

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016984.D
 Acq On : 9 May 2015 9:23
 Operator : TP/IZ
 Sample : G2081-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWHR2-8

Quant Time: May 11 01:20:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

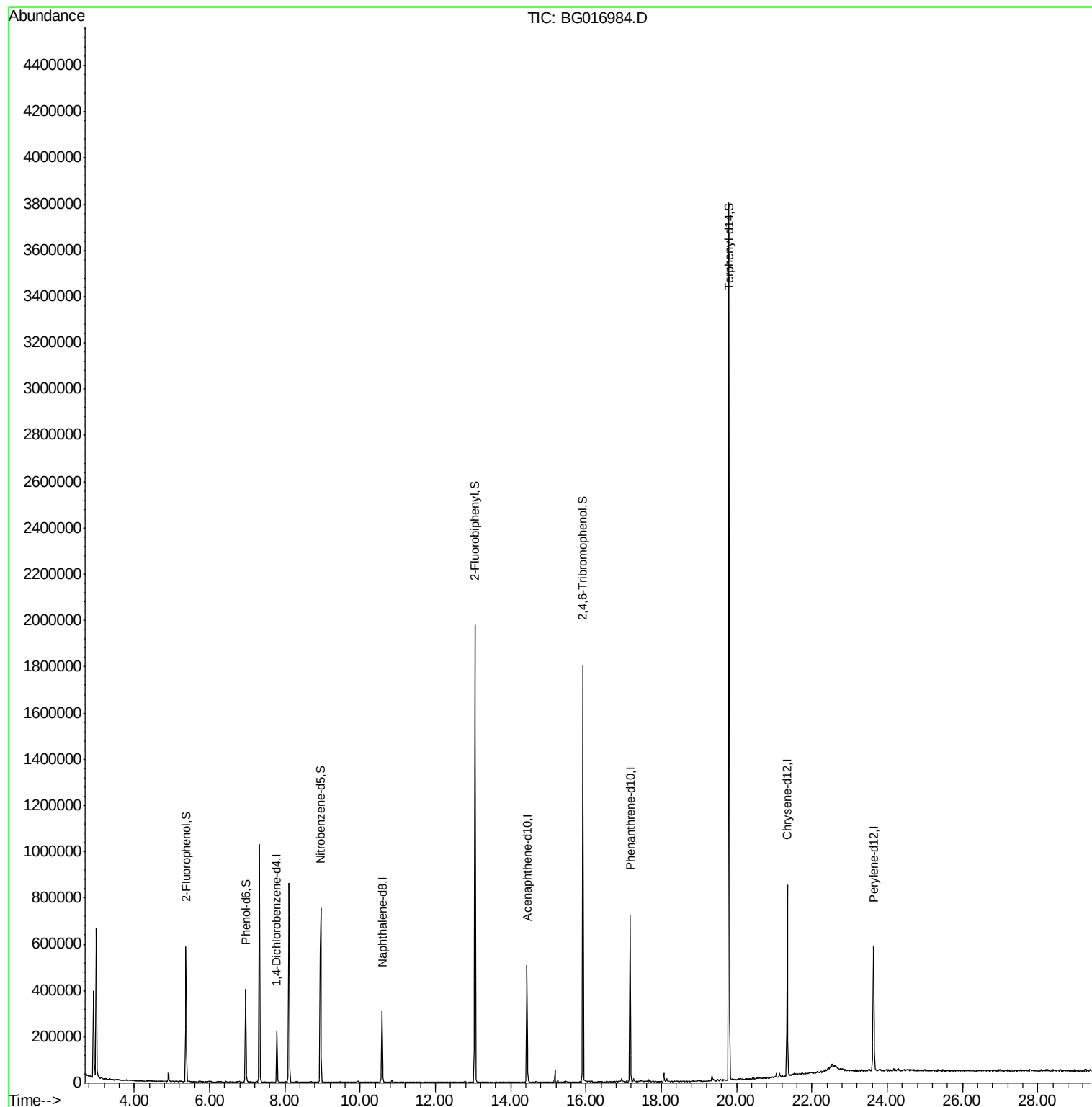
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	52886	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	230792	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	158305	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	369429	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	376700	20.00	ng	-0.02
86) Perylene-d12	23.64	264	369973	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	207167	68.21	ng	-0.01
7) Phenol-d6	6.96	99	180060	41.50	ng	0.00
23) Nitrobenzene-d5	8.95	82	403204	85.35	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	261328	164.44	ng	-0.02
44) 2-Fluorobiphenyl	13.05	172	865965	82.55	ng	-0.02
78) Terphenyl-d14	19.80	244	1415744	88.10	ng	-0.02
Target Compounds						
32) Benzoic acid	9.91	122	64	Below Cal	Qvalue #	1

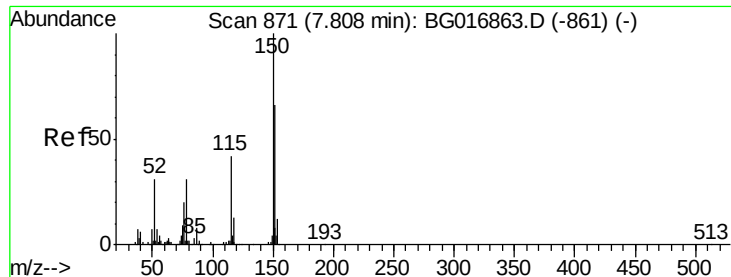
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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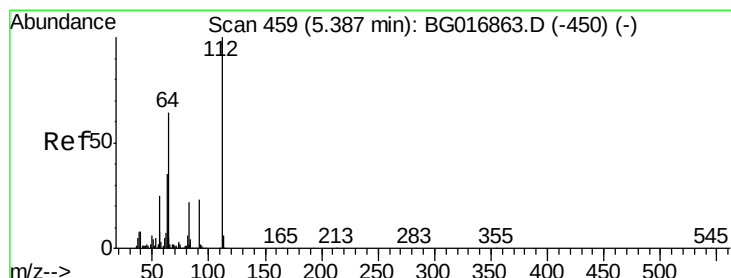
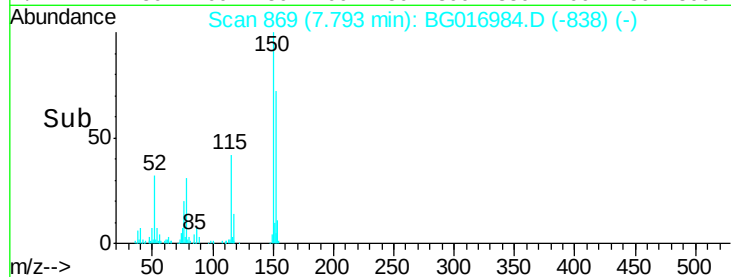
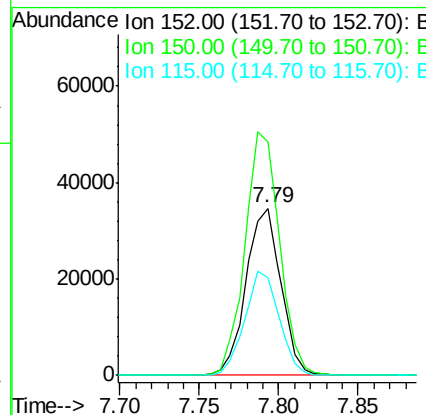
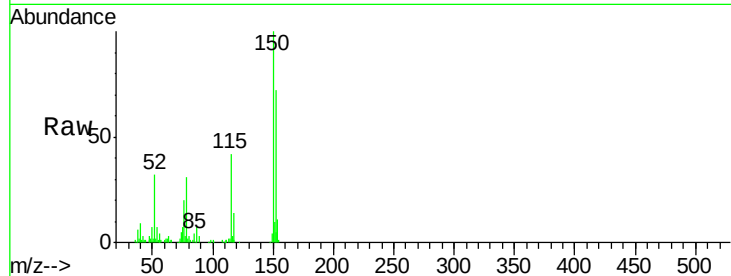


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.02 min
Lab File: BG016984.D
Acq: 9 May 2015 9:23

Instrument :
BNA_G
ClientSampleId :
MWHHR2-8

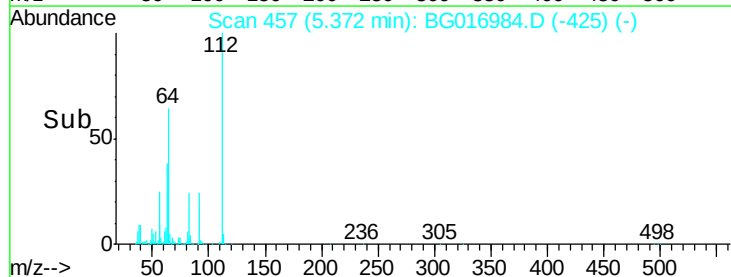
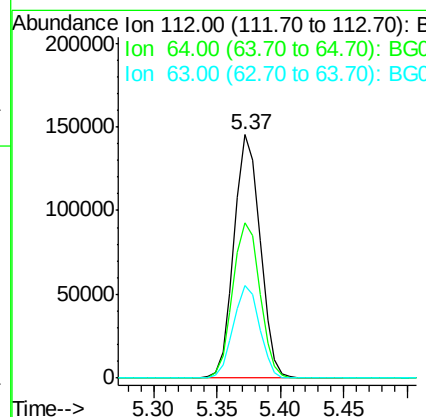
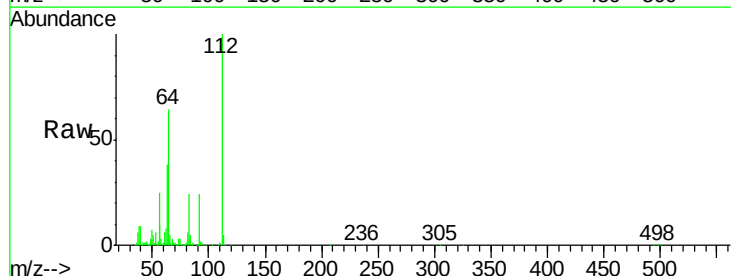
Tgt Ion	Ratio	Lower	Upper
152	100		
150	139.4	121.0	181.4
115	58.8	50.5	75.7

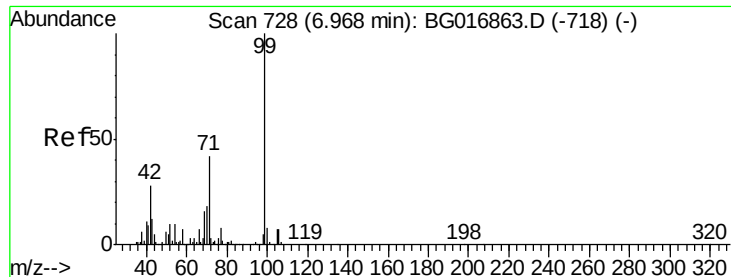


#5

2-Fluorophenol
Concen: 68.21 ng
RT: 5.37 min Scan# 457
Delta R.T. -0.01 min
Lab File: BG016984.D
Acq: 9 May 2015 9:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	51.4	77.2
63	37.9	28.1	42.1





#7

Phenol-d6

Concen: 41.50 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016984.D

Acq: 9 May 2015 9:23

Instrument :

BNA_G

ClientSampleId :

MWHR2-8

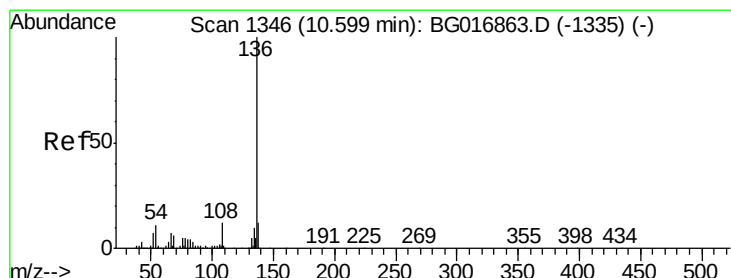
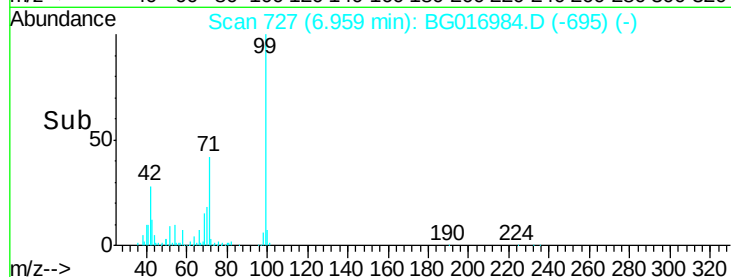
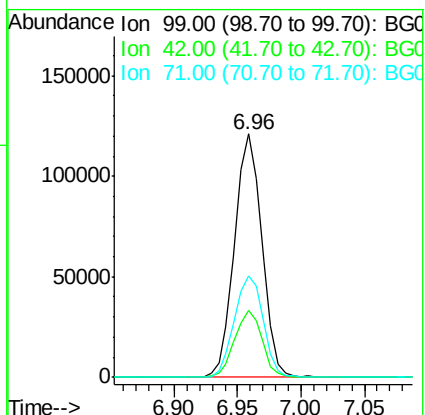
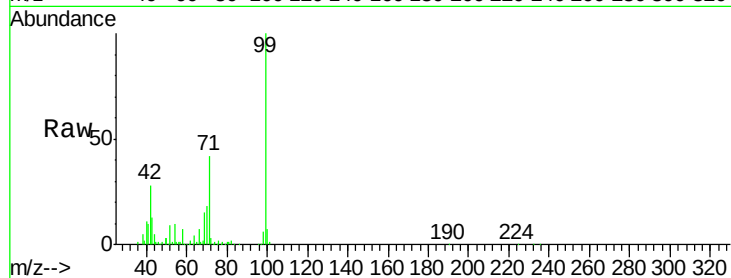
Tgt Ion: 99 Resp: 180060

Ion Ratio Lower Upper

99 100

42 27.5 22.1 33.1

71 41.7 33.4 50.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1344

Delta R.T. -0.02 min

Lab File: BG016984.D

Acq: 9 May 2015 9:23

Tgt Ion: 136 Resp: 230792

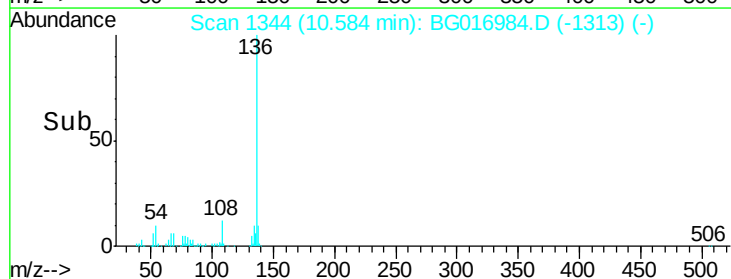
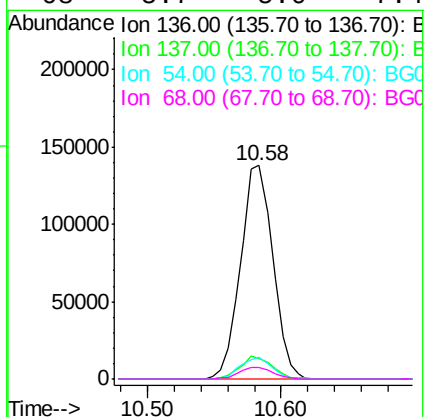
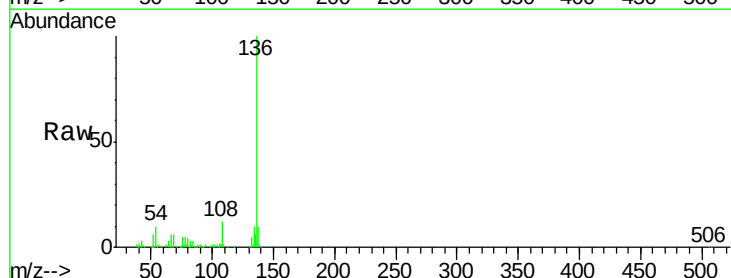
Ion Ratio Lower Upper

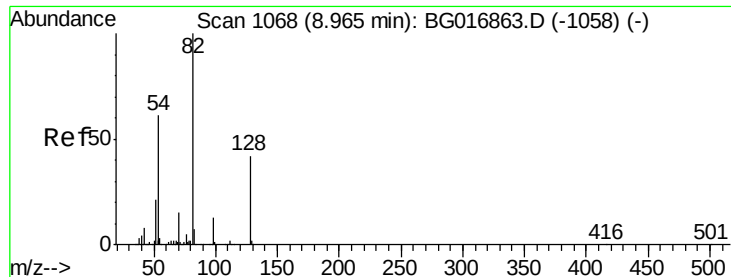
136 100

137 9.5 9.8 14.8#

54 9.9 8.7 13.1

68 5.7 5.0 7.4

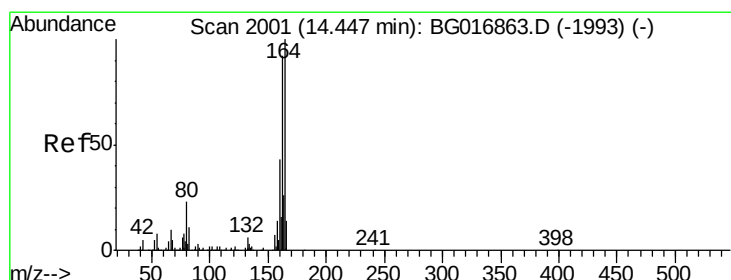
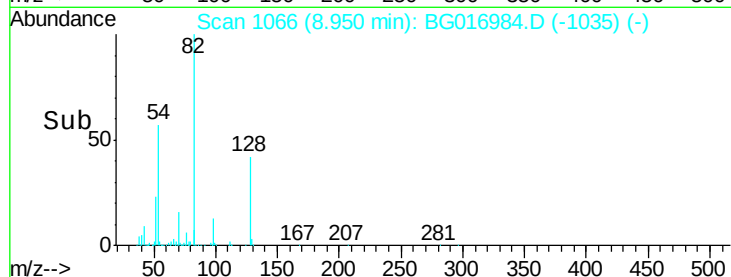
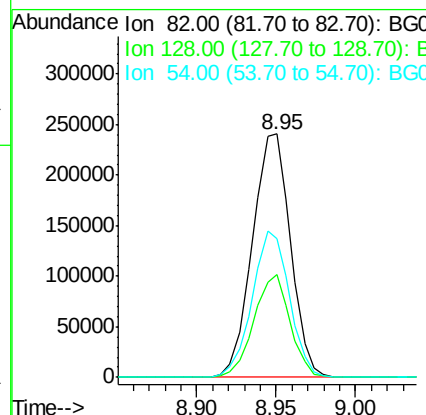
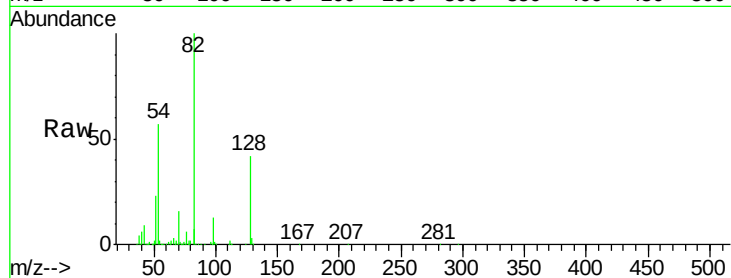




#23
 Nitrobenzene-d5
 Concen: 85.35 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.02 min
 Lab File: BG016984.D
 Acq: 9 May 2015 9:23

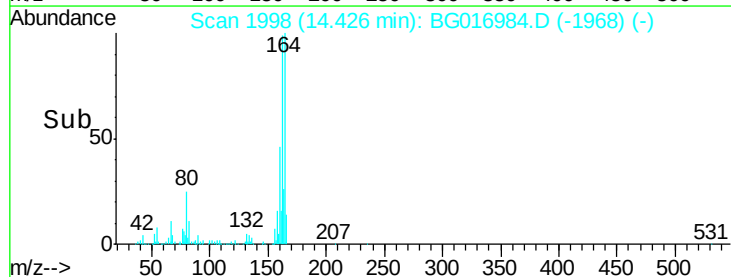
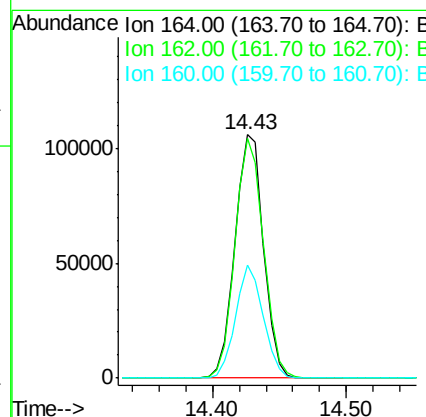
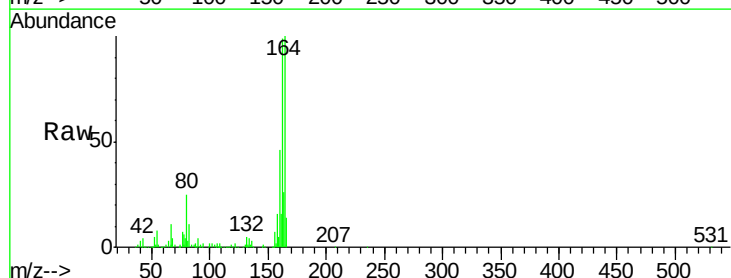
Instrument :
 BNA_G
 ClientSampleId :
 MWHR2-8

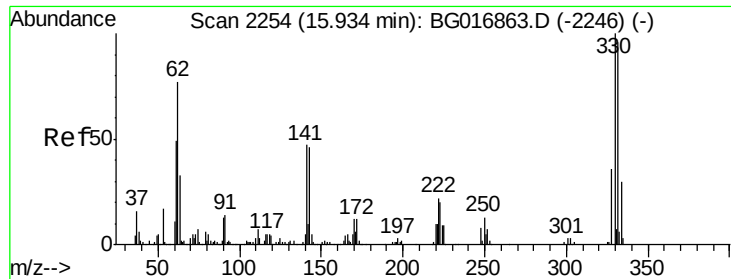
Tgt Ion: 82 Resp: 403204
 Ion Ratio Lower Upper
 82 100
 128 42.3 33.2 49.8
 54 57.0 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BG016984.D
 Acq: 9 May 2015 9:23

Tgt Ion: 164 Resp: 158305
 Ion Ratio Lower Upper
 164 100
 162 98.5 74.0 111.0
 160 46.3 34.7 52.1

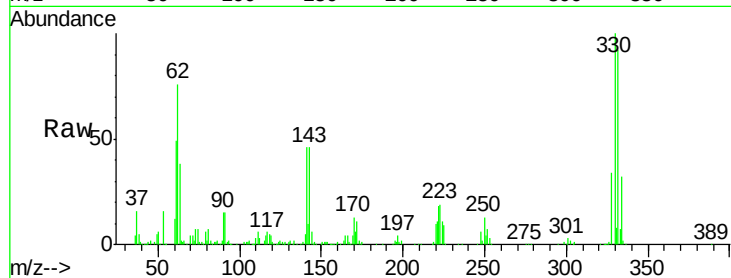




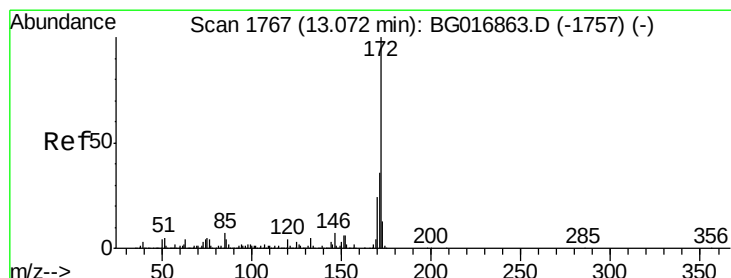
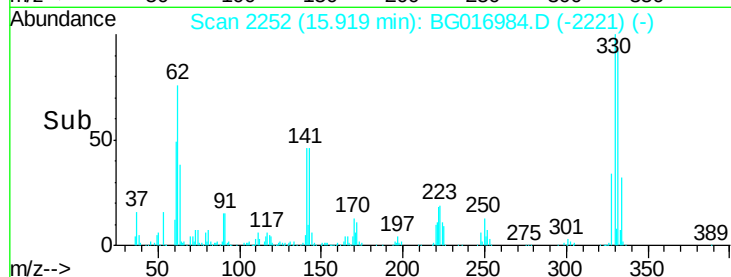
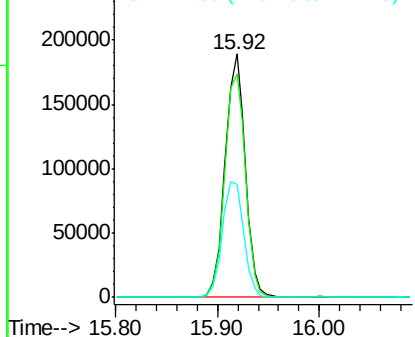
#41
 2,4,6-Tribromophenol
 Concen: 164.44 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.02 min
 Lab File: BG016984.D
 Acq: 9 May 2015 9:23

Instrument :
 BNA_G
 ClientSampleId :
 MWHR2-8

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	0.0	0.0#
141	50.5	0.0	0.0#

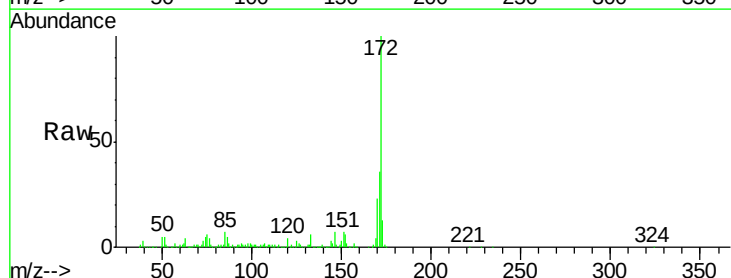


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

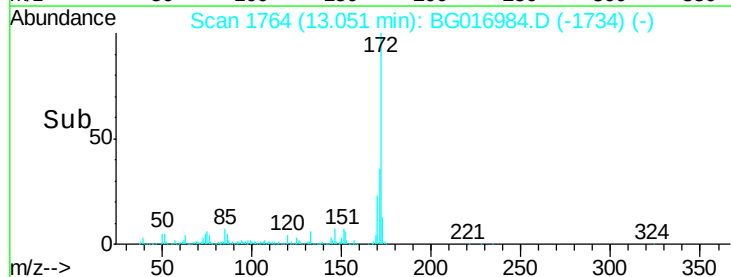
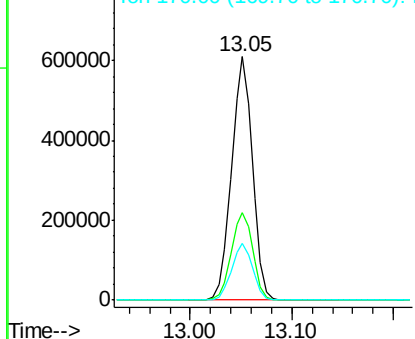


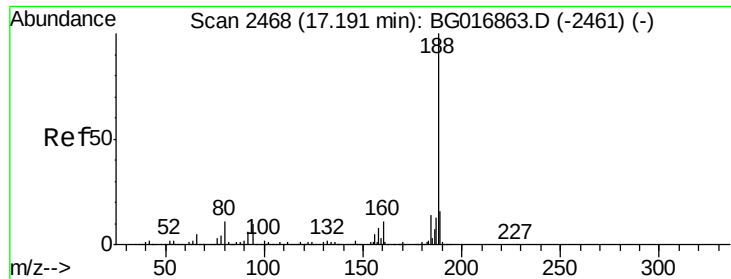
#44
 2-Fluorobiphenyl
 Concen: 82.55 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG016984.D
 Acq: 9 May 2015 9:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	23.5	19.0	28.4



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

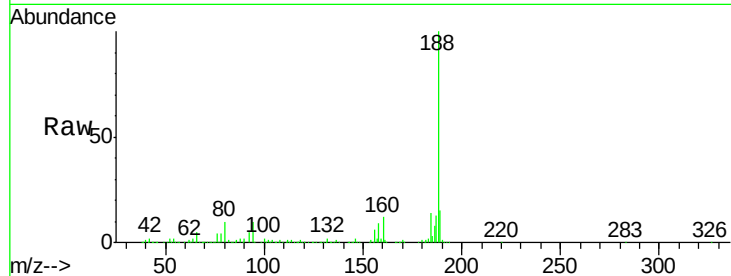




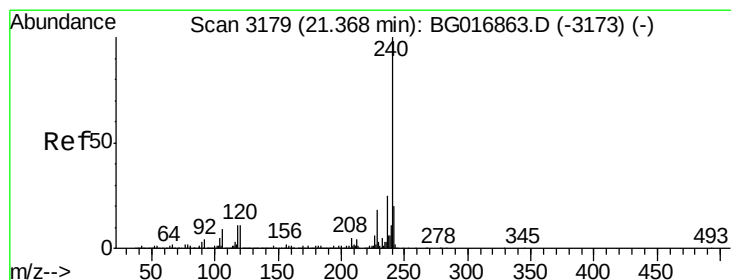
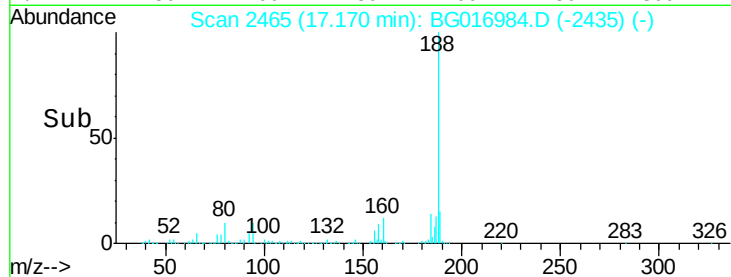
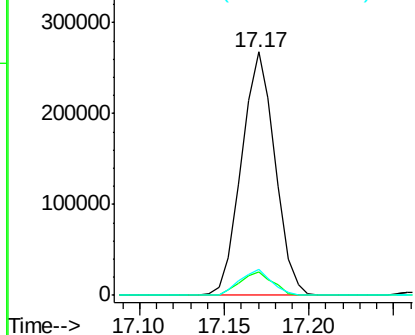
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG016984.D
Acq: 9 May 2015 9:23

Instrument :
BNA_G
ClientSampleId :
MWHHR2-8

Tgt Ion:188 Resp: 369429
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.4
80 10.5 8.8 13.2

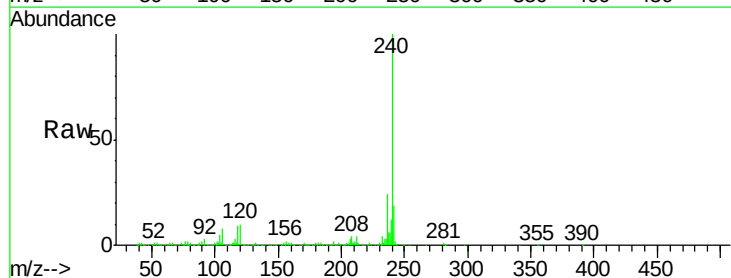


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

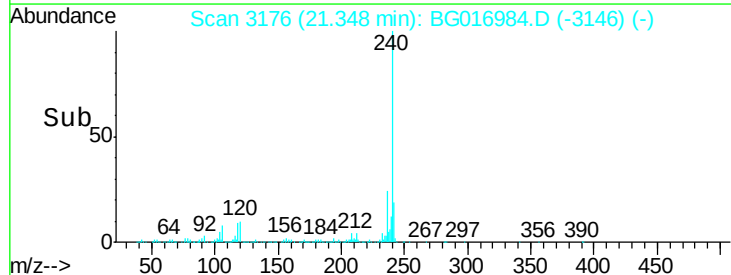
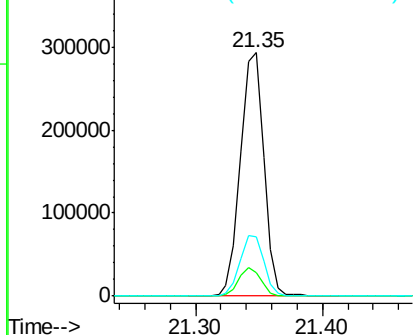


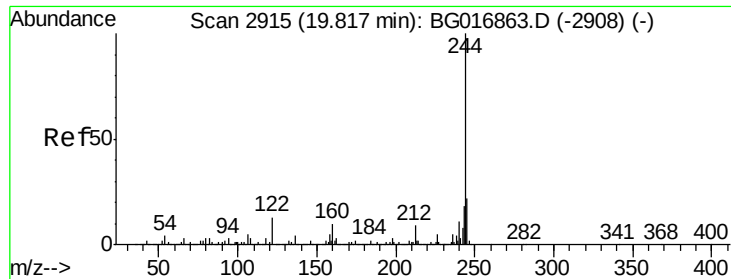
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.02 min
Lab File: BG016984.D
Acq: 9 May 2015 9:23

Tgt Ion:240 Resp: 376700
Ion Ratio Lower Upper
240 100
120 9.7 9.1 13.7
236 24.4 20.2 30.4



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: 88.10 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG016984.D

Acq: 9 May 2015 9:23

Instrument :

BNA_G

ClientSampleId :

MWHR2-8

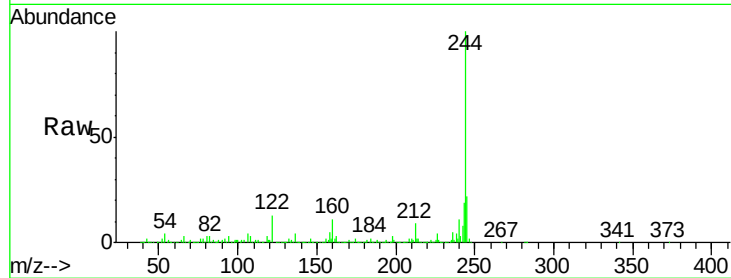
Tgt Ion:244 Resp: 1415744

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

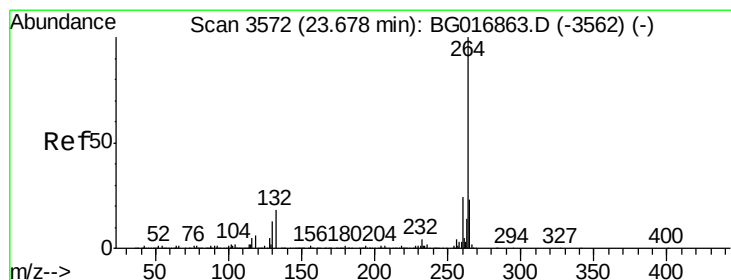
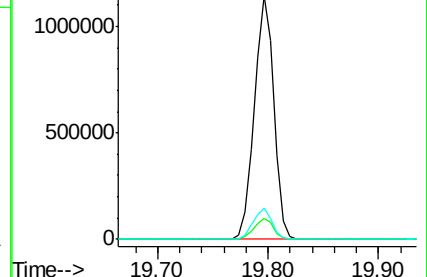
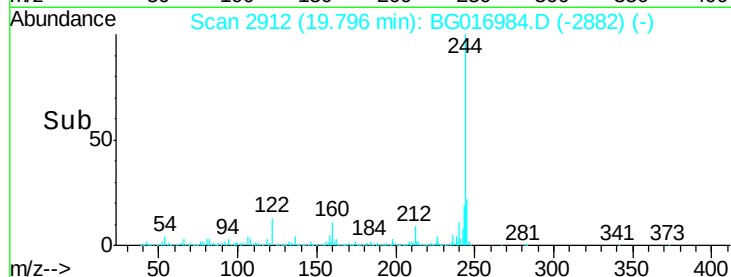
122 12.9 10.4 15.6



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: 23.64 min Scan# 3566

Delta R.T. -0.04 min

Lab File: BG016984.D

Acq: 9 May 2015 9:23

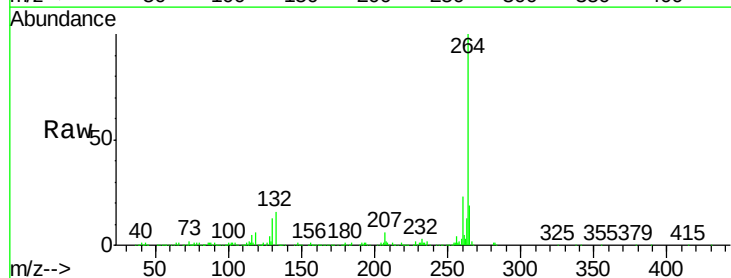
Tgt Ion:264 Resp: 369973

Ion Ratio Lower Upper

264 100

260 22.6 19.5 29.3

265 19.0 18.5 27.7



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

