

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082815\
 Data File : BE090665.D
 Acq On : 28 Aug 2015 20:43
 Operator : UM/IZ
 Sample : G3460-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082715-D534-F-U-M

Quant Time: Aug 31 11:45:31 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

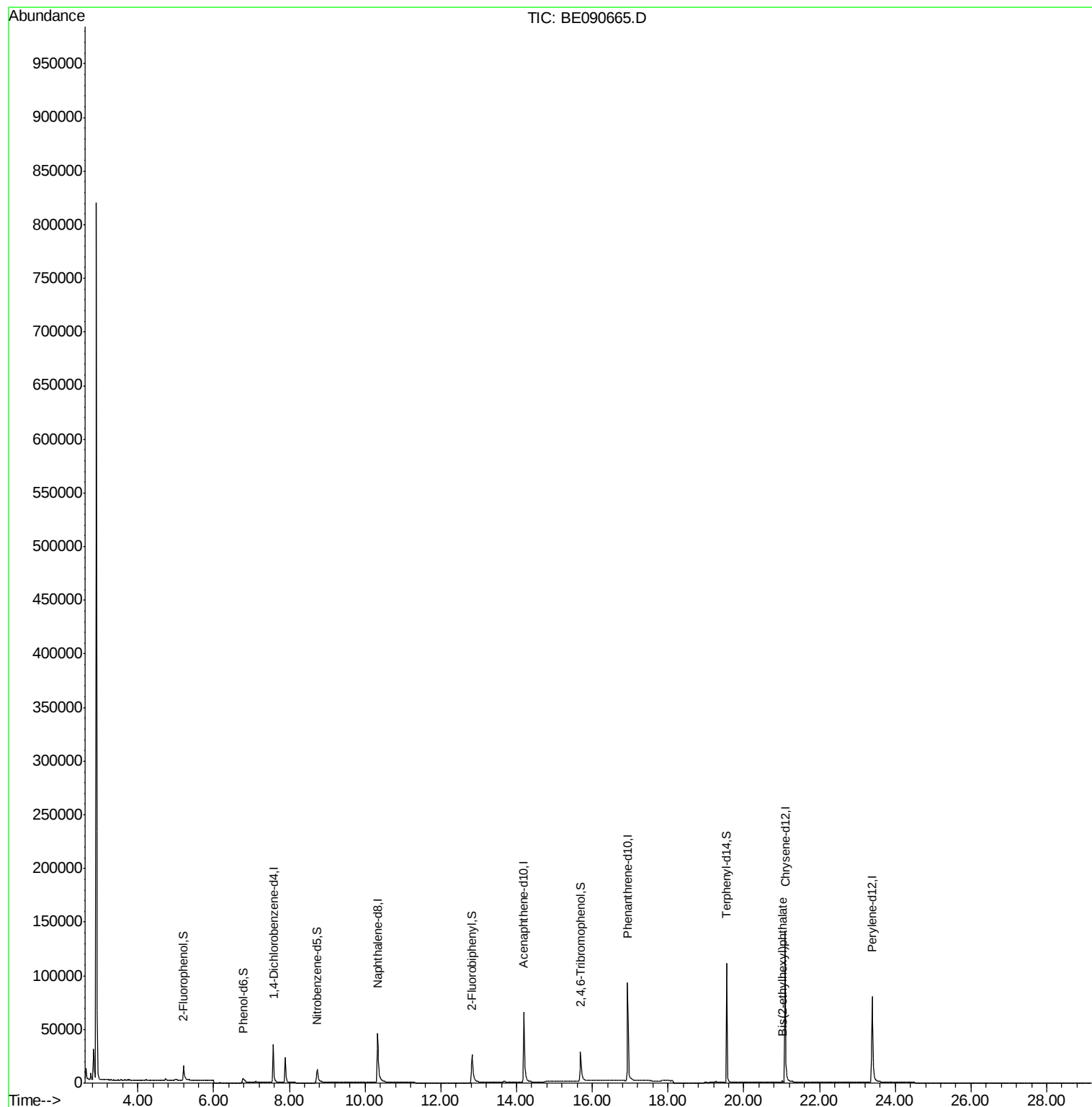
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	21287	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	93211	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	56396	5.00	ng	0.00
18) Phenanthrene-d10	16.93	188	149522	5.00	ng	-0.02
25) Chrysene-d12	21.09	240	162520	5.00	ng	0.00
32) Perylene-d12	23.39	264	137149	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	14105	2.29	ng	0.00
5) Phenol-d6	6.78	99	11345	1.25	ng	0.00
7) Nitrobenzene-d5	8.73	82	22972	3.09	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	16352	7.53	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	52089	3.09	ng	0.00
27) Terphenyl-d14	19.55	244	120737	4.06	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	1939	0.21	ng	Qvalue 99

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

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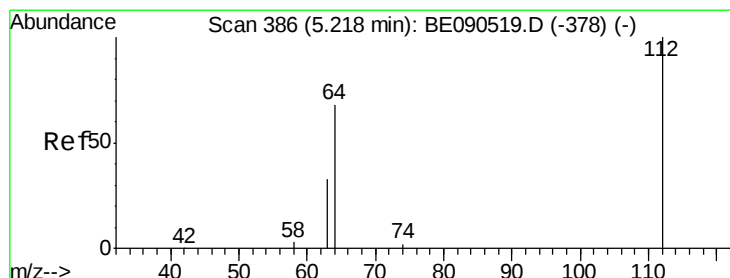
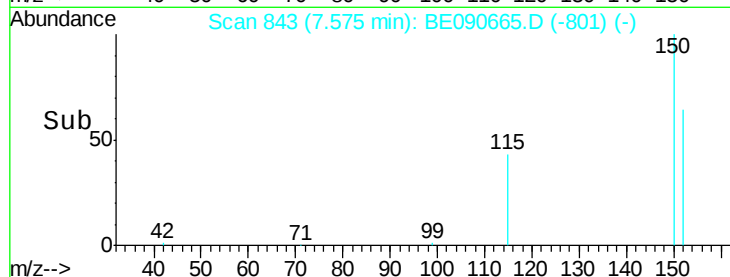
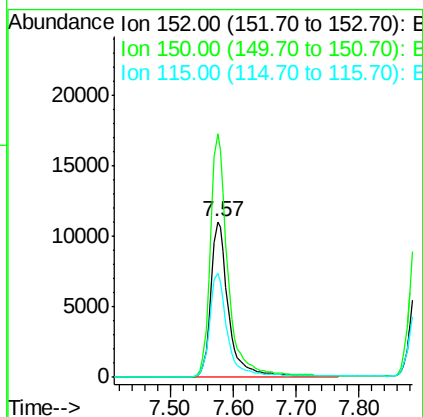
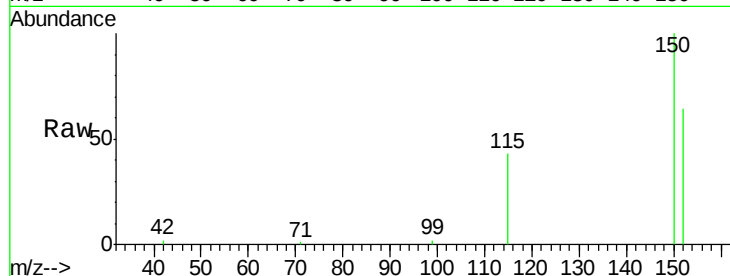




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.57 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BE090665.D
 Acq: 28 Aug 2015 20:43

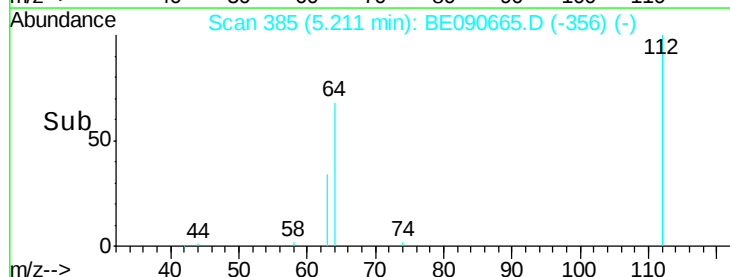
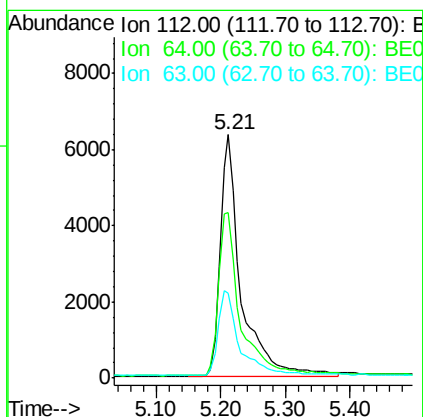
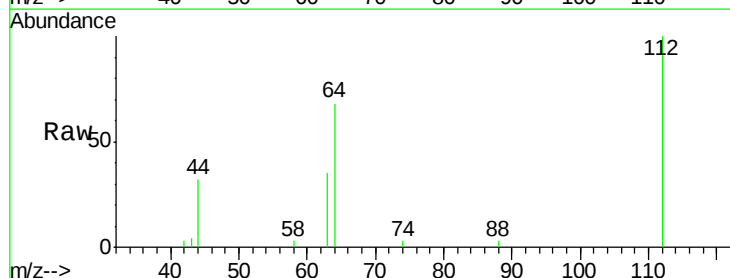
Instrument :
 BNA_E
 ClientSampleId :
 082715-D534-F-U-M

Tgt Ion:152 Resp: 21287
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.0 184.4
 115 66.9 48.9 73.3



#4
 2-Fluorophenol
 Concen: 2.29 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BE090665.D
 Acq: 28 Aug 2015 20:43

Tgt Ion:112 Resp: 14105
 Ion Ratio Lower Upper
 112 100
 64 71.6 37.1 55.7#
 63 37.2 19.5 29.3#





#5

Phenol-d6

Concen: 1.25 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090665.D

Acq: 28 Aug 2015 20:43

Instrument :

BNA_E

ClientSampleId :

082715-D534-F-U-M

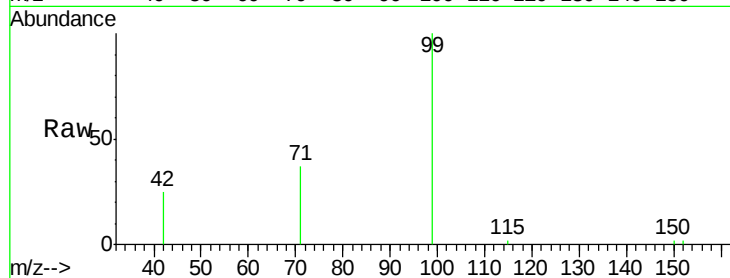
Tgt Ion: 99 Resp: 11345

Ion Ratio Lower Upper

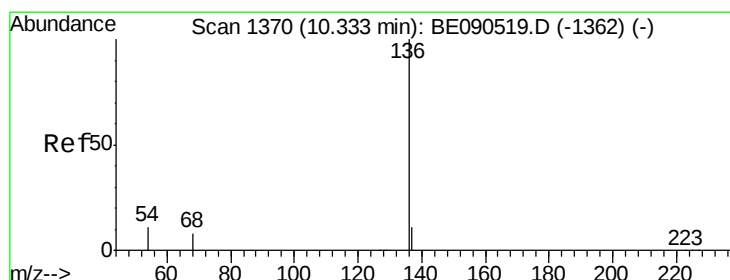
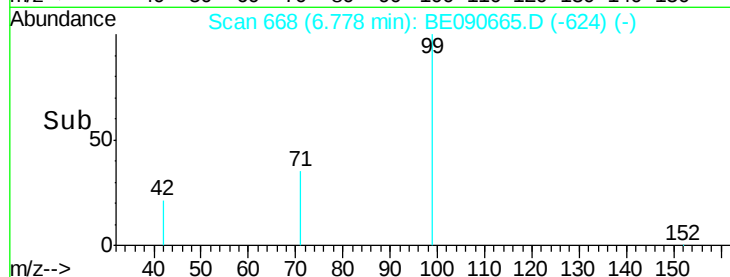
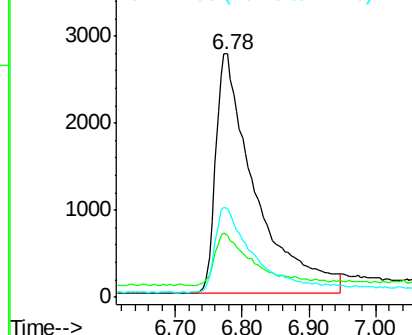
99 100

42 22.1 18.2 27.4

71 35.2 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: BE090665.D

Acq: 28 Aug 2015 20:43

Tgt Ion: 136 Resp: 93211

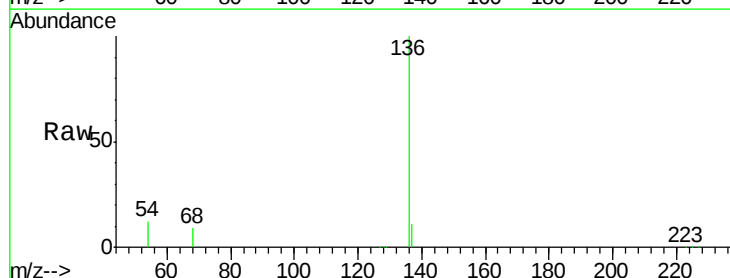
Ion Ratio Lower Upper

136 100

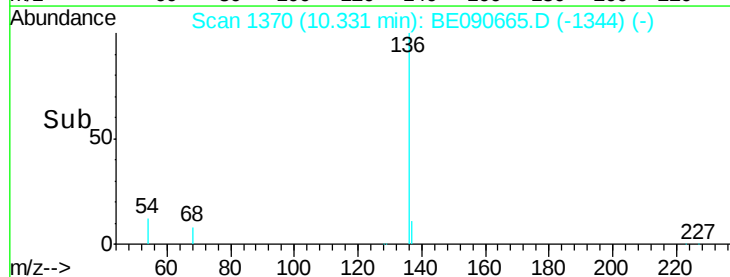
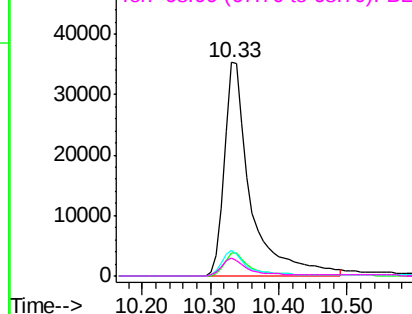
137 10.9 8.7 13.1

54 12.2 9.4 14.0

68 8.7 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: 3.09 ng

RT: 8.73 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BE090665.D

Acq: 28 Aug 2015 20:43

Instrument :

BNA_E

ClientSampleId :

082715-D534-F-U-M

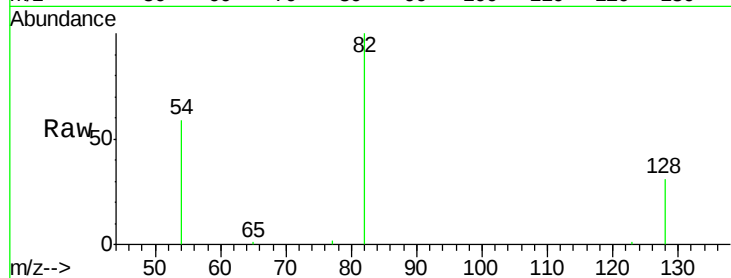
Tgt Ion: 82 Resp: 22972

Ion Ratio Lower Upper

82 100

128 30.8 25.0 37.6

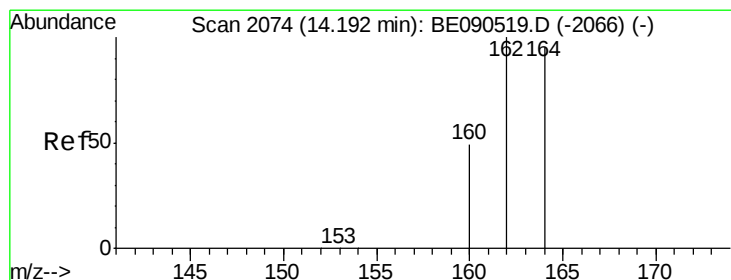
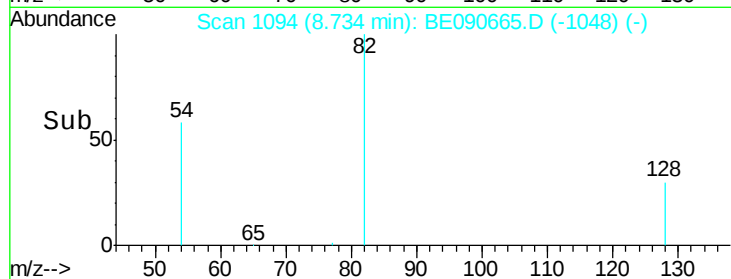
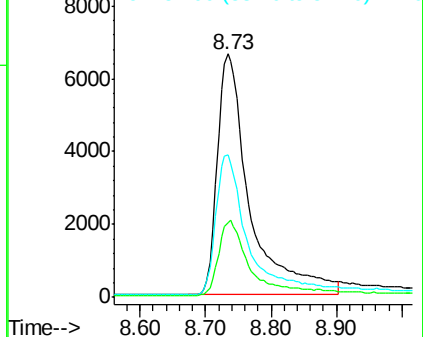
54 58.7 48.8 73.2



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: BE090665.D

Acq: 28 Aug 2015 20:43

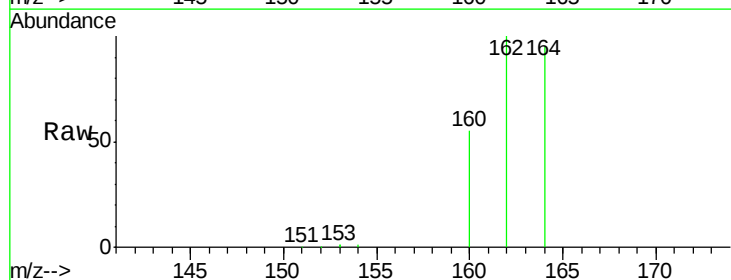
Tgt Ion: 164 Resp: 56396

Ion Ratio Lower Upper

164 100

162 105.0 81.8 122.8

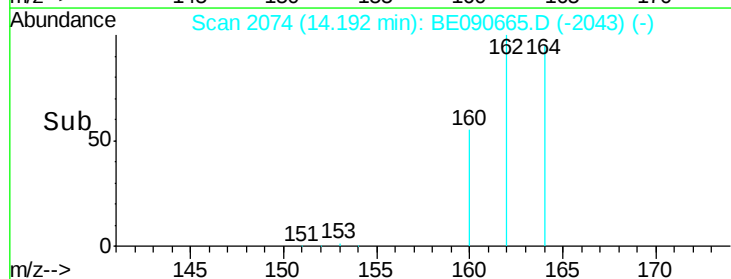
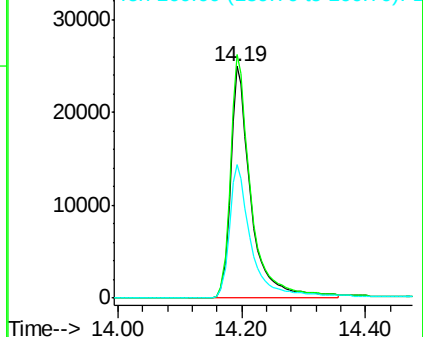
160 57.7 44.2 66.4



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

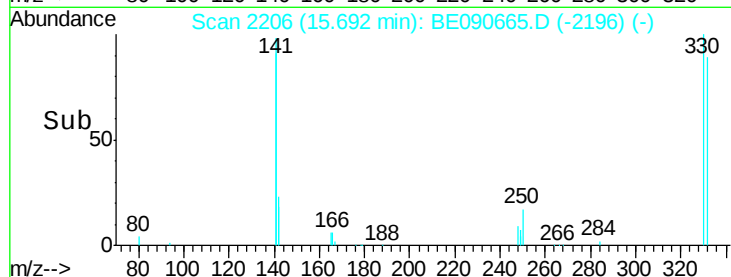
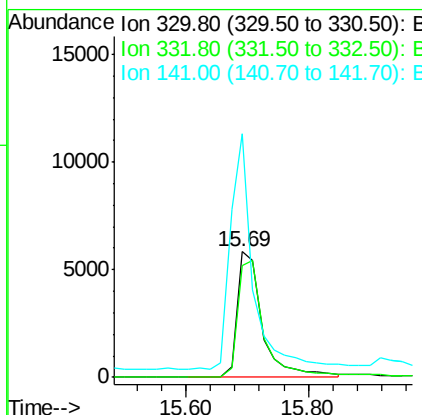
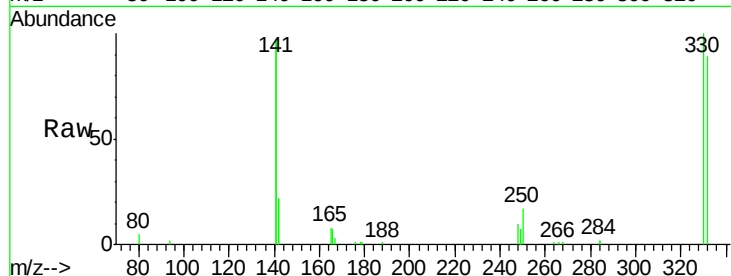




#13
 2,4,6-Tribromophenol
 Concen: 7.53 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090665.D
 Acq: 28 Aug 2015 20:43

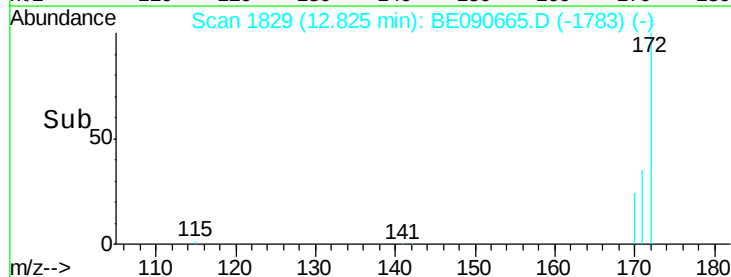
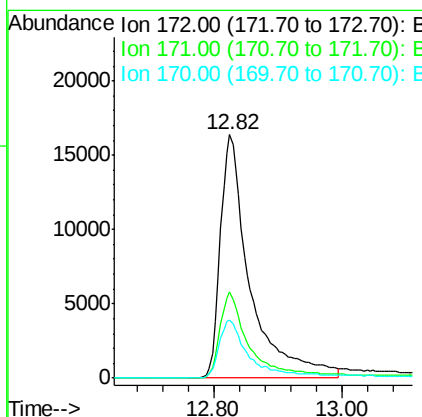
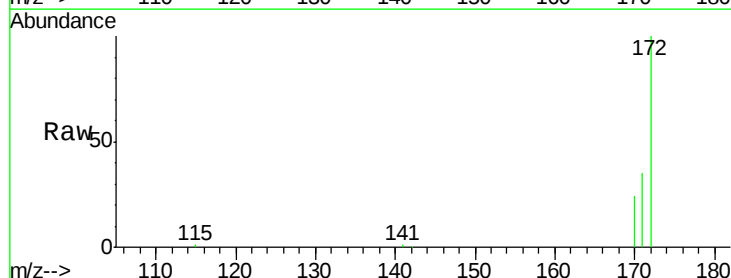
Instrument :
 BNA_E
 ClientSampleId :
 082715-D534-F-U-M

Tgt Ion:330 Resp: 16352
 Ion Ratio Lower Upper
 330 100
 332 95.2 75.8 113.6
 141 175.7 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 3.09 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BE090665.D
 Acq: 28 Aug 2015 20:43

Tgt Ion:172 Resp: 52089
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 24.0 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.93 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BE090665.D

Acq: 28 Aug 2015 20:43

Instrument :

BNA_E

ClientSampleId :

082715-D534-F-U-M

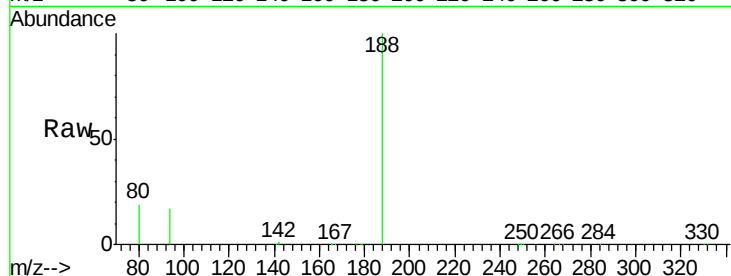
Tgt Ion:188 Resp: 149522

Ion Ratio Lower Upper

188 100

94 16.7 5.7 8.5#

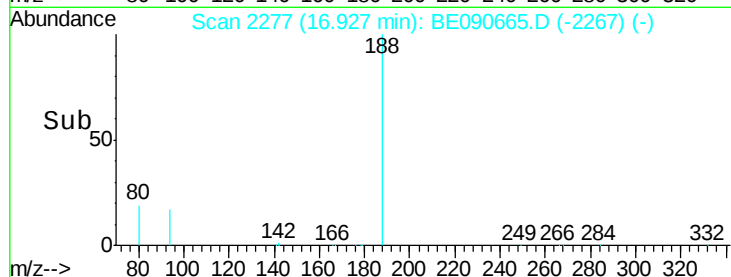
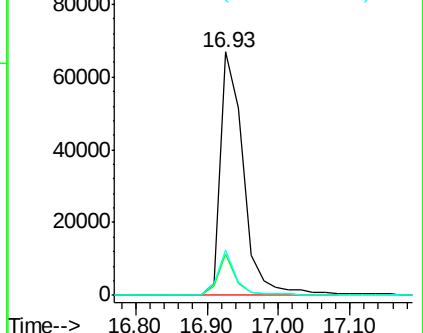
80 18.8 5.8 8.8#



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: BE090665.D

Acq: 28 Aug 2015 20:43

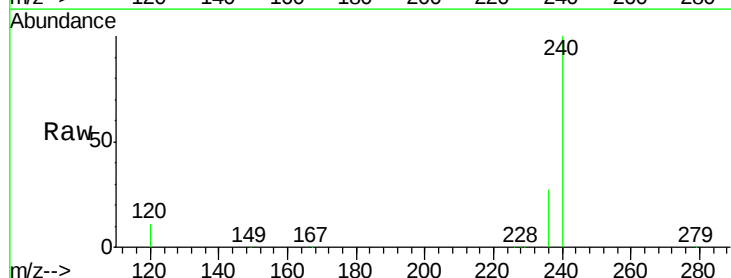
Tgt Ion:240 Resp: 162520

Ion Ratio Lower Upper

240 100

120 10.8 8.3 12.5

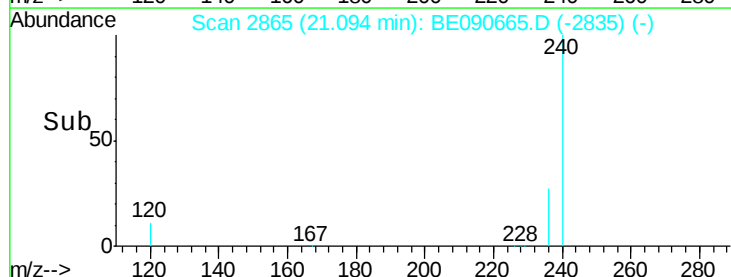
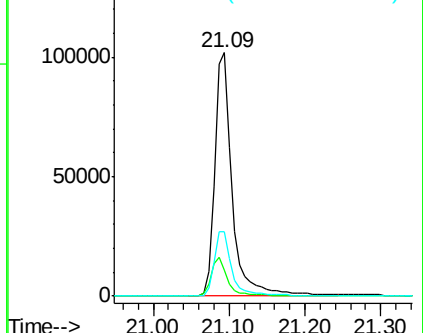
236 26.6 21.0 31.4



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: 4.06 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.00 min

Lab File: BE090665.D

Acq: 28 Aug 2015 20:43

Instrument :

BNA_E

ClientSampleId :

082715-D534-F-U-M

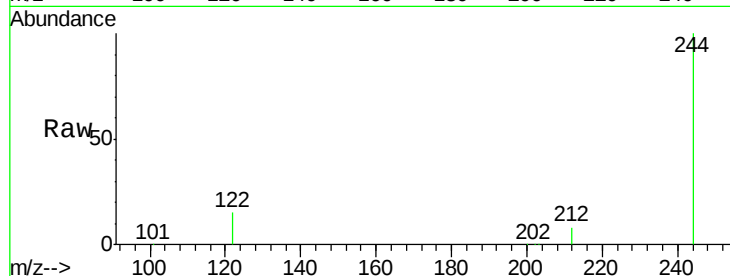
Tgt Ion:244 Resp: 120737

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

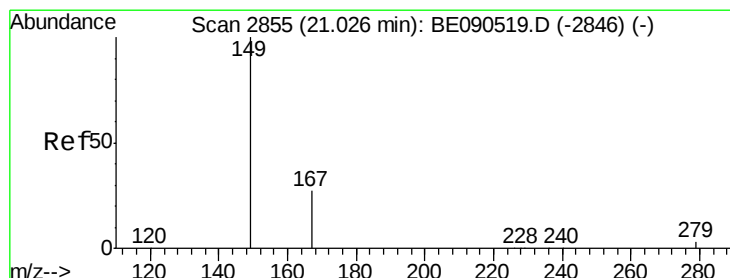
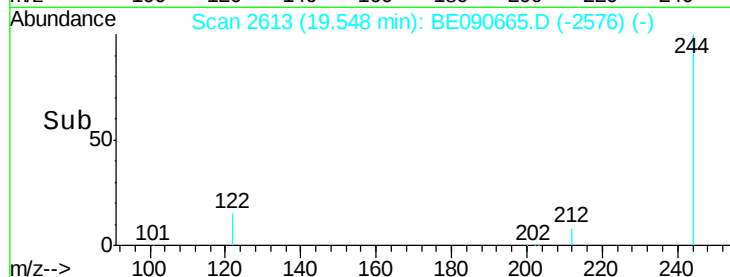
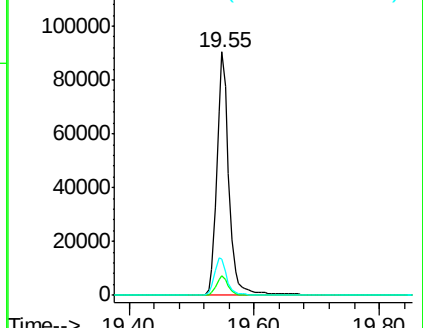
122 14.8 10.2 15.4



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: 0.21 ng

RT: 21.02 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BE090665.D

Acq: 28 Aug 2015 20:43

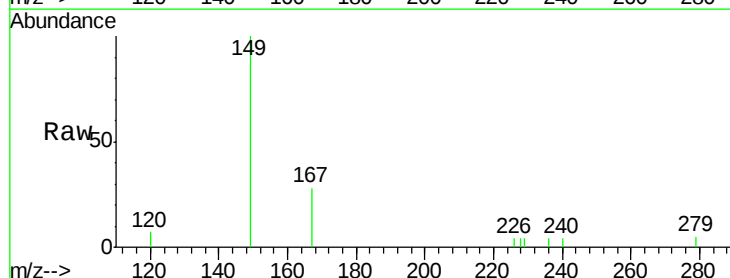
Tgt Ion:149 Resp: 1939

Ion Ratio Lower Upper

149 100

167 24.2 19.8 29.8

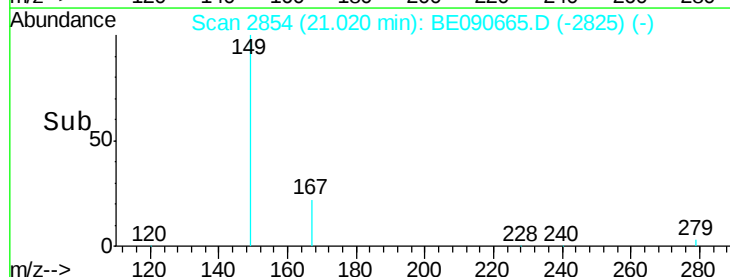
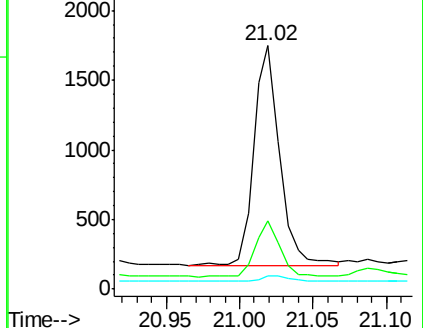
279 3.0 2.4 3.6

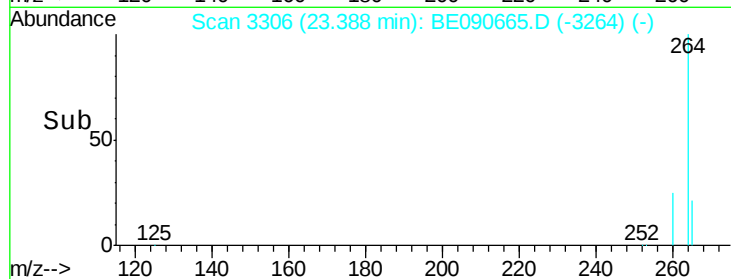
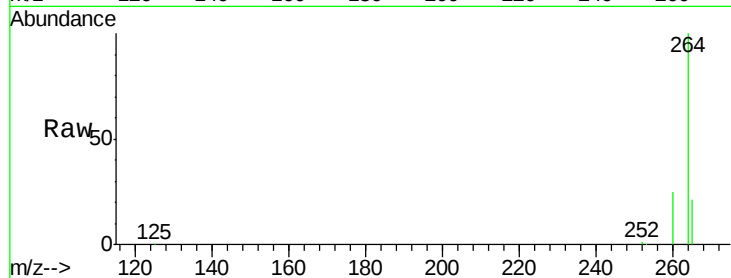


Abundance Ion 149.00 (148.70 to 149.70): E

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# 3306

Delta R.T. -0.01 min

Lab File: BE090665.D

Acq: 28 Aug 2015 20:43

Instrument :

BNA_E

ClientSampleId :

082715-D534-F-U-M

Tgt Ion: 264 Resp: 137149

Ion Ratio Lower Upper

264 100

260 25.2 20.1 30.1

265 21.5 17.2 25.8

