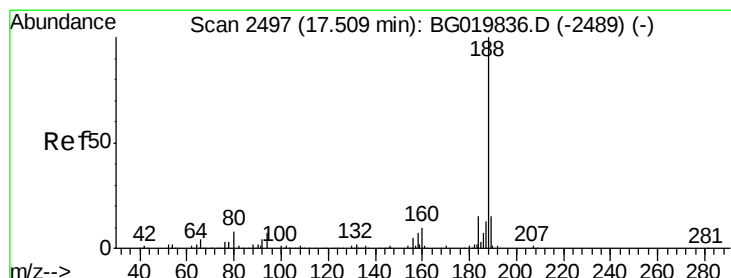
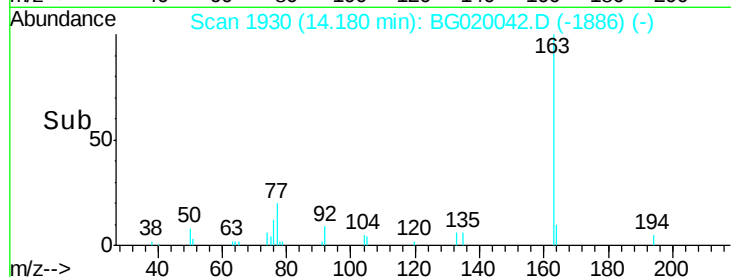
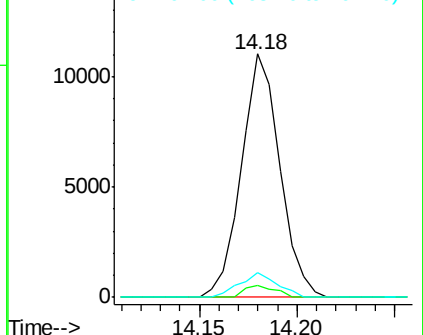
164 10.3 8.8 13.2



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: 17.48 min Scan# 2492

Delta R.T. -0.03 min

Lab File: BG020042.D

Acq: 9 Dec 2015 13:55

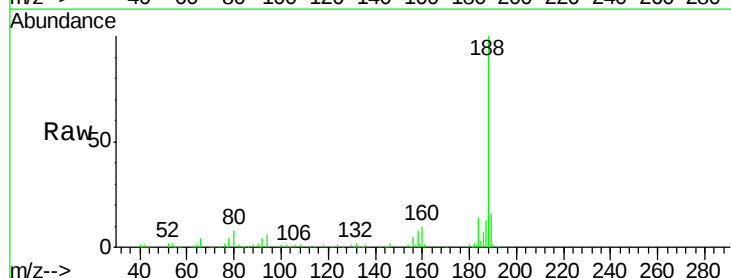
Tgt Ion:188 Resp: 141704

Ion Ratio Lower Upper

188 100

94 6.2 7.7 11.5#

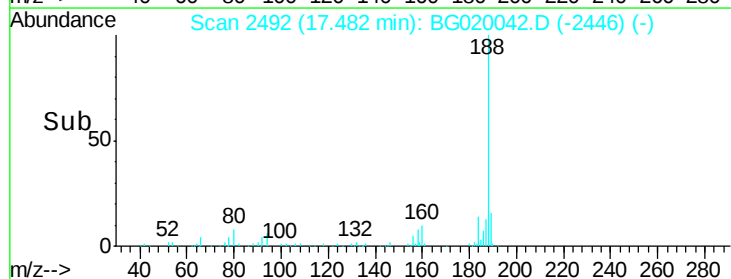
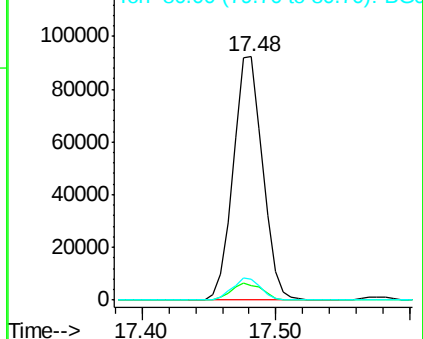
80 8.5 7.8 11.8

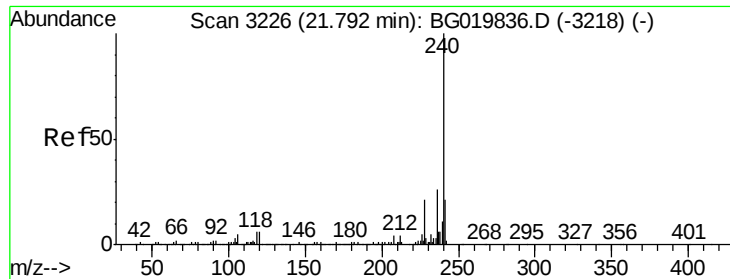


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

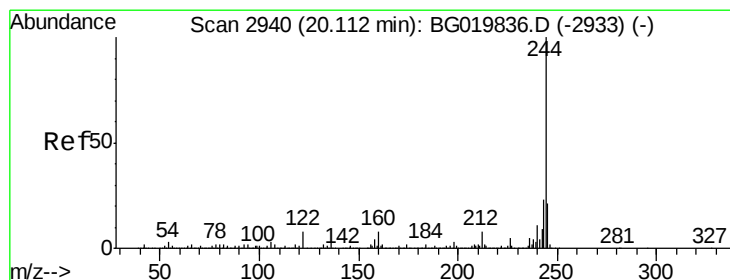
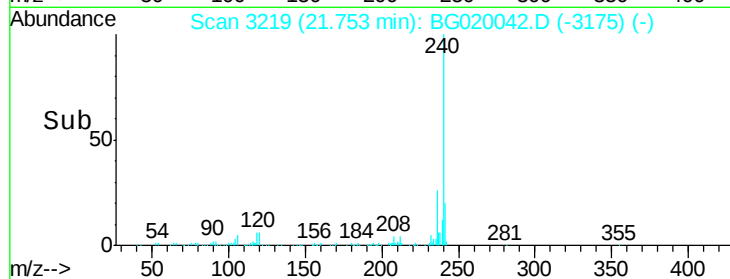
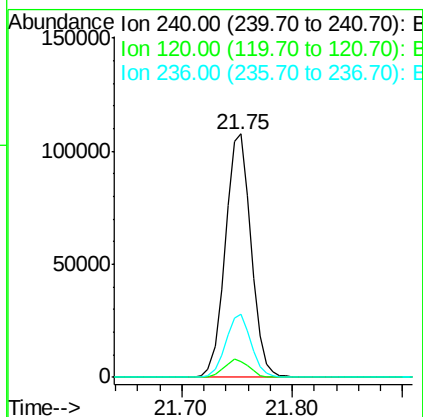
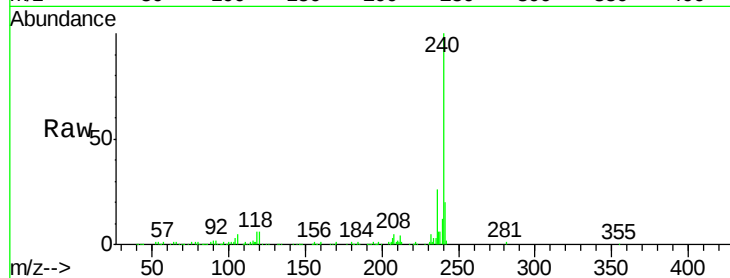




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.04 min
 Lab File: BG020042.D
 Acq: 9 Dec 2015 13:55

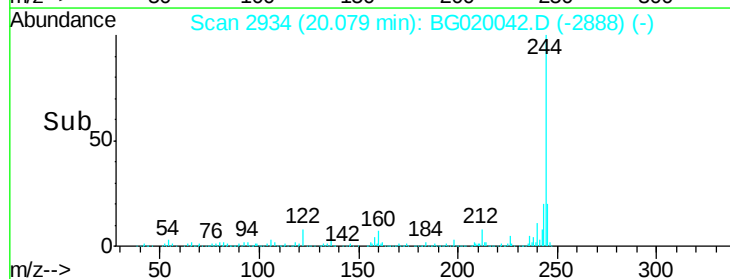
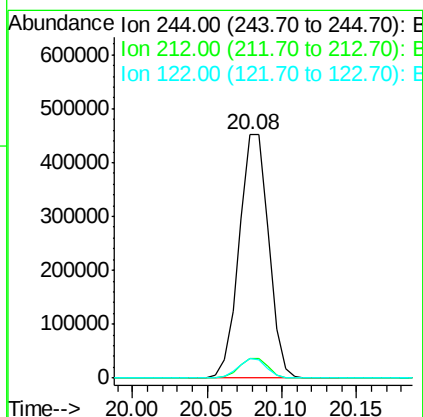
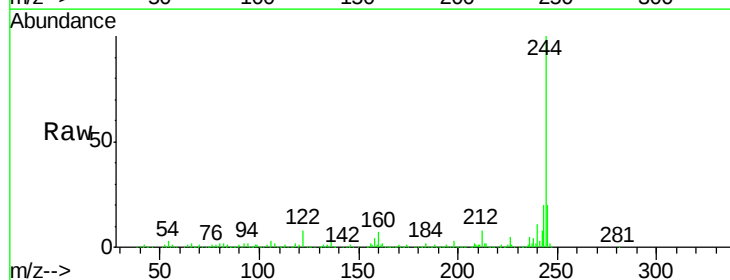
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 120415-A263-E-U-M

Tgt Ion:240 Resp: 176054
 Ion Ratio Lower Upper
 240 100
 120 6.3 7.4 11.0#
 236 25.8 20.7 31.1



#78
 Terphenyl-d14
 Concen: 85.78 ng
 RT: 20.08 min Scan# 2934
 Delta R.T. -0.03 min
 Lab File: BG020042.D
 Acq: 9 Dec 2015 13:55

Tgt Ion:244 Resp: 619171
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 8.1 10.2 15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.06 min
Lab File: BG020042.D
Acq: 9 Dec 2015 13:55

Instrument :
BNA_G
ClientSampleId :
120415-A263-E-U-M

Tgt Ion:	264	Resp:	162894
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	20.5	17.2	25.8

