

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017193.D
 Acq On : 16 May 2015 2:37
 Operator : TP/IZ
 Sample : G2250-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1

Quant Time: May 16 04:27:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:58:53 2015
 Response via : Initial Calibration

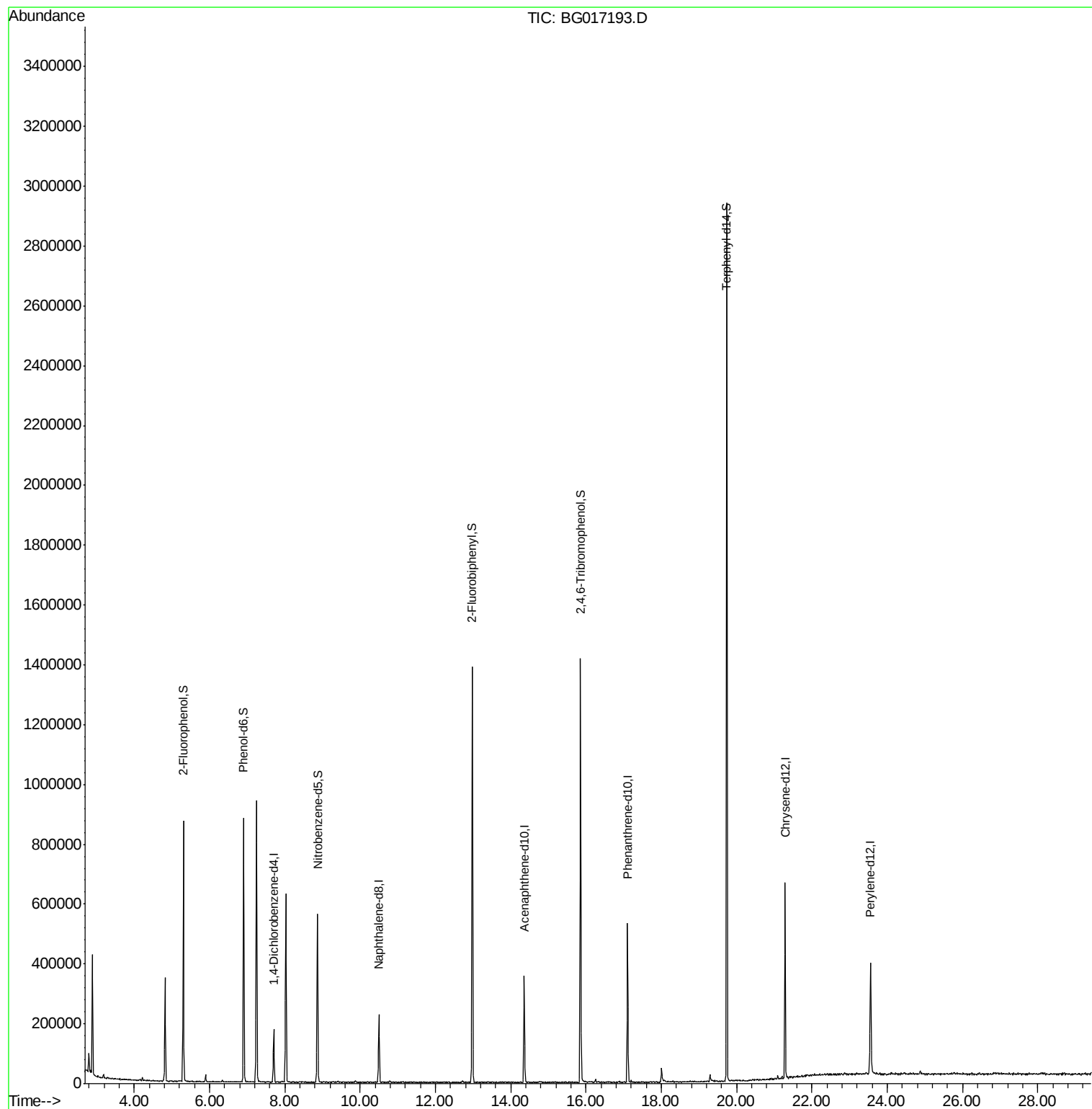
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	38391	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	163560	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	114285	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	267423	20.00	ng	0.00
75) Chrysene-d12	21.29	240	270331	20.00	ng	0.00
86) Perylene-d12	23.56	264	269709	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	288683	133.41	ng	0.00
7) Phenol-d6	6.91	99	380040	125.15	ng	0.00
23) Nitrobenzene-d5	8.86	82	288174	82.26	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	195961	141.84	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	628441	80.69	ng	0.00
78) Terphenyl-d14	19.74	244	1121028	86.42	ng	0.00
Target Compounds						
9) Benzaldehyde	6.79	77	69	Below Cal	Qvalue #	6

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

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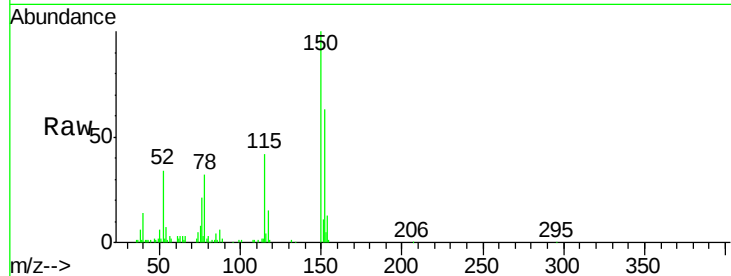


#1

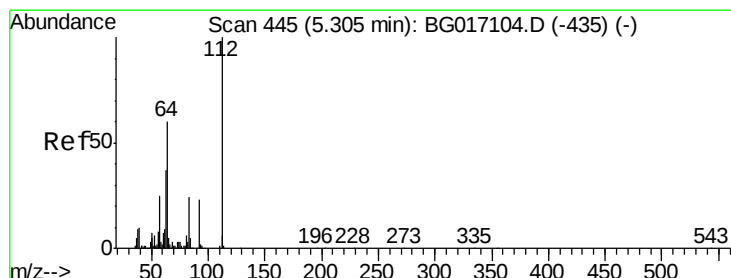
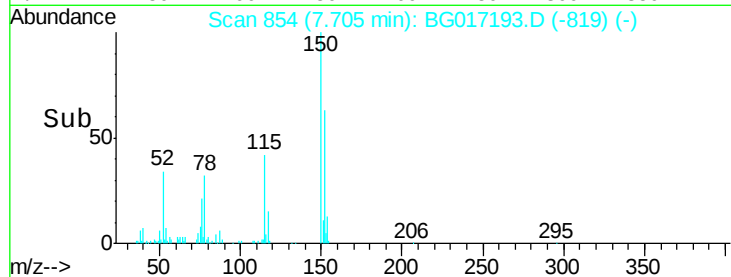
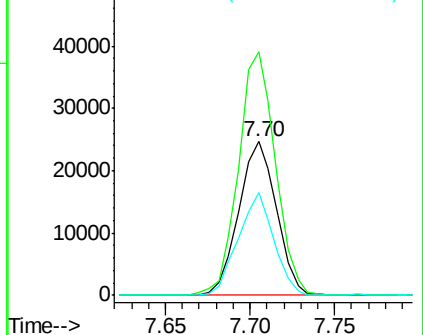
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG017193.D
Acq: 16 May 2015 2:37

Instrument :
BNA_G
ClientSampleId :
WC-04-D1

Tgt Ion:152 Resp: 38391
Ion Ratio Lower Upper
152 100
150 158.3 120.8 181.2
115 66.9 49.4 74.2



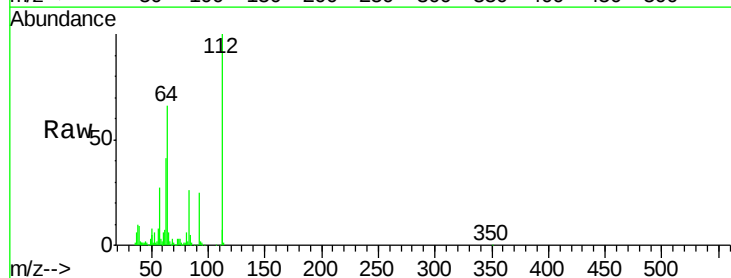
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



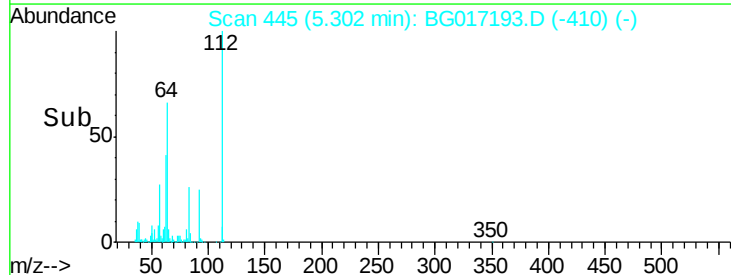
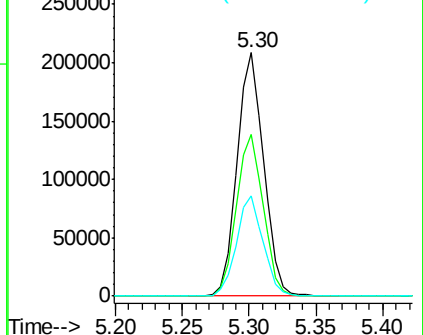
#5

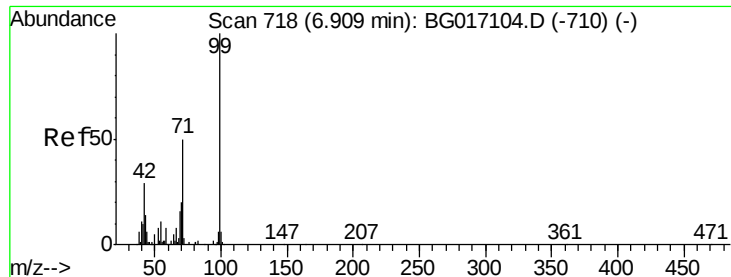
2-Fluorophenol
Concen: 133.41 ng
RT: 5.30 min Scan# 445
Delta R.T. 0.00 min
Lab File: BG017193.D
Acq: 16 May 2015 2:37

Tgt Ion:112 Resp: 288683
Ion Ratio Lower Upper
112 100
64 66.4 48.1 72.1
63 41.0 29.8 44.8



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: 125.15 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017193.D

Acq: 16 May 2015 2:37

Instrument :

BNA_G

ClientSampleId :

WC-04-D1

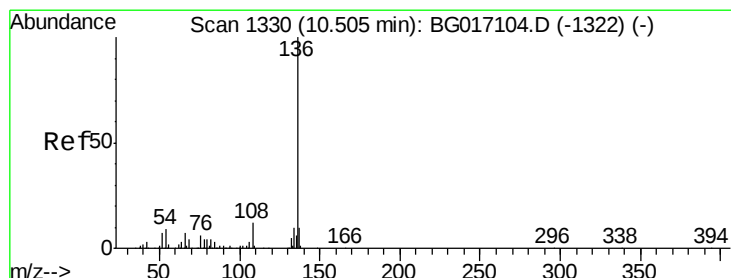
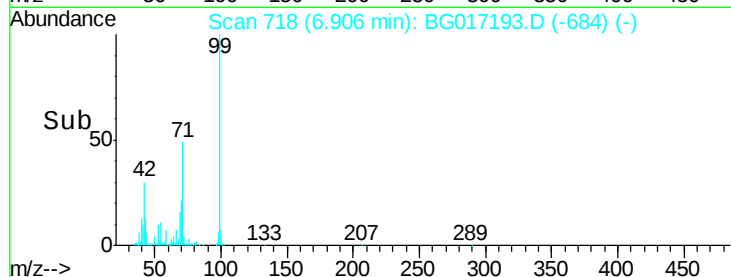
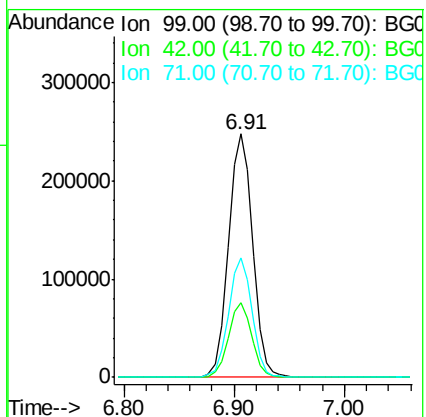
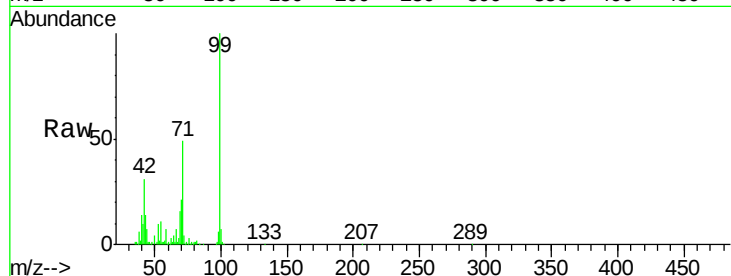
Tgt Ion: 99 Resp: 380040

Ion Ratio Lower Upper

99 100

42 30.5 23.5 35.3

71 49.1 39.8 59.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.50 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BG017193.D

Acq: 16 May 2015 2:37

Tgt Ion: 136 Resp: 163560

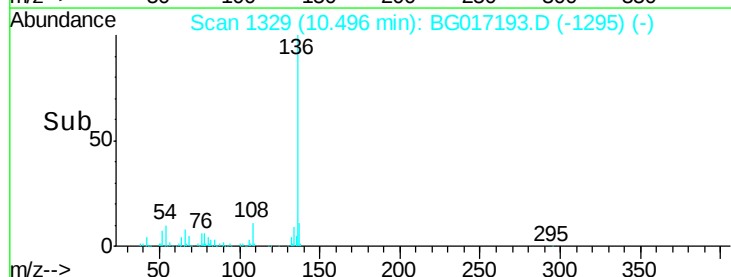
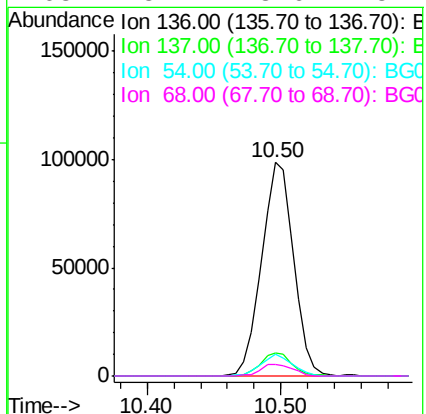
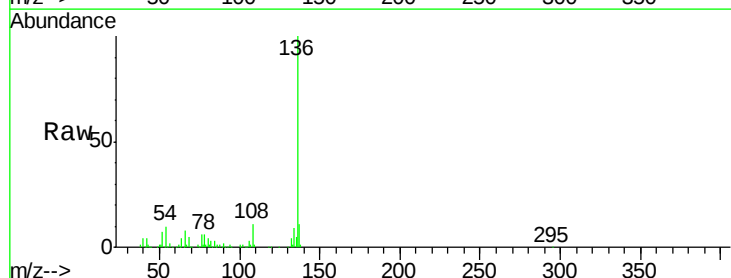
Ion Ratio Lower Upper

136 100

137 10.8 8.3 12.5

54 10.0 7.4 11.2

68 5.4 3.6 5.4#

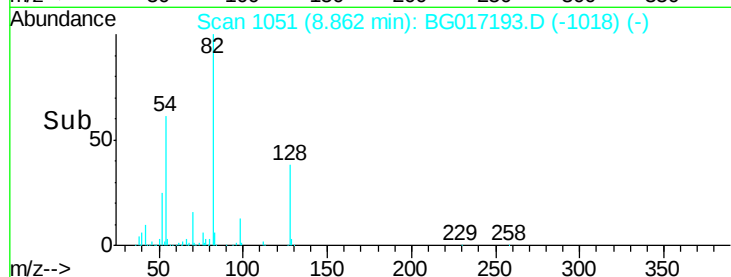
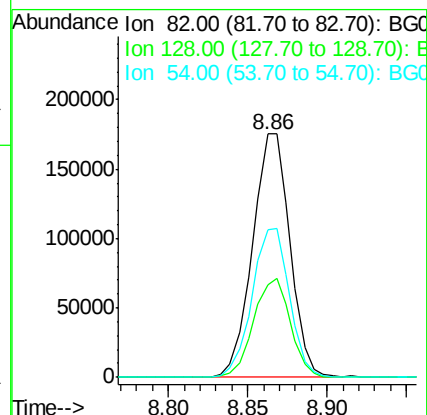
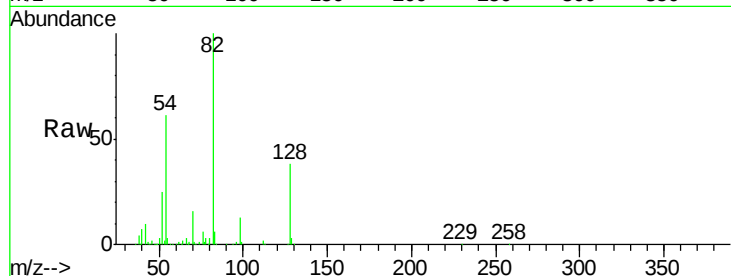




#23
 Nitrobenzene-d5
 Concen: 82.26 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG017193.D
 Acq: 16 May 2015 2:37

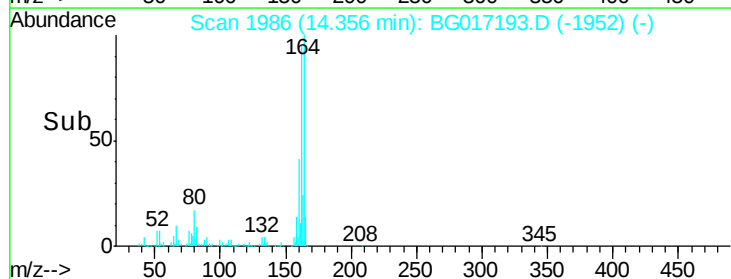
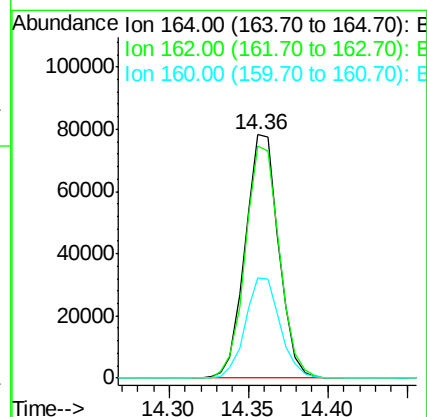
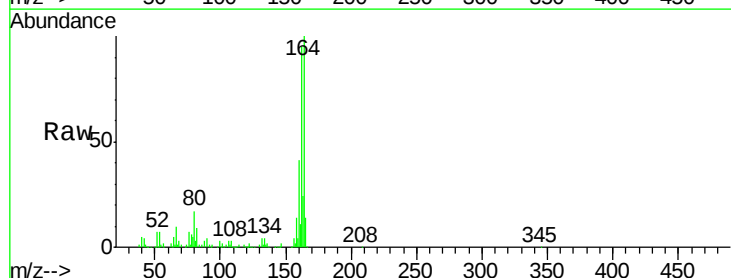
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	32.6	49.0
54	60.7	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG017193.D
 Acq: 16 May 2015 2:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.5	82.1	123.1
160	41.2	34.8	52.2

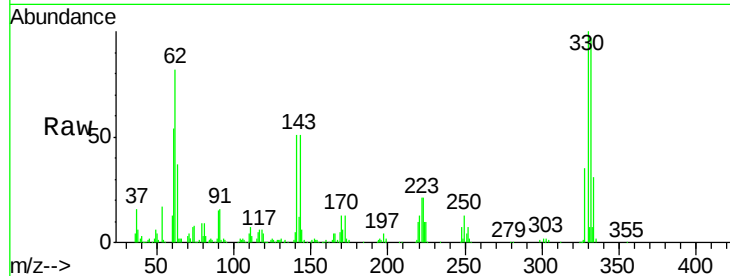




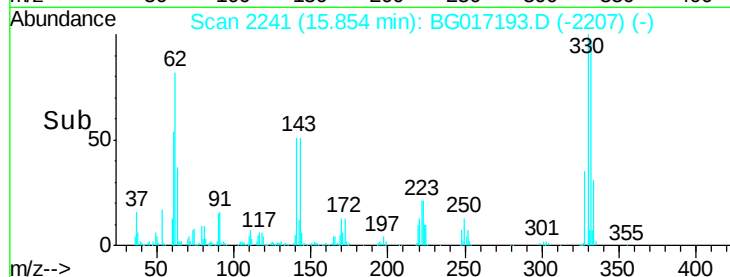
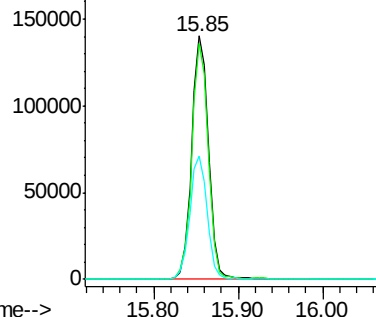
#41
 2,4,6-Tribromophenol
 Concen: 141.84 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017193.D
 Acq: 16 May 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1

Tgt Ion: 330 Resp: 195961
 Ion Ratio Lower Upper
 330 100
 332 93.8 76.9 115.3
 141 52.0 42.2 63.2

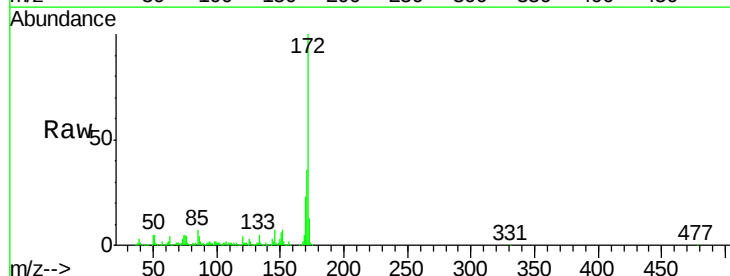


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

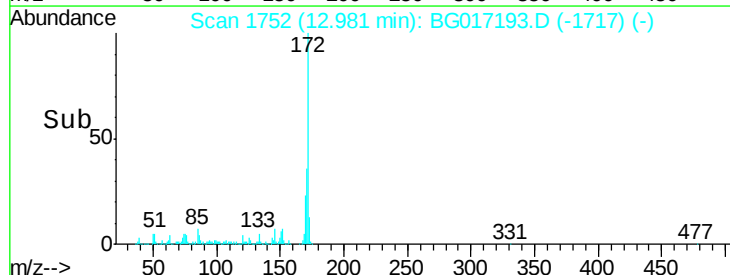
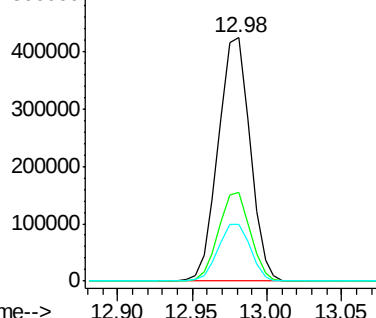


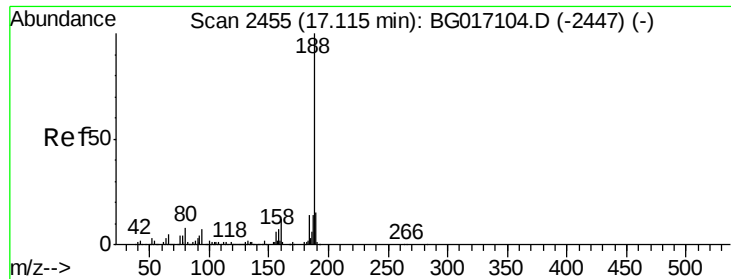
#44
 2-Fluorobiphenyl
 Concen: 80.69 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG017193.D
 Acq: 16 May 2015 2:37

Tgt Ion: 172 Resp: 628441
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.1 18.4 27.6



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: 17.11 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BG017193.D

Acq: 16 May 2015 2:37

Instrument :

BNA_G

ClientSampleID :

WC-04-D1

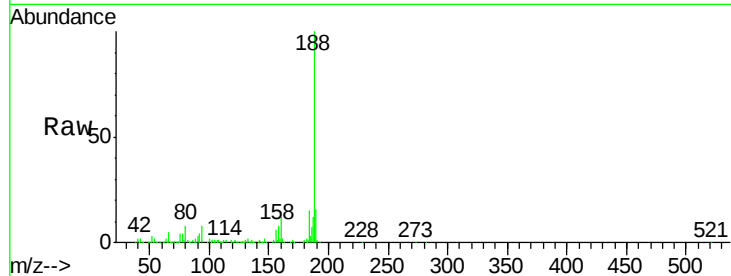
Tgt Ion:188 Resp: 267423

Ion Ratio Lower Upper

188 100

94 7.8 5.8 8.6

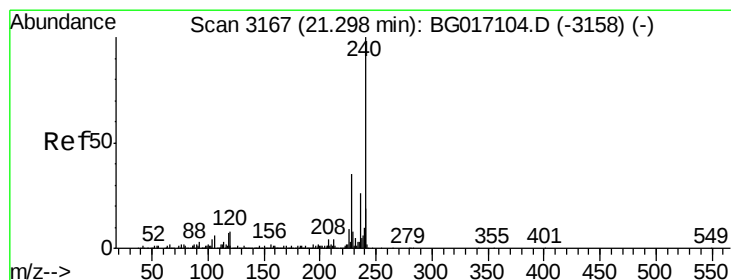
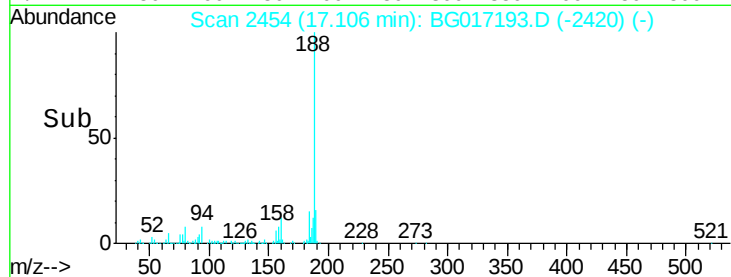
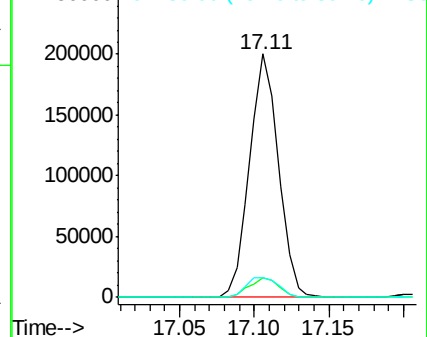
80 8.2 6.5 9.7



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: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG017193.D

Acq: 16 May 2015 2:37

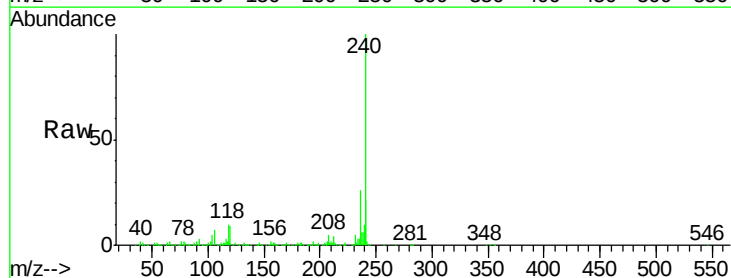
Tgt Ion:240 Resp: 270331

Ion Ratio Lower Upper

240 100

120 9.2 6.0 9.0#

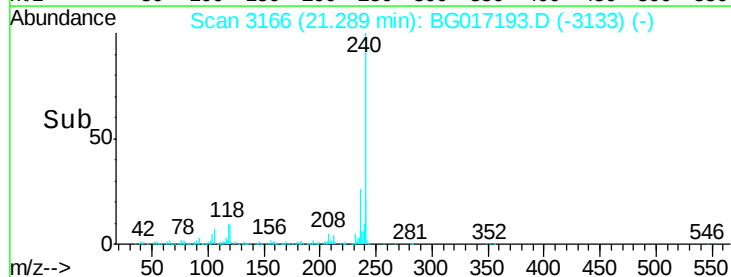
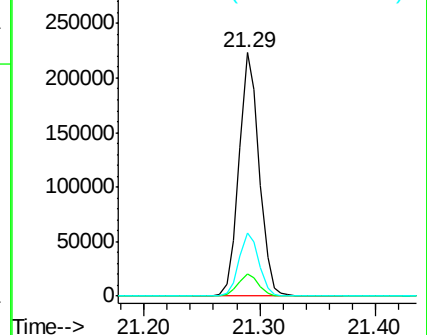
236 26.1 20.5 30.7



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: 86.42 ng

RT: 19.74 min Scan# 2903

Delta R.T. 0.00 min

Lab File: BG017193.D

Acq: 16 May 2015 2:37

Instrument :

BNA_G

ClientSampleId :

WC-04-D1

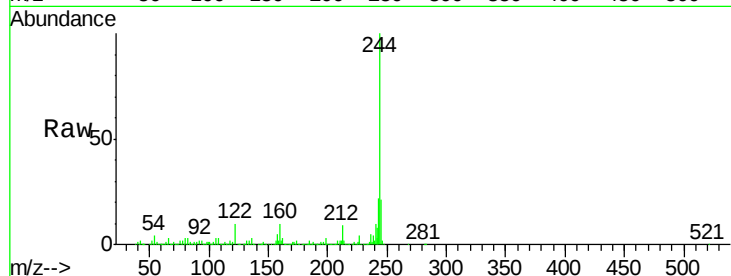
Tgt Ion:244 Resp: 1121028

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.4

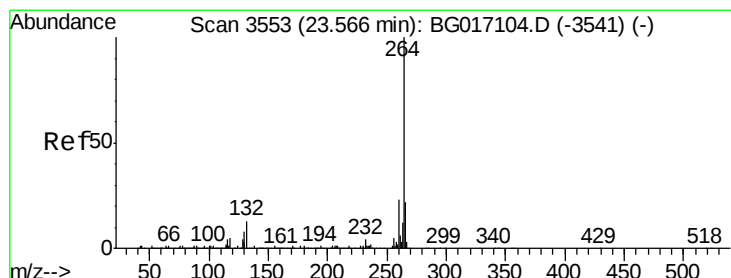
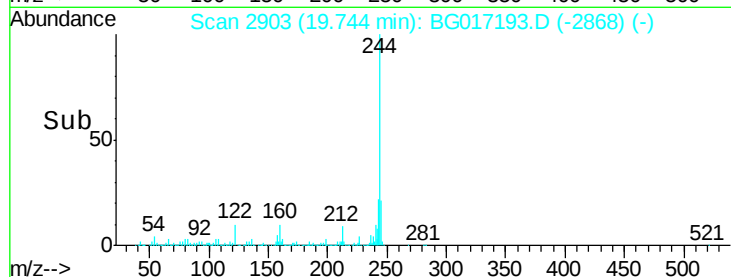
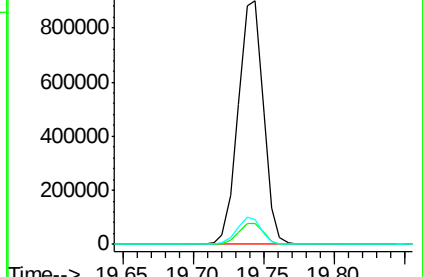
122 10.1 8.4 12.6



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: 23.56 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG017193.D

Acq: 16 May 2015 2:37

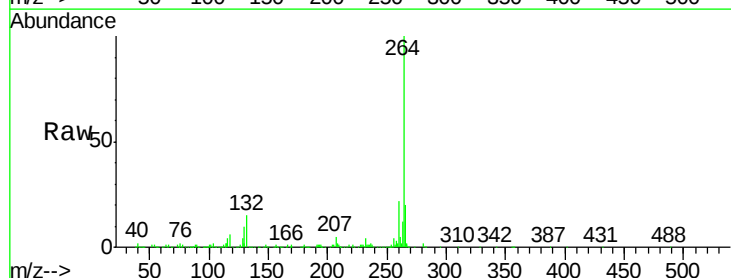
Tgt Ion:264 Resp: 269709

Ion Ratio Lower Upper

264 100

260 21.6 18.0 27.0

265 20.1 17.4 26.0



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

