

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
 Data File : BE090473.D
 Acq On : 12 Aug 2015 18:43
 Operator : UM/IZ
 Sample : G3250-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081115-D534-F-D-B

Quant Time: Aug 13 02:09:22 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

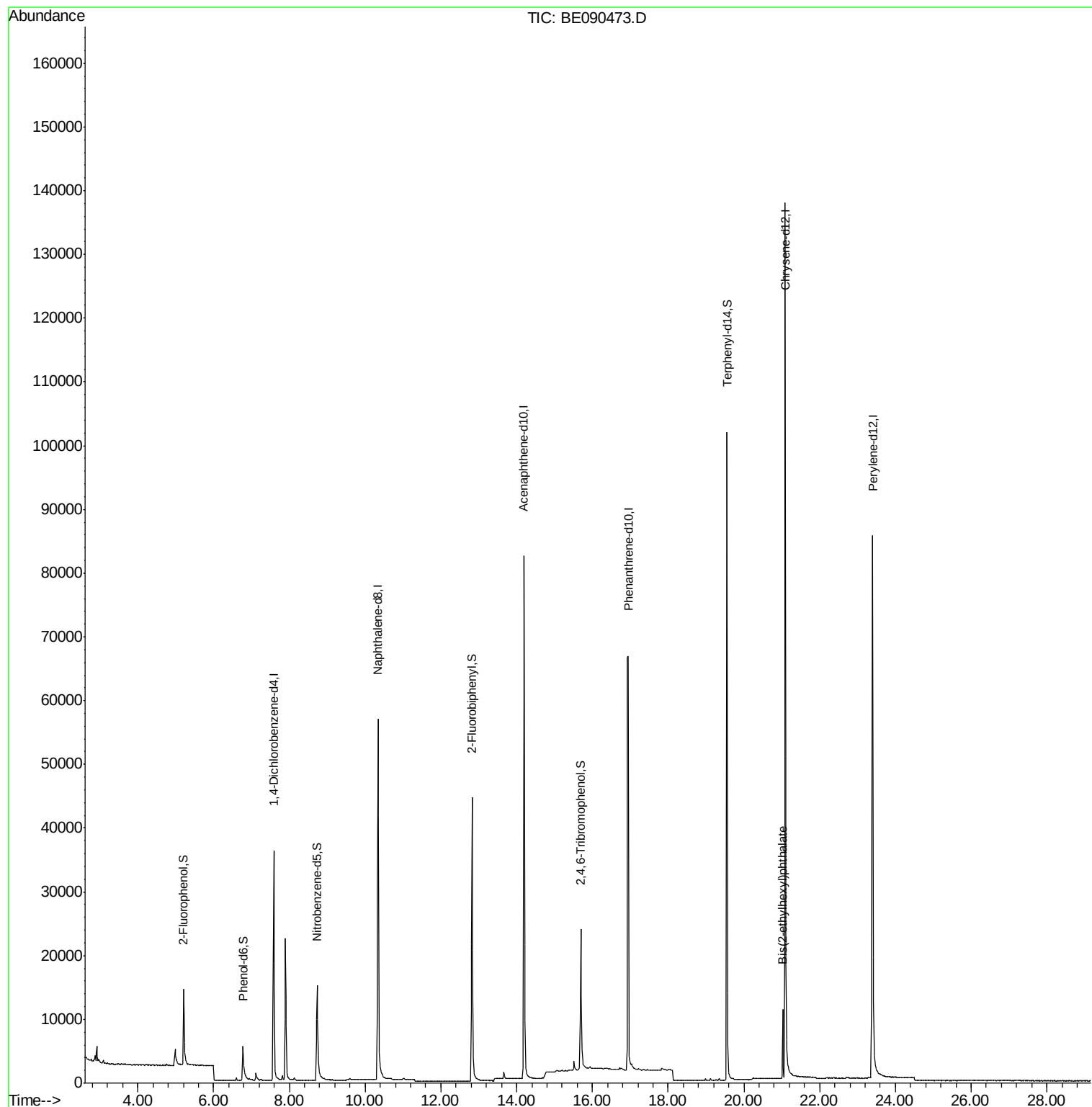
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	19749	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	88439	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	50536	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	118828	5.00	ng	0.00
25) Chrysene-d12	21.09	240	137391	5.00	ng	0.00
32) Perylene-d12	23.40	264	125772	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	10668	3.60	ng	0.00
5) Phenol-d6	6.77	99	10115	1.77	ng	0.00
7) Nitrobenzene-d5	8.73	82	21489	3.07	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	11490	7.61	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	53507	3.85	ng	0.00
27) Terphenyl-d14	19.55	244	107082	5.29	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	9642	1.30	ng	Qvalue 99

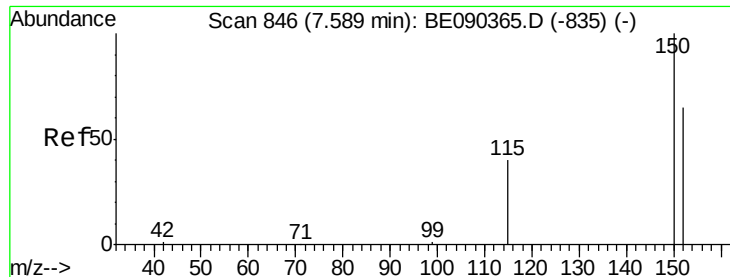
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE090473.D

Acq: 12 Aug 2015 18:43

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ClientSampleId :

081115-D534-F-D-B

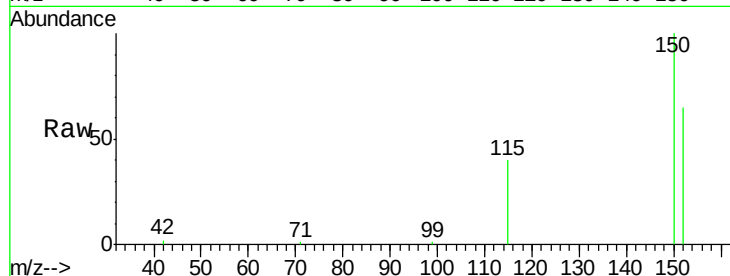
Tgt Ion:152 Resp: 19749

Ion Ratio Lower Upper

152 100

150 154.8 123.0 184.4

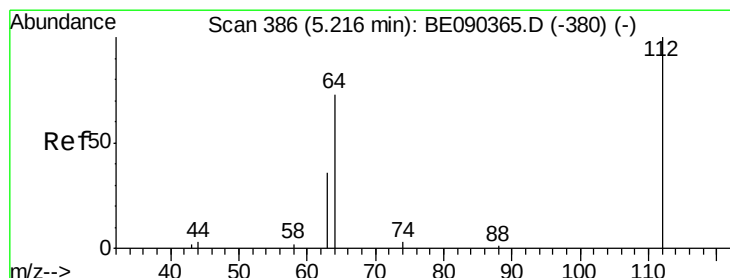
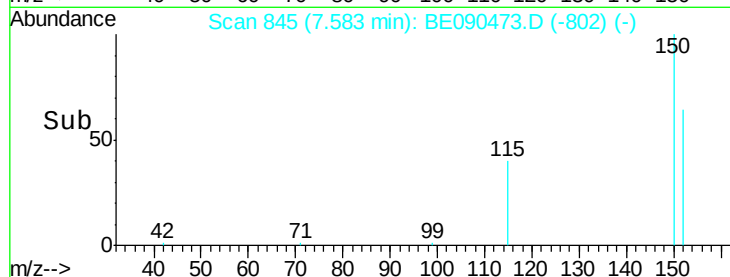
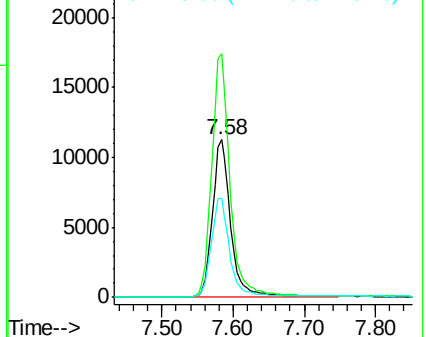
115 62.6 48.9 73.3



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: 3.60 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090473.D

Acq: 12 Aug 2015 18:43

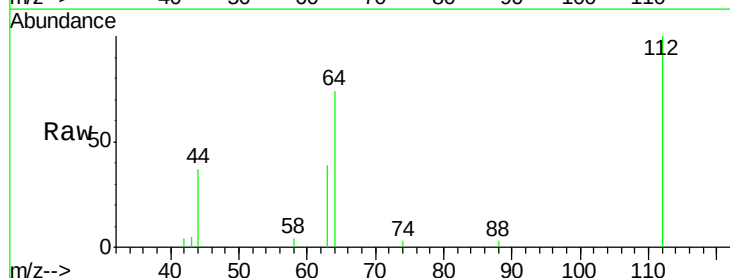
Tgt Ion:112 Resp: 10668

Ion Ratio Lower Upper

112 100

64 71.1 37.1 55.7#

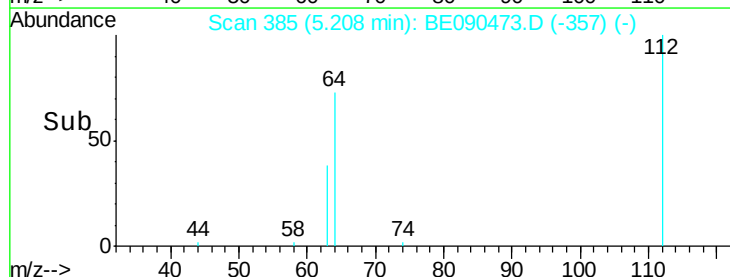
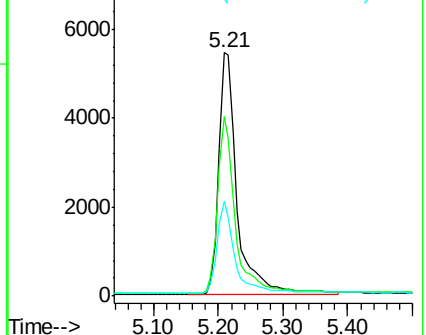
63 35.5 19.5 29.3#

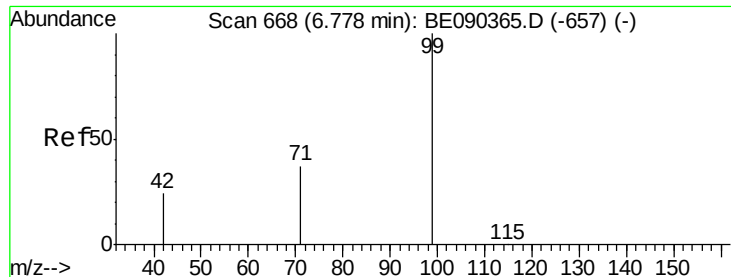


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.77 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090473.D

Acq: 12 Aug 2015 18:43

Instrument :

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081115-D534-F-D-B

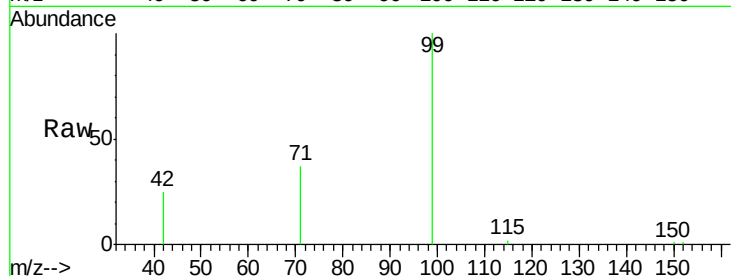
Tgt Ion: 99 Resp: 10115

Ion Ratio Lower Upper

99 100

42 22.3 18.2 27.4

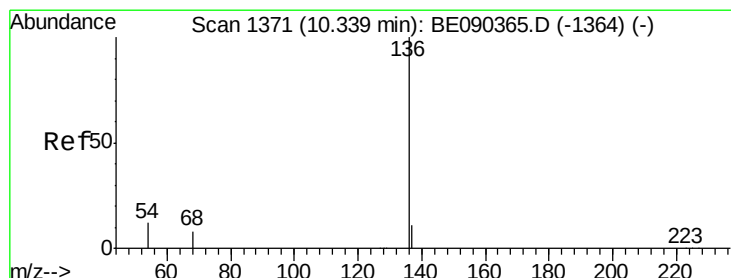
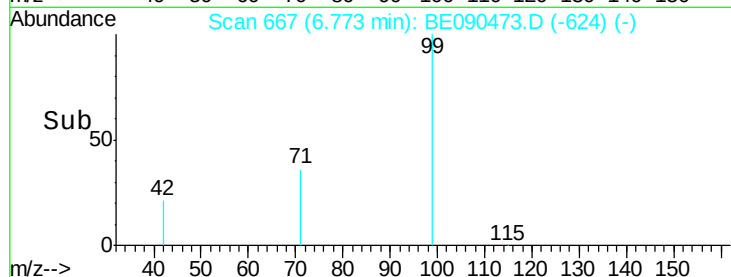
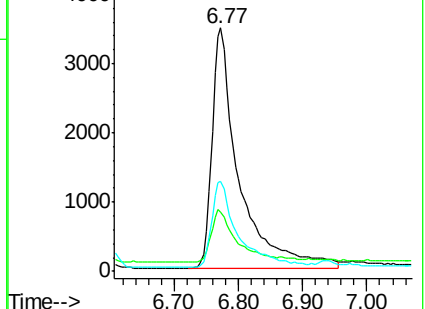
71 35.7 27.4 41.0



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. 0.00 min

Lab File: BE090473.D

Acq: 12 Aug 2015 18:43

Tgt Ion: 136 Resp: 88439

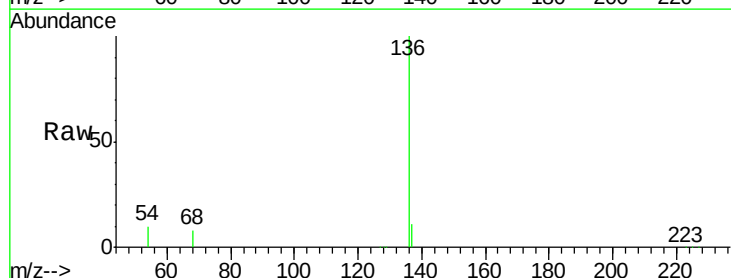
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 10.5 9.4 14.0

68 7.7 6.5 9.7

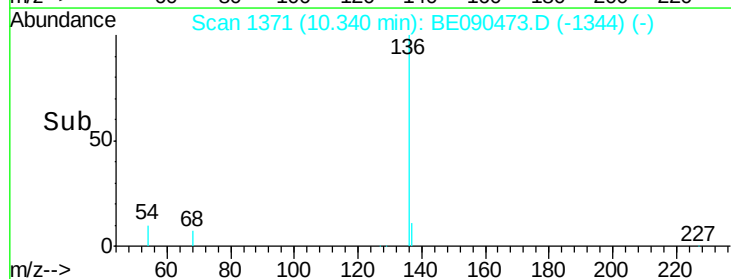
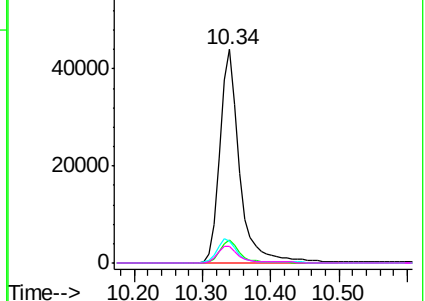


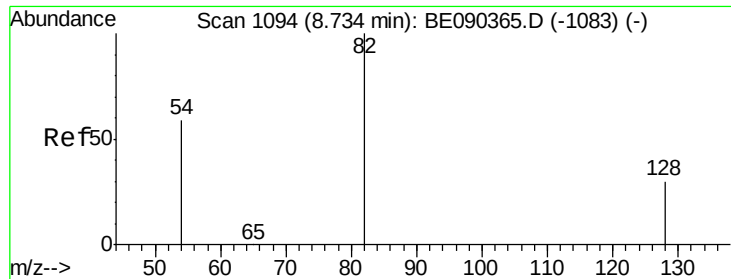
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.07 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090473.D

Acq: 12 Aug 2015 18:43

Instrument :

BNA_E

ClientSampleId :

081115-D534-F-D-B

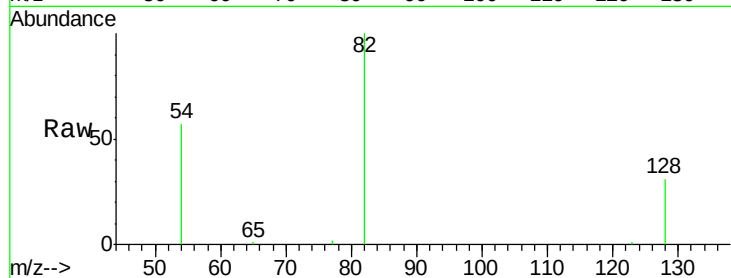
Tgt Ion: 82 Resp: 21489

Ion Ratio Lower Upper

82 100

128 31.2 25.0 37.6

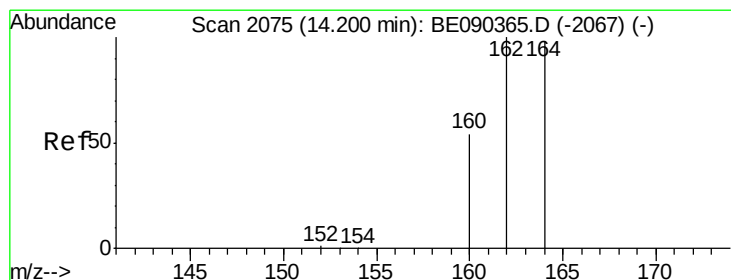
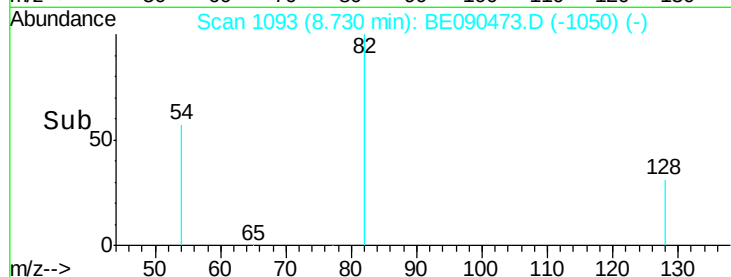
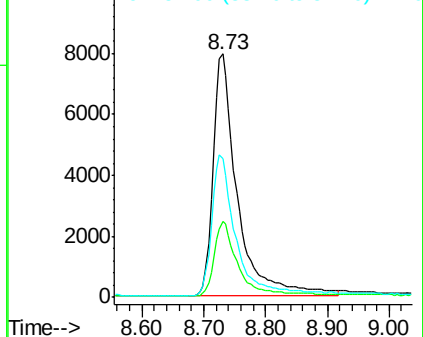
54 57.2 48.8 73.2



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: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090473.D

Acq: 12 Aug 2015 18:43

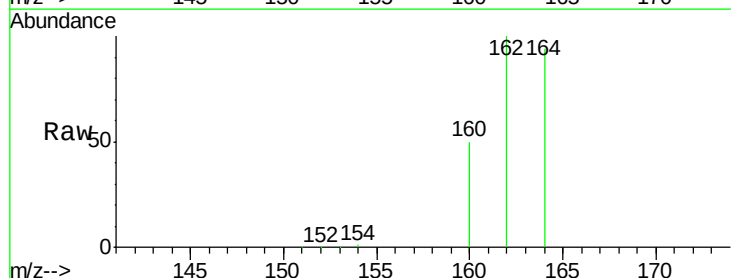
Tgt Ion: 164 Resp: 50536

Ion Ratio Lower Upper

164 100

162 106.3 81.8 122.8

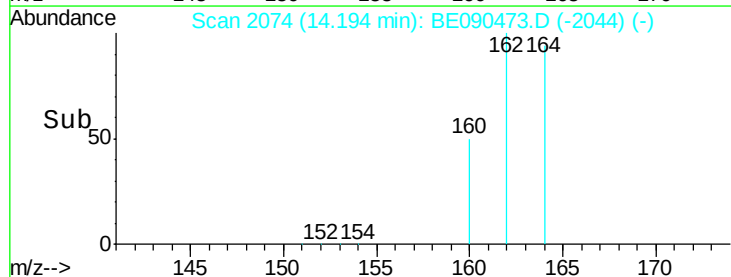
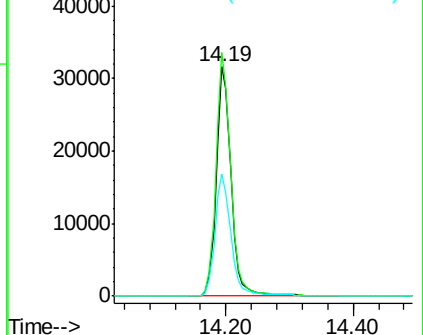
160 53.4 44.2 66.4

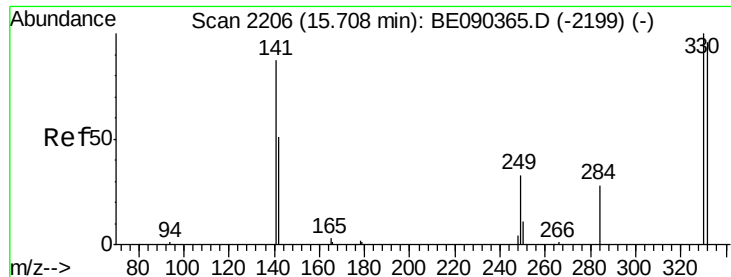


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

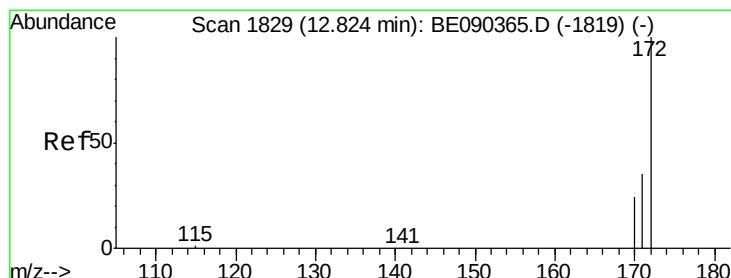
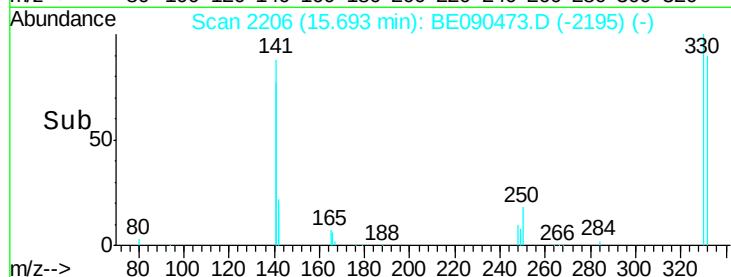
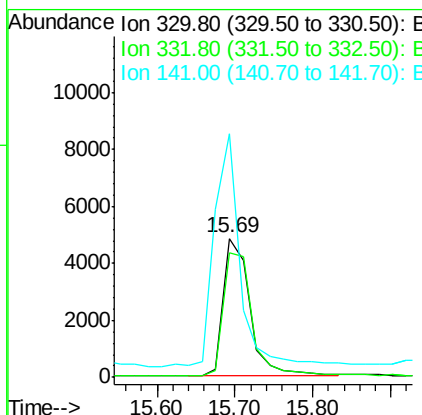
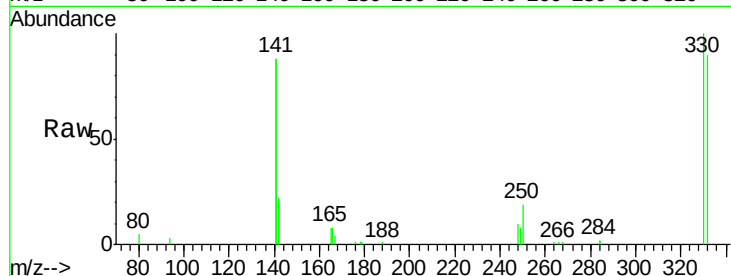




#13
 2,4,6-Tribromophenol
 Concen: 7.61 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090473.D
 Acq: 12 Aug 2015 18:43

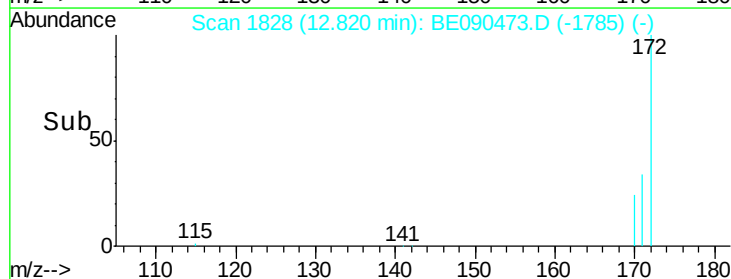
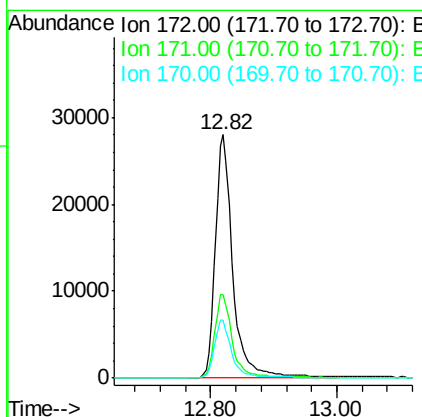
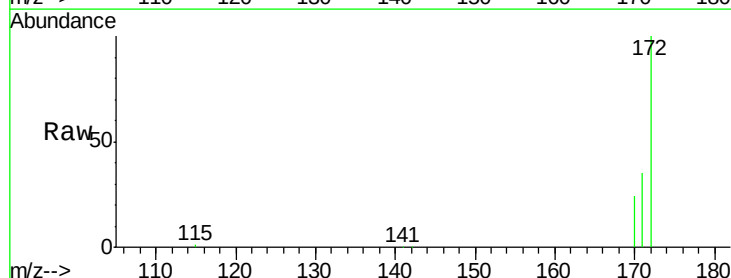
Instrument :
 BNA_E
 ClientSampleId :
 081115-D534-F-D-B

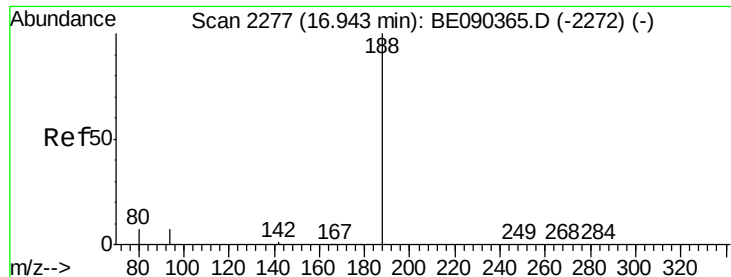
Tgt Ion: 330 Resp: 11490
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.8 113.6
 141 162.1 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.85 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090473.D
 Acq: 12 Aug 2015 18:43

Tgt Ion: 172 Resp: 53507
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.5 42.7
 170 23.8 19.8 29.8

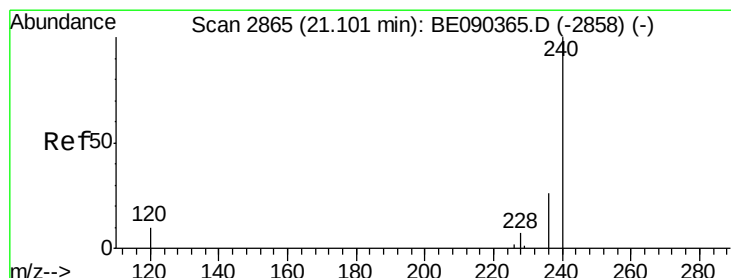
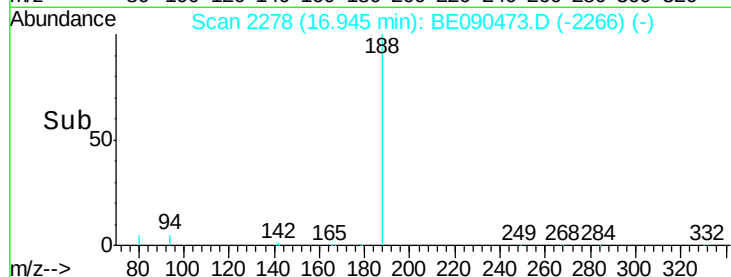
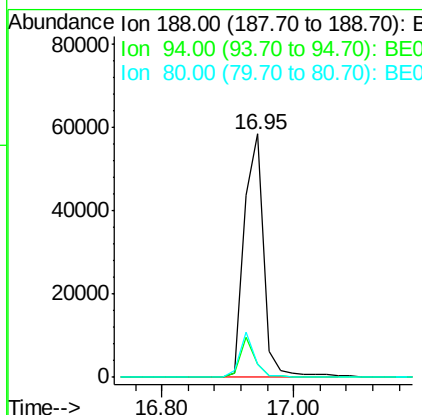
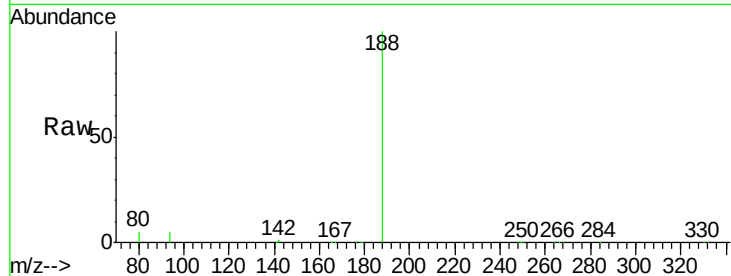




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.95 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090473.D
Acq: 12 Aug 2015 18:43

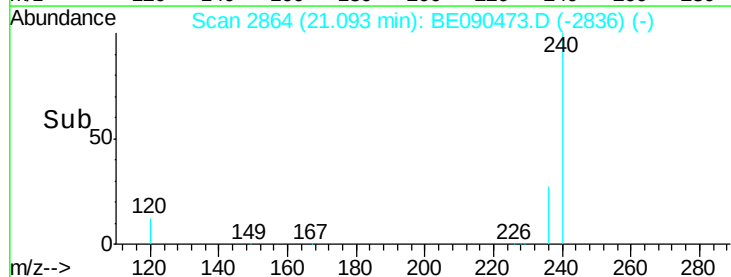
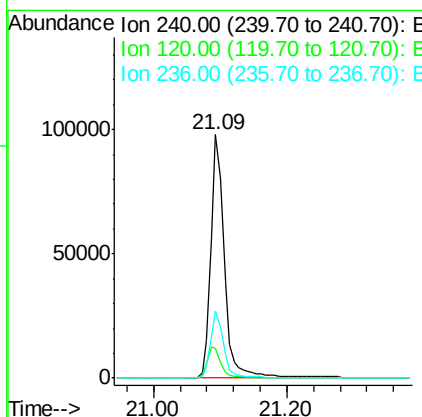
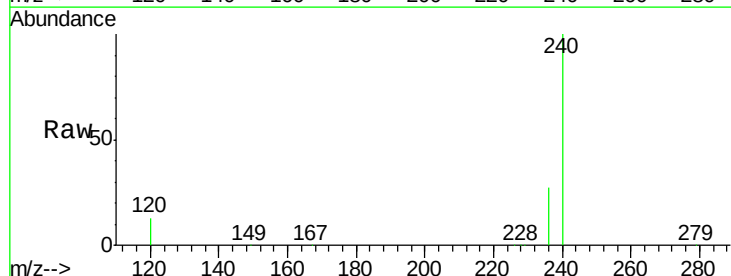
Instrument :
BNA_E
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081115-D534-F-D-B

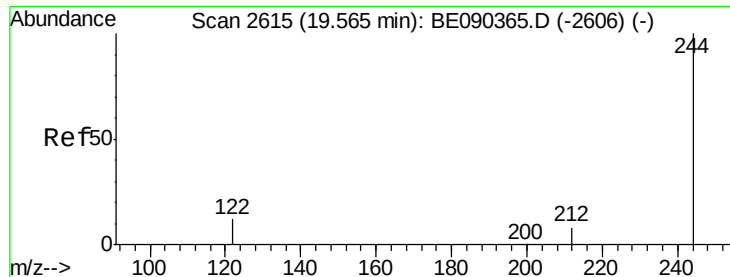
Tgt Ion:188 Resp: 118828
Ion Ratio Lower Upper
188 100
94 5.3 5.7 8.5#
80 5.4 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BE090473.D
Acq: 12 Aug 2015 18:43

Tgt Ion:240 Resp: 137391
Ion Ratio Lower Upper
240 100
120 12.5 8.3 12.5#
236 27.4 21.0 31.4

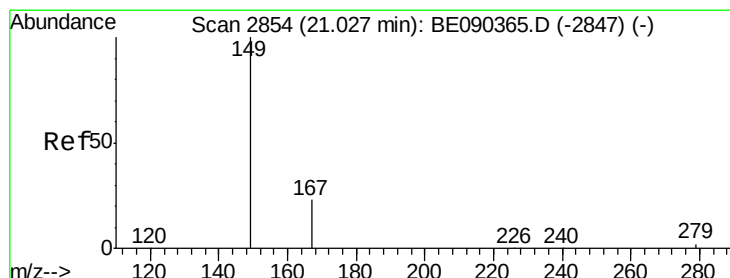
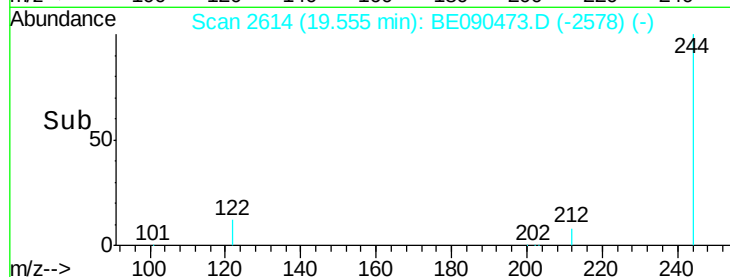
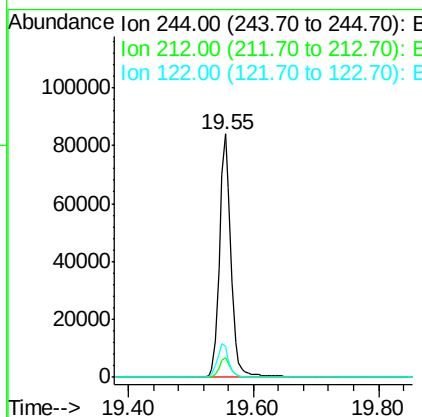
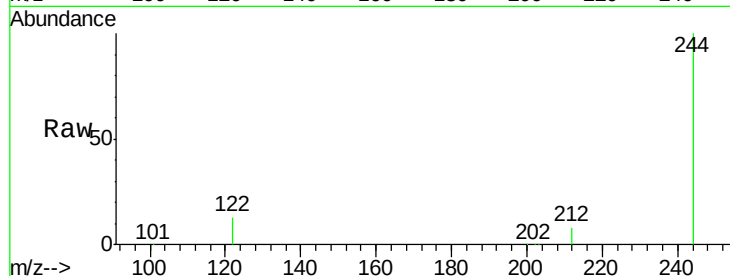




#27
 Terphenyl-d14
 Concen: 5.29 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090473.D
 Acq: 12 Aug 2015 18:43

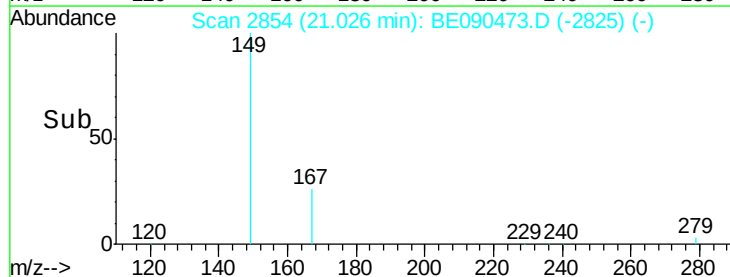
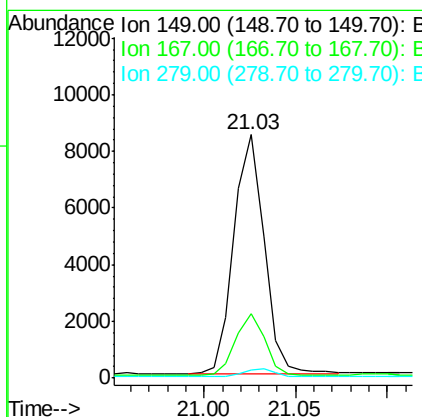
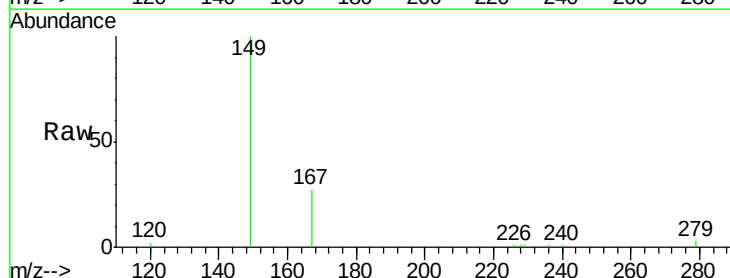
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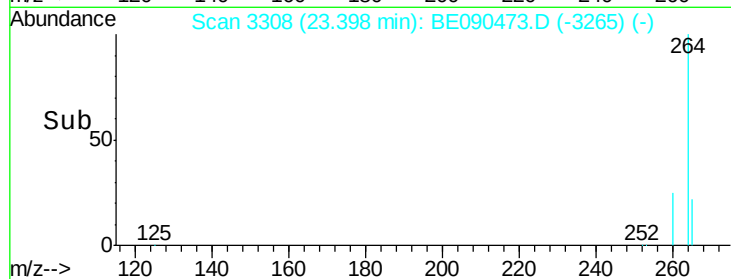
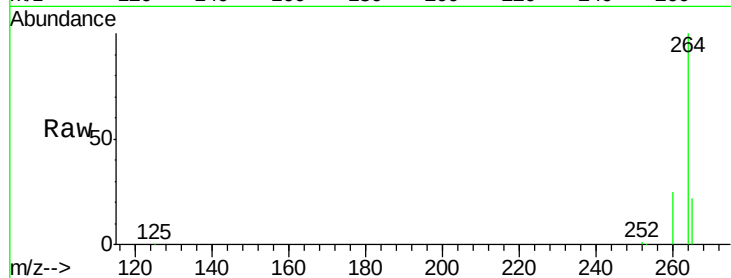
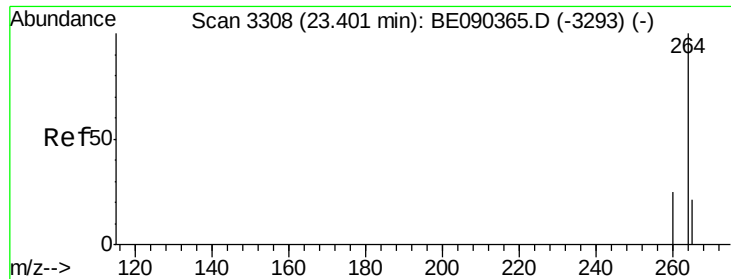
Tgt Ion:244 Resp: 107082
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 12.6 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 1.30 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BE090473.D
 Acq: 12 Aug 2015 18:43

Tgt Ion:149 Resp: 9642
 Ion Ratio Lower Upper
 149 100
 167 25.4 19.8 29.8
 279 3.3 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: BE090473.D

Acq: 12 Aug 2015 18:43

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion:264 Resp: 125772

Ion Ratio Lower Upper

264 100

260 24.6 20.1 30.1

265 22.0 17.2 25.8

