

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081815\
 Data File : BE090558.D
 Acq On : 18 Aug 2015 17:33
 Operator : UM/IZ
 Sample : G3329-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 19 03:28:31 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

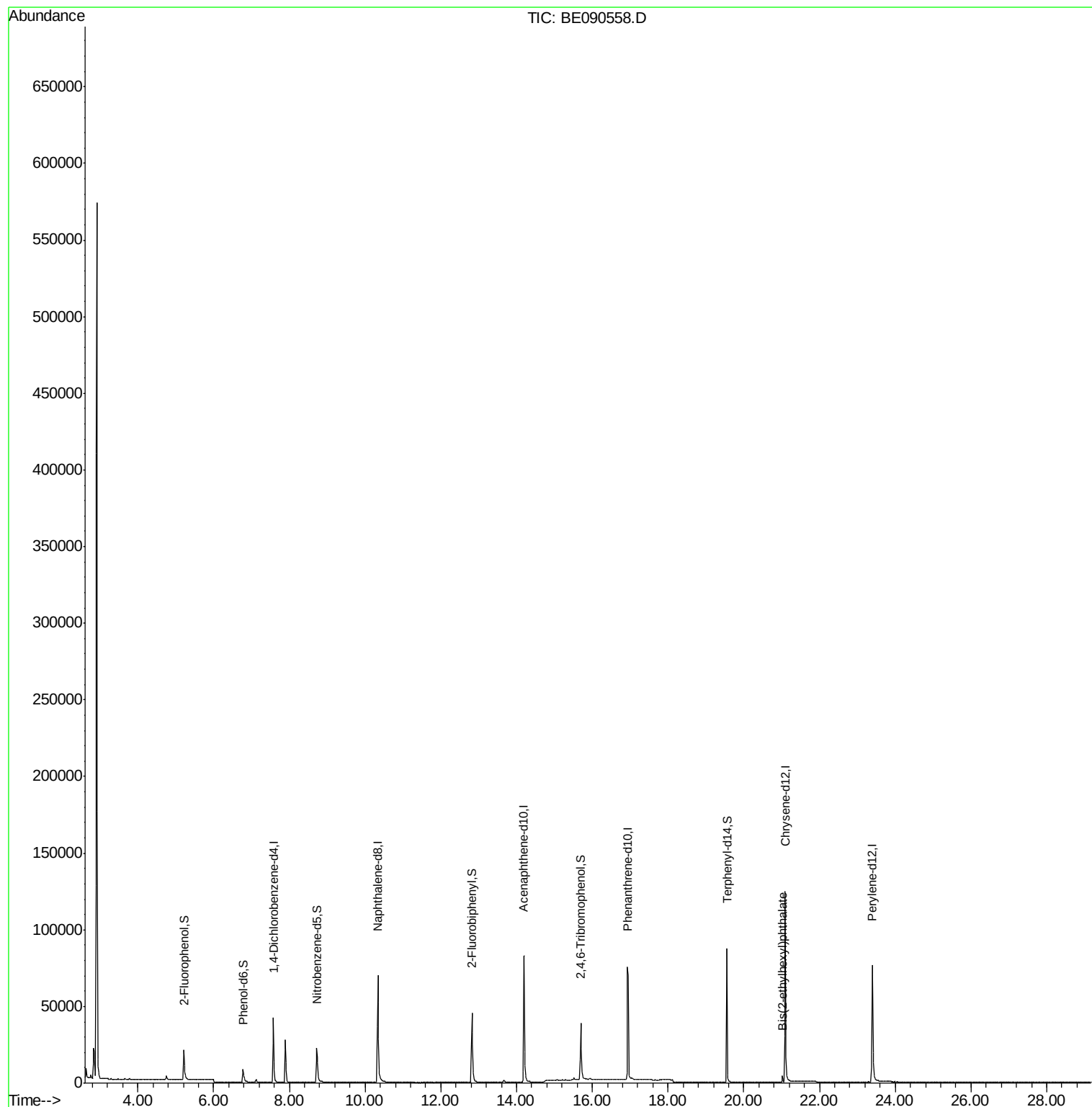
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22137	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	111937	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	60609	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	129968	5.00	ng	0.00
25) Chrysene-d12	21.09	240	125383	5.00	ng	0.00
32) Perylene-d12	23.40	264	114377	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	17671	2.76	ng	0.00
5) Phenol-d6	6.78	99	15543	1.65	ng	0.00
7) Nitrobenzene-d5	8.73	82	30008	3.36	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	18963	8.13	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	63743	3.52	ng	0.00
27) Terphenyl-d14	19.55	244	92474	4.03	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	4062	0.34	ng	Qvalue 99

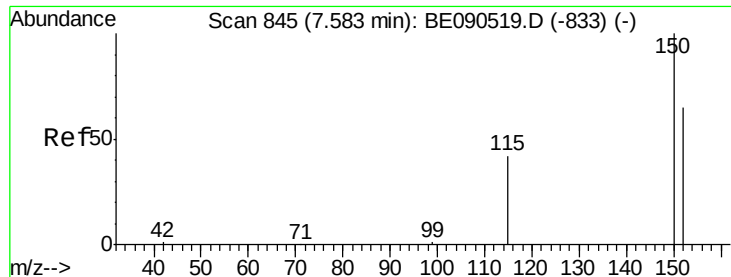
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090558.D

Acq: 18 Aug 2015 17:33

Instrument :

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ClientSampleId :

081515-D534-F-D-S

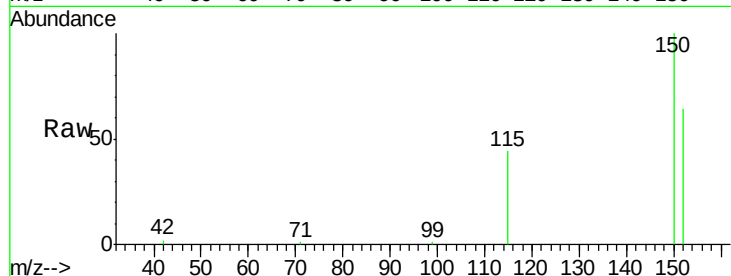
Tgt Ion:152 Resp: 22137

Ion Ratio Lower Upper

152 100

150 156.5 123.0 184.4

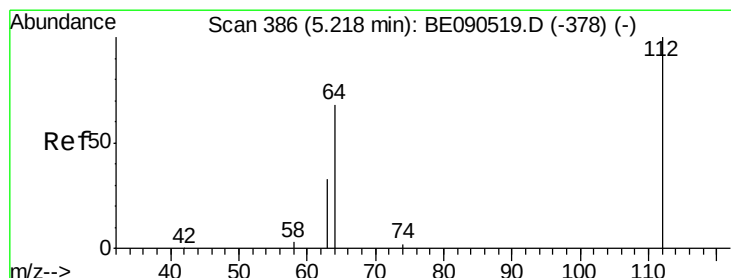
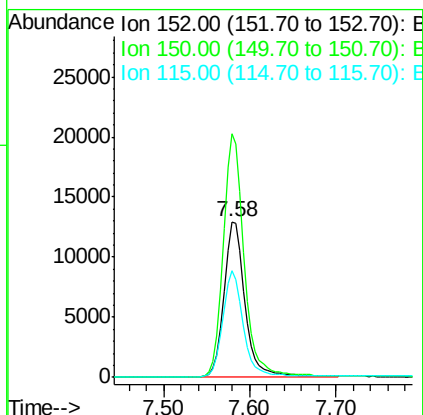
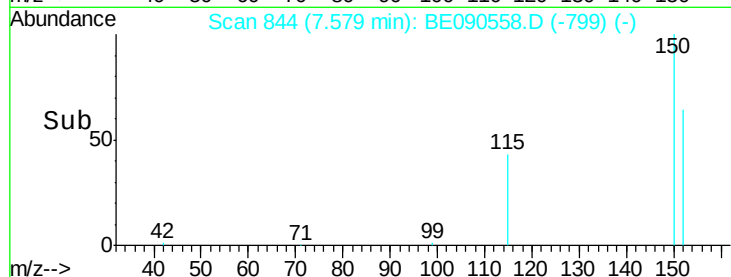
115 68.2 48.9 73.3



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: 2.76 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.01 min

Lab File: BE090558.D

Acq: 18 Aug 2015 17:33

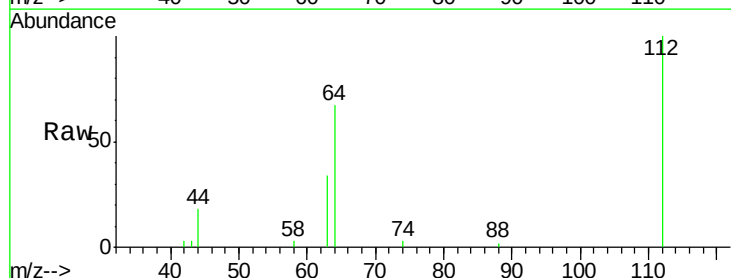
Tgt Ion:112 Resp: 17671

Ion Ratio Lower Upper

112 100

64 68.7 37.1 55.7#

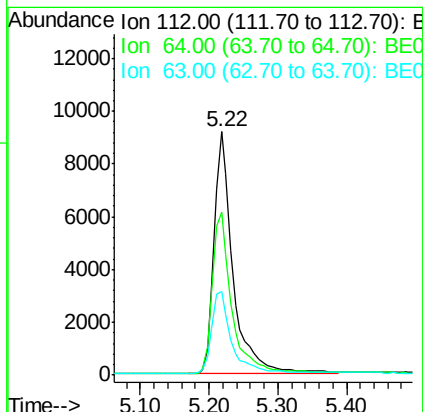
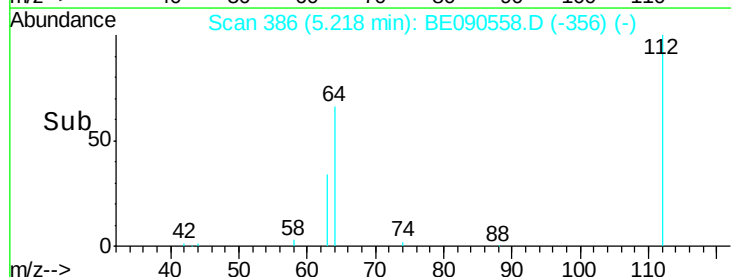
63 35.2 19.5 29.3#

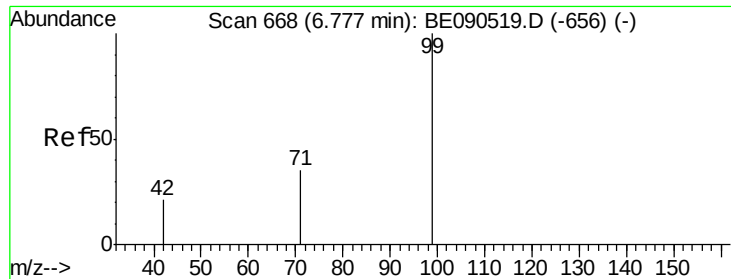


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.65 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090558.D

Acq: 18 Aug 2015 17:33

Instrument :

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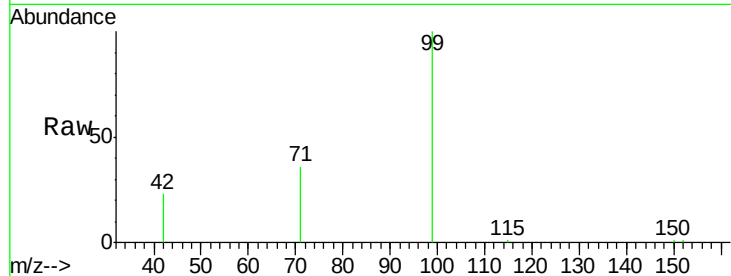
Tgt Ion: 99 Resp: 15543

Ion Ratio Lower Upper

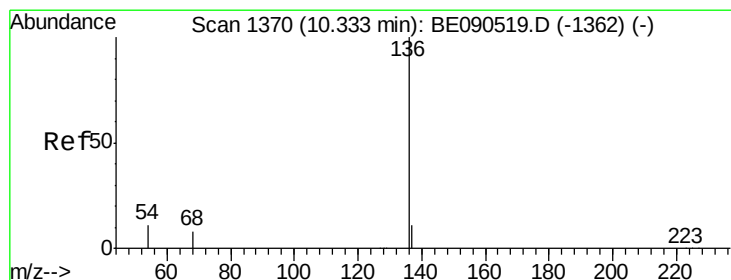
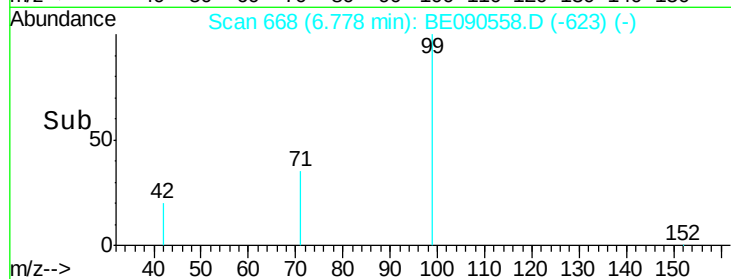
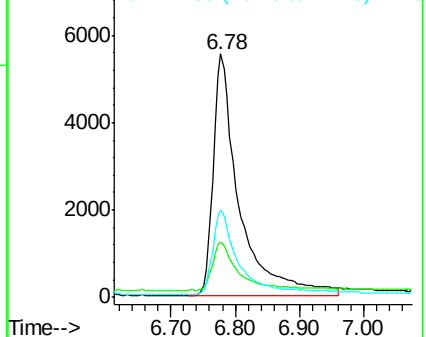
99 100

42 19.8 18.2 27.4

71 34.8 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: BE090558.D

Acq: 18 Aug 2015 17:33

Tgt Ion: 136 Resp: 111937

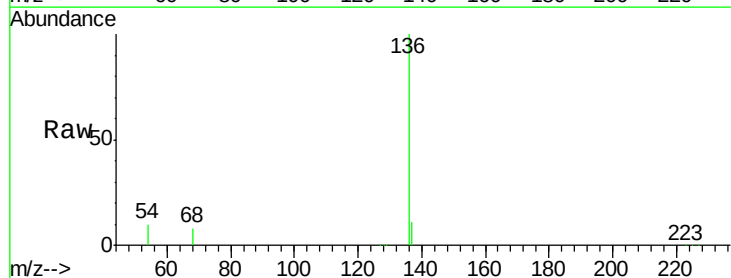
Ion Ratio Lower Upper

136 100

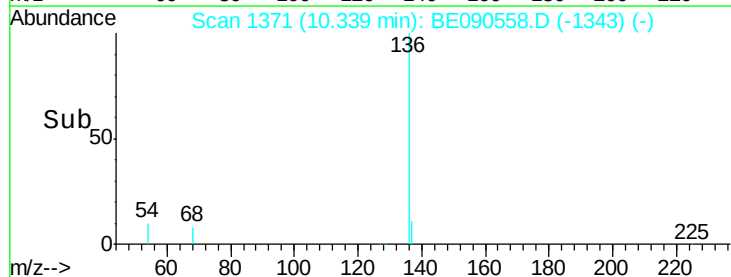
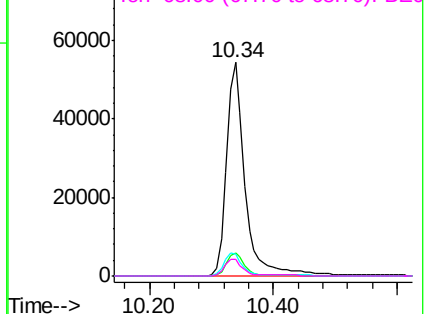
137 11.0 8.7 13.1

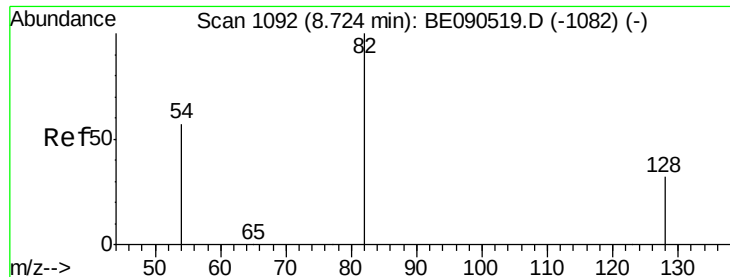
54 10.2 9.4 14.0

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: 3.36 ng

RT: 8.73 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BE090558.D

Acq: 18 Aug 2015 17:33

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-D-S

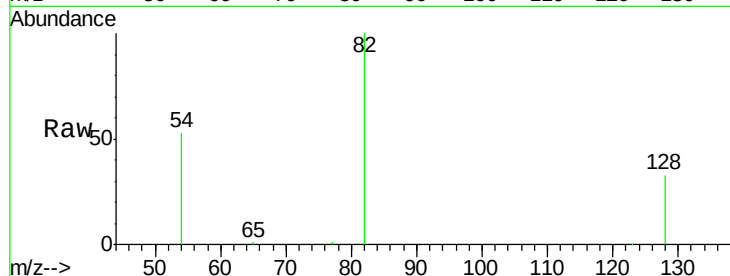
Tgt Ion: 82 Resp: 30008

Ion Ratio Lower Upper

82 100

128 33.4 25.0 37.6

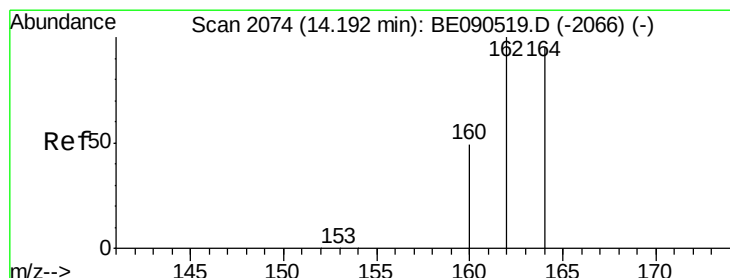
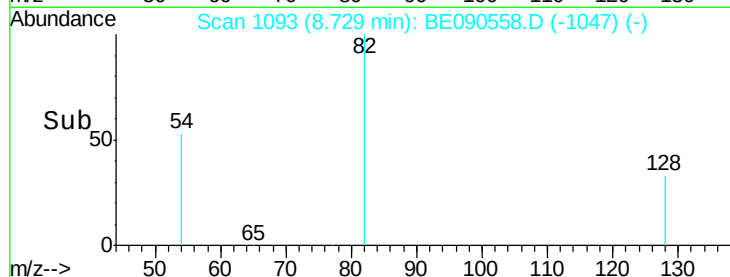
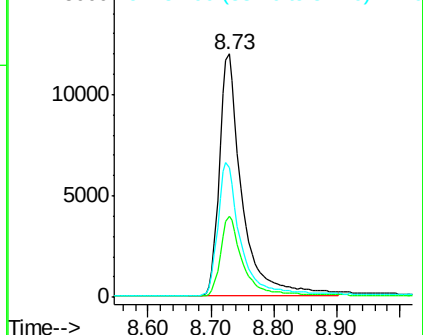
54 53.2 48.8 73.2



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: BE090558.D

Acq: 18 Aug 2015 17:33

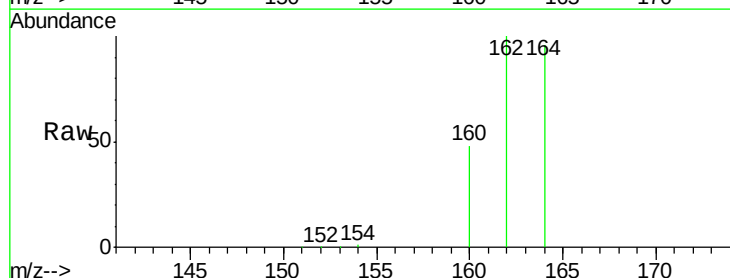
Tgt Ion: 164 Resp: 60609

Ion Ratio Lower Upper

164 100

162 103.8 81.8 122.8

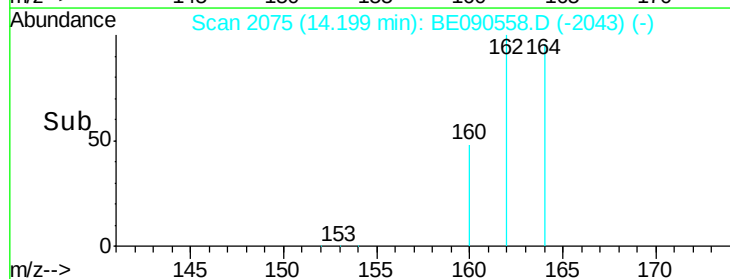
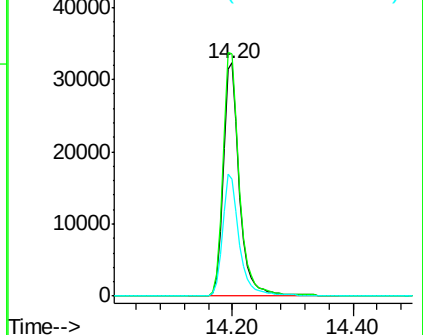
160 50.1 44.2 66.4

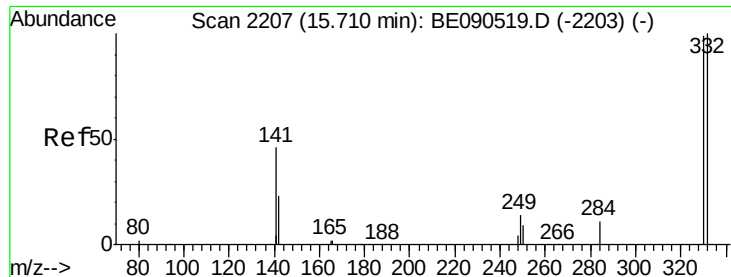


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

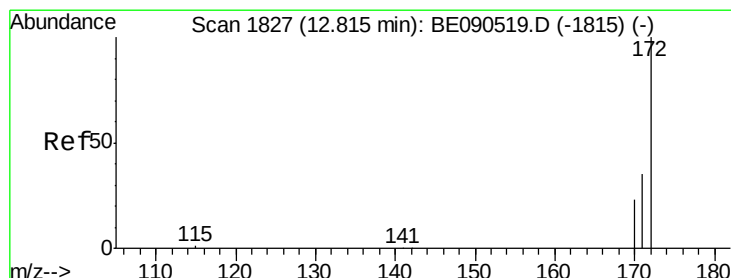
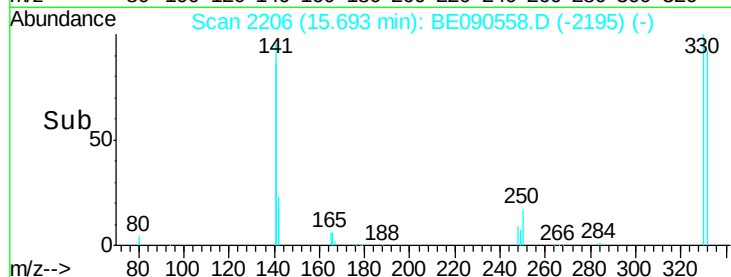
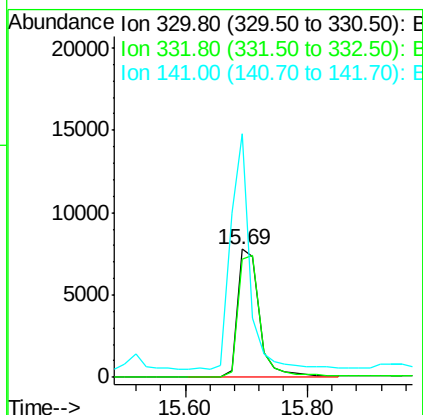
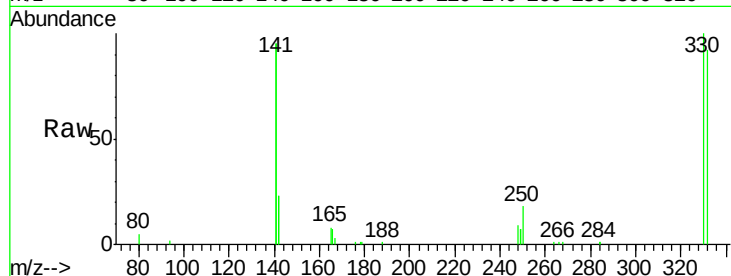




#13
 2,4,6-Tribromophenol
 Concen: 8.13 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090558.D
 Acq: 18 Aug 2015 17:33

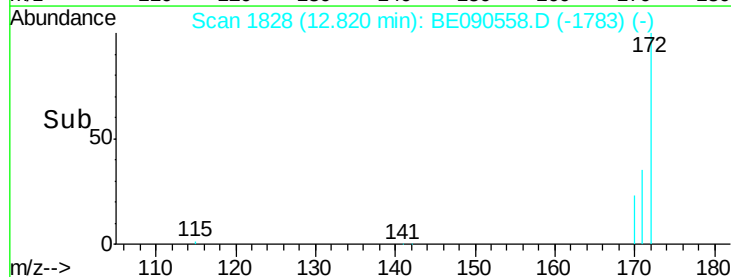
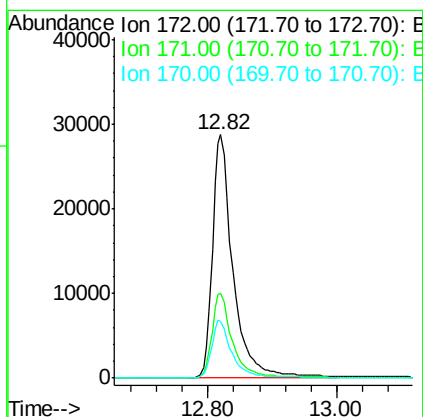
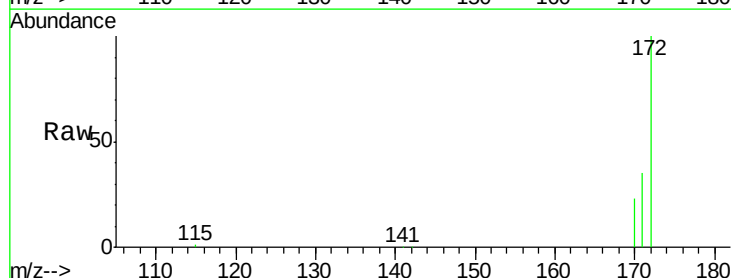
Instrument :
 BNA_E
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 081515-D534-F-D-S

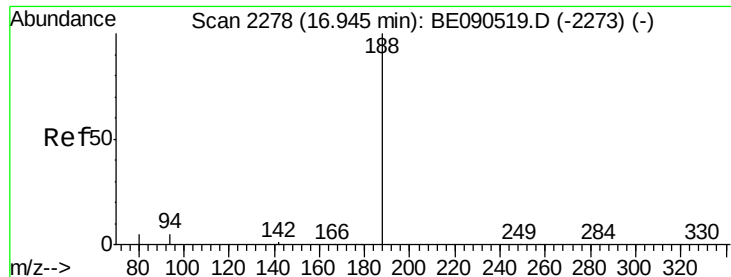
Tgt Ion:330 Resp: 18963
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.8 113.6
 141 165.1 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.52 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090558.D
 Acq: 18 Aug 2015 17:33

Tgt Ion:172 Resp: 63743
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.1 19.8 29.8

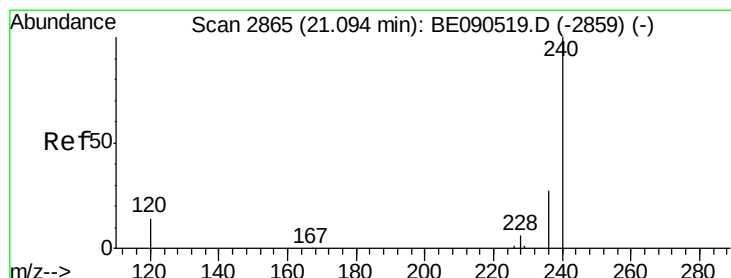
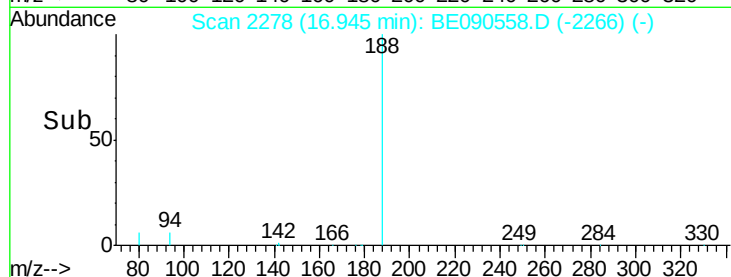
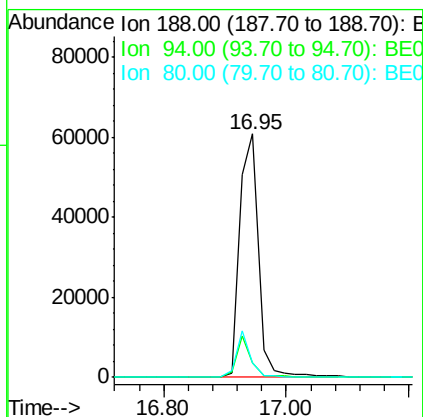
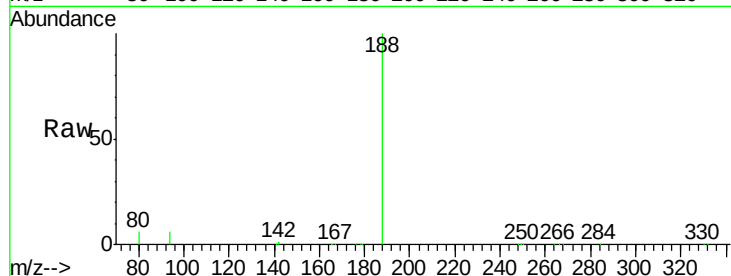




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.95 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090558.D
Acq: 18 Aug 2015 17:33

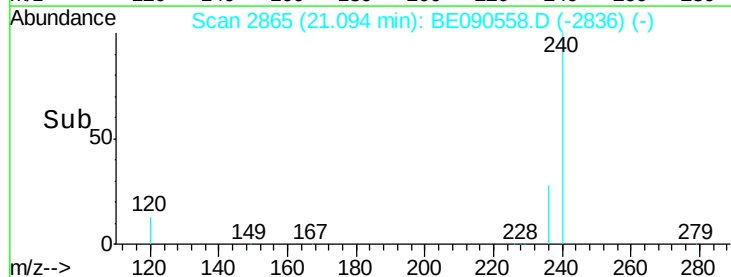
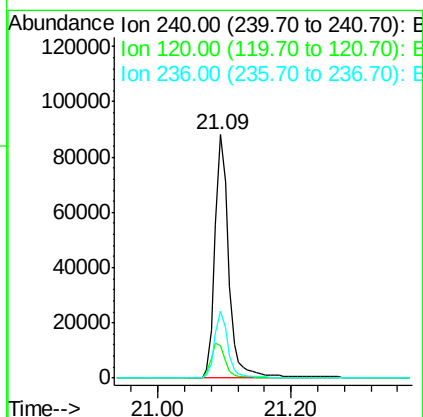
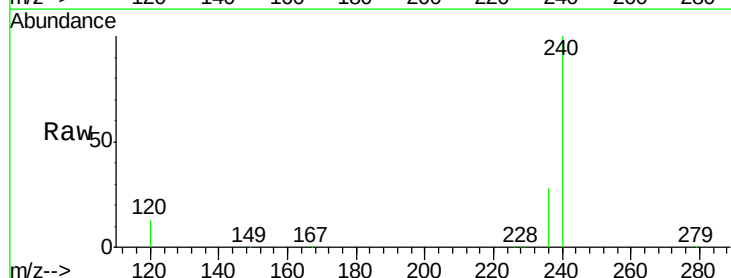
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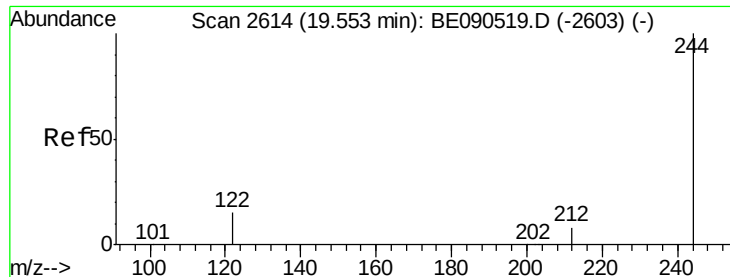
Tgt Ion:188 Resp: 129968
Ion Ratio Lower Upper
188 100
94 5.7 5.7 8.5
80 5.7 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BE090558.D
Acq: 18 Aug 2015 17:33

Tgt Ion:240 Resp: 125383
Ion Ratio Lower Upper
240 100
120 13.4 8.3 12.5#
236 27.6 21.0 31.4

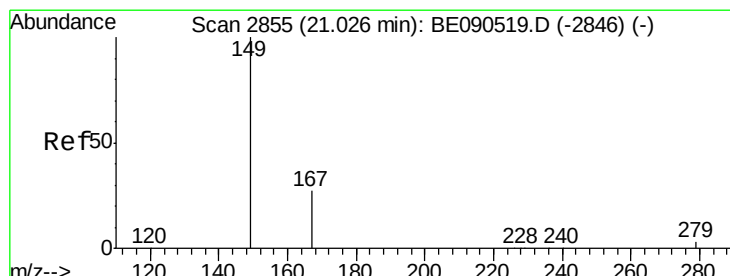
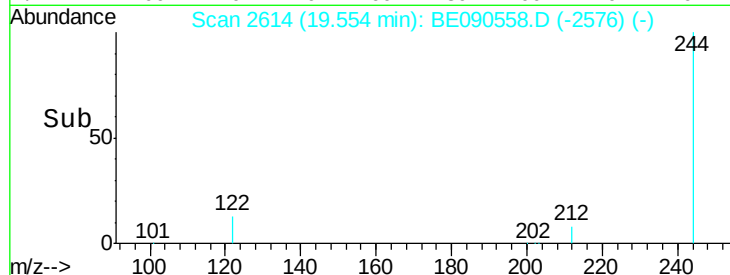
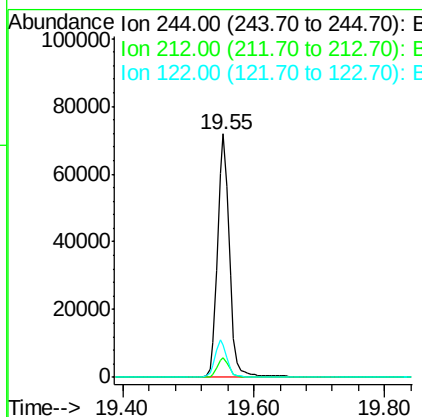
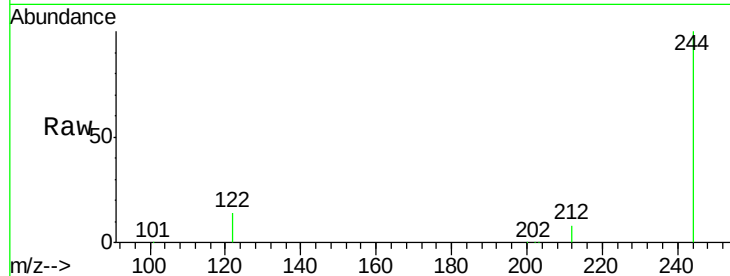




#27
 Terphenyl-d14
 Concen: 4.03 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BE090558.D
 Acq: 18 Aug 2015 17:33

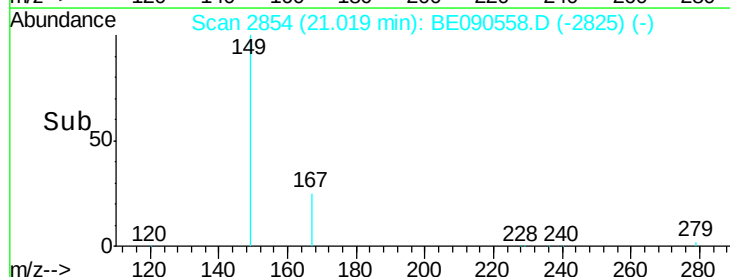
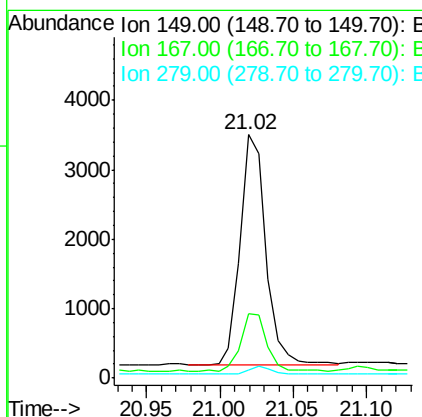
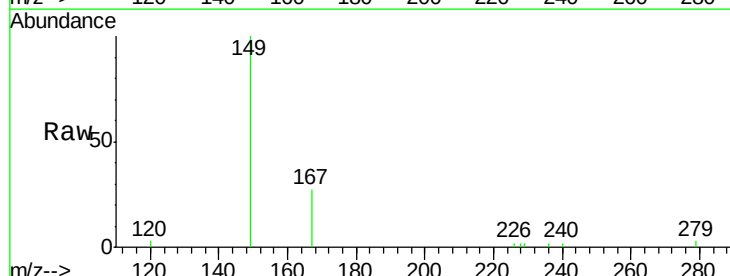
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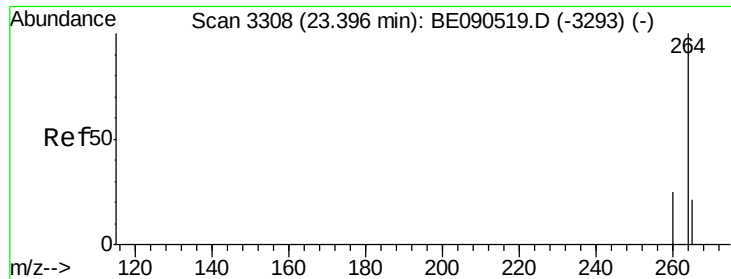
Tgt Ion: 244 Resp: 92474
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 13.5 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.02 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BE090558.D
 Acq: 18 Aug 2015 17:33

Tgt Ion: 149 Resp: 4062
 Ion Ratio Lower Upper
 149 100
 167 24.5 19.8 29.8
 279 3.5 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: BE090558.D

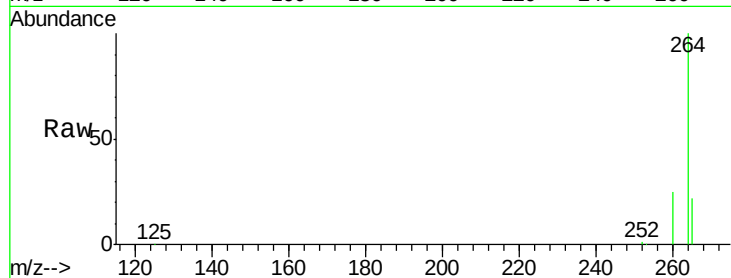
Acq: 18 Aug 2015 17:33

Instrument :

BNA_E

ClientSampleId :

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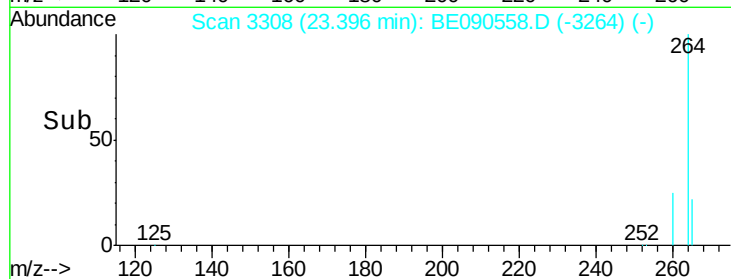
Tgt Ion: 264 Resp: 114377

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 22.1 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

