

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090815.D
 Acq On : 15 Sep 2015 1:08
 Operator : UM/IZ
 Sample : G3658-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091215-D534-E-U-M

Quant Time: Sep 15 03:54:42 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

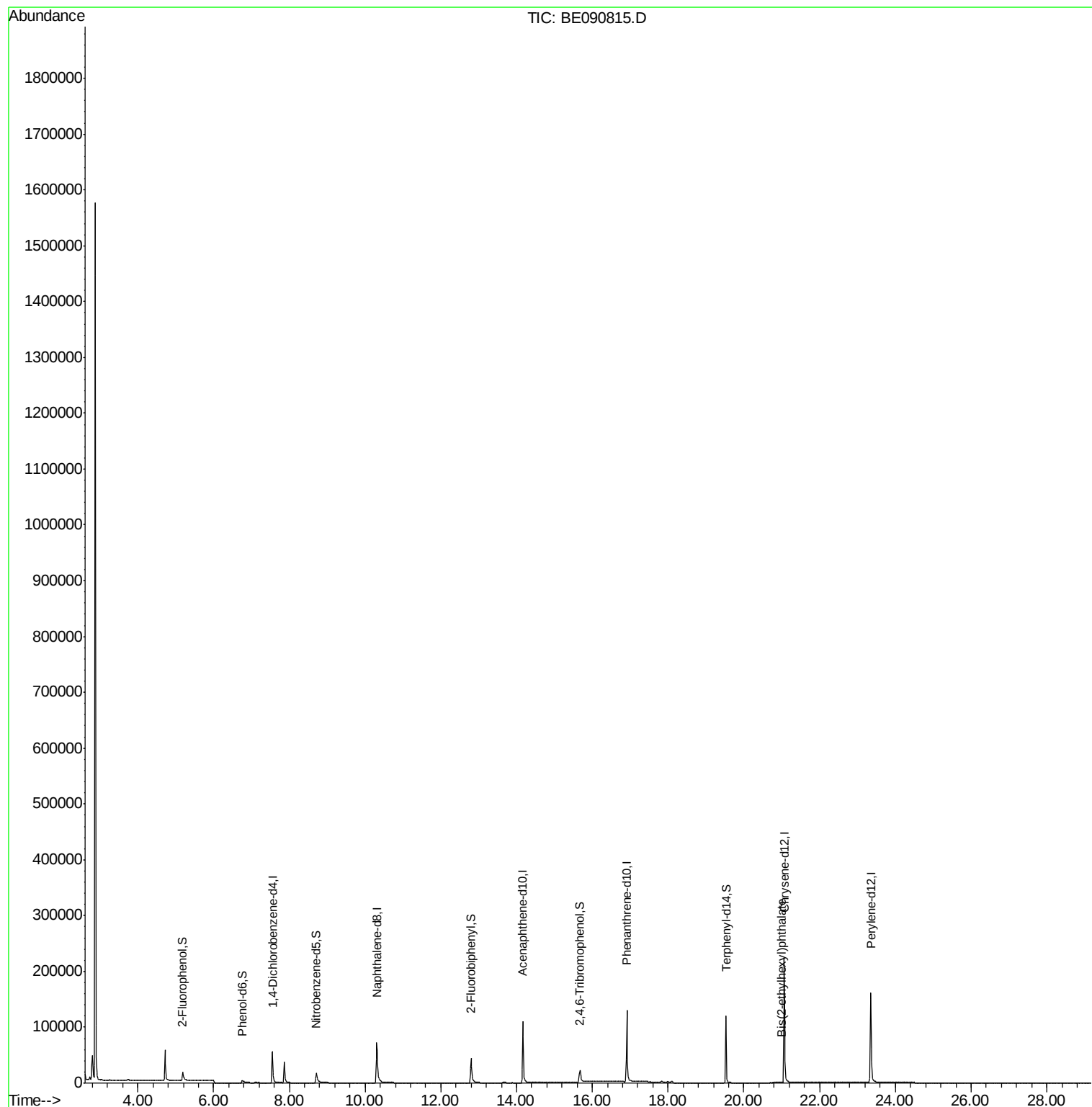
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	35460	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	145881	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	73318	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	183745	5.00	ng	0.00
25) Chrysene-d12	21.07	240	235862	5.00	ng	0.00
32) Perylene-d12	23.35	264	229217	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	18453	2.68	ng	0.00
5) Phenol-d6	6.75	99	13471	1.36	ng	0.00
7) Nitrobenzene-d5	8.71	82	33190	3.44	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	12768	5.97	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	74686	3.68	ng	0.00
27) Terphenyl-d14	19.53	244	130089	4.99	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1541	0.18	ng	Qvalue # 93

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

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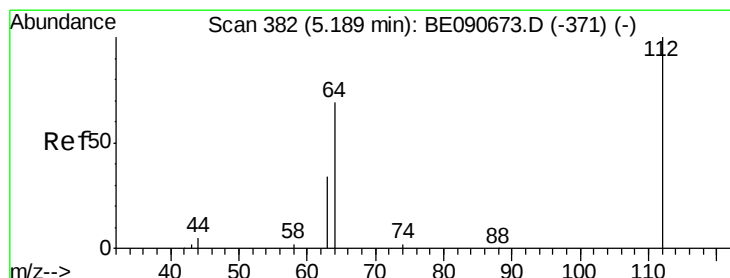
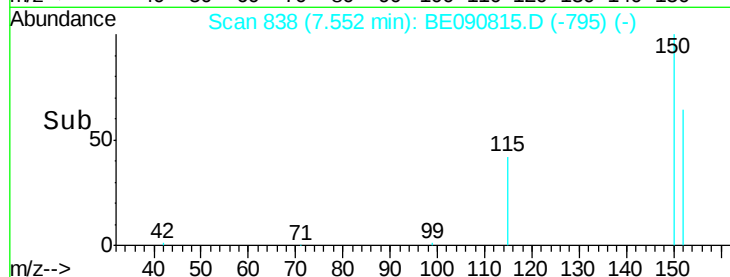
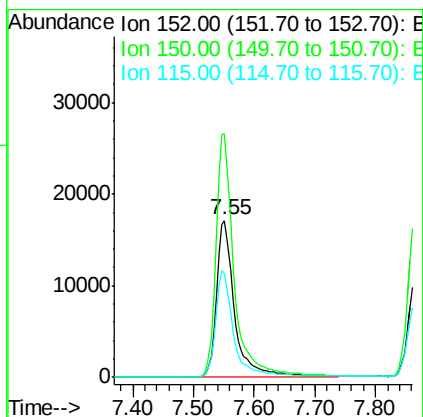
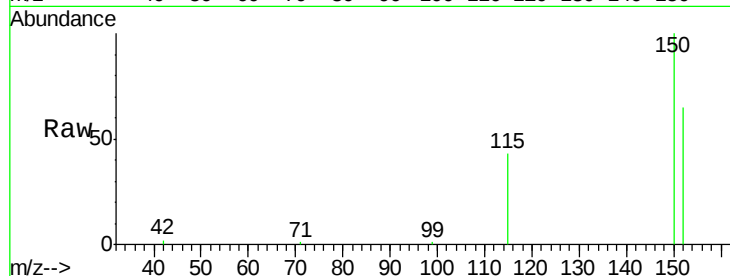




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BE090815.D
 Acq: 15 Sep 2015 1:08

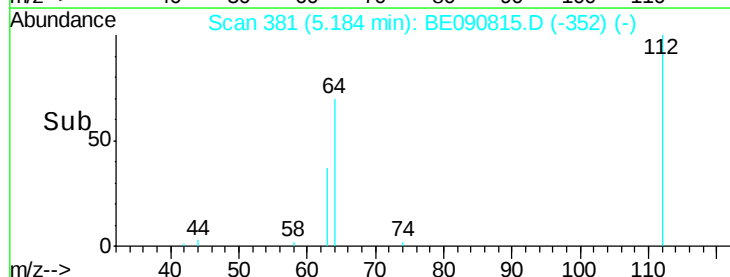
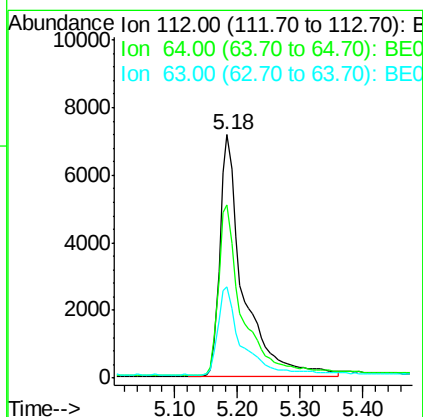
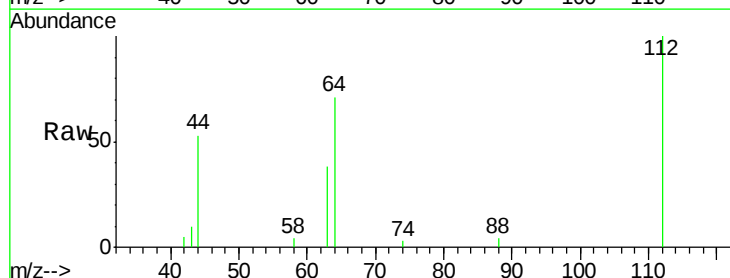
Instrument :
 BNA_E
 ClientSampleId :
 091215-D534-E-U-M

Tgt Ion:152 Resp: 35460
 Ion Ratio Lower Upper
 152 100
 150 154.9 122.2 183.4
 115 66.1 51.0 76.4



#4
 2-Fluorophenol
 Concen: 2.68 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BE090815.D
 Acq: 15 Sep 2015 1:08

Tgt Ion:112 Resp: 18453
 Ion Ratio Lower Upper
 112 100
 64 72.1 57.3 85.9
 63 37.7 29.2 43.8





#5

Phenol-d6

Concen: 1.36 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090815.D

Acq: 15 Sep 2015 1:08

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-U-M

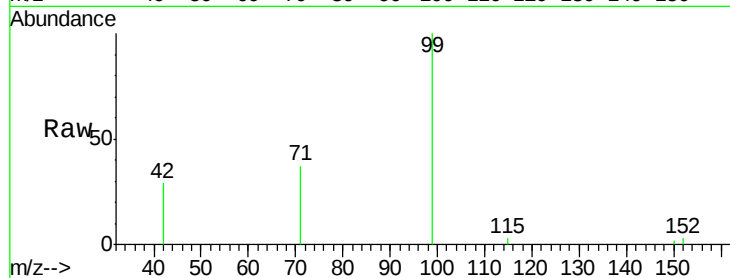
Tgt Ion: 99 Resp: 13471

Ion Ratio Lower Upper

99 100

42 23.8 16.8 25.2

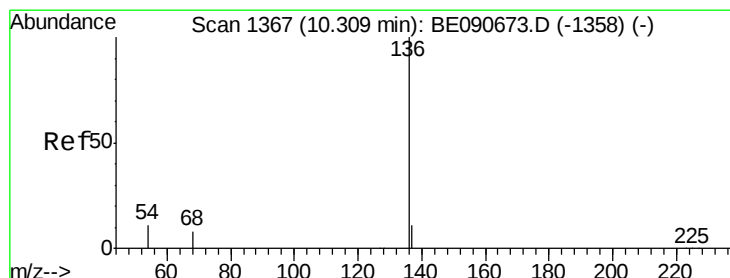
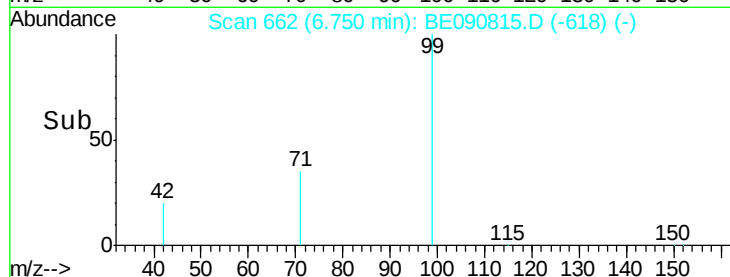
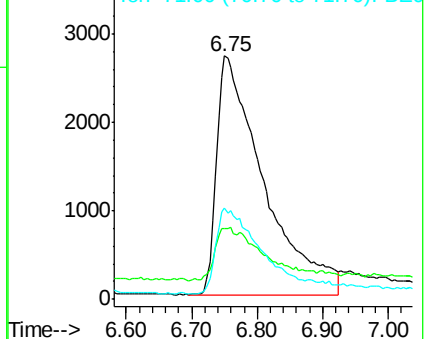
71 35.1 28.3 42.5



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. 0.00 min

Lab File: BE090815.D

Acq: 15 Sep 2015 1:08

Tgt Ion: 136 Resp: 145881

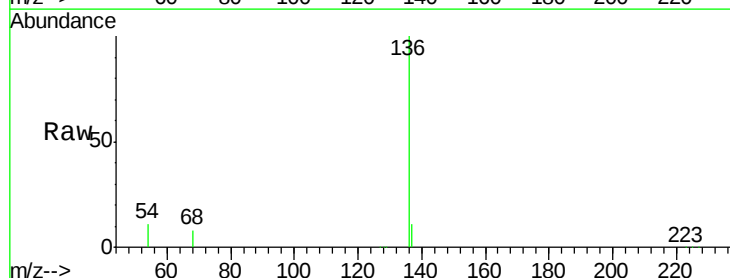
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 11.1 9.0 13.6

68 8.0 6.3 9.5

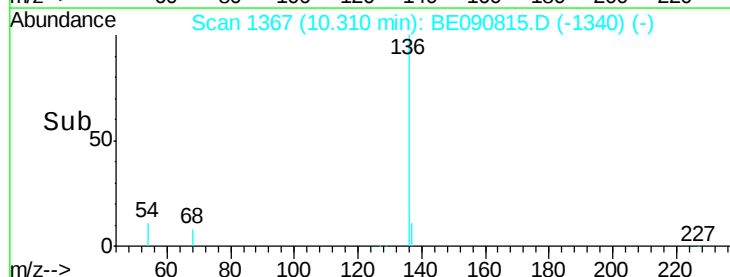
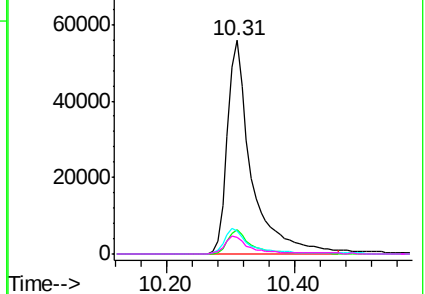


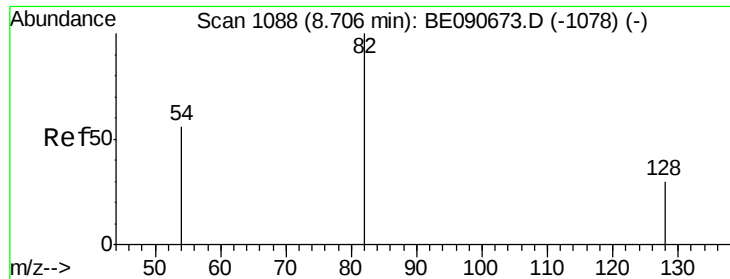
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.44 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090815.D

Acq: 15 Sep 2015 1:08

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-U-M

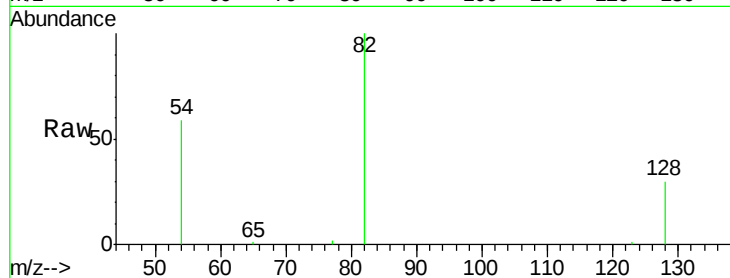
Tgt Ion: 82 Resp: 33190

Ion Ratio Lower Upper

82 100

128 29.7 25.0 37.4

54 58.6 46.3 69.5



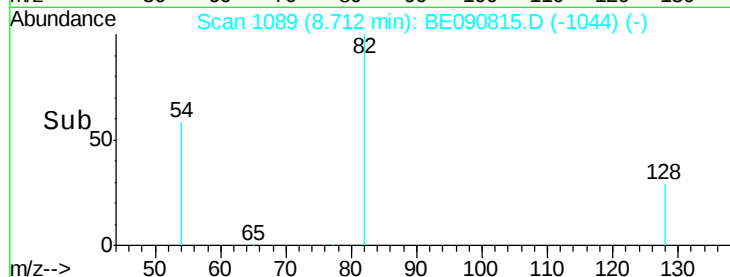
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

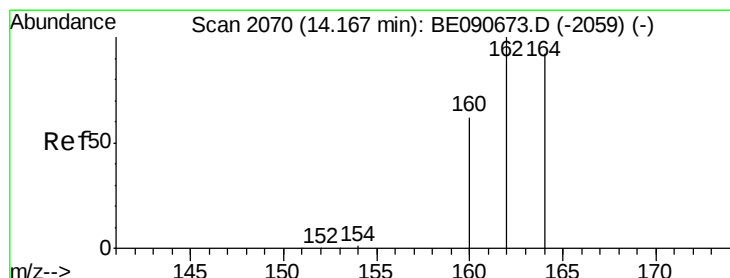
8.71

Time-->



8.71

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090815.D

Acq: 15 Sep 2015 1:08

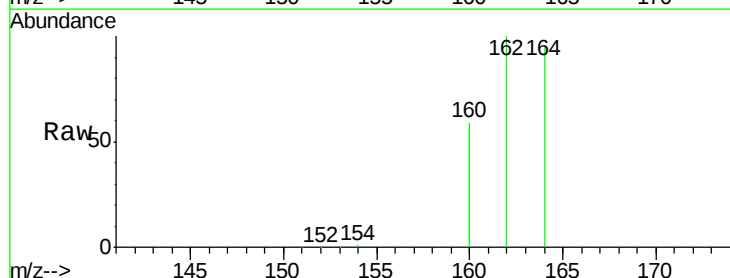
Tgt Ion: 164 Resp: 73318

Ion Ratio Lower Upper

164 100

162 105.0 86.8 130.2

160 61.6 53.9 80.9



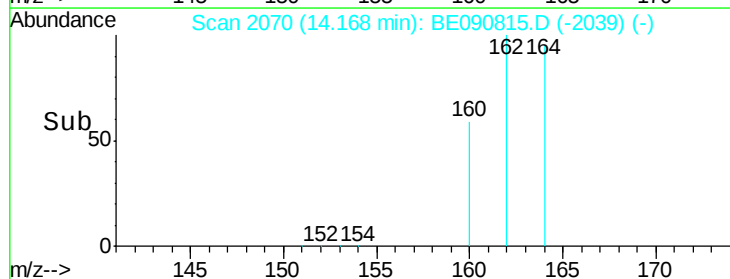
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.17

Time-->

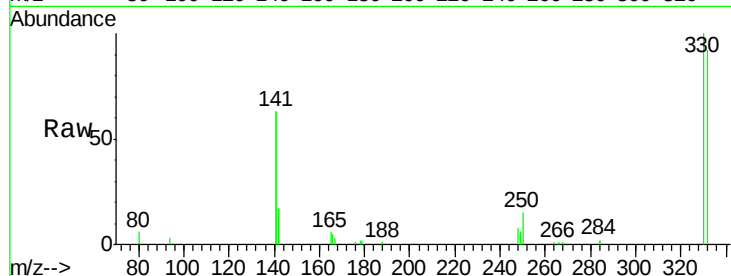




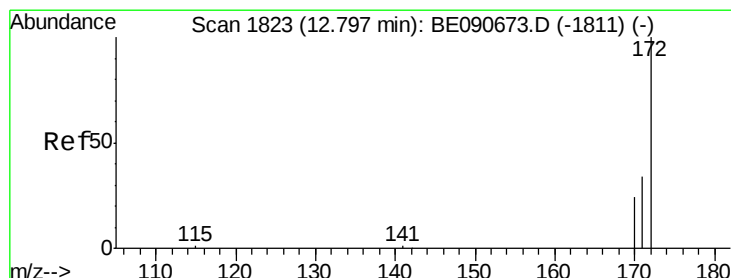
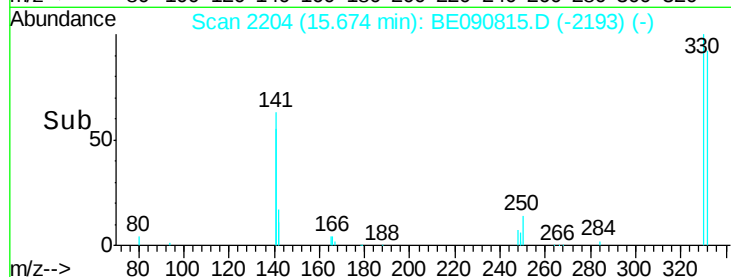
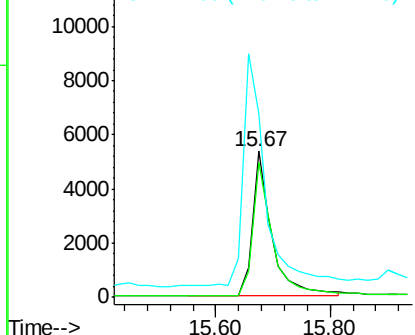
#13
 2,4,6-Tribromophenol
 Concen: 5.97 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090815.D
 Acq: 15 Sep 2015 1:08

Instrument :
 BNA_E
 ClientSampleId :
 091215-D534-E-U-M

Tgt Ion: 330 Resp: 12768
 Ion Ratio Lower Upper
 330 100
 332 95.2 74.9 112.3
 141 181.2 145.2 217.8

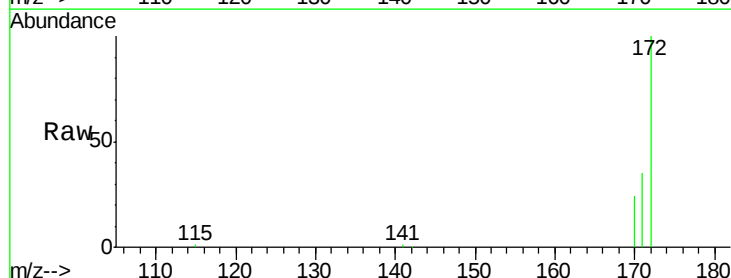


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

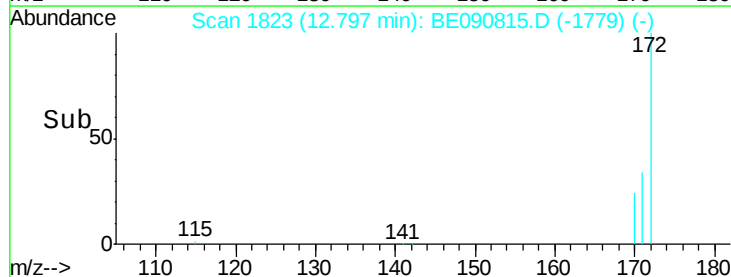
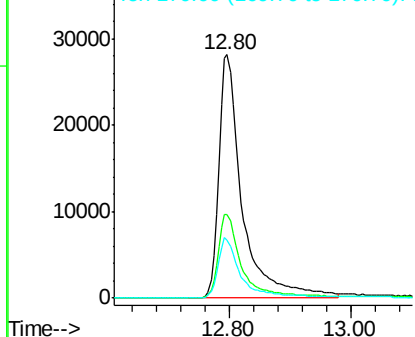


#14
 2-Fluorobiphenyl
 Concen: 3.68 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090815.D
 Acq: 15 Sep 2015 1:08

Tgt Ion: 172 Resp: 74686
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 24.0 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BE090815.D

Acq: 15 Sep 2015 1:08

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-U-M

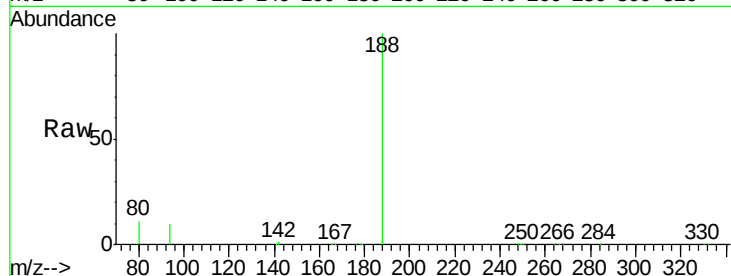
Tgt Ion:188 Resp: 183745

Ion Ratio Lower Upper

188 100

94 10.1 10.3 15.5#

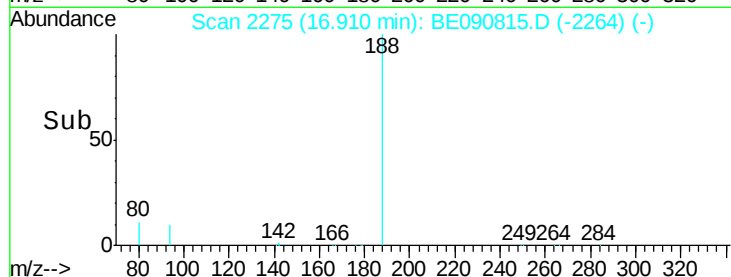
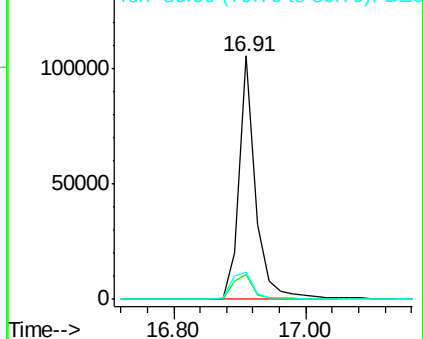
80 11.0 11.0 16.6#



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: 21.07 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BE090815.D

Acq: 15 Sep 2015 1:08

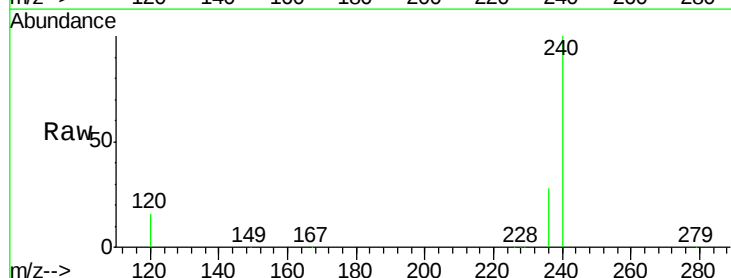
Tgt Ion:240 Resp: 235862

Ion Ratio Lower Upper

240 100

120 16.5 10.1 15.1#

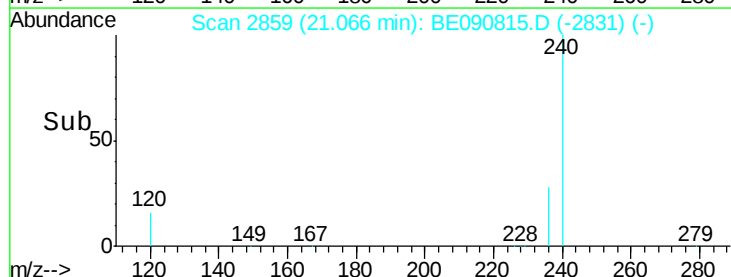
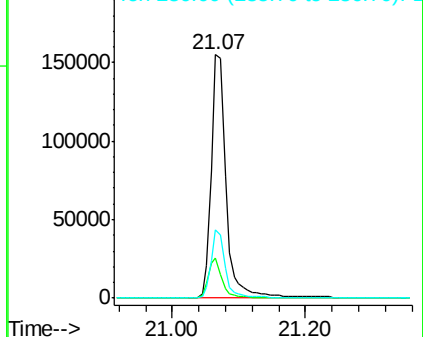
236 27.9 21.9 32.9



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

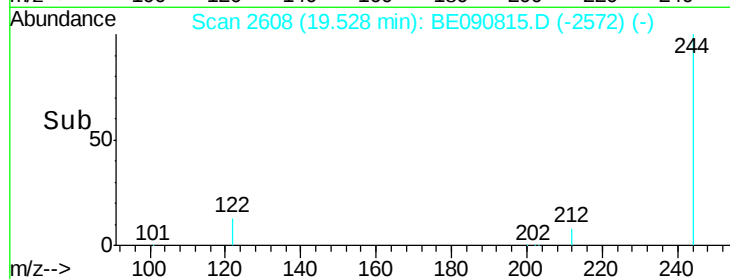
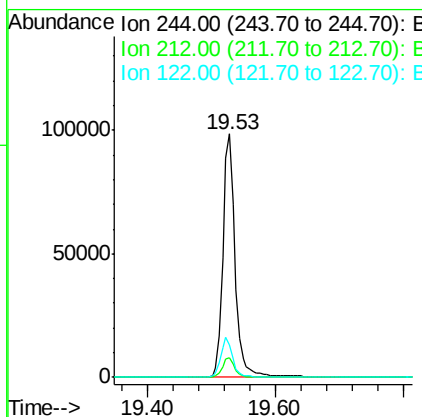
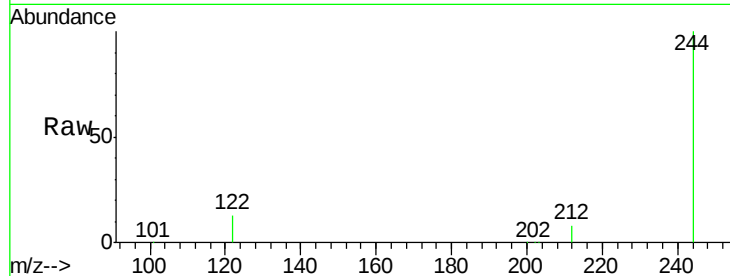




#27
 Terphenyl-d14
 Concen: 4.99 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090815.D
 Acq: 15 Sep 2015 1:08

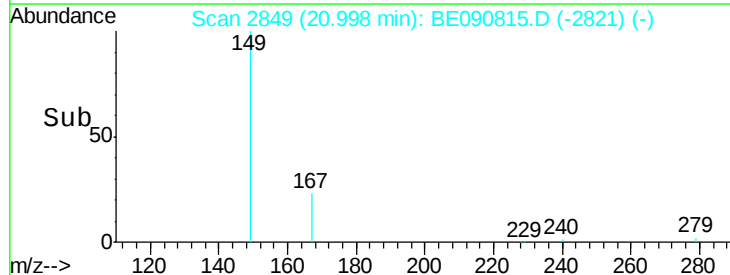
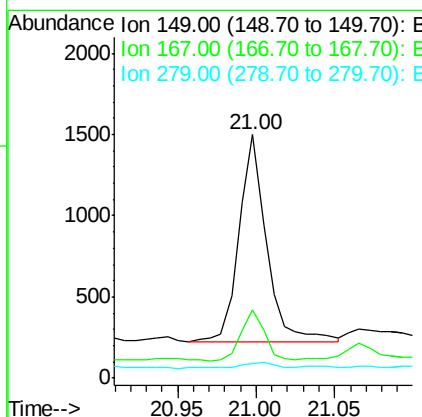
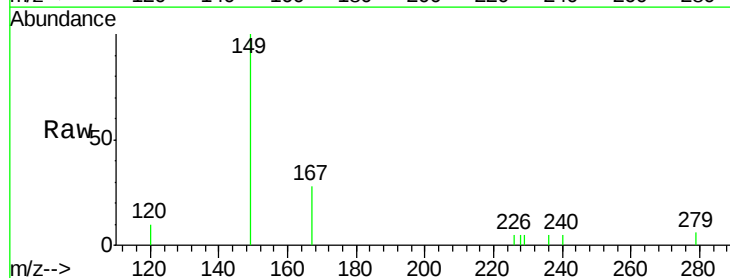
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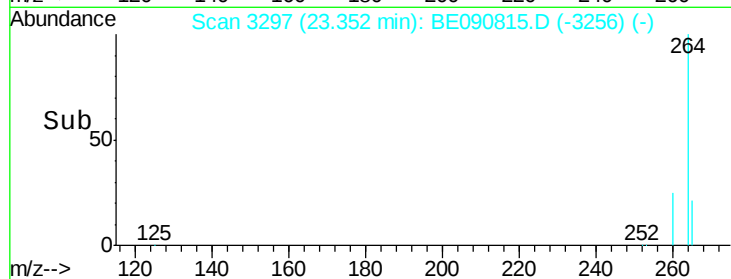
Tgt Ion:244 Resp: 130089
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 13.2 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.00 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090815.D
 Acq: 15 Sep 2015 1:08

Tgt Ion:149 Resp: 1541
 Ion Ratio Lower Upper
 149 100
 167 21.6 20.1 30.1
 279 3.9 2.3 3.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BE090815.D

Acq: 15 Sep 2015 1:08

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-U-M

Tgt Ion: 264 Resp: 229217

Ion Ratio Lower Upper

264 100

260 25.3 19.7 29.5

265 21.6 17.5 26.3

