

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023875.D
 Acq On : 24 Aug 2016 4:54
 Operator : UM/SJ
 Sample : H4554-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-5

Quant Time: Aug 24 07:08:26 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

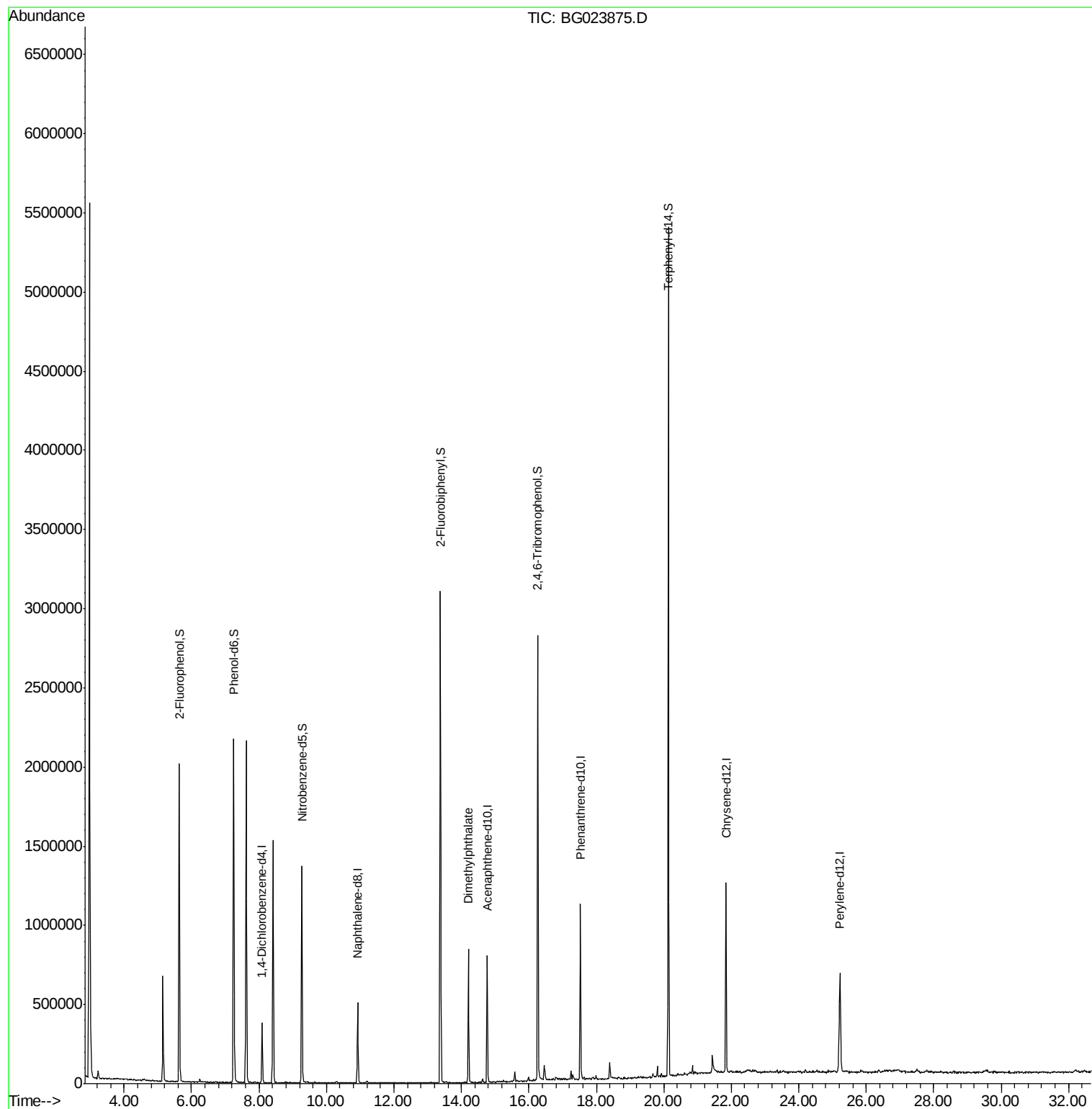
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	99988	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	421816	20.00	ng	-0.03
38) Acenaphthene-d10	14.76	164	270436	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	653376	20.00	ng	-0.01
75) Chrysene-d12	21.84	240	700333	20.00	ng	-0.02
86) Perylene-d12	25.22	264	699555	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	854237	143.81	ng	-0.02
7) Phenol-d6	7.25	99	1253218	135.45	ng	-0.03
23) Nitrobenzene-d5	9.27	82	885224	104.33	ng	-0.03
41) 2,4,6-Tribromophenol	16.26	330	499567	126.29	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1557036	97.11	ng	-0.02
78) Terphenyl-d14	20.13	244	2106860	96.80	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.21	163	514718	24.81	ng	98

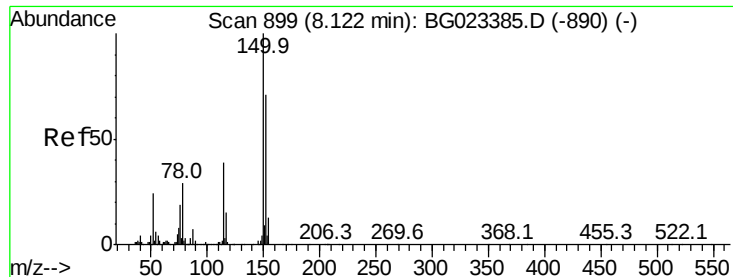
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023875.D
Acq On : 24 Aug 2016 4:54
Operator : UM/SJ
Sample : H4554-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P-5

Quant Time: Aug 24 07:08:26 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 894

Delta R.T. -0.03 min

Lab File: BG023875.D

Acq: 24 Aug 2016 4:54

Instrument :

BNA_G

ClientSampleId :

P-5

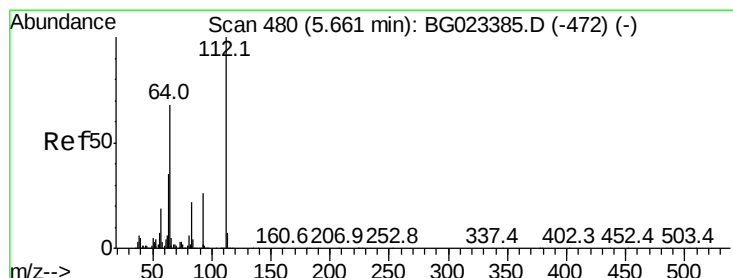
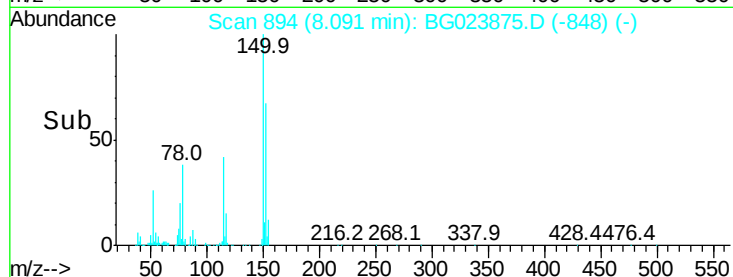
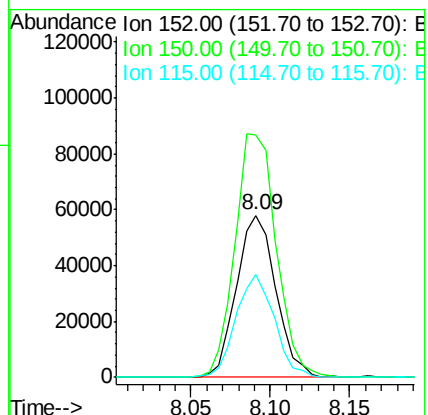
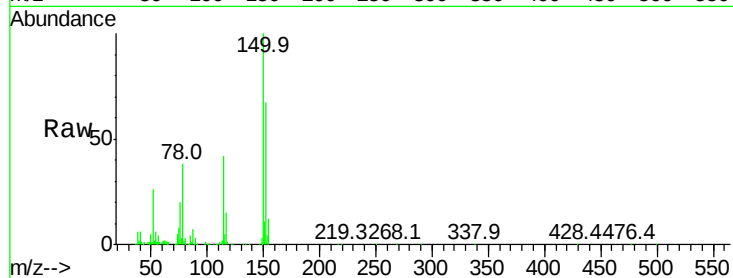
Tot Ion:152 Resp: 99988

Ion Ratio Lower Upper

152 100

150 149.1 144.7 217.1

115 63.3 64.0 96.0#



#5

2-Fluorophenol

Concen: 143.81 ng

RT: 5.64 min Scan# 476

Delta R.T. -0.02 min

Lab File: BG023875.D

Acq: 24 Aug 2016 4:54

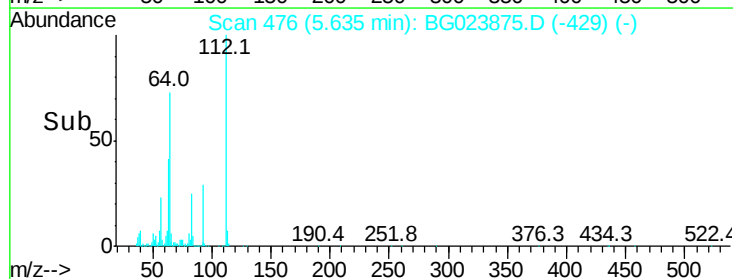
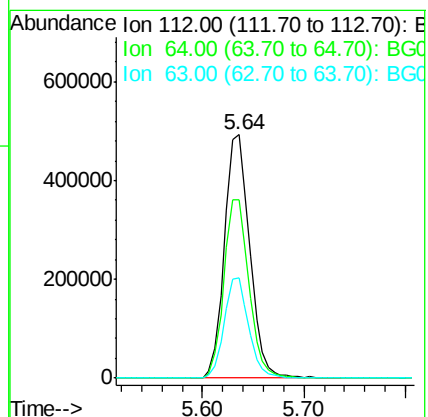
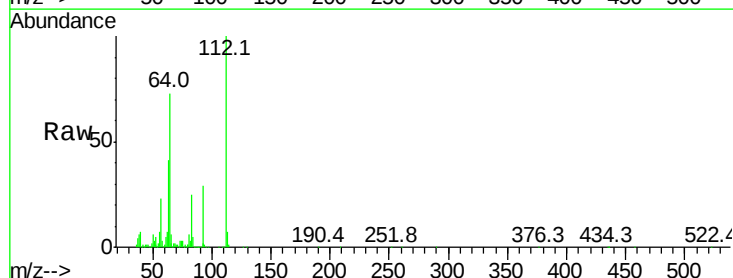
Tgt Ion:112 Resp: 854237

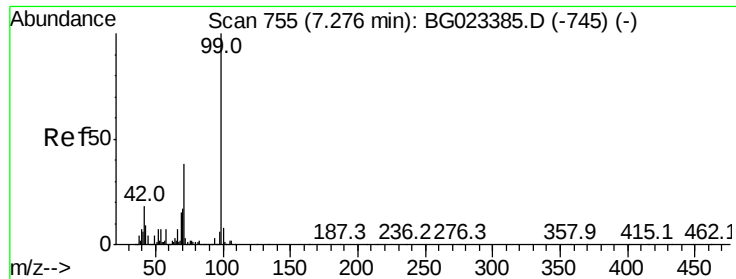
Ion Ratio Lower Upper

112 100

64 73.4 59.0 88.4

63 41.1 37.8 56.8





#7

Phenol-d6

Concen: 135.45 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG023875.D

Acq: 24 Aug 2016 4:54

Instrument :

BNA_G

ClientSampleId :

P-5

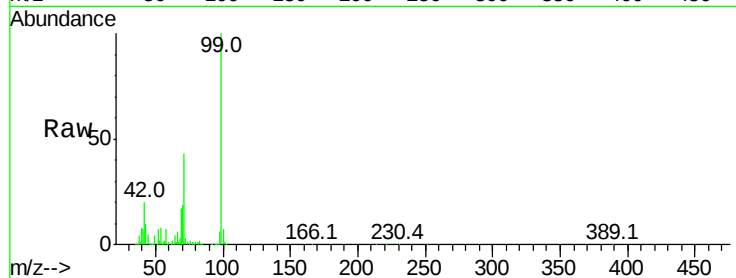
Tot Ion: 99 Resp: 1253218

Ion Ratio Lower Upper

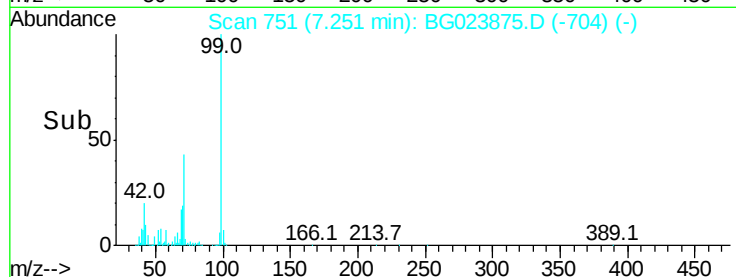
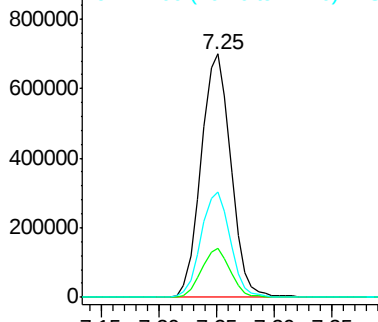
99 100

42 20.2 17.8 26.6

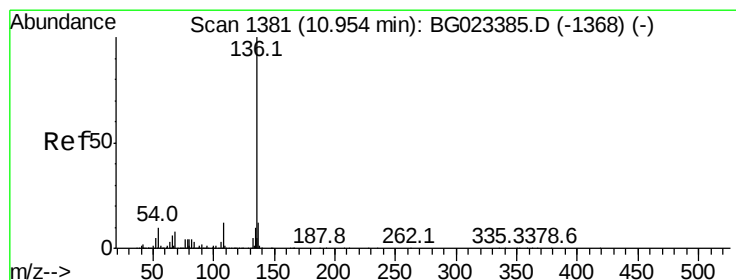
71 43.3 41.5 62.3



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



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.93 min Scan# 1377

Delta R.T. -0.03 min

Lab File: BG023875.D

Acq: 24 Aug 2016 4:54

Tgt Ion: 136 Resp: 421816

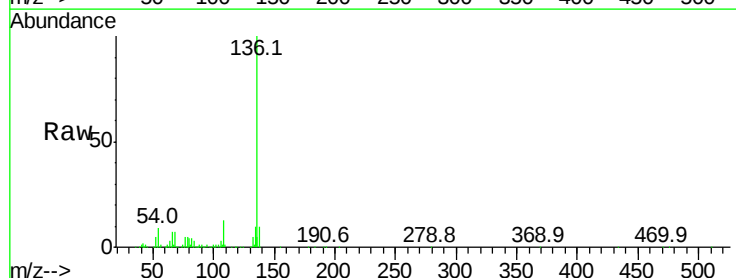
Ion Ratio Lower Upper

136 100

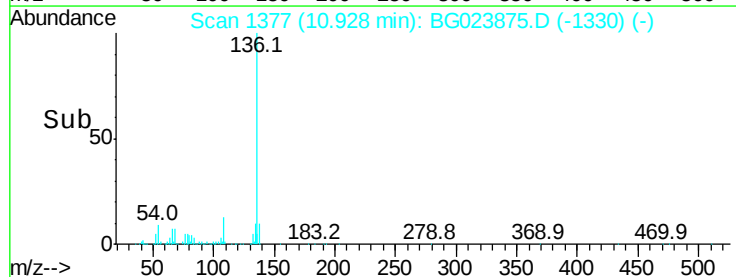
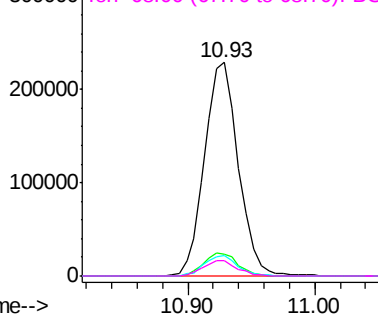
137 10.4 9.6 14.4

54 9.4 7.3 10.9

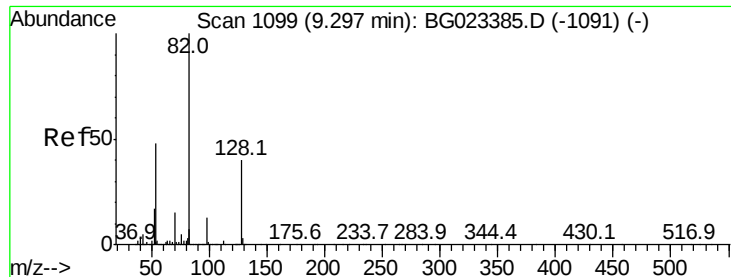
68 7.1 5.3 7.9



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



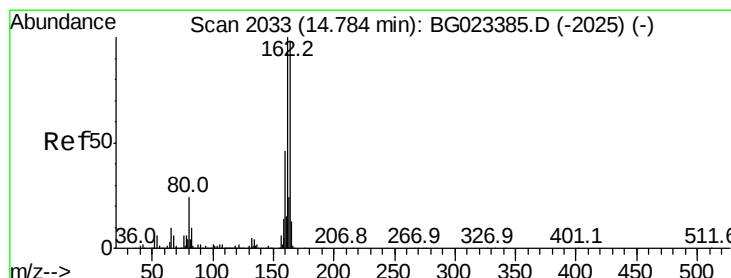
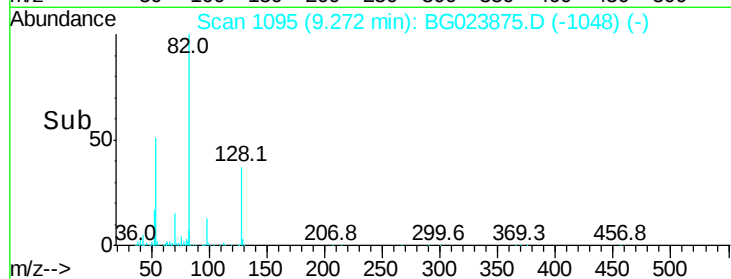
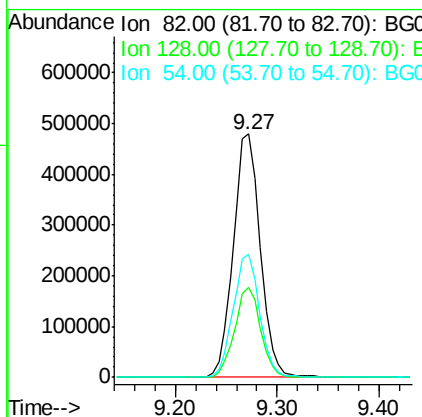
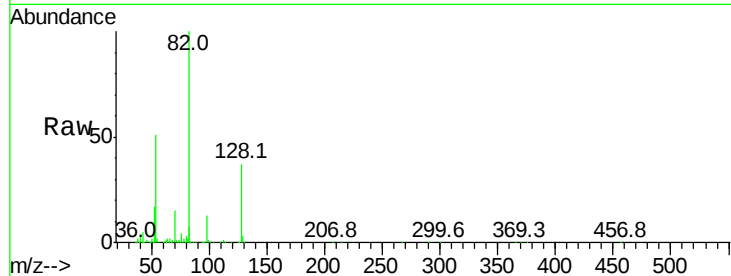
Time-->



#23
 Nitrobenzene-d5
 Concen: 104.33 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG023875.D
 Acq: 24 Aug 2016 4:54

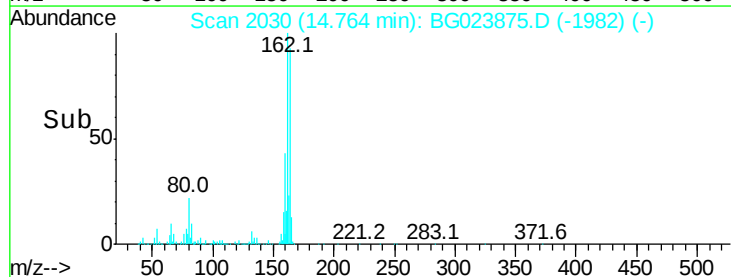
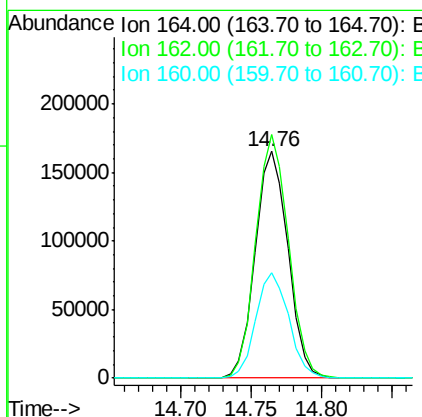
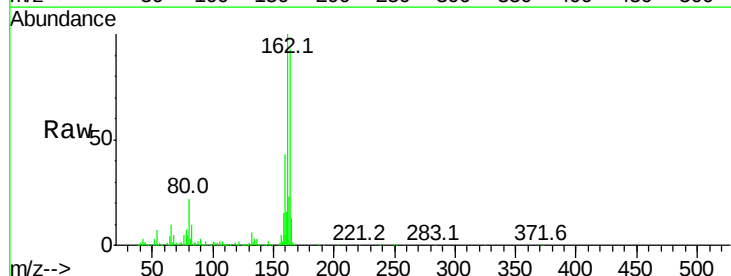
Instrument :
 BNA_G
 ClientSampleId :
 P-5

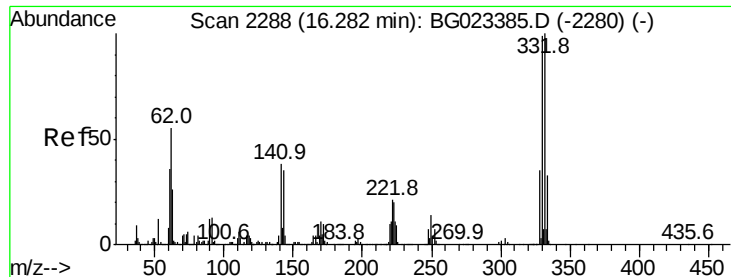
Tot Ion: 82 Resp: 885224
 Ion Ratio Lower Upper
 82 100
 128 37.1 24.4 36.6#
 54 50.7 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BG023875.D
 Acq: 24 Aug 2016 4:54

Tgt Ion:164 Resp: 270436
 Ion Ratio Lower Upper
 164 100
 162 107.3 87.7 131.5
 160 46.5 37.2 55.8

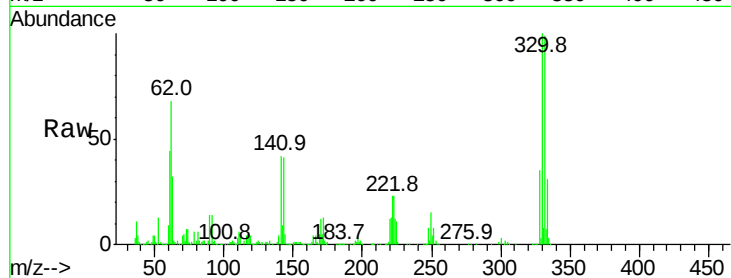




#41
 2,4,6-Tribromophenol
 Concen: 126.29 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.02 min
 Lab File: BG023875.D
 Acq: 24 Aug 2016 4:54

Instrument :
 BNA_G
 ClientSampleId :
 P-5

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	41.1	31.7	47.5

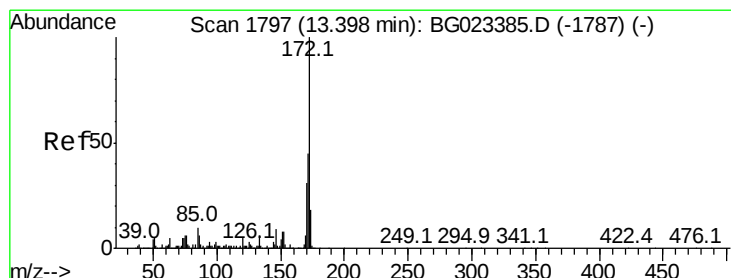
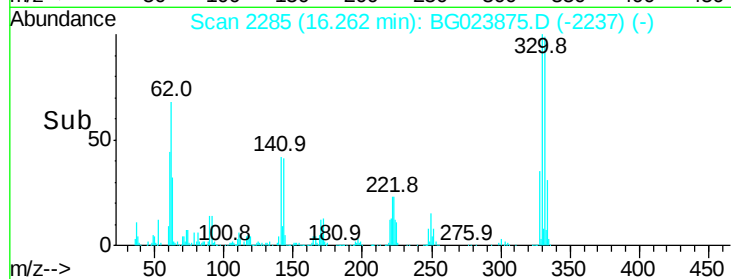
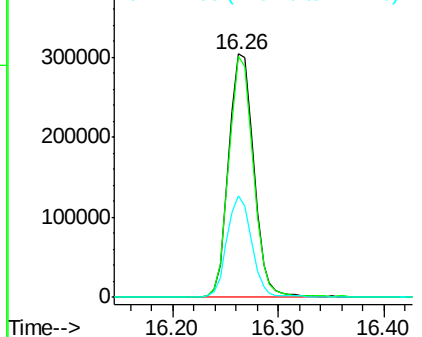


Abundance

Ion 329.80 (329.50 to 330.50): E

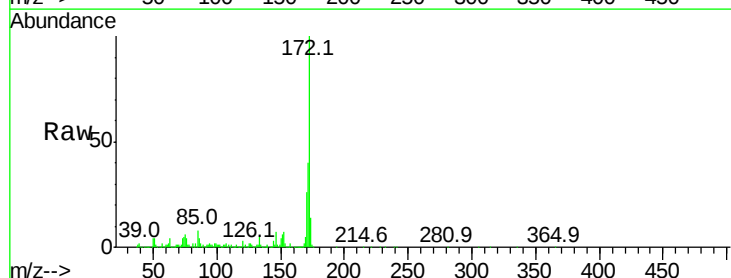
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.11 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG023875.D
 Acq: 24 Aug 2016 4:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.2	31.6	47.4
170	26.0	21.3	31.9

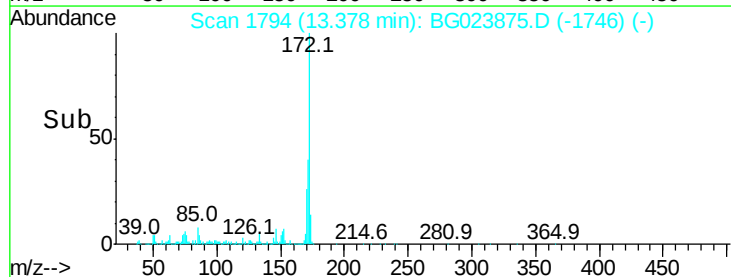
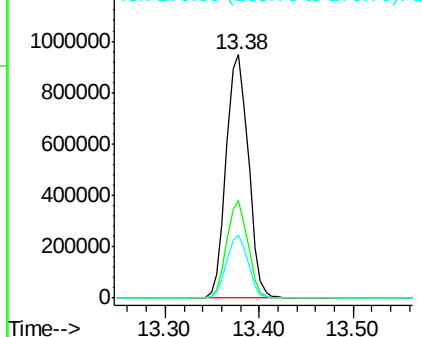


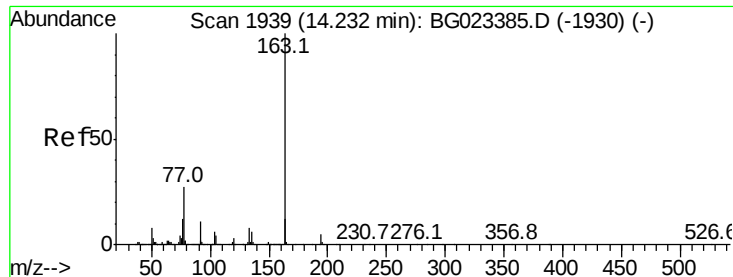
Abundance

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: 24.81 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.03 min

Lab File: BG023875.D

Acq: 24 Aug 2016 4:54

Instrument :

BNA_G

ClientSampleId :

P-5

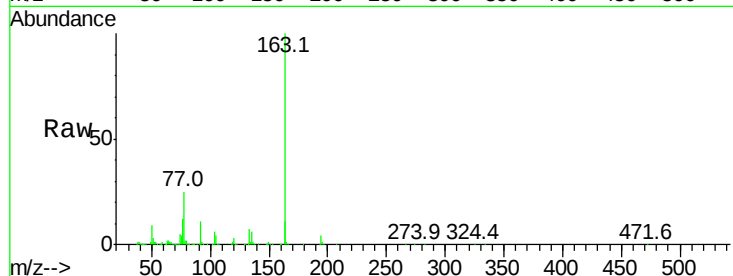
Tot Ion:163 Resp: 514718

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

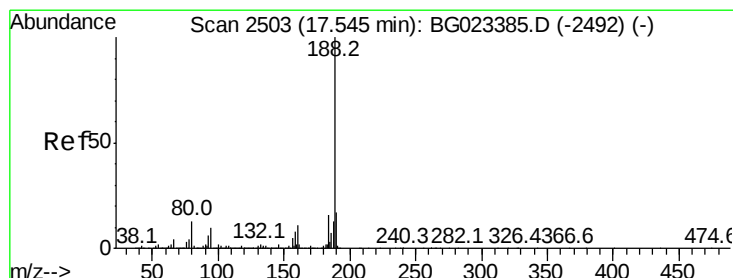
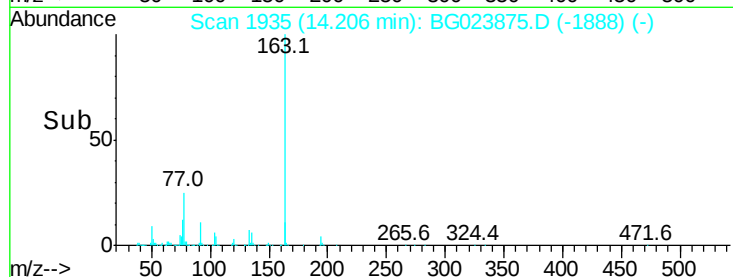
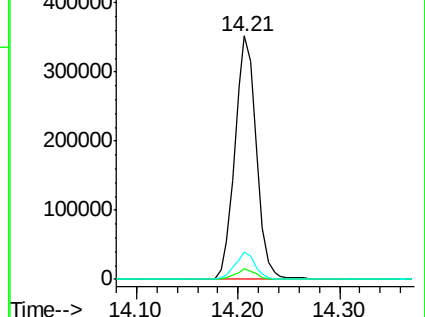
164 11.1 8.1 12.1



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: 17.53 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BG023875.D

Acq: 24 Aug 2016 4:54

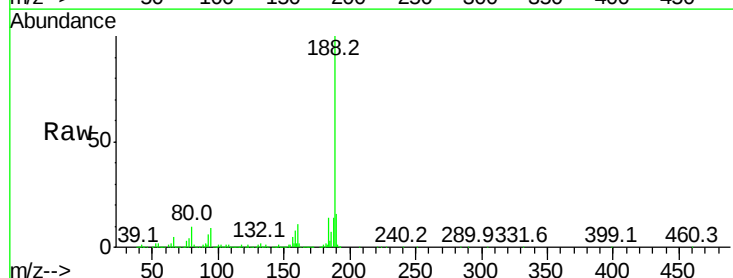
Tgt Ion:188 Resp: 653376

Ion Ratio Lower Upper

188 100

94 8.8 5.2 7.8#

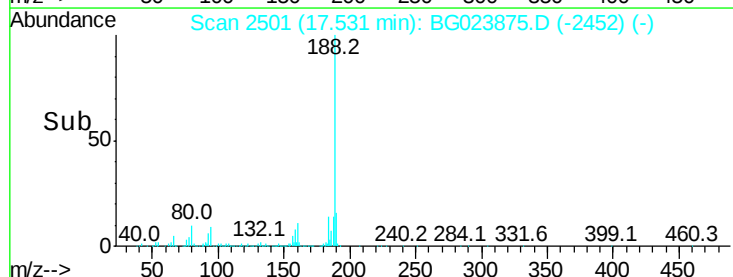
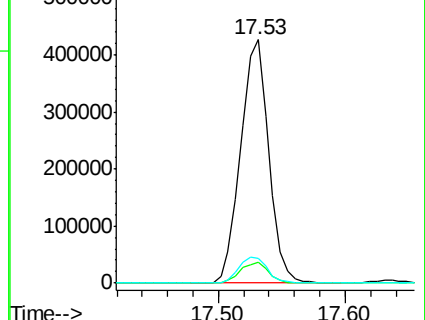
80 10.4 7.2 10.8

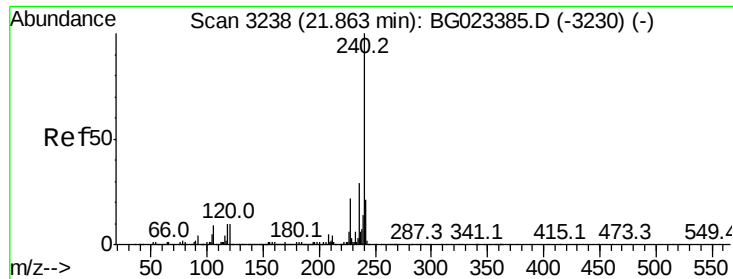


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.84 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG023875.D

Acq: 24 Aug 2016 4:54

Instrument :

BNA_G

ClientSampleId :

P-5

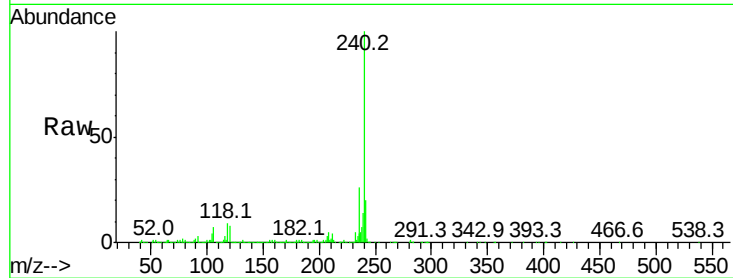
Tot Ion:240 Resp: 700333

Ion Ratio Lower Upper

240 100

120 8.4 4.1 6.1#

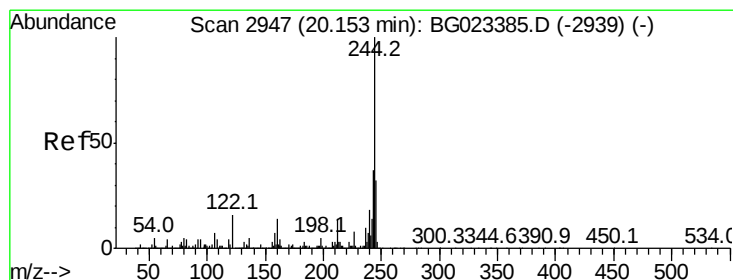
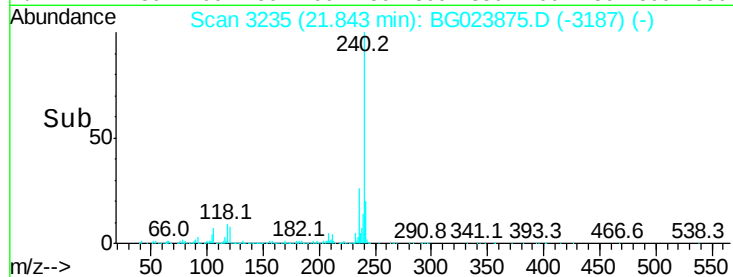
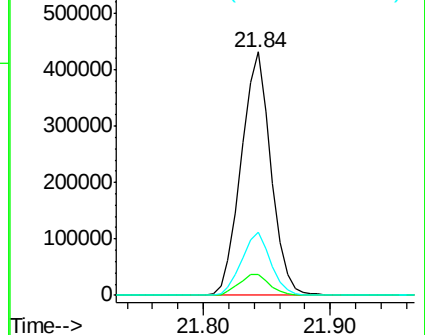
236 26.0 21.1 31.7



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: 96.80 ng

RT: 20.13 min Scan# 2944

Delta R.T. -0.02 min

Lab File: BG023875.D

Acq: 24 Aug 2016 4:54

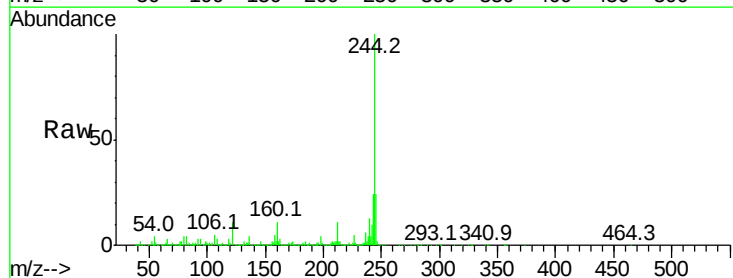
Tgt Ion:244 Resp: 2106860

Ion Ratio Lower Upper

244 100

212 10.6 10.8 16.2#

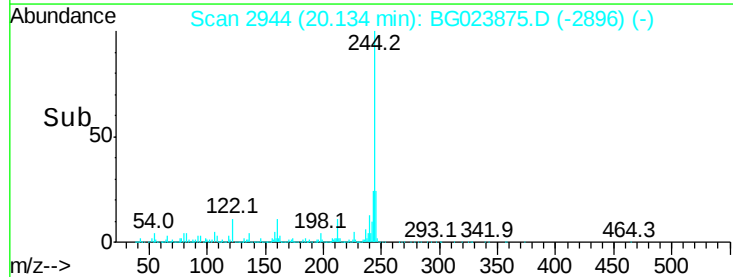
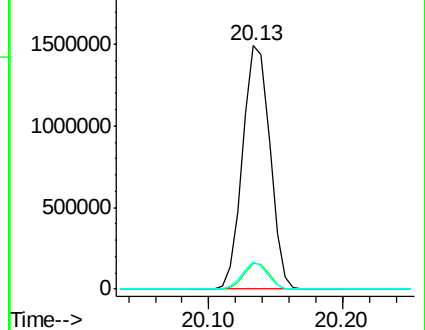
122 11.2 8.0 12.0

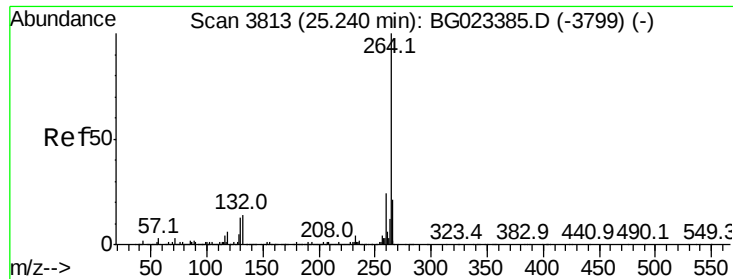


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.22 min Scan# 3810
Delta R.T. -0.02 min
Lab File: BG023875.D
Acq: 24 Aug 2016 4:54

Instrument :
BNA_G
ClientSampleId :
P-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.4	27.6
265	19.0	18.9	28.3

