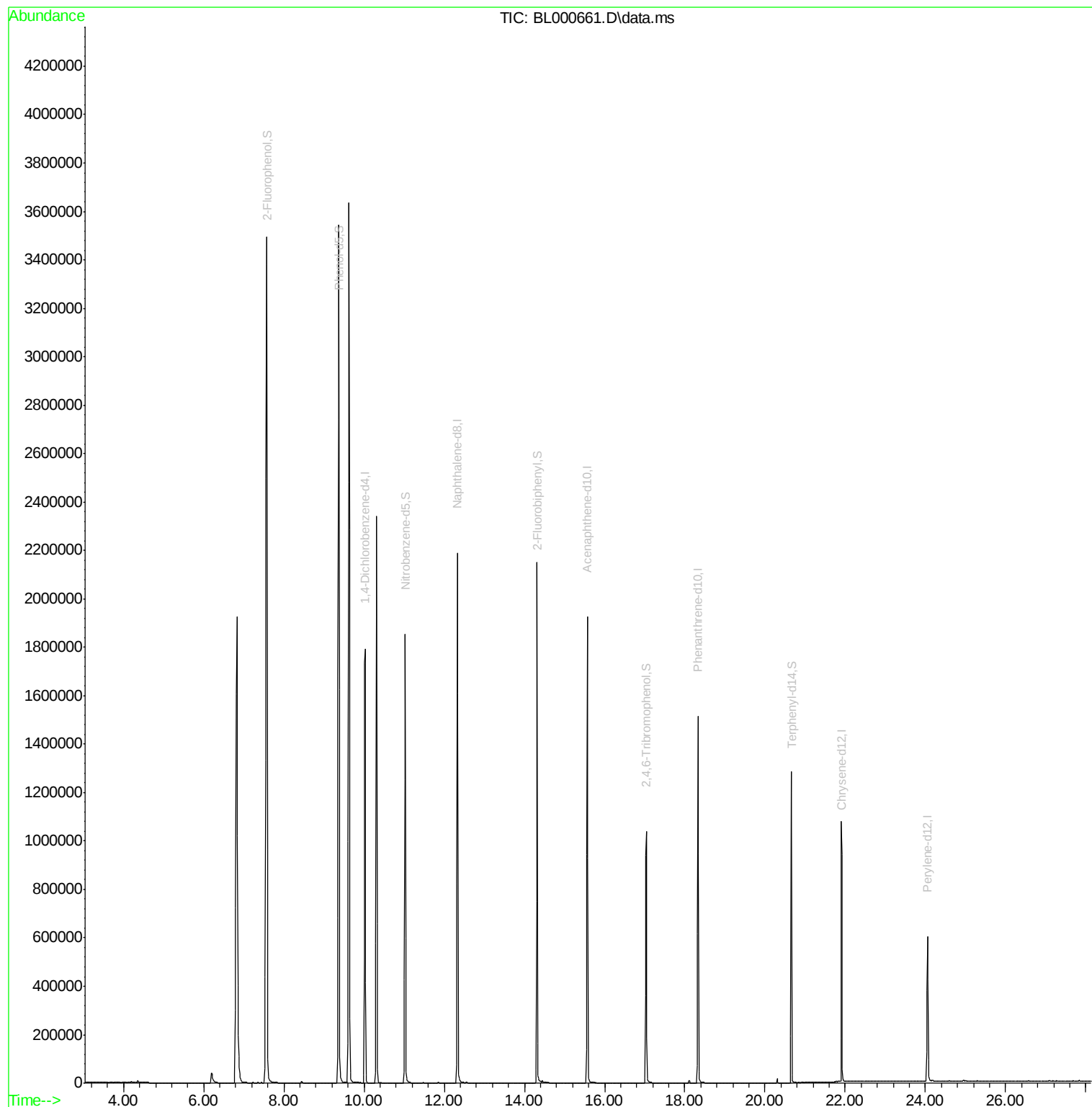
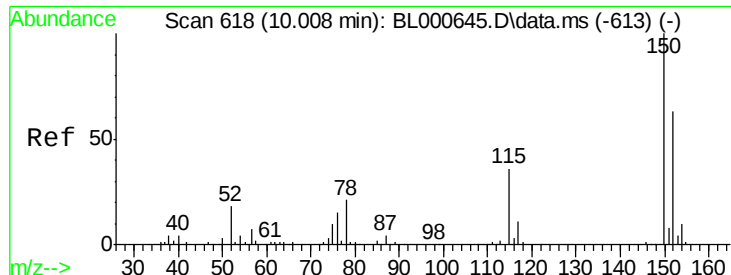


Data Path : S:\HPCHEM1\BNA_L\data\BL072612\
Data File : BL000661.D
Acq On : 26 Jul 2012 13:58
Operator : HLM
Sample : PB65417BL
Misc : WATER HLM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_L
ClientSampleId :
PB65417BL

Quant Time: Sep 04 09:15:09 2012
Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M
Quant Title : SW-846 Method 8270
QLast Update : Thu Jul 26 11:02:15 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ug/ml

RT: 10.030 min Scan# 62

Delta R.T. 0.021 min

Lab File: BL000661.D

Acq: 26 Jul 2012 13:58

Instrument :

BNA_L

ClientSampleId :

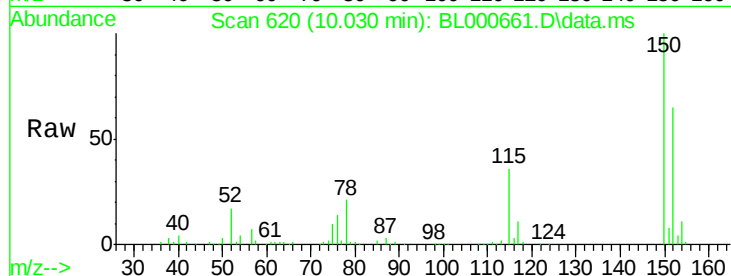
PB65417BL

Tgt Ion:152 Resp: 538800

Ion Ratio Lower Upper

152 100

115 55.8 36.9 76.9



Abundance

10.030

300000

250000

200000

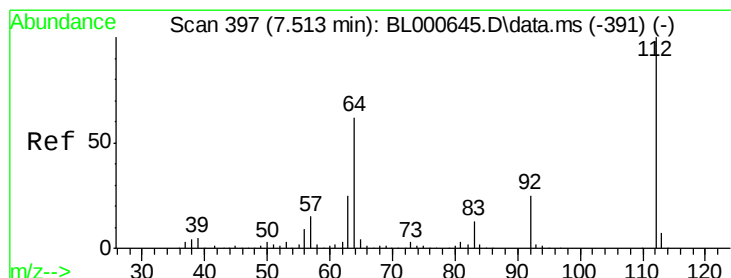
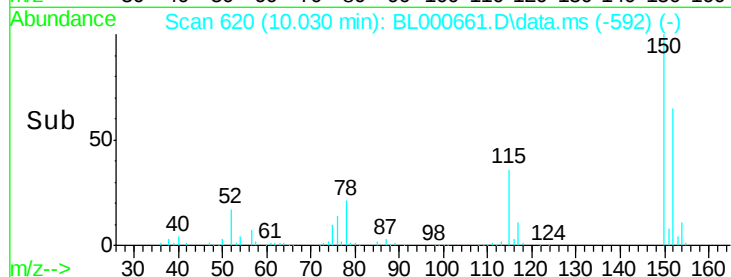
150000

100000

50000

0

Time-->



#5

2-Fluorophenol

Concen: 155.24 ug/ml

RT: 7.580 min Scan# 403

Delta R.T. 0.066 min

Lab File: BL000661.D

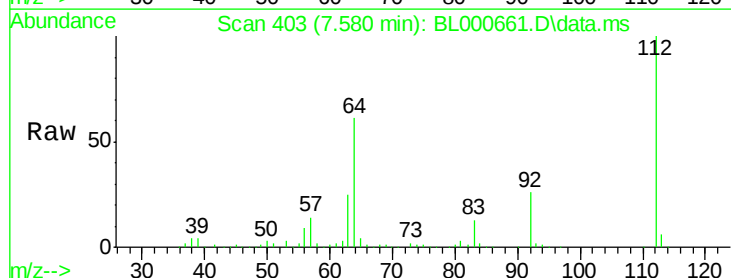
Acq: 26 Jul 2012 13:58

Tgt Ion:112 Resp: 2621774

Ion Ratio Lower Upper

112 100

64 60.8 41.2 81.2



Abundance

7.580

1000000

800000

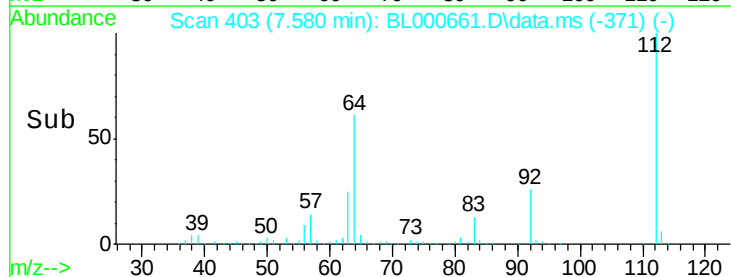
600000

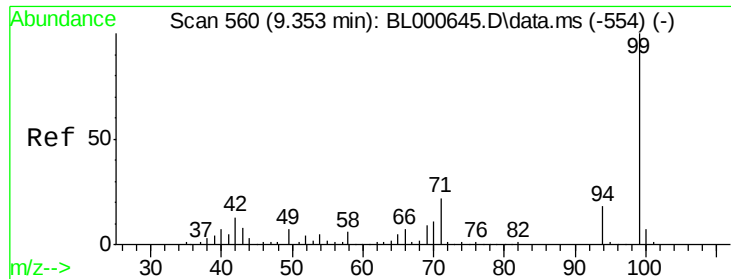
400000

200000

0

Time-->





#9

Phenol-d5

Concen: 159.19 ug/ml

RT: 9.375 min Scan# 56

Delta R.T. 0.032 min

Lab File: BL000661.D

Acq: 26 Jul 2012 13:58

Instrument :

BNA_L

ClientSampleId :

PB65417BL

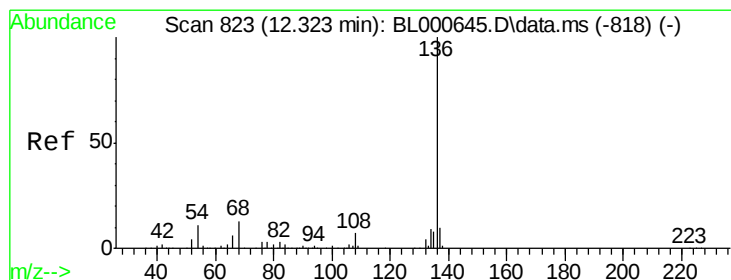
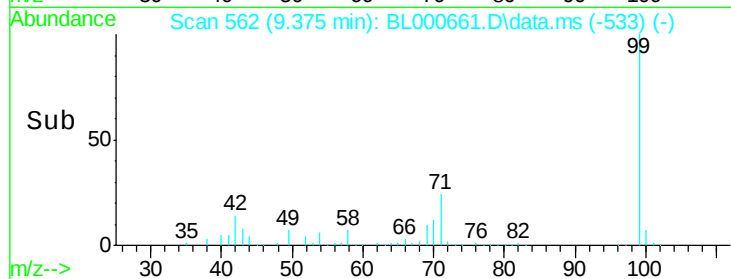
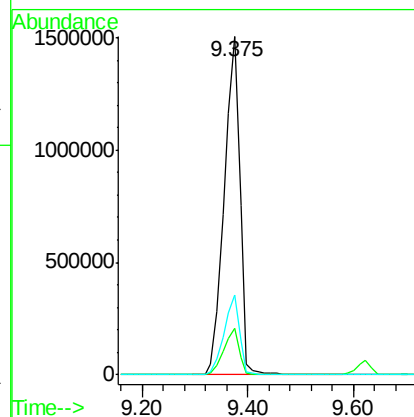
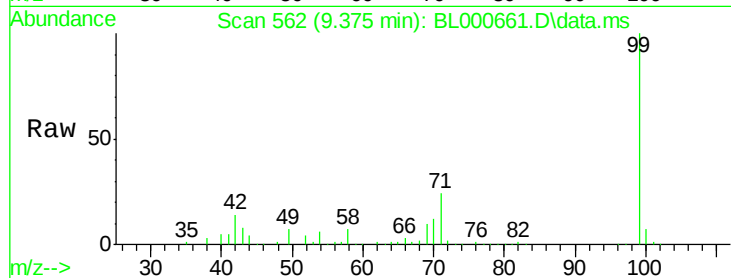
Tgt Ion: 99 Resp: 3105984

Ion	Ratio	Lower	Upper
99	100		
42	13.8	0.0	32.9
71	23.6	1.7	41.7

99 100

42 13.8 0.0 32.9

71 23.6 1.7 41.7



#22

Naphthalene-d8

Concen: 40.00 ug/ml

RT: 12.322 min Scan# 823

Delta R.T. 0.010 min

Lab File: BL000661.D

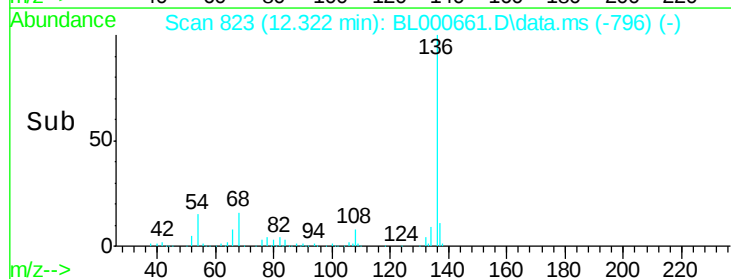
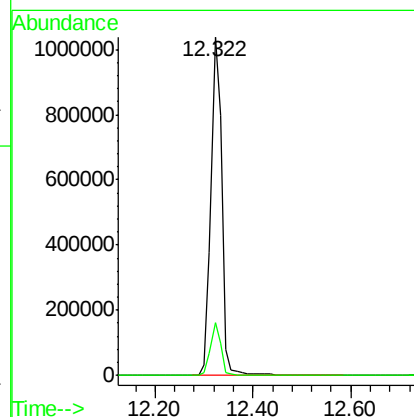
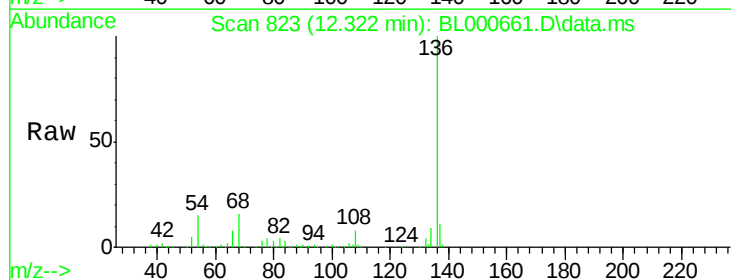
Acq: 26 Jul 2012 13:58

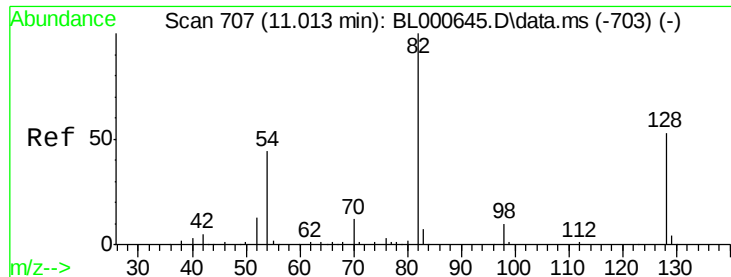
Tgt Ion: 136 Resp: 1625340

Ion	Ratio	Lower	Upper
136	100		
68	15.5	0.0	35.1

136 100

68 15.5 0.0 35.1

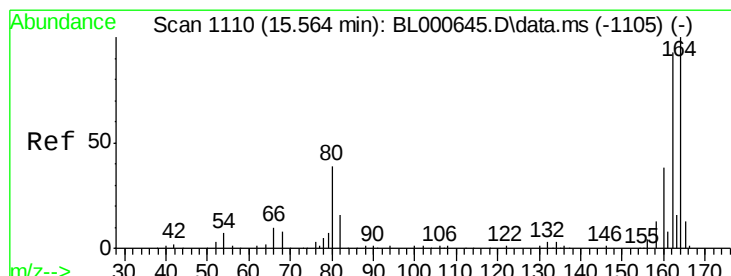
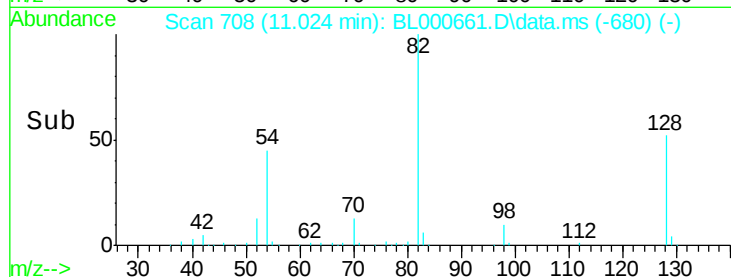
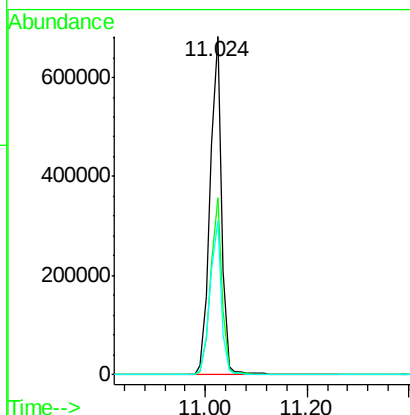
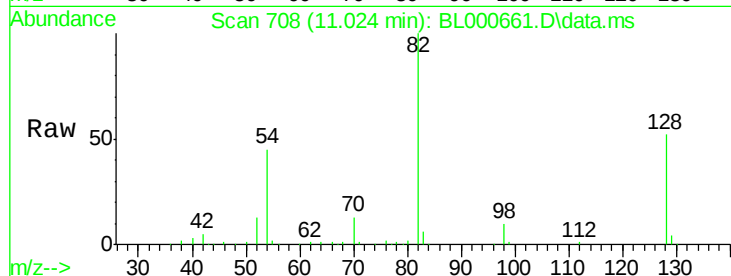




#23
 Nitrobenzene-d5
 Concen: 86.71 ug/ml
 RT: 11.024 min Scan# 70
 Delta R.T. 0.021 min
 Lab File: BL000661.D
 Acq: 26 Jul 2012 13:58

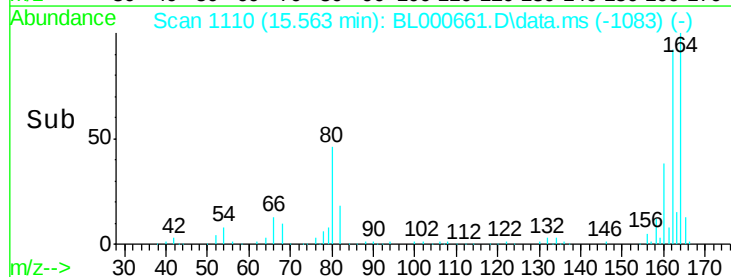
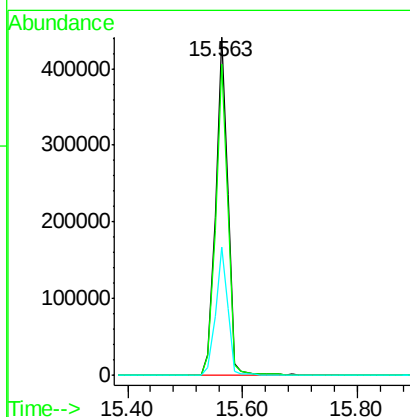
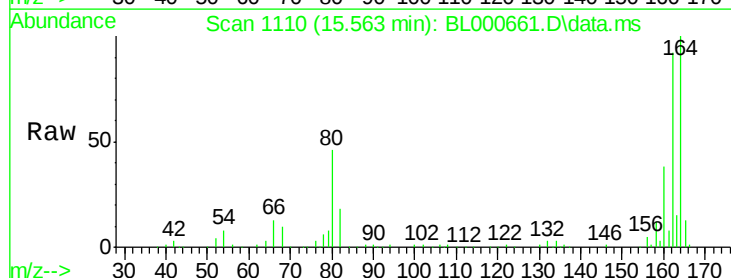
Instrument :
 BNA_L
 ClientSampleId :
 PB65417BL

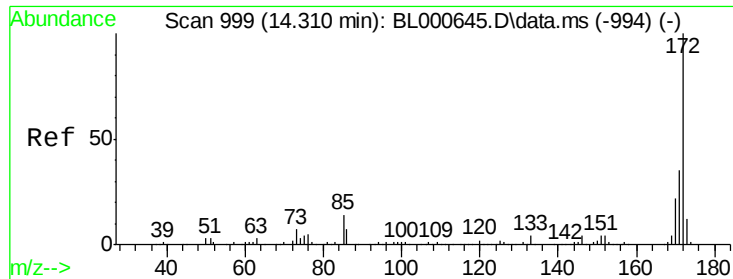
Tgt Ion: 82 Resp: 1072163
 Ion Ratio Lower Upper
 82 100
 128 52.2 30.2 70.2
 54 45.5 24.4 64.4



#39
 Acenaphthene-d10
 Concen: 40.00 ug/ml
 RT: 15.563 min Scan# 1110
 Delta R.T. 0.010 min
 Lab File: BL000661.D
 Acq: 26 Jul 2012 13:58

Tgt Ion: 164 Resp: 642698
 Ion Ratio Lower Upper
 164 100
 162 92.1 72.1 112.1
 160 38.0 17.7 57.7

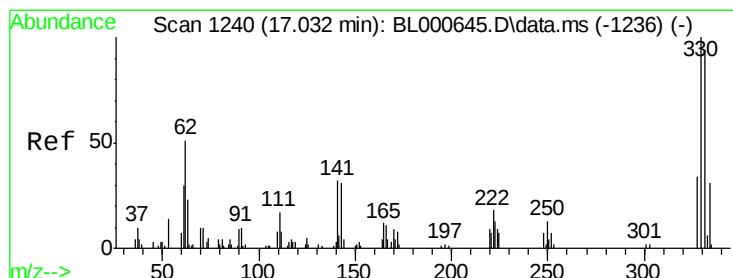
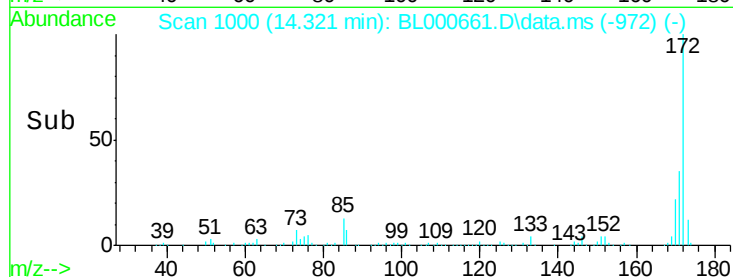
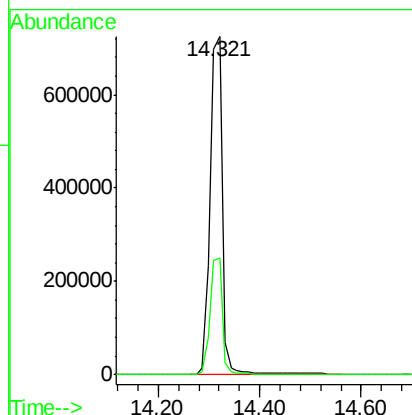
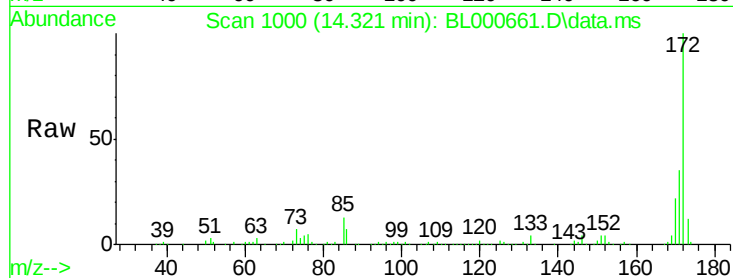




#43
 2-Fluorobiphenyl
 Concen: 79.80 ug/ml
 RT: 14.321 min Scan# 10
 Delta R.T. 0.021 min
 Lab File: BL000661.D
 Acq: 26 Jul 2012 13:58

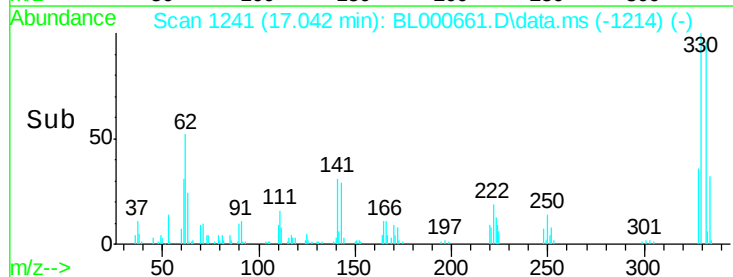
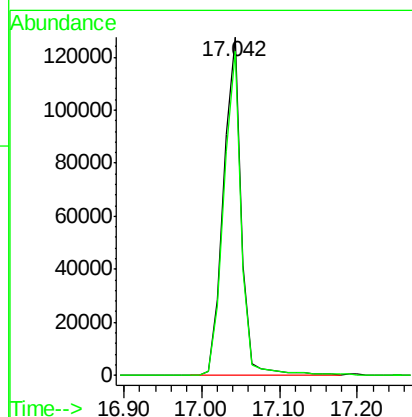
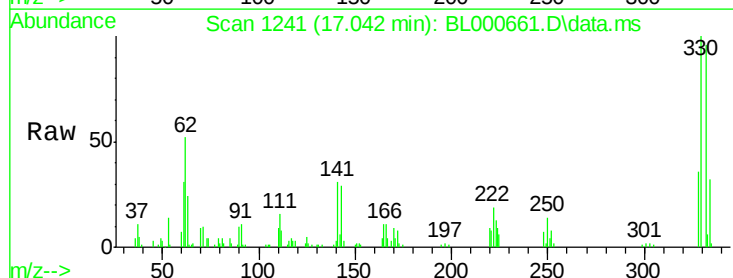
Instrument :
 BNA_L
 ClientSampleId :
 PB65417BL

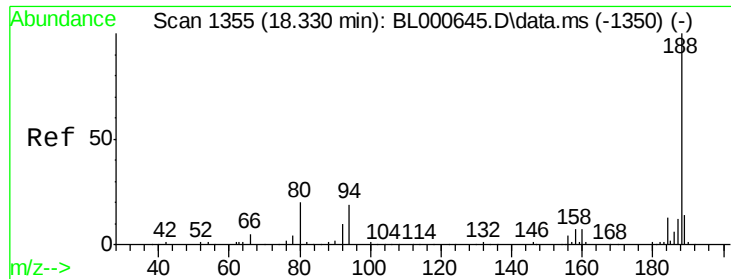
Tgt Ion:172 Resp: 1229074
 Ion Ratio Lower Upper
 172 100
 171 34.6 14.7 54.7



#61
 2,4,6-Tribromophenol
 Concen: 151.46 ug/ml
 RT: 17.042 min Scan# 1241
 Delta R.T. 0.010 min
 Lab File: BL000661.D
 Acq: 26 Jul 2012 13:58

Tgt Ion:330 Resp: 206588
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.8 116.6

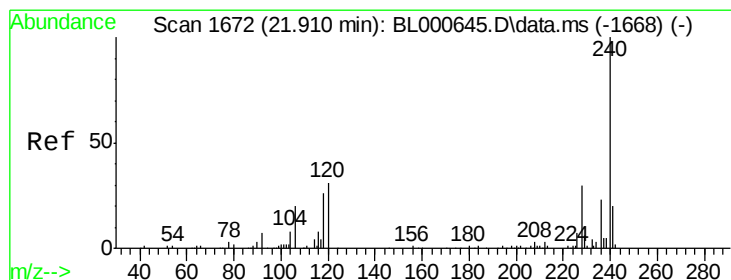
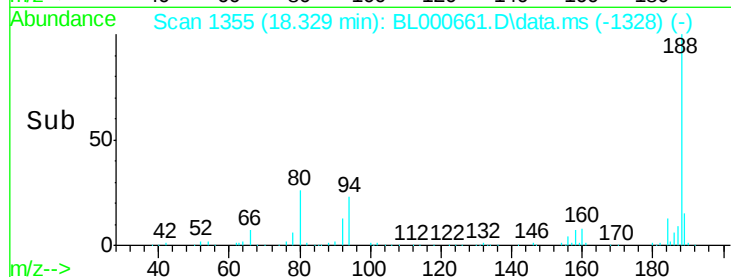
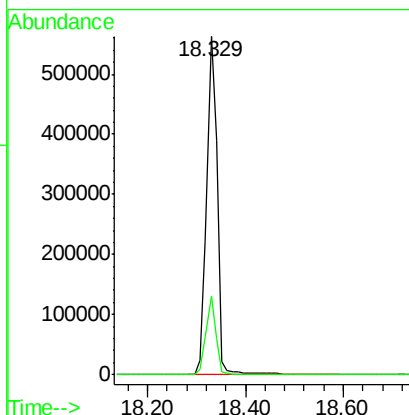
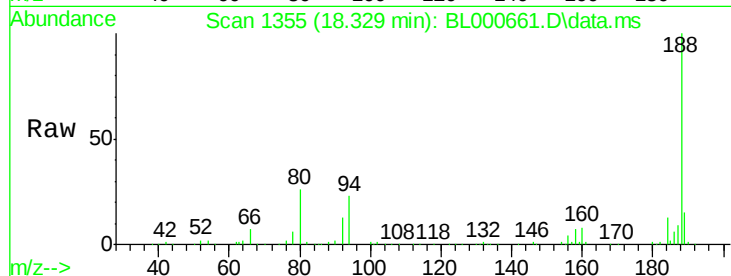




#62
Phenanthrene-d10
Concen: 40.00 ug/ml
RT: 18.329 min Scan# 1355
Delta R.T. 0.010 min
Lab File: BL000661.D
Acq: 26 Jul 2012 13:58

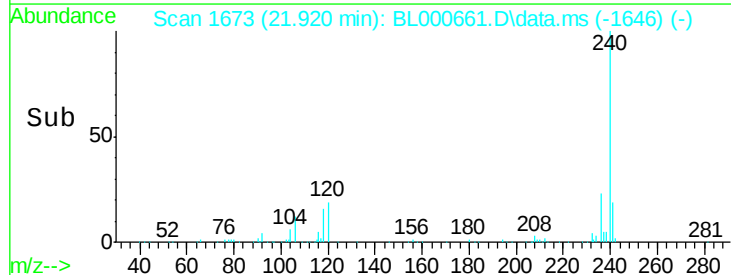
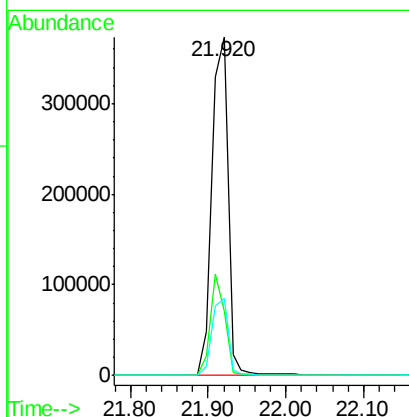
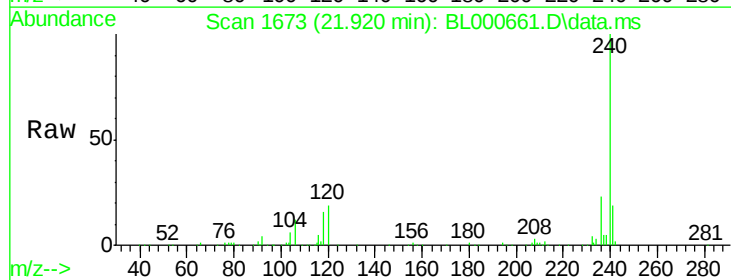
Instrument :
BNA_L
ClientSampleId :
PB65417BL

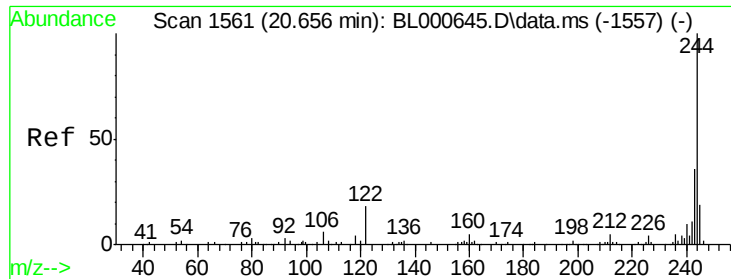
Tgt Ion:188 Resp: 855163
Ion Ratio Lower Upper
188 100
94 23.3 1.7 41.7



#78
Chrysene-d12
Concen: 40.00 ug/ml
RT: 21.920 min Scan# 1673
Delta R.T. 0.010 min
Lab File: BL000661.D
Acq: 26 Jul 2012 13:58

Tgt Ion:240 Resp: 535972
Ion Ratio Lower Upper
240 100
120 18.9 2.8 42.8
236 22.9 2.7 42.7





#80

Terphenyl-d14

Concen: 83.16 ug/ml

RT: 20.667 min Scan# 15

Delta R.T. 0.022 min

Lab File: BL000661.D

Acq: 26 Jul 2012 13:58

Instrument :

BNA_L

ClientSampleId :

PB65417BL

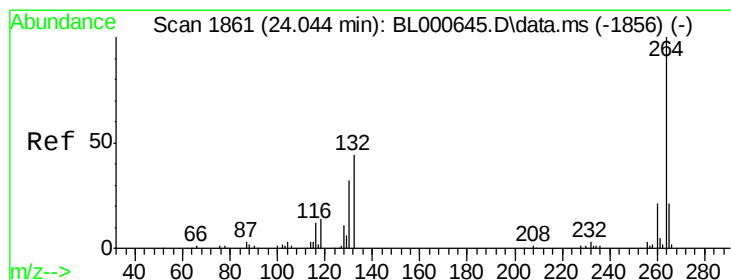
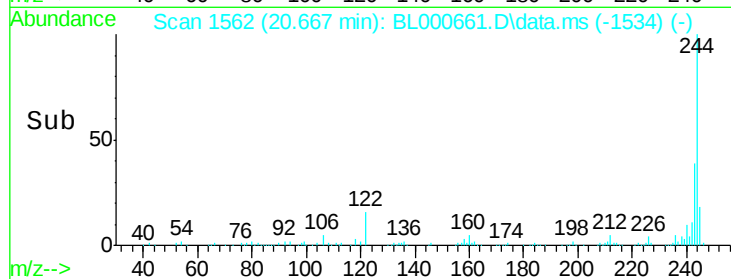
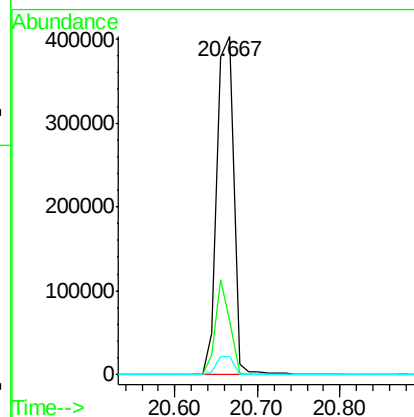
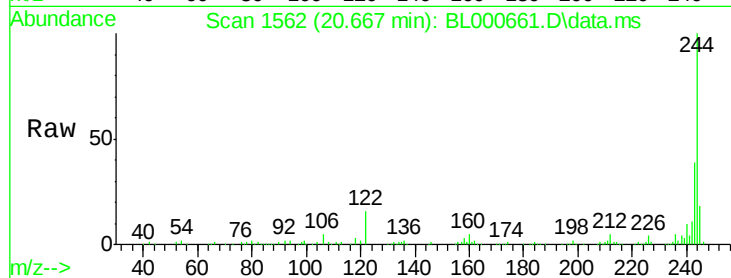
Tgt Ion:244 Resp: 580699

Ion Ratio Lower Upper

244 100

122 16.1 6.9 46.9

212 5.3 0.0 25.2



#86

Perylene-d12

Concen: 40.00 ug/ml

RT: 24.054 min Scan# 1862

Delta R.T. 0.010 min

Lab File: BL000661.D

Acq: 26 Jul 2012 13:58

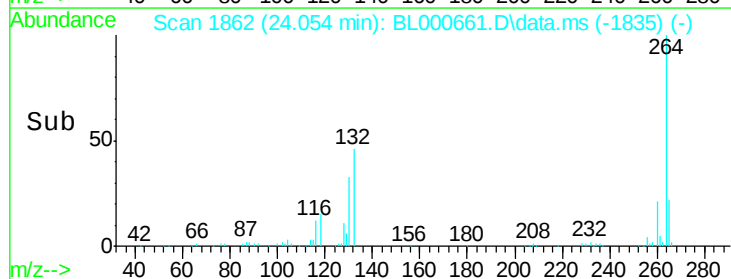
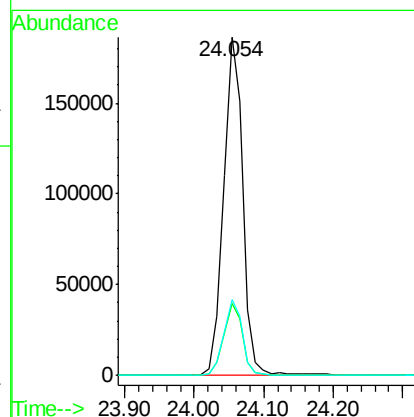
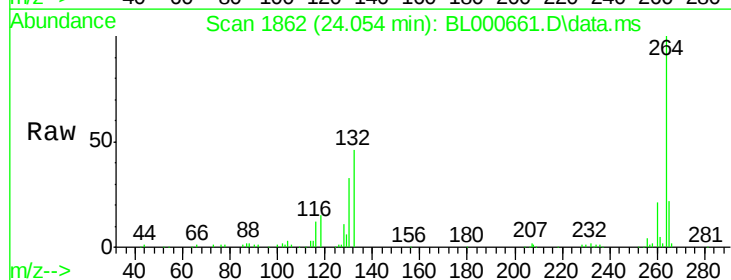
Tgt Ion:264 Resp: 364680

Ion Ratio Lower Upper

264 100

260 21.3 1.4 41.4

265 22.3 2.0 42.0



Data Path : S:\HPCHEM1\BNA_L\data\BL072612\
 Data File : BL000661.D
 Acq On : 26 Jul 2012 13:58
 Operator : HLM
 Sample : PB65417BL
 Misc : WATER HLM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_L
 ClientSampleId :
 PB65417BL

Quant Time: Sep 04 09:15:09 2012
 Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M
 Quant Title : SW-846 Method 8270
 QLast Update : Thu Jul 26 11:02:15 2012
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	10.030	152	538800	40.00	ug/ml	0.02
22) Naphthalene-d8	12.322	136	1625340	40.00	ug/ml	0.00
39) Acenaphthene-d10	15.563	164	642698	40.00	ug/ml	0.00
62) Phenanthrene-d10	18.329	188	855163	40.00	ug/ml	0.00
78) Chrysene-d12	21.920	240	535972	40.00	ug/ml	0.00
86) Perylene-d12	24.054	264	364680	40.00	ug/ml	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	7.580	112	2621774	155.24	ug/ml	0.07
Spiked Amount 200.000	Range 20	- 110	Recovery	=	77.62%	
9) Phenol-d5	9.375	99	3105984	159.19	ug/ml	0.03
Spiked Amount 200.000	Range 10	- 115	Recovery	=	79.59%	
23) Nitrobenzene-d5	11.024	82	1072163	86.71	ug/ml	0.02
Spiked Amount 100.000	Range 40	- 110	Recovery	=	86.71%	
43) 2-Fluorobiphenyl	14.321	172	1229074	79.80	ug/ml	0.02
Spiked Amount 100.000	Range 50	- 110	Recovery	=	79.80%	
61) 2,4,6-Tribromophenol	17.042	330	206588	151.46	ug/ml	0.00
Spiked Amount 200.000	Range 40	- 125	Recovery	=	75.73%	
80) Terphenyl-d14	20.667	244	580699	83.16	ug/ml	0.02
Spiked Amount 100.000	Range 50	- 135	Recovery	=	83.16%	

Target Compounds Qvalue

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