

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070615\
 Data File : BE090059.D
 Acq On : 6 Jul 2015 18:42
 Operator : TP/IZ
 Sample : G2810-18RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SB0680204-150625RE

Quant Time: Jul 07 01:29:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

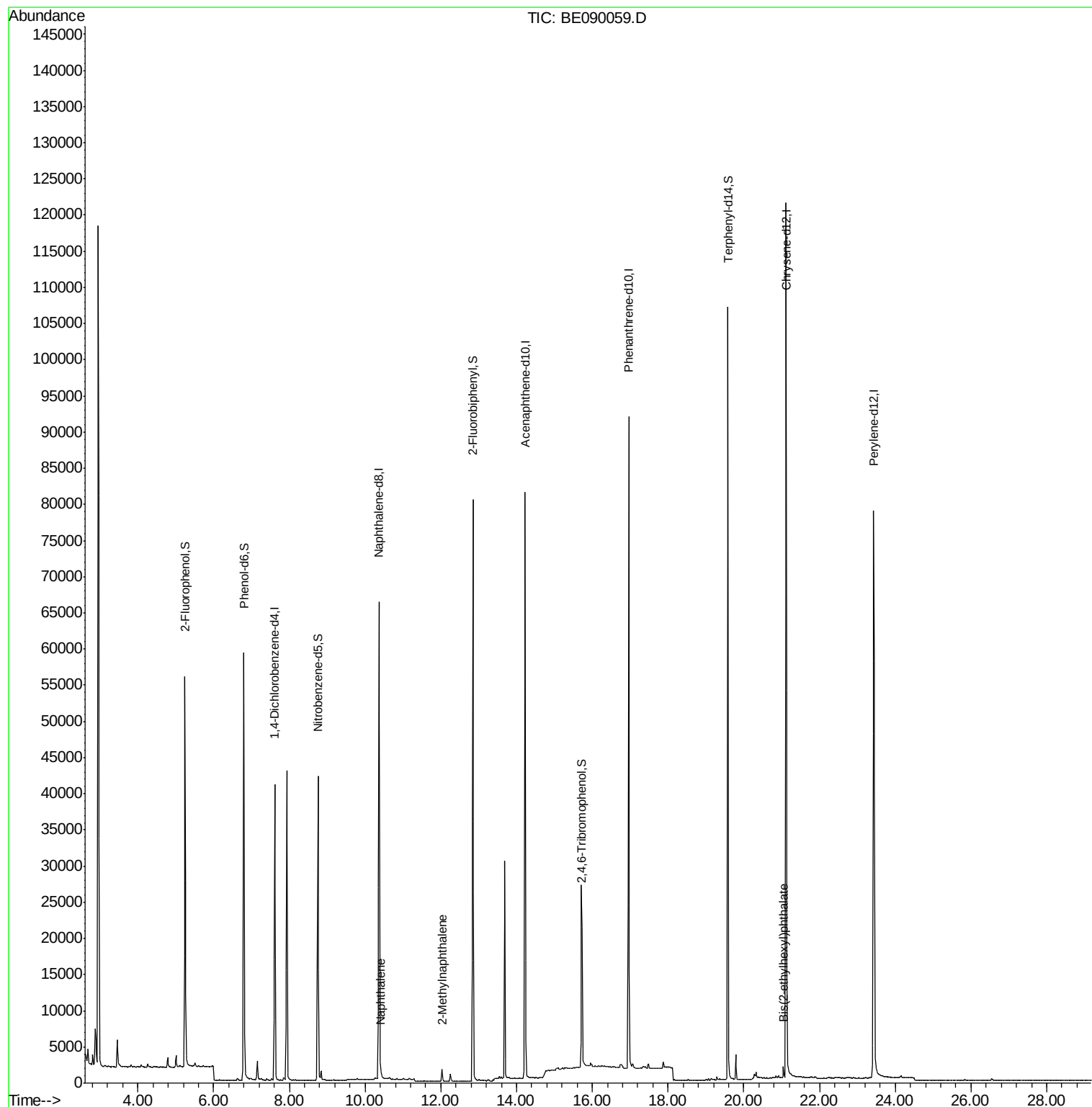
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	19381	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	84656	5.00	ng	-0.01
12) Acenaphthene-d10	14.22	164	46795	5.00	ng	-0.01
18) Phenanthrene-d10	16.96	188	106434	5.00	ng	-0.02
25) Chrysene-d12	21.11	240	120483	5.00	ng	-0.02
32) Perylene-d12	23.43	264	109415	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	39145	8.79	ng	0.00
5) Phenol-d6	6.79	99	60307	9.68	ng	0.00
7) Nitrobenzene-d5	8.75	82	35583	5.29	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	12375	9.02	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	76217	5.42	ng	-0.01
27) Terphenyl-d14	19.58	244	110628	5.51	ng	-0.02
Target Compounds						
9) Naphthalene	10.41	128	774	0.04	ng	Qvalue # 79
11) 2-Methylnaphthalene	12.03	142	1143	0.09	ng	96
30) Bis(2-ethylhexyl)phthalate	21.05	149	1439	0.40	ng	98

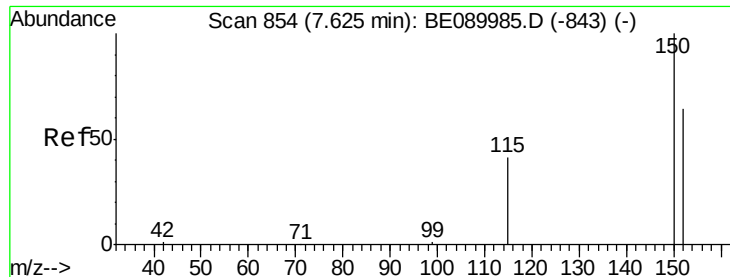
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070615\
Data File : BE090059.D
Acq On : 6 Jul 2015 18:42
Operator : TP/IZ
Sample : G2810-18RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Quant Time: Jul 07 01:29:17 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration



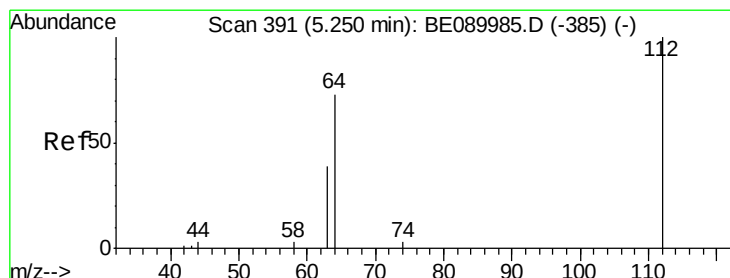
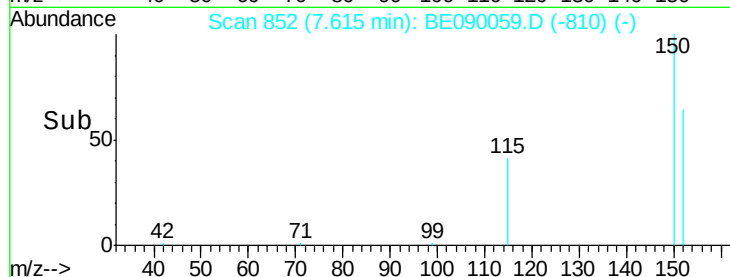
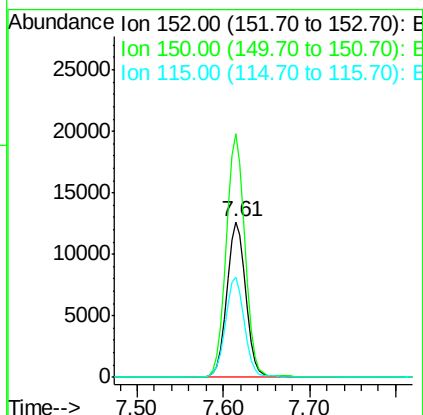
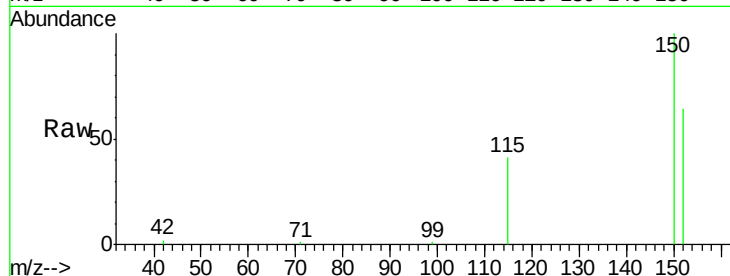


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 852
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

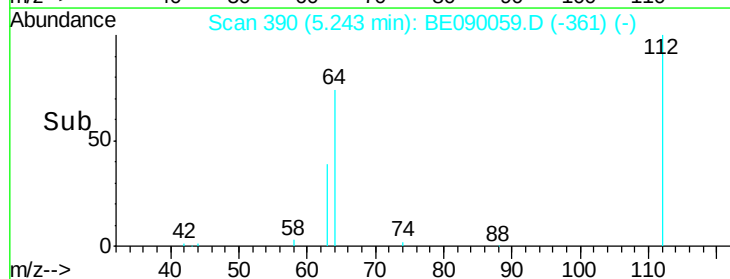
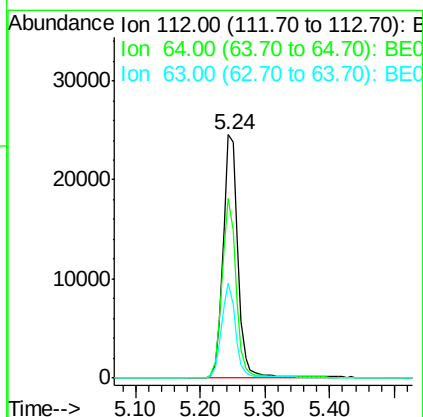
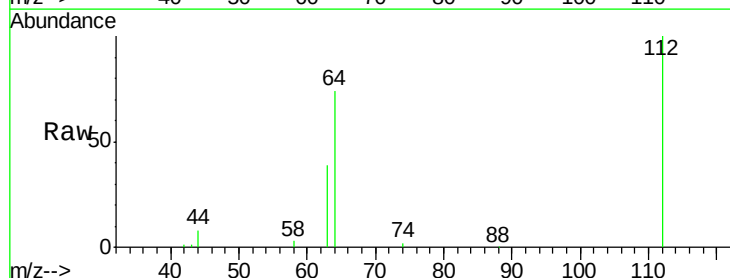
Tgt Ion:152 Resp: 19381
Ion Ratio Lower Upper
152 100
150 156.6 123.9 185.9
115 64.3 50.6 76.0

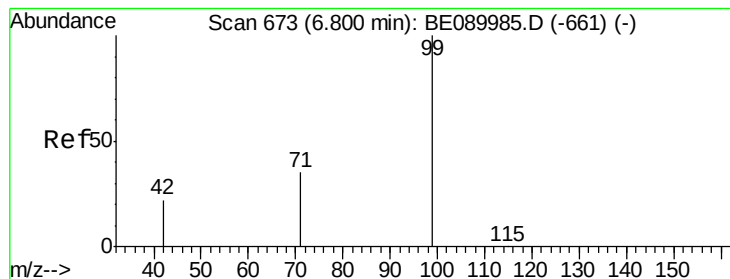


#4

2-Fluorophenol
Concen: 8.79 ng
RT: 5.24 min Scan# 390
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Tgt Ion:112 Resp: 39145
Ion Ratio Lower Upper
112 100
64 70.3 56.3 84.5
63 36.8 29.8 44.6





#5

Phenol-d6

Concen: 9.68 ng

RT: 6.79 min Scan# 672

Delta R.T. -0.01 min

Lab File: BE090059.D

Acq: 6 Jul 2015 18:42

Instrument :

BNA_E

ClientSampleId :

X1SB0680204-150625RE

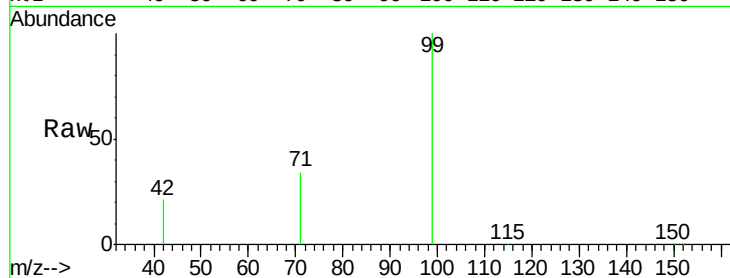
Tgt Ion: 99 Resp: 60307

Ion Ratio Lower Upper

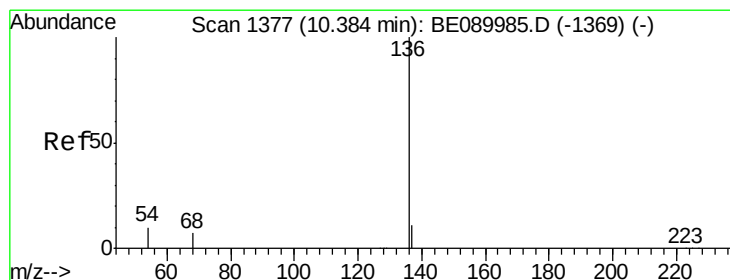
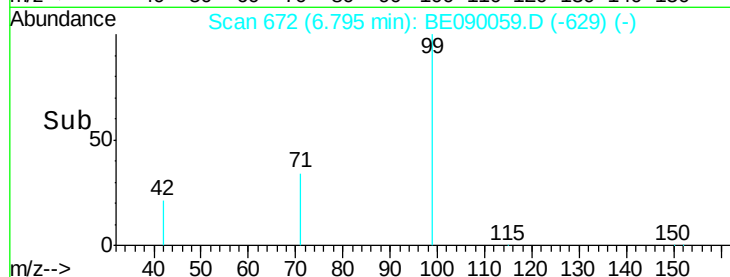
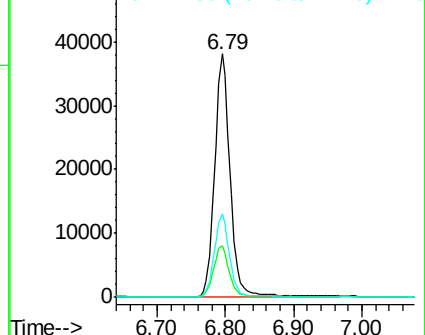
99 100

42 21.0 18.7 28.1

71 34.0 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.37 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BE090059.D

Acq: 6 Jul 2015 18:42

Tgt Ion: 136 Resp: 84656

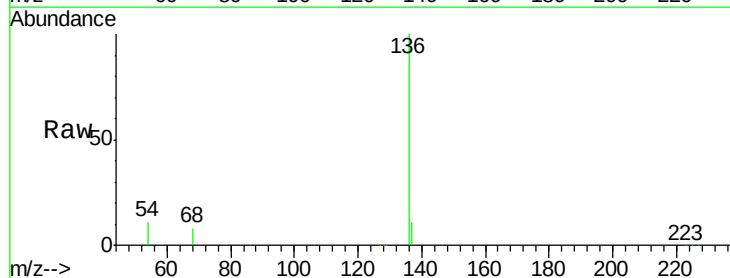
Ion Ratio Lower Upper

136 100

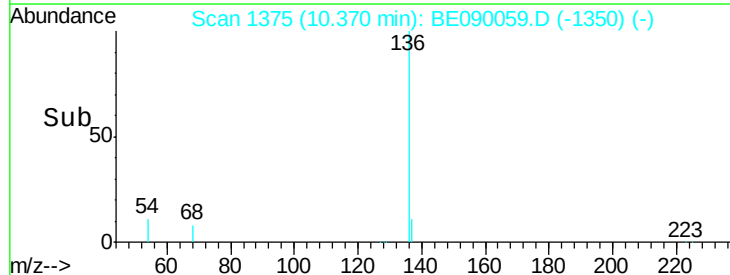
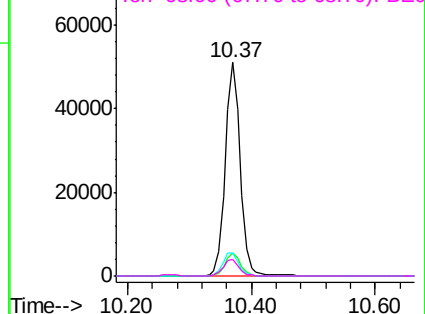
137 11.0 8.9 13.3

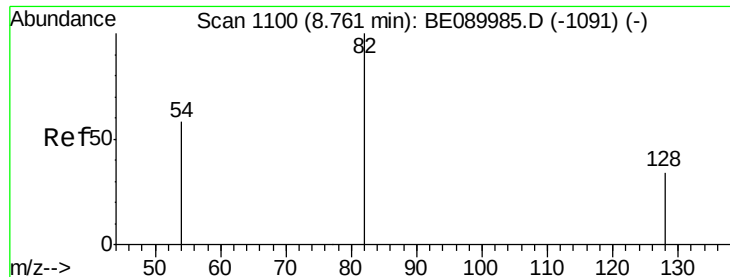
54 10.9 8.2 12.4

68 7.8 5.8 8.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 5.29 ng

RT: 8.75 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BE090059.D

Acq: 6 Jul 2015 18:42

Instrument :

BNA_E

ClientSampleId :

X1SB0680204-150625RE

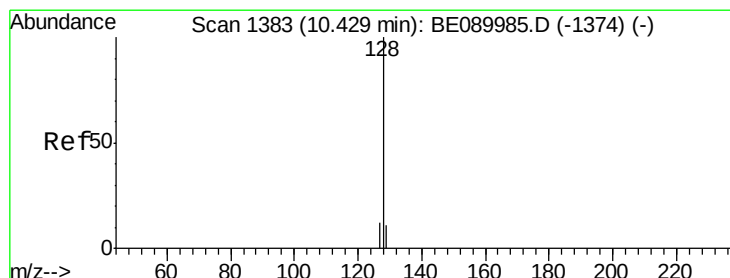
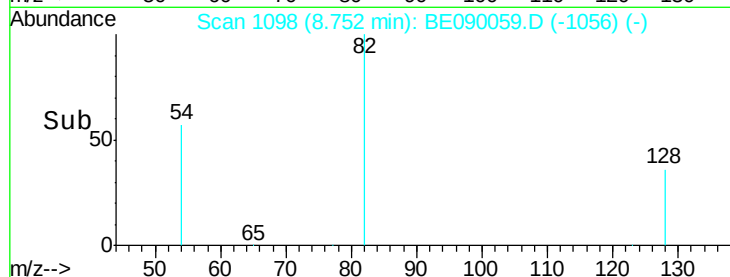
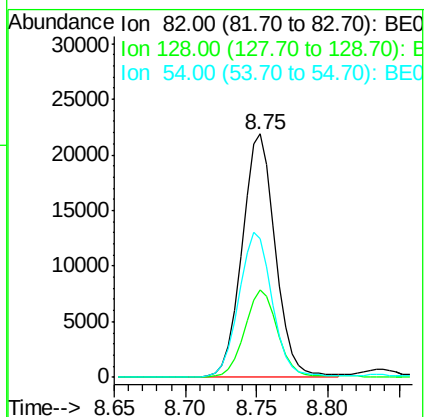
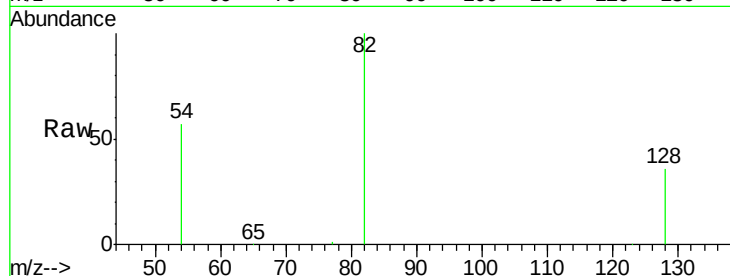
Tgt Ion: 82 Resp: 35583

Ion Ratio Lower Upper

82 100

128 35.9 28.0 42.0

54 56.7 47.6 71.4



#9

Naphthalene

Concen: 0.04 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BE090059.D

Acq: 6 Jul 2015 18:42

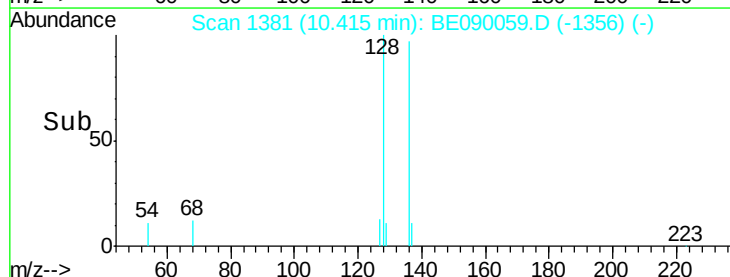
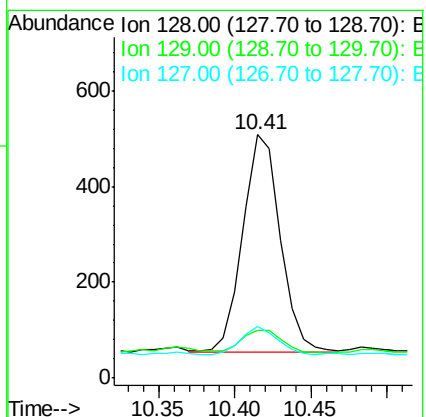
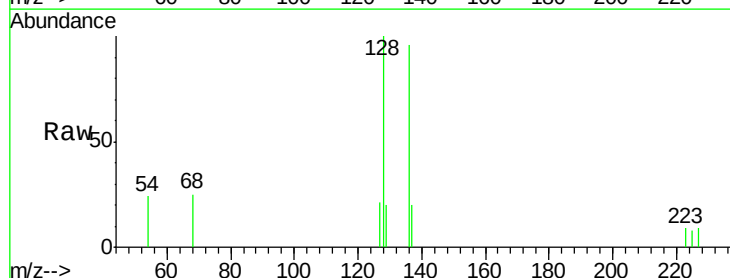
Tgt Ion: 128 Resp: 774

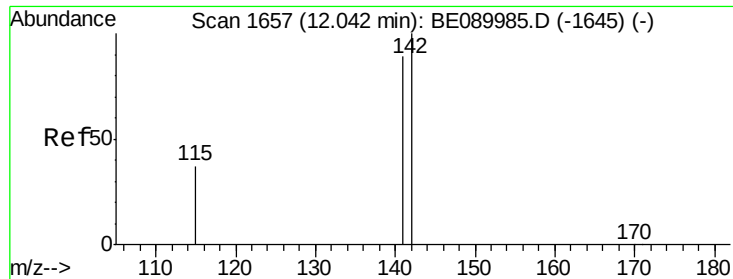
Ion Ratio Lower Upper

128 100

129 19.7 9.3 13.9#

127 21.3 10.2 15.4#

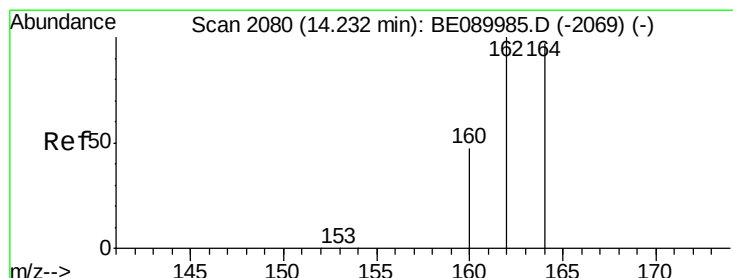
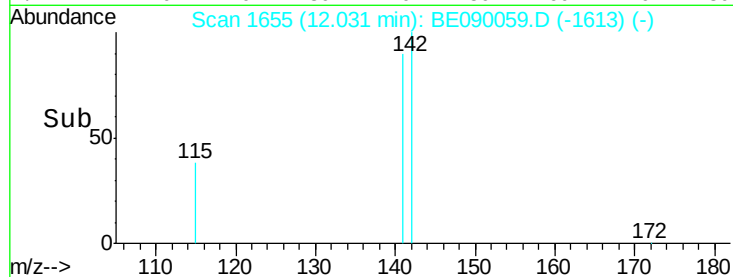
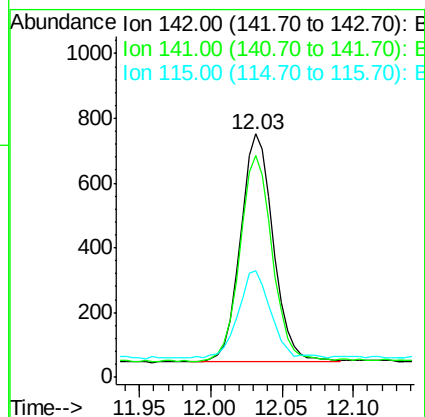
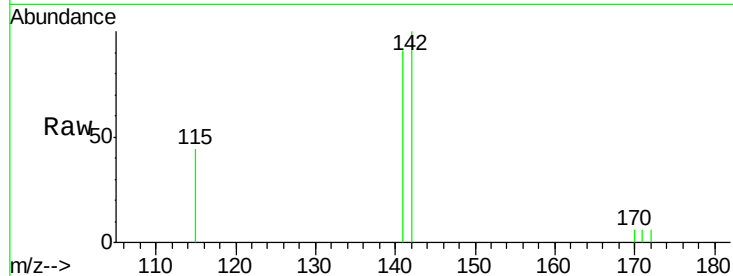




#11
2-Methylnaphthalene
Concen: 0.09 ng
RT: 12.03 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

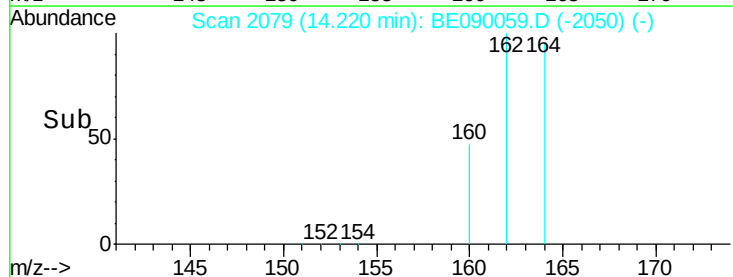
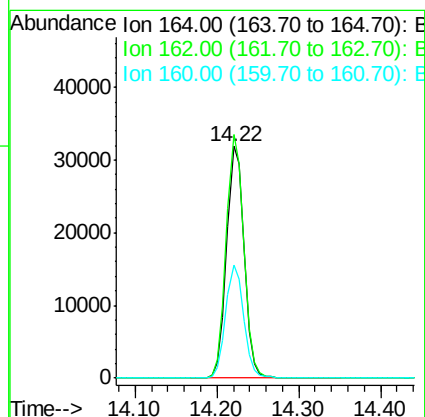
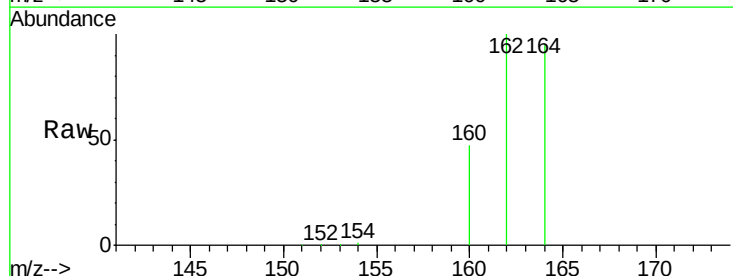
Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

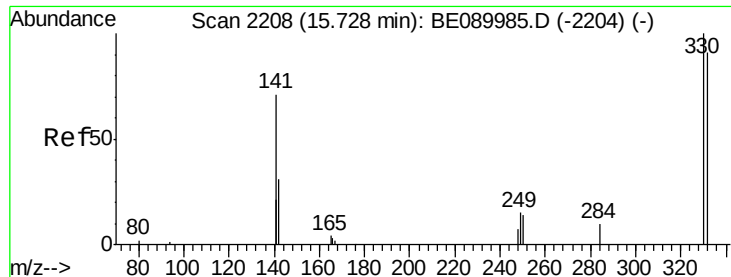
Tgt Ion:142 Resp: 1143
Ion Ratio Lower Upper
142 100
141 91.2 71.3 106.9
115 43.8 30.4 45.6



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Tgt Ion:164 Resp: 46795
Ion Ratio Lower Upper
164 100
162 105.0 82.2 123.4
160 48.9 39.0 58.6

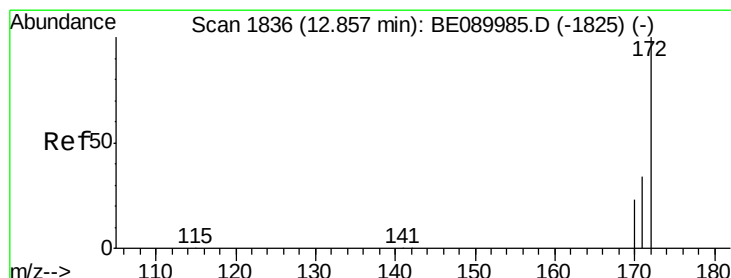
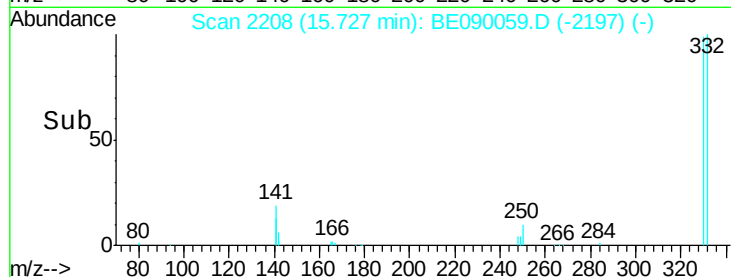
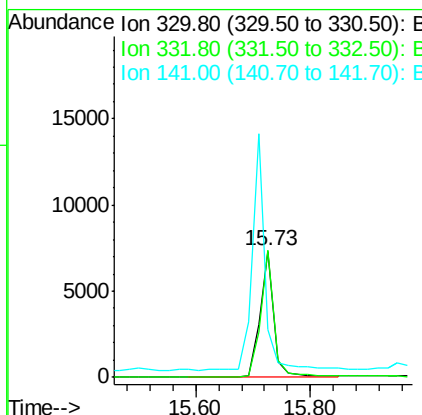
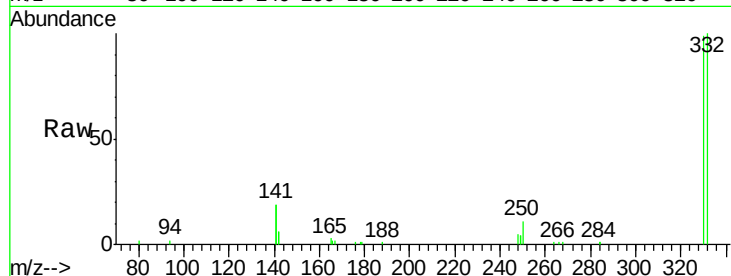




#13
 2,4,6-Tribromophenol
 Concen: 9.02 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BE090059.D
 Acq: 6 Jul 2015 18:42

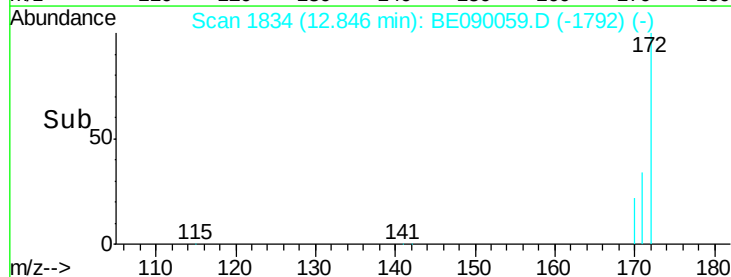
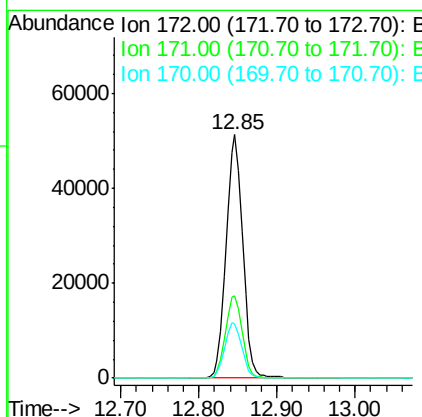
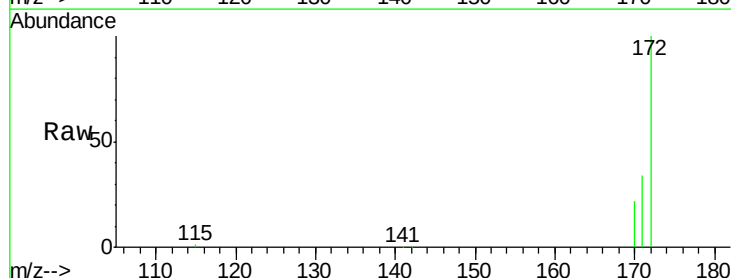
Instrument :
 BNA_E
 ClientSampleId :
 X1SB0680204-150625RE

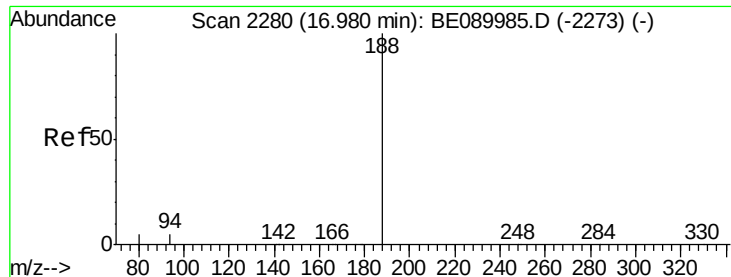
Tgt Ion: 330 Resp: 12375
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.4 114.6
 141 172.4 130.3 195.5



#14
 2-Fluorobiphenyl
 Concen: 5.42 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BE090059.D
 Acq: 6 Jul 2015 18:42

Tgt Ion: 172 Resp: 76217
 Ion Ratio Lower Upper
 172 100
 171 33.9 27.8 41.6
 170 22.4 18.3 27.5

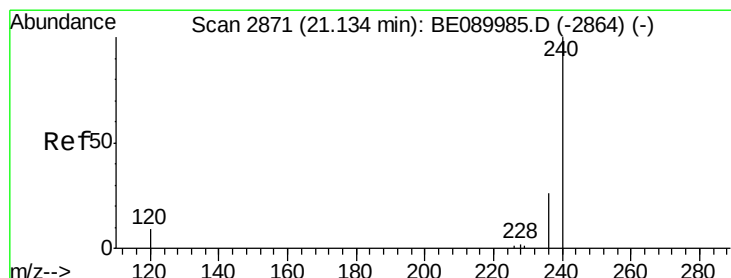
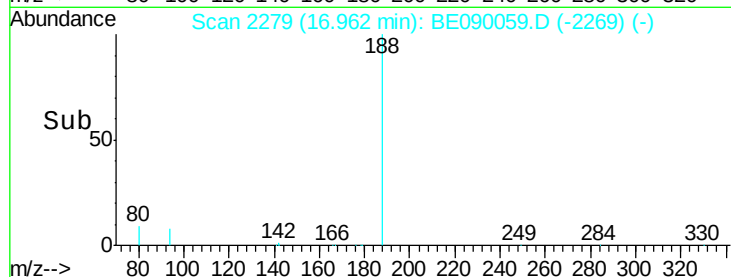
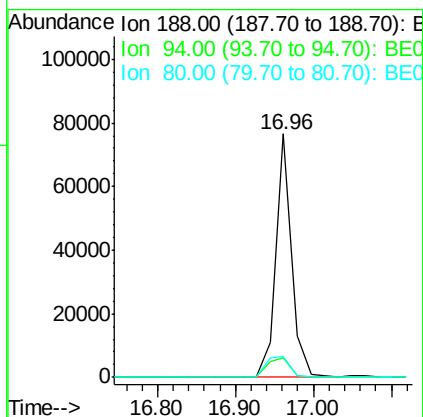
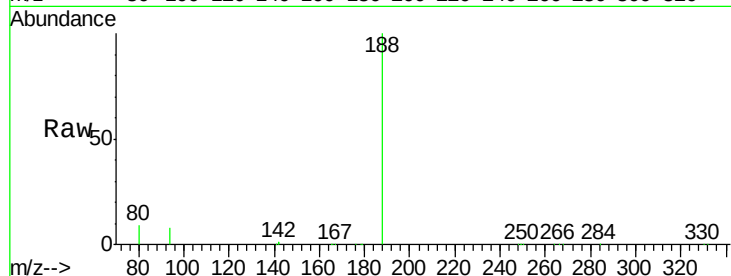




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

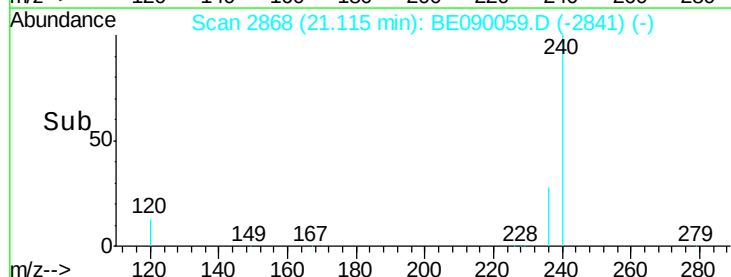
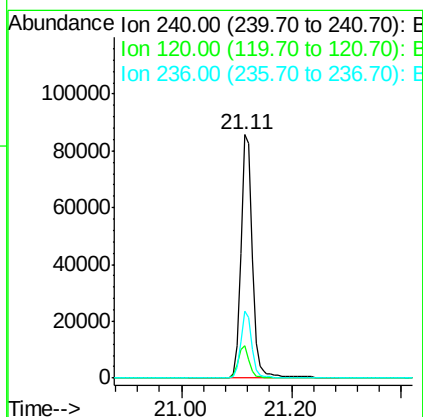
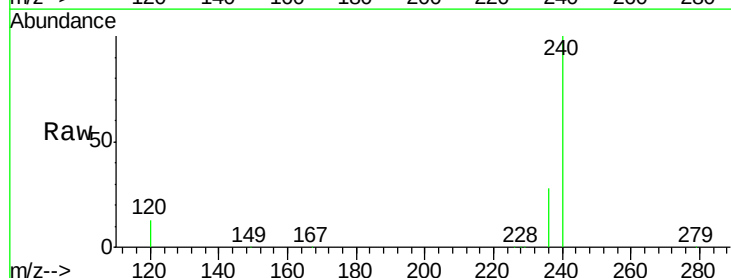
Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

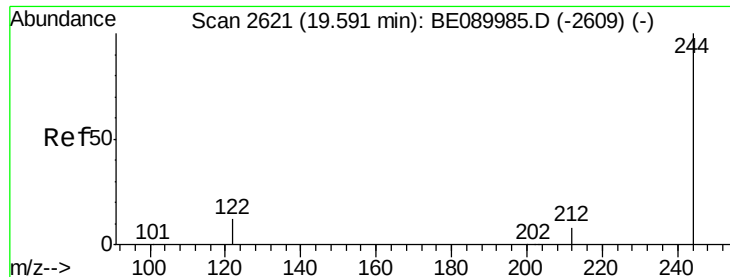
Tgt Ion:188 Resp: 106434
Ion Ratio Lower Upper
188 100
94 8.2 4.1 6.1#
80 8.7 4.2 6.2#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 2868
Delta R.T. -0.02 min
Lab File: BE090059.D
Acq: 6 Jul 2015 18:42

Tgt Ion:240 Resp: 120483
Ion Ratio Lower Upper
240 100
120 13.2 6.9 10.3#
236 27.7 20.8 31.2

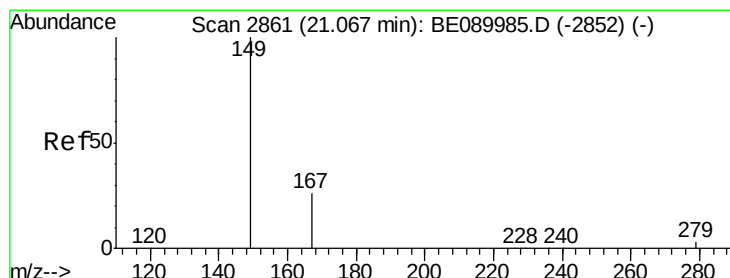
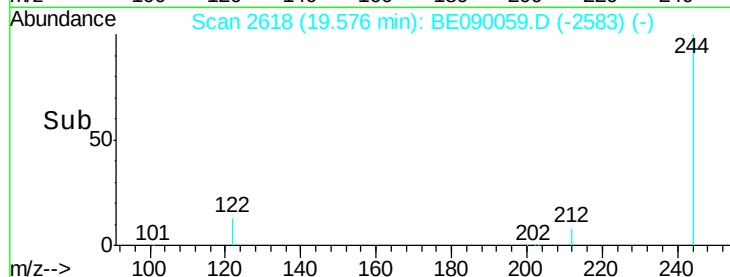
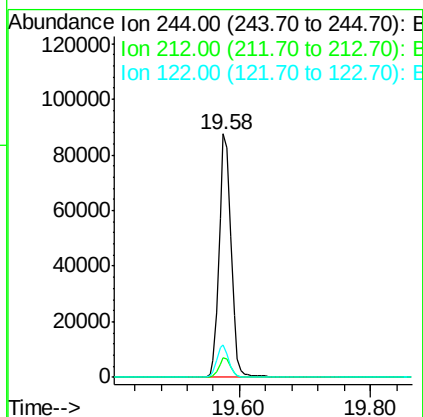
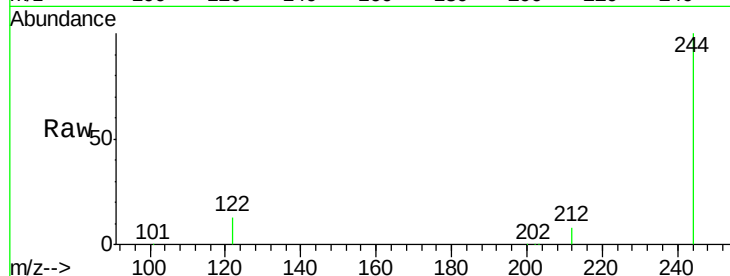




#27
 Terphenyl-d14
 Concen: 5.51 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. -0.02 min
 Lab File: BE090059.D
 Acq: 6 Jul 2015 18:42

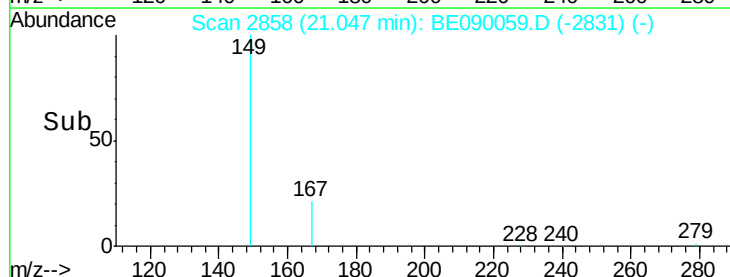
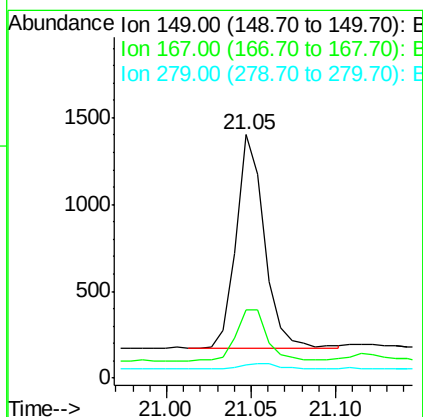
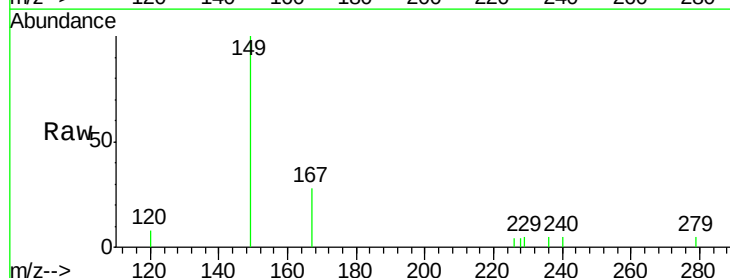
Instrument :
 BNA_E
 ClientSampleId :
 X1SB0680204-150625RE

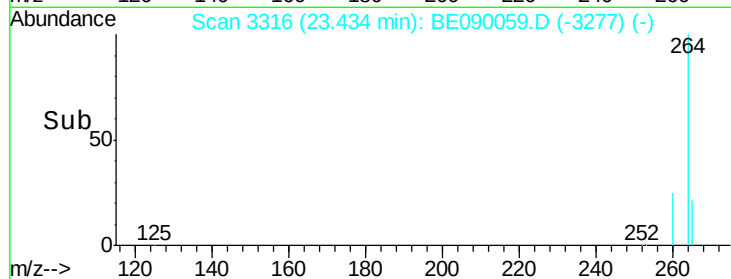
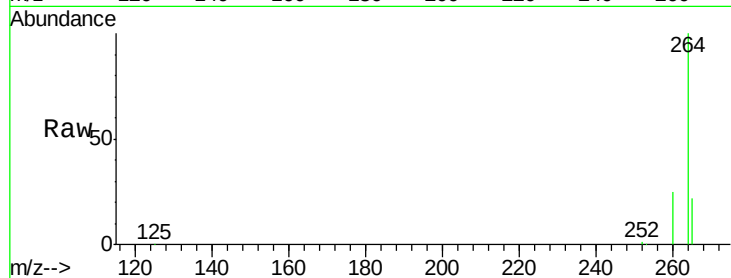
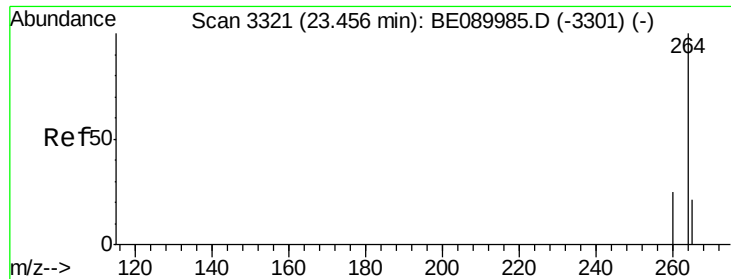
Tgt Ion: 244 Resp: 110628
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 13.5 9.8 14.8



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.40 ng
 RT: 21.05 min Scan# 2858
 Delta R.T. -0.02 min
 Lab File: BE090059.D
 Acq: 6 Jul 2015 18:42

Tgt Ion: 149 Resp: 1439
 Ion Ratio Lower Upper
 149 100
 167 26.5 20.3 30.5
 279 3.2 2.6 3.8





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.43 min Scan# 3316

Delta R.T. -0.02 min

Lab File: BE090059.D

Acq: 6 Jul 2015 18:42

Instrument :

BNA_E

ClientSampleId :

X1SB0680204-150625RE

Tgt Ion:264 Resp: 109415

Ion Ratio Lower Upper

264 100

260 25.0 20.2 30.2

265 21.7 17.1 25.7

