

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090815\
 Data File : BE090753.D
 Acq On : 8 Sep 2015 18:04
 Operator : UM/IZ
 Sample : G3586-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090415-D534-E-U-B

Quant Time: Sep 08 23:19:05 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 23:05:35 2015
 Response via : Initial Calibration

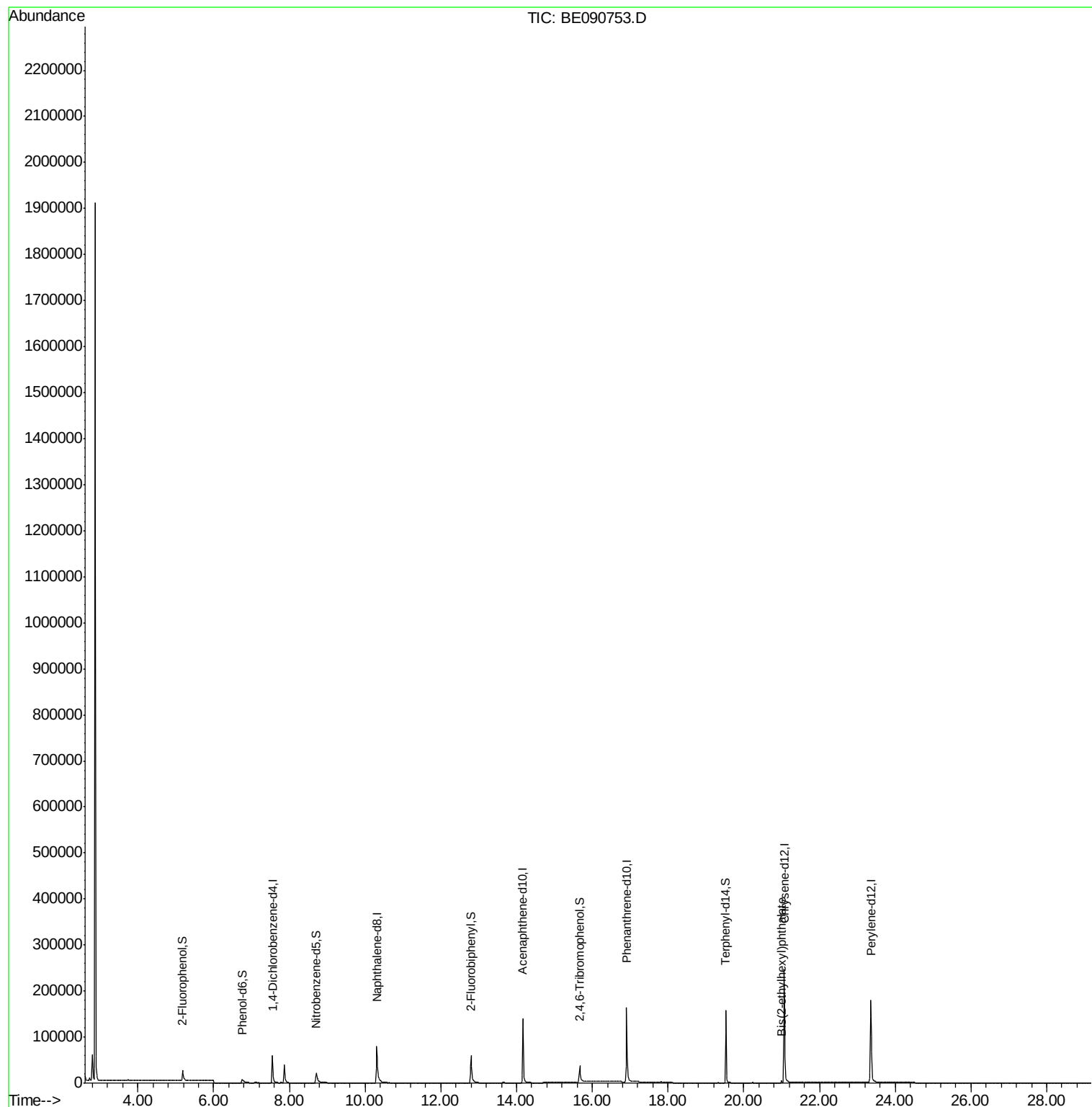
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	36243	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	162999	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	89502	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	218656	5.00	ng	0.00
25) Chrysene-d12	21.07	240	269731	5.00	ng	0.00
32) Perylene-d12	23.36	264	263282	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	24441	3.47	ng	0.00
5) Phenol-d6	6.75	99	19754	1.96	ng	0.00
7) Nitrobenzene-d5	8.72	82	39036	3.62	ng	0.02
13) 2,4,6-Tribromophenol	15.67	330	20566	7.83	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	93606	3.78	ng	0.00
27) Terphenyl-d14	19.53	244	167156	5.60	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	4529	0.35	ng	Qvalue 99

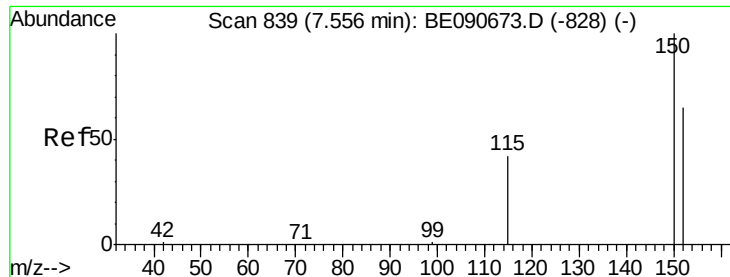
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090753.D

Acq: 8 Sep 2015 18:04

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ClientSampleId :

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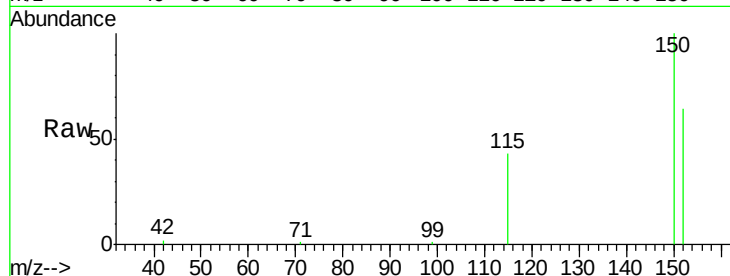
Tgt Ion:152 Resp: 36243

Ion Ratio Lower Upper

152 100

150 157.4 122.2 183.4

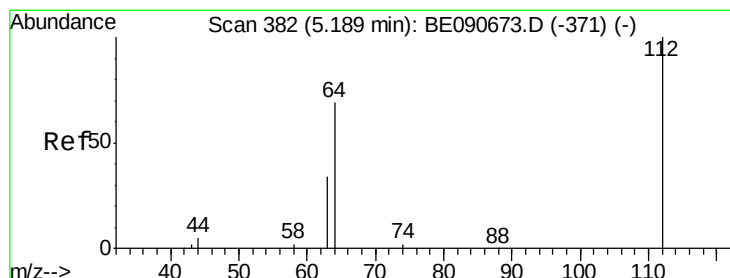
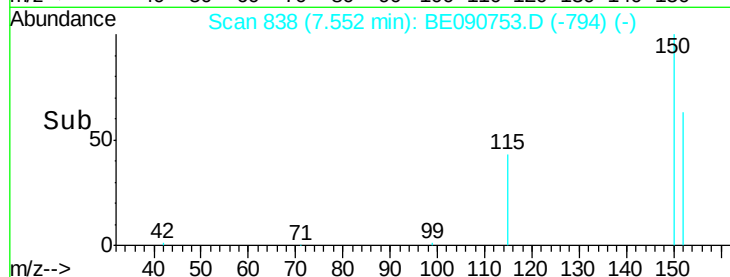
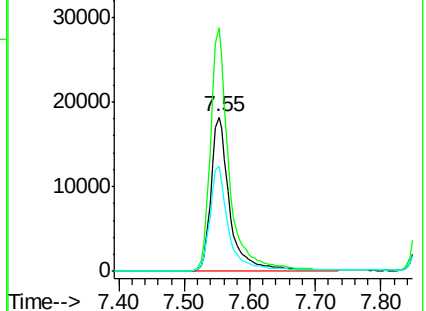
115 68.0 51.0 76.4



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



#4

2-Fluorophenol

Concen: 3.47 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090753.D

Acq: 8 Sep 2015 18:04

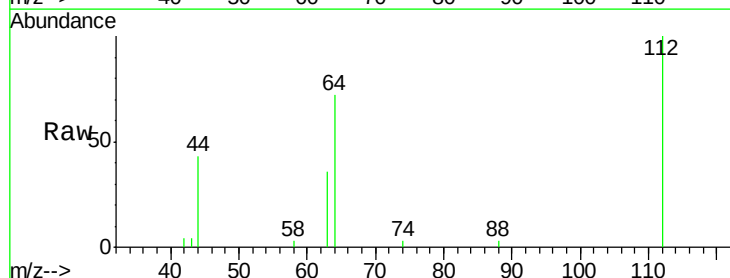
Tgt Ion:112 Resp: 24441

Ion Ratio Lower Upper

112 100

64 72.2 57.3 85.9

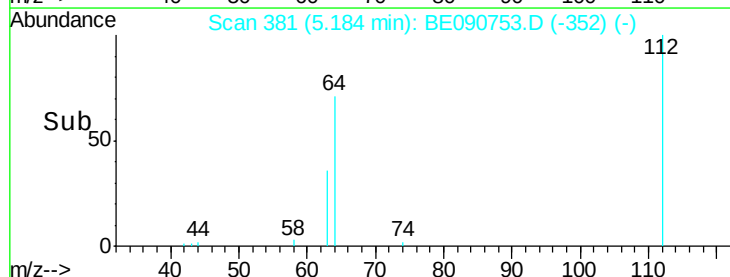
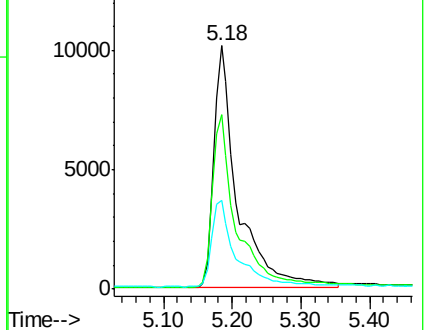
63 37.5 29.2 43.8

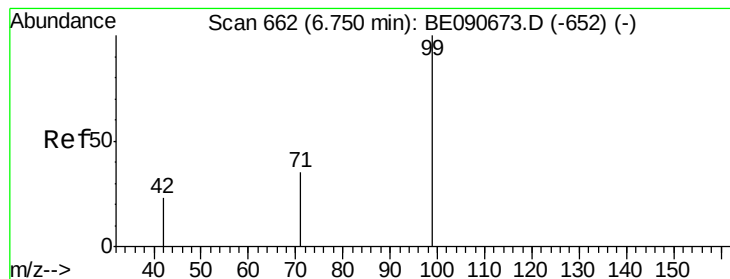


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.96 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090753.D

Acq: 8 Sep 2015 18:04

Instrument :

BNA_E

ClientSampleId :

090415-D534-E-U-B

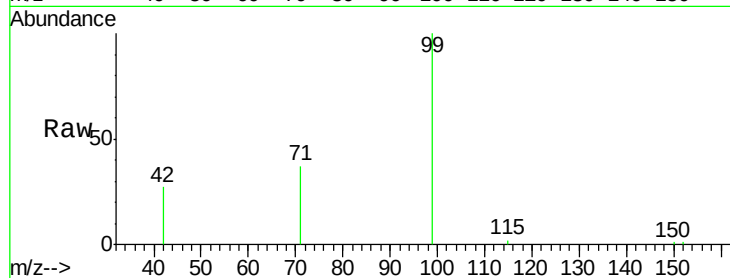
Tgt Ion: 99 Resp: 19754

Ion Ratio Lower Upper

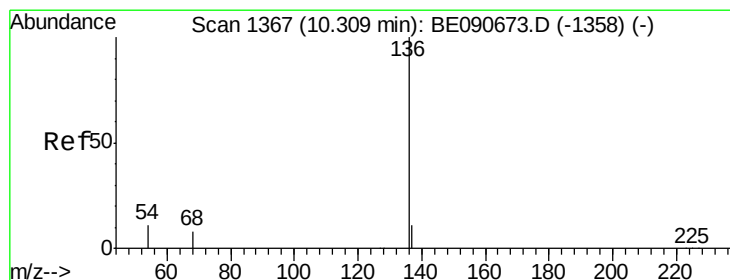
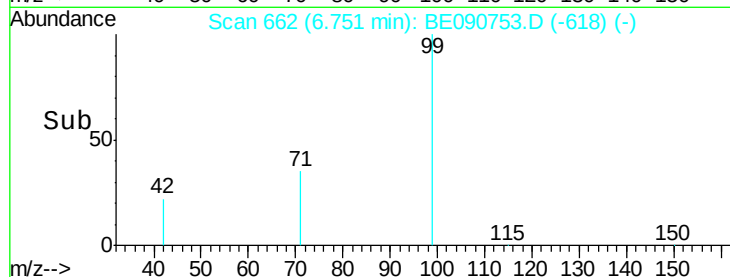
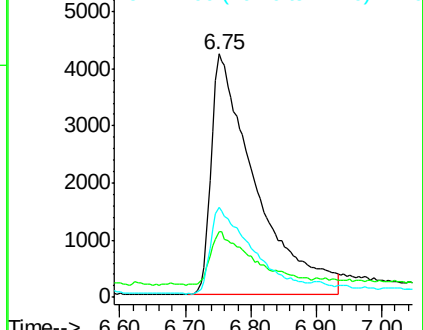
99 100

42 21.1 16.8 25.2

71 34.7 28.3 42.5



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: 10.31 min Scan# 1367

Delta R.T. 0.01 min

Lab File: BE090753.D

Acq: 8 Sep 2015 18:04

Tgt Ion: 136 Resp: 162999

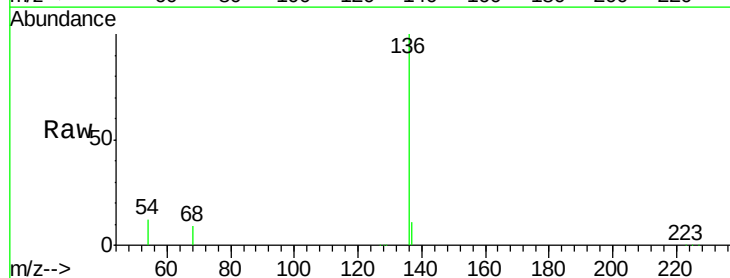
Ion Ratio Lower Upper

136 100

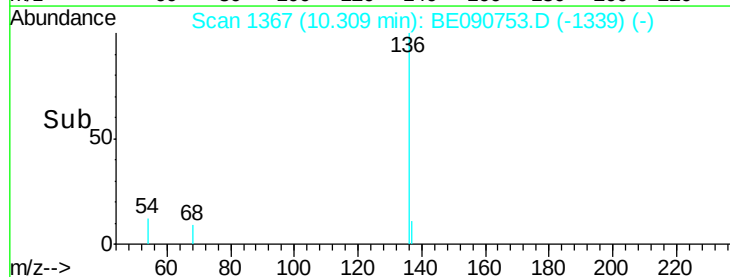
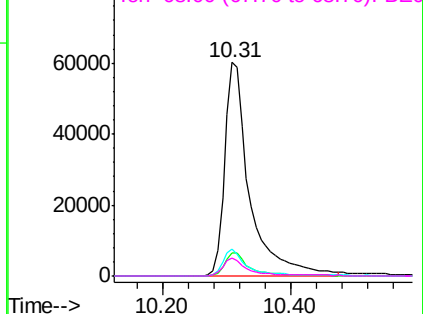
137 10.9 8.7 13.1

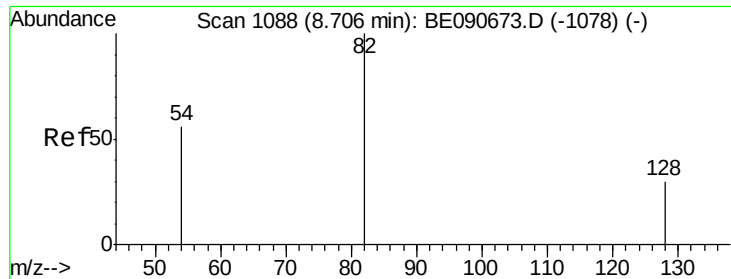
54 12.4 9.0 13.6

68 8.7 6.3 9.5



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: 3.62 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.02 min

Lab File: BE090753.D

Acq: 8 Sep 2015 18:04

Instrument :

BNA_E

ClientSampleId :

090415-D534-E-U-B

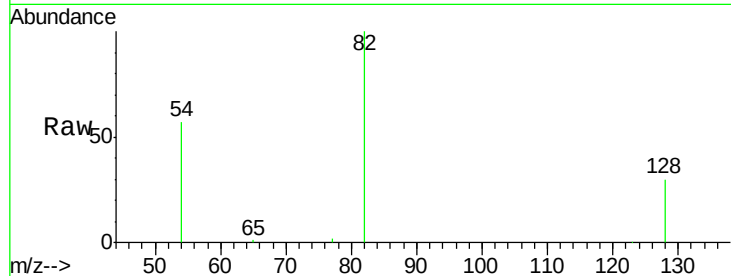
Tgt Ion: 82 Resp: 39036

Ion Ratio Lower Upper

82 100

128 29.9 25.0 37.4

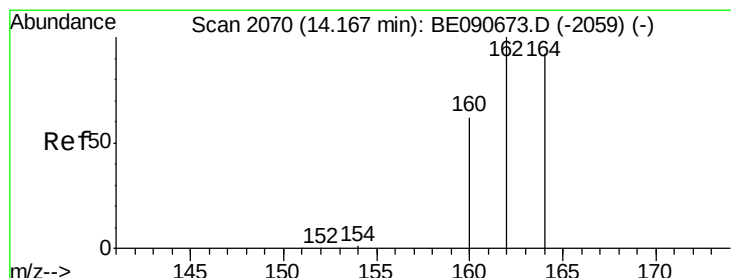
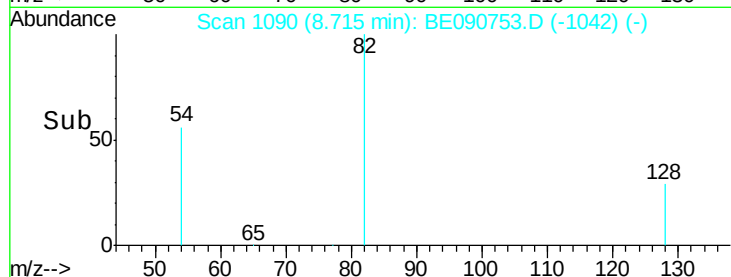
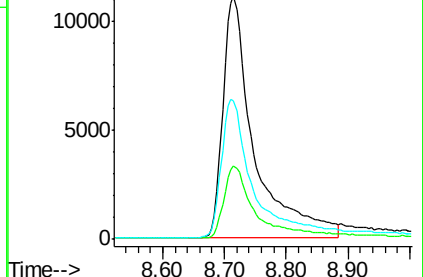
54 56.8 46.3 69.5



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: 14.17 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BE090753.D

Acq: 8 Sep 2015 18:04

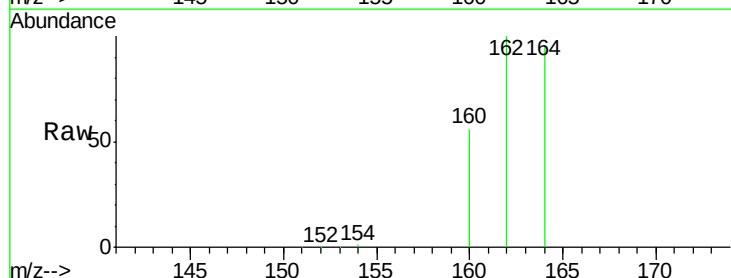
Tgt Ion: 164 Resp: 89502

Ion Ratio Lower Upper

164 100

162 104.6 86.8 130.2

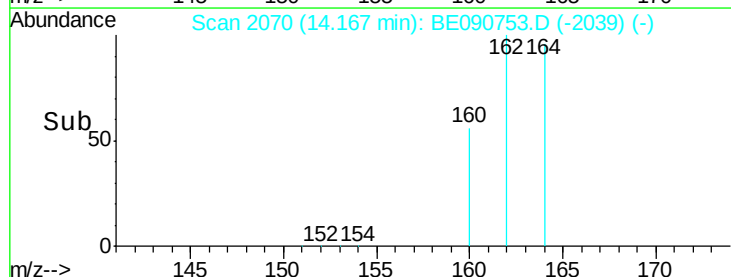
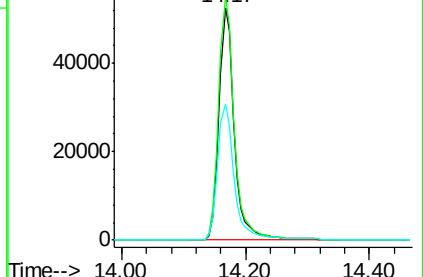
160 58.7 53.9 80.9

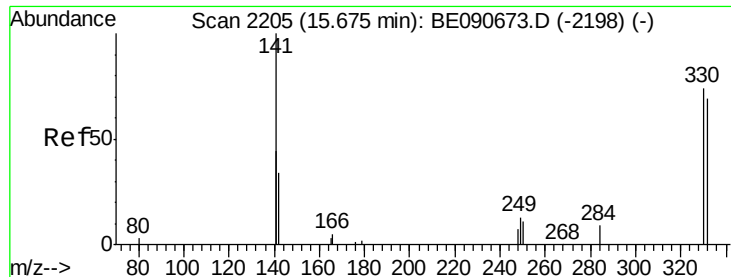


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

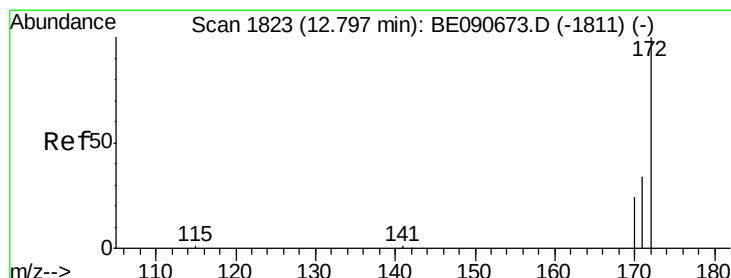
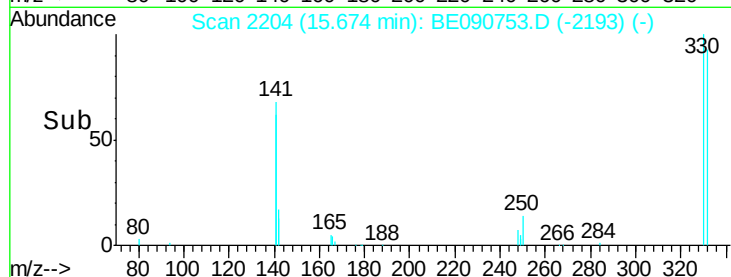
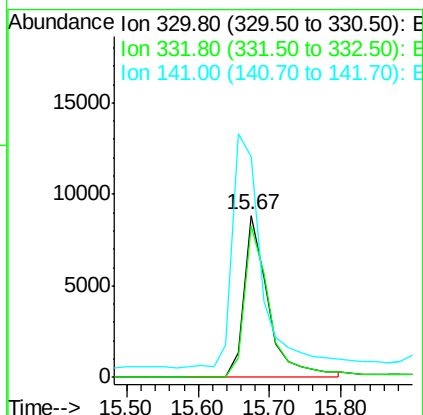
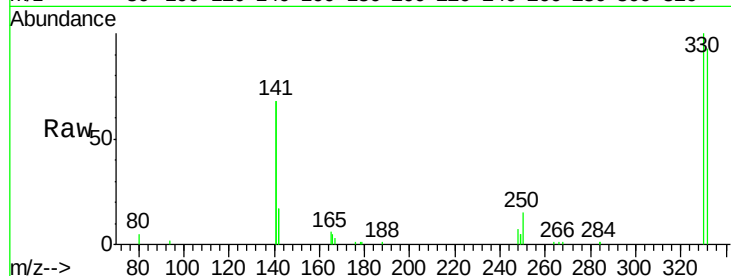




#13
 2,4,6-Tribromophenol
 Concen: 7.83 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090753.D
 Acq: 8 Sep 2015 18:04

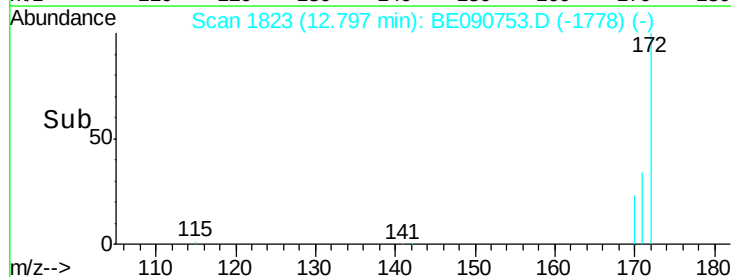
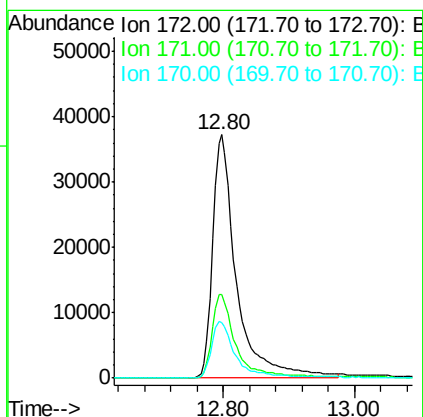
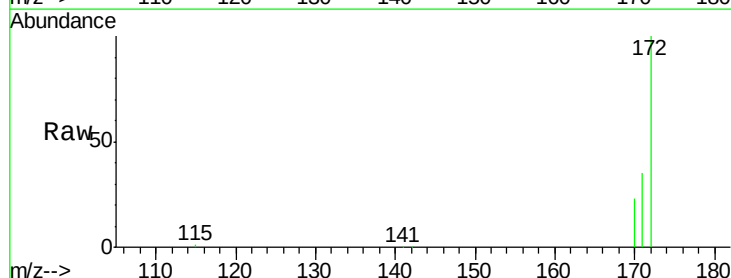
Instrument :
 BNA_E
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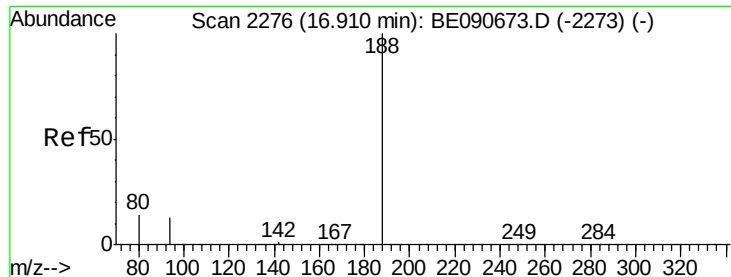
Tgt Ion:330 Resp: 20566
 Ion Ratio Lower Upper
 330 100
 332 96.1 74.9 112.3
 141 175.6 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.78 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. 0.01 min
 Lab File: BE090753.D
 Acq: 8 Sep 2015 18:04

Tgt Ion:172 Resp: 93606
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 23.0 19.8 29.6

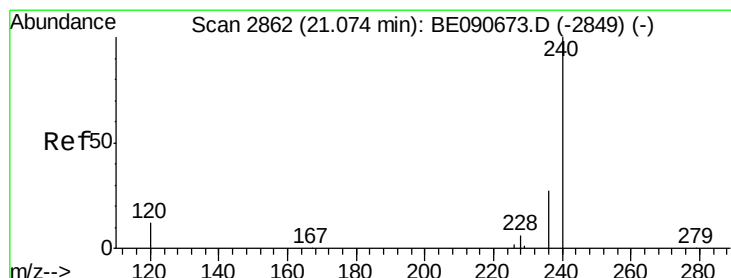
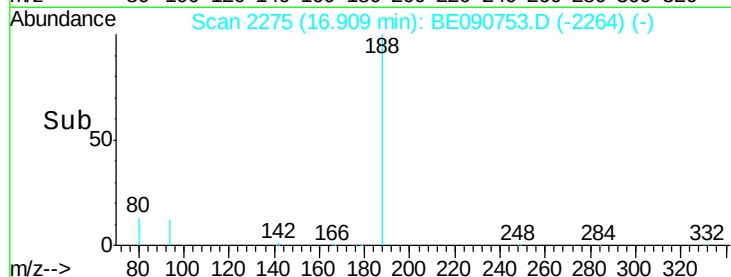
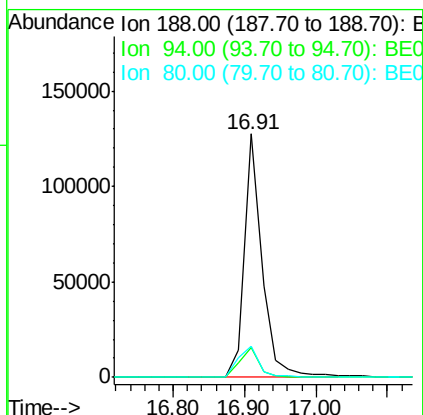
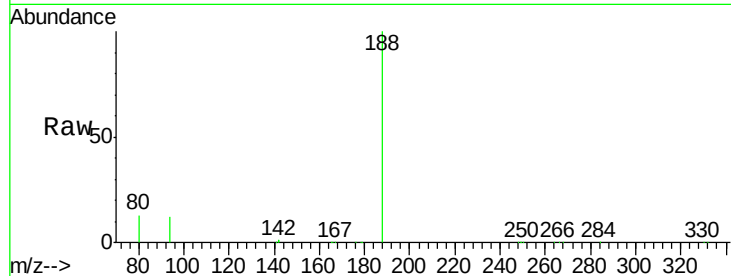




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090753.D
Acq: 8 Sep 2015 18:04

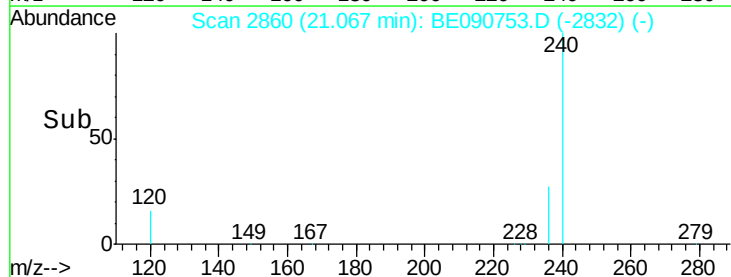
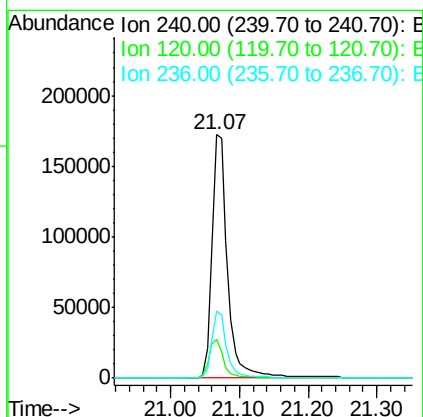
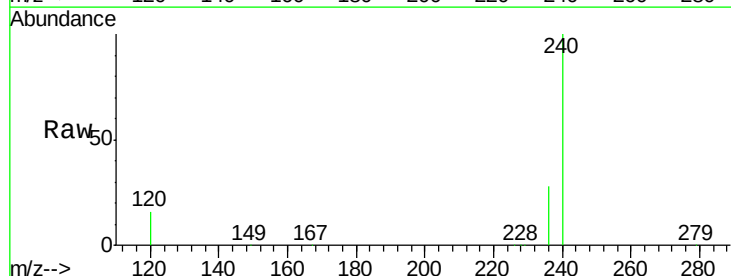
Instrument :
BNA_E
ClientSampleId :
090415-D534-E-U-B

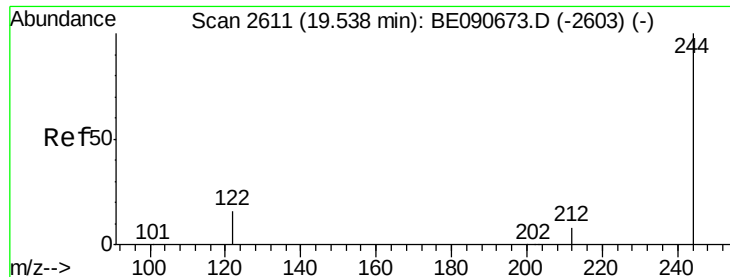
Tgt Ion:188 Resp: 218656
Ion Ratio Lower Upper
188 100
94 12.1 10.3 15.5
80 13.0 11.0 16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090753.D
Acq: 8 Sep 2015 18:04

Tgt Ion:240 Resp: 269731
Ion Ratio Lower Upper
240 100
120 16.1 10.1 15.1#
236 27.5 21.9 32.9

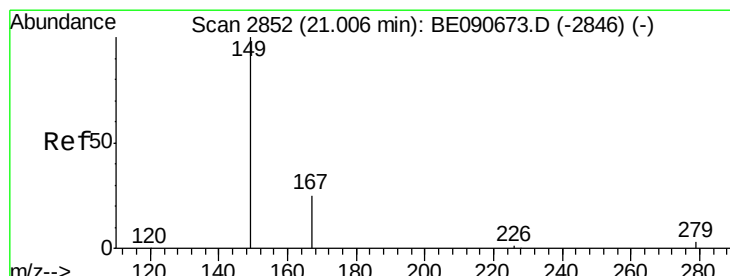
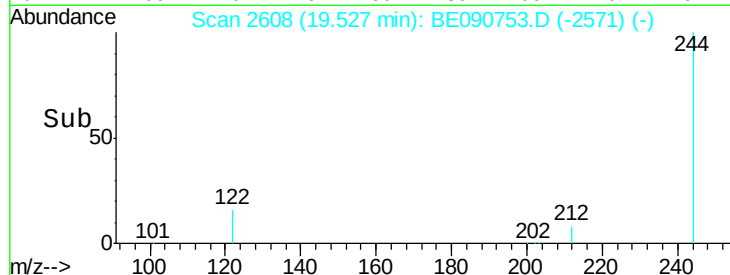
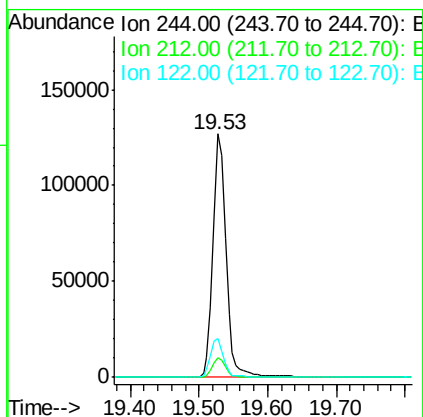
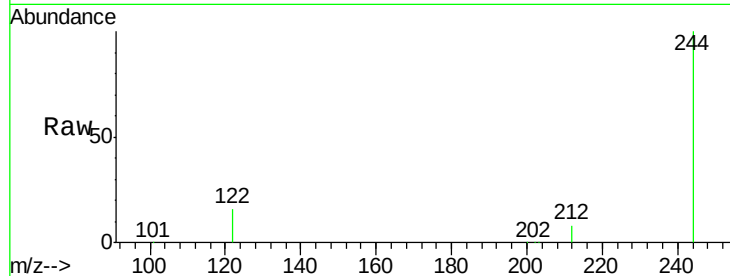




#27
 Terphenyl-d14
 Concen: 5.60 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090753.D
 Acq: 8 Sep 2015 18:04

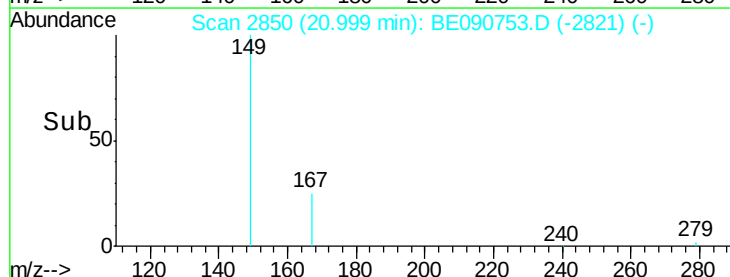
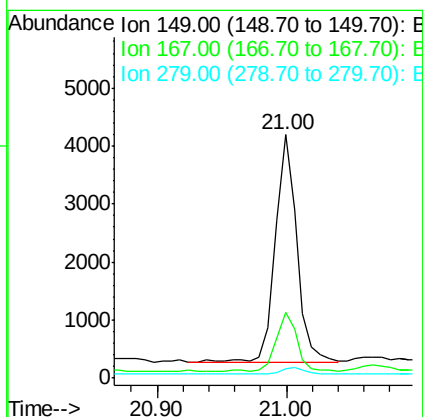
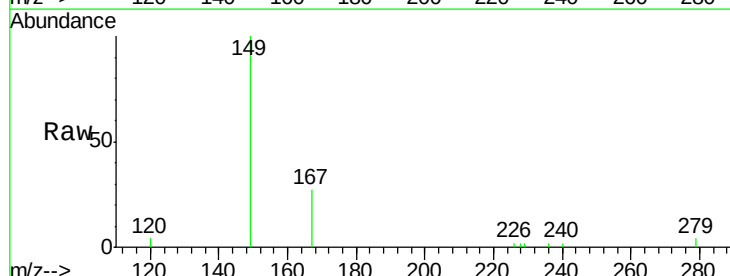
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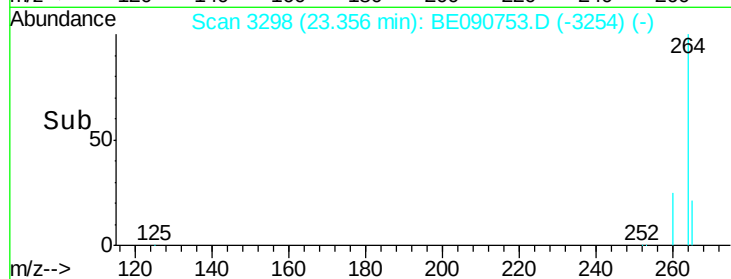
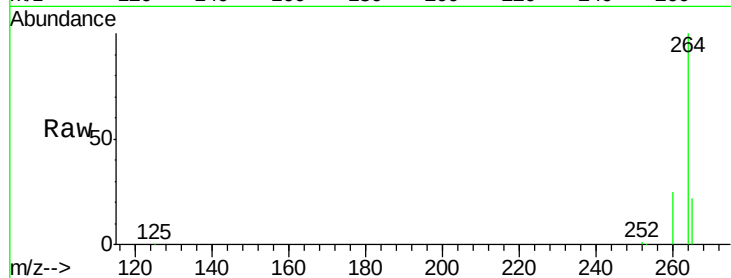
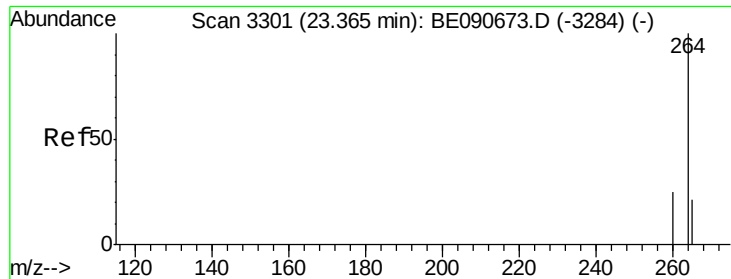
Tgt Ion: 244 Resp: 167156
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 15.9 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.35 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.00 min
 Lab File: BE090753.D
 Acq: 8 Sep 2015 18:04

Tgt Ion: 149 Resp: 4529
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.1 30.1
 279 3.4 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3298

Delta R.T. -0.00 min

Lab File: BE090753.D

Acq: 8 Sep 2015 18:04

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 264 Resp: 263282

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

265 21.8 17.5 26.3

