

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 04:31:15 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

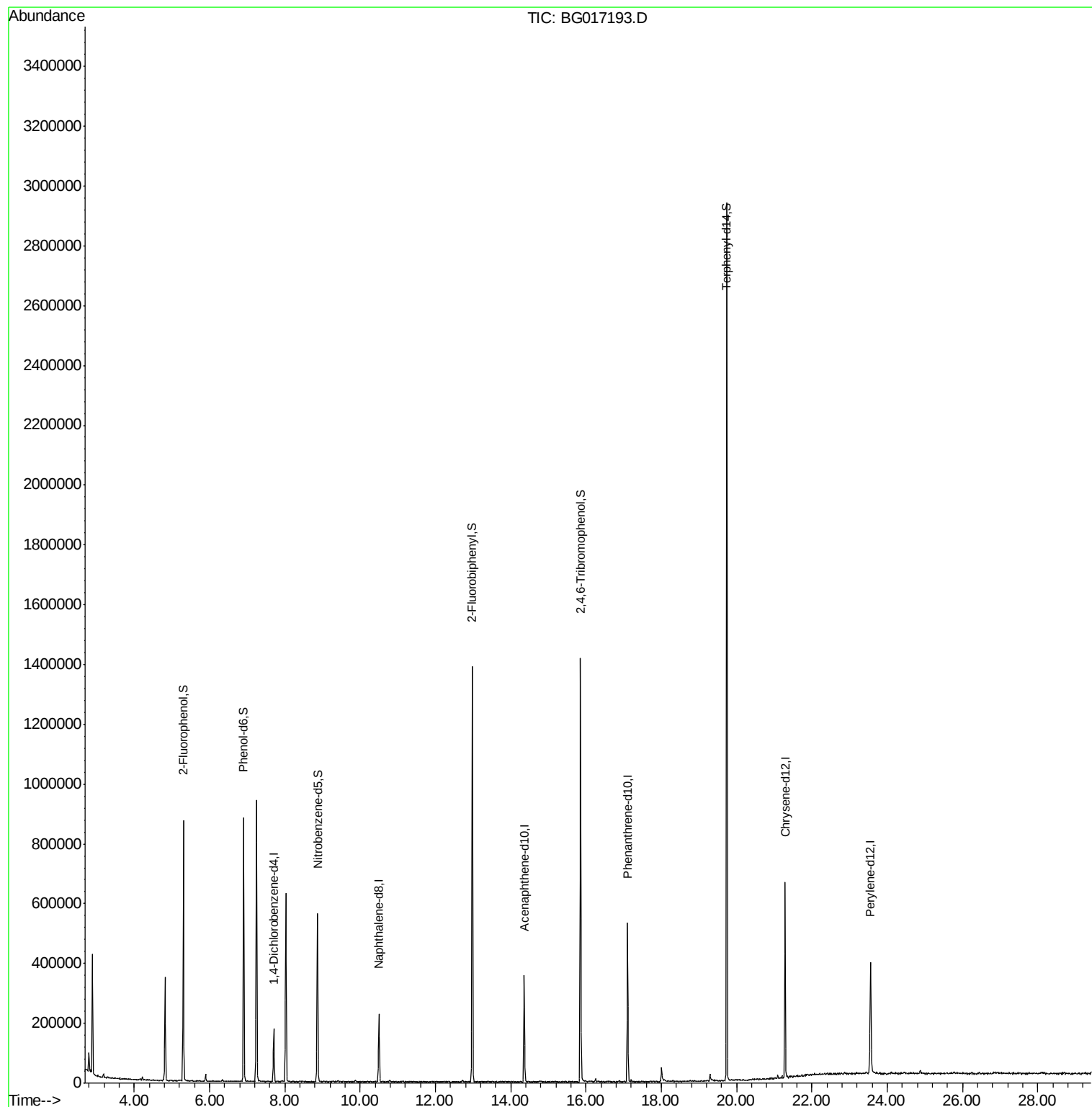
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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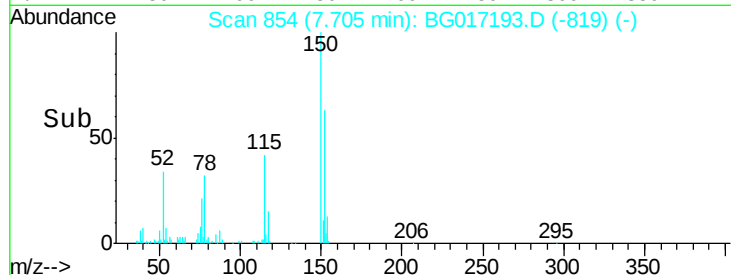
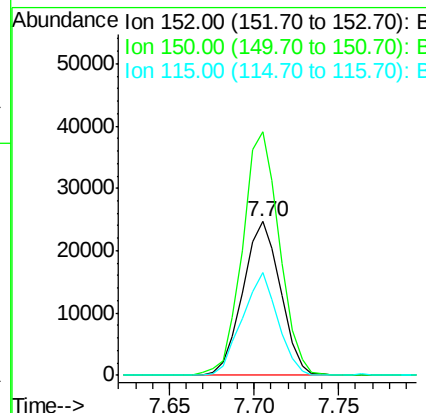
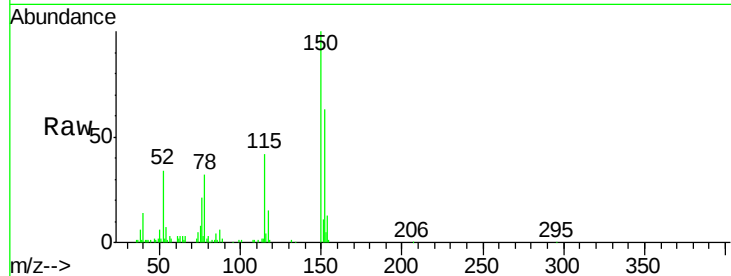


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 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

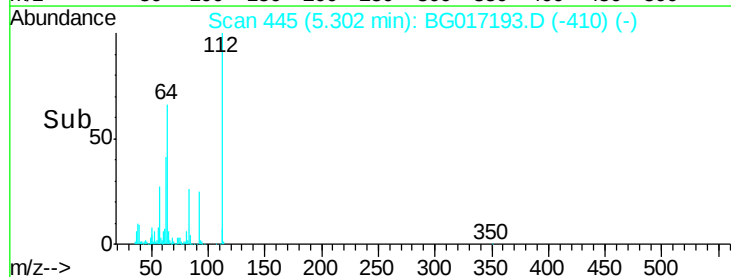
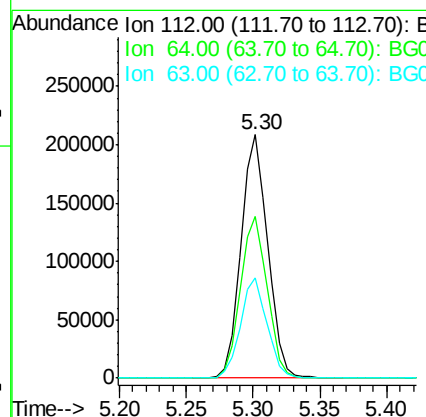
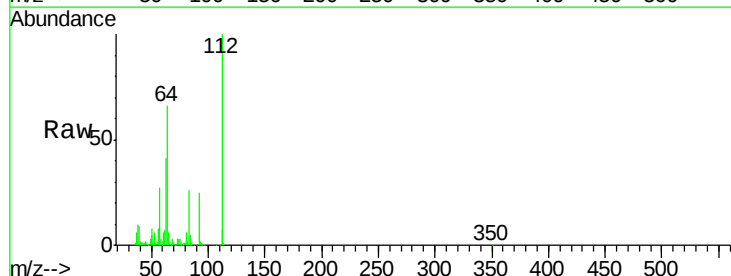
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.3	120.8	181.2
115	66.9	49.4	74.2

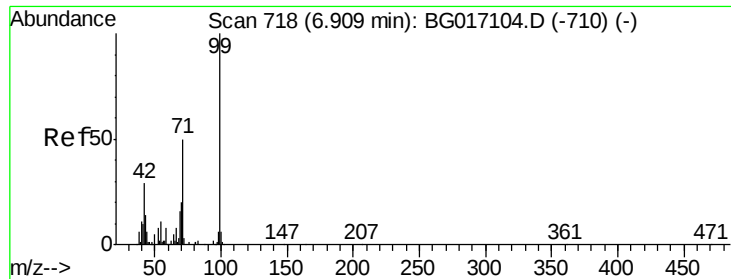


#5

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	Ratio	Lower	Upper
112	100		
64	66.4	48.1	72.1
63	41.0	29.8	44.8





#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

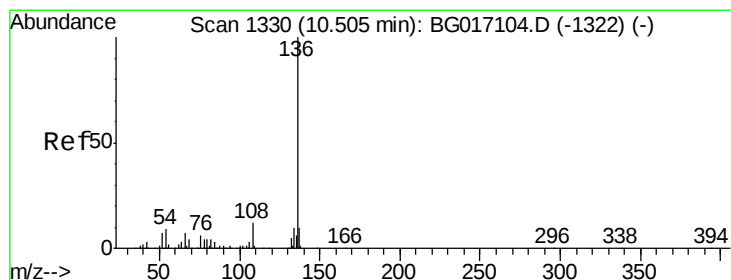
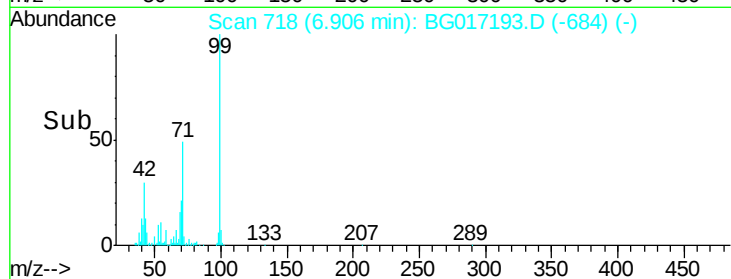
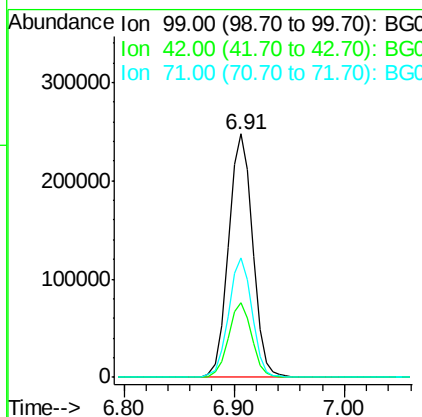
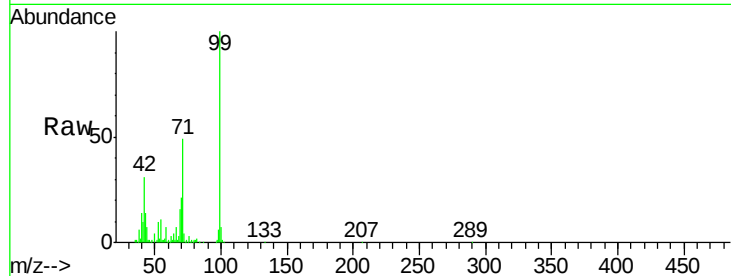
Tgt Ion: 99 Resp: 380040

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

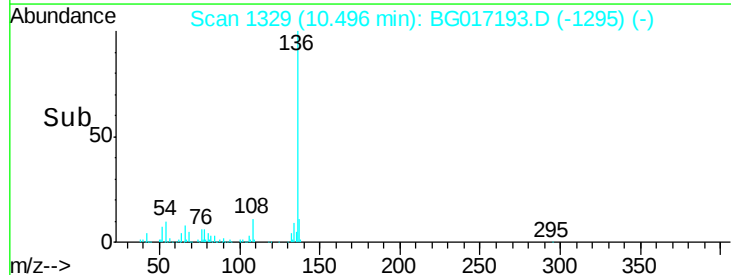
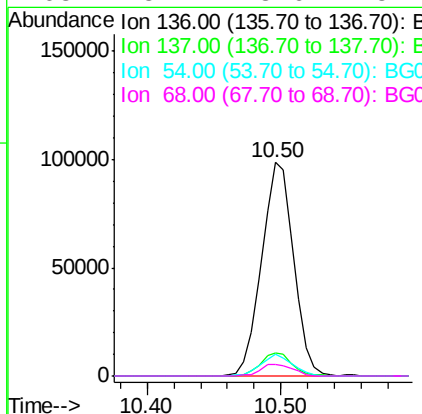
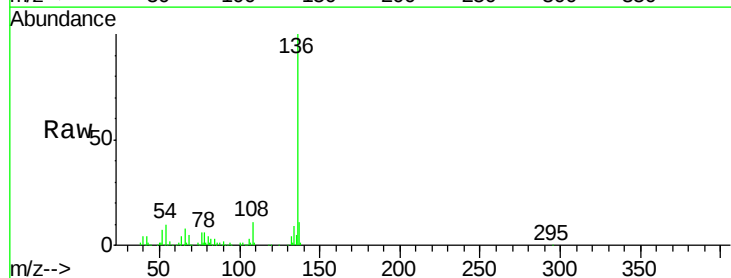
Ion Ratio Lower Upper

136 100

137 10.8 8.3 12.5

54 10.0 7.4 11.2

68 5.4 3.6 5.4#

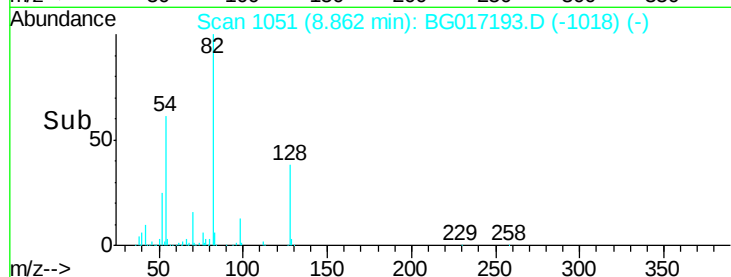
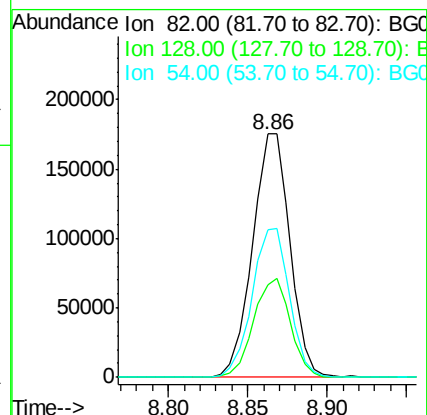
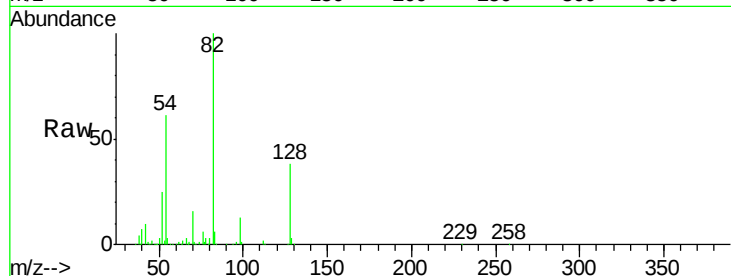




#23
 Nitrobenzene-d5
 Concen: 82.26 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG017193.D
 Acq: 16 May 2015 2:37

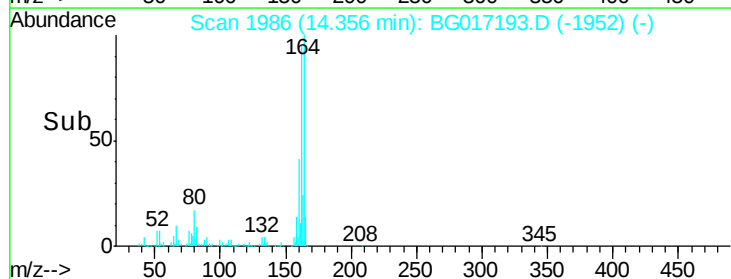
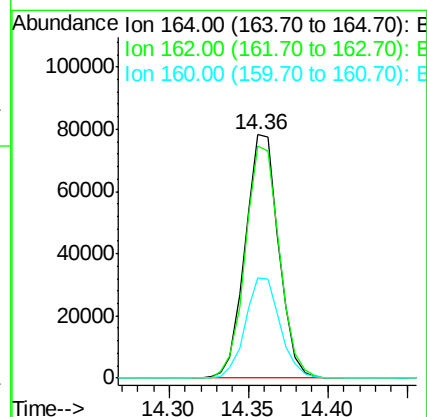
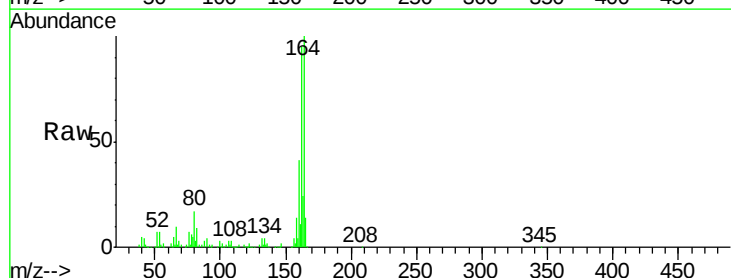
Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1

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

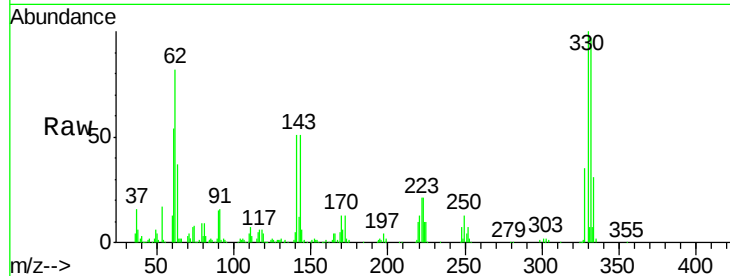




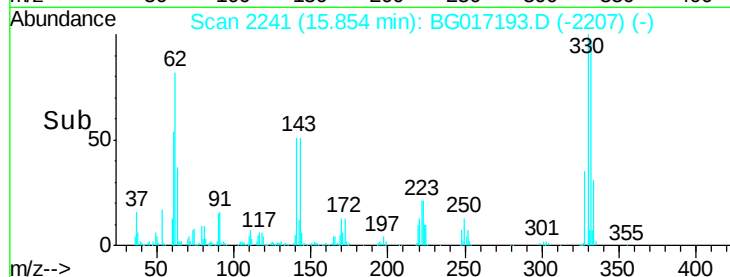
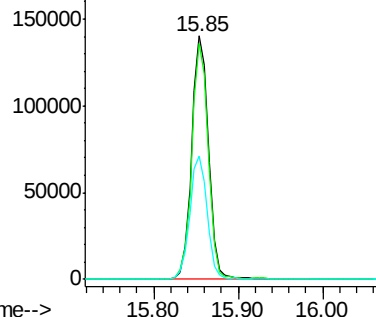
#41
 2,4,6-Tribromophenol
 Concen: 141.84 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017193.D
 Acq: 16 May 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 WC-04-D1

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

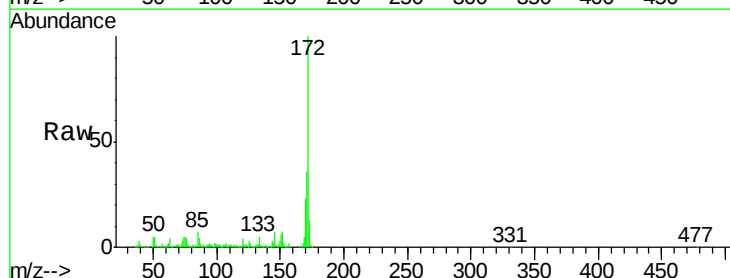


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

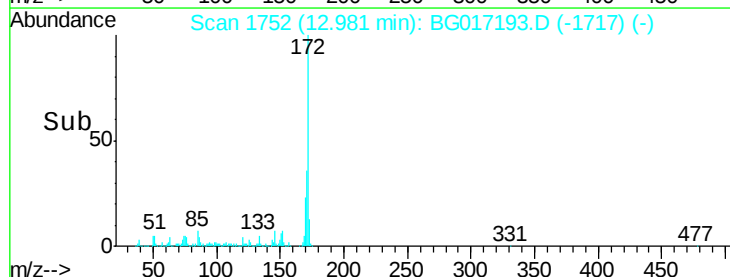
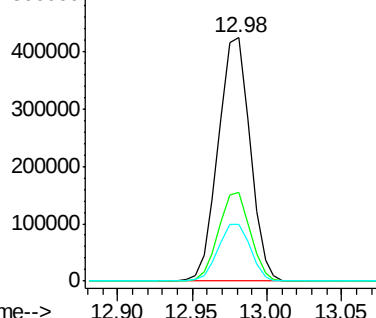


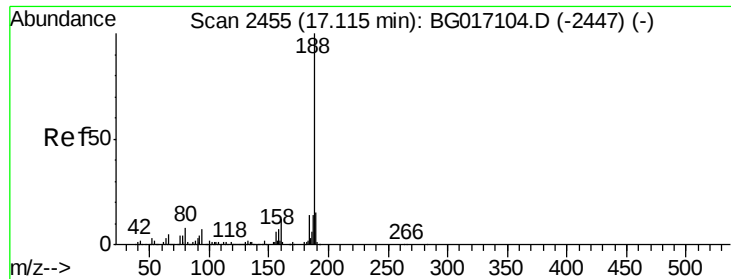
#44
 2-Fluorobiphenyl
 Concen: 80.69 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG017193.D
 Acq: 16 May 2015 2:37

Tgt Ion	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

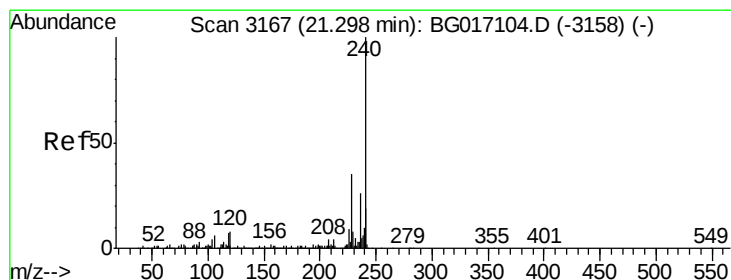
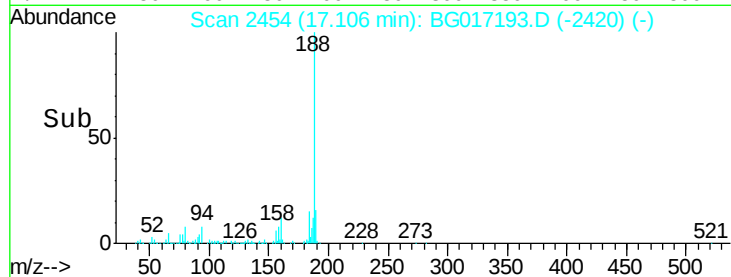
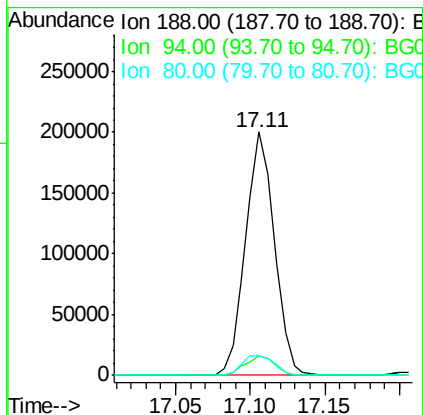
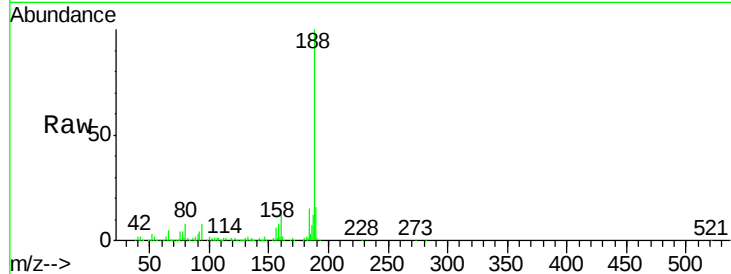




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG017193.D
Acq: 16 May 2015 2:37

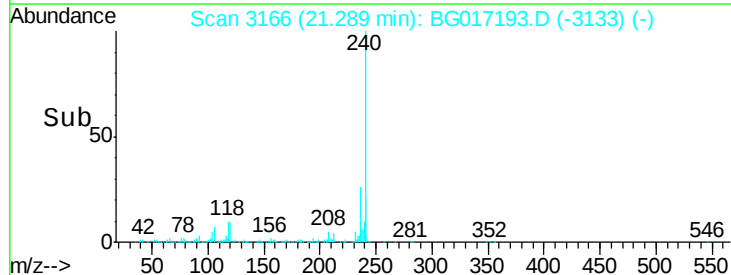
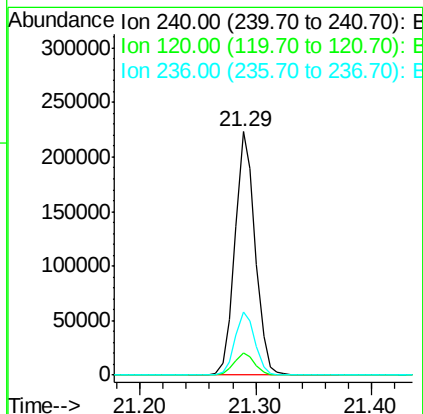
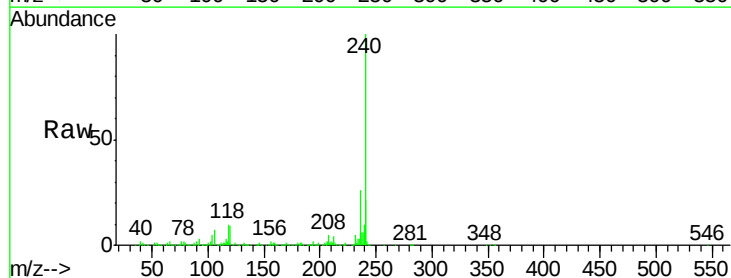
Instrument :
BNA_G
ClientSampled :
WC-04-D1

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



#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





#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

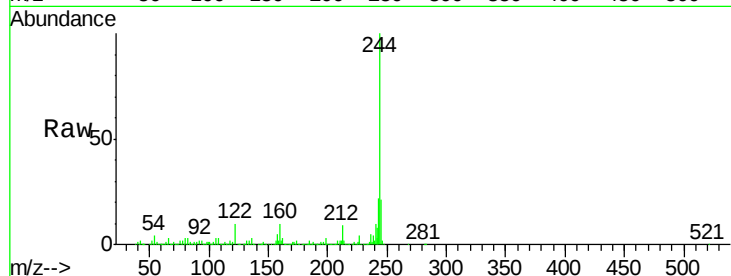
Tgt Ion:244 Resp: 1121028

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.4

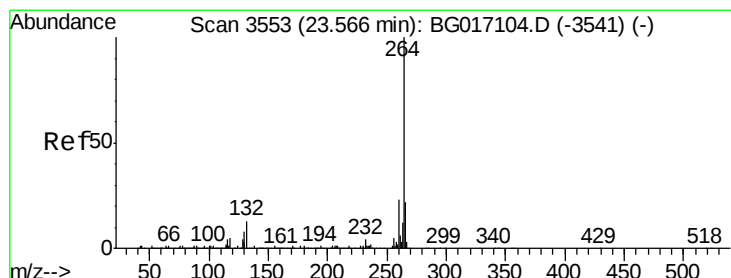
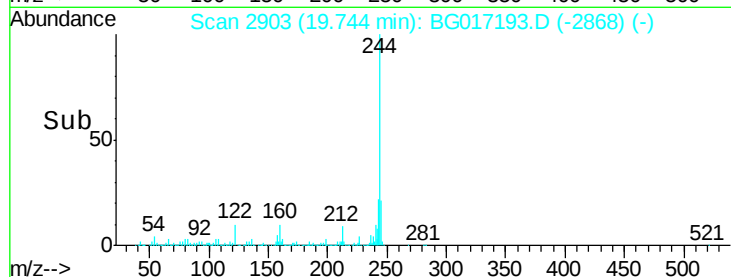
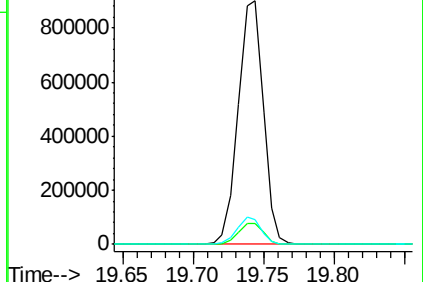
122 10.1 8.4 12.6



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

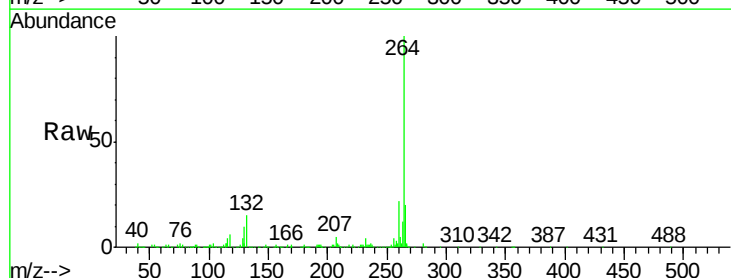
Tgt Ion:264 Resp: 269709

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

