

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082815\
 Data File : BE090657.D
 Acq On : 28 Aug 2015 15:53
 Operator : UM/IZ
 Sample : G3460-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082615-D534-F-U-B

Quant Time: Aug 31 11:40:11 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

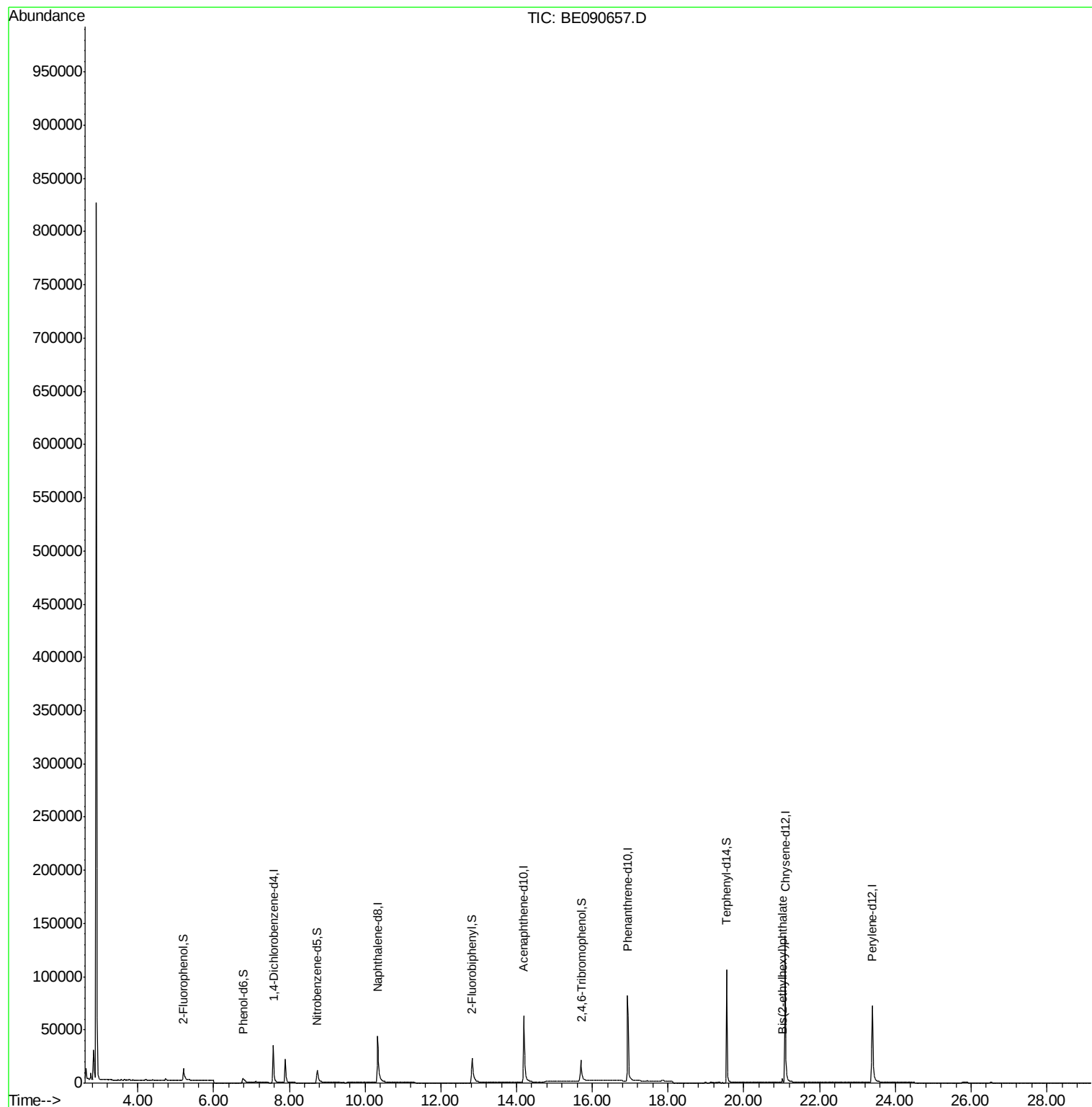
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	21236	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	91912	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	53490	5.00	ng	0.00
18) Phenanthrene-d10	16.93	188	143914	5.00	ng	-0.02
25) Chrysene-d12	21.09	240	157149	5.00	ng	0.00
32) Perylene-d12	23.39	264	127629	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	12999	2.12	ng	0.00
5) Phenol-d6	6.77	99	10797	1.20	ng	0.00
7) Nitrobenzene-d5	8.74	82	21550	2.94	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	12442	6.04	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	47550	2.98	ng	0.01
27) Terphenyl-d14	19.55	244	117713	4.10	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	3098	0.26	ng	Qvalue 97

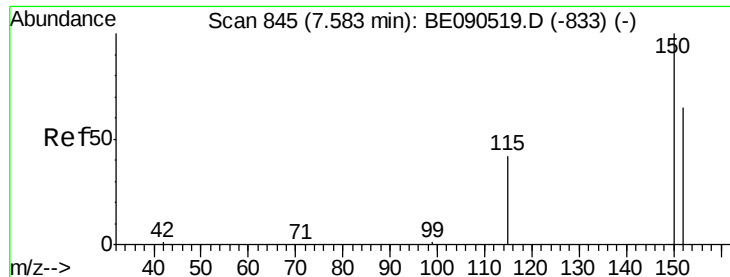
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 14 16:52:42 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.57 min Scan# 843

Delta R.T. -0.01 min

Lab File: BE090657.D

Acq: 28 Aug 2015 15:53

Instrument :

BNA_E

ClientSampleId :

082615-D534-F-U-B

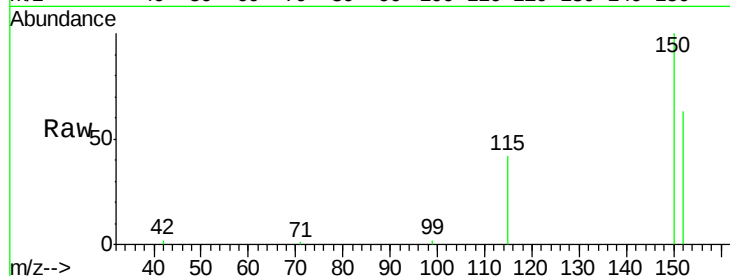
Tgt Ion:152 Resp: 21236

Ion Ratio Lower Upper

152 100

150 157.7 123.0 184.4

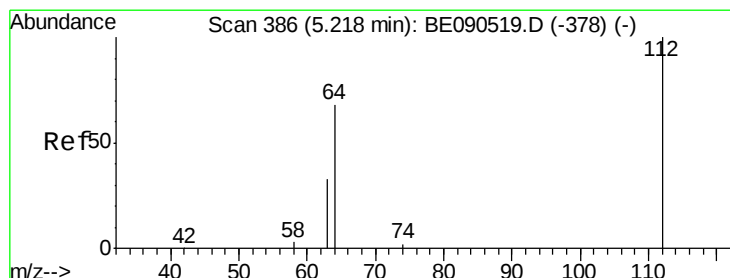
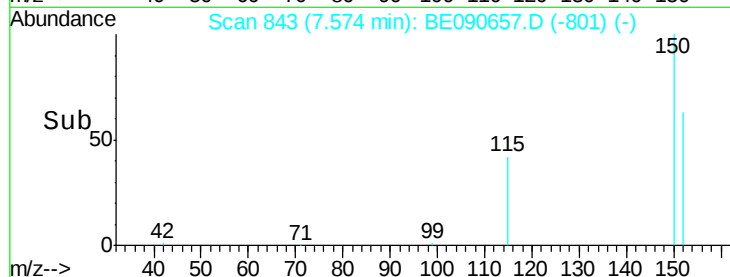
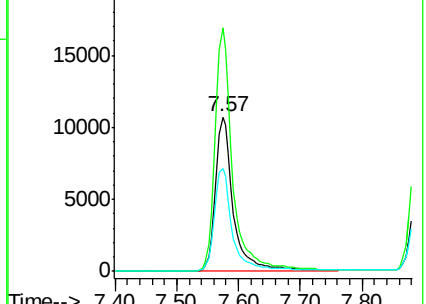
115 66.8 48.9 73.3



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: 2.12 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090657.D

Acq: 28 Aug 2015 15:53

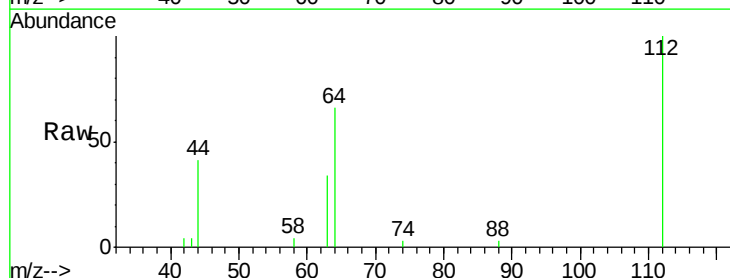
Tgt Ion:112 Resp: 12999

Ion Ratio Lower Upper

112 100

64 70.9 37.1 55.7#

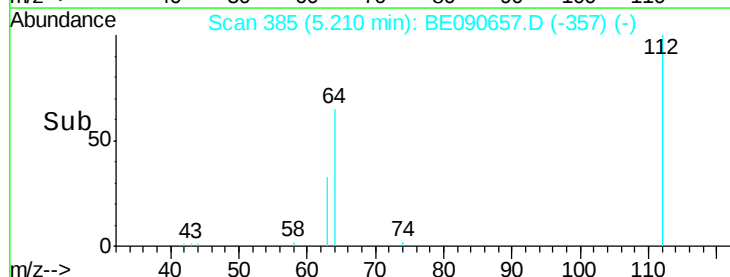
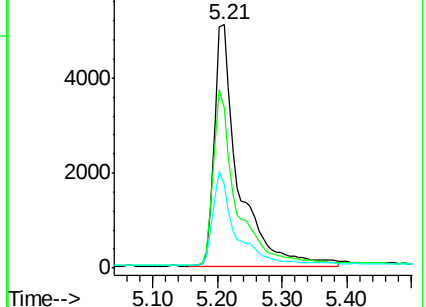
63 37.3 19.5 29.3#

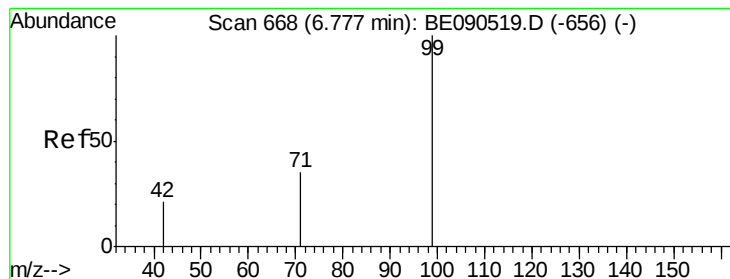


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.20 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090657.D

Acq: 28 Aug 2015 15:53

Instrument :

BNA_E

ClientSampleId :

082615-D534-F-U-B

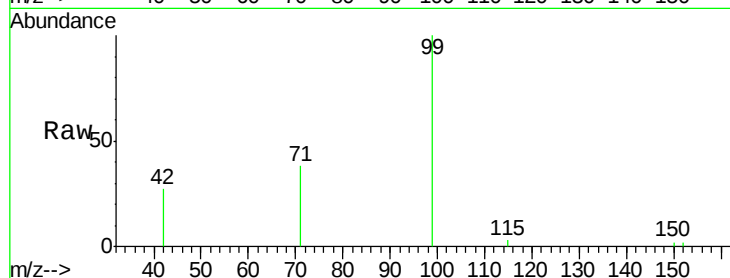
Tgt Ion: 99 Resp: 10797

Ion Ratio Lower Upper

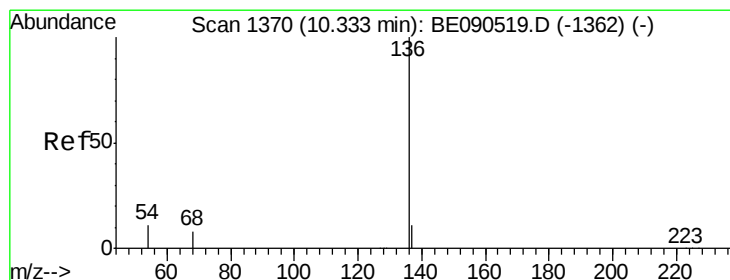
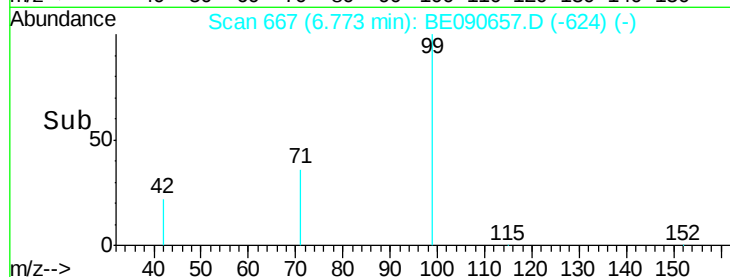
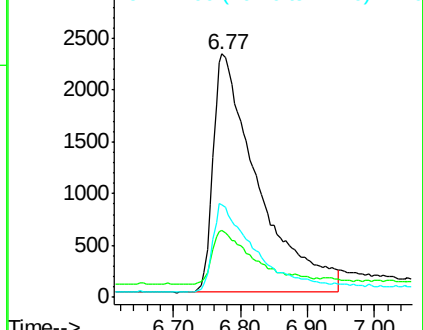
99 100

42 21.4 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: 10.33 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE090657.D

Acq: 28 Aug 2015 15:53

Tgt Ion: 136 Resp: 91912

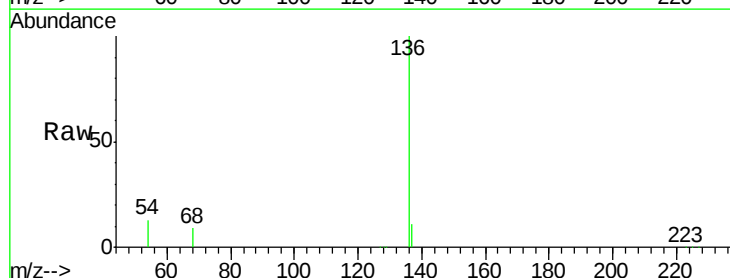
Ion Ratio Lower Upper

136 100

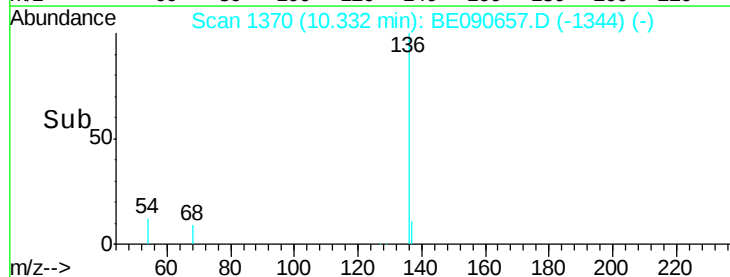
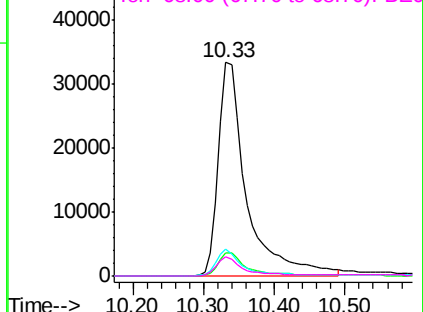
137 11.0 8.7 13.1

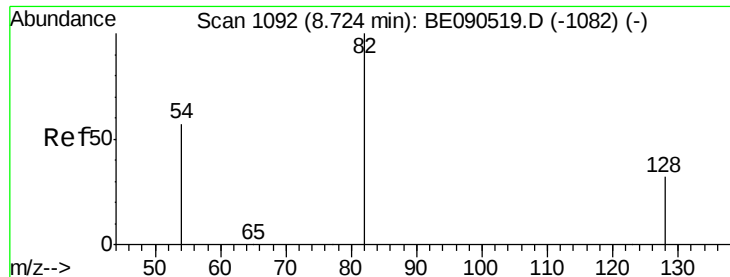
54 12.5 9.4 14.0

68 8.9 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: 2.94 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090657.D

Acq: 28 Aug 2015 15:53

Instrument :

BNA_E

ClientSampleId :

082615-D534-F-U-B

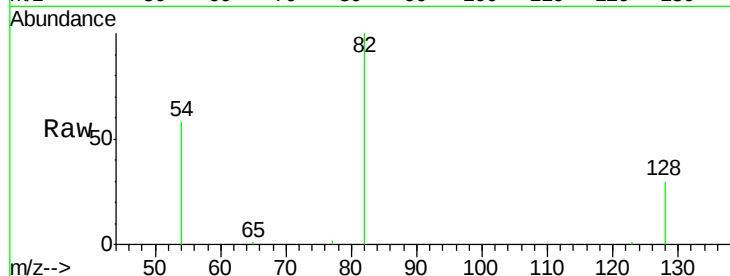
Tgt Ion: 82 Resp: 21550

Ion Ratio Lower Upper

82 100

128 30.4 25.0 37.6

54 57.6 48.8 73.2

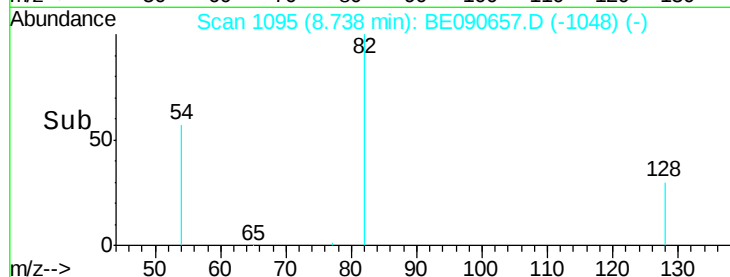


Abundance Ion 82.00 (81.70 to 82.70): BE090519.D (-1082) (-)

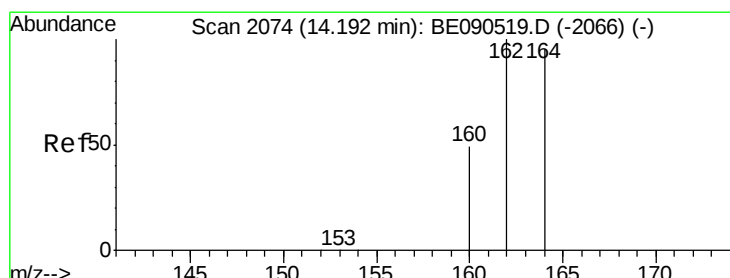
Ion 128.00 (127.70 to 128.70): BE090519.D (-1082) (-)

Ion 54.00 (53.70 to 54.70): BE090519.D (-1082) (-)

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090657.D

Acq: 28 Aug 2015 15:53

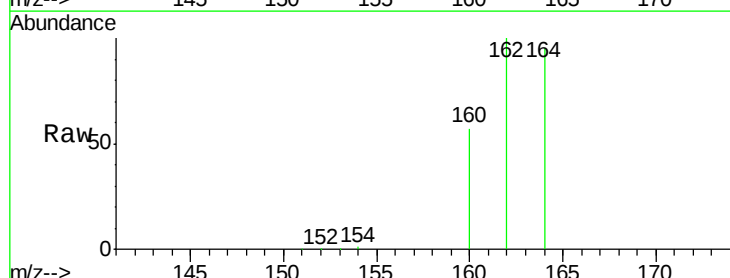
Tgt Ion: 164 Resp: 53490

Ion Ratio Lower Upper

164 100

162 105.8 81.8 122.8

160 60.5 44.2 66.4

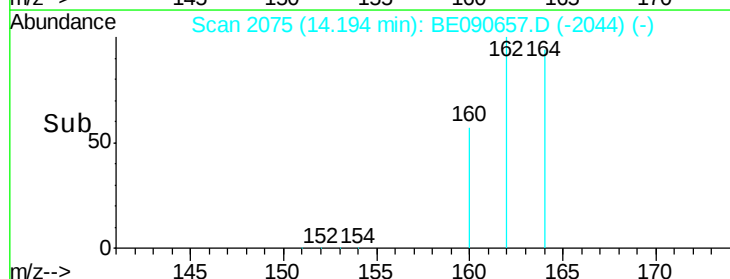


Abundance Ion 164.00 (163.70 to 164.70): BE090519.D (-2066) (-)

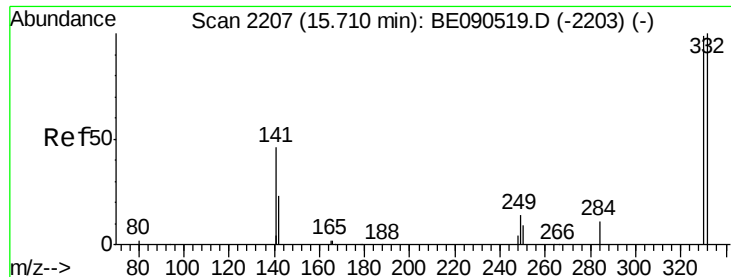
Ion 162.00 (161.70 to 162.70): BE090519.D (-2066) (-)

Ion 160.00 (159.70 to 160.70): BE090519.D (-2066) (-)

Time-->



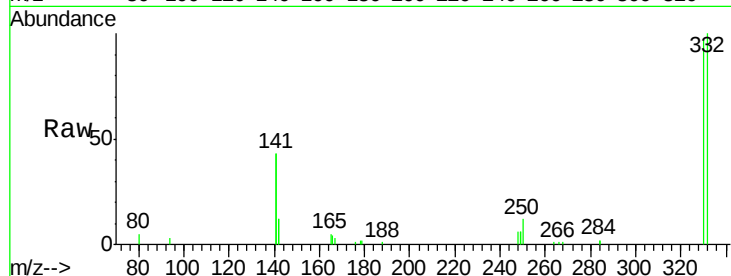
Time-->



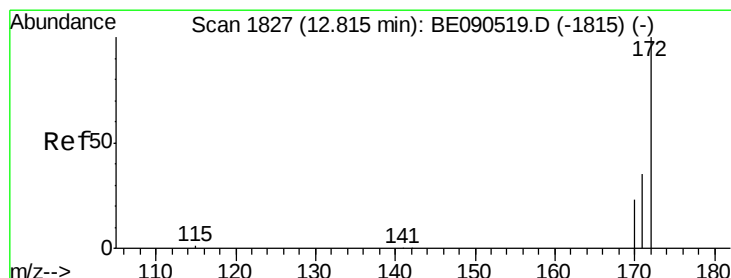
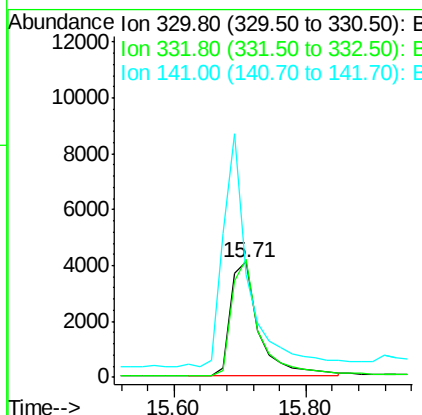
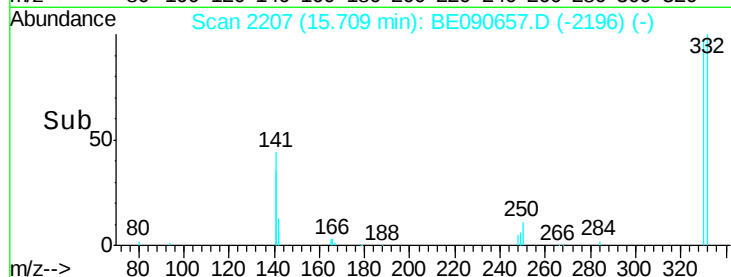
#13
 2,4,6-Tribromophenol
 Concen: 6.04 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090657.D
 Acq: 28 Aug 2015 15:53

Instrument :
 BNA_E
 ClientSampleId :
 082615-D534-F-U-B

Tgt Ion:330 Resp: 12442
 Ion Ratio Lower Upper
 330 100
 332 98.0 75.8 113.6
 141 178.6 114.4 171.6#

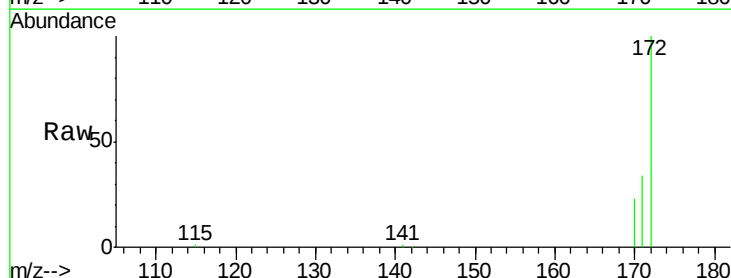


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

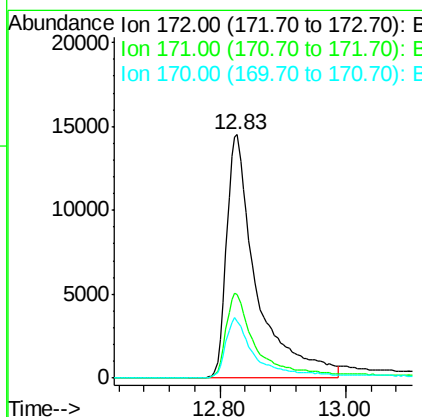
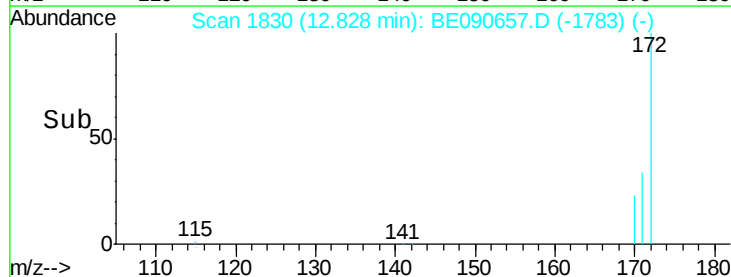


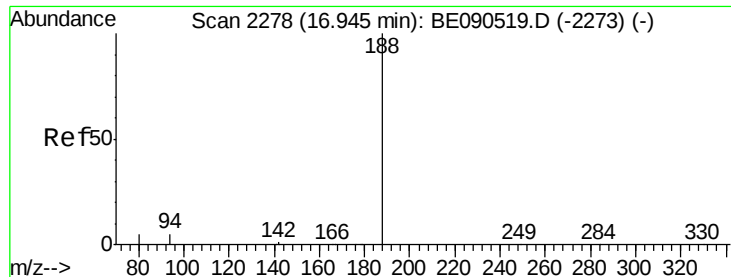
#14
 2-Fluorobiphenyl
 Concen: 2.98 ng
 RT: 12.83 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BE090657.D
 Acq: 28 Aug 2015 15:53

Tgt Ion:172 Resp: 47550
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.5 42.7
 170 23.3 19.8 29.8



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: 16.93 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BE090657.D

Acq: 28 Aug 2015 15:53

Instrument :

BNA_E

ClientSampleId :

082615-D534-F-U-B

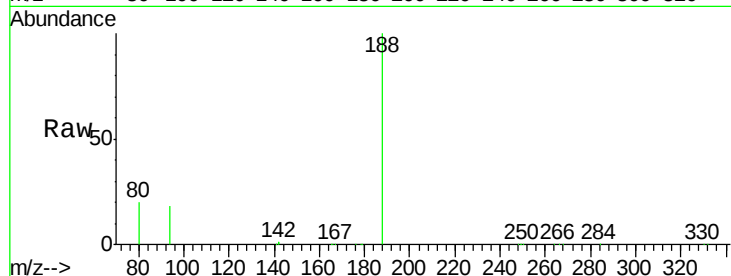
Tgt Ion:188 Resp: 143914

Ion Ratio Lower Upper

188 100

94 17.9 5.7 8.5#

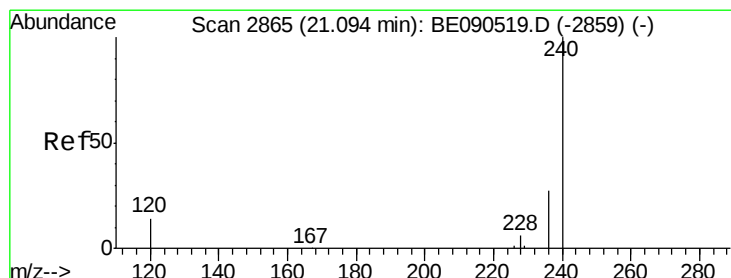
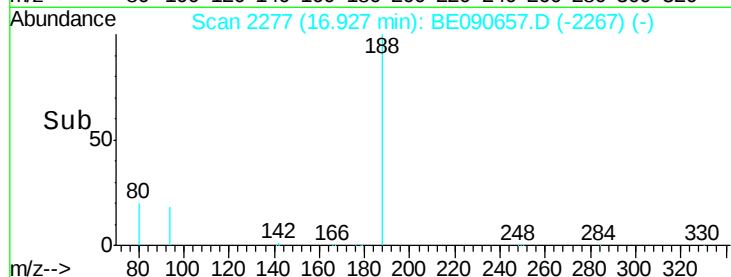
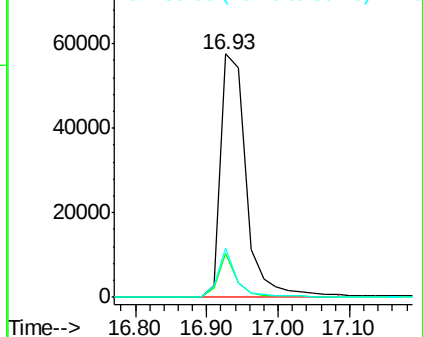
80 20.2 5.8 8.8#



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: BE090657.D

Acq: 28 Aug 2015 15:53

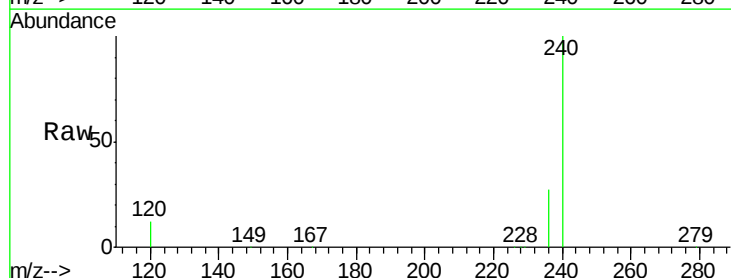
Tgt Ion:240 Resp: 157149

Ion Ratio Lower Upper

240 100

120 11.7 8.3 12.5

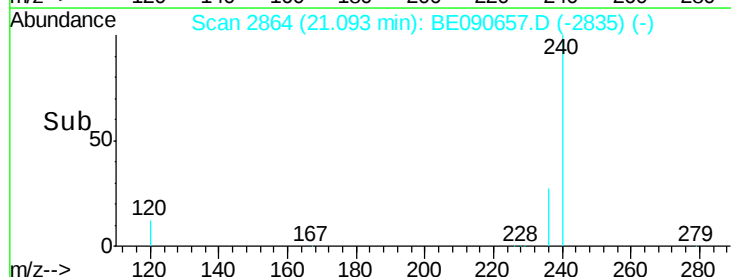
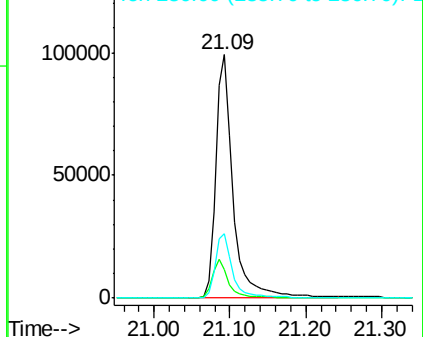
236 26.7 21.0 31.4

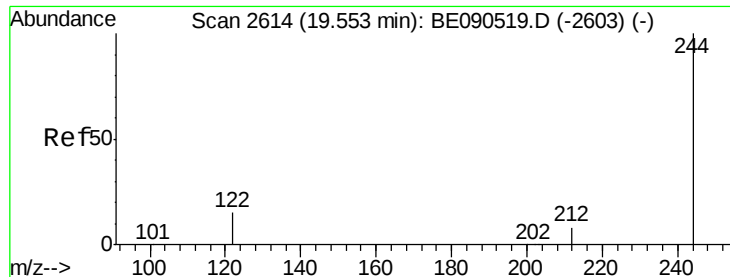


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

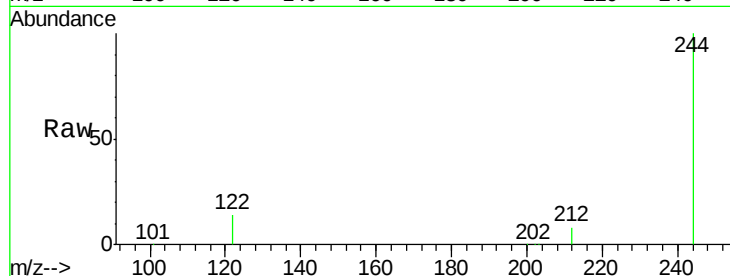




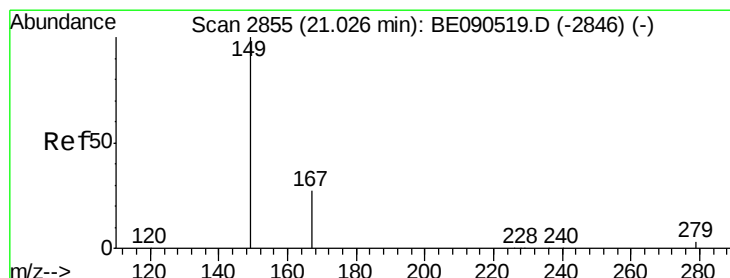
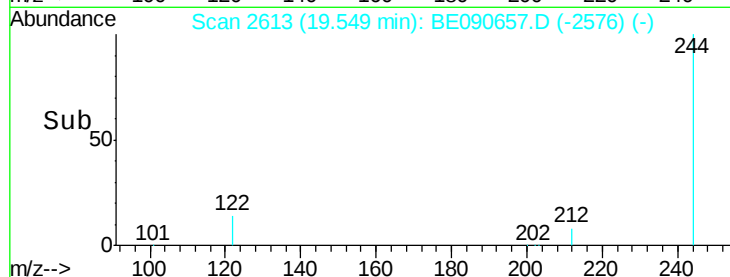
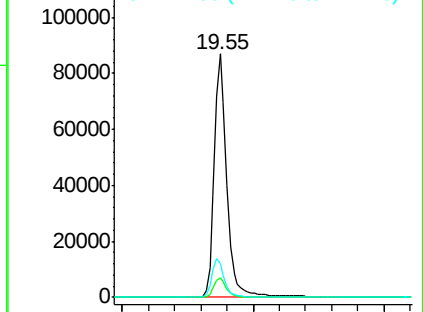
#27
 Terphenyl-d14
 Concen: 4.10 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BE090657.D
 Acq: 28 Aug 2015 15:53

Instrument :
 BNA_E
 ClientSampleId :
 082615-D534-F-U-B

Tgt Ion: 244 Resp: 117713
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 13.9 10.2 15.4

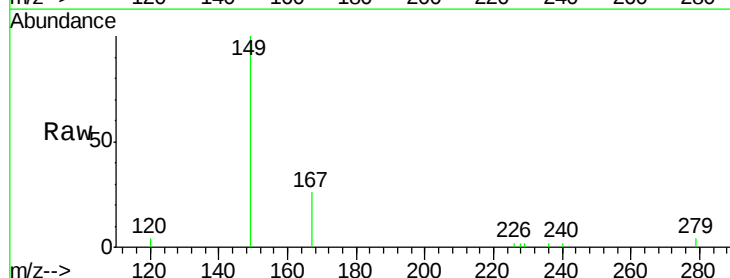


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

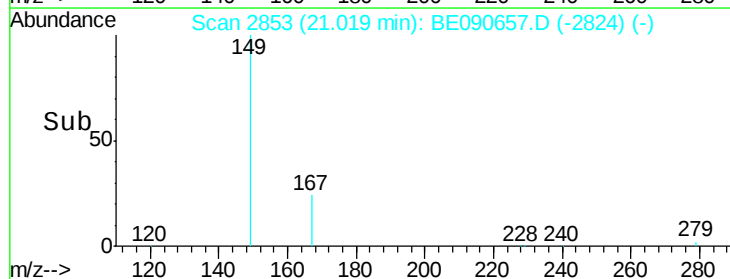
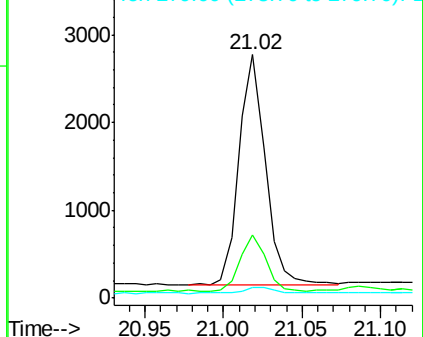


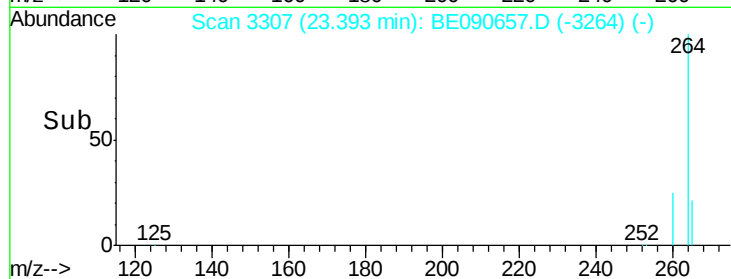
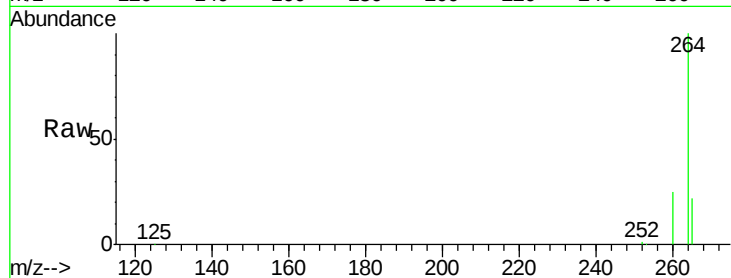
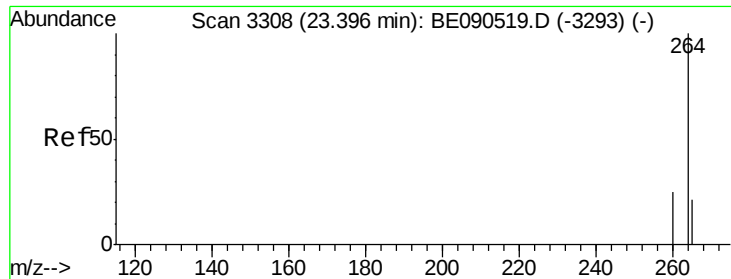
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.26 ng
 RT: 21.02 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BE090657.D
 Acq: 28 Aug 2015 15:53

Tgt Ion: 149 Resp: 3098
 Ion Ratio Lower Upper
 149 100
 167 23.2 19.8 29.8
 279 2.9 2.4 3.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090657.D

Acq: 28 Aug 2015 15:53

Instrument :

BNA_E

ClientSampleId :

082615-D534-F-U-B

Tgt Ion:264 Resp: 127629

Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

265 21.7 17.2 25.8

