

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082815\
 Data File : BE090658.D
 Acq On : 28 Aug 2015 16:29
 Operator : UM/IZ
 Sample : G3460-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082615-D534-F-U-S

Quant Time: Aug 31 11:40:59 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

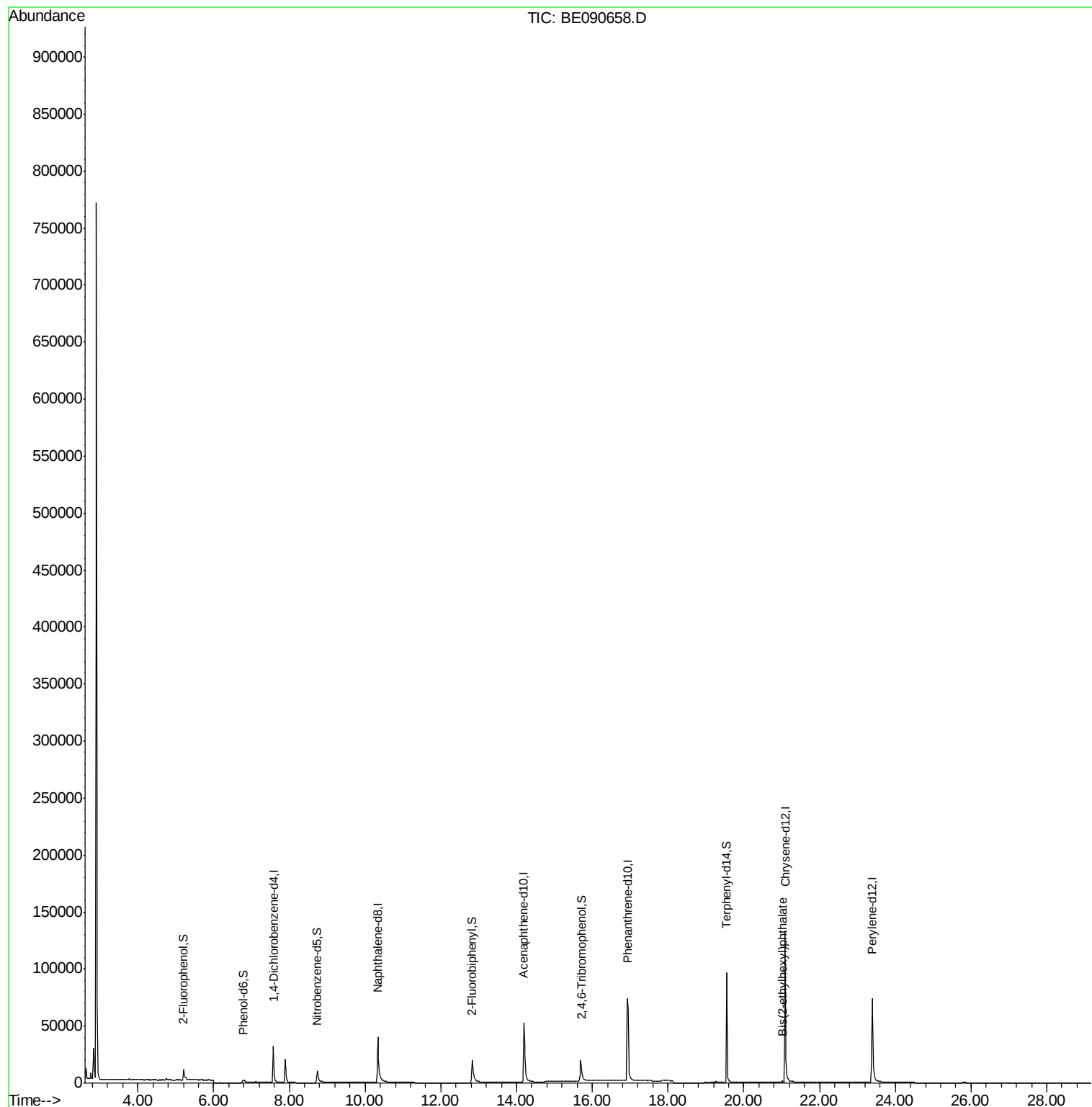
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20259	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	87392	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	51769	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	139605	5.00	ng	0.00
25) Chrysene-d12	21.09	240	152505	5.00	ng	0.00
32) Perylene-d12	23.39	264	128969	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	10999	1.88	ng	0.00
5) Phenol-d6	6.78	99	8242	0.96	ng	0.00
7) Nitrobenzene-d5	8.74	82	19644	2.82	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	12383	6.22	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	45040	2.91	ng	0.01
27) Terphenyl-d14	19.55	244	109038	3.91	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	1515	0.20	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. -0.01 min

Lab File: BE090658.D

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Instrument :

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ClientSampleId :

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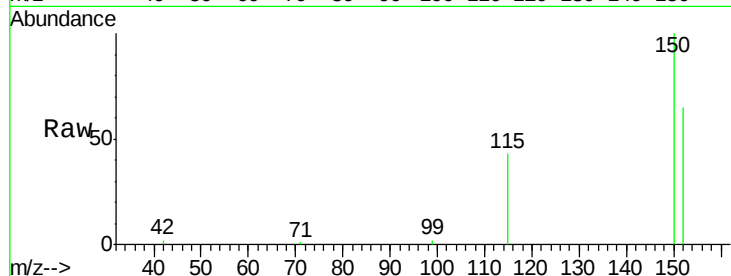
Tgt Ion:152 Resp: 20259

Ion Ratio Lower Upper

152 100

150 153.2 123.0 184.4

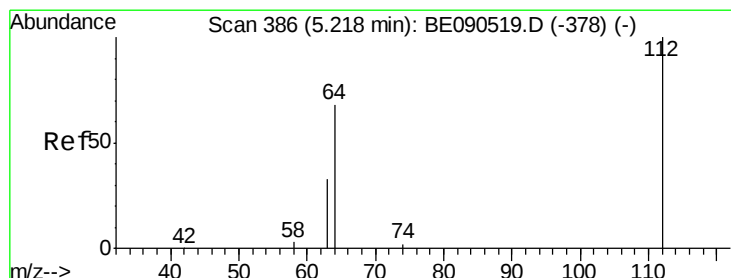
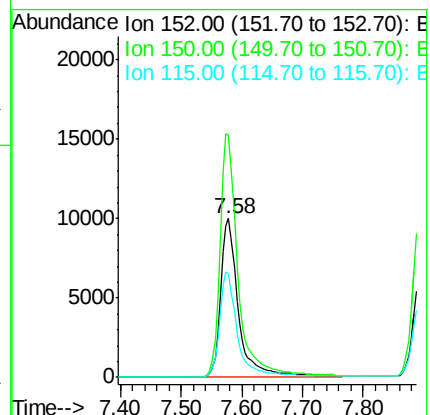
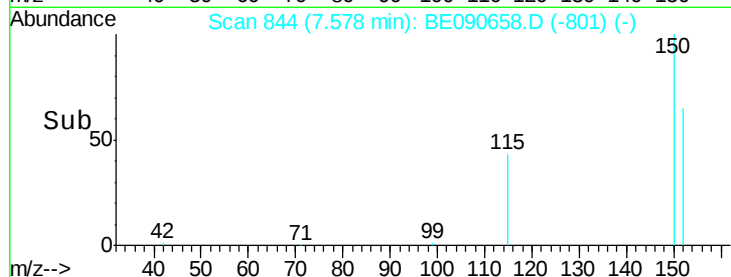
115 65.6 48.9 73.3



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: 1.88 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090658.D

Acq: 28 Aug 2015 16:29

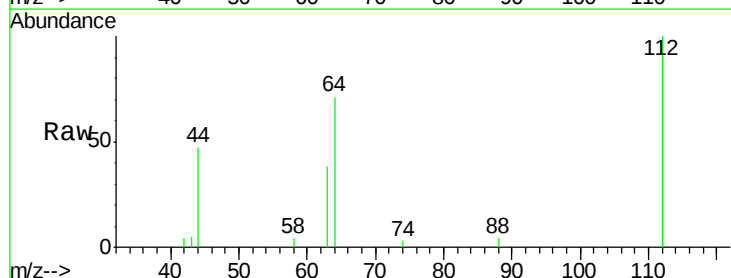
Tgt Ion:112 Resp: 10999

Ion Ratio Lower Upper

112 100

64 72.0 37.1 55.7#

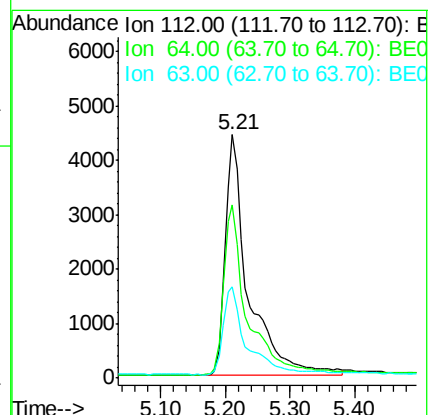
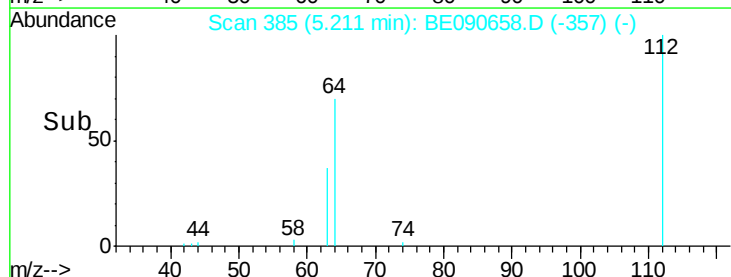
63 37.5 19.5 29.3#

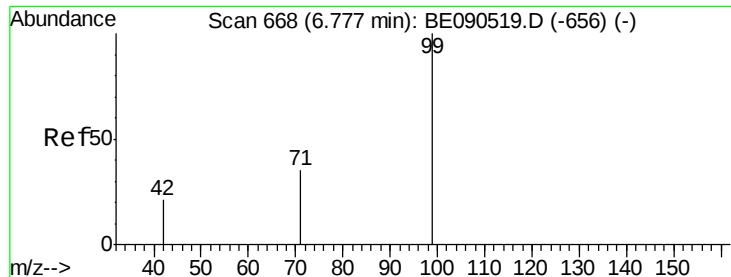


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.96 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE090658.D

Acq: 28 Aug 2015 16:29

Instrument :

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ClientSampleId :

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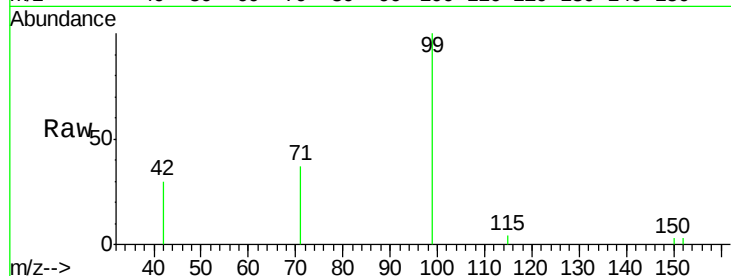
Tgt Ion: 99 Resp: 8242

Ion Ratio Lower Upper

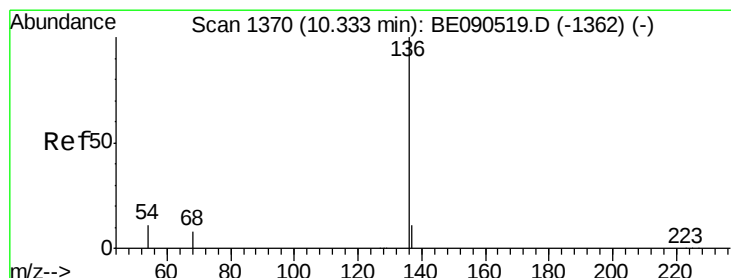
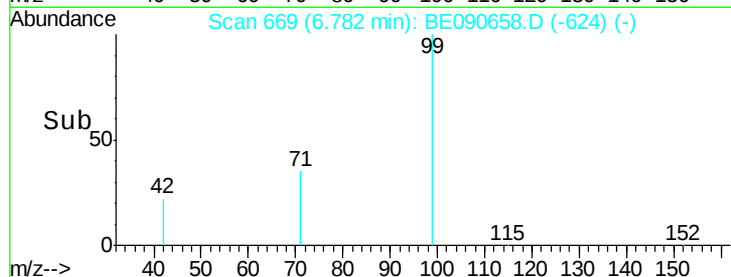
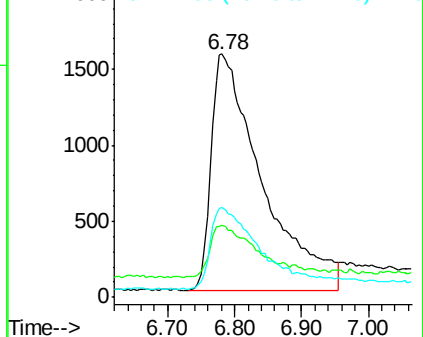
99 100

42 19.4 18.2 27.4

71 35.0 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: BE090658.D

Acq: 28 Aug 2015 16:29

Tgt Ion: 136 Resp: 87392

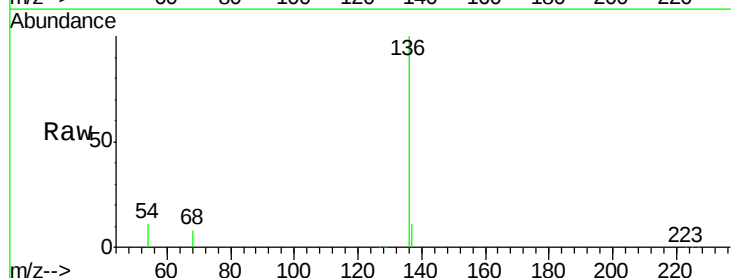
Ion Ratio Lower Upper

136 100

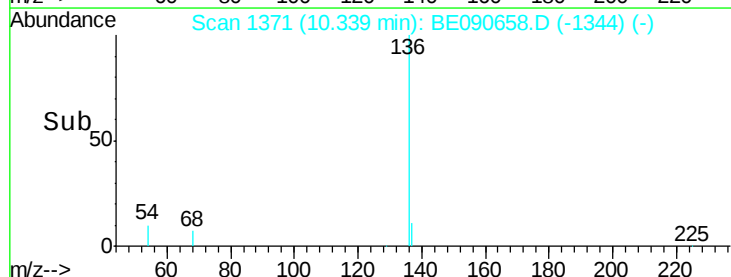
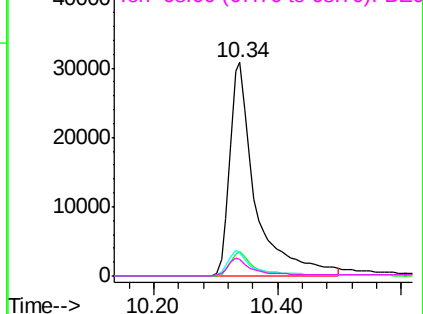
137 11.2 8.7 13.1

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: 2.82 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090658.D

Acq: 28 Aug 2015 16:29

Instrument :

BNA_E

ClientSampleId :

082615-D534-F-U-S

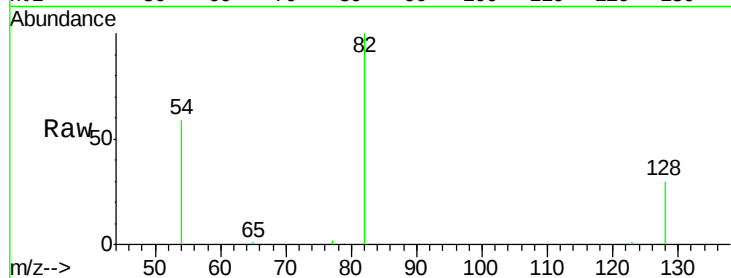
Tgt Ion: 82 Resp: 19644

Ion Ratio Lower Upper

82 100

128 30.1 25.0 37.6

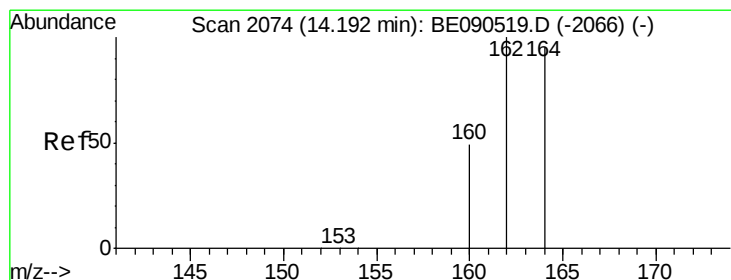
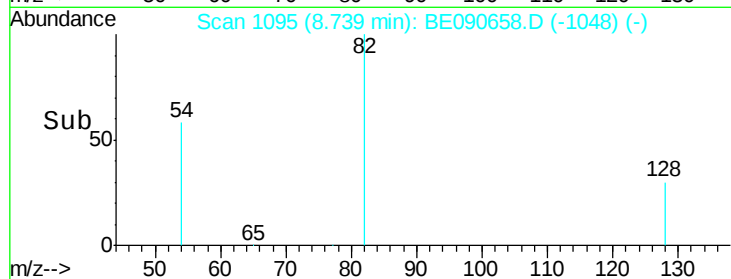
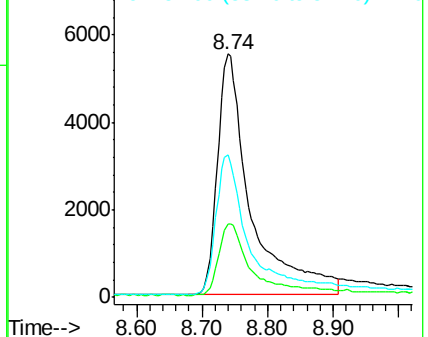
54 58.5 48.8 73.2



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: BE090658.D

Acq: 28 Aug 2015 16:29

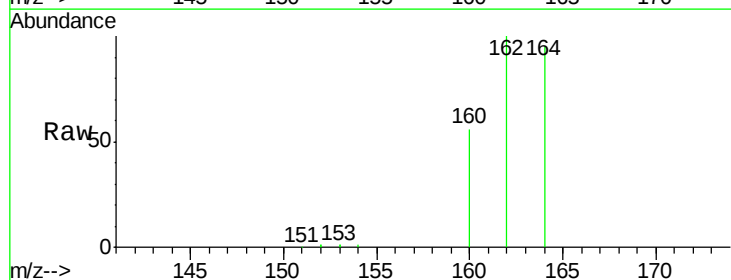
Tgt Ion: 164 Resp: 51769

Ion Ratio Lower Upper

164 100

162 105.8 81.8 122.8

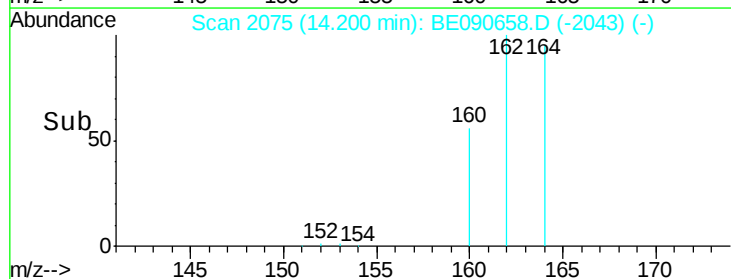
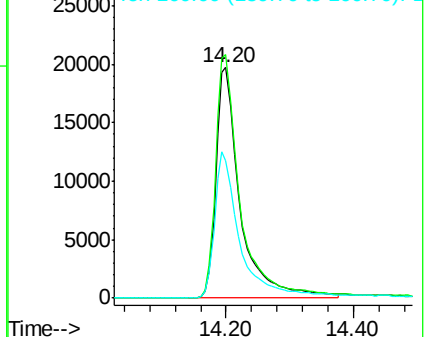
160 59.7 44.2 66.4



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

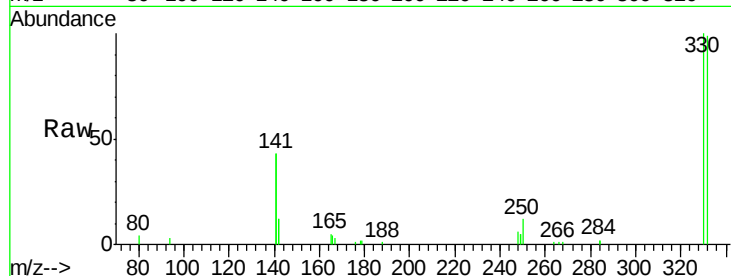




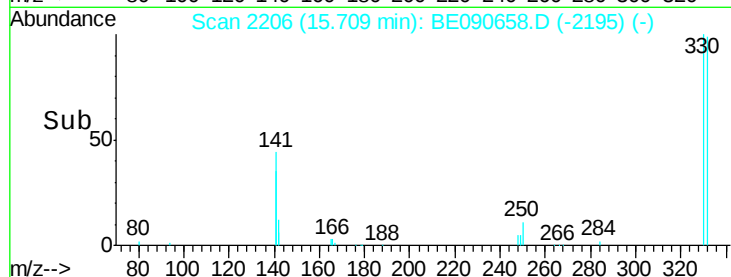
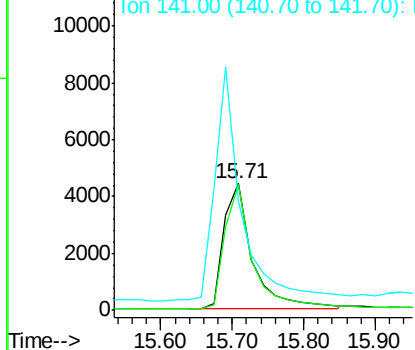
#13
 2,4,6-Tribromophenol
 Concen: 6.22 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090658.D
 Acq: 28 Aug 2015 16:29

Instrument :
 BNA_E
 ClientSampleId :
 082615-D534-F-U-S

Tgt Ion:330 Resp: 12383
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.8 113.6
 141 173.6 114.4 171.6#

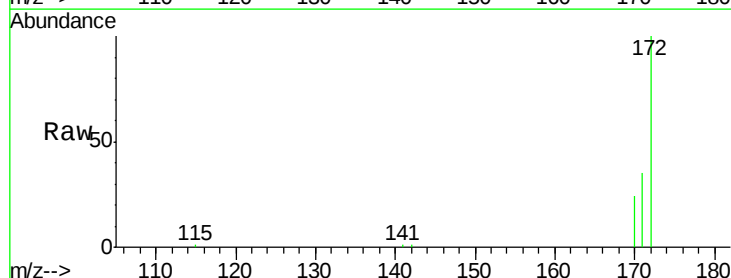


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

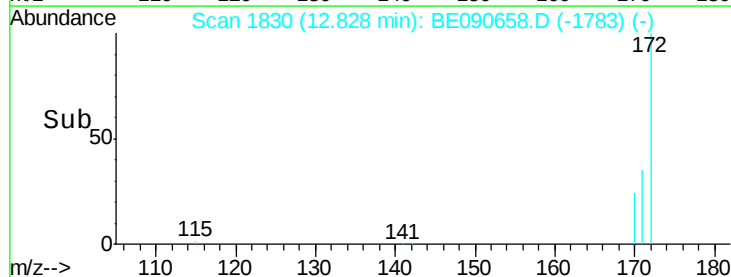
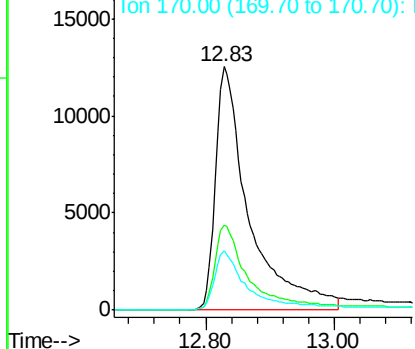


#14
 2-Fluorobiphenyl
 Concen: 2.91 ng
 RT: 12.83 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BE090658.D
 Acq: 28 Aug 2015 16:29

Tgt Ion:172 Resp: 45040
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 24.4 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BE090658.D

Acq: 28 Aug 2015 16:29

Instrument :

BNA_E

ClientSampleId :

082615-D534-F-U-S

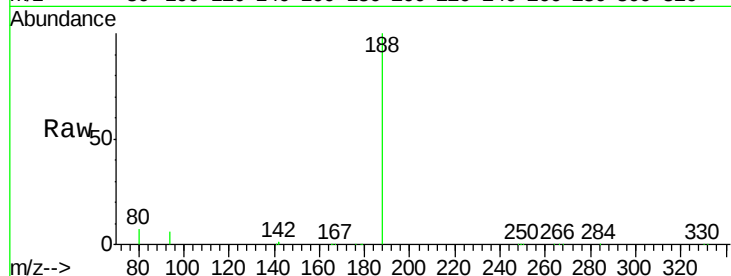
Tgt Ion:188 Resp: 139605

Ion Ratio Lower Upper

188 100

94 6.3 5.7 8.5

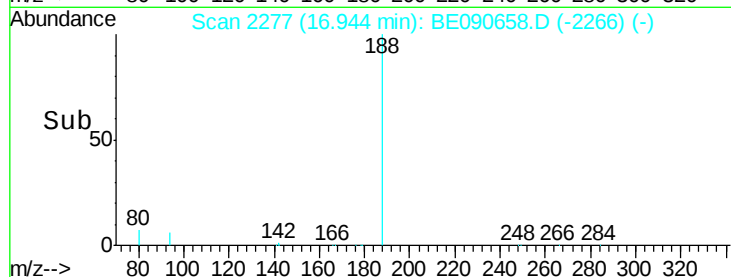
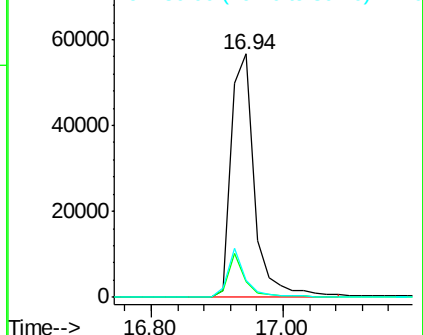
80 6.8 5.8 8.8



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# 2864

Delta R.T. 0.00 min

Lab File: BE090658.D

Acq: 28 Aug 2015 16:29

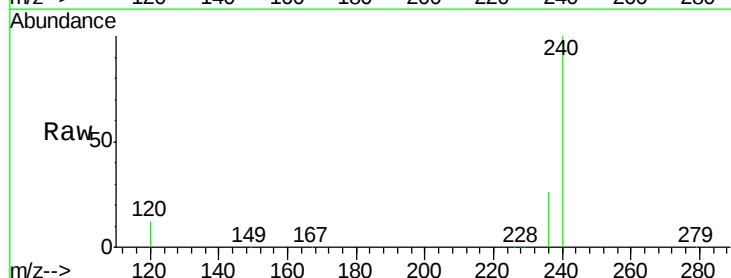
Tgt Ion:240 Resp: 152505

Ion Ratio Lower Upper

240 100

120 11.5 8.3 12.5

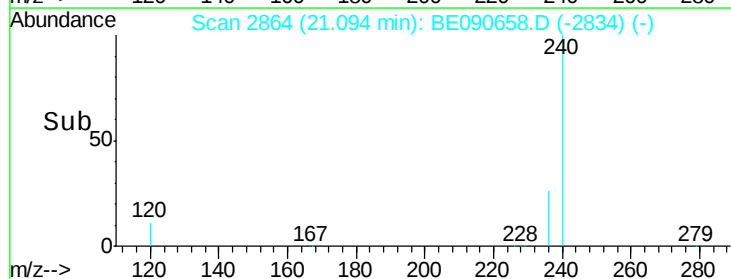
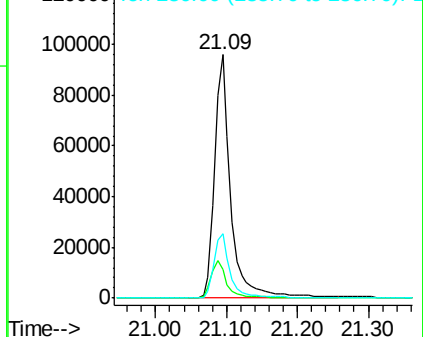
236 26.3 21.0 31.4



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

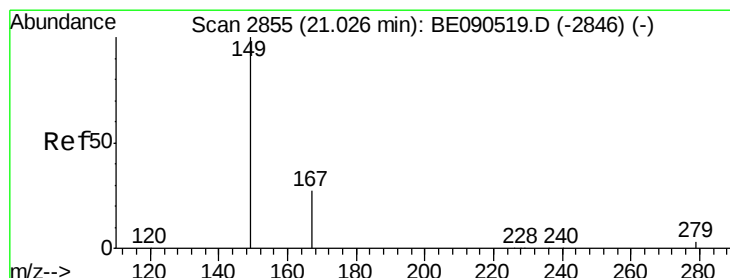
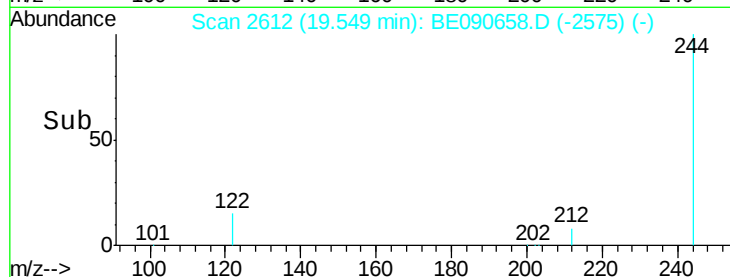
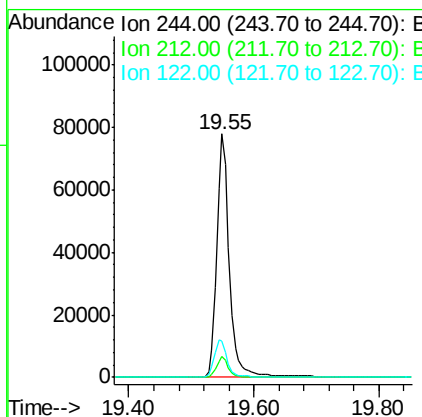
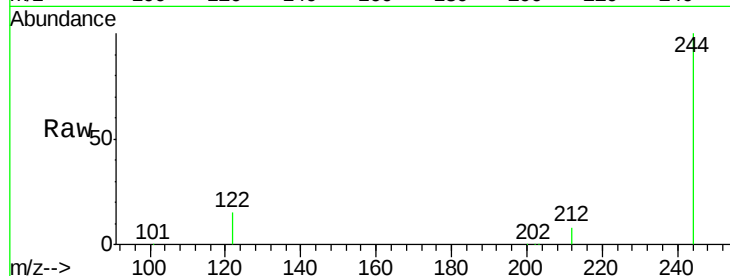




#27
 Terphenyl-d14
 Concen: 3.91 ng
 RT: 19.55 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BE090658.D
 Acq: 28 Aug 2015 16:29

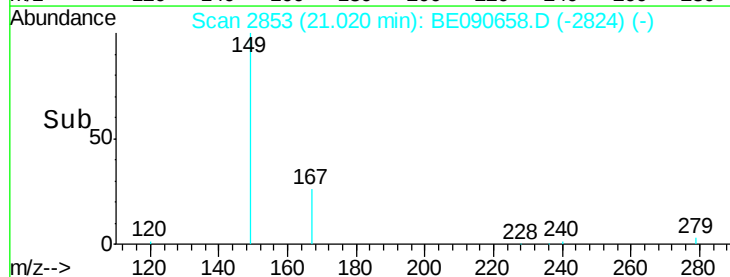
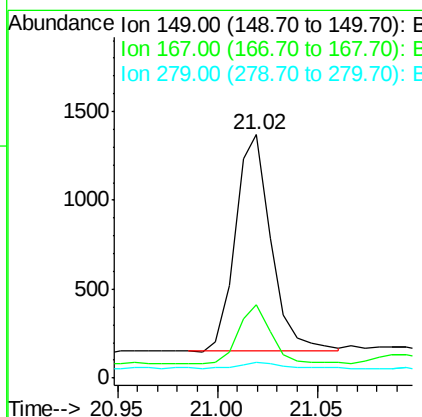
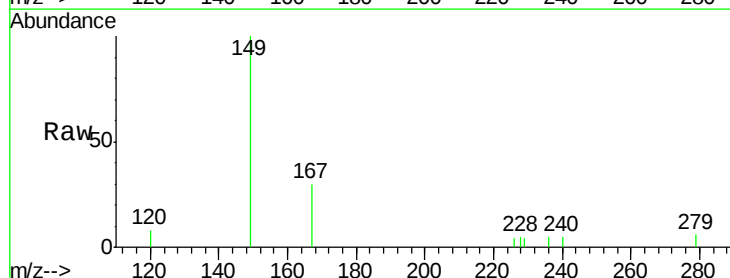
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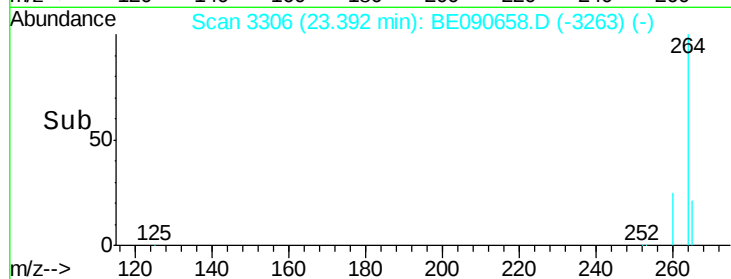
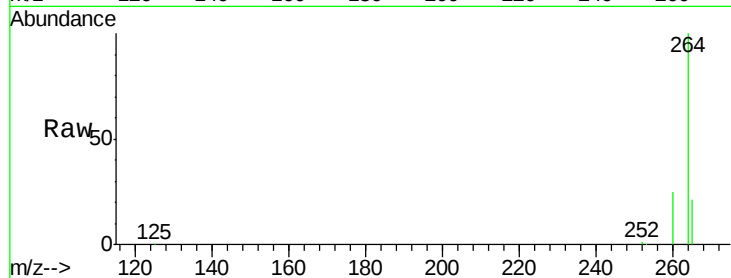
Tgt Ion:244 Resp: 109038
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 15.0 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.20 ng
 RT: 21.02 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BE090658.D
 Acq: 28 Aug 2015 16:29

Tgt Ion:149 Resp: 1515
 Ion Ratio Lower Upper
 149 100
 167 24.4 19.8 29.8
 279 3.2 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: BE090658.D

Acq: 28 Aug 2015 16:29

Instrument :

BNA_E

ClientSampleId :

082615-D534-F-U-S

Tgt Ion:264 Resp: 128969

Ion Ratio Lower Upper

264 100

260 25.2 20.1 30.1

265 21.4 17.2 25.8

