

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070815\
 Data File : BE090066.D
 Acq On : 8 Jul 2015 19:41
 Operator : TP/IZ
 Sample : G2810-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0780624-150625

Quant Time: Jul 09 01:38:22 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

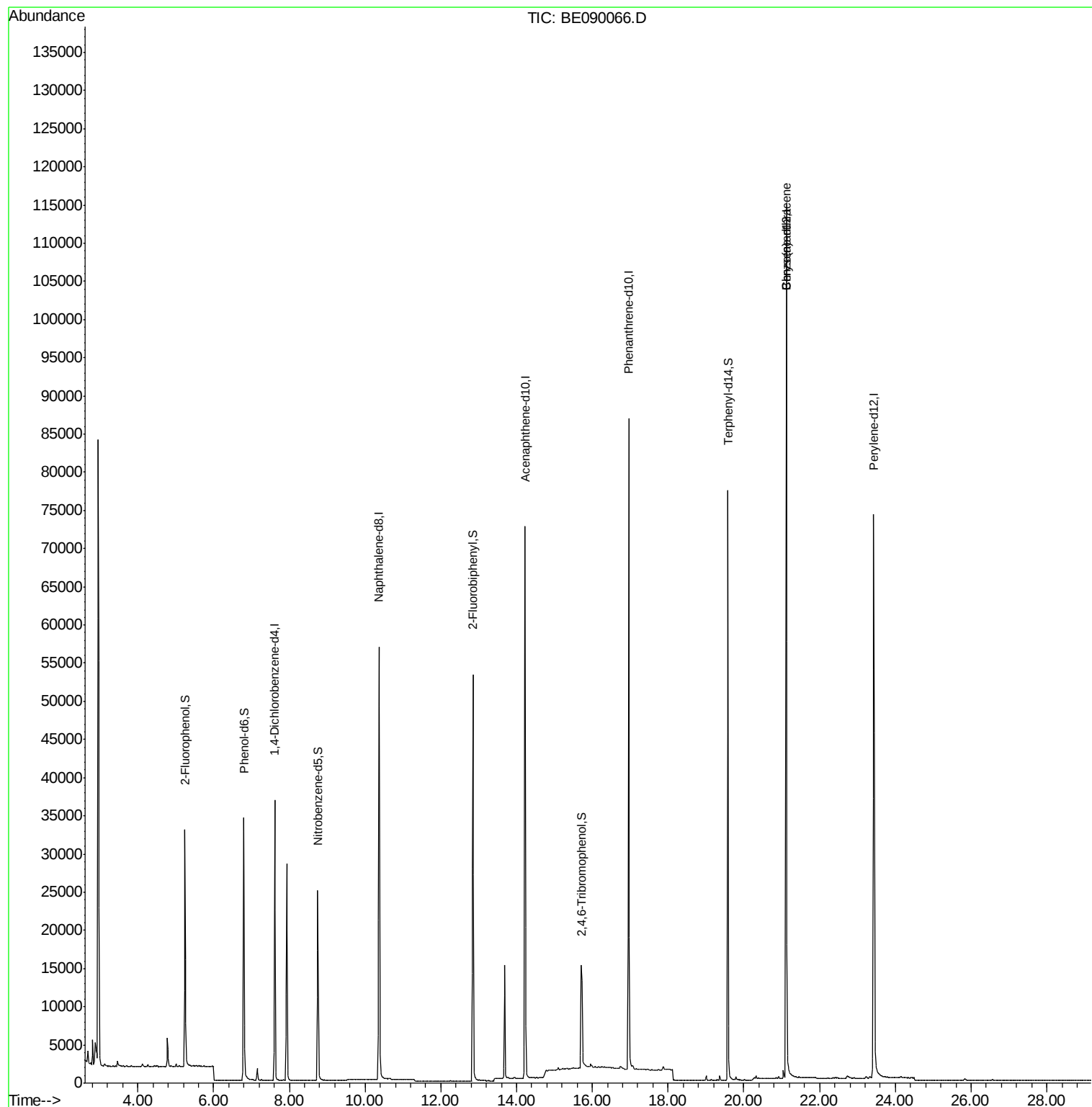
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17784	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	77437	5.00	ng	-0.02
12) Acenaphthene-d10	14.22	164	43838	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	100690	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	116971	5.00	ng	-0.01
32) Perylene-d12	23.43	264	103746	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	23109	5.66	ng	0.00
5) Phenol-d6	6.80	99	37190	6.50	ng	0.00
7) Nitrobenzene-d5	8.75	82	22371	3.64	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	7189	5.60	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	51874	3.94	ng	-0.01
27) Terphenyl-d14	19.58	244	82724	4.24	ng	-0.01
Target Compounds						
28) Benzo(a)anthracene	21.11	228	797	0.03	ng	Qvalue # 83

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

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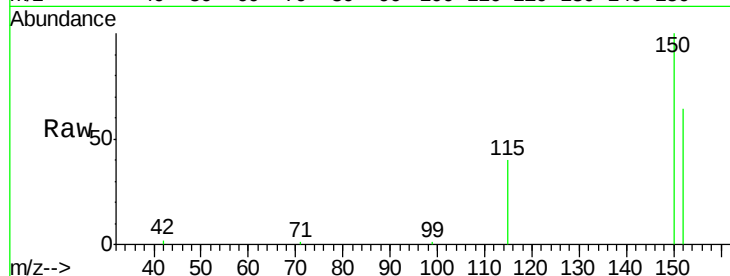


#1

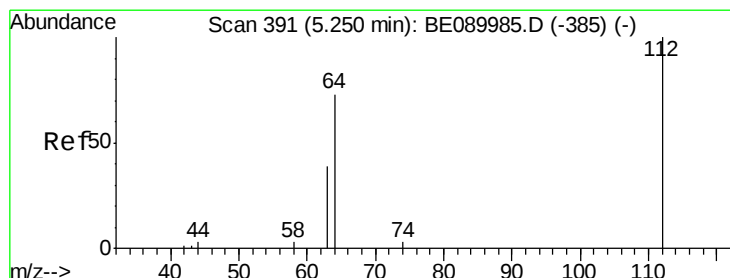
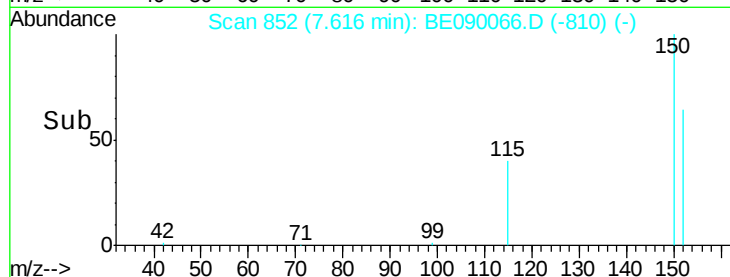
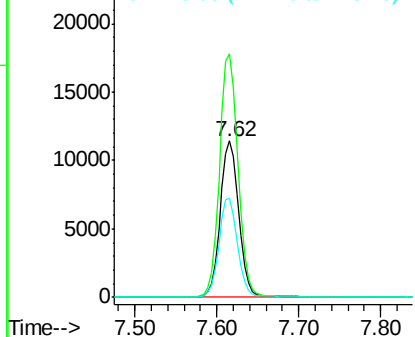
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 852
Delta R.T. -0.01 min
Lab File: BE090066.D
Acq: 8 Jul 2015 19:41

Instrument :
BNA_E
ClientSampleId :
X1SS0780624-150625

Tgt Ion:152 Resp: 17784
Ion Ratio Lower Upper
152 100
150 155.5 123.9 185.9
115 63.0 50.6 76.0



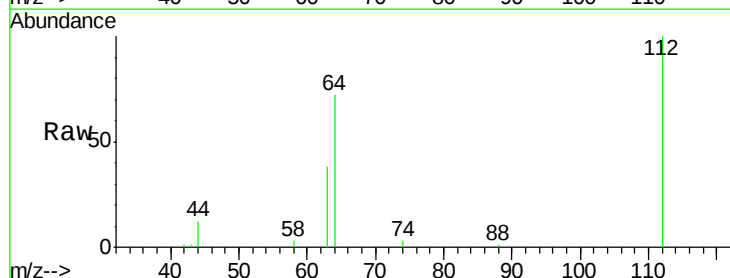
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



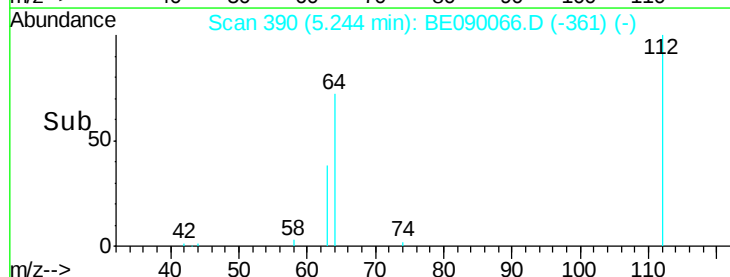
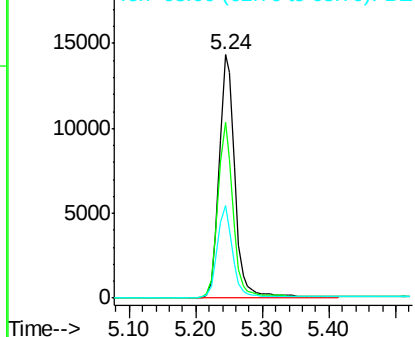
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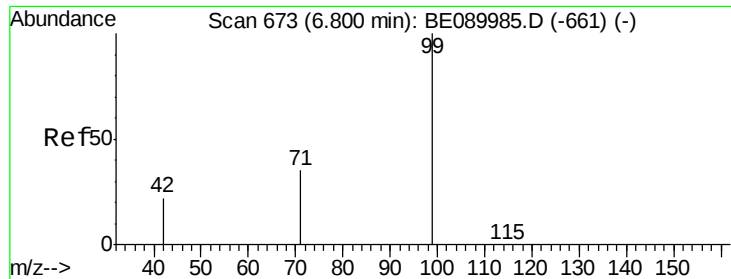
2-Fluorophenol
Concen: 5.66 ng
RT: 5.24 min Scan# 390
Delta R.T. -0.01 min
Lab File: BE090066.D
Acq: 8 Jul 2015 19:41

Tgt Ion:112 Resp: 23109
Ion Ratio Lower Upper
112 100
64 70.2 56.3 84.5
63 36.8 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 6.50 ng

RT: 6.80 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE090066.D

Acq: 8 Jul 2015 19:41

Instrument :

BNA_E

ClientSampleId :

X1SS0780624-150625

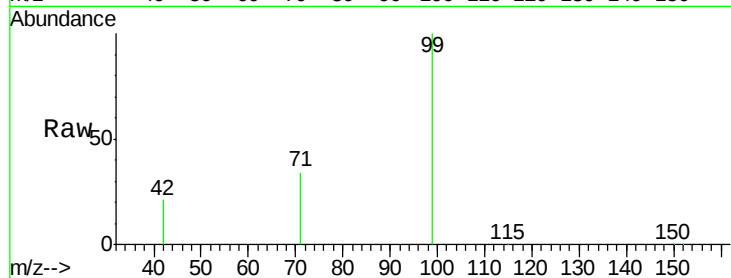
Tgt Ion: 99 Resp: 37190

Ion Ratio Lower Upper

99 100

42 21.2 18.7 28.1

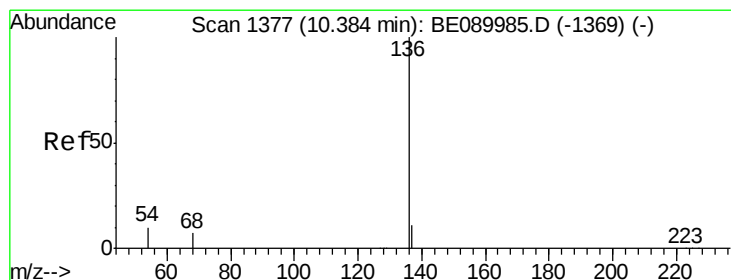
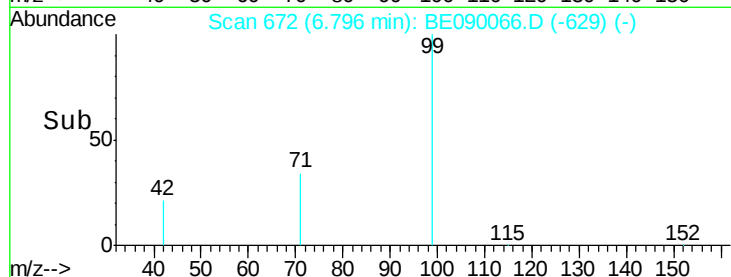
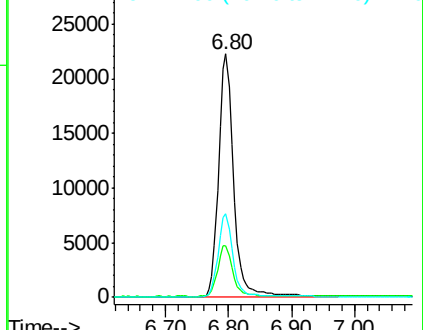
71 33.9 27.5 41.3



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. -0.02 min

Lab File: BE090066.D

Acq: 8 Jul 2015 19:41

Tgt Ion: 136 Resp: 77437

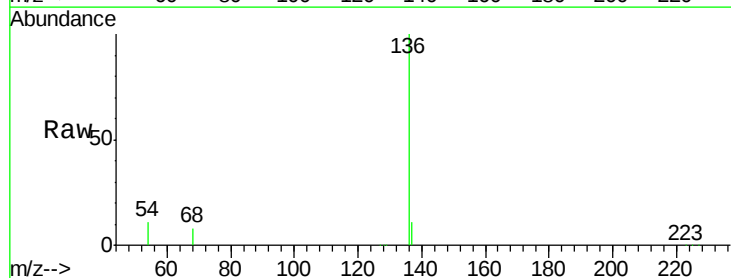
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 11.3 8.2 12.4

68 7.9 5.8 8.8

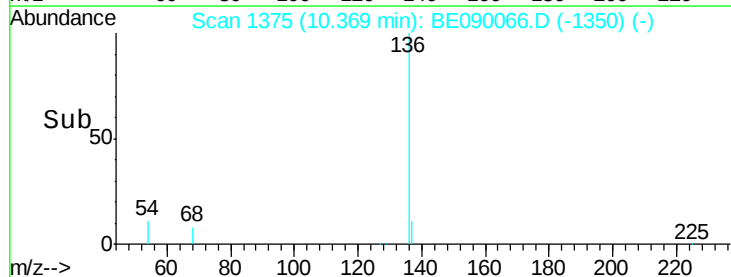
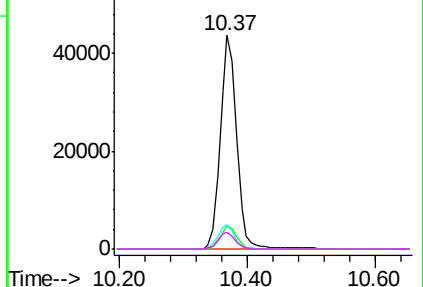


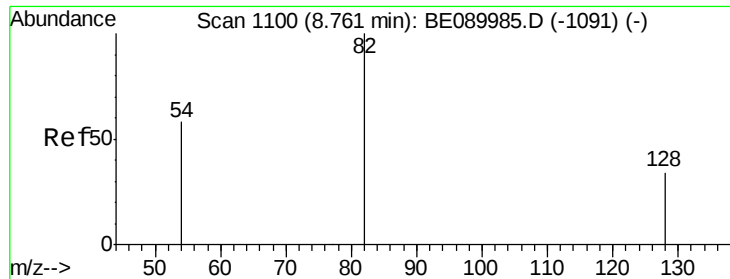
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.64 ng

RT: 8.75 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BE090066.D

Acq: 8 Jul 2015 19:41

Instrument :

BNA_E

ClientSampleId :

X1SS0780624-150625

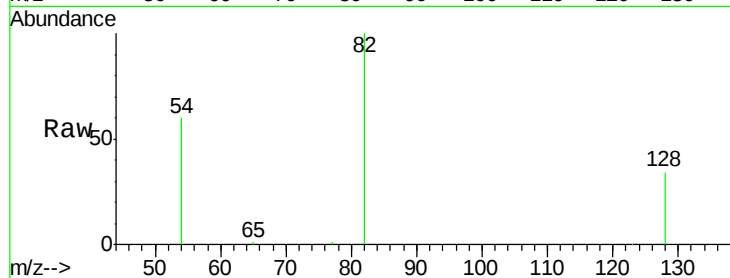
Tgt Ion: 82 Resp: 22371

Ion Ratio Lower Upper

82 100

128 33.9 28.0 42.0

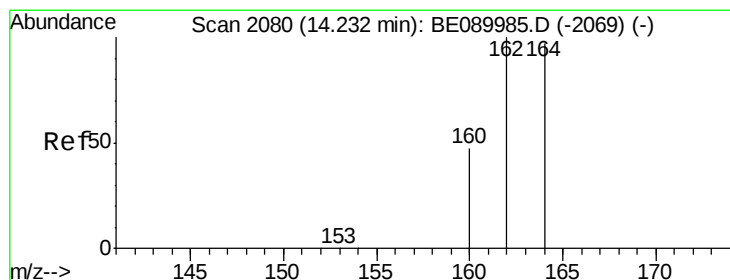
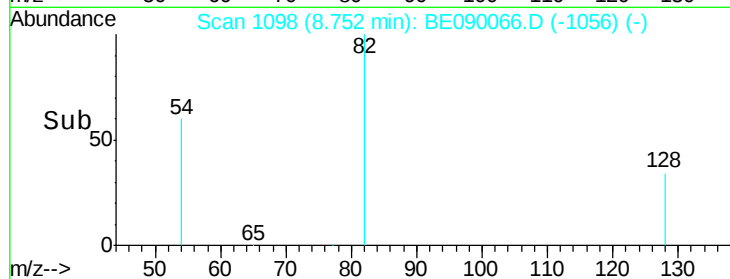
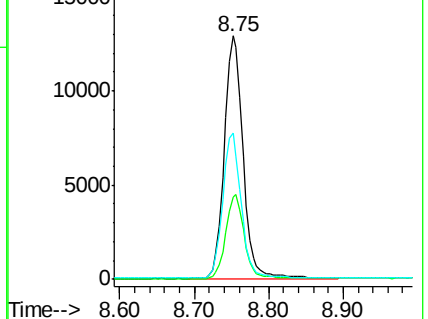
54 60.0 47.6 71.4



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.22 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090066.D

Acq: 8 Jul 2015 19:41

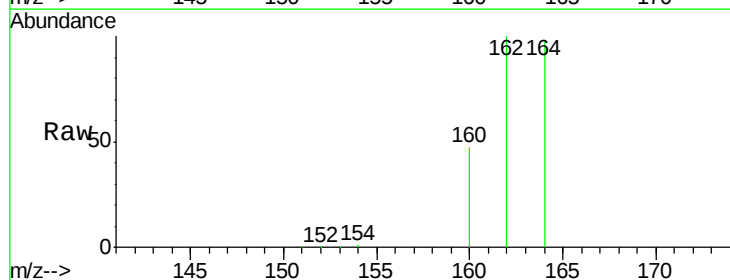
Tgt Ion: 164 Resp: 43838

Ion Ratio Lower Upper

164 100

162 102.3 82.2 123.4

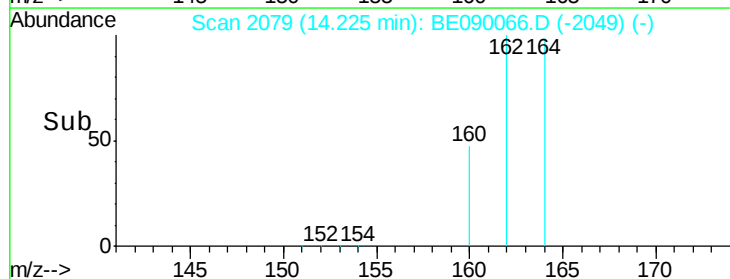
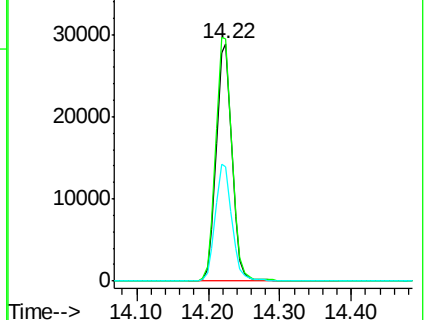
160 47.9 39.0 58.6

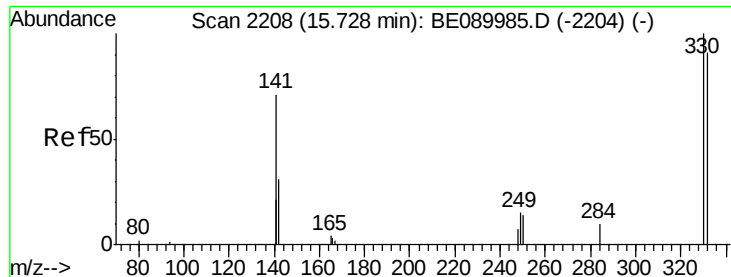


Abundance Ion 164.00 (163.70 to 164.70): BE0

Ion 162.00 (161.70 to 162.70): BE0

Ion 160.00 (159.70 to 160.70): BE0

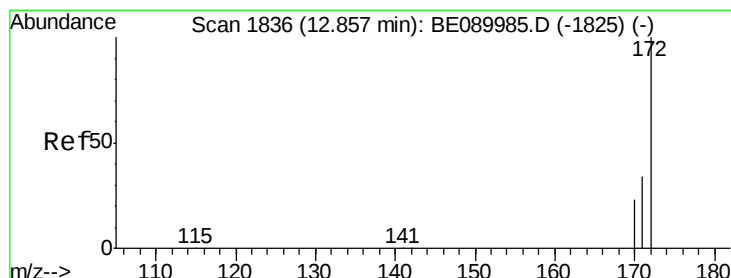
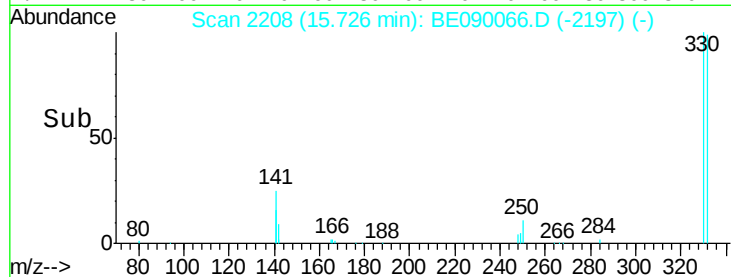
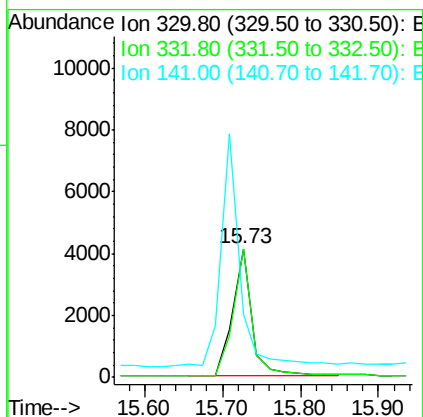
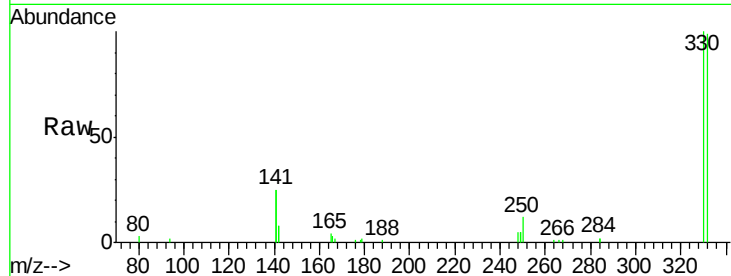




#13
 2,4,6-Tribromophenol
 Concen: 5.60 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BE090066.D
 Acq: 8 Jul 2015 19:41

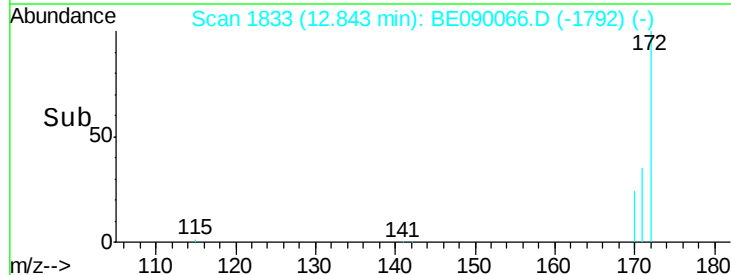
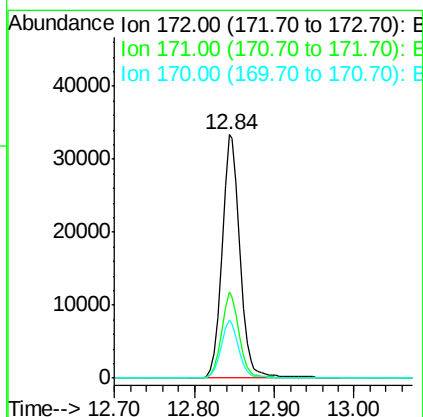
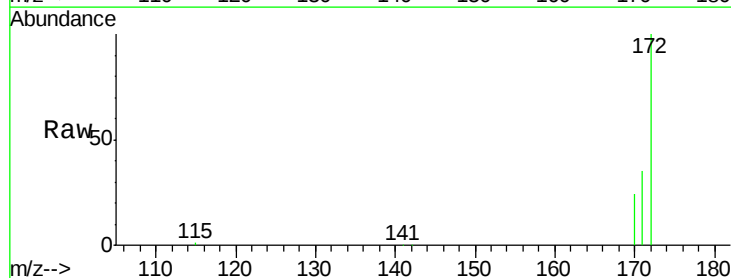
Instrument :
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 ClientSampleId :
 X1SS0780624-150625

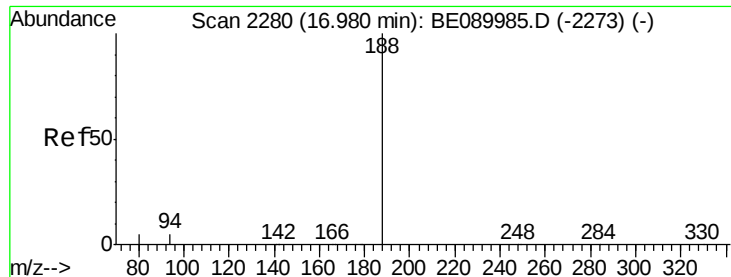
Tgt Ion: 330 Resp: 7189
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.4 114.6
 141 177.6 130.3 195.5



#14
 2-Fluorobiphenyl
 Concen: 3.94 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BE090066.D
 Acq: 8 Jul 2015 19:41

Tgt Ion: 172 Resp: 51874
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.8 41.6
 170 23.9 18.3 27.5

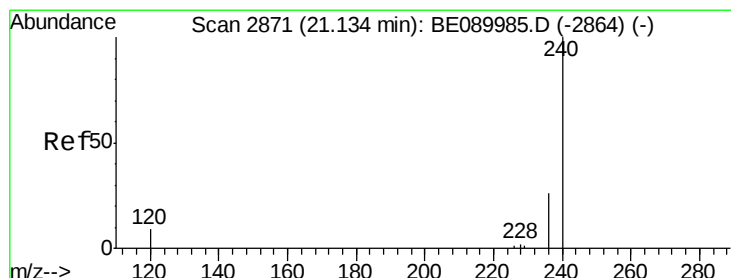
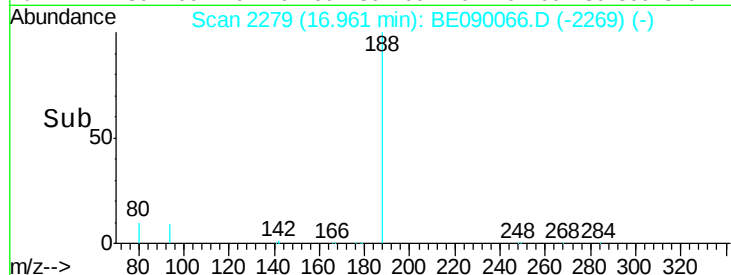
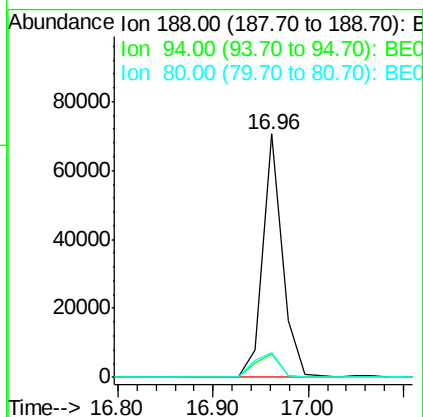
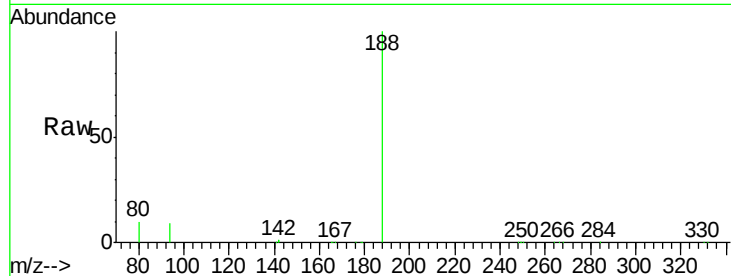




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BE090066.D
Acq: 8 Jul 2015 19:41

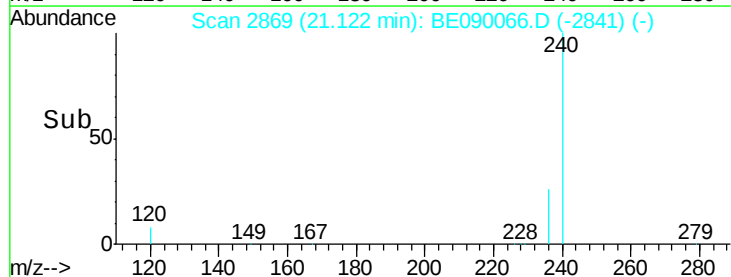
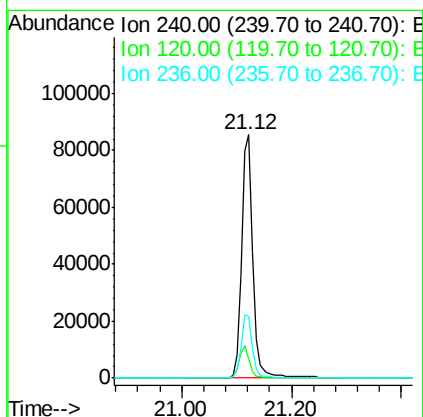
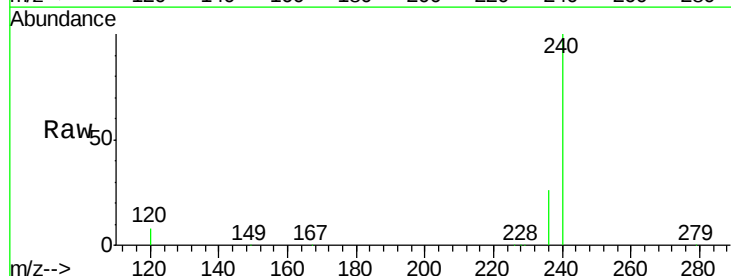
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ClientSampleId :
X1SS0780624-150625

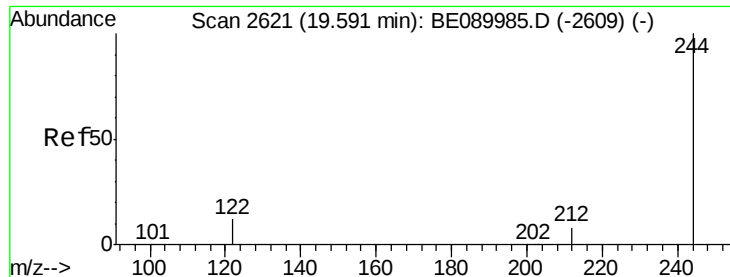
Tgt Ion:188 Resp: 100690
Ion Ratio Lower Upper
188 100
94 9.4 4.1 6.1#
80 10.3 4.2 6.2#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BE090066.D
Acq: 8 Jul 2015 19:41

Tgt Ion:240 Resp: 116971
Ion Ratio Lower Upper
240 100
120 8.1 6.9 10.3
236 25.7 20.8 31.2

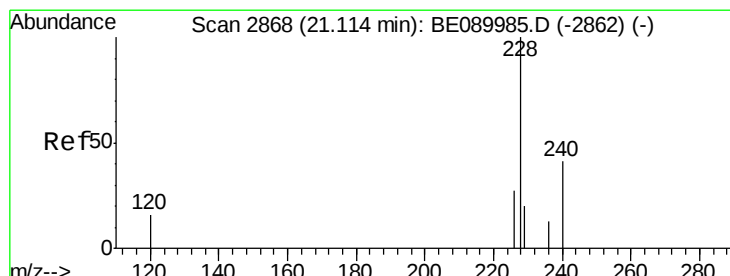
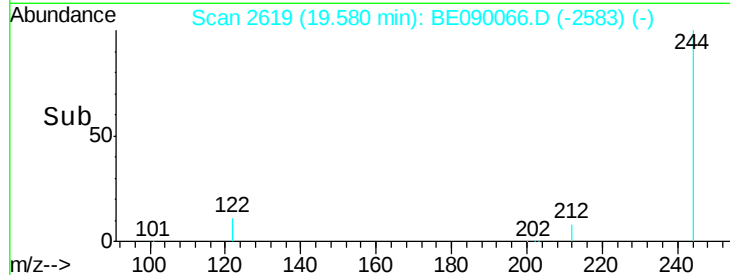
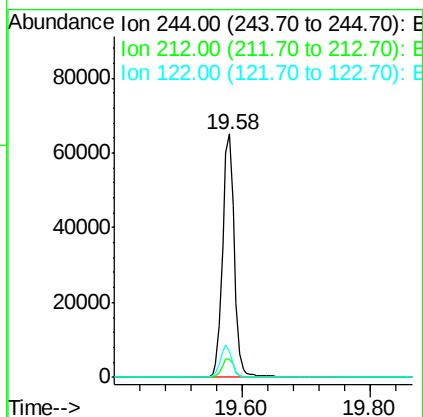
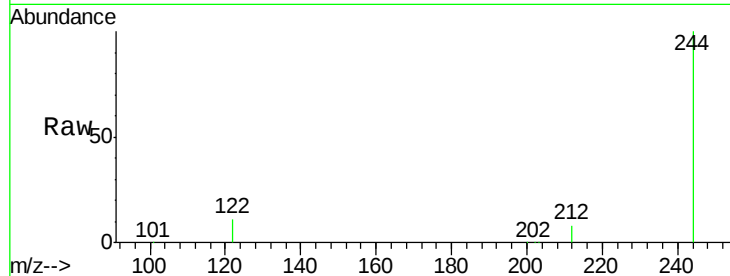




#27
 Terphenyl-d14
 Concen: 4.24 ng
 RT: 19.58 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BE090066.D
 Acq: 8 Jul 2015 19:41

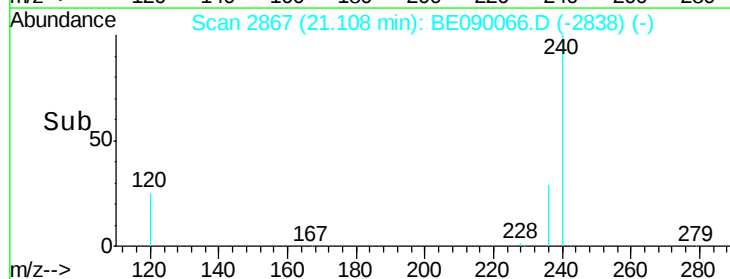
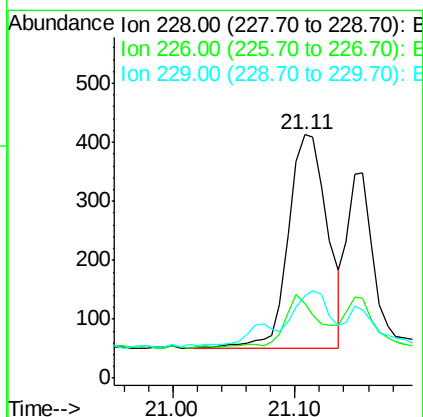
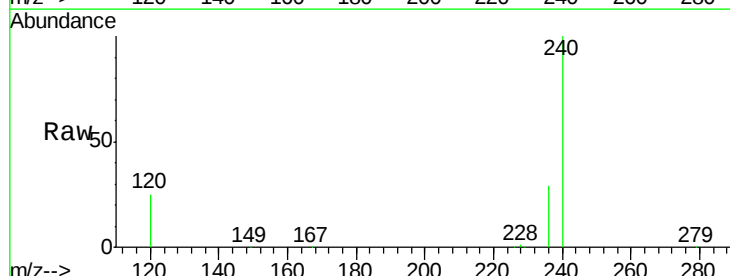
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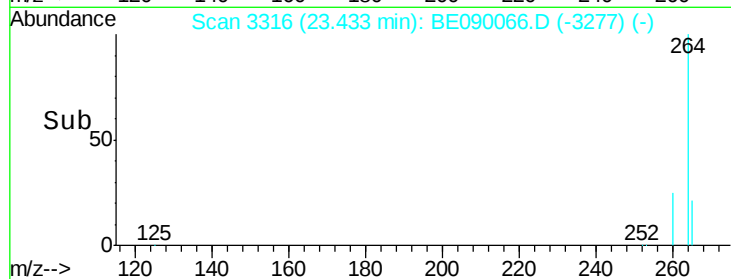
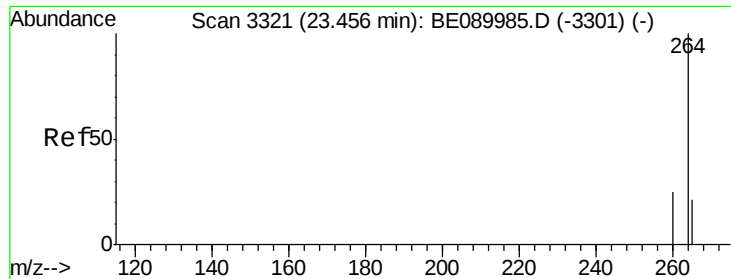
Tgt Ion: 244 Resp: 82724
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.6 9.8
 122 10.7 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 0.03 ng
 RT: 21.11 min Scan# 2867
 Delta R.T. -0.01 min
 Lab File: BE090066.D
 Acq: 8 Jul 2015 19:41

Tgt Ion: 228 Resp: 797
 Ion Ratio Lower Upper
 228 100
 226 30.5 21.8 32.6
 229 33.7 15.8 23.6#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.43 min Scan# 3316

Delta R.T. -0.02 min

Lab File: BE090066.D

Acq: 8 Jul 2015 19:41

Instrument :

BNA_E

ClientSampleId :

X1SS0780624-150625

Tgt Ion:264 Resp: 103746

Ion Ratio Lower Upper

264 100

260 24.6 20.2 30.2

265 21.8 17.1 25.7

