

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082715\
 Data File : BE090648.D
 Acq On : 27 Aug 2015 13:41
 Operator : UM/IZ
 Sample : G3415-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082515-D534-E-U-B

Quant Time: Aug 27 23:06:12 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 23:02:45 2015
 Response via : Initial Calibration

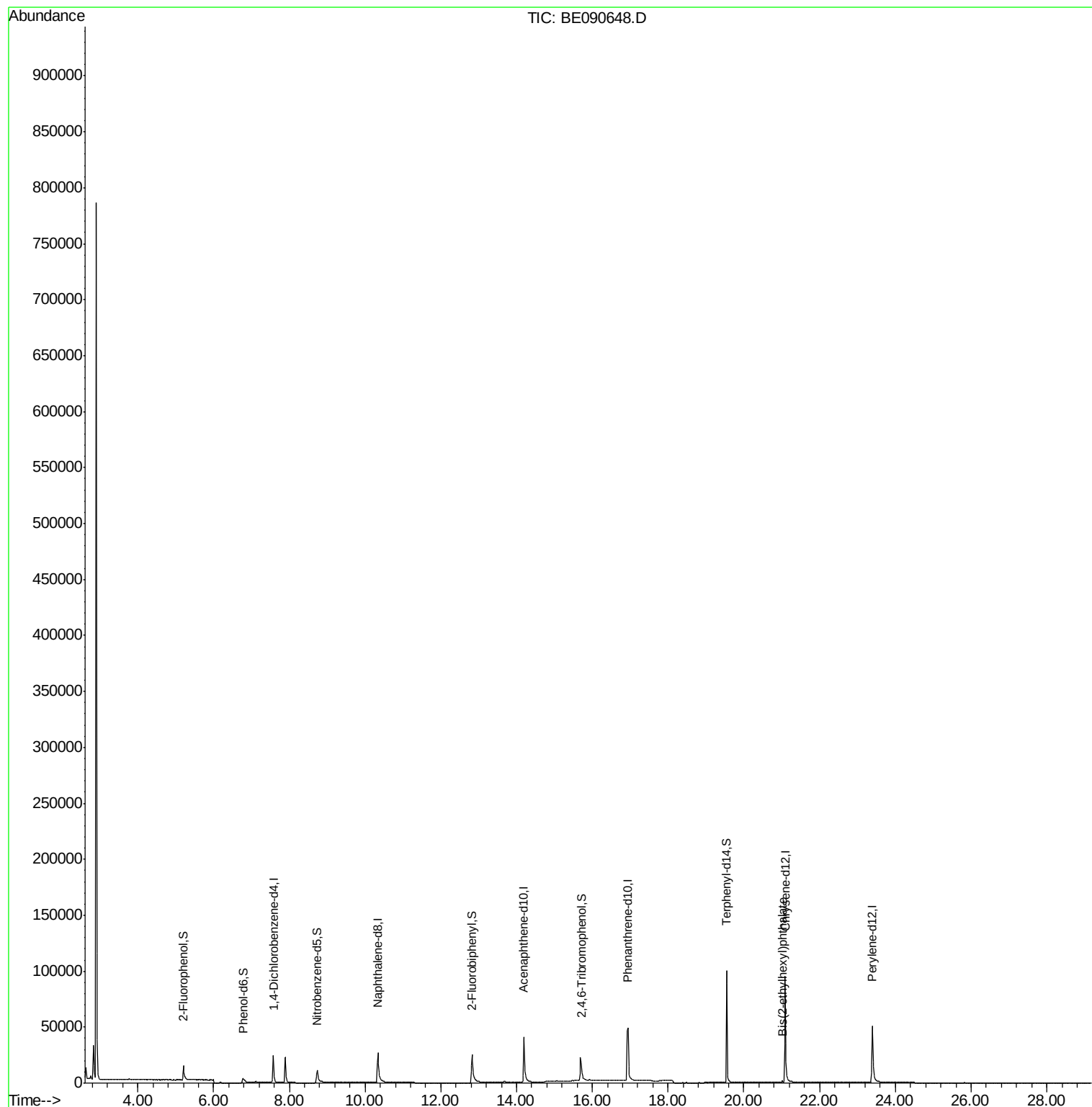
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	14551	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	62886	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	36165	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	98564	5.00	ng	0.00
25) Chrysene-d12	21.09	240	111723	5.00	ng	0.00
32) Perylene-d12	23.39	264	91351	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	13482	3.20	ng	0.00
5) Phenol-d6	6.77	99	11589	1.87	ng	0.00
7) Nitrobenzene-d5	8.73	82	21866	4.36	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	14067	10.11	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	49799	4.61	ng	0.00
27) Terphenyl-d14	19.55	244	114228	5.59	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	1748	0.24	ng	Qvalue 100

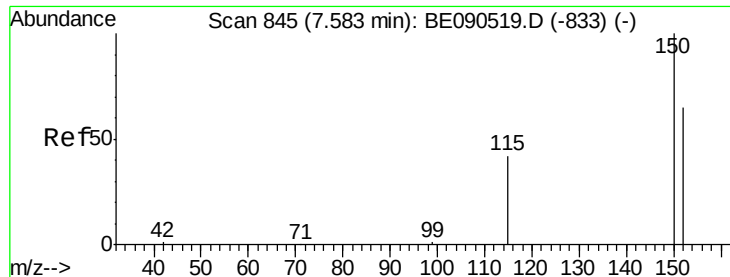
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.57 min Scan# 843

Delta R.T. 0.00 min

Lab File: BE090648.D

Acq: 27 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-B

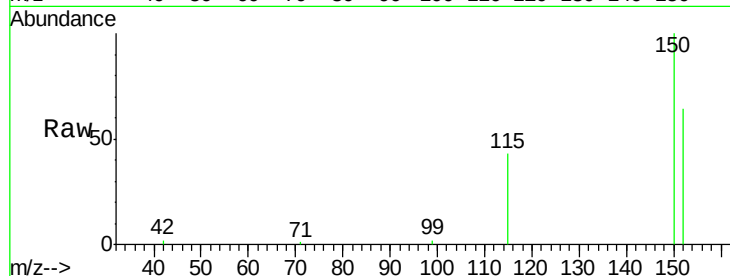
Tgt Ion:152 Resp: 14551

Ion Ratio Lower Upper

152 100

150 156.5 123.0 184.4

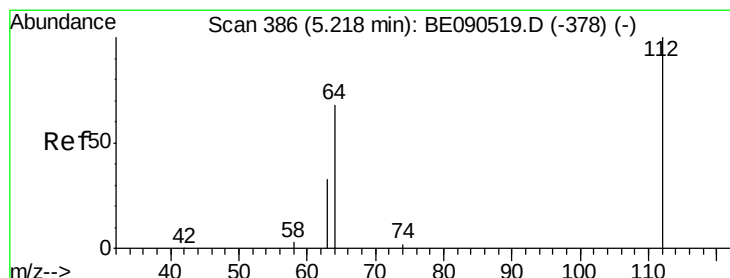
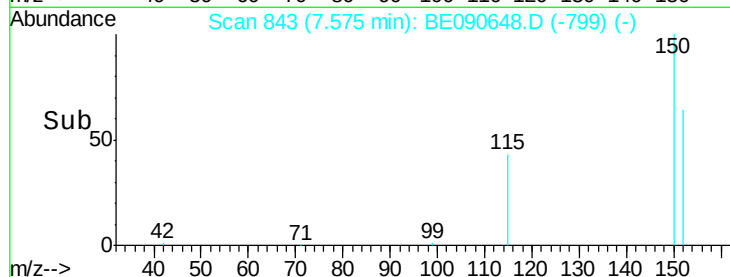
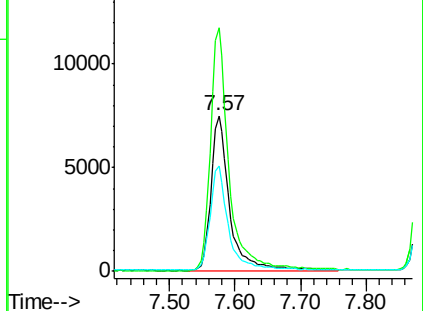
115 68.0 48.9 73.3



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: 3.20 ng

RT: 5.20 min Scan# 384

Delta R.T. -0.01 min

Lab File: BE090648.D

Acq: 27 Aug 2015 13:41

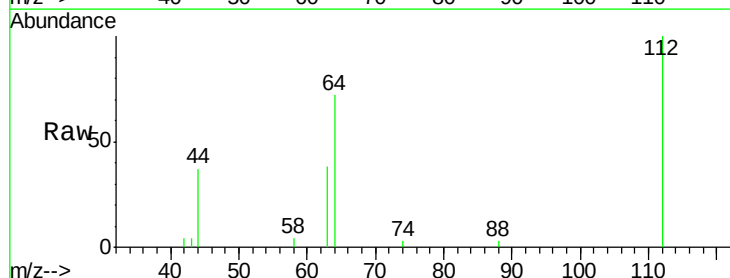
Tgt Ion:112 Resp: 13482

Ion Ratio Lower Upper

112 100

64 71.7 37.1 55.7#

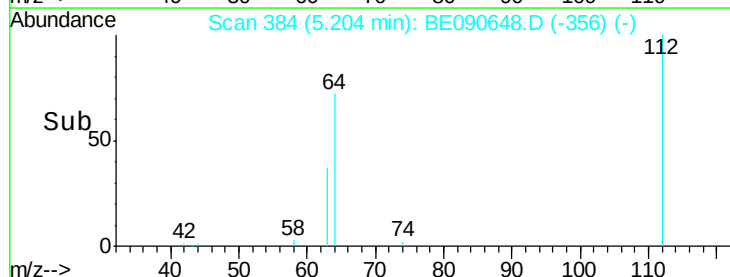
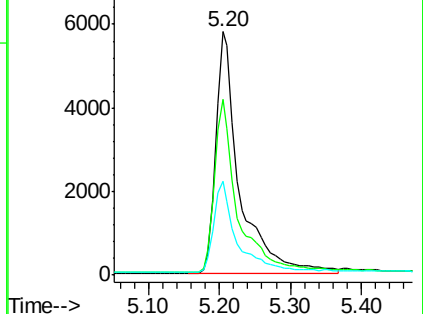
63 36.6 19.5 29.3#

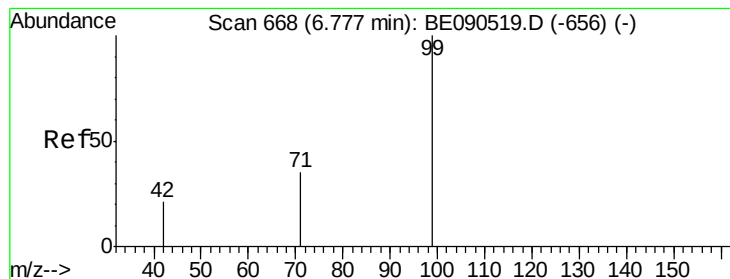


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.87 ng

RT: 6.77 min Scan# 667

Delta R.T. 0.00 min

Lab File: BE090648.D

Acq: 27 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-B

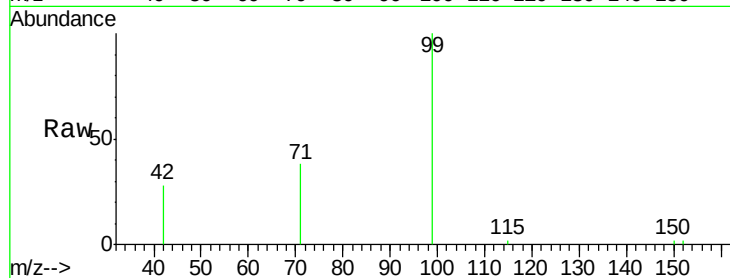
Tgt Ion: 99 Resp: 11589

Ion Ratio Lower Upper

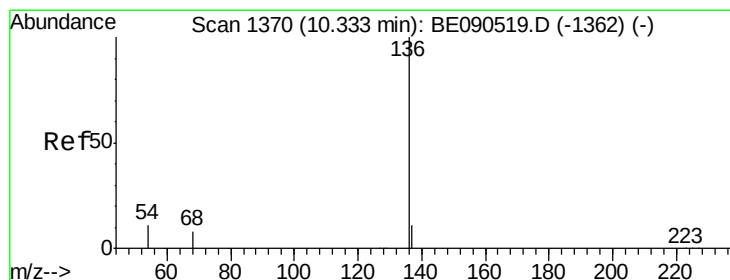
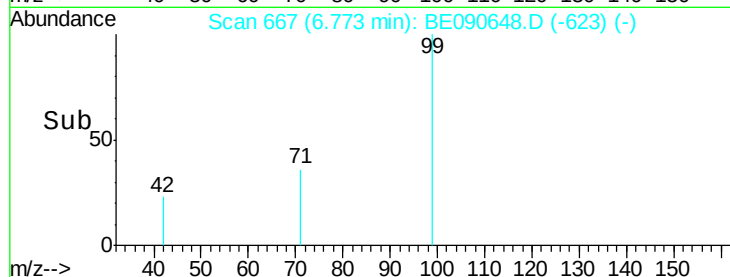
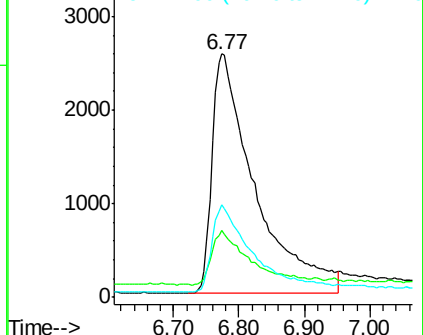
99 100

42 20.6 18.2 27.4

71 36.0 27.4 41.0



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: 10.34 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE090648.D

Acq: 27 Aug 2015 13:41

Tgt Ion: 136 Resp: 62886

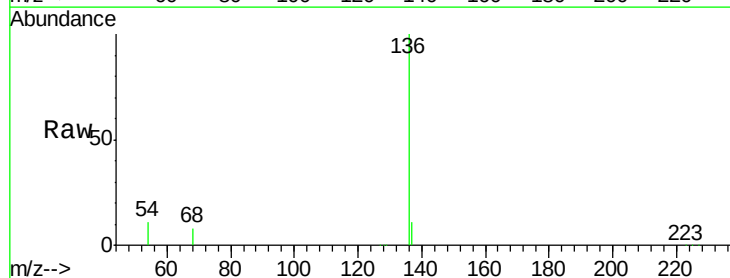
Ion Ratio Lower Upper

136 100

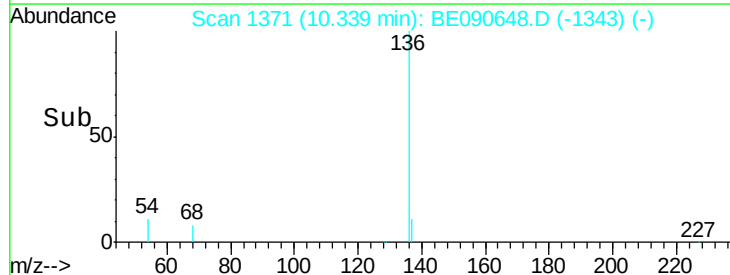
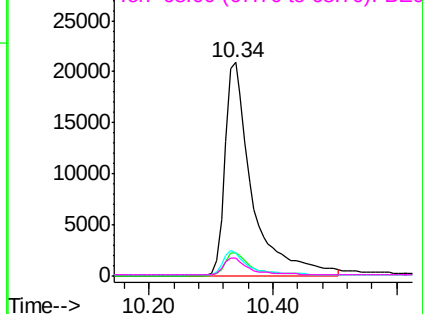
137 11.1 8.7 13.1

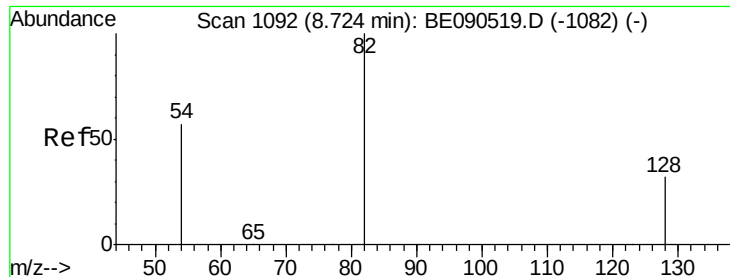
54 10.9 9.4 14.0

68 8.2 6.5 9.7



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: 4.36 ng

RT: 8.73 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BE090648.D

Acq: 27 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-B

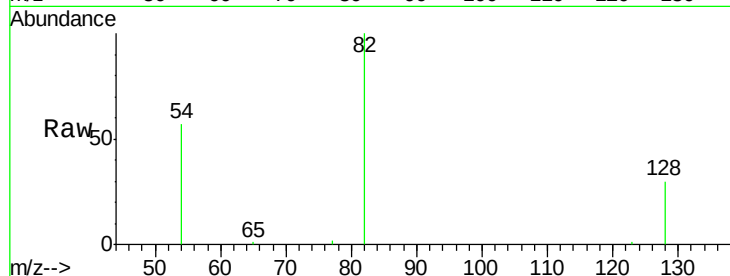
Tgt Ion: 82 Resp: 21866

Ion Ratio Lower Upper

82 100

128 30.1 25.0 37.6

54 57.3 48.8 73.2

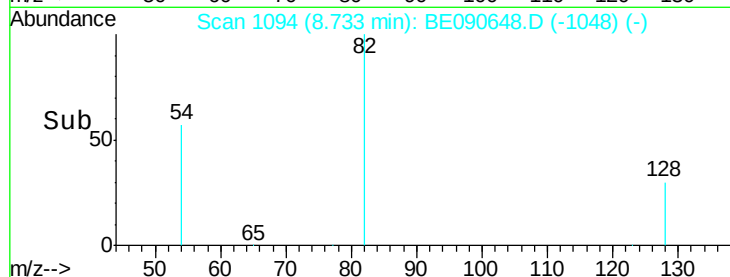


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



8.73

6000

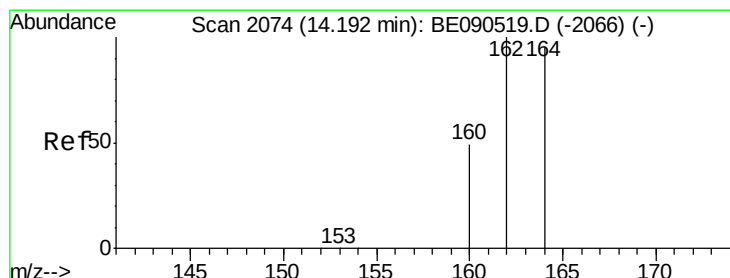
4000

2000

0

8.60 8.70 8.80 8.90 9.00

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BE090648.D

Acq: 27 Aug 2015 13:41

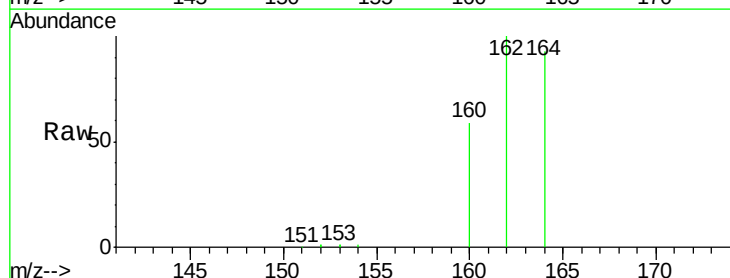
Tgt Ion: 164 Resp: 36165

Ion Ratio Lower Upper

164 100

162 107.0 81.8 122.8

160 63.2 44.2 66.4

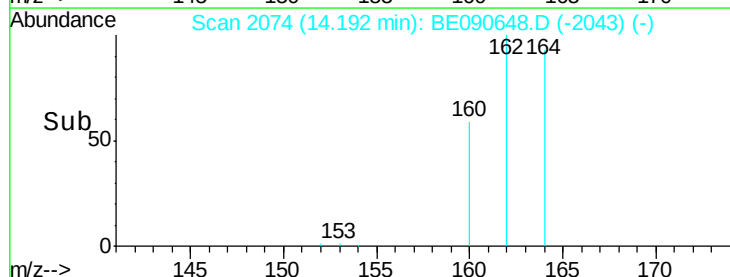


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



14.19

20000

15000

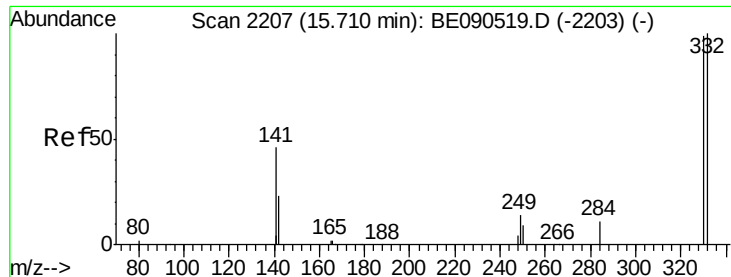
10000

5000

0

14.20 14.40

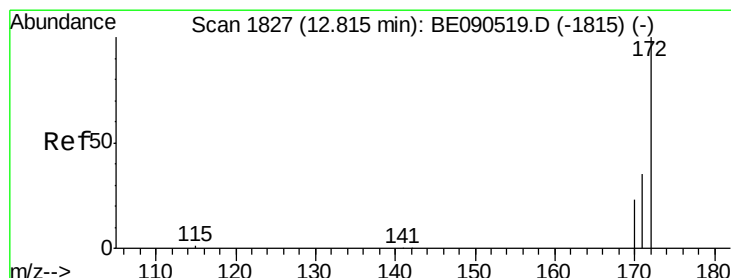
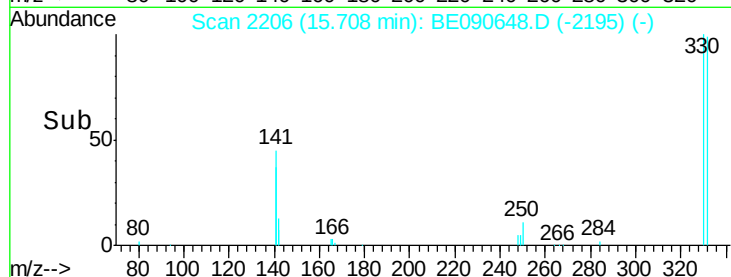
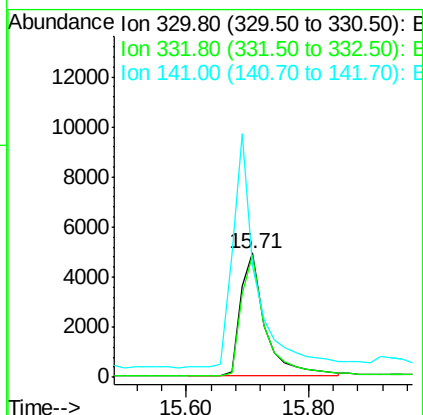
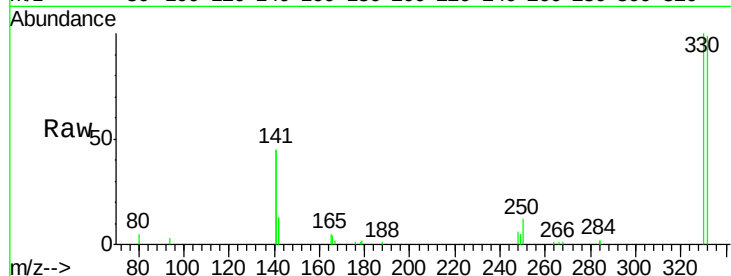
Time-->



#13
 2,4,6-Tribromophenol
 Concen: 10.11 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090648.D
 Acq: 27 Aug 2015 13:41

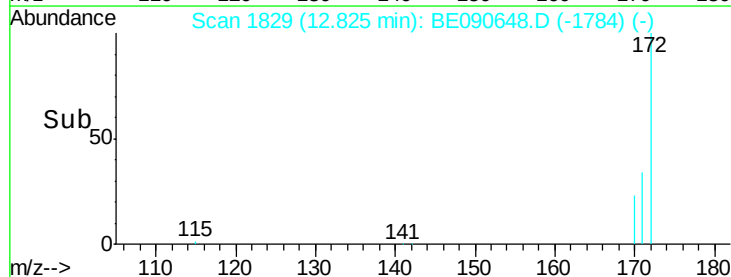
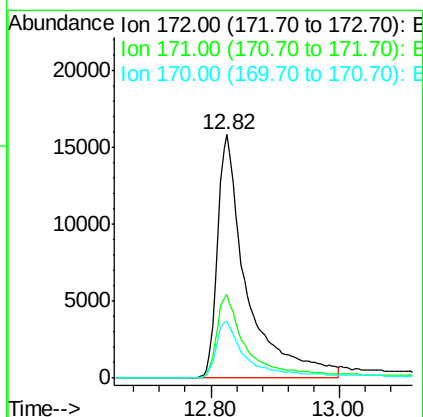
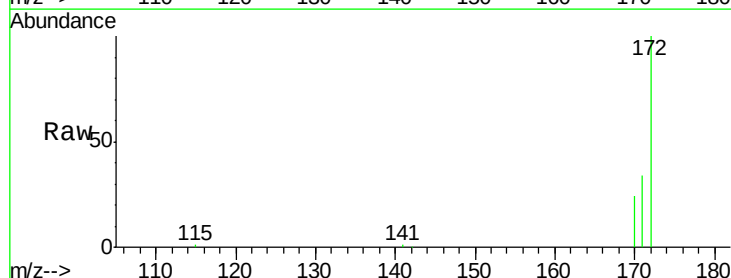
Instrument :
 BNA_E
 ClientSampleId :
 082515-D534-E-U-B

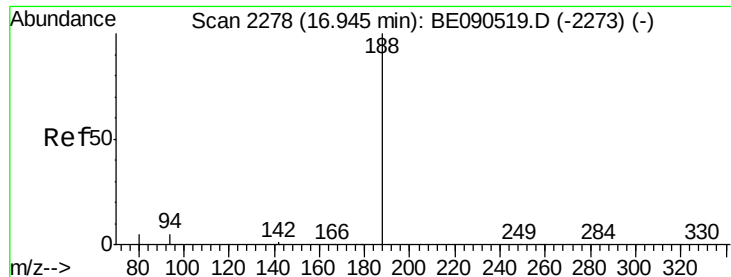
Tgt Ion:330 Resp: 14067
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.8 113.6
 141 178.0 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 4.61 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BE090648.D
 Acq: 27 Aug 2015 13:41

Tgt Ion:172 Resp: 49799
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.5 42.7
 170 23.5 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BE090648.D

Acq: 27 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-B

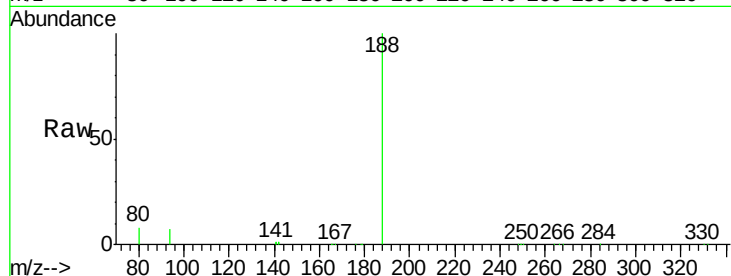
Tgt Ion:188 Resp: 98564

Ion Ratio Lower Upper

188 100

94 7.3 5.7 8.5

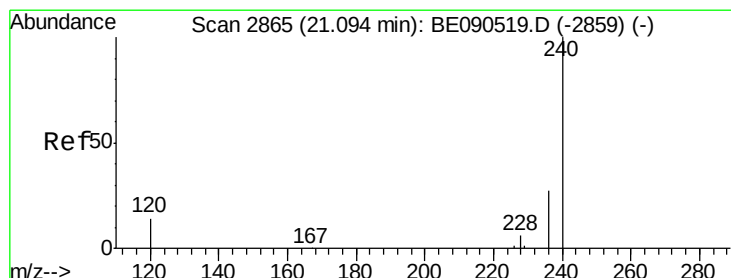
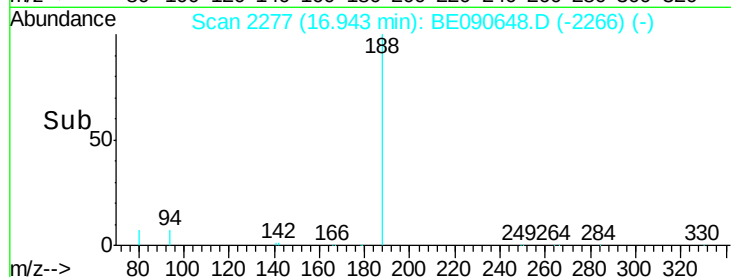
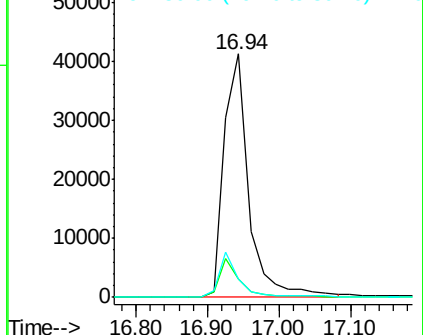
80 7.6 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BE090648.D

Acq: 27 Aug 2015 13:41

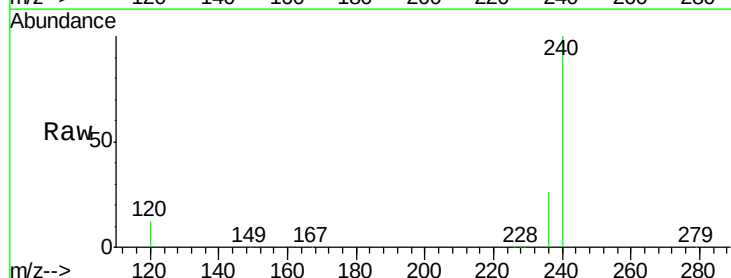
Tgt Ion:240 Resp: 111723

Ion Ratio Lower Upper

240 100

120 12.2 8.3 12.5

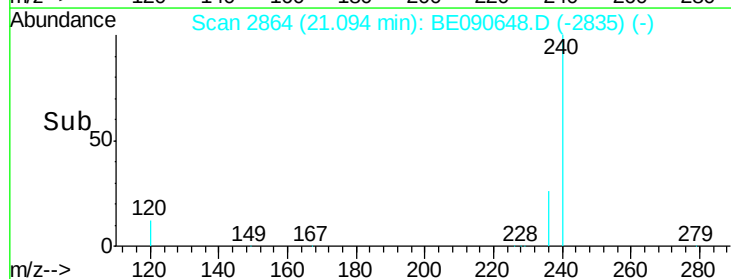
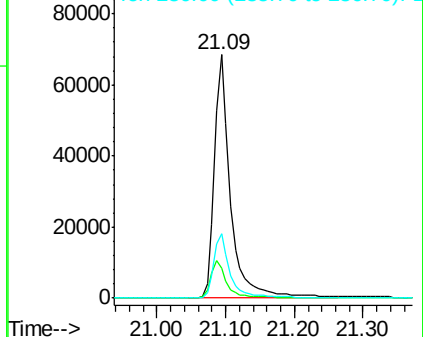
236 26.3 21.0 31.4

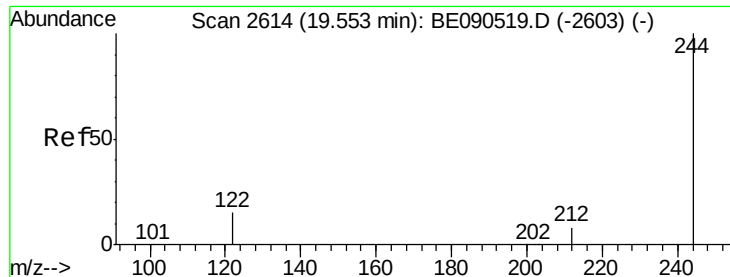


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

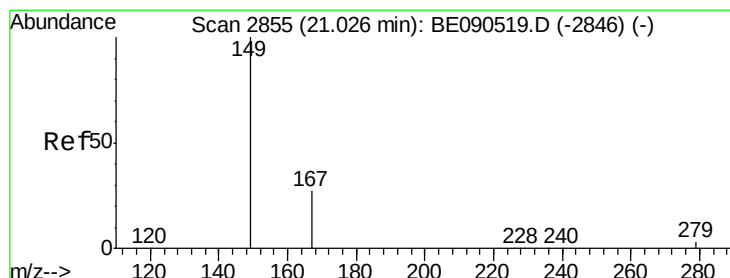
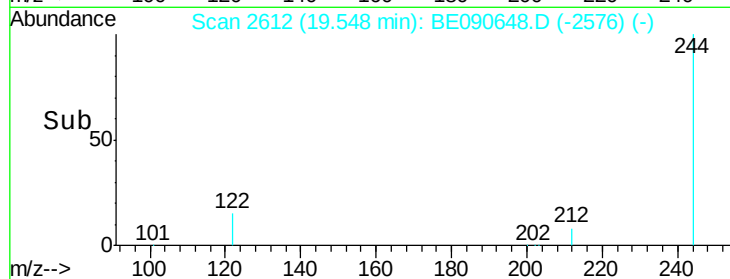
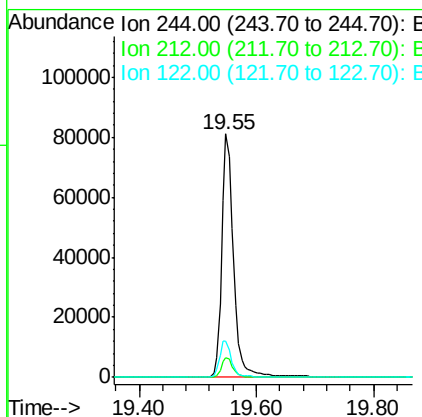
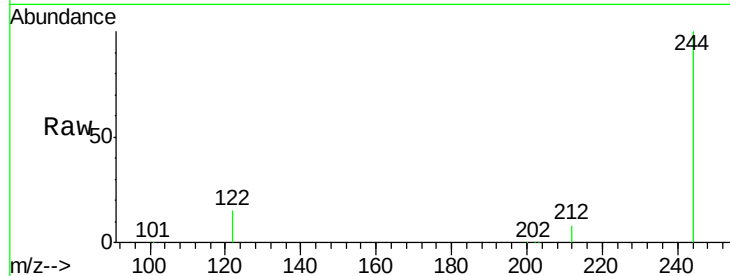




#27
 Terphenyl-d14
 Concen: 5.59 ng
 RT: 19.55 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BE090648.D
 Acq: 27 Aug 2015 13:41

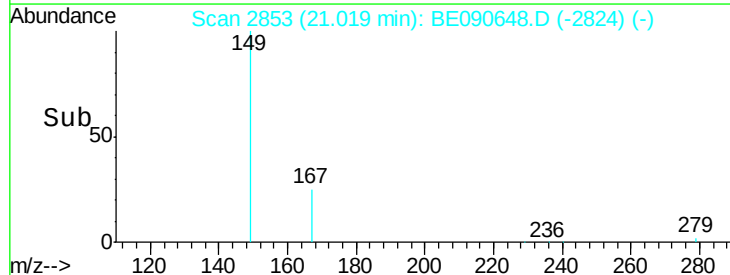
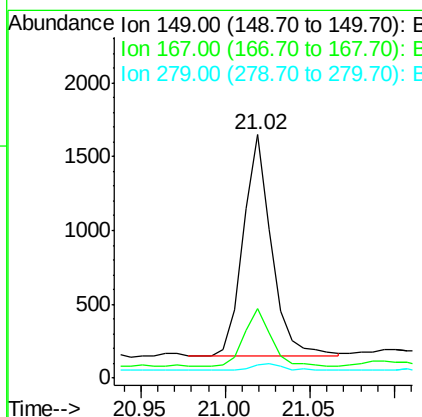
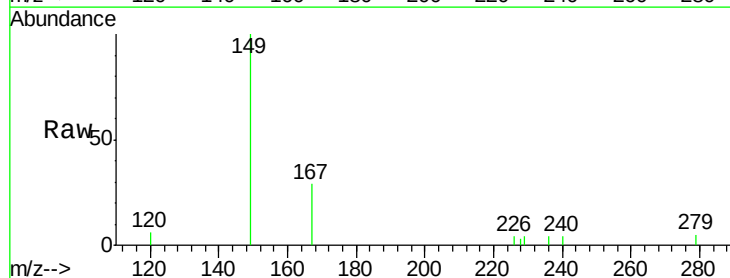
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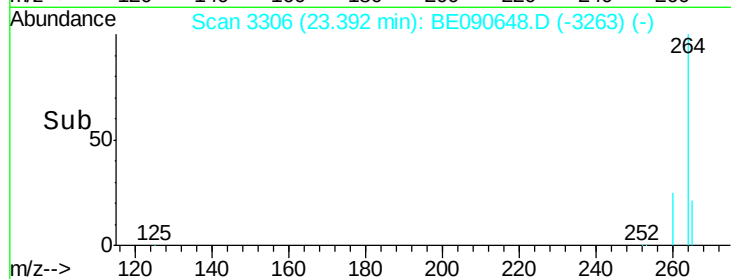
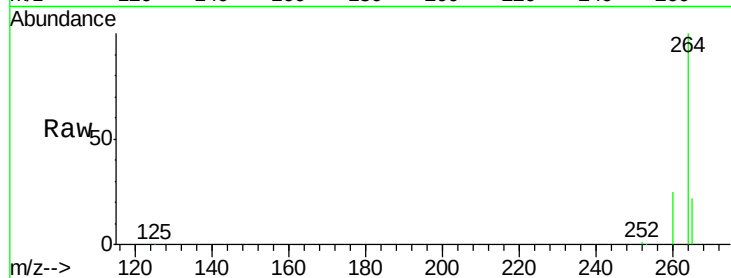
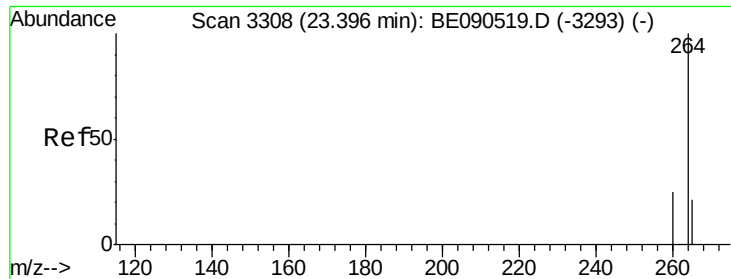
Tgt Ion: 244 Resp: 114228
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 15.1 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.24 ng
 RT: 21.02 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BE090648.D
 Acq: 27 Aug 2015 13:41

Tgt Ion: 149 Resp: 1748
 Ion Ratio Lower Upper
 149 100
 167 24.8 19.8 29.8
 279 3.0 2.4 3.6





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 3306

Delta R.T. -0.00 min

Lab File: BE090648.D

Acq: 27 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-B

Tgt Ion: 264 Resp: 91351

Ion Ratio Lower Upper

264 100

260 25.2 20.1 30.1

265 21.7 17.2 25.8

