

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016917.D
 Acq On : 7 May 2015 11:23
 Operator : TP/IZ
 Sample : PB83127BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BL

Quant Time: May 08 02:23:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

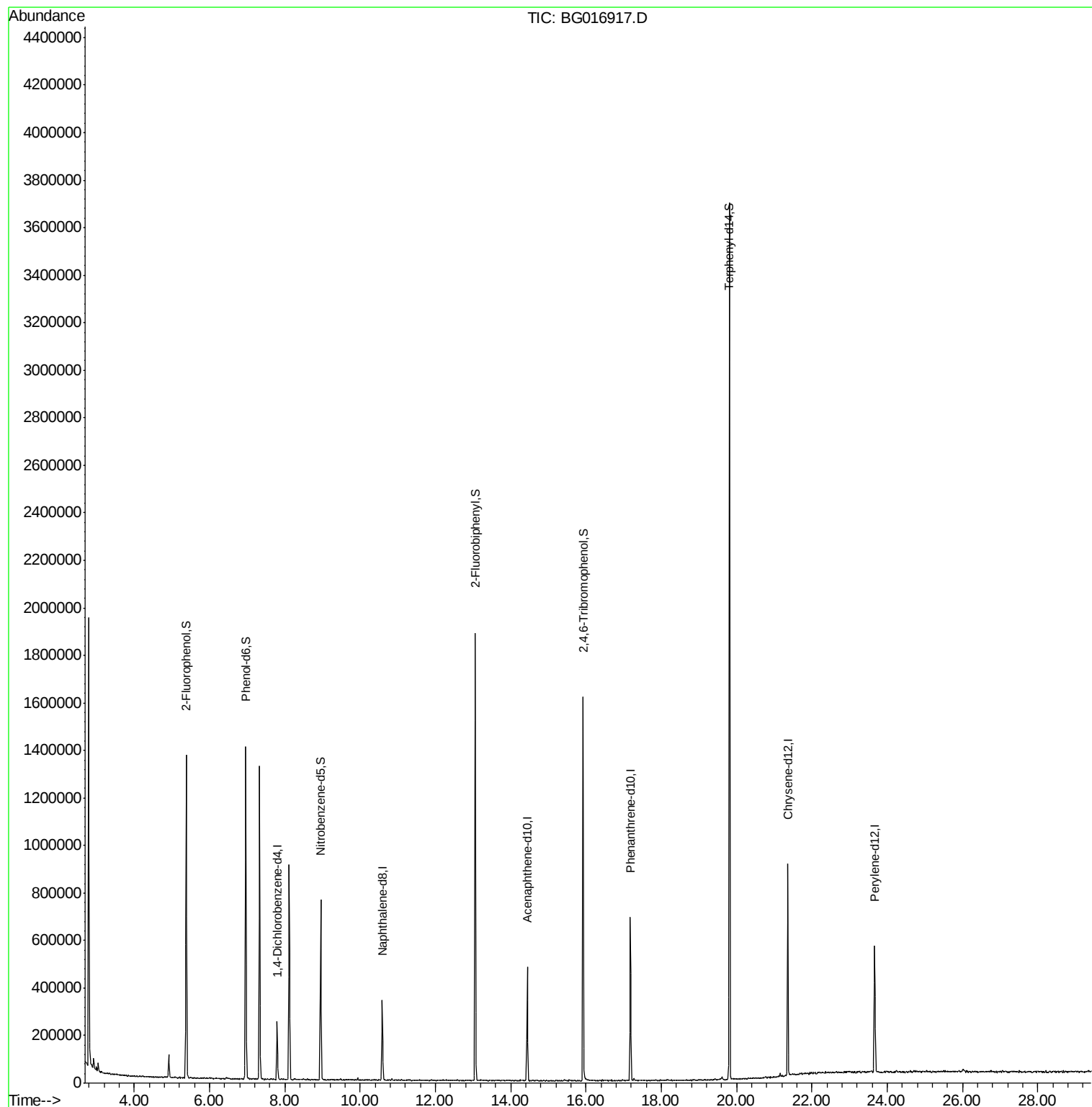
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	59366	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	242860	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	154094	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	364626	20.00	ng	0.00
75) Chrysene-d12	21.36	240	370955	20.00	ng	0.00
86) Perylene-d12	23.67	264	357978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	475822	139.56	ng	0.00
7) Phenol-d6	6.97	99	646010	132.62	ng	0.00
23) Nitrobenzene-d5	8.95	82	415722	83.62	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	228123	147.47	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	818299	80.13	ng	0.00
78) Terphenyl-d14	19.81	244	1366912	86.38	ng	0.00
Target Compounds						
32) Benzoic acid	9.77	122	62	Below Cal	Qvalue #	1

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

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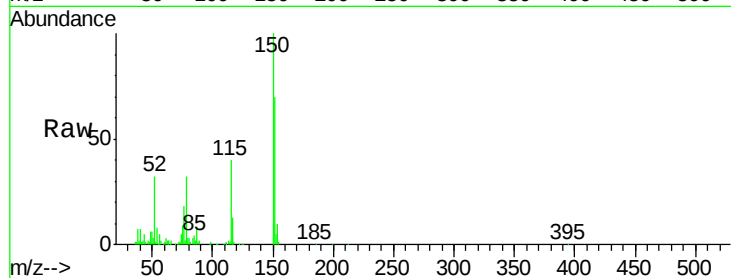


#1

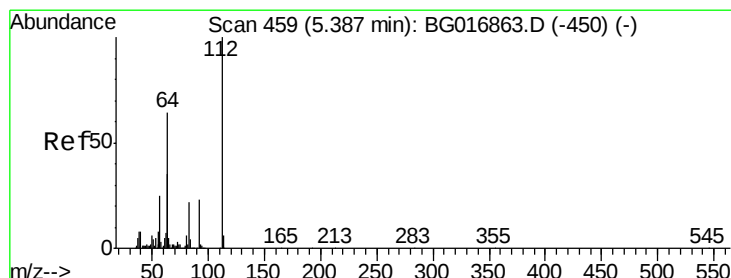
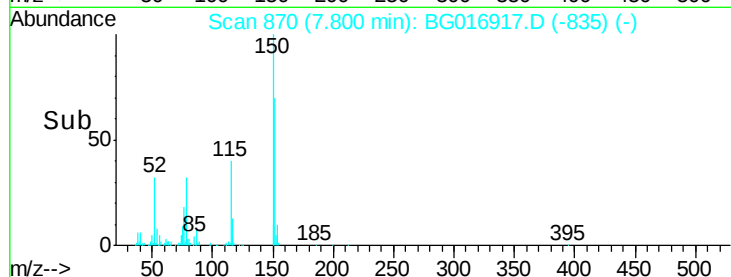
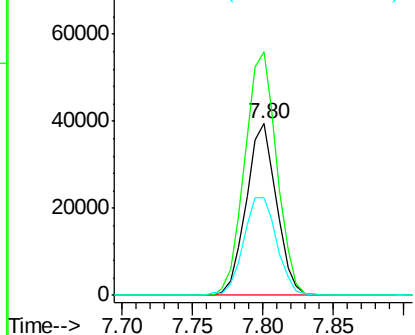
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.01 min
Lab File: BG016917.D
Acq: 7 May 2015 11:23

Instrument :
BNA_G
ClientSampleId :
PB83127BL

Tgt Ion:152 Resp: 59366
Ion Ratio Lower Upper
152 100
150 141.9 121.0 181.4
115 57.1 50.5 75.7



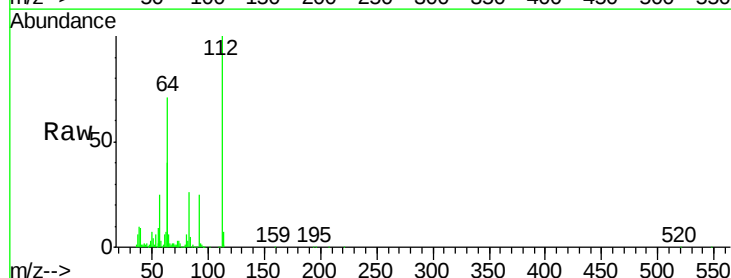
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



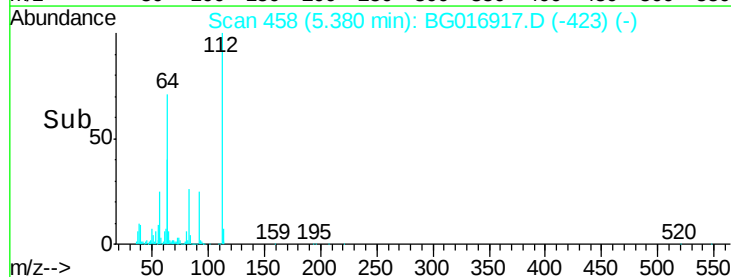
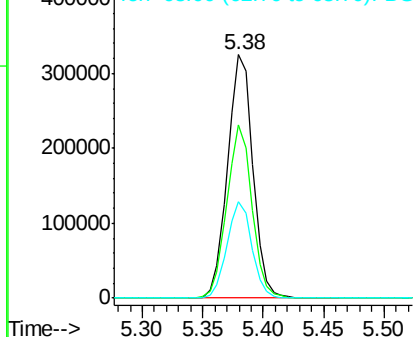
#5

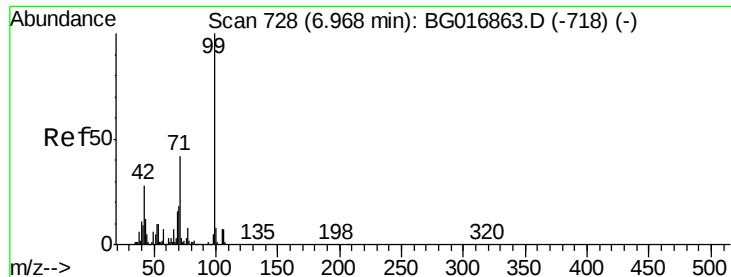
2-Fluorophenol
Concen: 139.56 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.01 min
Lab File: BG016917.D
Acq: 7 May 2015 11:23

Tgt Ion:112 Resp: 475822
Ion Ratio Lower Upper
112 100
64 71.0 51.4 77.2
63 39.7 28.1 42.1



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: 132.62 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG016917.D

Acq: 7 May 2015 11:23

Instrument :

BNA_G

ClientSampled :

PB83127BL

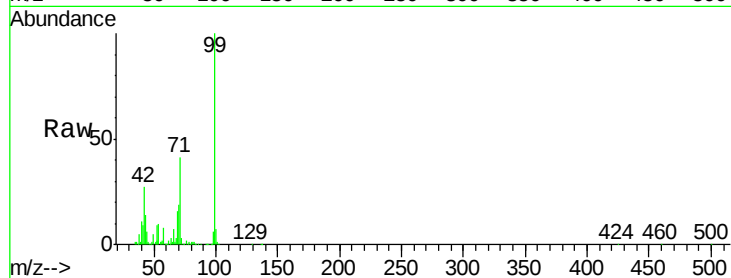
Tgt Ion: 99 Resp: 646010

Ion Ratio Lower Upper

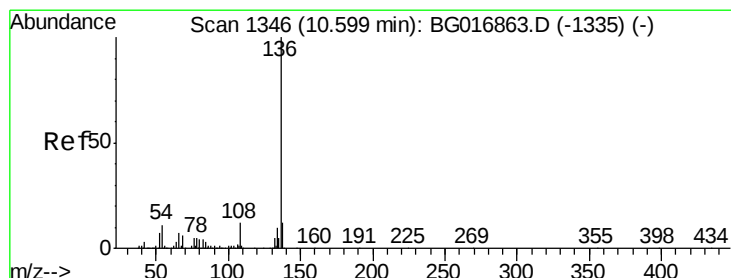
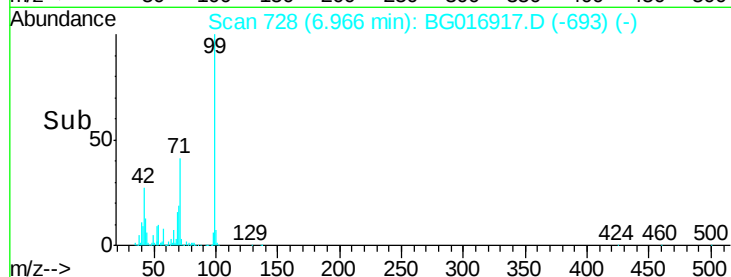
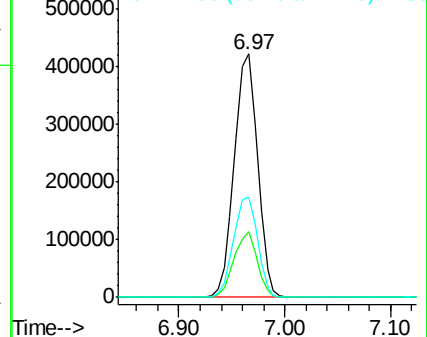
99 100

42 27.0 22.1 33.1

71 41.1 33.4 50.0



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: 10.59 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BG016917.D

Acq: 7 May 2015 11:23

Tgt Ion: 136 Resp: 242860

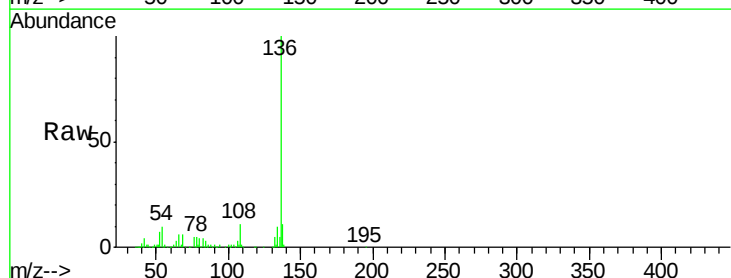
Ion Ratio Lower Upper

136 100

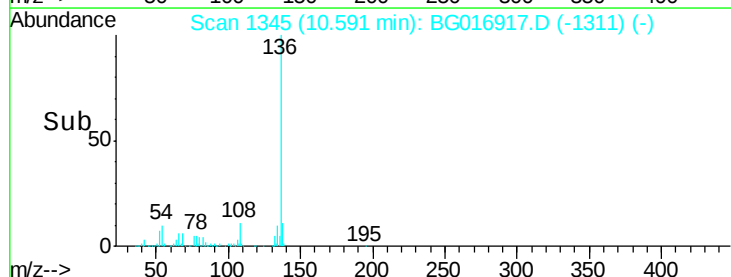
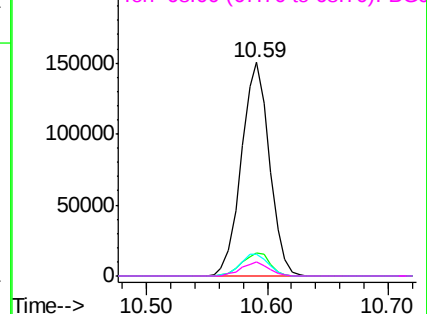
137 10.6 9.8 14.8

54 10.3 8.7 13.1

68 6.5 5.0 7.4



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

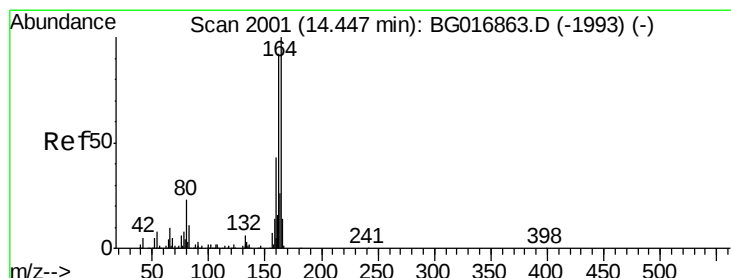
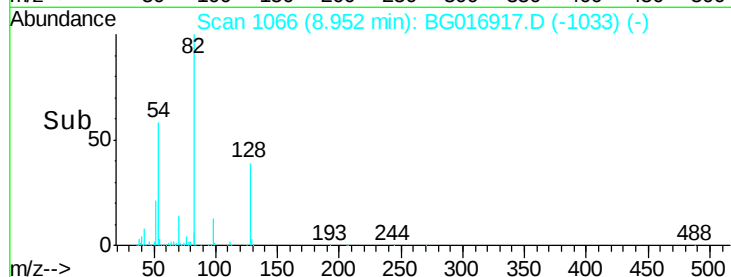
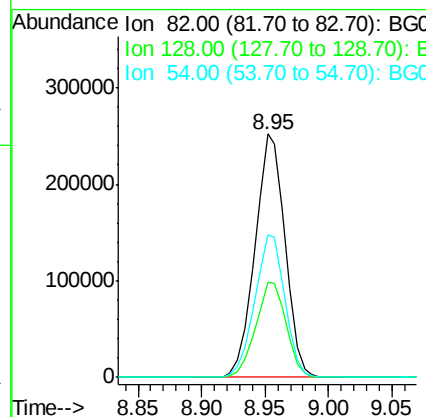
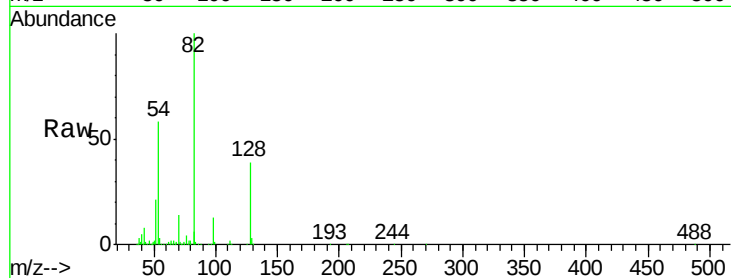




#23
 Nitrobenzene-d5
 Concen: 83.62 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG016917.D
 Acq: 7 May 2015 11:23

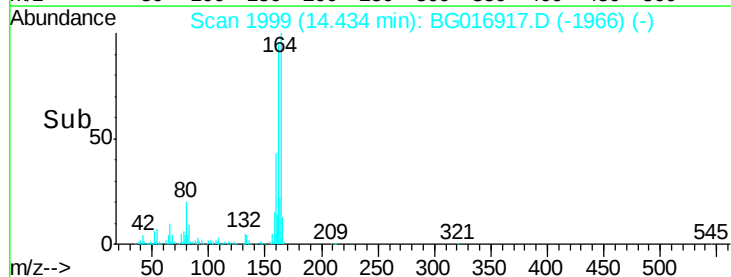
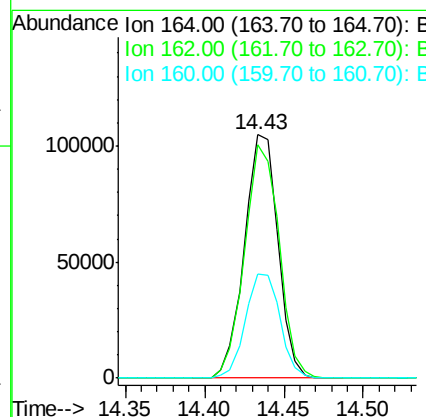
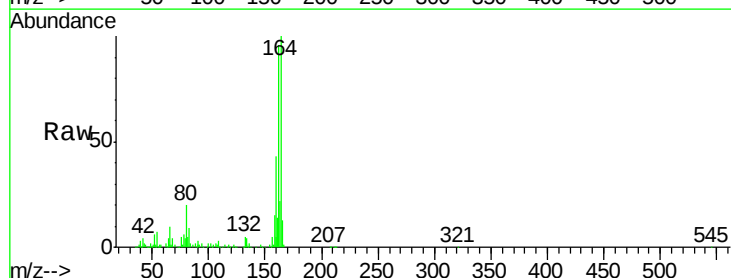
Instrument :
 BNA_G
 ClientSampleId :
 PB83127BL

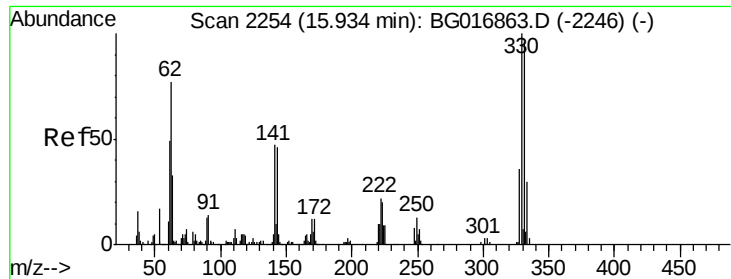
Tgt Ion: 82 Resp: 415722
 Ion Ratio Lower Upper
 82 100
 128 39.0 33.2 49.8
 54 58.4 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BG016917.D
 Acq: 7 May 2015 11:23

Tgt Ion: 164 Resp: 154094
 Ion Ratio Lower Upper
 164 100
 162 96.0 74.0 111.0
 160 42.6 34.7 52.1

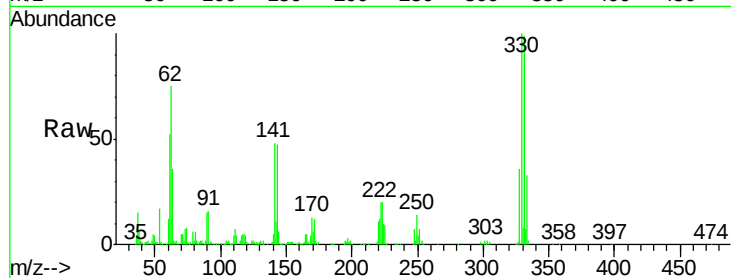




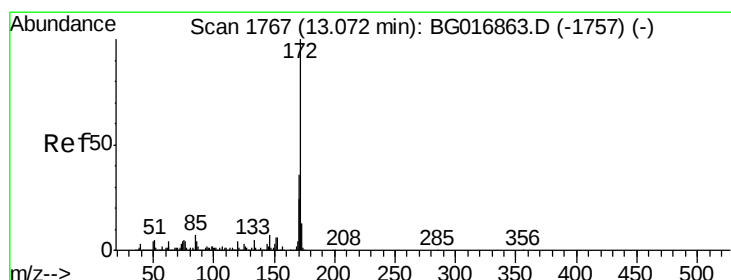
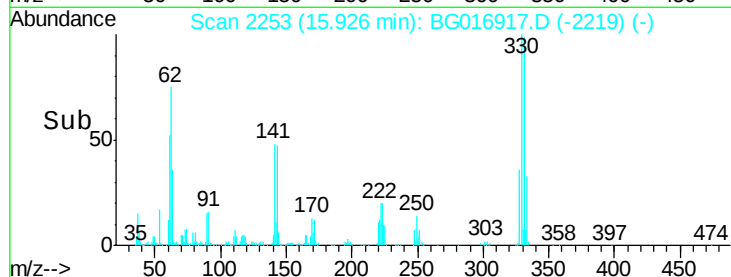
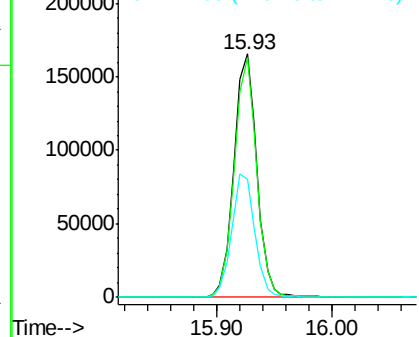
#41
 2,4,6-Tribromophenol
 Concen: 147.47 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BG016917.D
 Acq: 7 May 2015 11:23

Instrument :
 BNA_G
 ClientSampled :
 PB83127BL

Tgt Ion:330 Resp: 228123
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 50.7 0.0 0.0#

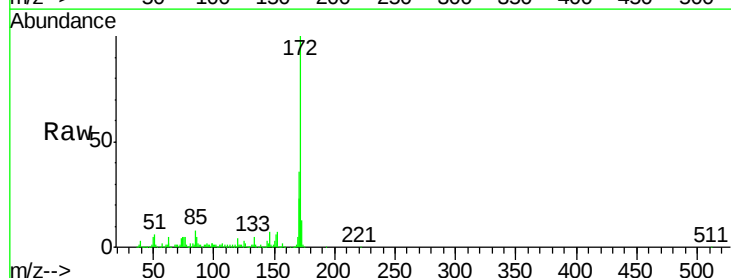


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

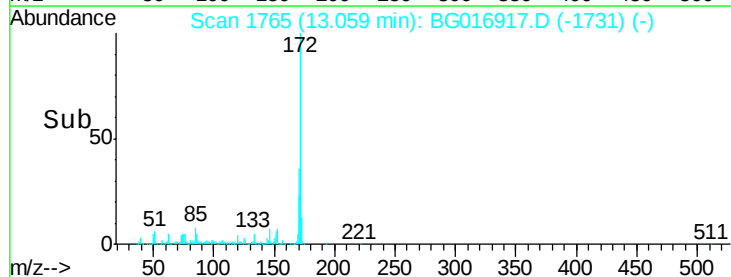
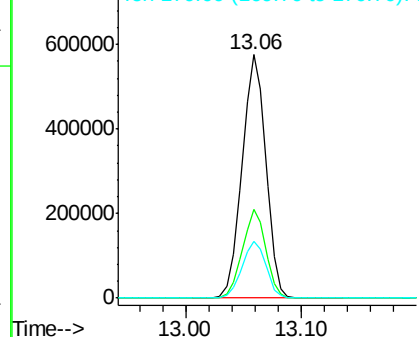


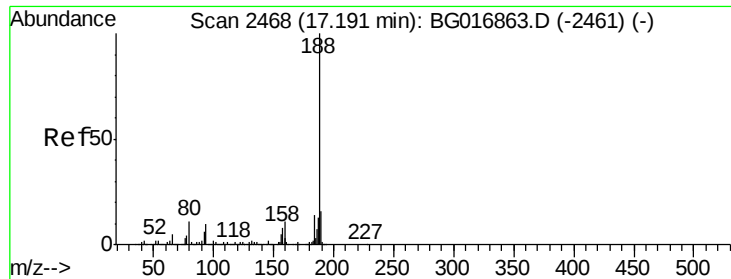
#44
 2-Fluorobiphenyl
 Concen: 80.13 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG016917.D
 Acq: 7 May 2015 11:23

Tgt Ion:172 Resp: 818299
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.4
 170 23.1 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

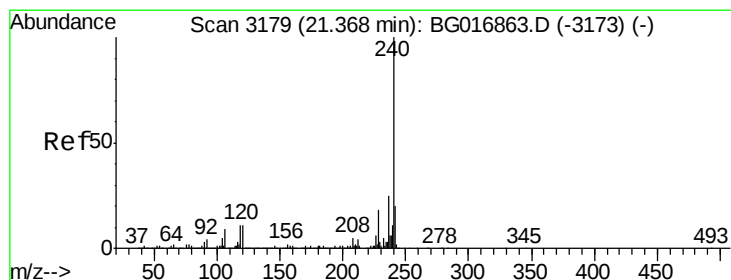
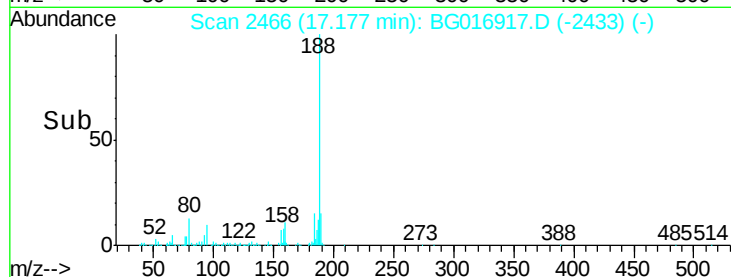
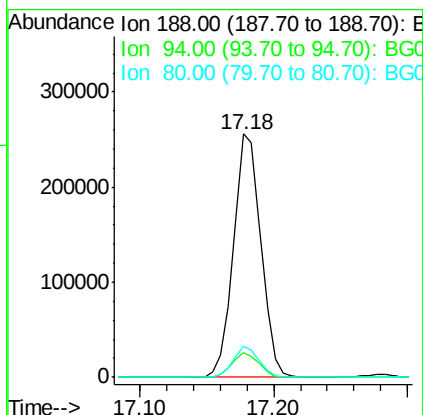
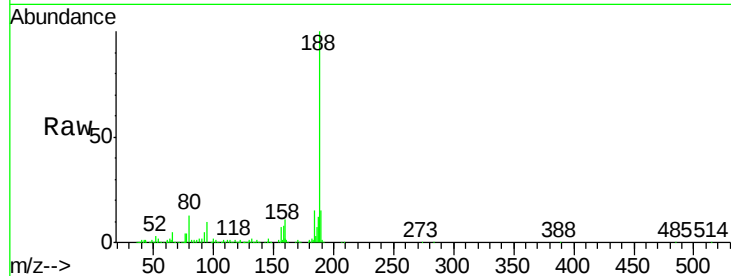




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BG016917.D
Acq: 7 May 2015 11:23

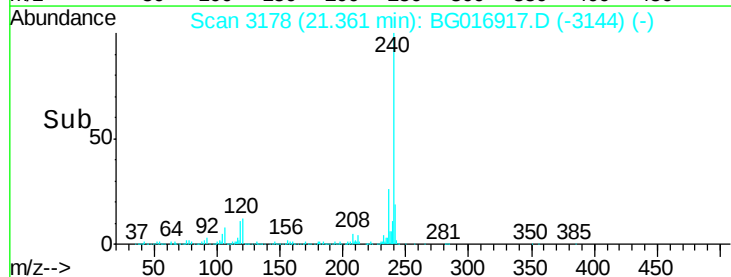
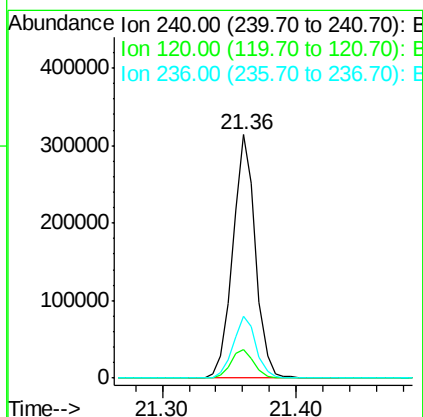
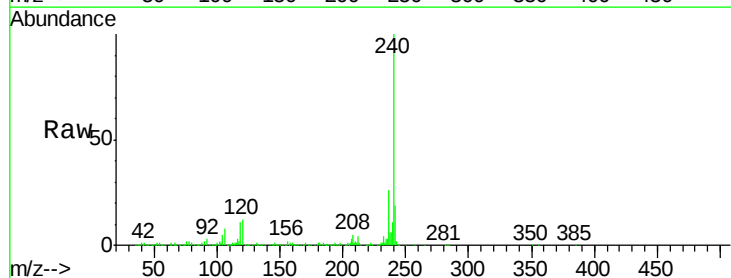
Instrument :
BNA_G
ClientSampleId :
PB83127BL

Tgt Ion:188 Resp: 364626
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 12.5 8.8 13.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3178
Delta R.T. 0.00 min
Lab File: BG016917.D
Acq: 7 May 2015 11:23

Tgt Ion:240 Resp: 370955
Ion Ratio Lower Upper
240 100
120 11.7 9.1 13.7
236 25.6 20.2 30.4





#78

Terphenyl-d14

Concen: 86.38 ng

RT: 19.81 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG016917.D

Acq: 7 May 2015 11:23

Instrument :

BNA_G

ClientSampleId :

PB83127BL

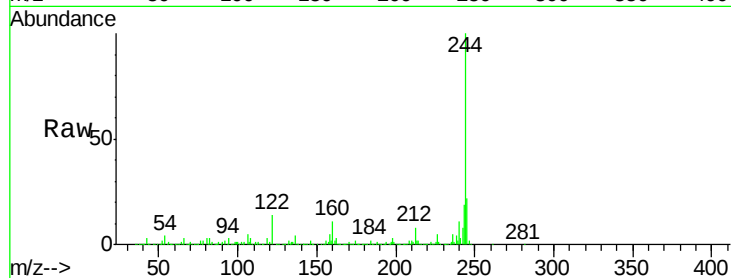
Tgt Ion:244 Resp: 1366912

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.6

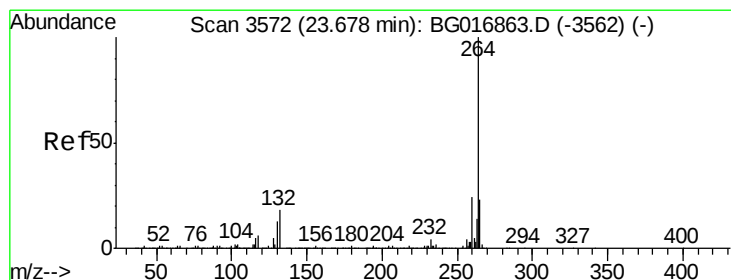
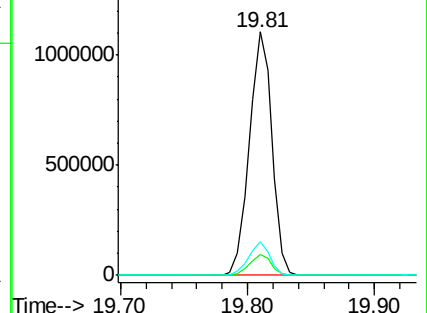
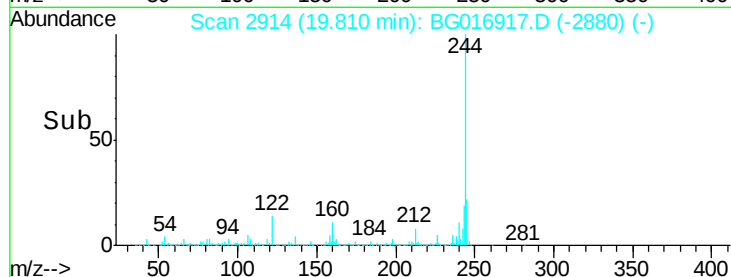
122 13.8 10.4 15.6



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: 23.67 min Scan# 3571

Delta R.T. 0.01 min

Lab File: BG016917.D

Acq: 7 May 2015 11:23

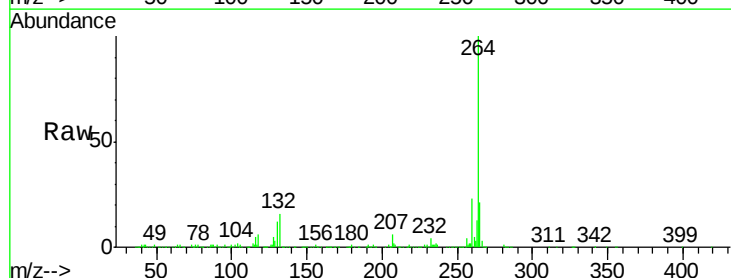
Tgt Ion:264 Resp: 357978

Ion Ratio Lower Upper

264 100

260 23.2 19.5 29.3

265 20.5 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

