

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017190.D
 Acq On : 16 May 2015 00:53
 Operator : TP/IZ
 Sample : G2259-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WASTE-1

Quant Time: May 16 01:44:54 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	44123	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	189825	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	126185	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	295799	20.00	ng	0.00
75) Chrysene-d12	21.29	240	290257	20.00	ng	0.00
86) Perylene-d12	23.56	264	285265	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	302850	121.78	ng	0.00
7) Phenol-d6	6.91	99	385013	110.32	ng	0.00
23) Nitrobenzene-d5	8.86	82	307543	75.64	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	192961	126.50	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	656863	76.38	ng	0.00
78) Terphenyl-d14	19.74	244	1087259	78.06	ng	0.00

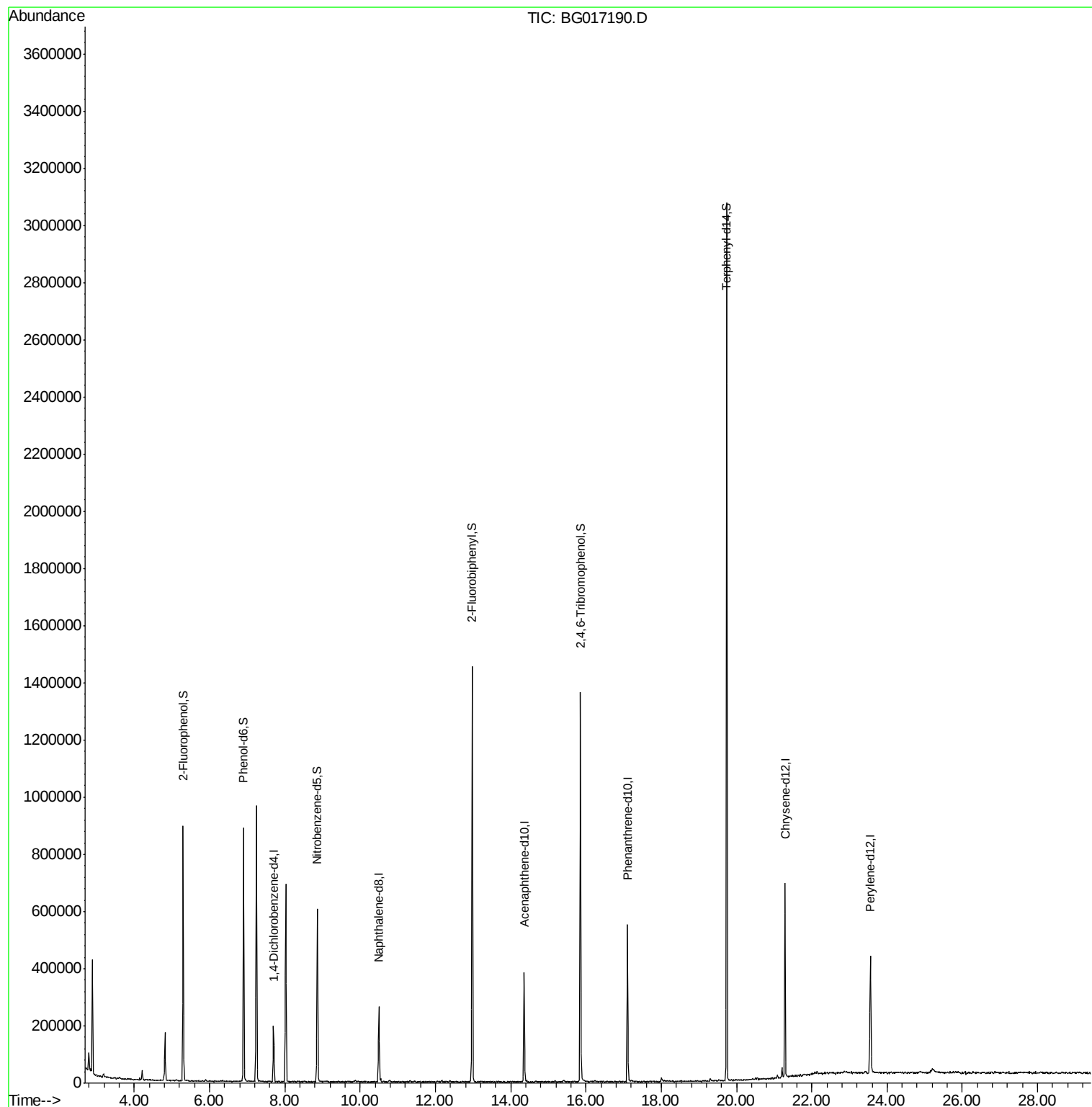
Target Compounds	Qvalue
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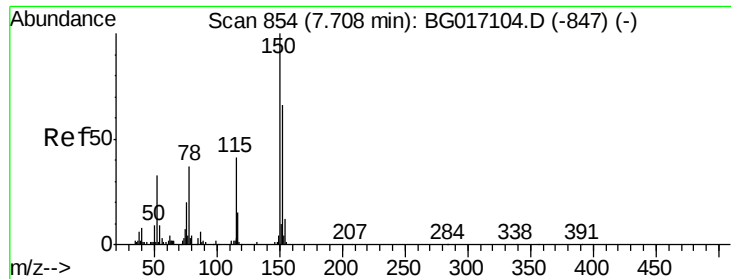
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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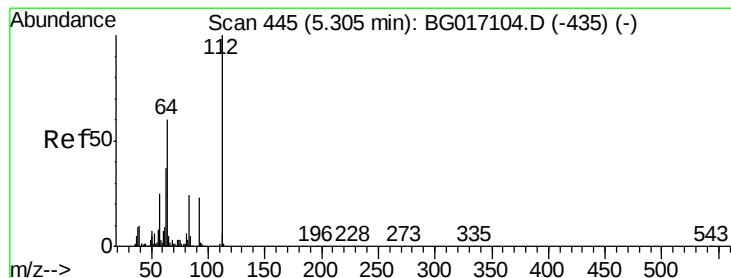
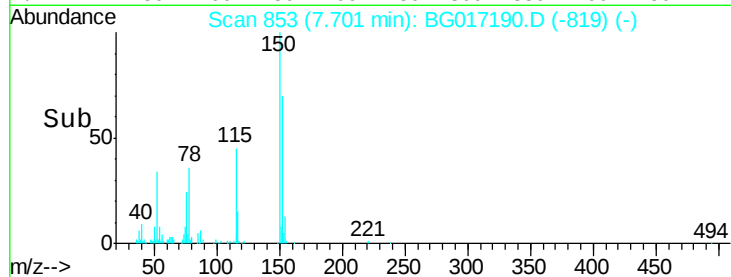
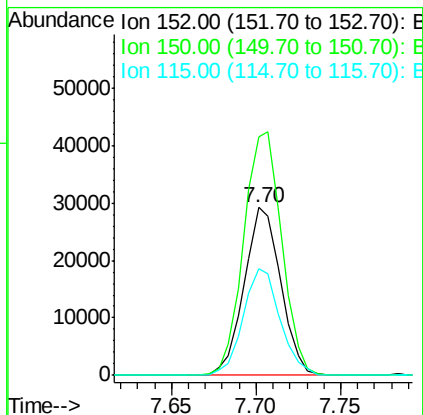
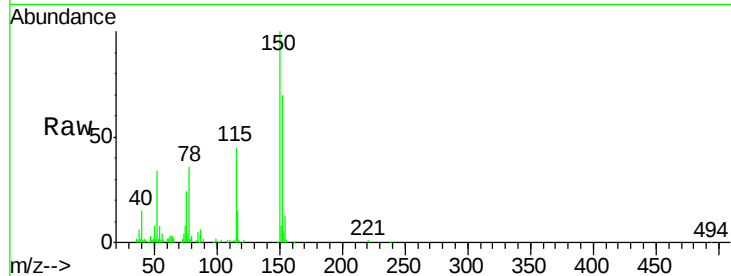


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG017190.D
Acq: 16 May 2015 00:53

Instrument :
BNA_G
ClientSampleId :
WASTE-1

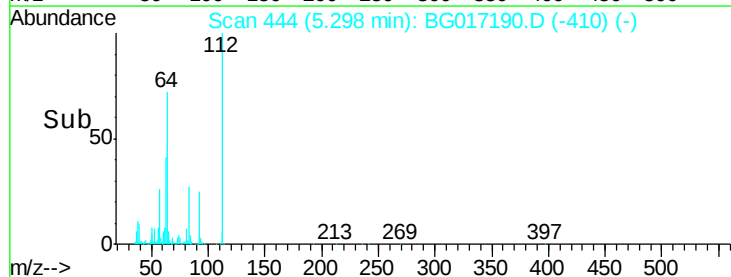
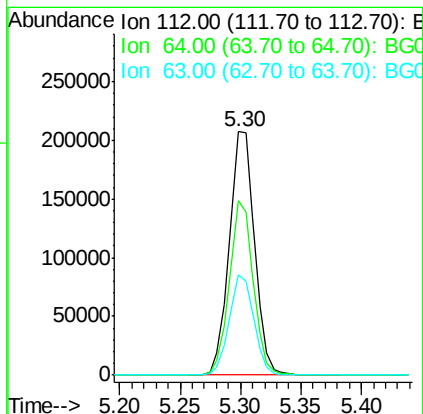
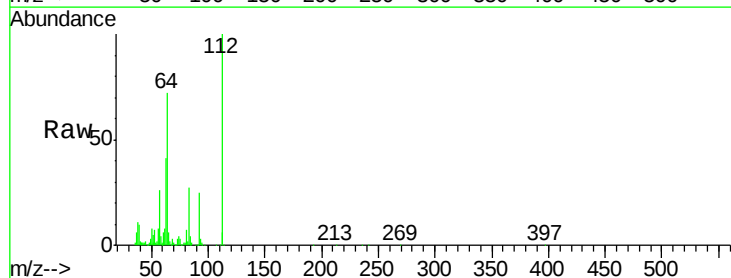
Tgt Ion:152 Resp: 44123
Ion Ratio Lower Upper
152 100
150 142.2 120.8 181.2
115 63.6 49.4 74.2

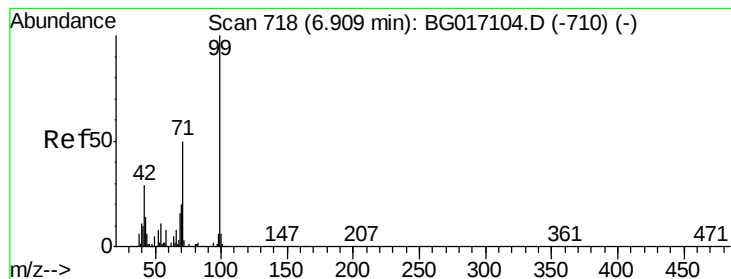


#5

2-Fluorophenol
Concen: 121.78 ng
RT: 5.30 min Scan# 444
Delta R.T. -0.00 min
Lab File: BG017190.D
Acq: 16 May 2015 00:53

Tgt Ion:112 Resp: 302850
Ion Ratio Lower Upper
112 100
64 71.6 48.1 72.1
63 41.2 29.8 44.8





#7

Phenol-d6

Concen: 110.32 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017190.D

Acq: 16 May 2015 00:53

Instrument :

BNA_G

ClientSampleId :

WASTE-1

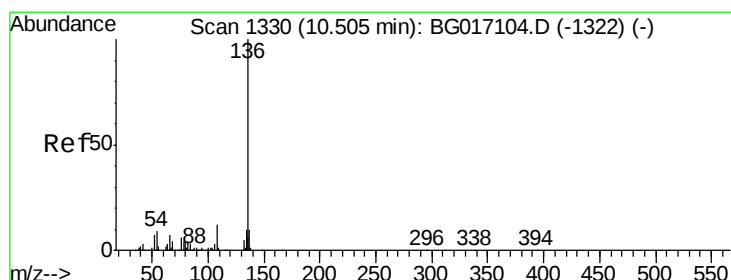
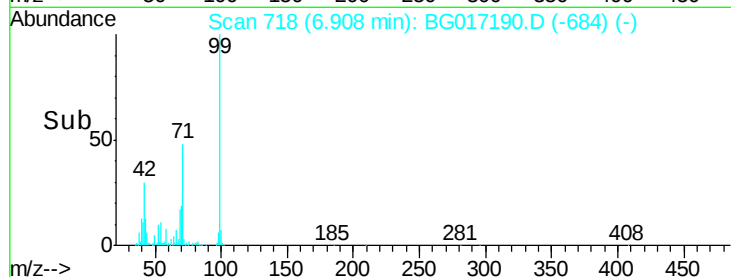
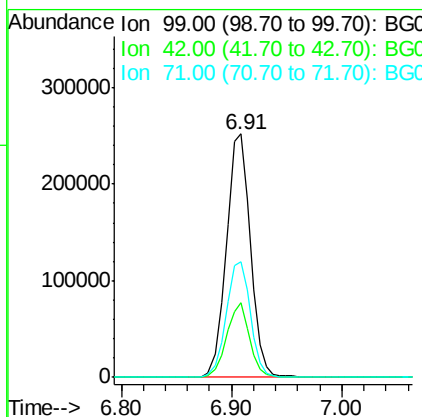
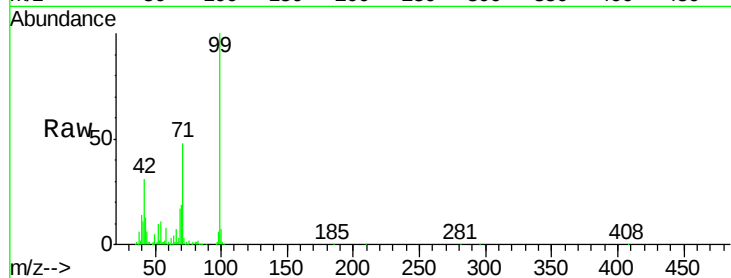
Tgt Ion: 99 Resp: 385013

Ion Ratio Lower Upper

99 100

42 30.5 23.5 35.3

71 47.6 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: BG017190.D

Acq: 16 May 2015 00:53

Tgt Ion: 136 Resp: 189825

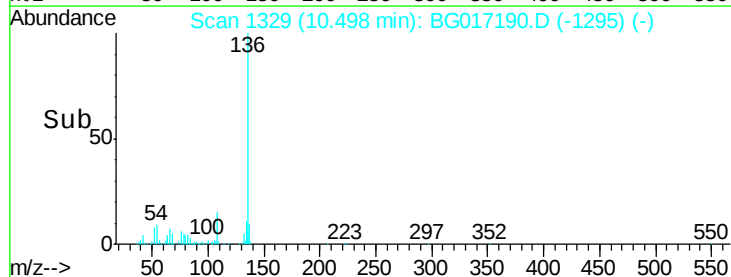
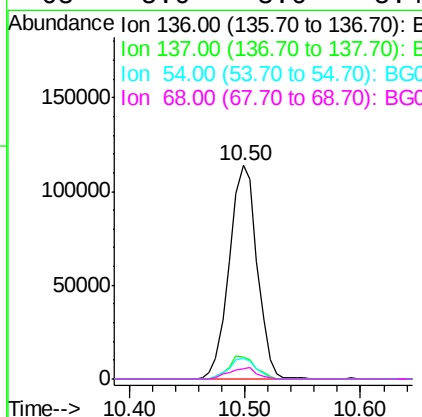
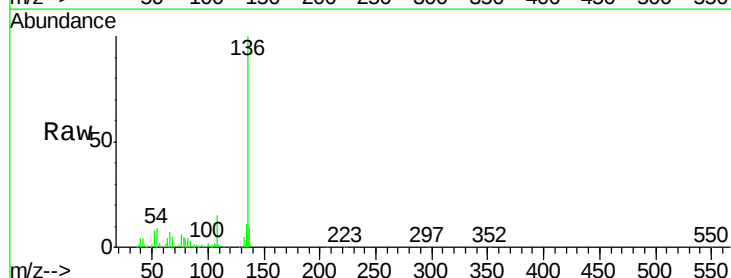
Ion Ratio Lower Upper

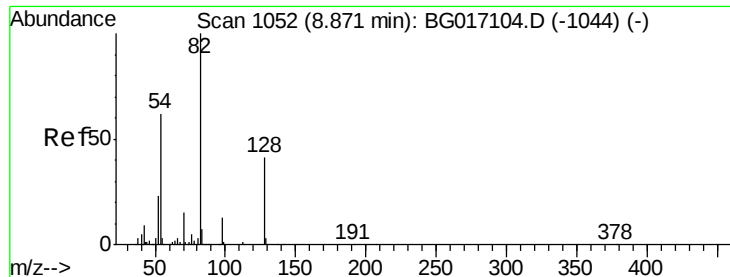
136 100

137 10.2 8.3 12.5

54 9.3 7.4 11.2

68 5.0 3.6 5.4

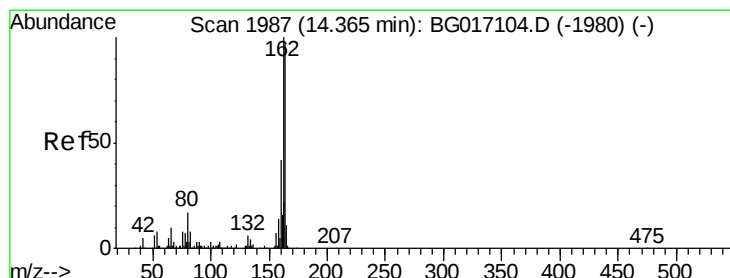
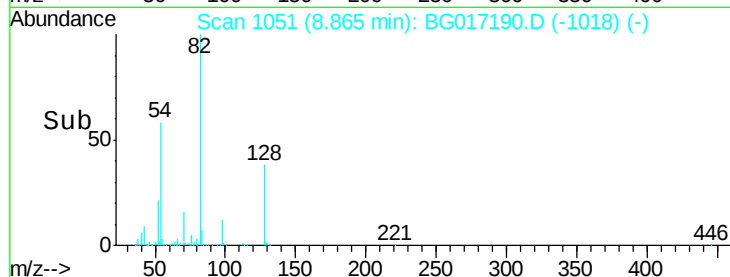
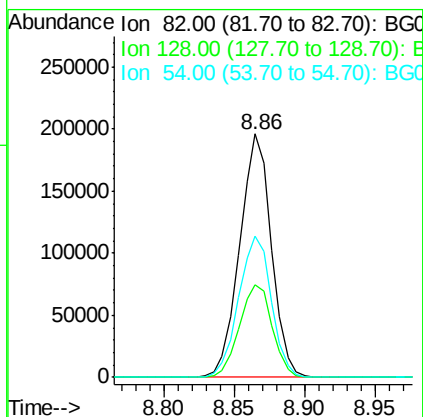
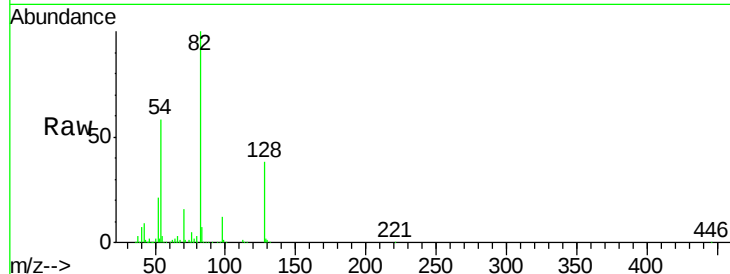




#23
 Nitrobenzene-d5
 Concen: 75.64 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG017190.D
 Acq: 16 May 2015 00:53

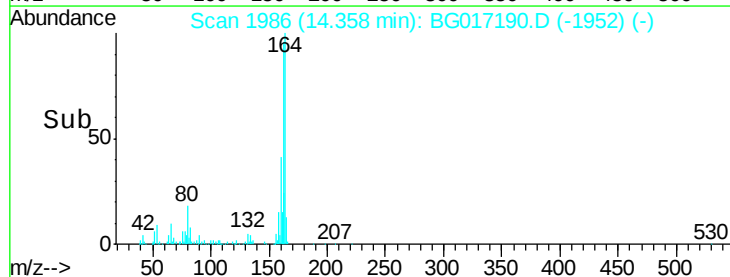
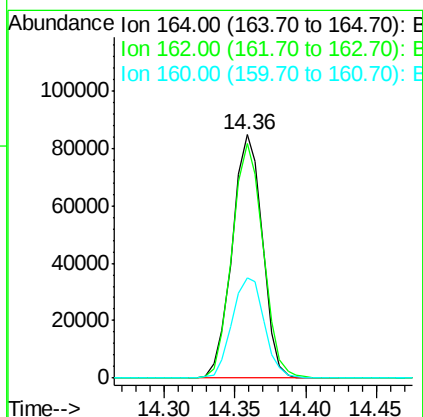
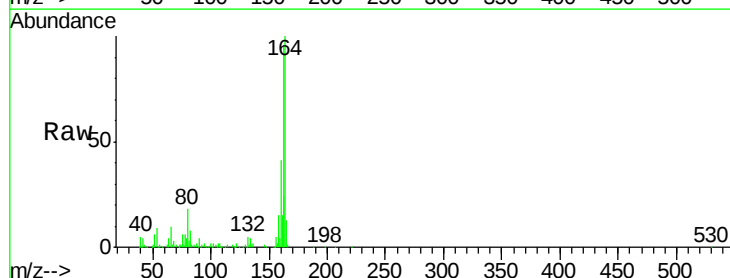
Instrument :
 BNA_G
 ClientSampleId :
 WASTE-1

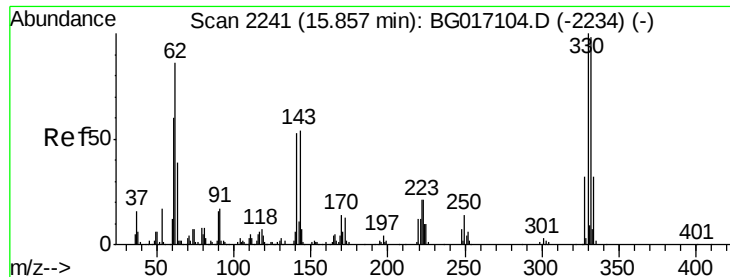
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.0	32.6	49.0
54	58.1	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG017190.D
 Acq: 16 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	82.1	123.1
160	41.1	34.8	52.2

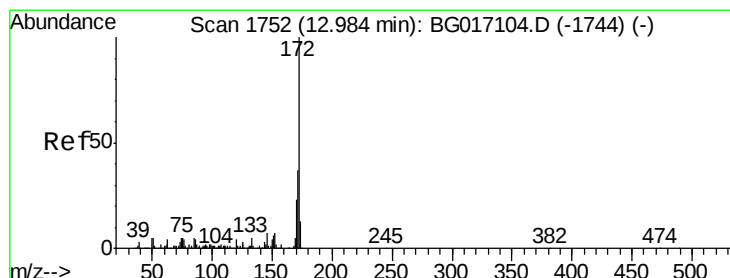
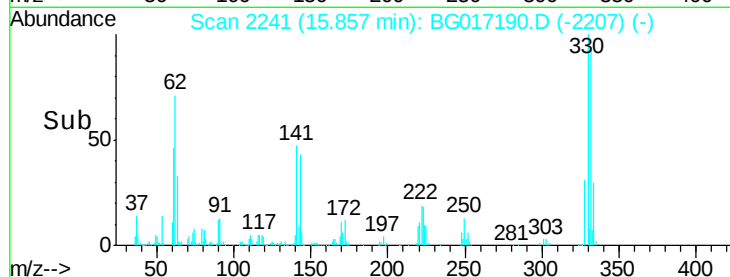
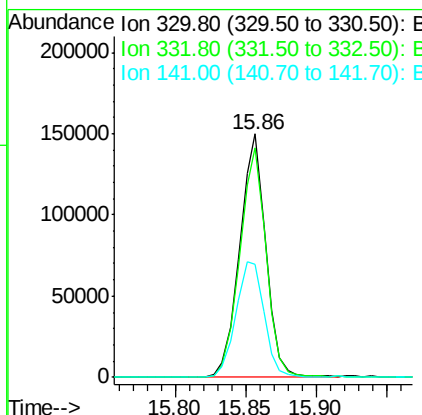
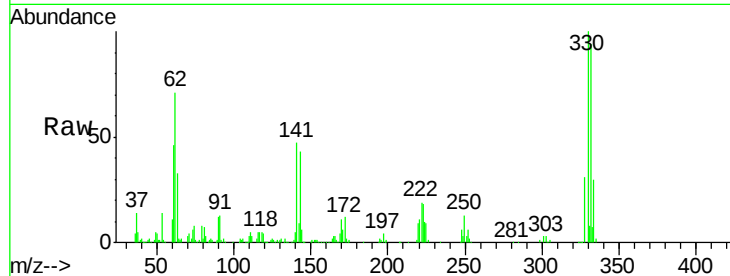




#41
 2,4,6-Tribromophenol
 Concen: 126.50 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017190.D
 Acq: 16 May 2015 00:53

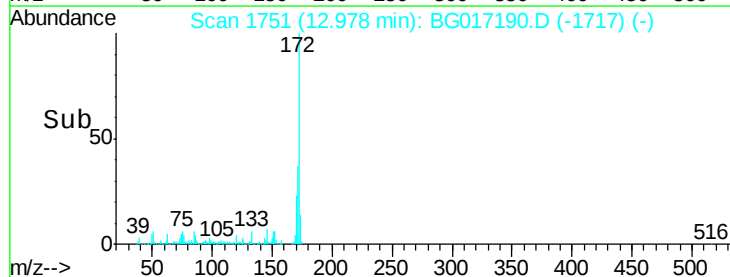
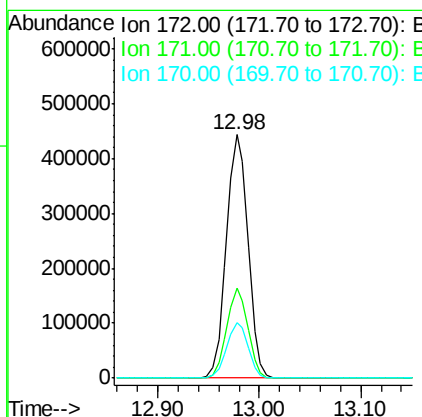
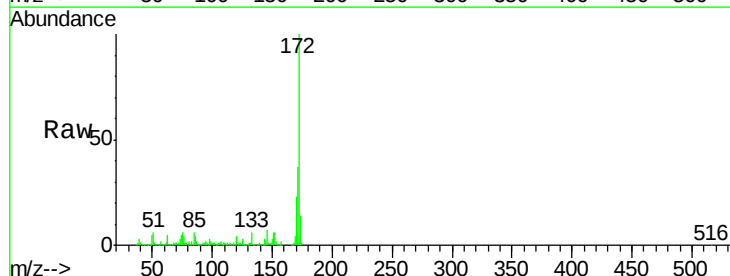
Instrument :
 BNA_G
 ClientSampleId :
 WASTE-1

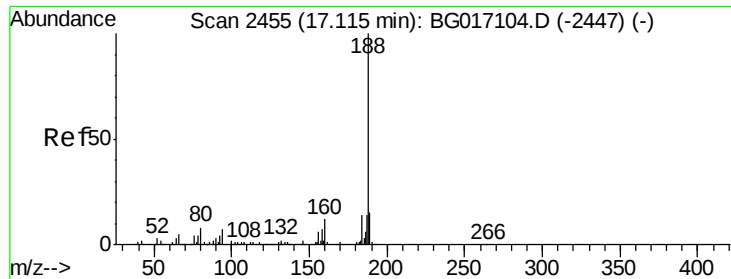
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.9	115.3
141	51.5	42.2	63.2



#44
 2-Fluorobiphenyl
 Concen: 76.38 ng
 RT: 12.98 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG017190.D
 Acq: 16 May 2015 00:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	22.9	18.4	27.6

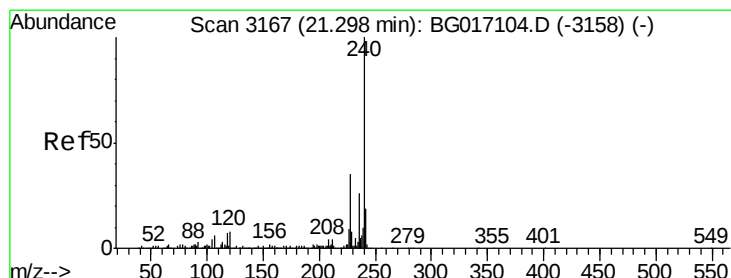
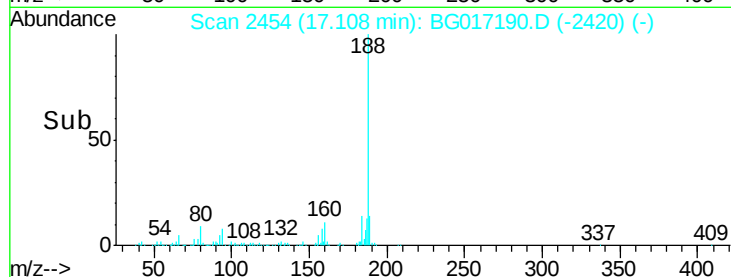
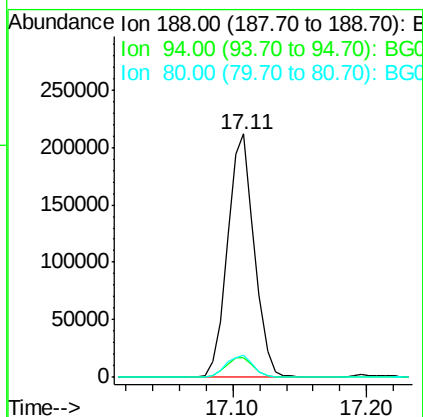
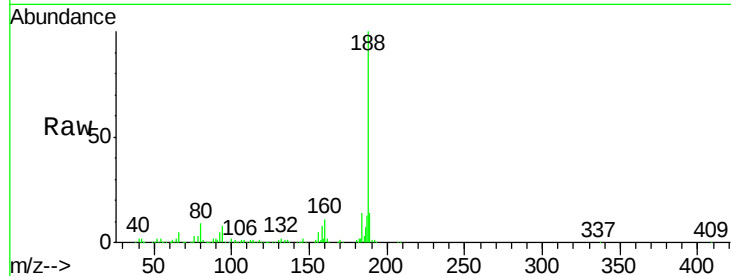




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG017190.D
Acq: 16 May 2015 00:53

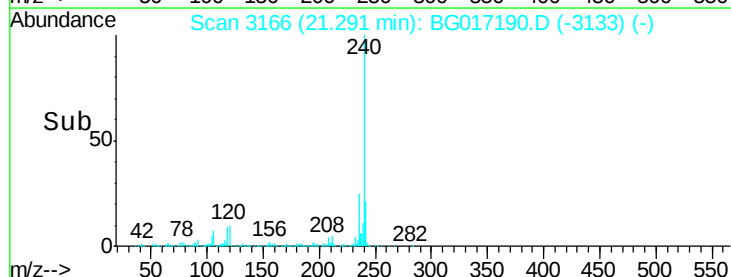
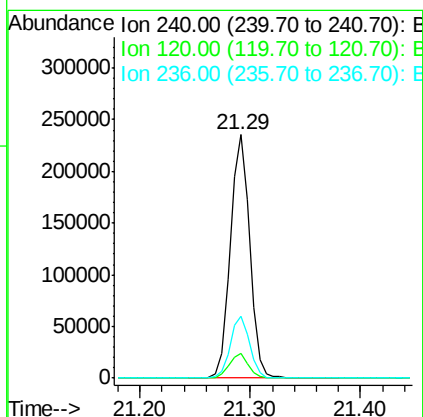
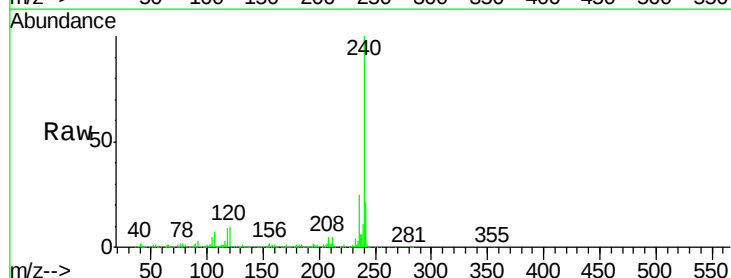
Instrument :
BNA_G
ClientSampled :
WASTE-1

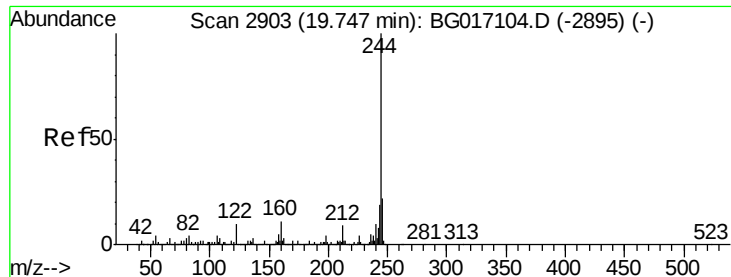
Tgt Ion:188 Resp: 295799
Ion Ratio Lower Upper
188 100
94 7.9 5.8 8.6
80 9.0 6.5 9.7



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017190.D
Acq: 16 May 2015 00:53

Tgt Ion:240 Resp: 290257
Ion Ratio Lower Upper
240 100
120 9.9 6.0 9.0#
236 25.2 20.5 30.7





#78

Terphenyl-d14

Concen: 78.06 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.00 min

Lab File: BG017190.D

Acq: 16 May 2015 00:53

Instrument :

BNA_G

ClientSampleId :

WASTE-1

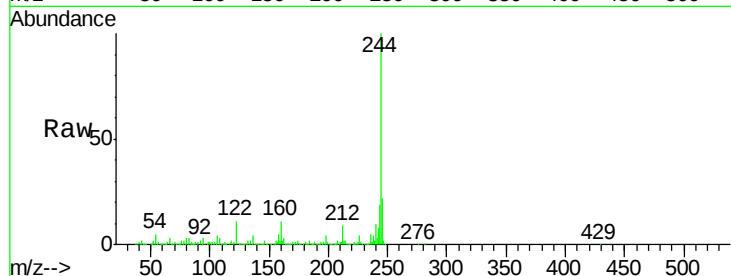
Tgt Ion:244 Resp: 1087259

Ion Ratio Lower Upper

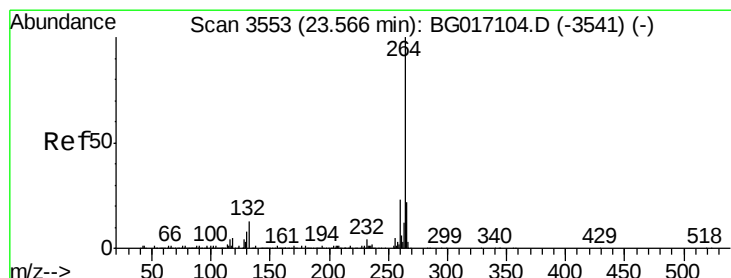
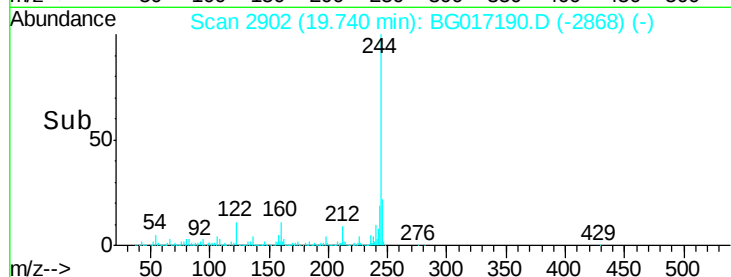
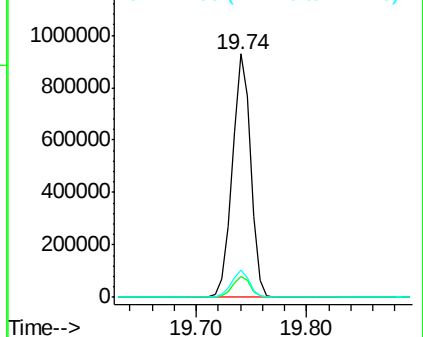
244 100

212 8.6 7.0 10.4

122 11.2 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: BG017190.D

Acq: 16 May 2015 00:53

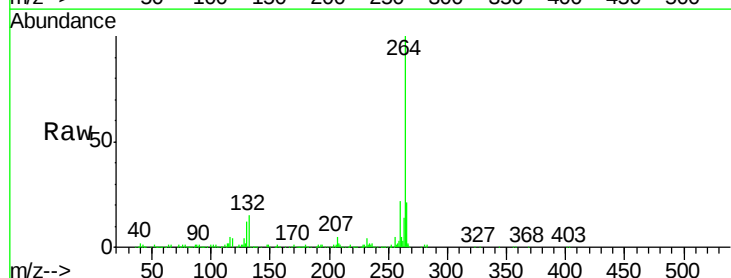
Tgt Ion:264 Resp: 285265

Ion Ratio Lower Upper

264 100

260 22.1 18.0 27.0

265 21.2 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

