

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082515\
 Data File : BE090620.D
 Acq On : 25 Aug 2015 19:09
 Operator : UM/IZ
 Sample : G3401-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082215-D534-E-U-B

Quant Time: Aug 26 13:18:05 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

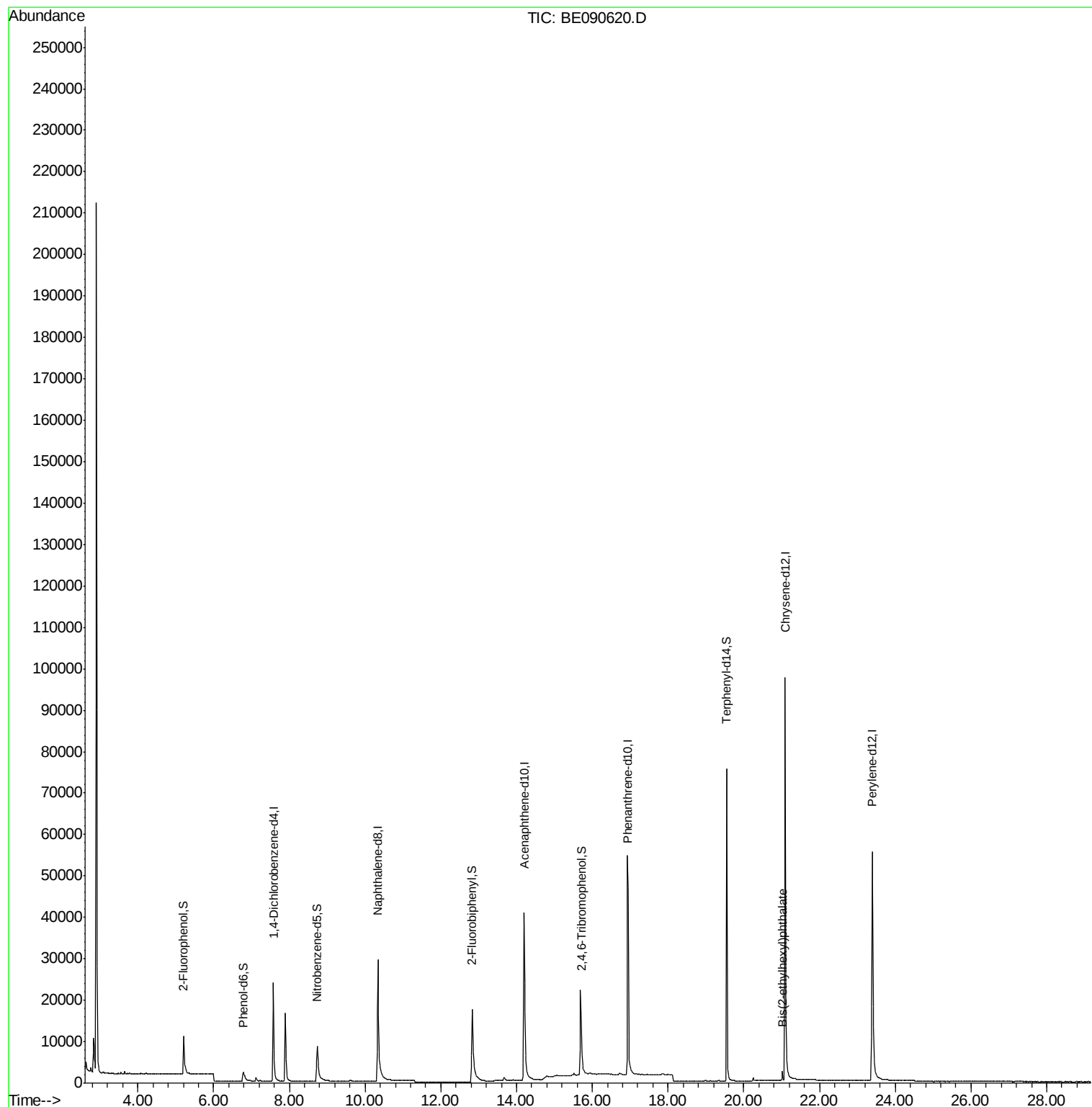
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	14085	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	61065	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	37021	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	96666	5.00	ng	0.00
25) Chrysene-d12	21.09	240	111226	5.00	ng	0.00
32) Perylene-d12	23.39	264	96465	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	9929	2.44	ng	0.00
5) Phenol-d6	6.78	99	6754	1.13	ng	0.00
7) Nitrobenzene-d5	8.74	82	16278	3.35	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	12303	8.64	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	37844	3.42	ng	0.01
27) Terphenyl-d14	19.55	244	81844	4.02	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	2145	0.26	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: 7.58 min Scan# 844

Delta R.T. -0.00 min

Lab File: BE090620.D

Acq: 25 Aug 2015 19:09

Instrument :

BNA_E

ClientSampleId :

082215-D534-E-U-B

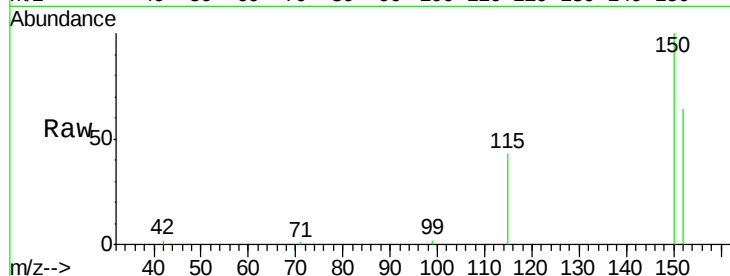
Tgt Ion:152 Resp: 14085

Ion Ratio Lower Upper

152 100

150 157.0 123.0 184.4

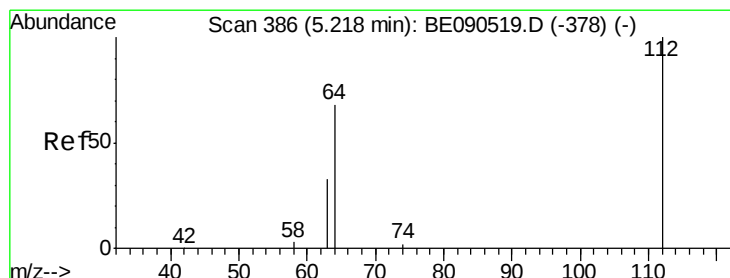
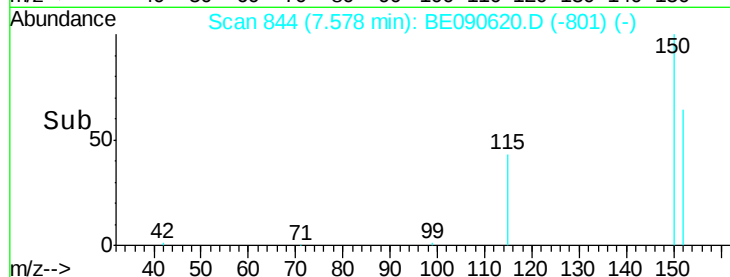
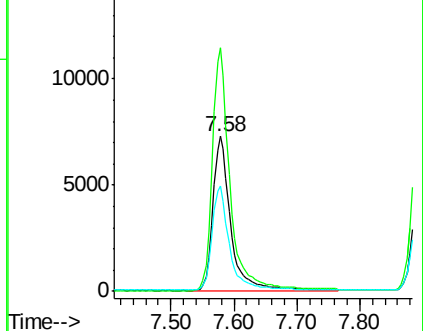
115 67.9 48.9 73.3



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: 2.44 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090620.D

Acq: 25 Aug 2015 19:09

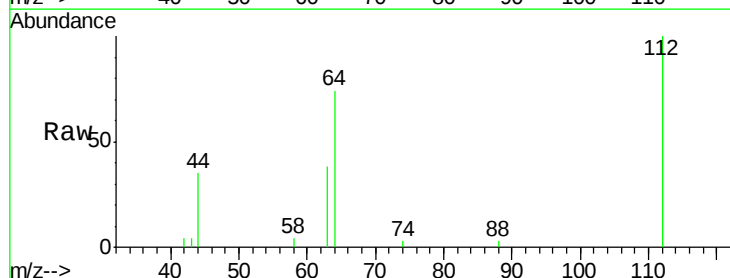
Tgt Ion:112 Resp: 9929

Ion Ratio Lower Upper

112 100

64 71.2 37.1 55.7#

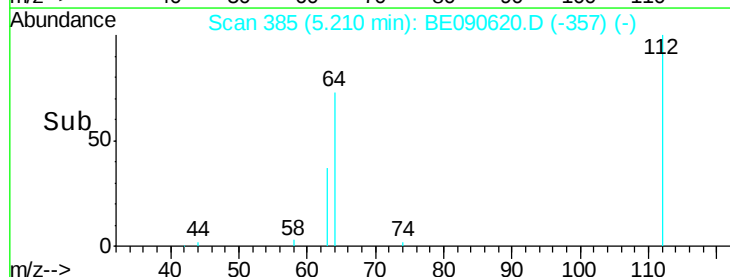
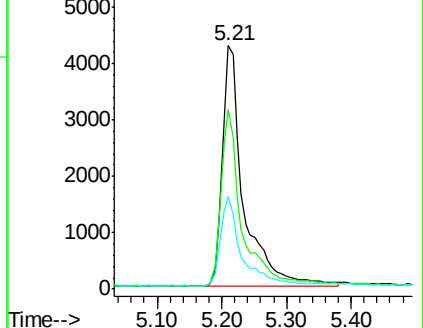
63 36.3 19.5 29.3#



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: 1.13 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE090620.D

Acq: 25 Aug 2015 19:09

Instrument :

BNA_E

ClientSampleId :

082215-D534-E-U-B

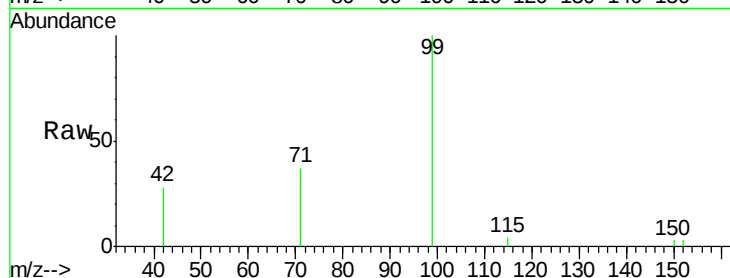
Tgt Ion: 99 Resp: 6754

Ion Ratio Lower Upper

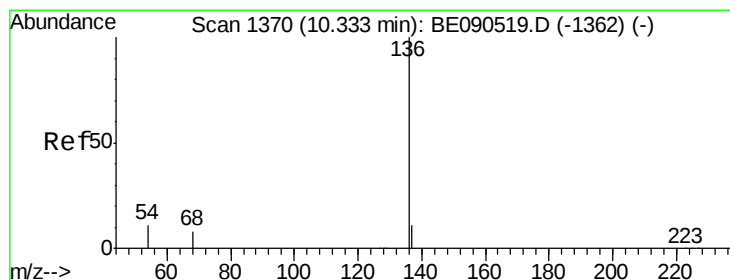
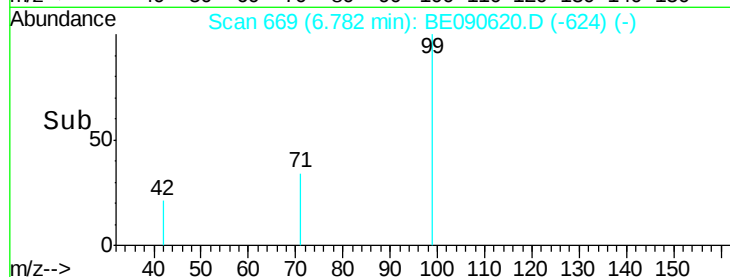
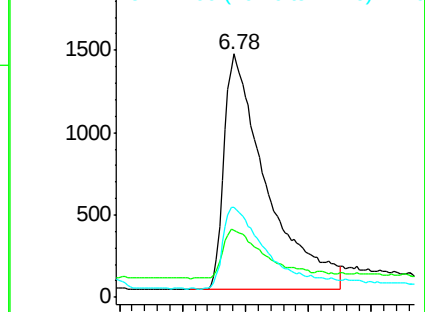
99 100

42 20.1 18.2 27.4

71 36.3 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: BE090620.D

Acq: 25 Aug 2015 19:09

Tgt Ion: 136 Resp: 61065

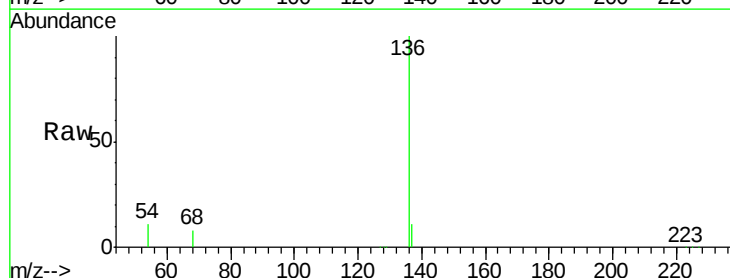
Ion Ratio Lower Upper

136 100

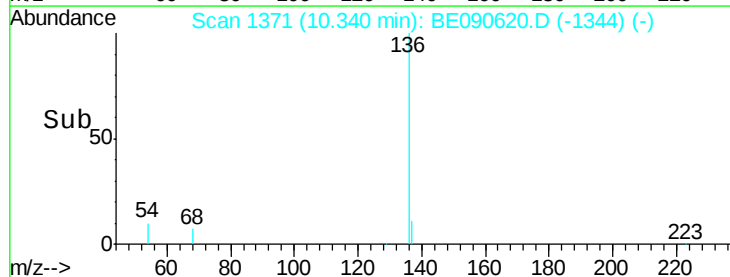
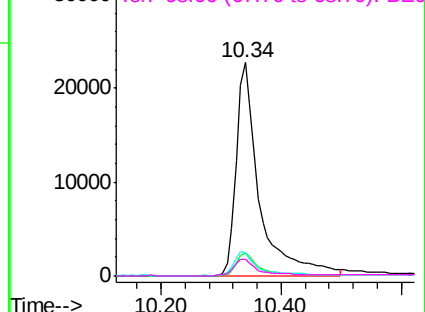
137 11.0 8.7 13.1

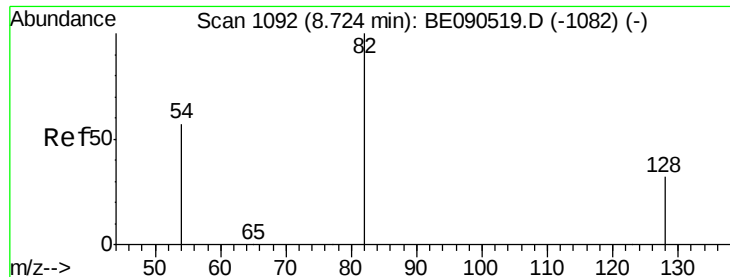
54 10.7 9.4 14.0

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: 3.35 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090620.D

Acq: 25 Aug 2015 19:09

Instrument :

BNA_E

ClientSampleId :

082215-D534-E-U-B

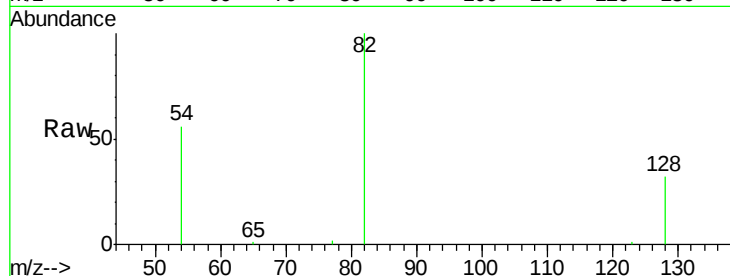
Tgt Ion: 82 Resp: 16278

Ion Ratio Lower Upper

82 100

128 31.7 25.0 37.6

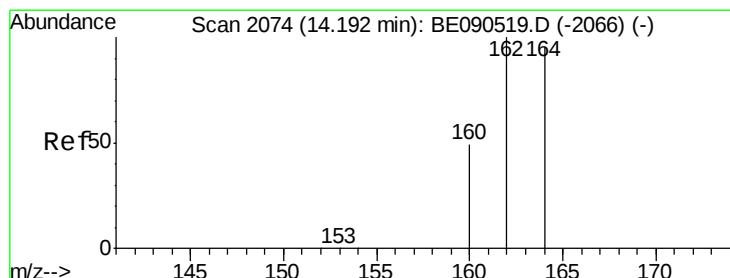
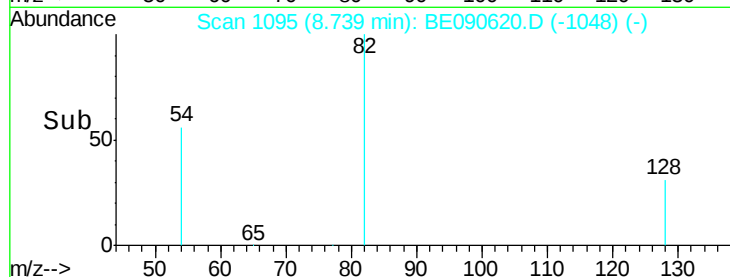
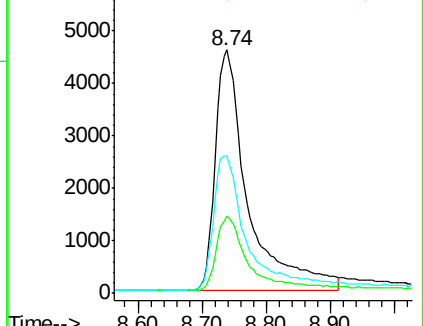
54 56.2 48.8 73.2



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: 14.20 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BE090620.D

Acq: 25 Aug 2015 19:09

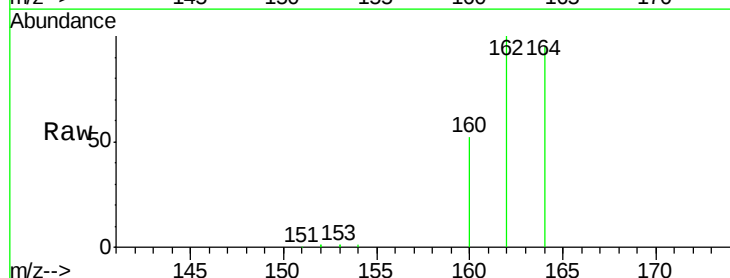
Tgt Ion: 164 Resp: 37021

Ion Ratio Lower Upper

164 100

162 105.5 81.8 122.8

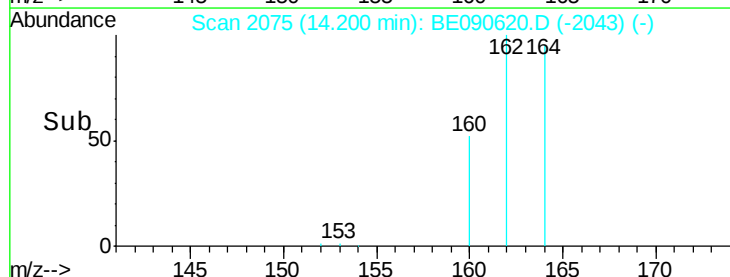
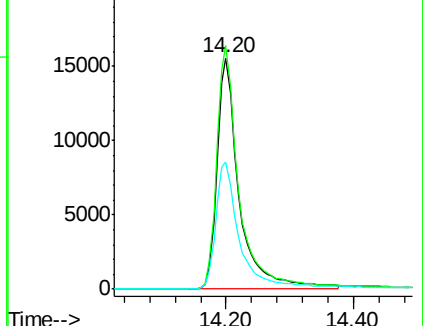
160 54.8 44.2 66.4



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

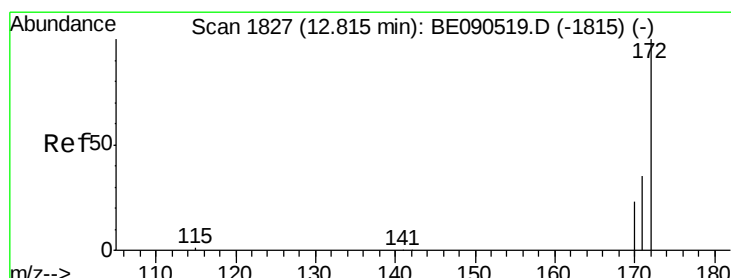
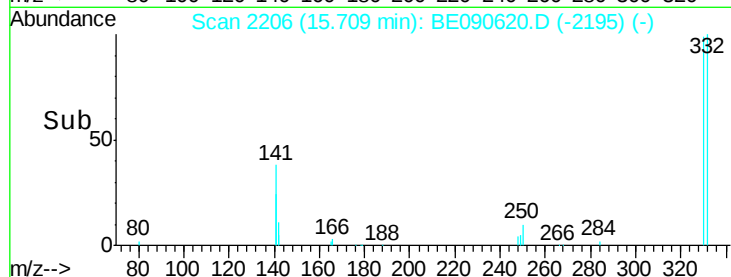
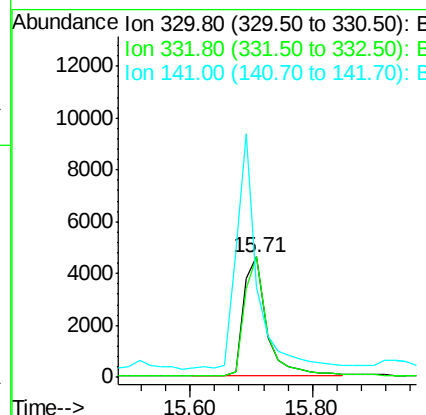
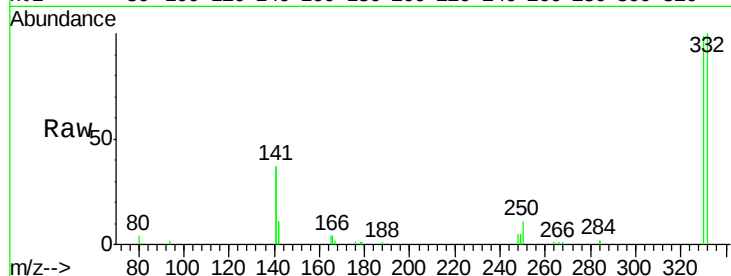




#13
 2,4,6-Tribromophenol
 Concen: 8.64 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090620.D
 Acq: 25 Aug 2015 19:09

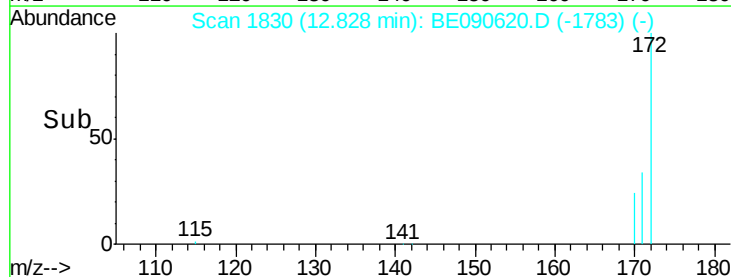
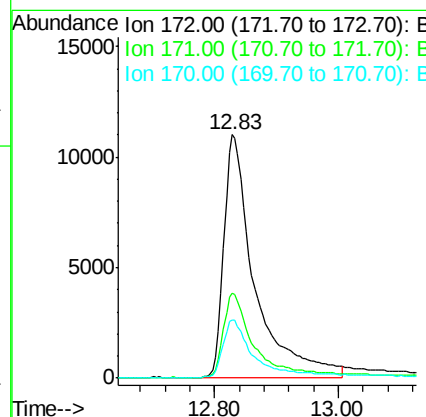
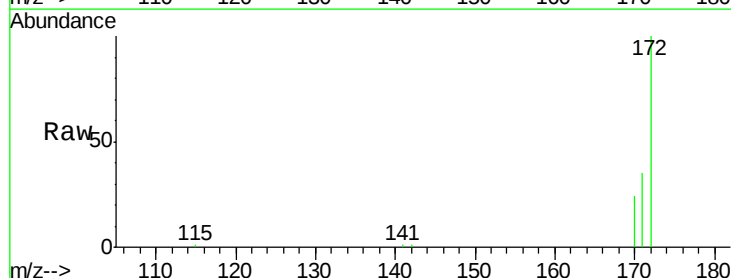
Instrument :
 BNA_E
 ClientSampleId :
 082215-D534-E-U-B

Tgt Ion:330 Resp: 12303
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.8 113.6
 141 175.5 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 3.42 ng
 RT: 12.83 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BE090620.D
 Acq: 25 Aug 2015 19:09

Tgt Ion:172 Resp: 37844
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 24.0 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: BE090620.D

Acq: 25 Aug 2015 19:09

Instrument :

BNA_E

ClientSampleId :

082215-D534-E-U-B

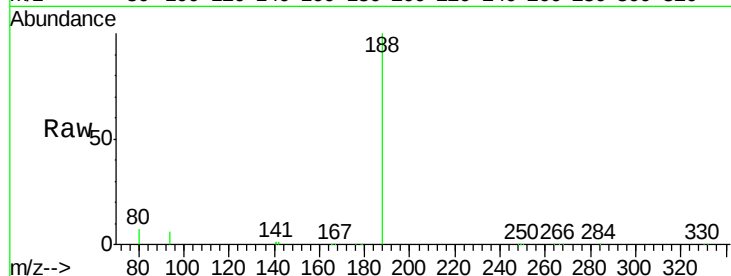
Tgt Ion:188 Resp: 96666

Ion Ratio Lower Upper

188 100

94 6.4 5.7 8.5

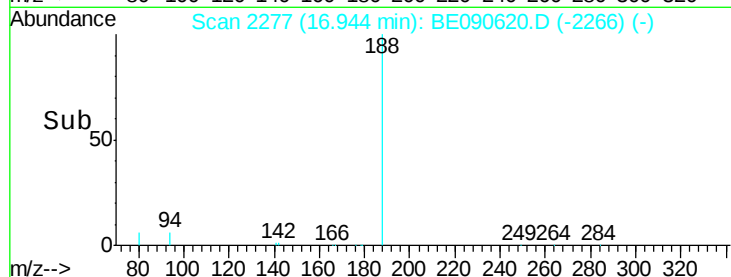
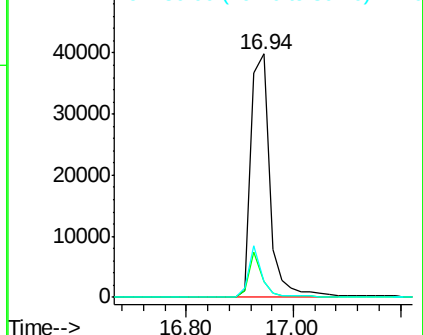
80 6.6 5.8 8.8



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: BE090620.D

Acq: 25 Aug 2015 19:09

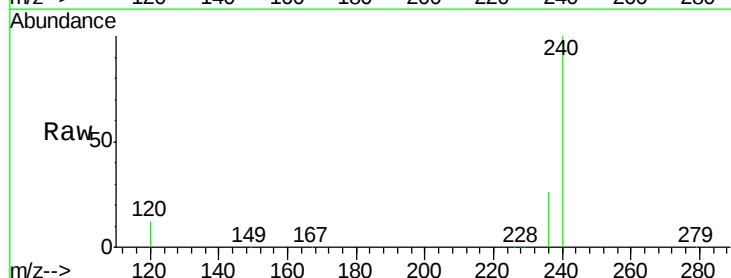
Tgt Ion:240 Resp: 111226

Ion Ratio Lower Upper

240 100

120 11.6 8.3 12.5

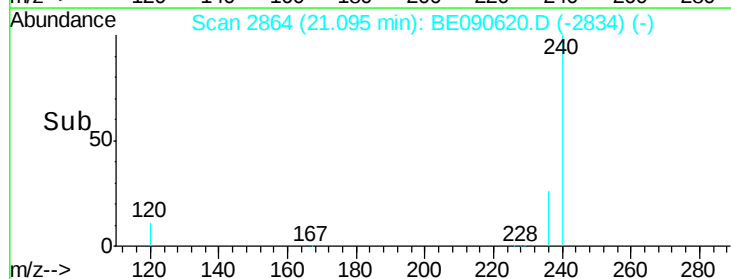
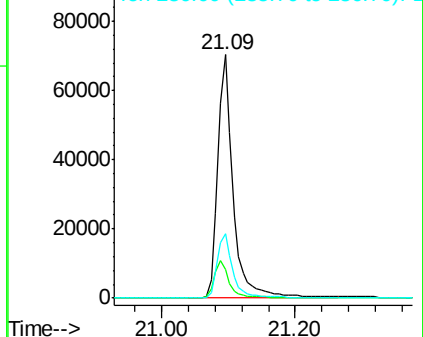
236 26.4 21.0 31.4



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

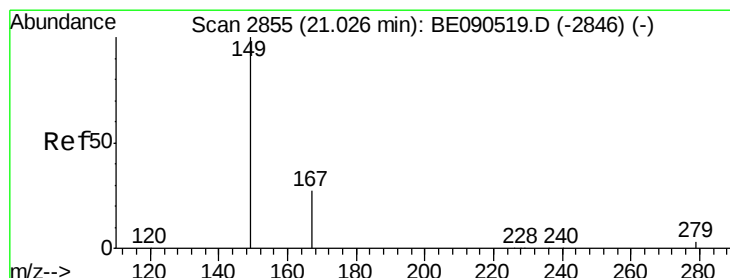
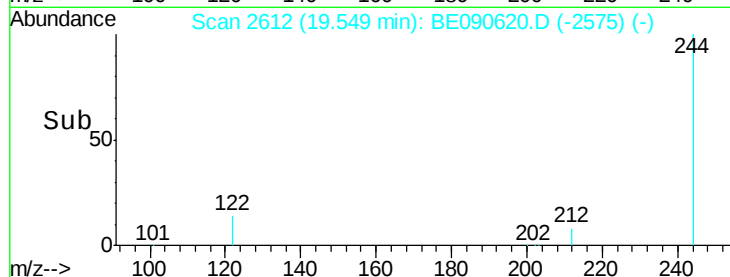
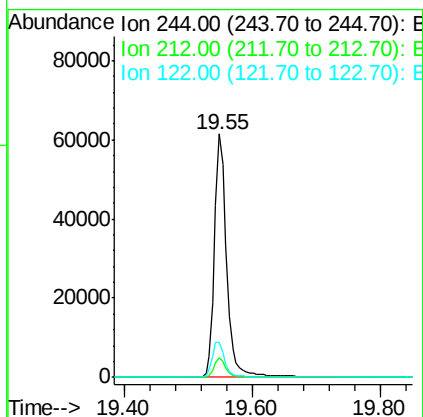
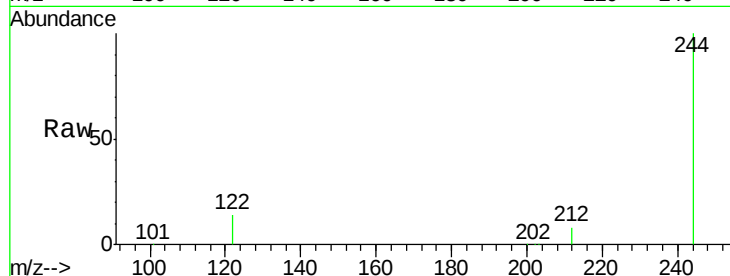




#27
 Terphenyl-d14
 Concen: 4.02 ng
 RT: 19.55 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BE090620.D
 Acq: 25 Aug 2015 19:09

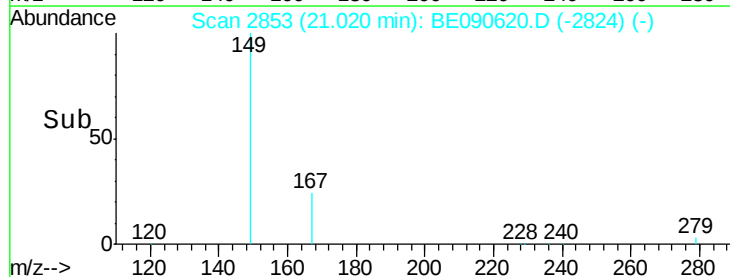
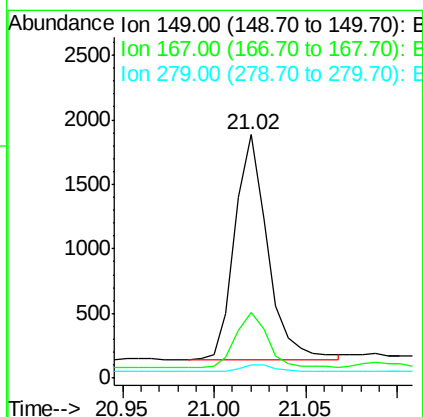
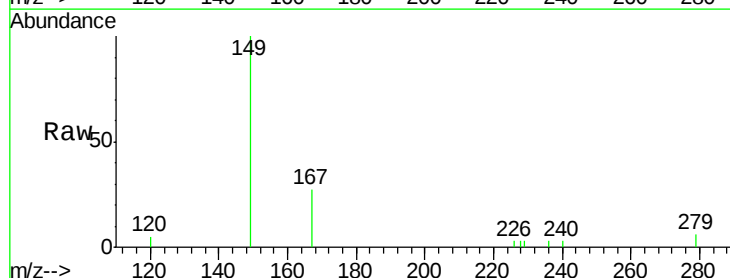
Instrument :
 BNA_E
 ClientSampleId :
 082215-D534-E-U-B

Tgt Ion: 244 Resp: 81844
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 14.3 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.26 ng
 RT: 21.02 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BE090620.D
 Acq: 25 Aug 2015 19:09

Tgt Ion: 149 Resp: 2145
 Ion Ratio Lower Upper
 149 100
 167 24.5 19.8 29.8
 279 3.1 2.4 3.6

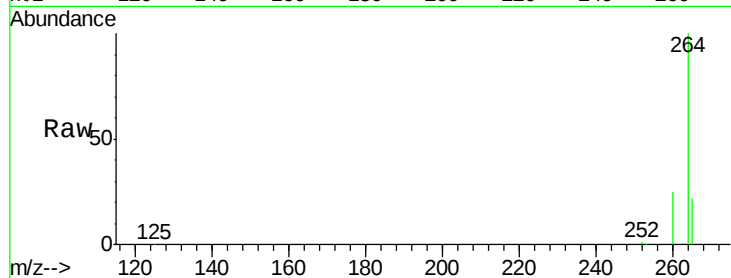




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.39 min Scan# 3306
Delta R.T. -0.00 min
Lab File: BE090620.D
Acq: 25 Aug 2015 19:09

Instrument :
BNA_E
ClientSampleId :
082215-D534-E-U-B

Tgt Ion: 264 Resp: 96465
Ion Ratio Lower Upper
264 100
260 24.8 20.1 30.1
265 22.2 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

