

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017032.D
 Acq On : 10 May 2015 20:42
 Operator : TP/IZ
 Sample : G2130-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WC

Quant Time: May 11 05:44:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 05:17:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	71547	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	337491	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	242298	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	565659	20.00	ng	0.00
75) Chrysene-d12	21.35	240	558572	20.00	ng	0.00
86) Perylene-d12	23.64	264	557366	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	416333	101.32	ng	0.00
7) Phenol-d6	6.98	99	551685	93.98	ng	0.00
23) Nitrobenzene-d5	8.94	82	425125	61.54	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	282588	116.17	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	910672	56.72	ng	0.00
78) Terphenyl-d14	19.80	244	1534717	64.41	ng	0.00

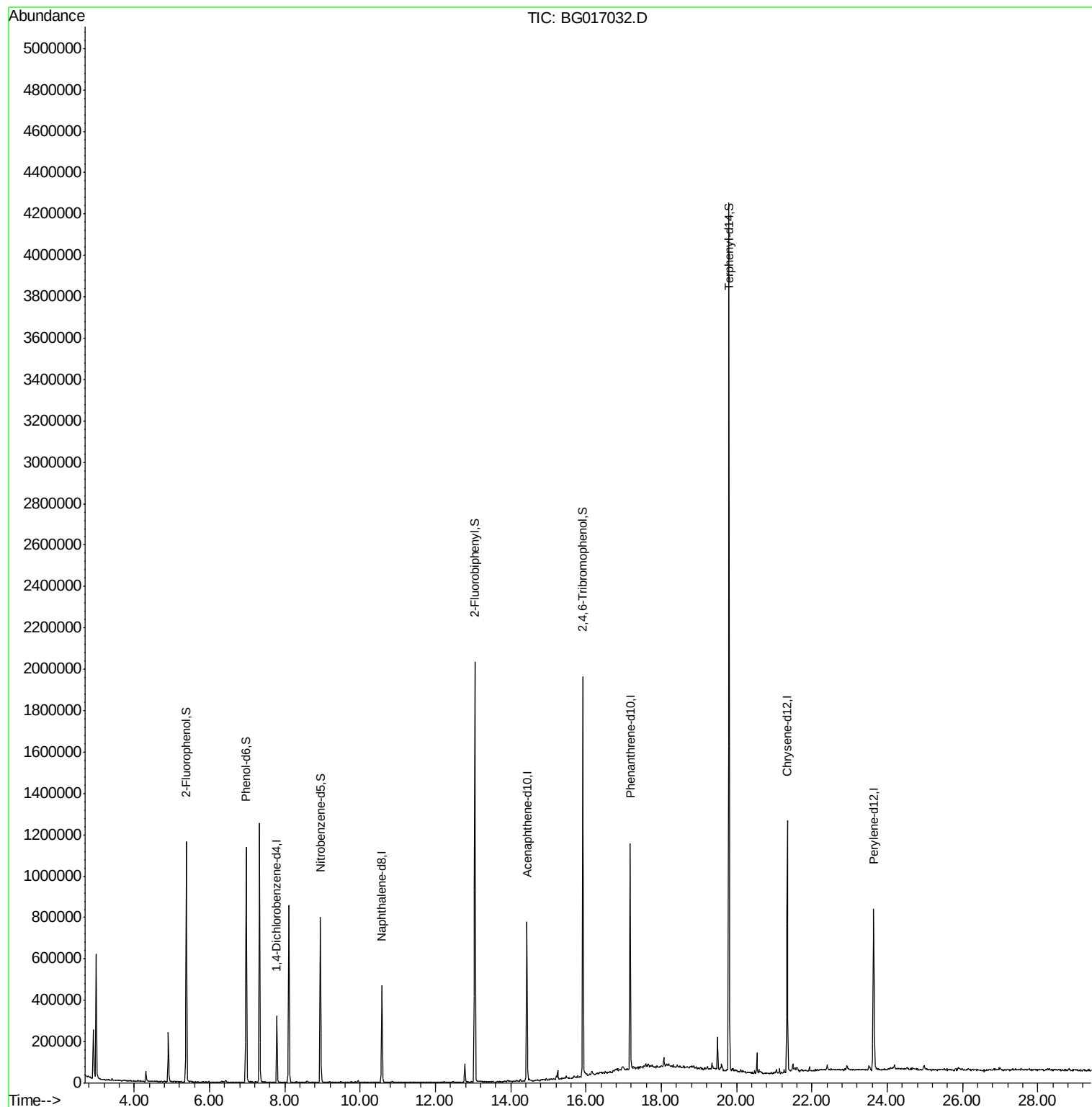
Target Compounds	Qvalue
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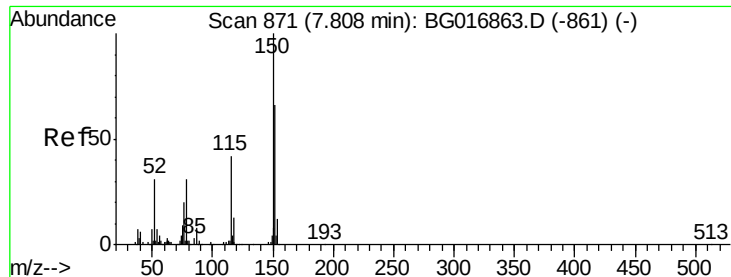
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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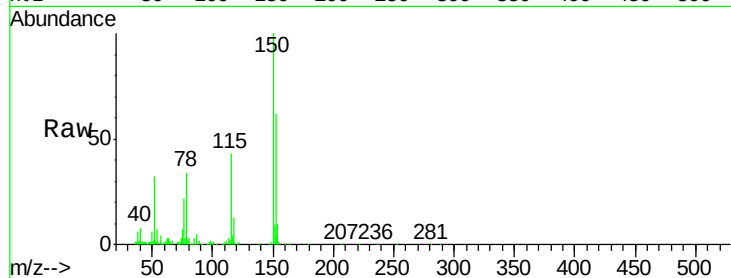


#1

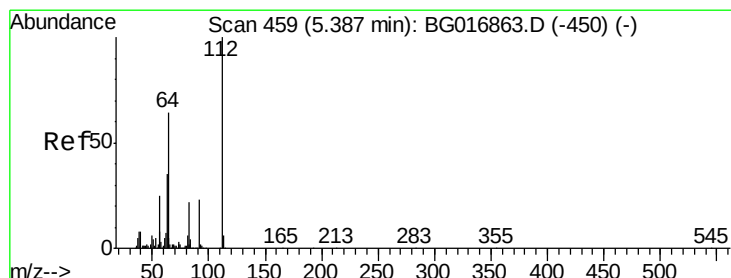
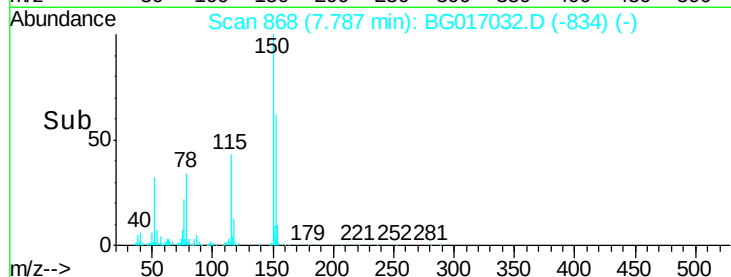
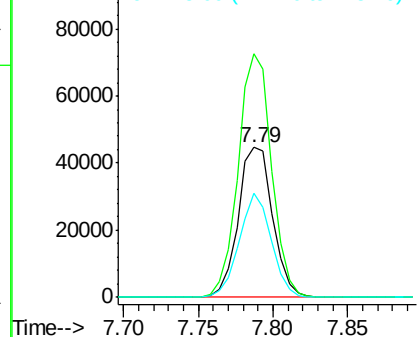
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Instrument :
BNA_G
ClientSampleId :
MW-F38-WC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.4	121.0	181.4
115	69.1	50.5	75.7



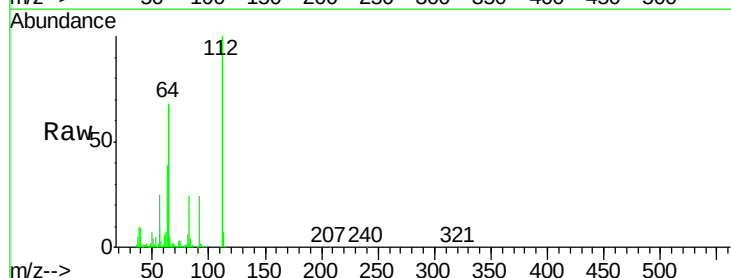
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



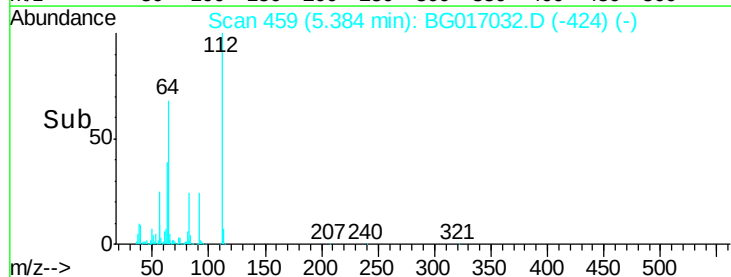
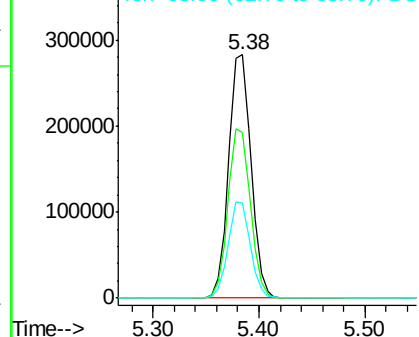
#5

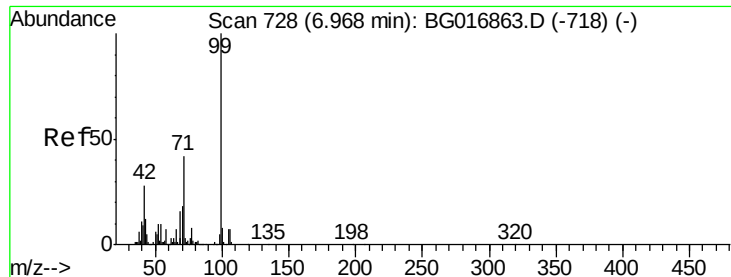
2-Fluorophenol
Concen: 101.32 ng
RT: 5.38 min Scan# 459
Delta R.T. 0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	51.4	77.2
63	39.1	28.1	42.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 93.98 ng

RT: 6.98 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG017032.D

Acq: 10 May 2015 20:42

Instrument :

BNA_G

ClientSampleId :

MW-F38-WC

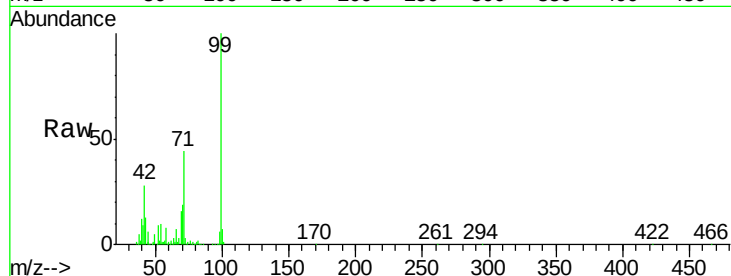
Tgt Ion: 99 Resp: 551685

Ion Ratio Lower Upper

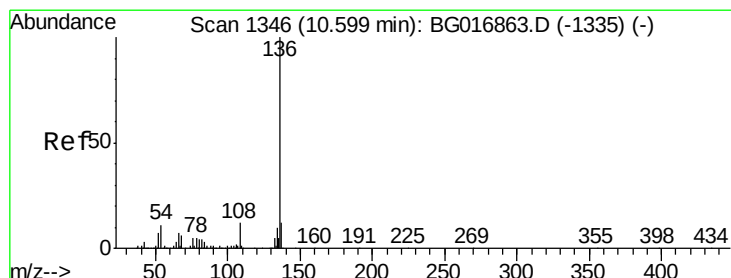
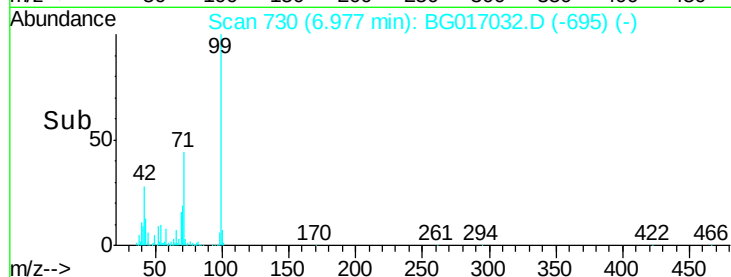
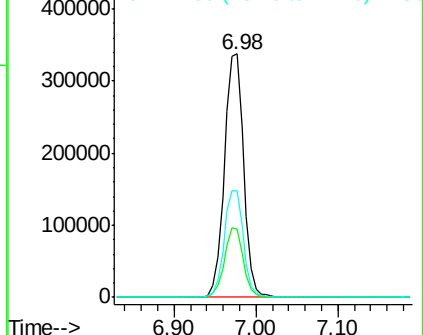
99 100

42 28.0 22.1 33.1

71 44.0 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: 10.58 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG017032.D

Acq: 10 May 2015 20:42

Tgt Ion: 136 Resp: 337491

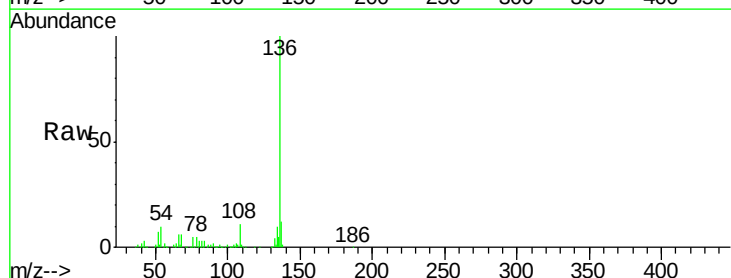
Ion Ratio Lower Upper

136 100

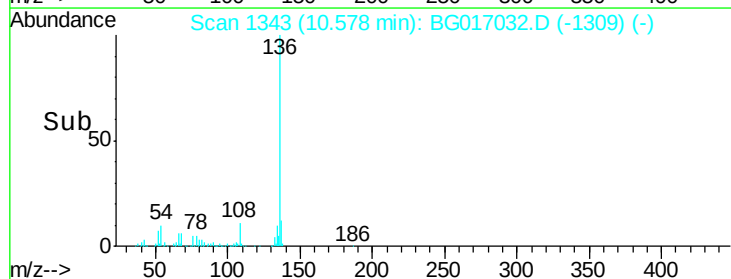
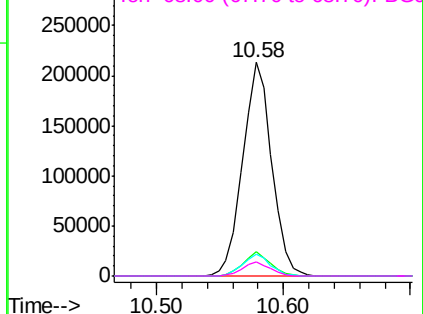
137 11.6 9.8 14.8

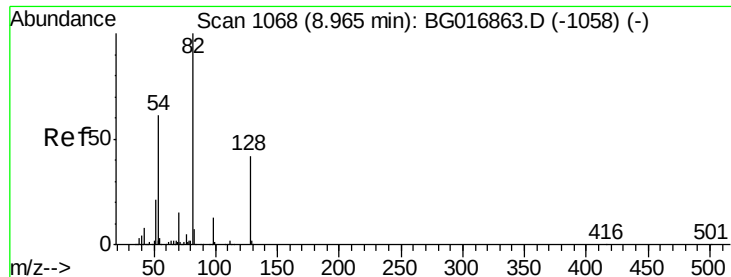
54 10.3 8.7 13.1

68 6.4 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

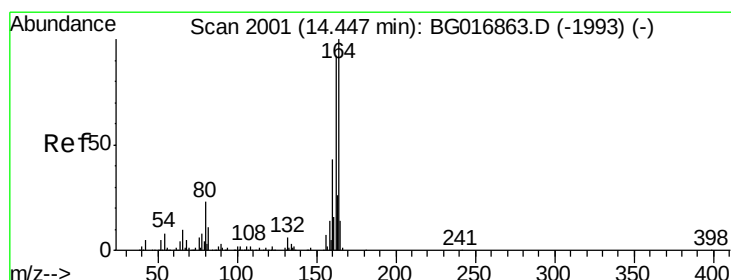
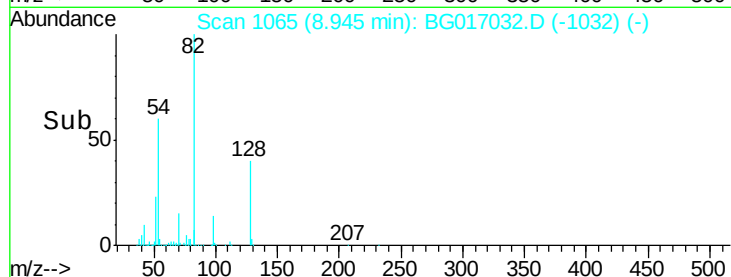
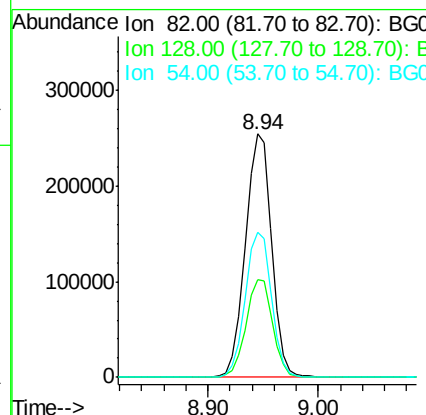
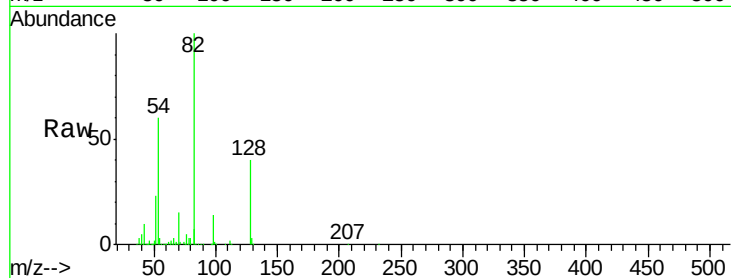




#23
 Nitrobenzene-d5
 Concen: 61.54 ng
 RT: 8.94 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BG017032.D
 Acq: 10 May 2015 20:42

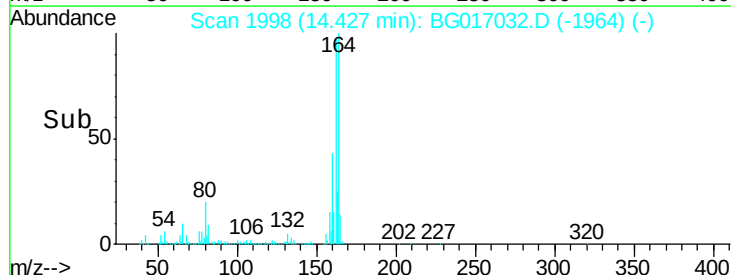
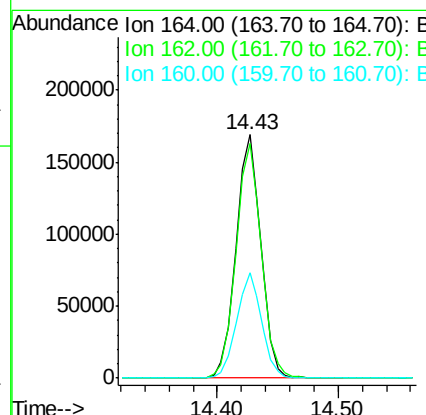
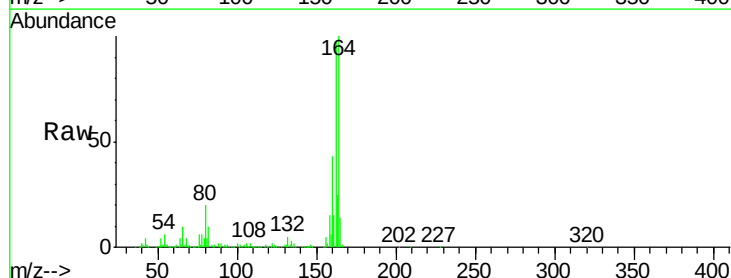
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WC

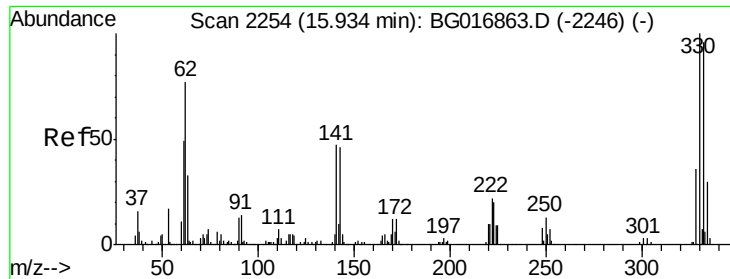
Tgt Ion: 82 Resp: 425125
 Ion Ratio Lower Upper
 82 100
 128 40.0 33.2 49.8
 54 59.7 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BG017032.D
 Acq: 10 May 2015 20:42

Tgt Ion: 164 Resp: 242298
 Ion Ratio Lower Upper
 164 100
 162 96.6 74.0 111.0
 160 43.2 34.7 52.1

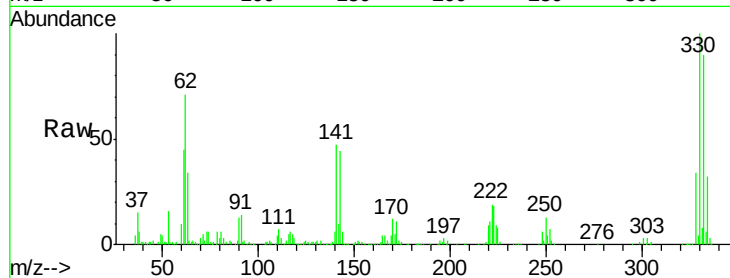




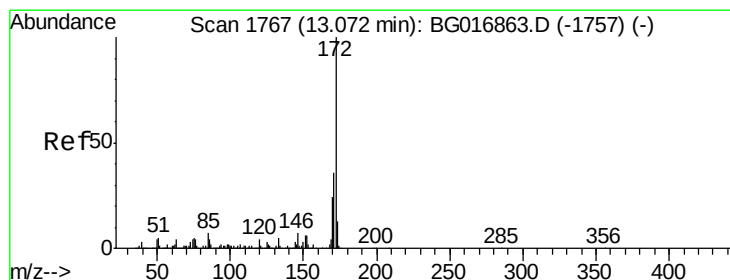
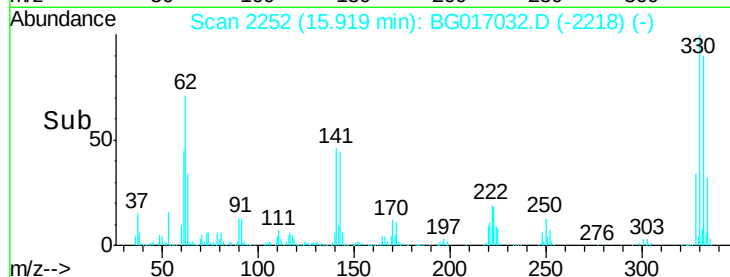
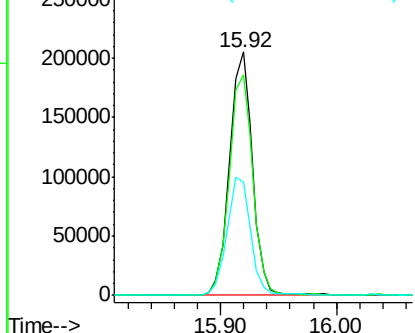
#41
 2,4,6-Tribromophenol
 Concen: 116.17 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG017032.D
 Acq: 10 May 2015 20:42

Instrument :
 BNA_G
 ClientSampled :
 MW-F38-WC

Tgt Ion: 330 Resp: 282588
 Ion Ratio Lower Upper
 330 100
 332 93.6 0.0 0.0#
 141 49.3 0.0 0.0#

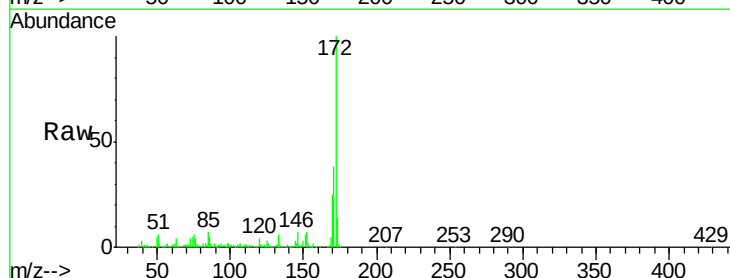


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

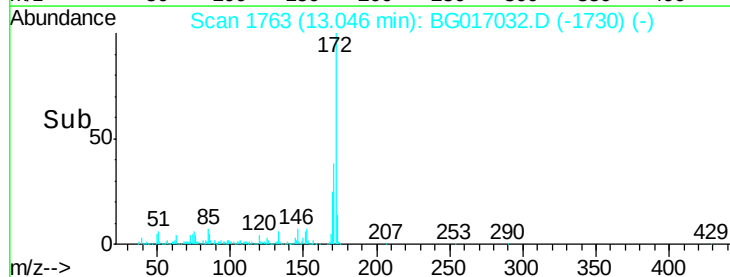
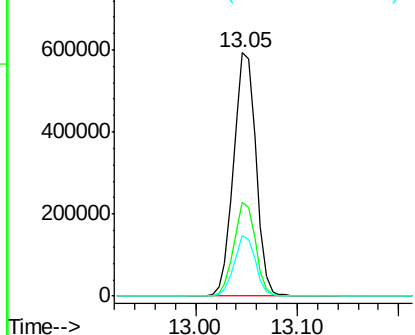


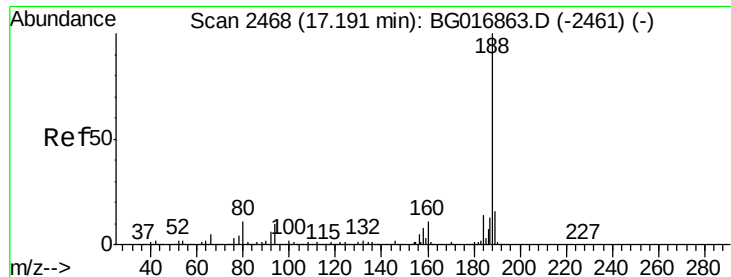
#44
 2-Fluorobiphenyl
 Concen: 56.72 ng
 RT: 13.05 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG017032.D
 Acq: 10 May 2015 20:42

Tgt Ion: 172 Resp: 910672
 Ion Ratio Lower Upper
 172 100
 171 38.4 29.0 43.4
 170 24.9 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

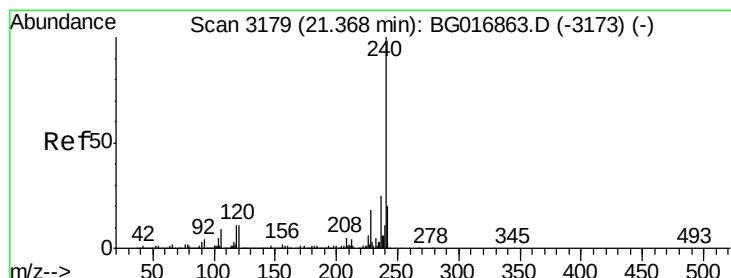
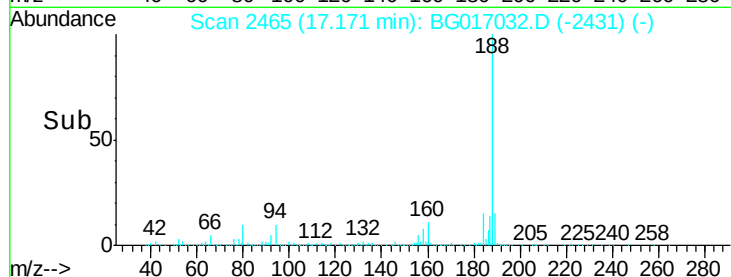
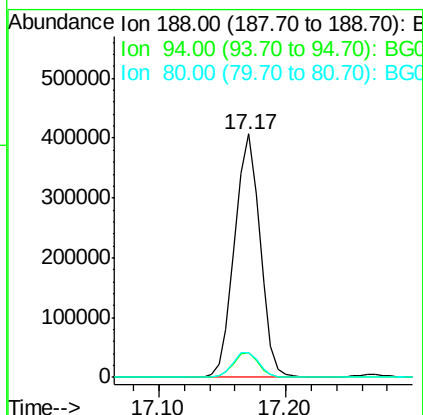
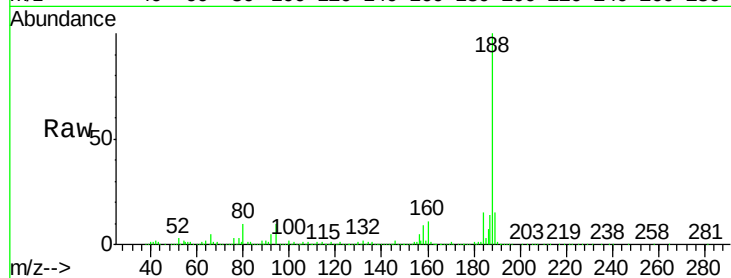




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

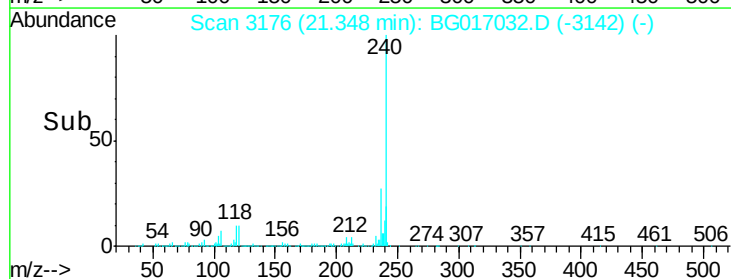
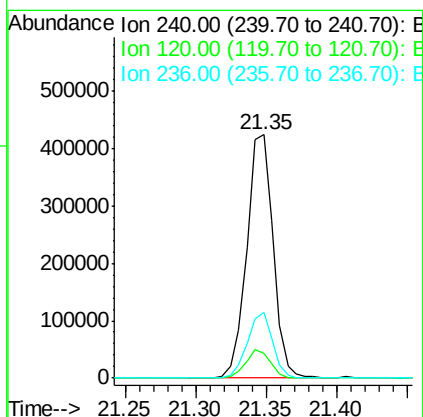
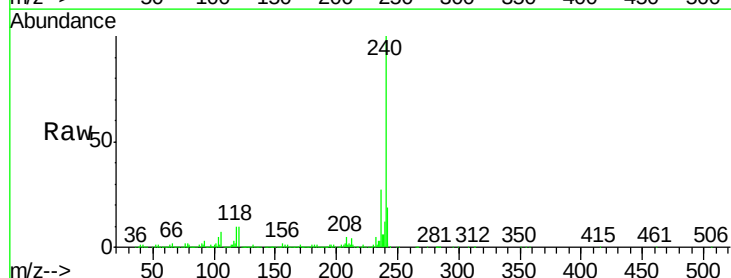
Instrument :
BNA_G
ClientSampleId :
MW-F38-WC

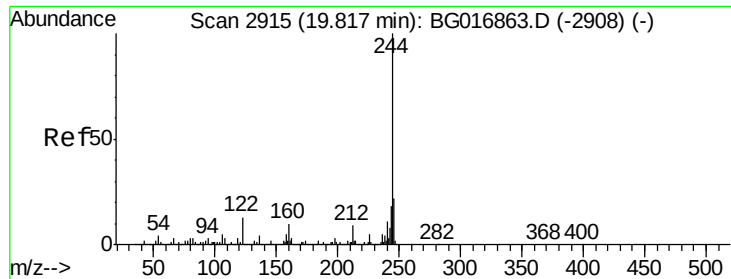
Tgt Ion:188 Resp: 565659
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 10.0 8.8 13.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Tgt Ion:240 Resp: 558572
Ion Ratio Lower Upper
240 100
120 10.0 9.1 13.7
236 27.2 20.2 30.4





#78

Terphenyl-d14

Concen: 64.41 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG017032.D

Acq: 10 May 2015 20:42

Instrument :

BNA_G

ClientSampleId :

MW-F38-WC

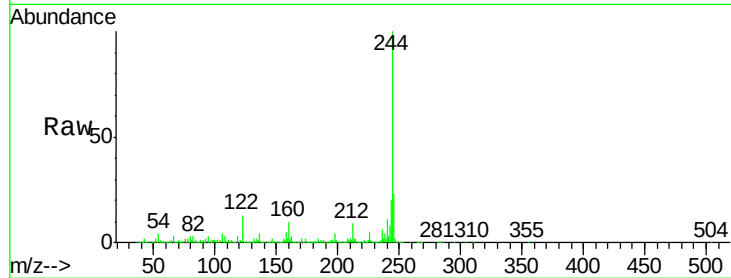
Tgt Ion:244 Resp: 1534717

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.6

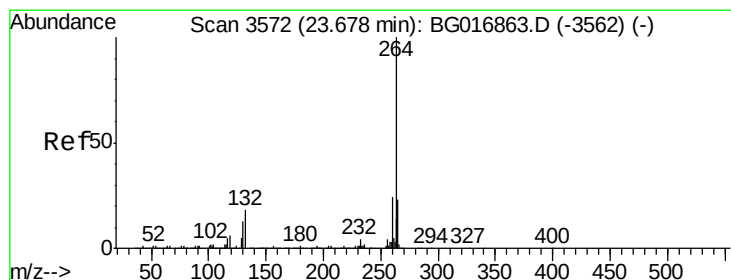
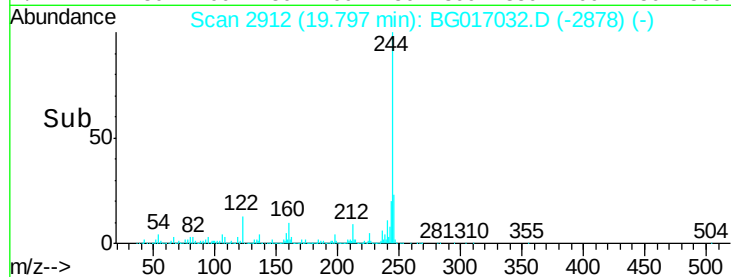
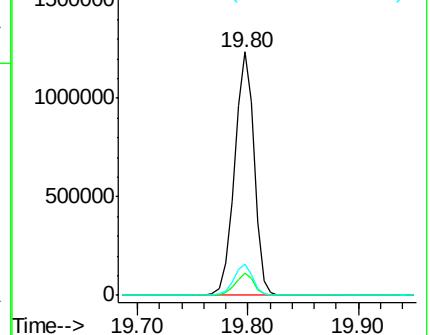
122 12.6 10.4 15.6



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. -0.01 min

Lab File: BG017032.D

Acq: 10 May 2015 20:42

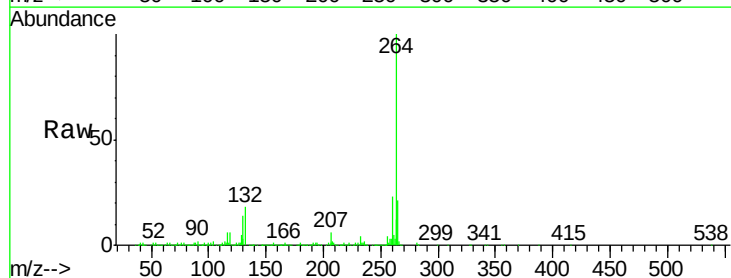
Tgt Ion:264 Resp: 557366

Ion Ratio Lower Upper

264 100

260 23.2 19.5 29.3

265 21.4 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

