

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070815\
 Data File : BE090063.D
 Acq On : 8 Jul 2015 17:54
 Operator : TP/IZ
 Sample : PB84399BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB84399BL

Quant Time: Jul 09 01:27:00 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	16683	5.00	ng	-0.02
6) Naphthalene-d8	10.37	136	72128	5.00	ng	-0.02
12) Acenaphthene-d10	14.22	164	41550	5.00	ng	-0.01
18) Phenanthrene-d10	16.96	188	97555	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	110013	5.00	ng	-0.01
32) Perylene-d12	23.44	264	104739	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	21884	5.71	ng	-0.01
5) Phenol-d6	6.79	99	31325	5.84	ng	-0.01
7) Nitrobenzene-d5	8.75	82	19587	3.42	ng	-0.01
13) 2,4,6-Tribromophenol	15.73	330	4848	3.98	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	43793	3.51	ng	-0.01
27) Terphenyl-d14	19.58	244	65068	3.55	ng	-0.01

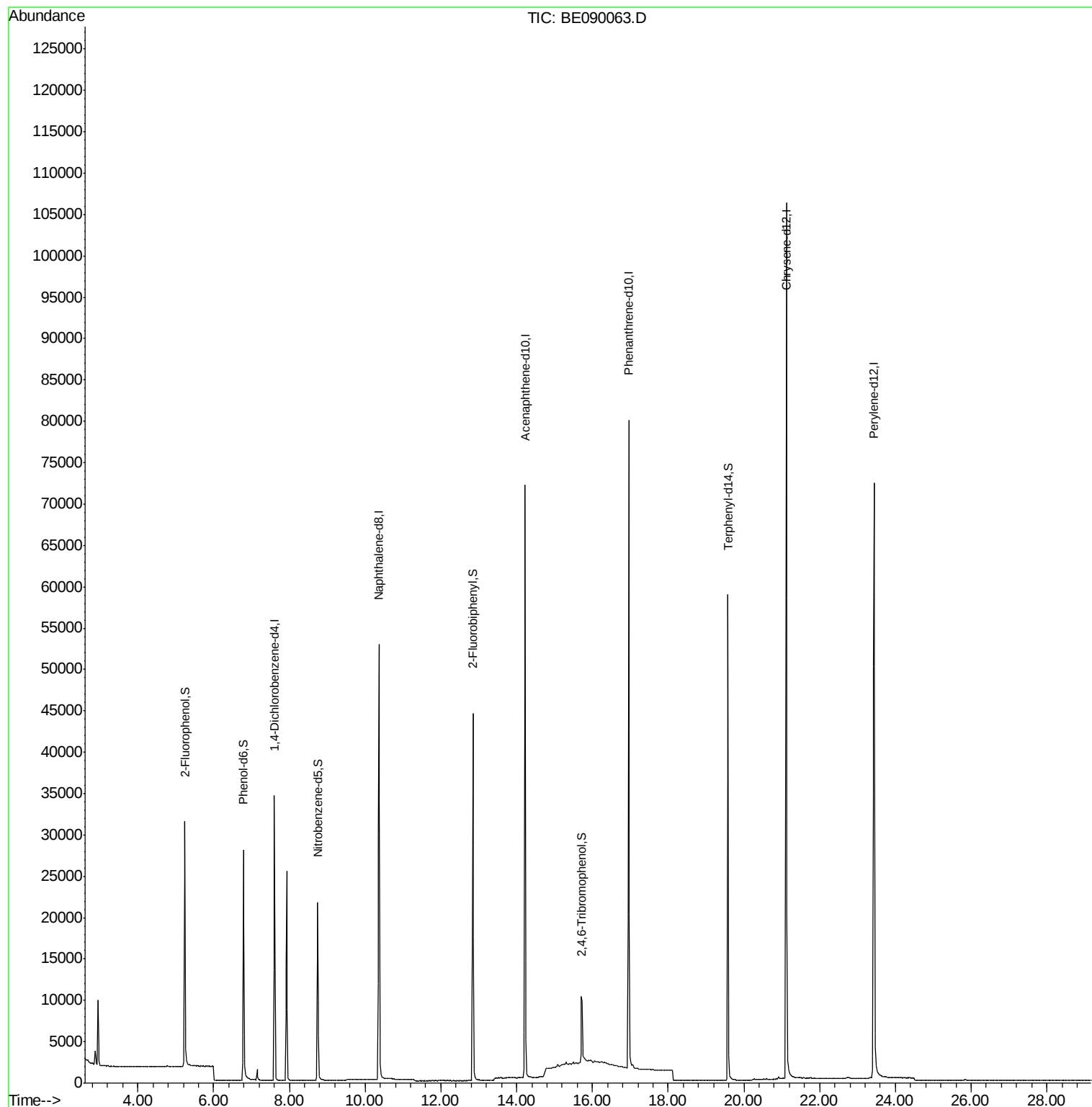
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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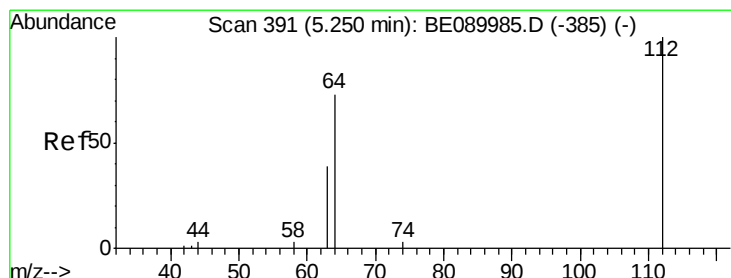
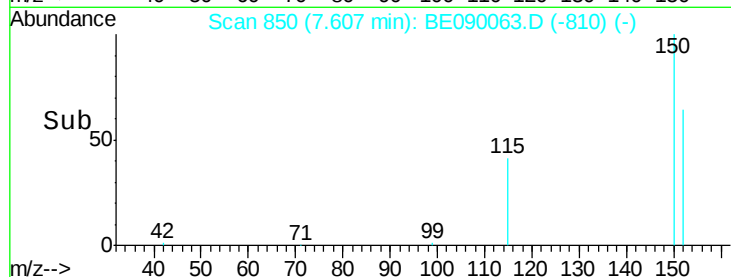
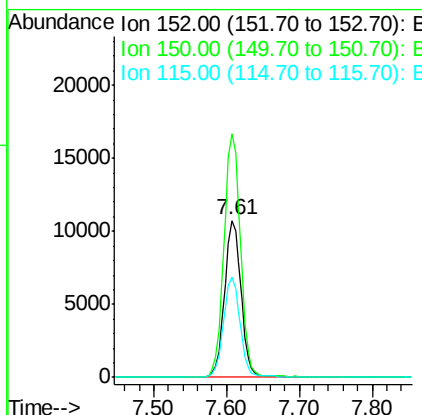
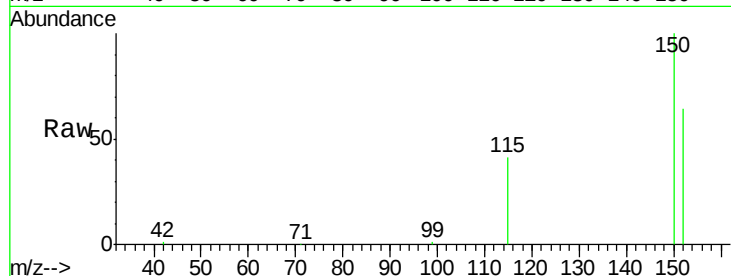




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.61 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BE090063.D
 Acq: 8 Jul 2015 17:54

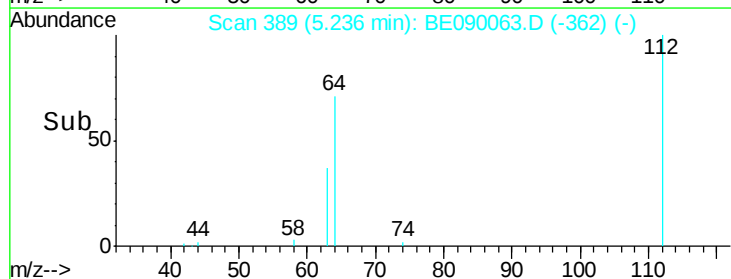
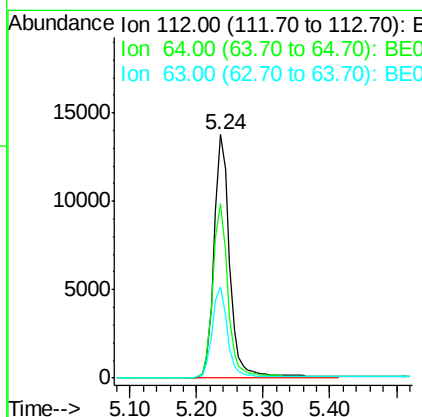
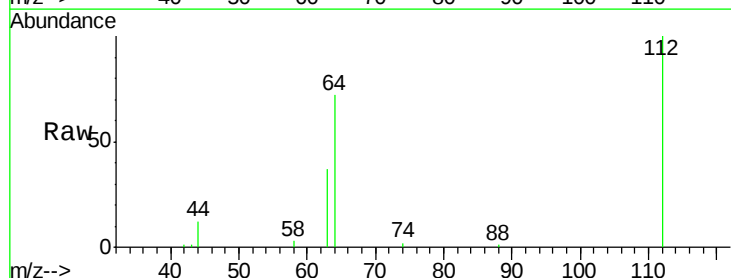
Instrument :
 BNA_E
 ClientSampleID :
 PB84399BL

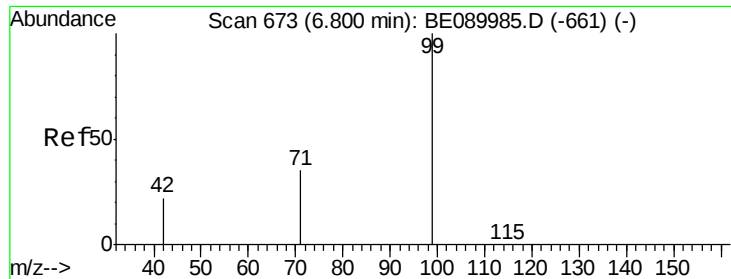
Tgt Ion:152 Resp: 16683
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.9 185.9
 115 63.5 50.6 76.0



#4
 2-Fluorophenol
 Concen: 5.71 ng
 RT: 5.24 min Scan# 389
 Delta R.T. -0.01 min
 Lab File: BE090063.D
 Acq: 8 Jul 2015 17:54

Tgt Ion:112 Resp: 21884
 Ion Ratio Lower Upper
 112 100
 64 70.2 56.3 84.5
 63 37.0 29.8 44.6





#5

Phenol-d6

Concen: 5.84 ng

RT: 6.79 min Scan# 670

Delta R.T. -0.01 min

Lab File: BE090063.D

Acq: 8 Jul 2015 17:54

Instrument :

BNA_E

ClientSampleId :

PB84399BL

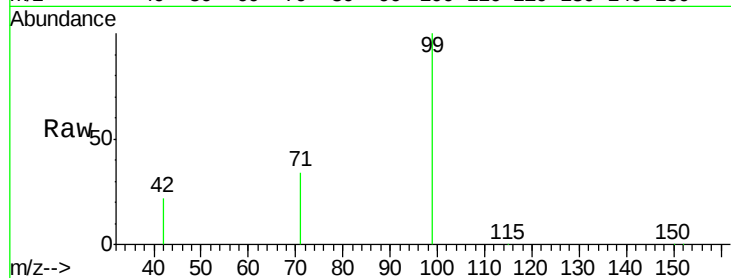
Tgt Ion: 99 Resp: 31325

Ion Ratio Lower Upper

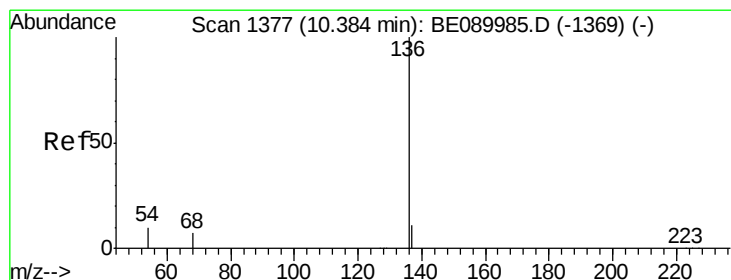
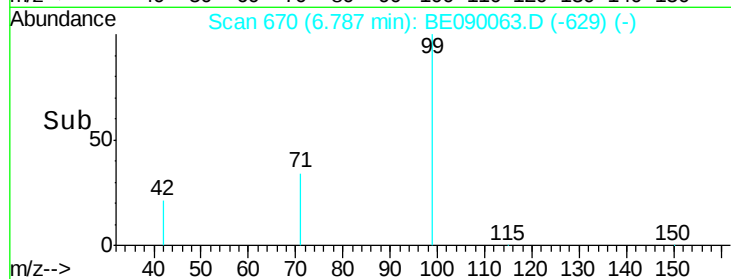
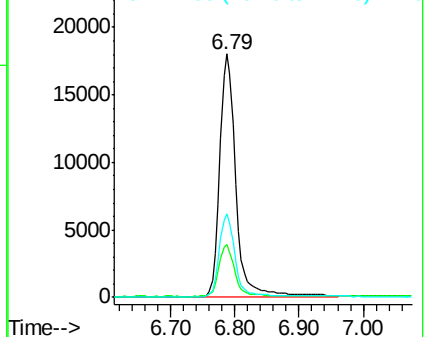
99 100

42 20.9 18.7 28.1

71 33.8 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: BE090063.D

Acq: 8 Jul 2015 17:54

Tgt Ion: 136 Resp: 72128

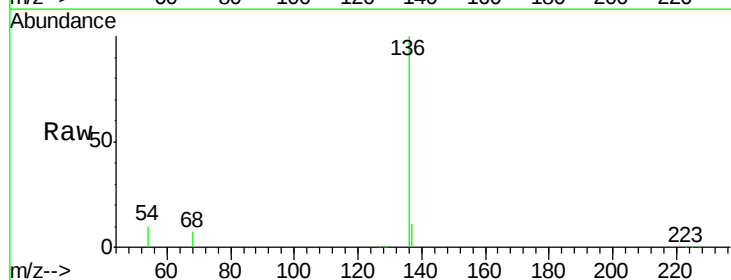
Ion Ratio Lower Upper

136 100

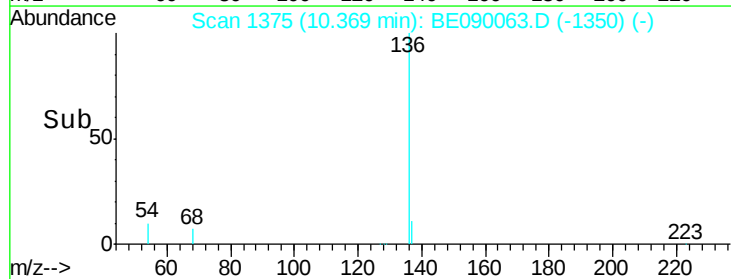
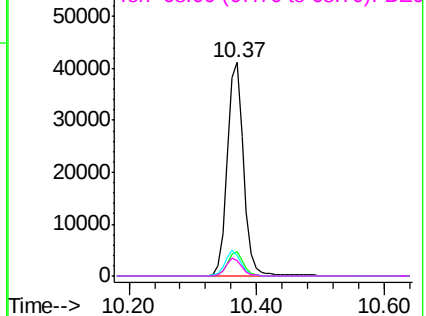
137 11.1 8.9 13.3

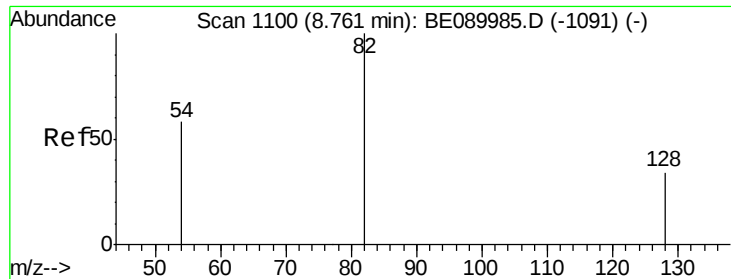
54 9.9 8.2 12.4

68 7.2 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: 3.42 ng

RT: 8.75 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BE090063.D

Acq: 8 Jul 2015 17:54

Instrument :

BNA_E

ClientSampleId :

PB84399BL

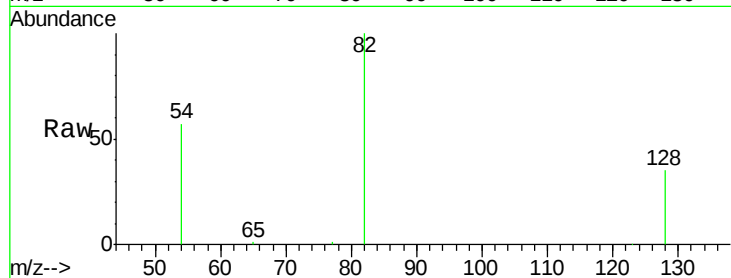
Tgt Ion: 82 Resp: 19587

Ion Ratio Lower Upper

82 100

128 34.7 28.0 42.0

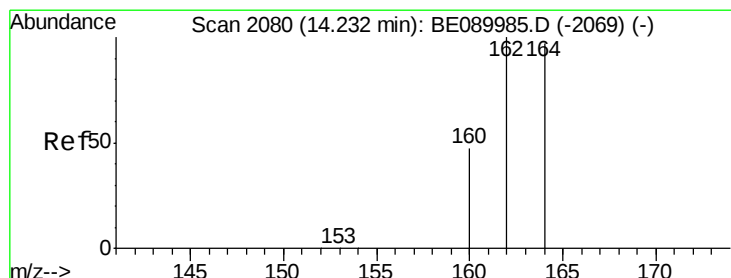
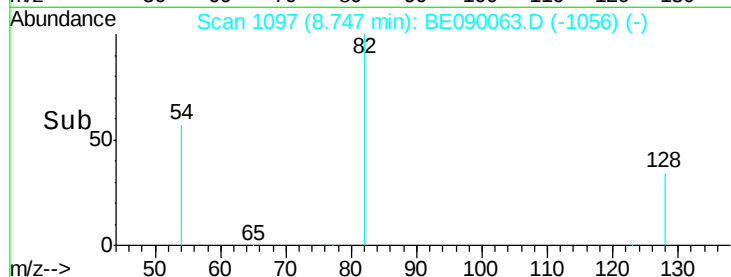
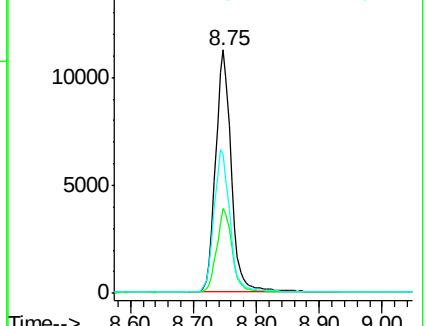
54 57.4 47.6 71.4



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# 2078

Delta R.T. -0.01 min

Lab File: BE090063.D

Acq: 8 Jul 2015 17:54

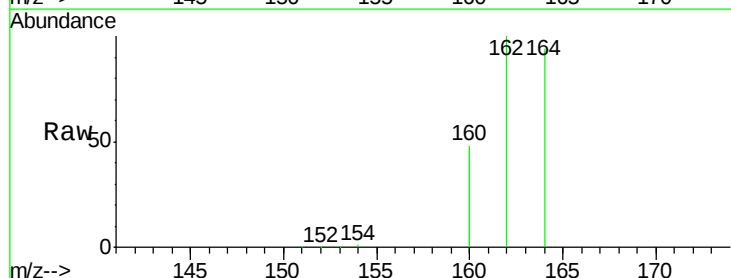
Tgt Ion: 164 Resp: 41550

Ion Ratio Lower Upper

164 100

162 106.4 82.2 123.4

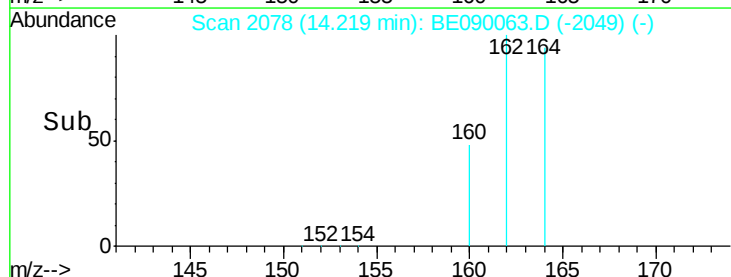
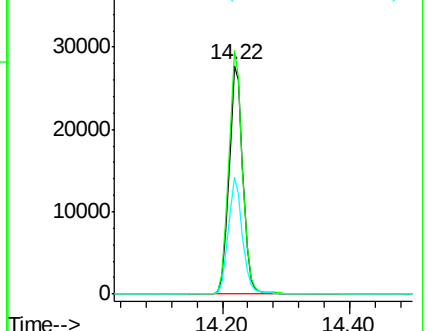
160 51.3 39.0 58.6

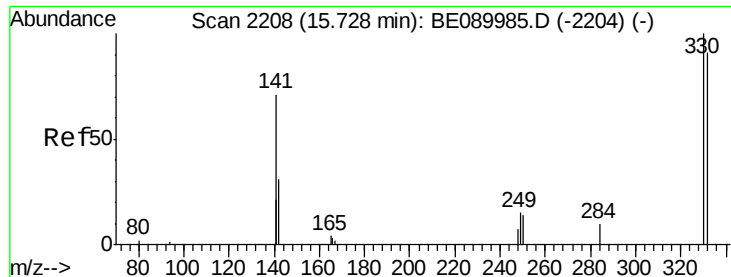


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

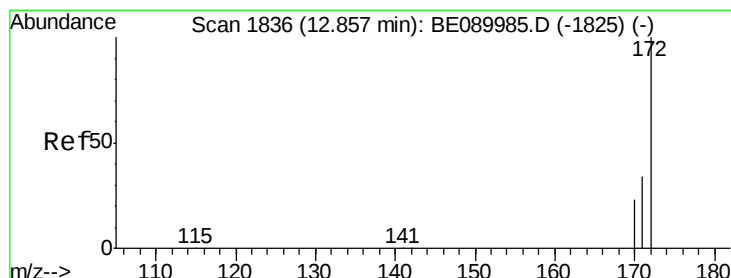
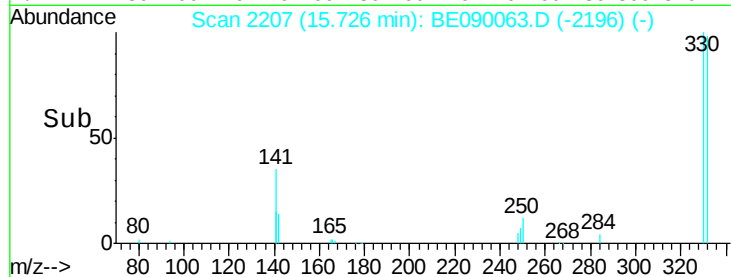
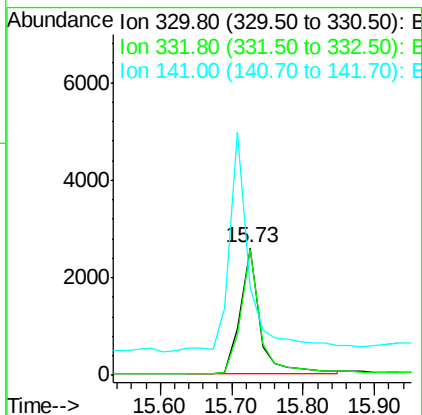
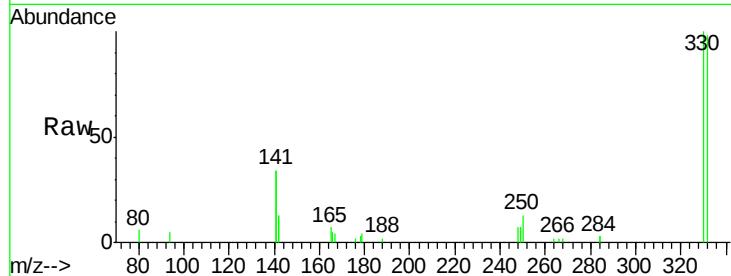




#13
 2,4,6-Tribromophenol
 Concen: 3.98 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090063.D
 Acq: 8 Jul 2015 17:54

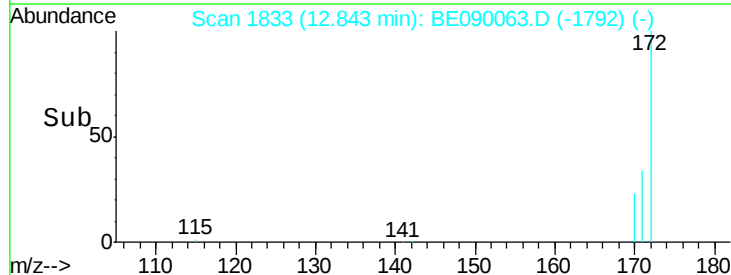
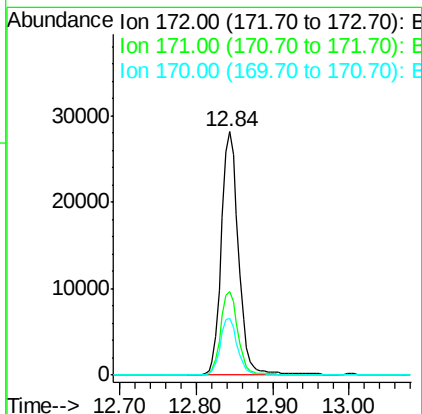
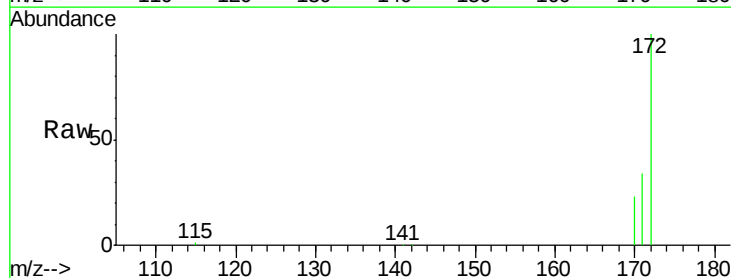
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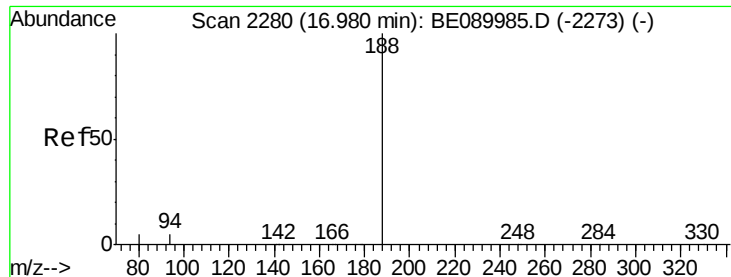
Tgt Ion: 330 Resp: 4848
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.4 114.6
 141 186.2 130.3 195.5



#14
 2-Fluorobiphenyl
 Concen: 3.51 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BE090063.D
 Acq: 8 Jul 2015 17:54

Tgt Ion: 172 Resp: 43793
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.6
 170 23.2 18.3 27.5

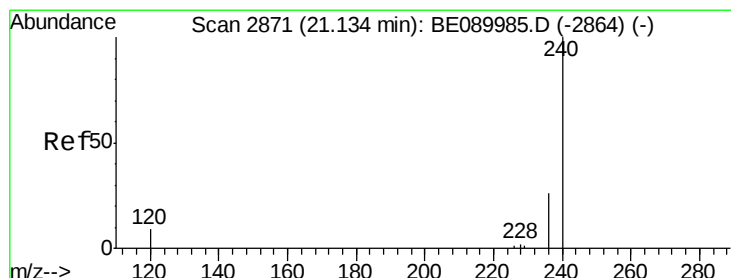
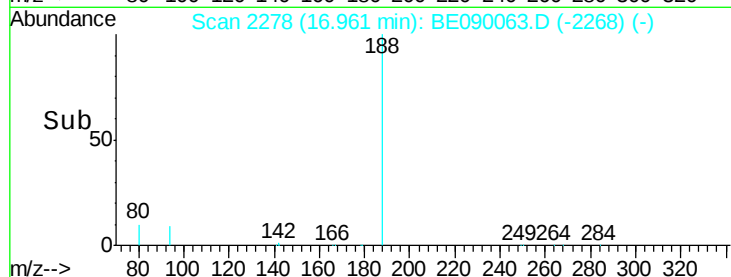
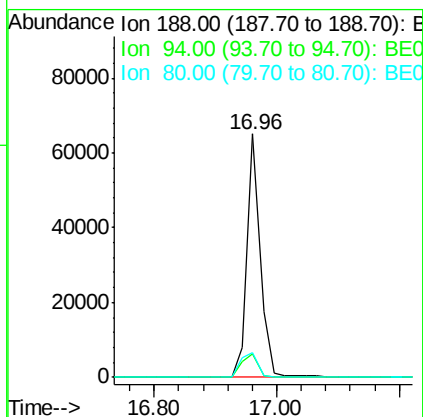
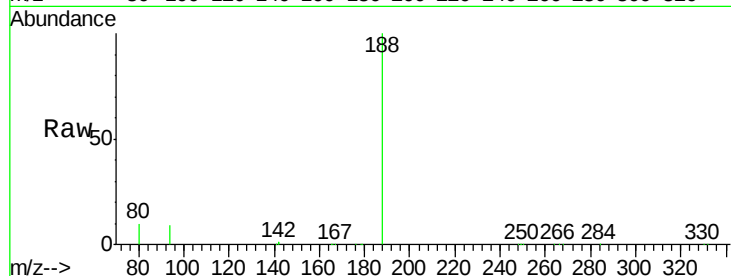




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BE090063.D
Acq: 8 Jul 2015 17:54

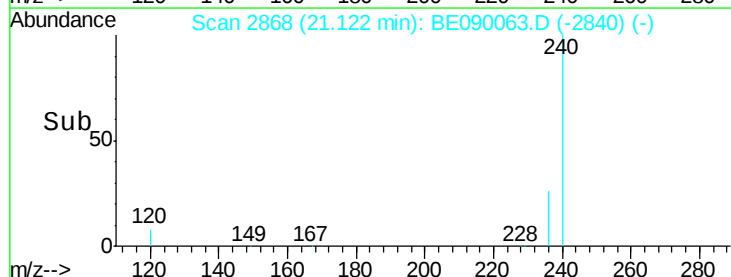
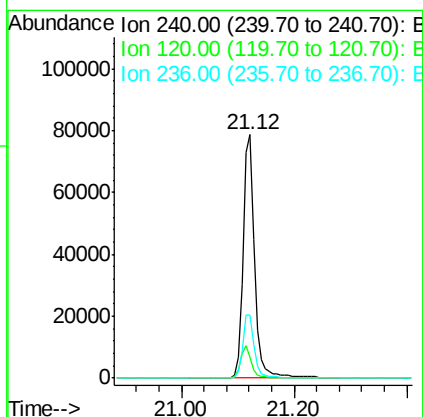
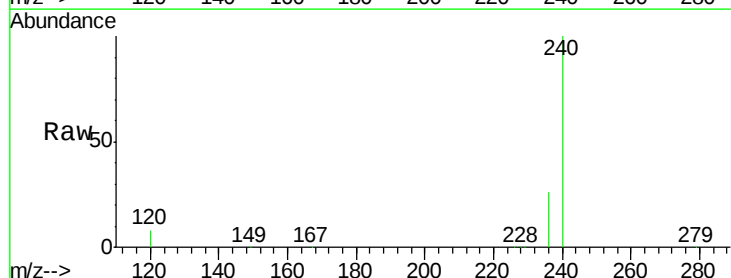
Instrument :
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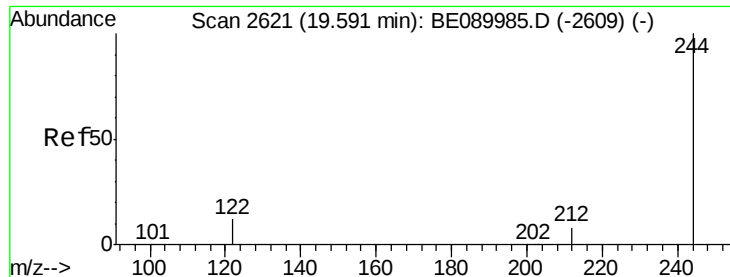
Tgt Ion:188 Resp: 97555
Ion Ratio Lower Upper
188 100
94 9.4 4.1 6.1#
80 10.1 4.2 6.2#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BE090063.D
Acq: 8 Jul 2015 17:54

Tgt Ion:240 Resp: 110013
Ion Ratio Lower Upper
240 100
120 8.4 6.9 10.3
236 26.0 20.8 31.2

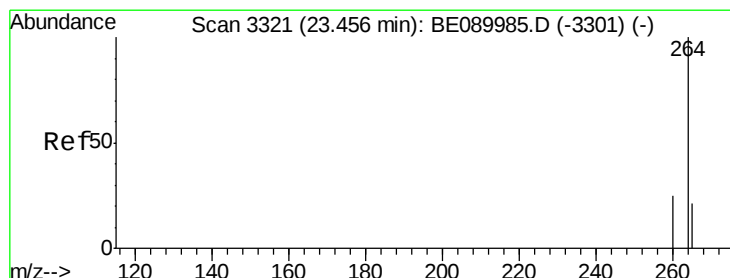
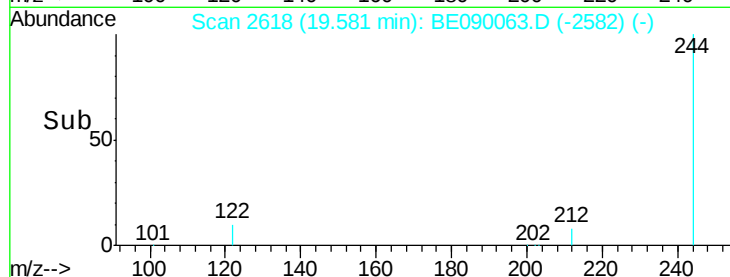
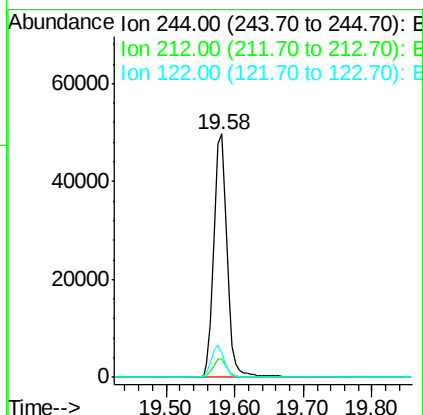
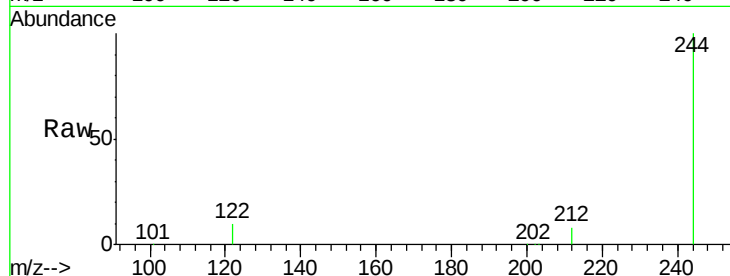




#27
 Terphenyl-d14
 Concen: 3.55 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BE090063.D
 Acq: 8 Jul 2015 17:54

Instrument :
 BNA_E
 ClientSampleId :
 PB84399BL

Tgt Ion: 244 Resp: 65068
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 9.8
 122 10.2 9.8 14.8



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.44 min Scan# 3316
 Delta R.T. -0.02 min
 Lab File: BE090063.D
 Acq: 8 Jul 2015 17:54

Tgt Ion: 264 Resp: 104739
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.2 30.2
 265 21.9 17.1 25.7

