

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081815\
 Data File : BE090557.D
 Acq On : 18 Aug 2015 16:58
 Operator : UM/IZ
 Sample : G3329-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081515-D534-F-D-B

Quant Time: Aug 19 03:26:53 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 19 02:30:21 2015
 Response via : Initial Calibration

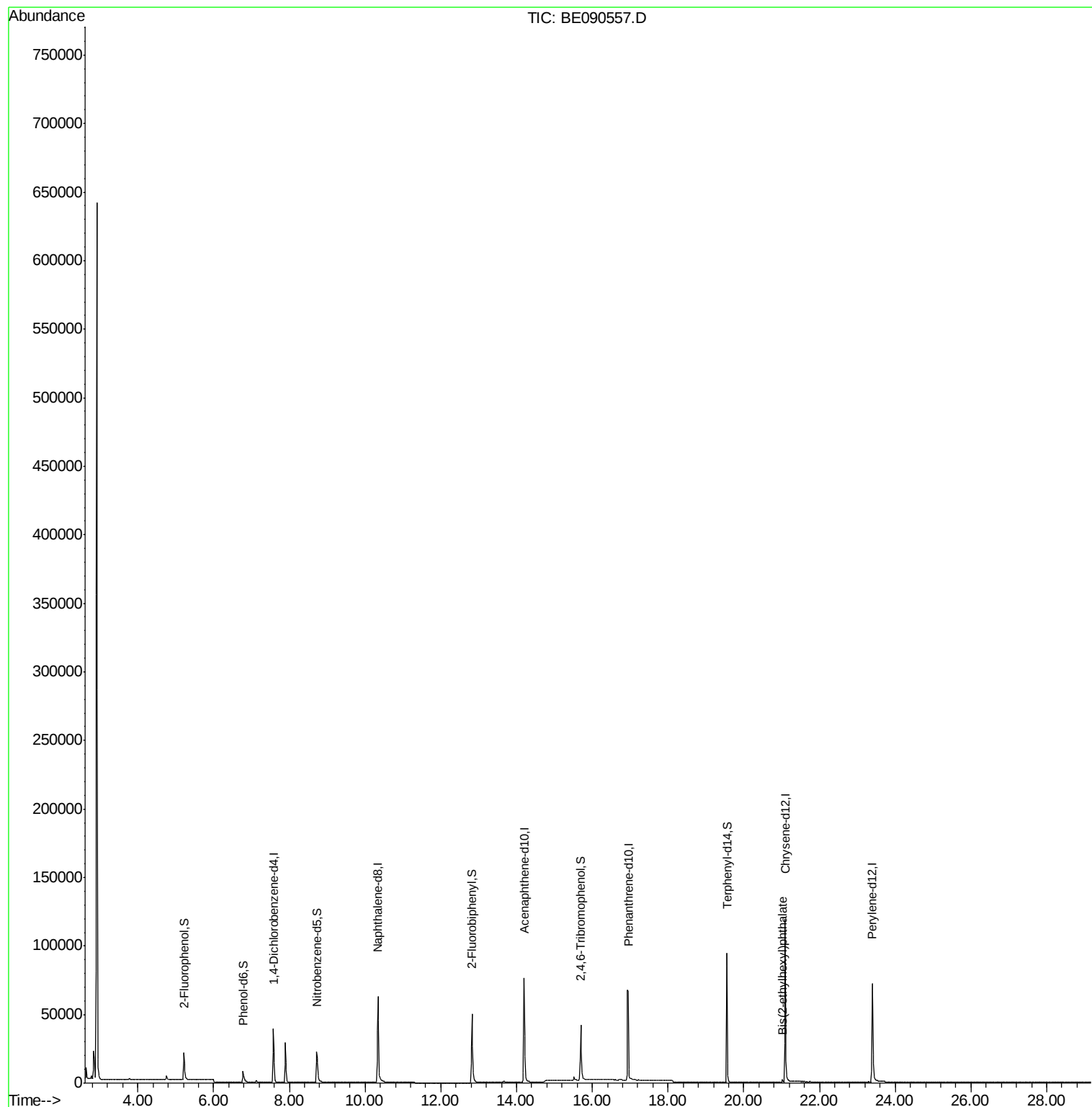
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20686	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	104502	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	56523	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	119480	5.00	ng	0.00
25) Chrysene-d12	21.09	240	119437	5.00	ng	0.00
32) Perylene-d12	23.40	264	108026	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	18414	3.08	ng	0.00
5) Phenol-d6	6.78	99	16058	1.83	ng	0.00
7) Nitrobenzene-d5	8.72	82	31501	3.78	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	20499	9.42	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	68040	4.03	ng	0.00
27) Terphenyl-d14	19.55	244	100334	4.59	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	1732	0.23	ng	Qvalue # 99

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081815\
Data File : BE090557.D
Acq On : 18 Aug 2015 16:58
Operator : UM/IZ
Sample : G3329-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
081515-D534-F-D-B

Quant Time: Aug 19 03:26:53 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 02:30:21 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. 0.01 min

Lab File: BE090557.D

Acq: 18 Aug 2015 16:58

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-D-B

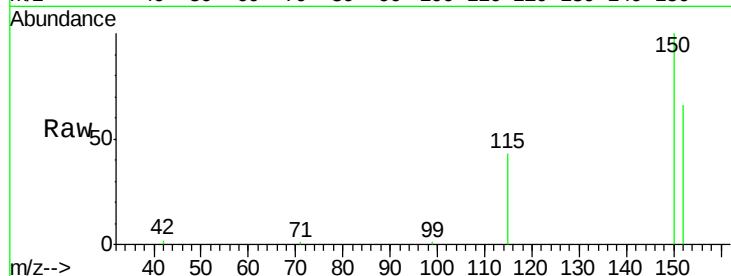
Tgt Ion:152 Resp: 20686

Ion Ratio Lower Upper

152 100

150 152.5 123.0 184.4

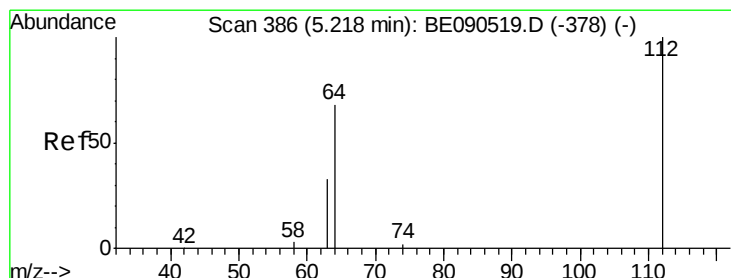
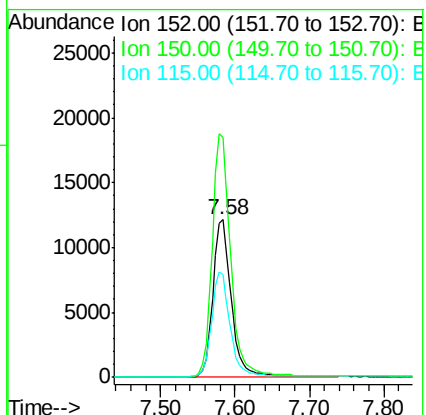
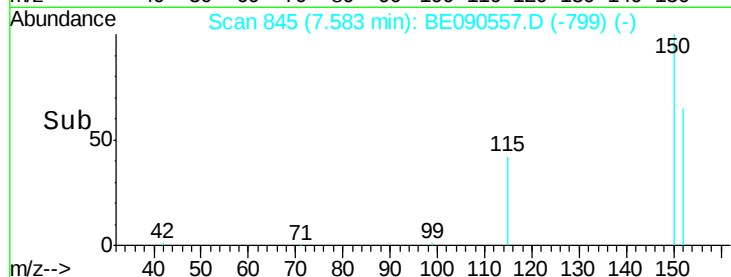
115 65.2 48.9 73.3



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: 3.08 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090557.D

Acq: 18 Aug 2015 16:58

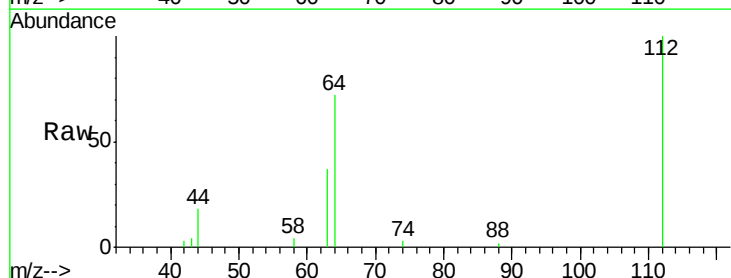
Tgt Ion:112 Resp: 18414

Ion Ratio Lower Upper

112 100

64 69.3 37.1 55.7#

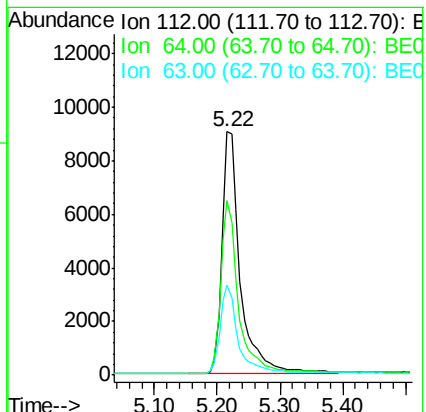
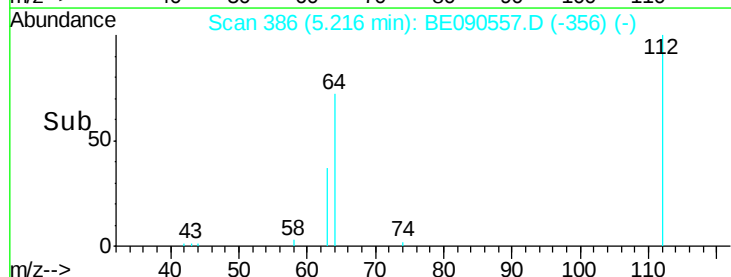
63 35.3 19.5 29.3#

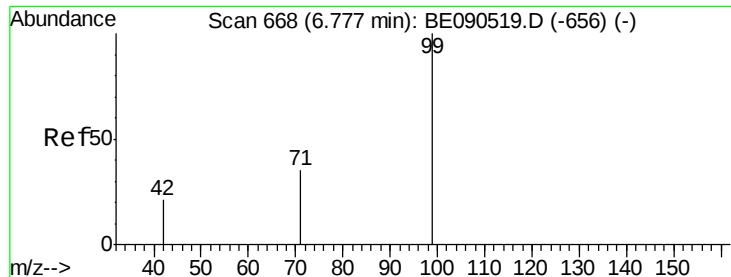


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.83 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090557.D

Acq: 18 Aug 2015 16:58

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-D-B

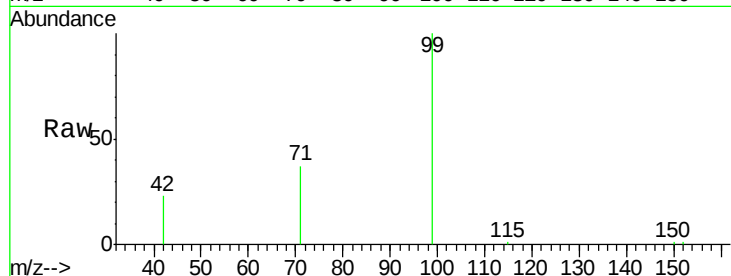
Tgt Ion: 99 Resp: 16058

Ion Ratio Lower Upper

99 100

42 19.1 18.2 27.4

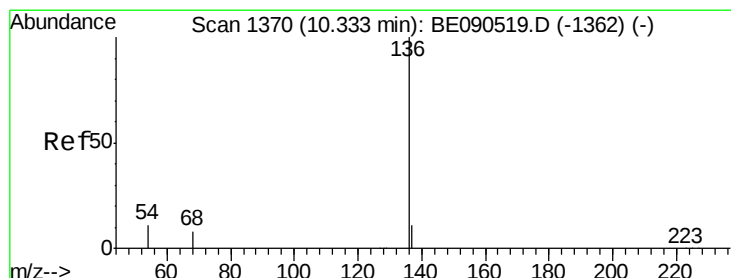
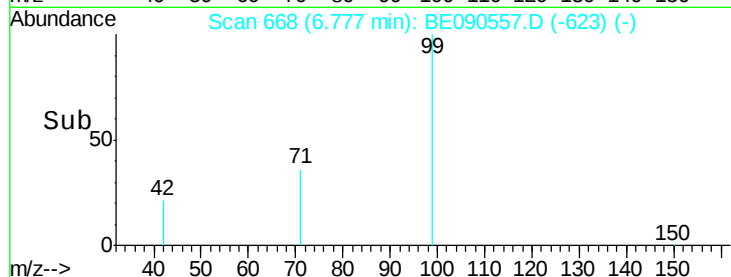
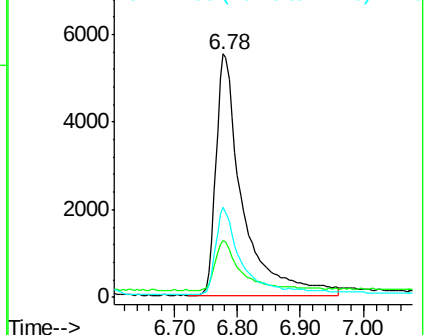
71 33.1 27.4 41.0



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: BE090557.D

Acq: 18 Aug 2015 16:58

Tgt Ion: 136 Resp: 104502

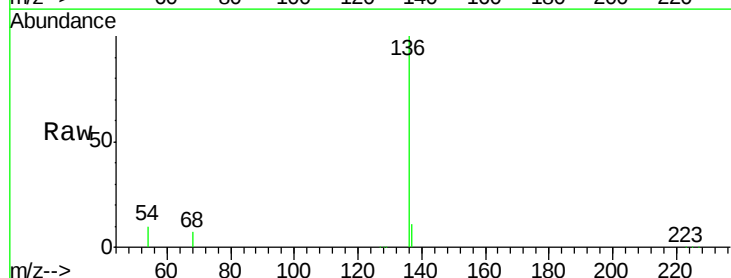
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.9 9.4 14.0

68 7.4 6.5 9.7

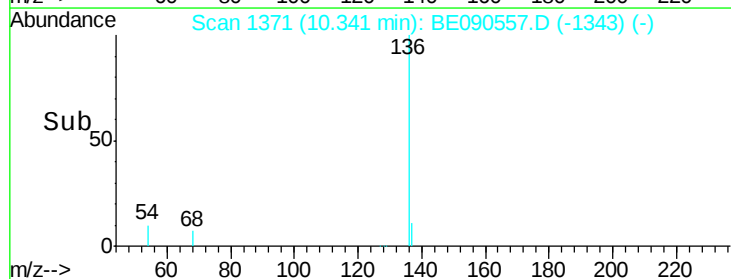
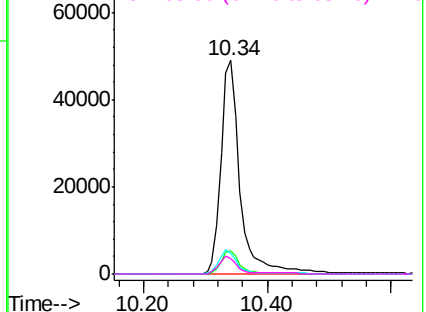


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.78 ng

RT: 8.72 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090557.D

Acq: 18 Aug 2015 16:58

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-D-B

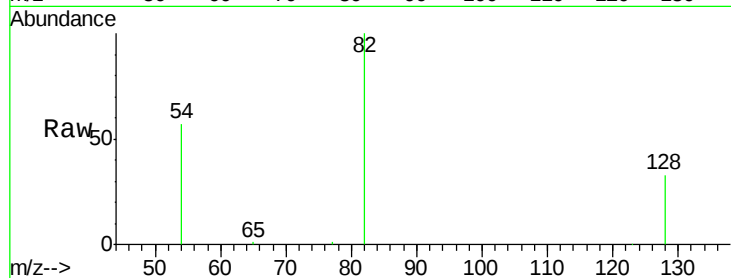
Tgt Ion: 82 Resp: 31501

Ion Ratio Lower Upper

82 100

128 32.5 25.0 37.6

54 57.1 48.8 73.2

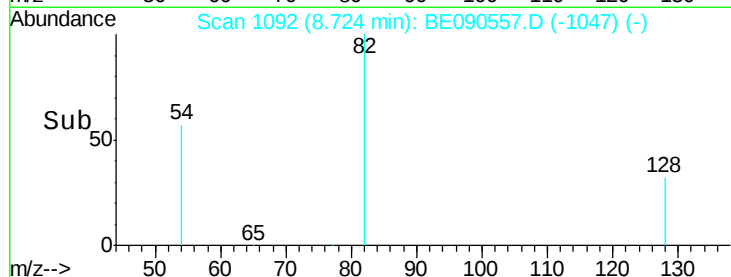


Abundance Ion 82.00 (81.70 to 82.70): BE0

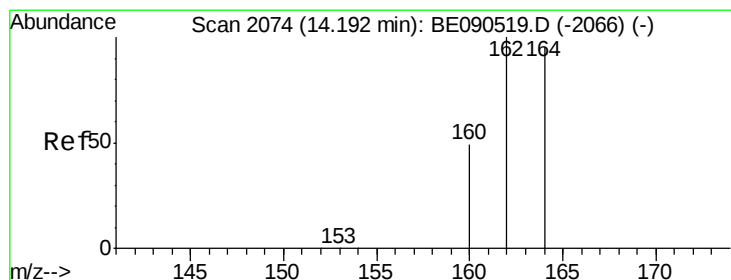
Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BE090557.D

Acq: 18 Aug 2015 16:58

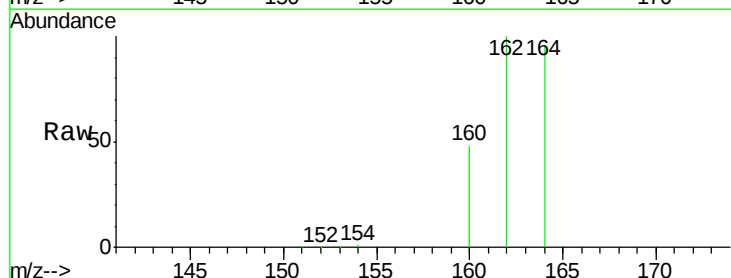
Tgt Ion: 164 Resp: 56523

Ion Ratio Lower Upper

164 100

162 104.2 81.8 122.8

160 50.2 44.2 66.4

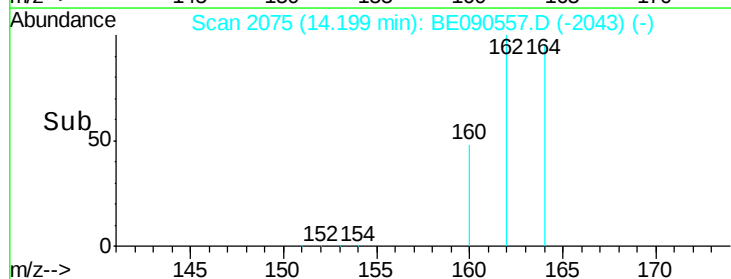


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



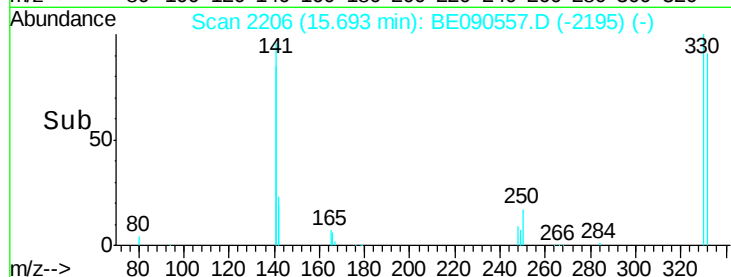
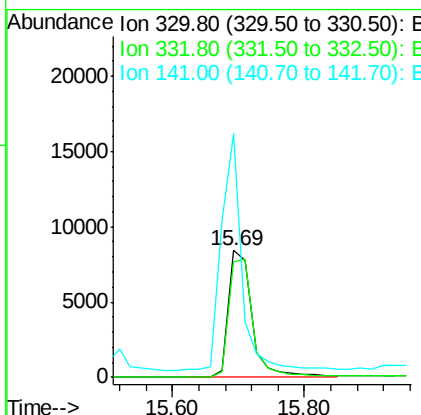
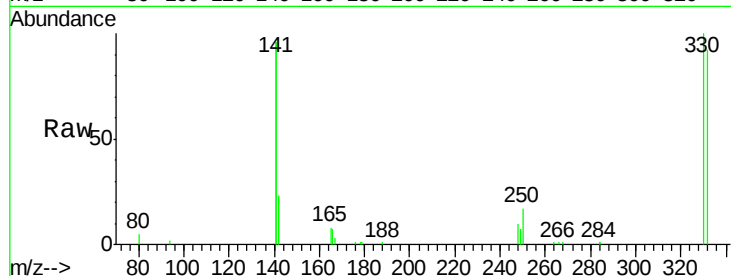
Time-->



#13
 2,4,6-Tribromophenol
 Concen: 9.42 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090557.D
 Acq: 18 Aug 2015 16:58

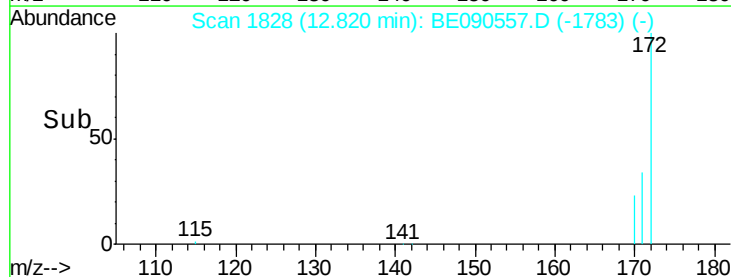
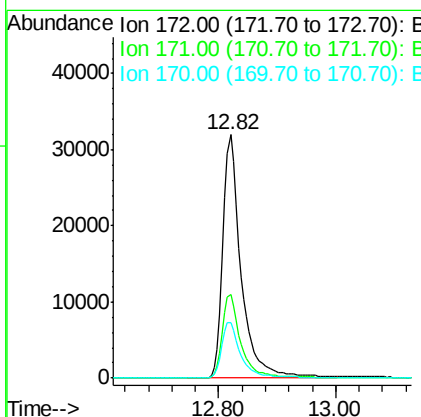
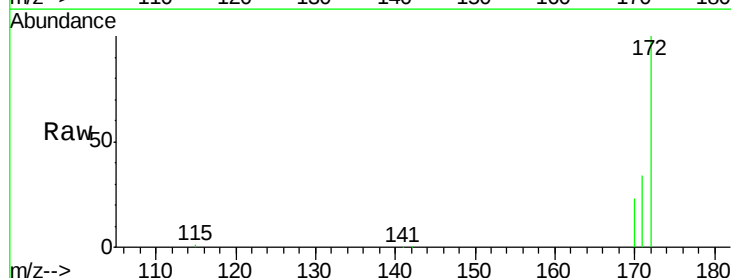
Instrument :
 BNA_E
 ClientSampleId :
 081515-D534-F-D-B

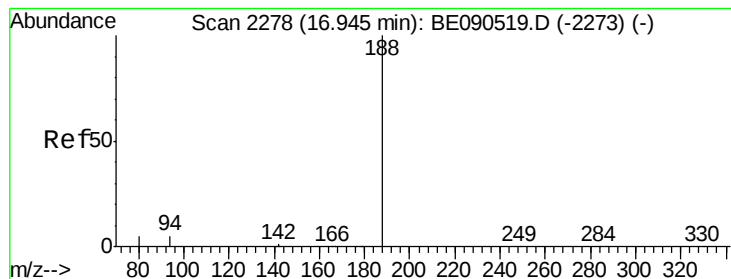
Tgt Ion:330 Resp: 20499
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.8 113.6
 141 162.1 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.03 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090557.D
 Acq: 18 Aug 2015 16:58

Tgt Ion:172 Resp: 68040
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.5 42.7
 170 22.9 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.95 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BE090557.D

Acq: 18 Aug 2015 16:58

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-D-B

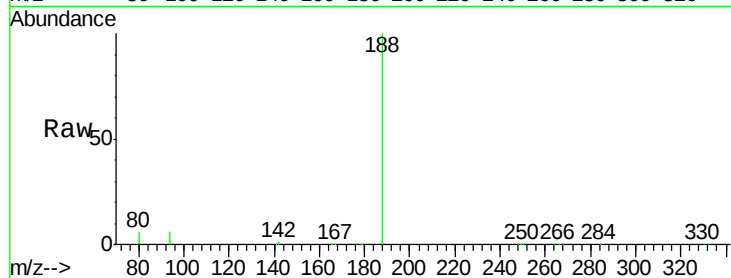
Tgt Ion:188 Resp: 119480

Ion Ratio Lower Upper

188 100

94 5.5 5.7 8.5#

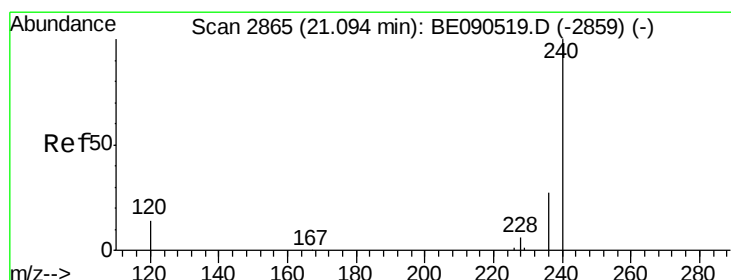
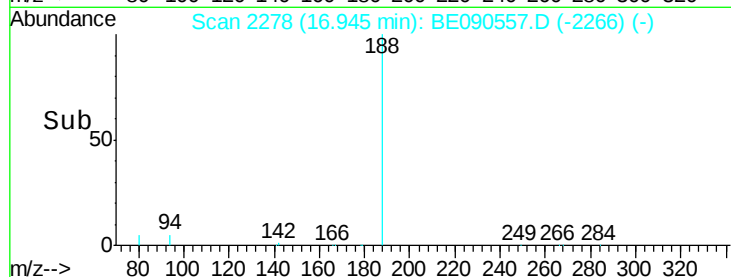
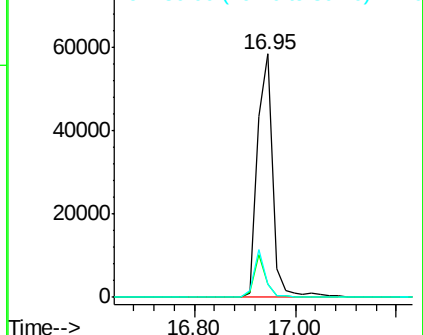
80 5.7 5.8 8.8#



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# 2865

Delta R.T. -0.00 min

Lab File: BE090557.D

Acq: 18 Aug 2015 16:58

Tgt Ion:240 Resp: 119437

Ion Ratio Lower Upper

240 100

120 13.3 8.3 12.5#

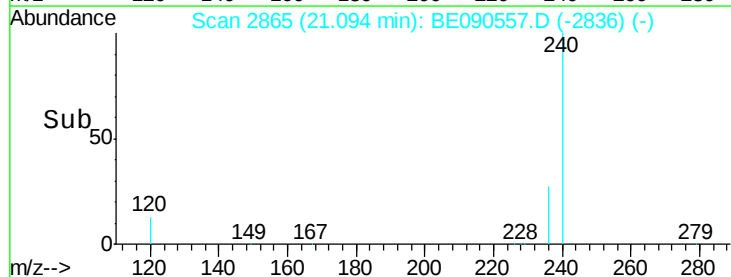
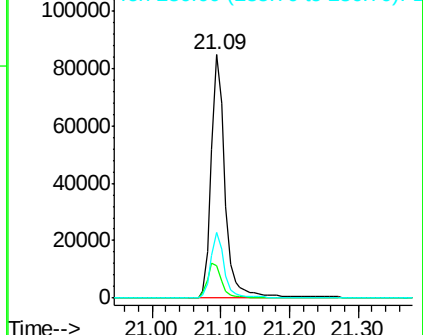
236 26.8 21.0 31.4



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

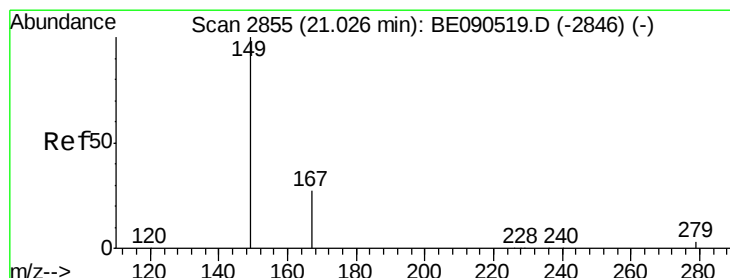
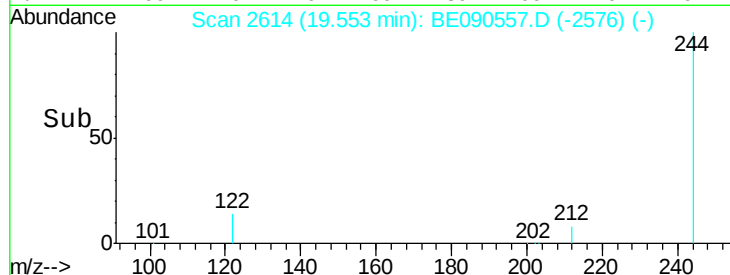
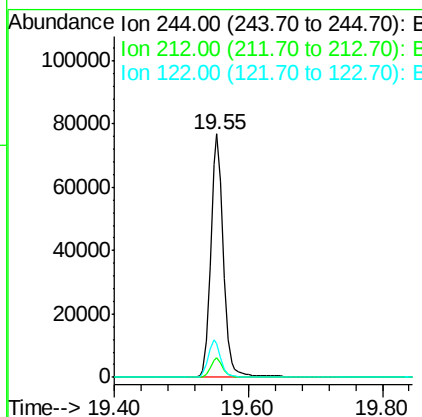
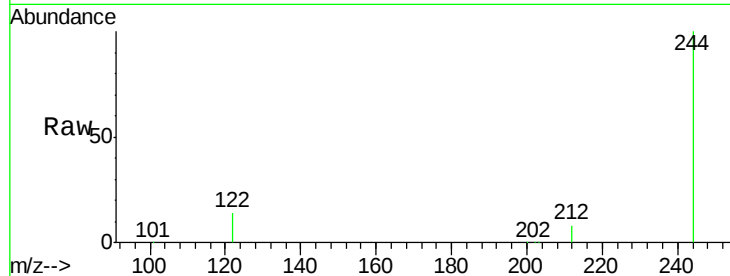




#27
 Terphenyl-d14
 Concen: 4.59 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BE090557.D
 Acq: 18 Aug 2015 16:58

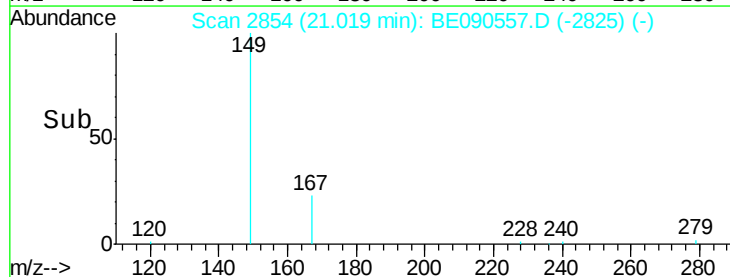
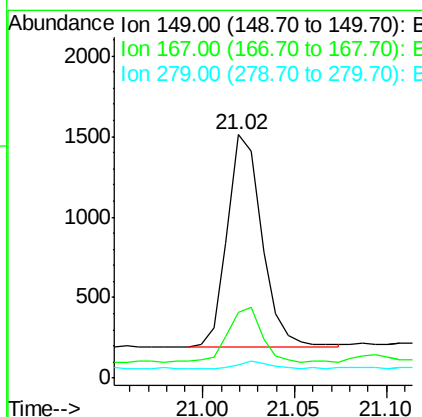
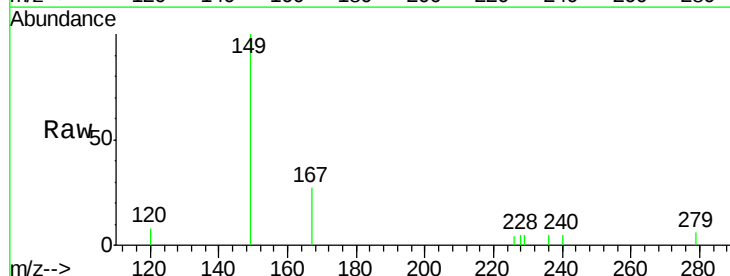
Instrument :
 BNA_E
 ClientSampleId :
 081515-D534-F-D-B

Tgt Ion: 244 Resp: 100334
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 14.1 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.23 ng
 RT: 21.02 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BE090557.D
 Acq: 18 Aug 2015 16:58

Tgt Ion: 149 Resp: 1732
 Ion Ratio Lower Upper
 149 100
 167 24.3 19.8 29.8
 279 3.9 2.4 3.6#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. -0.00 min

Lab File: BE090557.D

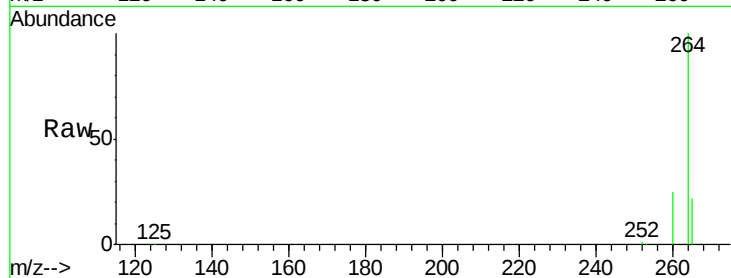
Acq: 18 Aug 2015 16:58

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-D-B



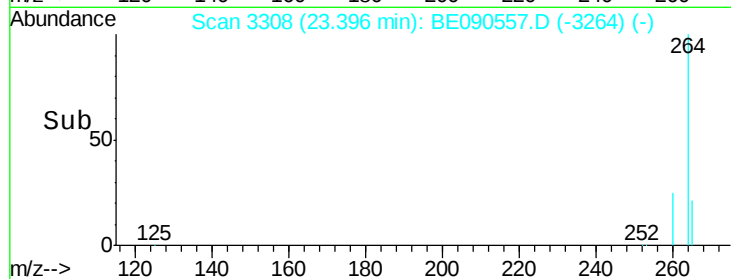
Tgt Ion: 264 Resp: 108026

Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

265 21.7 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

