

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
 Data File : BG017740.D
 Acq On : 22 Jun 2015 11:24
 Operator : TP/IZ
 Sample : PB84122BL
 Misc : LOD/LOQ-SVOC-WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB84122BL

Quant Time: Jun 23 02:22:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	71171	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	303863	20.00	ng	-0.01
38) Acenaphthene-d10	14.27	164	179764	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	408735	20.00	ng	-0.01
75) Chrysene-d12	21.21	240	447468	20.00	ng	-0.02
86) Perylene-d12	23.45	264	413078	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	507263	125.08	ng	-0.01
7) Phenol-d6	6.79	99	661609	116.07	ng	-0.01
23) Nitrobenzene-d5	8.76	82	405523	76.77	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	174983	104.98	ng	-0.01
44) 2-Fluorobiphenyl	12.88	172	798363	72.13	ng	-0.02
78) Terphenyl-d14	19.67	244	1369890	69.56	ng	-0.01

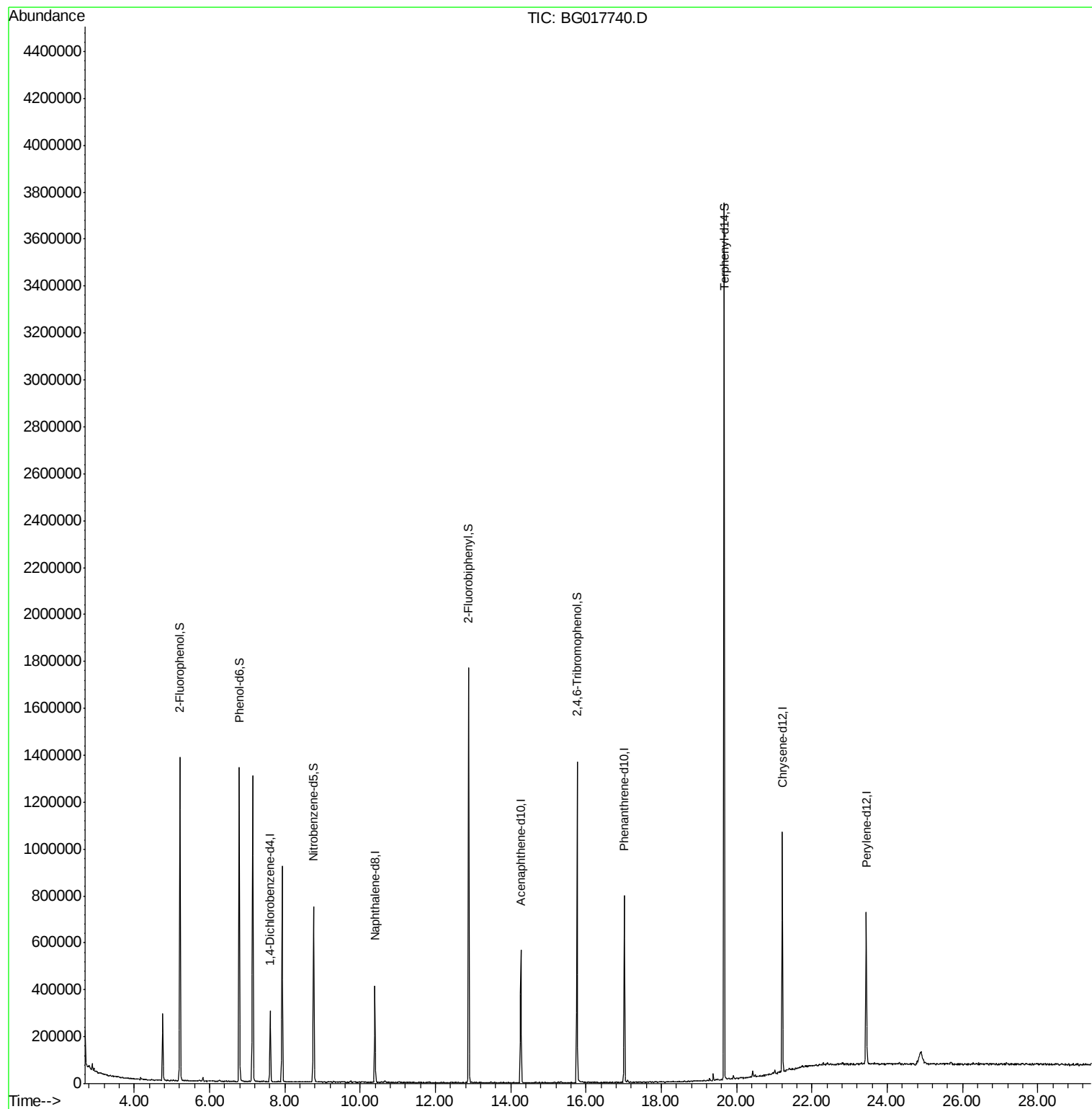
Target Compounds	Qvalue
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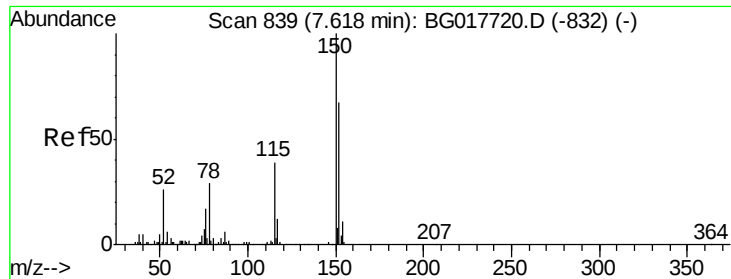
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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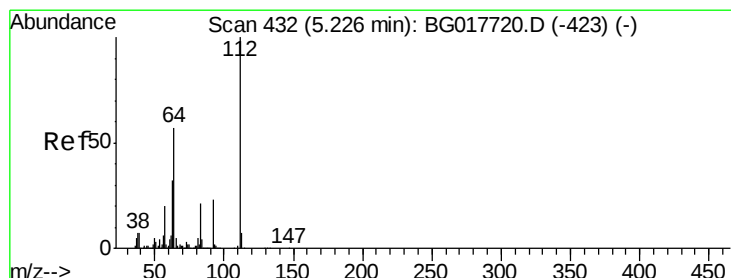
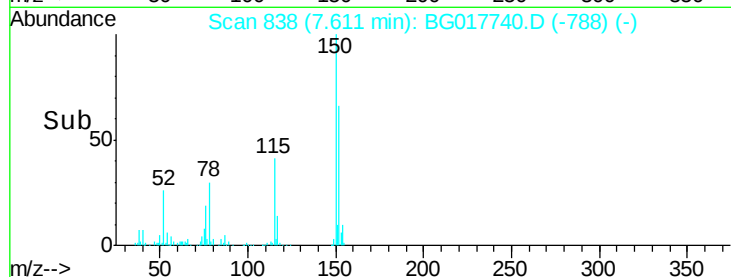
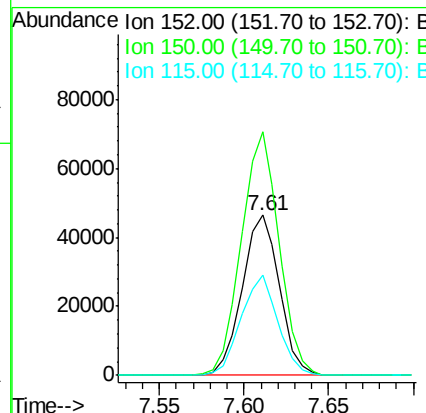
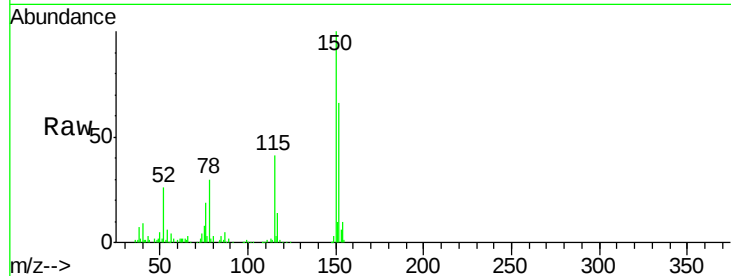


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG017740.D
Acq: 22 Jun 2015 11:24

Instrument :
BNA_G
ClientSampleId :
PB84122BL

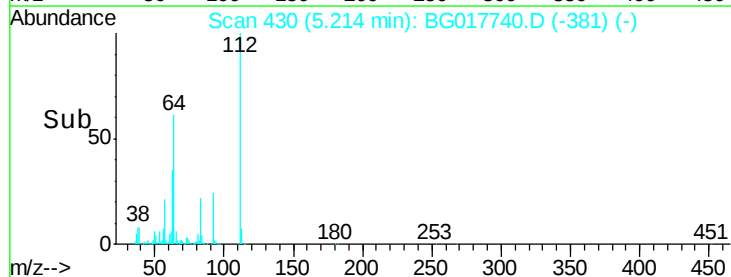
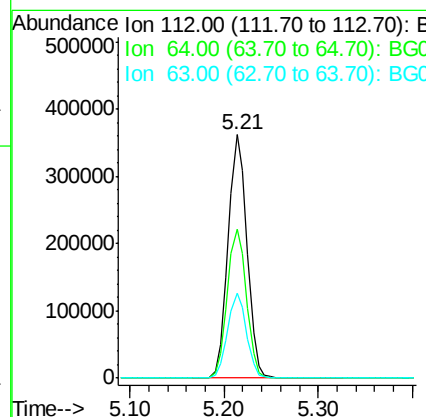
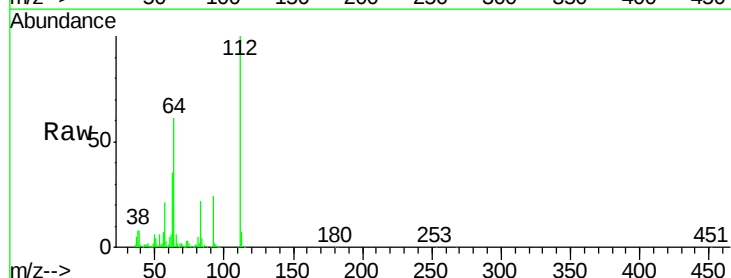
Tgt Ion:152 Resp: 71171
Ion Ratio Lower Upper
152 100
150 152.1 119.1 178.7
115 62.5 47.0 70.4

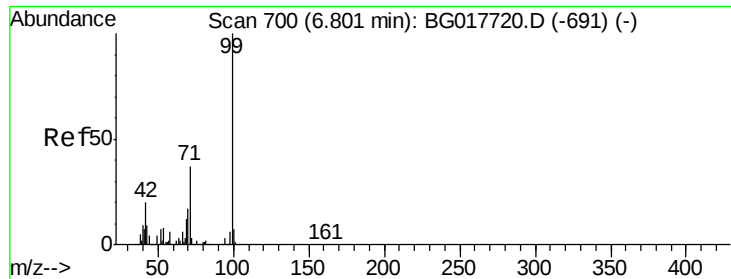


#5

2-Fluorophenol
Concen: 125.08 ng
RT: 5.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: BG017740.D
Acq: 22 Jun 2015 11:24

Tgt Ion:112 Resp: 507263
Ion Ratio Lower Upper
112 100
64 61.4 45.4 68.0
63 35.0 25.3 37.9





#7

Phenol-d6

Concen: 116.07 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG017740.D

Acq: 22 Jun 2015 11:24

Instrument :

BNA_G

ClientSampleId :

PB84122BL

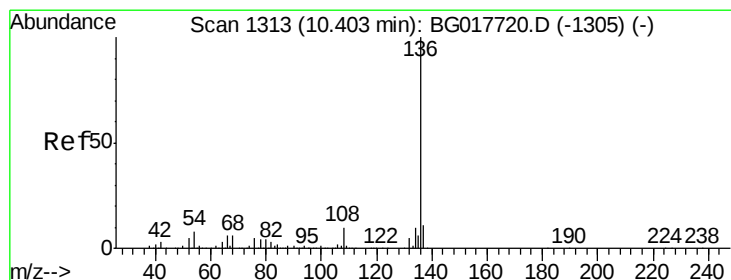
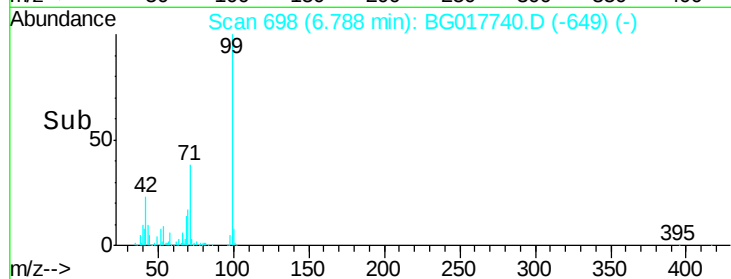
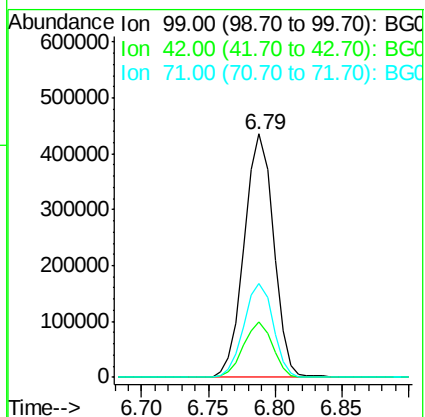
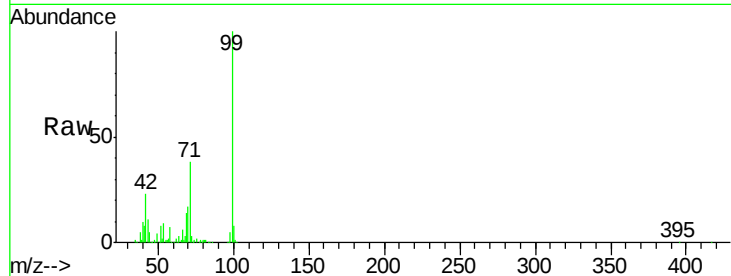
Tgt Ion: 99 Resp: 661609

Ion Ratio Lower Upper

99 100

42 22.7 16.2 24.4

71 38.5 29.5 44.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.39 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BG017740.D

Acq: 22 Jun 2015 11:24

Tgt Ion: 136 Resp: 303863

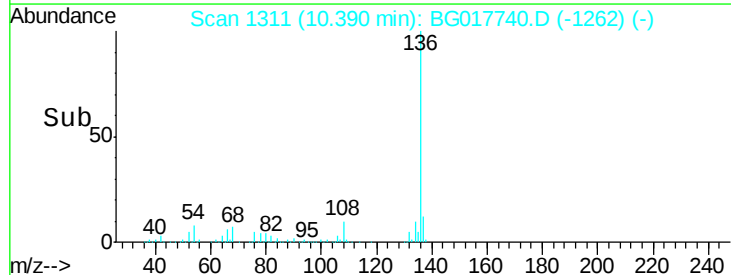
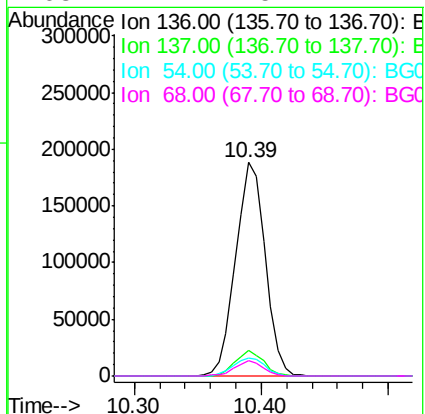
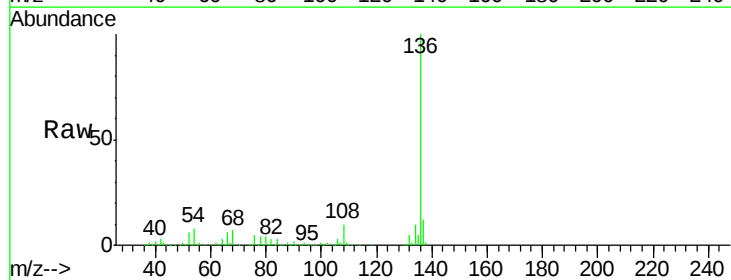
Ion Ratio Lower Upper

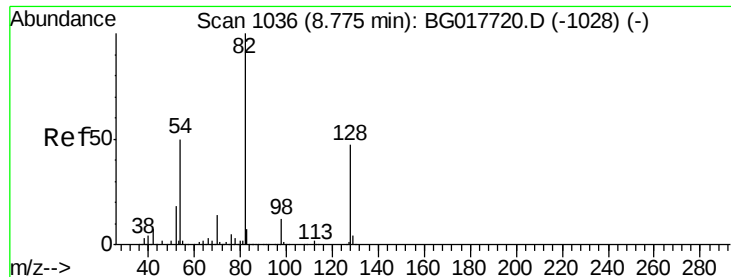
136 100

137 11.9 8.8 13.2

54 8.4 6.6 9.8

68 7.2 5.1 7.7

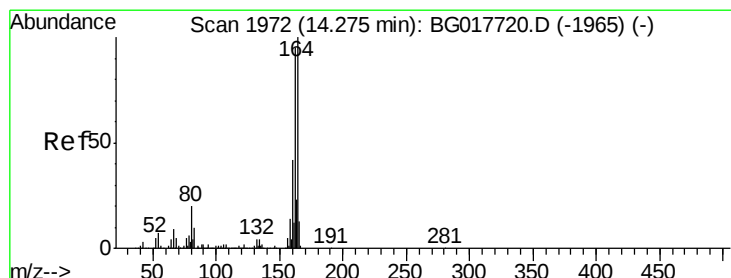
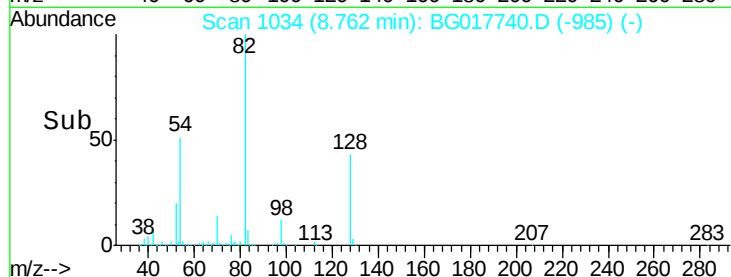
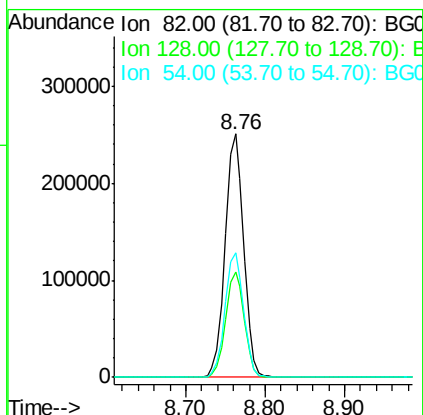
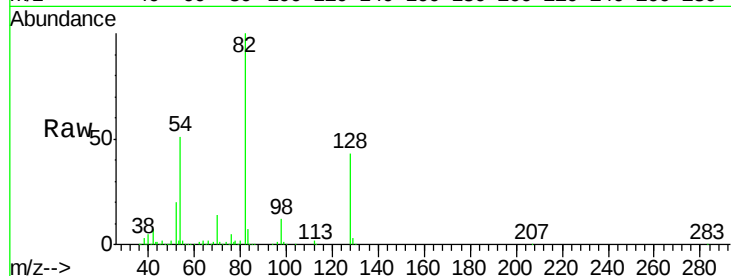




#23
 Nitrobenzene-d5
 Concen: 76.77 ng
 RT: 8.76 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG017740.D
 Acq: 22 Jun 2015 11:24

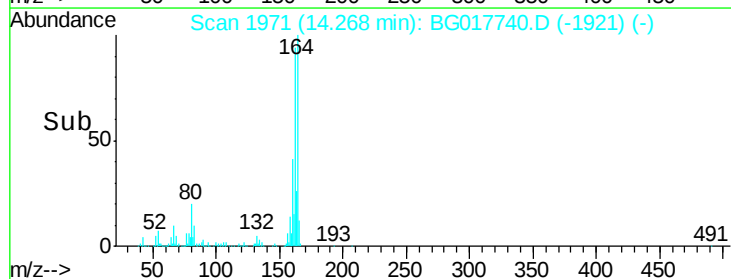
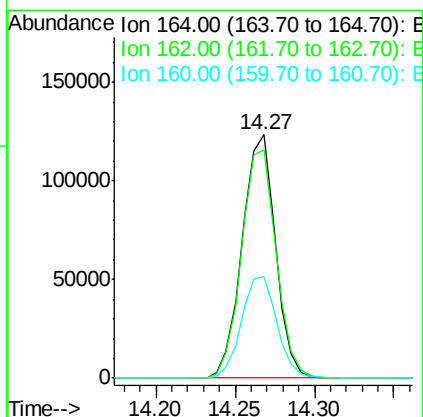
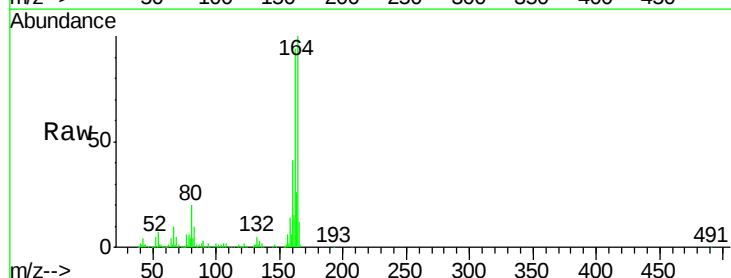
Instrument :
 BNA_G
 ClientSampleId :
 PB84122BL

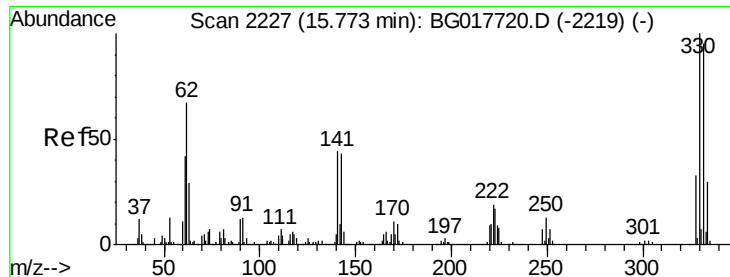
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	37.8	56.6
54	51.0	39.9	59.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.27 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BG017740.D
 Acq: 22 Jun 2015 11:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.5	76.3	114.5
160	41.5	33.7	50.5

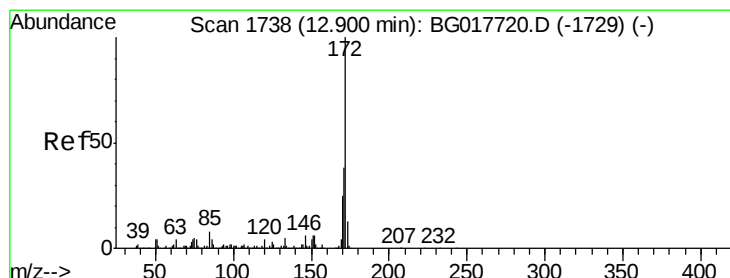
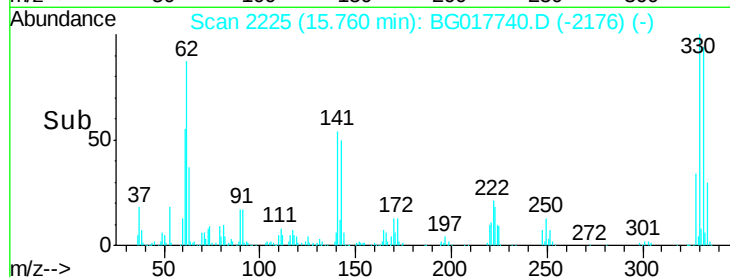
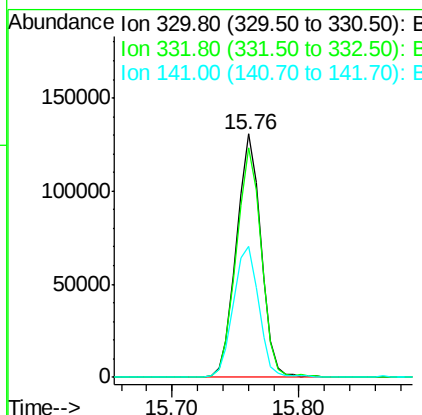
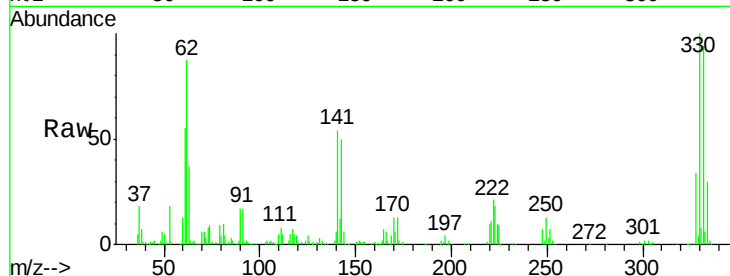




#41
 2,4,6-Tribromophenol
 Concen: 104.98 ng
 RT: 15.76 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG017740.D
 Acq: 22 Jun 2015 11:24

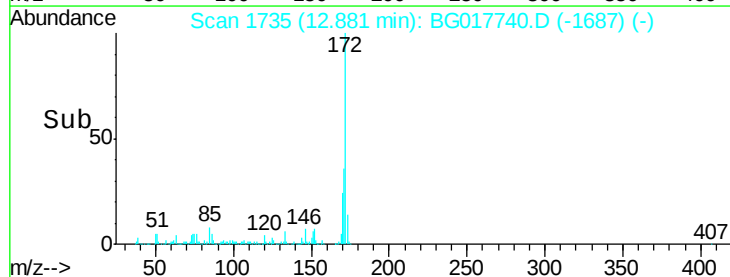
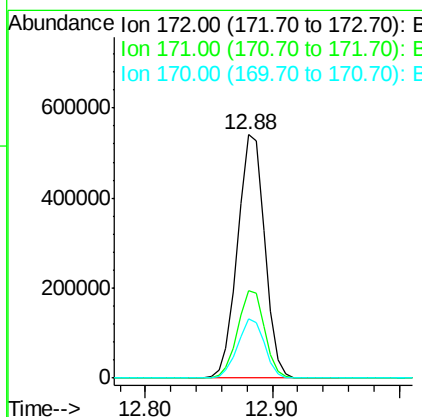
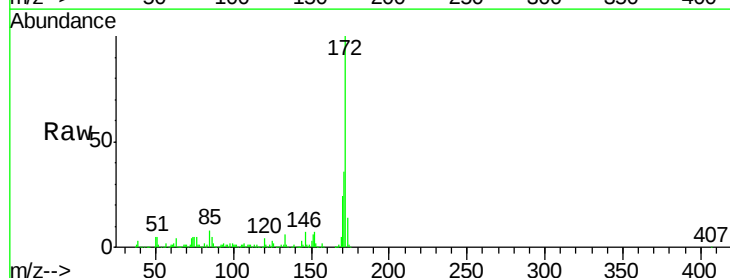
Instrument :
 BNA_G
 ClientSampleId :
 PB84122BL

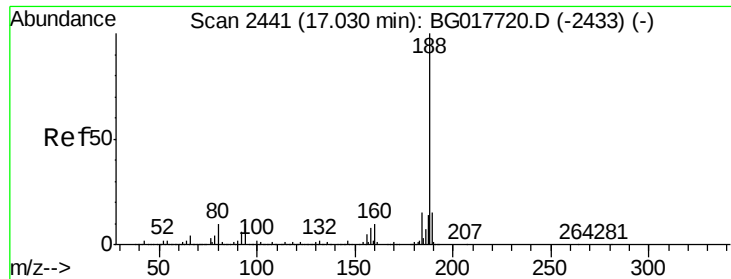
Tgt Ion:330 Resp: 174983
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.8 115.2
 141 55.2 38.0 57.0



#44
 2-Fluorobiphenyl
 Concen: 72.13 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG017740.D
 Acq: 22 Jun 2015 11:24

Tgt Ion:172 Resp: 798363
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.7 46.1
 170 24.4 19.7 29.5

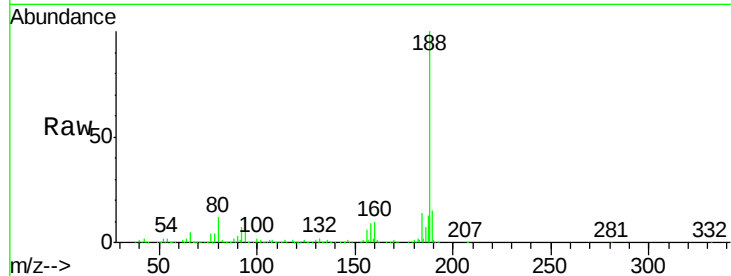




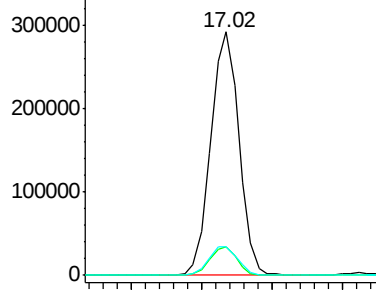
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG017740.D
Acq: 22 Jun 2015 11:24

Instrument :
BNA_G
ClientSampleId :
PB84122BL

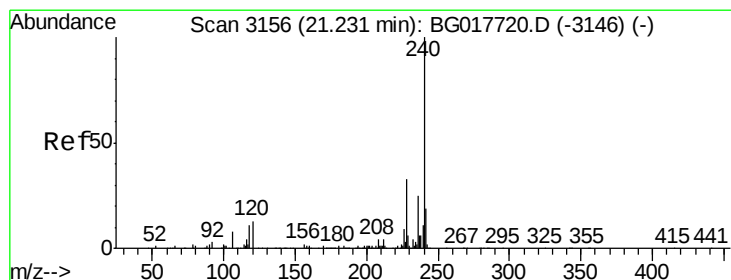
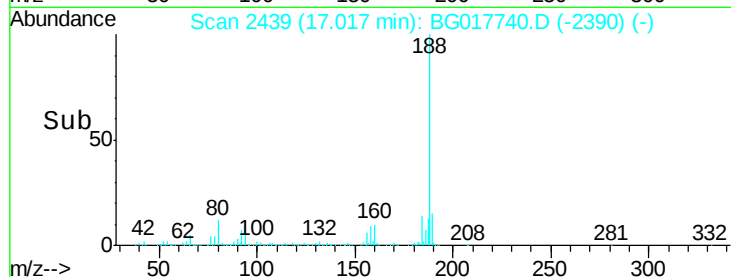
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.2	12.2
80	11.9	8.2	12.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): B
Ion 80.00 (79.70 to 80.70): B

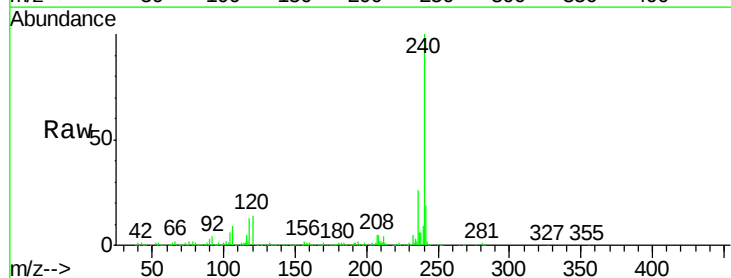


Time-->

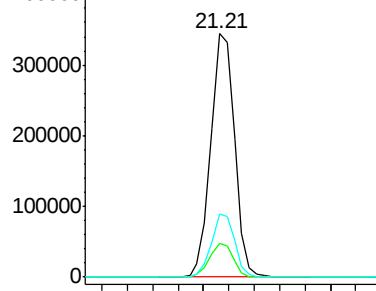


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BG017740.D
Acq: 22 Jun 2015 11:24

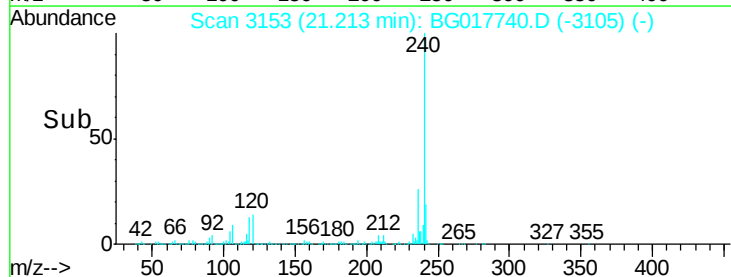
Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.0	10.8	16.2
236	25.8	20.0	30.0

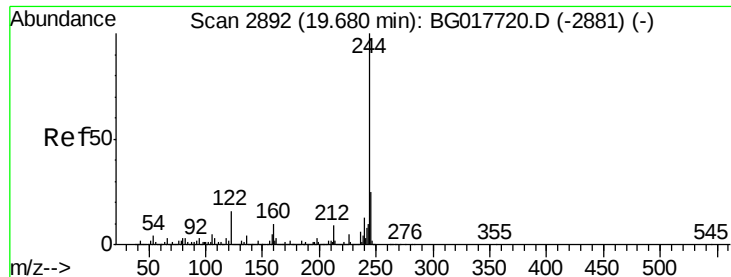


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#78

Terphenyl-d14

Concen: 69.56 ng

RT: 19.67 min Scan# 2890

Delta R.T. -0.01 min

Lab File: BG017740.D

Acq: 22 Jun 2015 11:24

Instrument :

BNA_G

ClientSampled :

PB84122BL

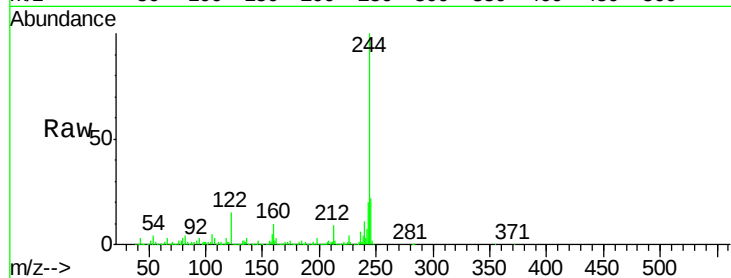
Tgt Ion:244 Resp: 1369890

Ion Ratio Lower Upper

244 100

212 8.6 7.2 10.8

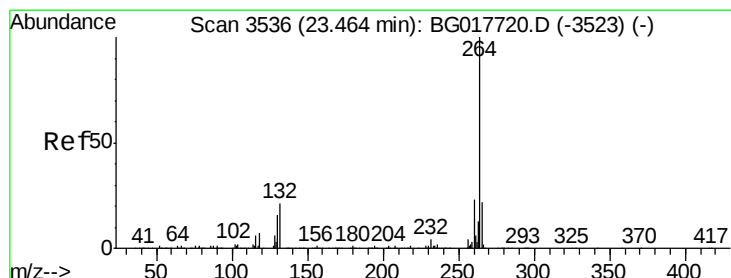
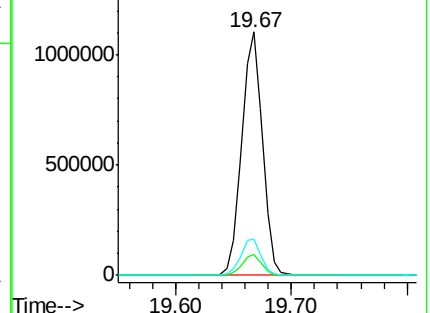
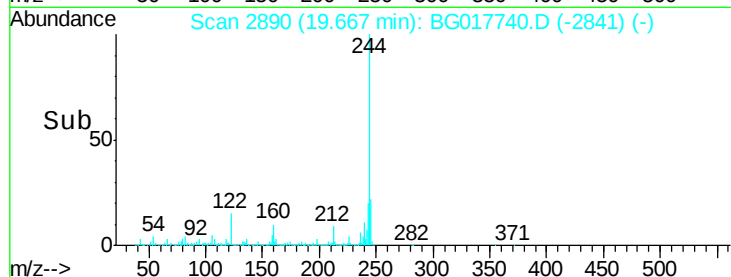
122 15.0 12.8 19.2



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: 23.45 min Scan# 3533

Delta R.T. -0.02 min

Lab File: BG017740.D

Acq: 22 Jun 2015 11:24

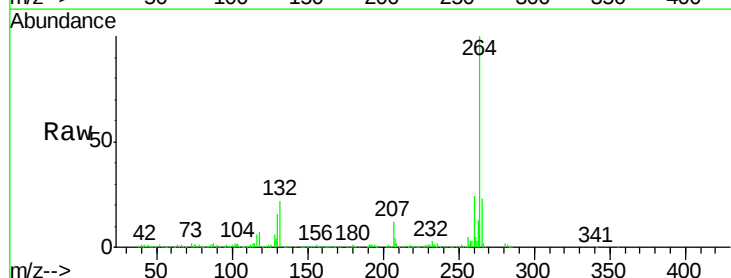
Tgt Ion:264 Resp: 413078

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 22.5 18.2 27.2



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

