

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082515\
 Data File : BE090617.D
 Acq On : 25 Aug 2015 17:19
 Operator : UM/IZ
 Sample : G3390-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082115-D534-E-U-S

Quant Time: Aug 26 04:04:38 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	7.58	152	14832	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	64533	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	38621	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	100510	5.00	ng	0.00
25) Chrysene-d12	21.09	240	112665	5.00	ng	0.00
32) Perylene-d12	23.39	264	97741	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	9063	2.11	ng	0.00
5) Phenol-d6	6.78	99	6288	1.00	ng	0.00
7) Nitrobenzene-d5	8.73	82	15715	3.06	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	11849	7.97	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	38034	3.30	ng	0.00
27) Terphenyl-d14	19.55	244	80495	3.91	ng	0.00

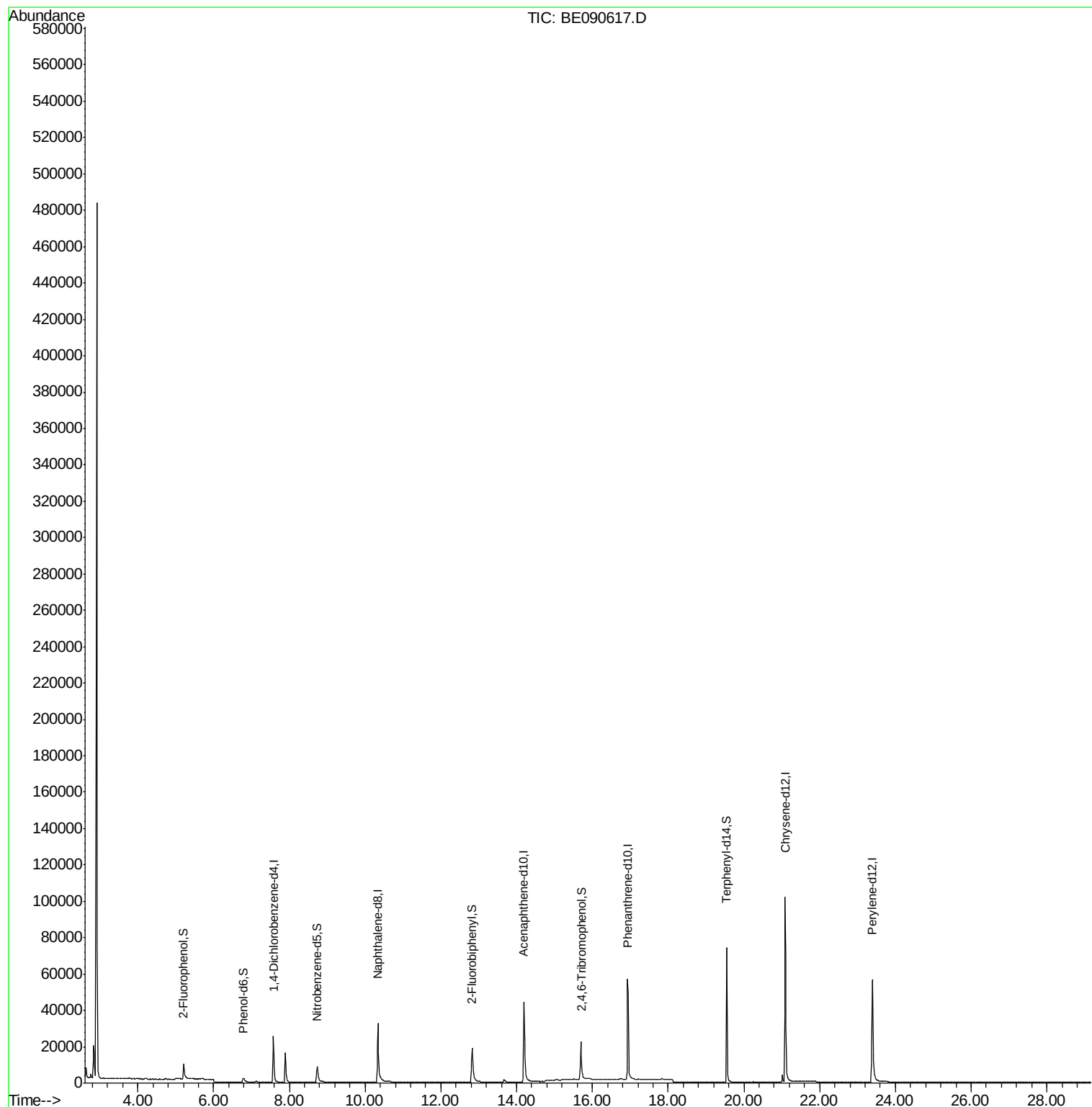
Target Compounds	Qvalue
------------------	--------

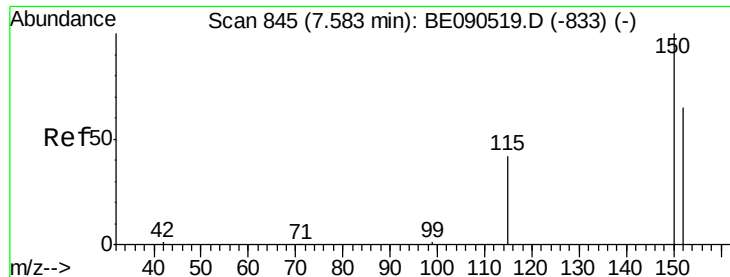
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082515\
Data File : BE090617.D
Acq On : 25 Aug 2015 17:19
Operator : UM/IZ
Sample : G3390-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
082115-D534-E-U-S

Quant Time: Aug 26 04:04:38 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

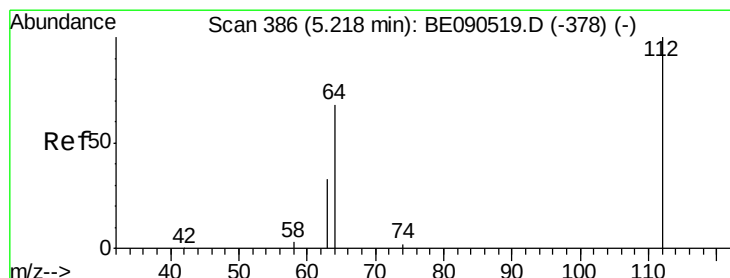
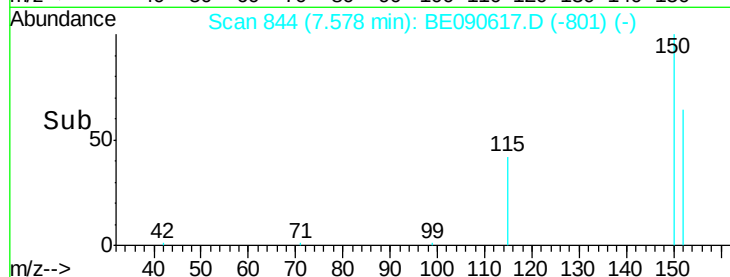
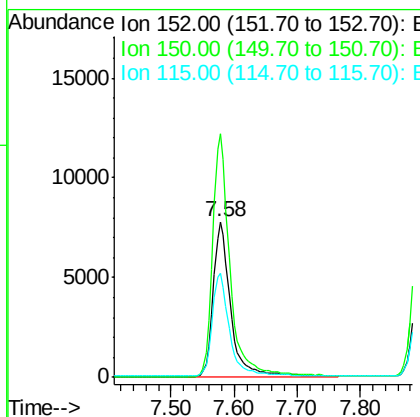
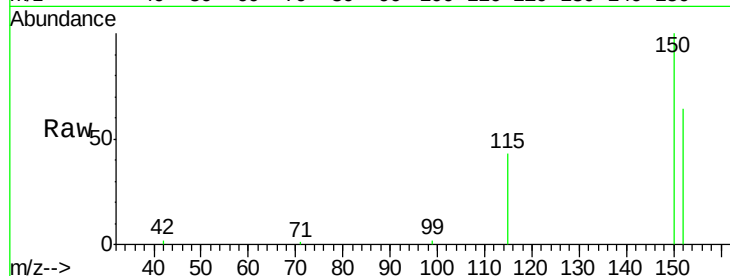




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BE090617.D
 Acq: 25 Aug 2015 17:19

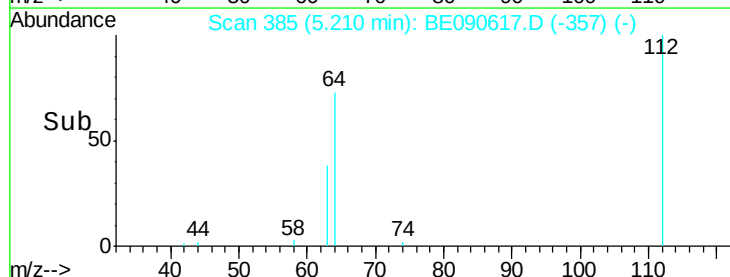
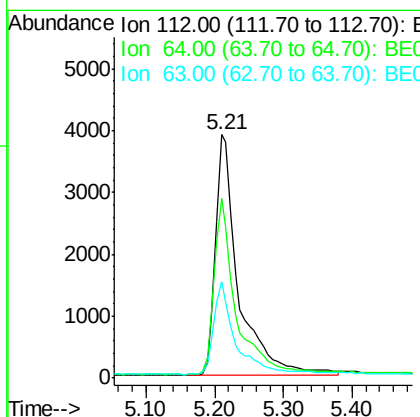
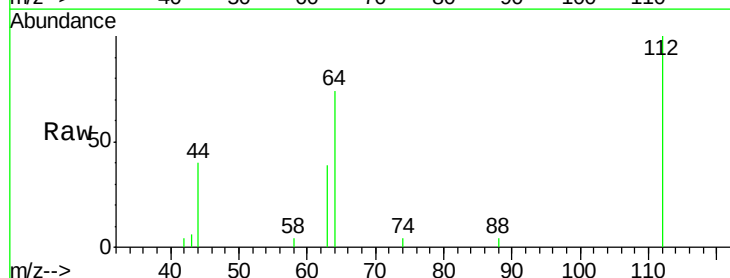
Instrument :
 BNA_E
 ClientSampleId :
 082115-D534-E-U-S

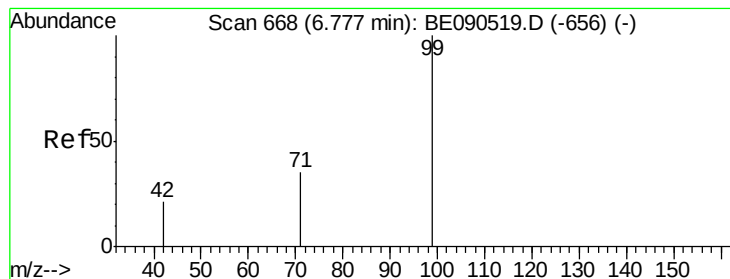
Tgt Ion:152 Resp: 14832
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.0 184.4
 115 66.5 48.9 73.3



#4
 2-Fluorophenol
 Concen: 2.11 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BE090617.D
 Acq: 25 Aug 2015 17:19

Tgt Ion:112 Resp: 9063
 Ion Ratio Lower Upper
 112 100
 64 70.1 37.1 55.7#
 63 37.2 19.5 29.3#





#5

Phenol-d6

Concen: 1.00 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE090617.D

Acq: 25 Aug 2015 17:19

Instrument :

BNA_E

ClientSampleId :

082115-D534-E-U-S

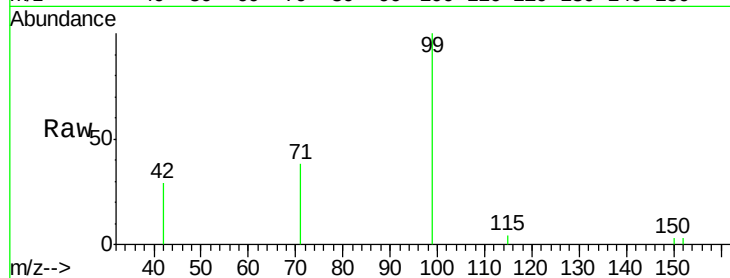
Tgt Ion: 99 Resp: 6288

Ion Ratio Lower Upper

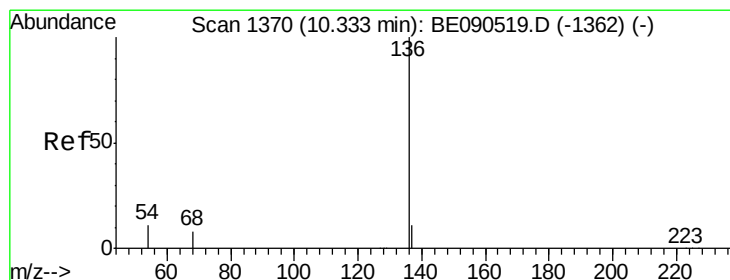
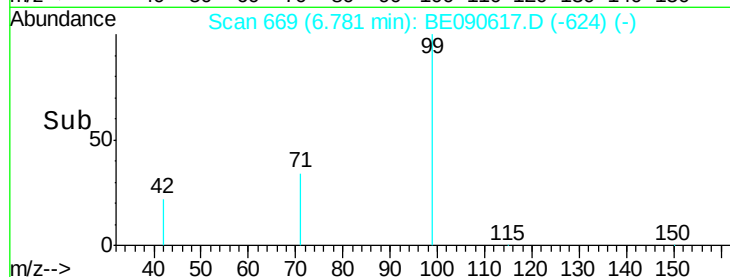
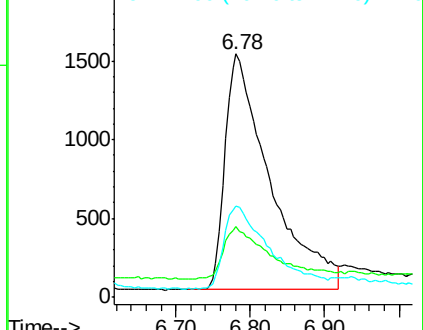
99 100

42 23.5 18.2 27.4

71 35.9 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: BE090617.D

Acq: 25 Aug 2015 17:19

Tgt Ion: 136 Resp: 64533

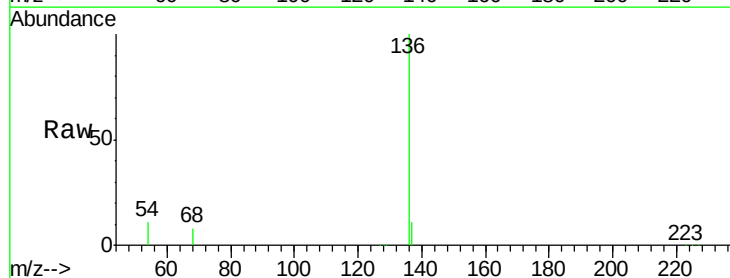
Ion Ratio Lower Upper

136 100

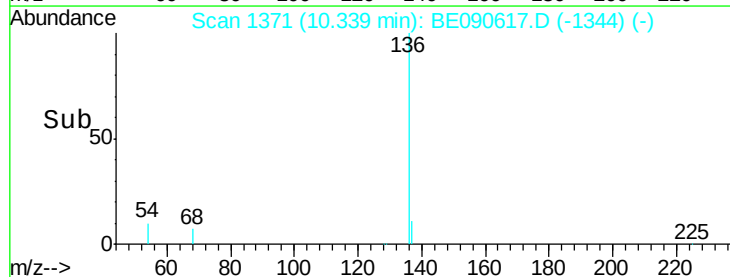
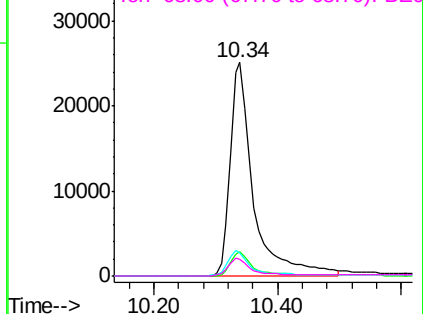
137 11.4 8.7 13.1

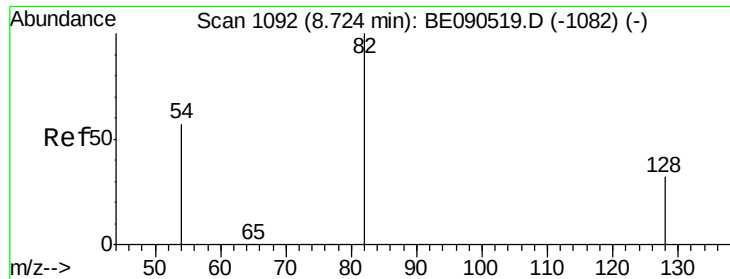
54 10.5 9.4 14.0

68 7.7 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: 3.06 ng

RT: 8.73 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BE090617.D

Acq: 25 Aug 2015 17:19

Instrument :

BNA_E

ClientSampleId :

082115-D534-E-U-S

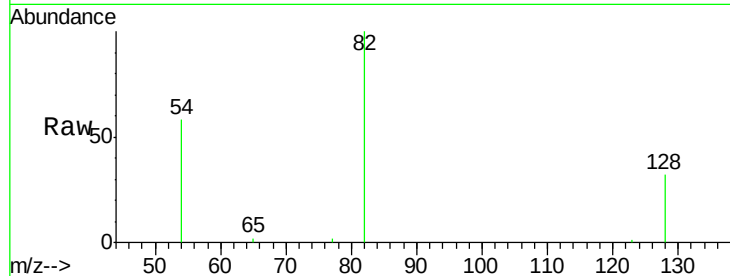
Tgt Ion: 82 Resp: 15715

Ion Ratio Lower Upper

82 100

128 31.9 25.0 37.6

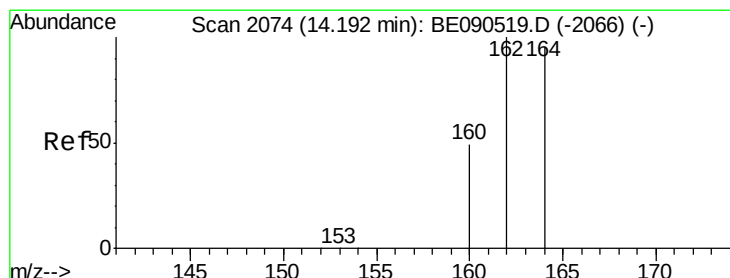
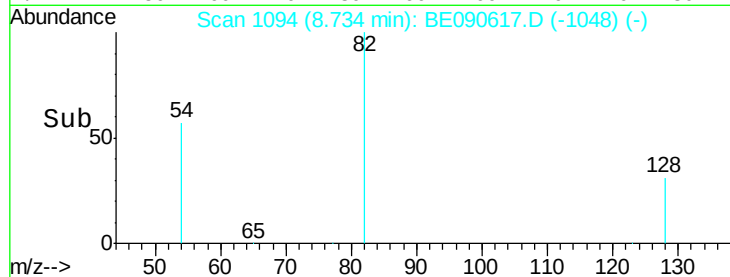
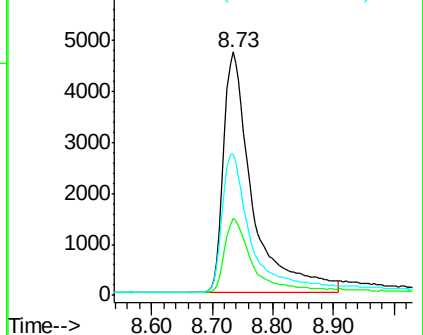
54 58.1 48.8 73.2



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BE090617.D

Acq: 25 Aug 2015 17:19

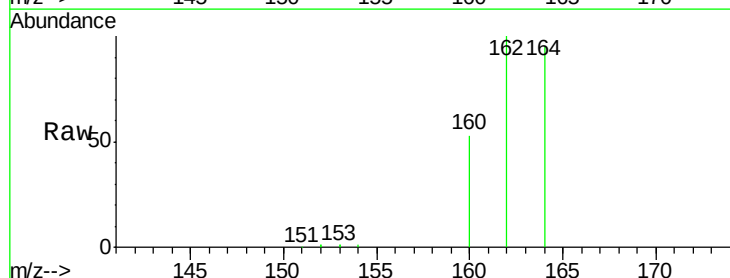
Tgt Ion: 164 Resp: 38621

Ion Ratio Lower Upper

164 100

162 105.4 81.8 122.8

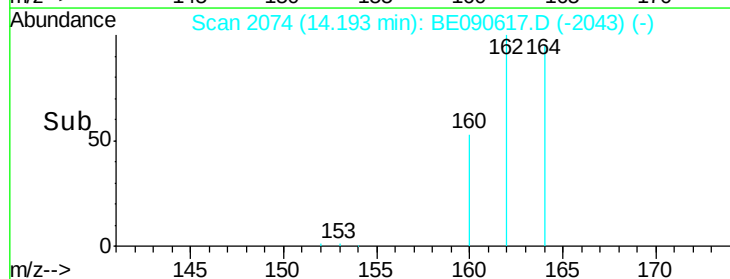
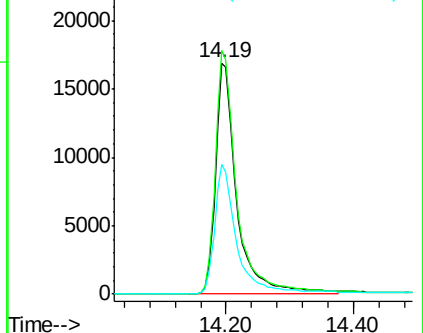
160 56.1 44.2 66.4

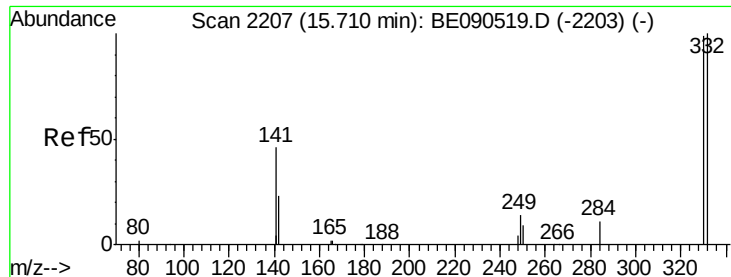


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

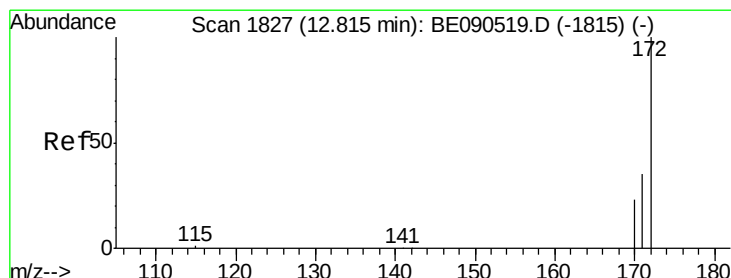
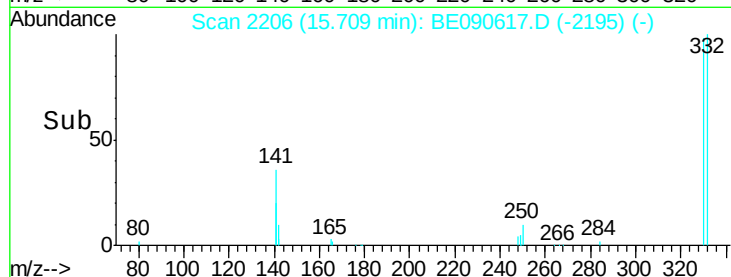
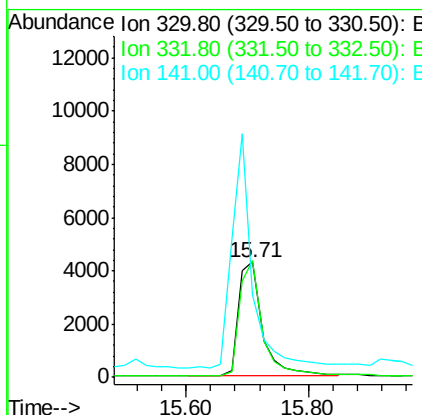
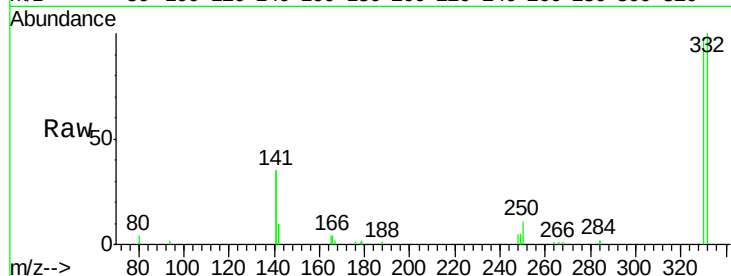




#13
 2,4,6-Tribromophenol
 Concen: 7.97 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090617.D
 Acq: 25 Aug 2015 17:19

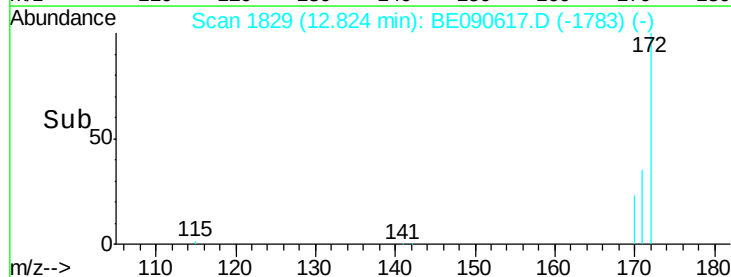
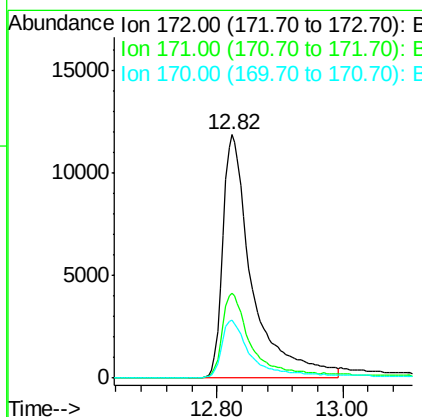
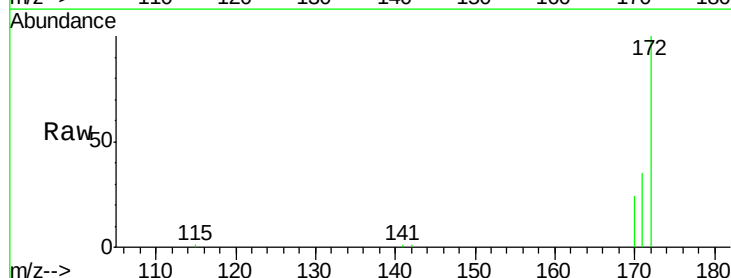
Instrument :
 BNA_E
 ClientSampleId :
 082115-D534-E-U-S

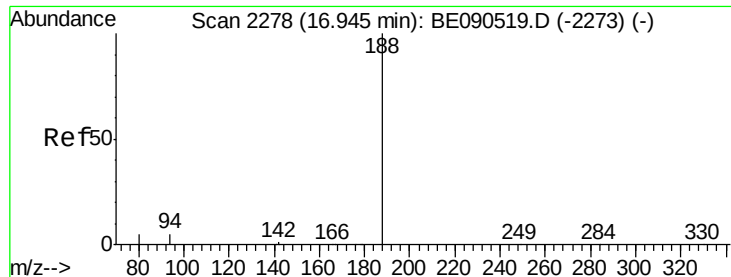
Tgt Ion:330 Resp: 11849
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.8 113.6
 141 174.4 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 3.30 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BE090617.D
 Acq: 25 Aug 2015 17:19

Tgt Ion:172 Resp: 38034
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 23.7 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: BE090617.D

Acq: 25 Aug 2015 17:19

Instrument :

BNA_E

ClientSampleId :

082115-D534-E-U-S

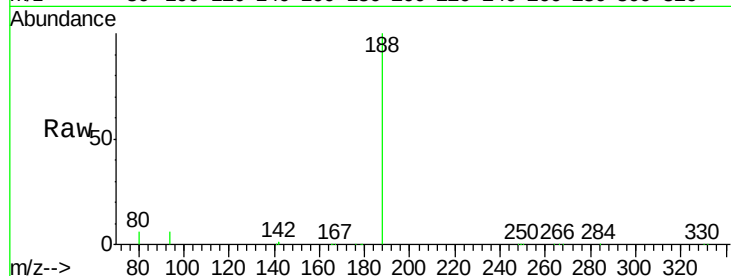
Tgt Ion:188 Resp: 100510

Ion Ratio Lower Upper

188 100

94 5.8 5.7 8.5

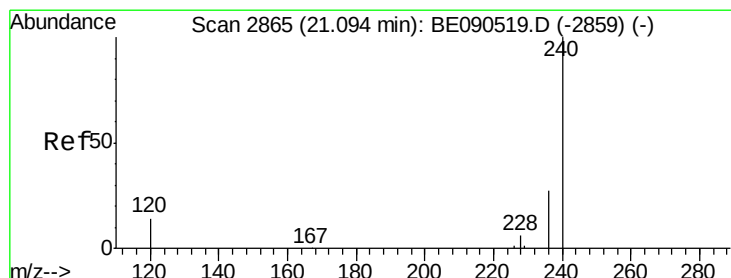
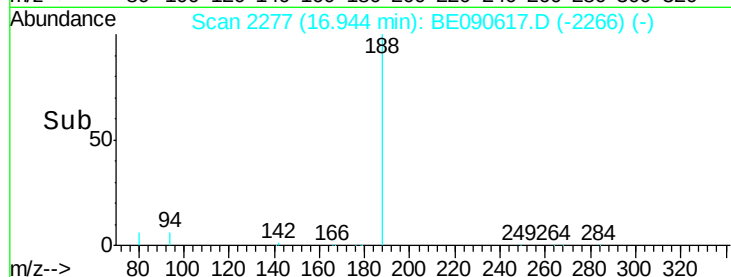
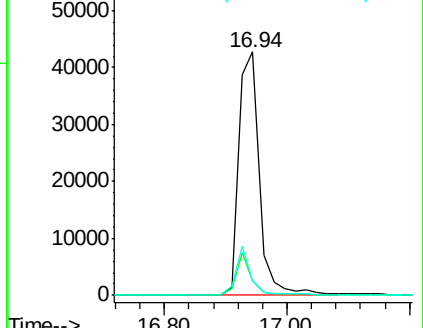
80 6.0 5.8 8.8



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: BE090617.D

Acq: 25 Aug 2015 17:19

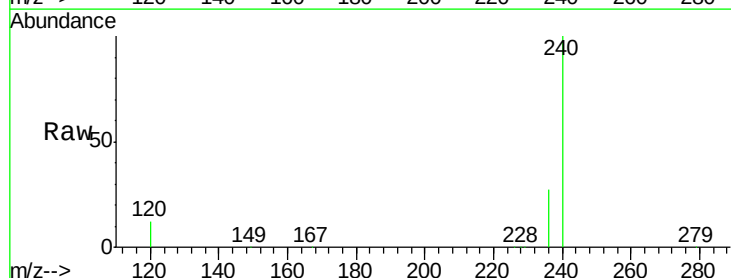
Tgt Ion:240 Resp: 112665

Ion Ratio Lower Upper

240 100

120 12.3 8.3 12.5

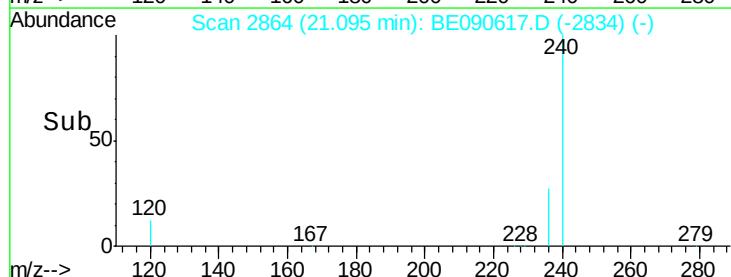
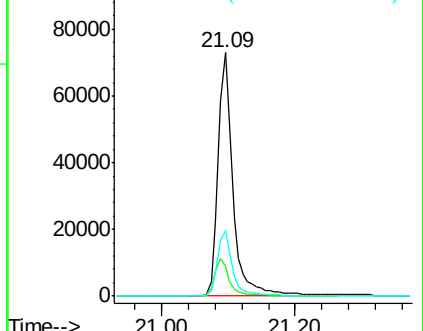
236 26.9 21.0 31.4

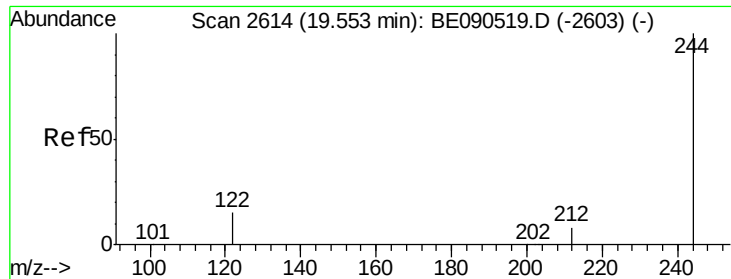


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

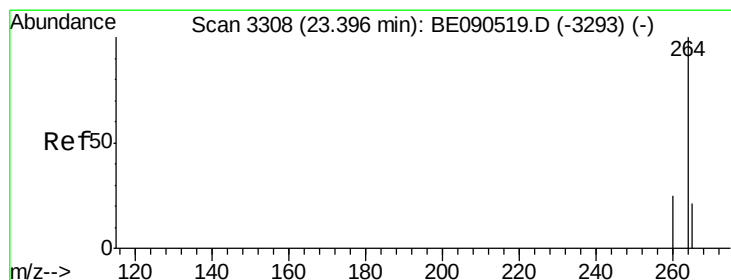
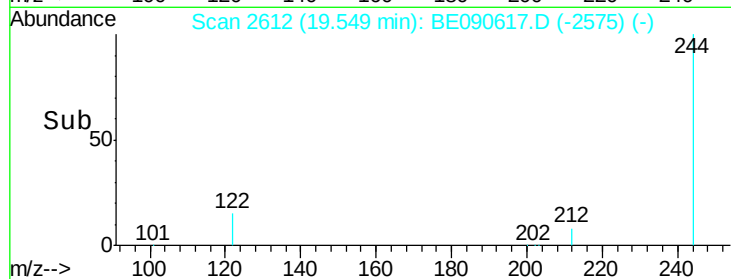
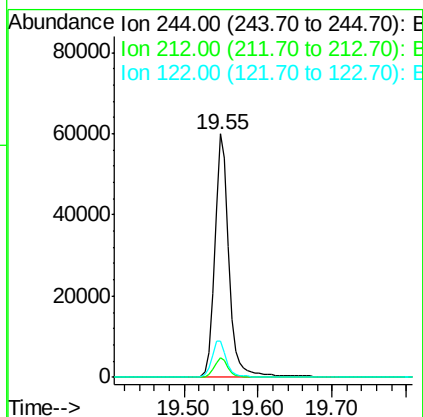
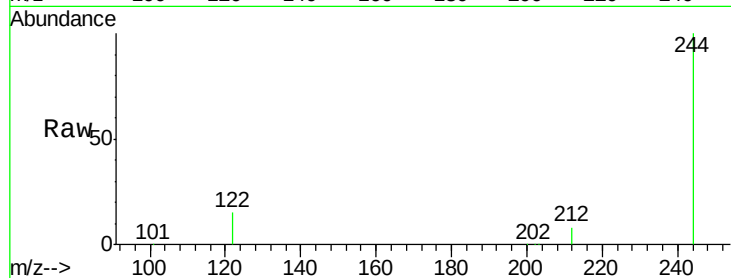




#27
 Terphenyl-d14
 Concen: 3.91 ng
 RT: 19.55 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BE090617.D
 Acq: 25 Aug 2015 17:19

Instrument :
 BNA_E
 ClientSampleId :
 082115-D534-E-U-S

Tgt Ion: 244 Resp: 80495
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 15.0 10.2 15.4



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.39 min Scan# 3306
 Delta R.T. -0.00 min
 Lab File: BE090617.D
 Acq: 25 Aug 2015 17:19

Tgt Ion: 264 Resp: 97741
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.1 30.1
 265 21.4 17.2 25.8

