

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081815\
 Data File : BE090568.D
 Acq On : 18 Aug 2015 23:43
 Operator : UM/IZ
 Sample : G3329-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081615-D534-F-U-S

Quant Time: Aug 19 03:54:51 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

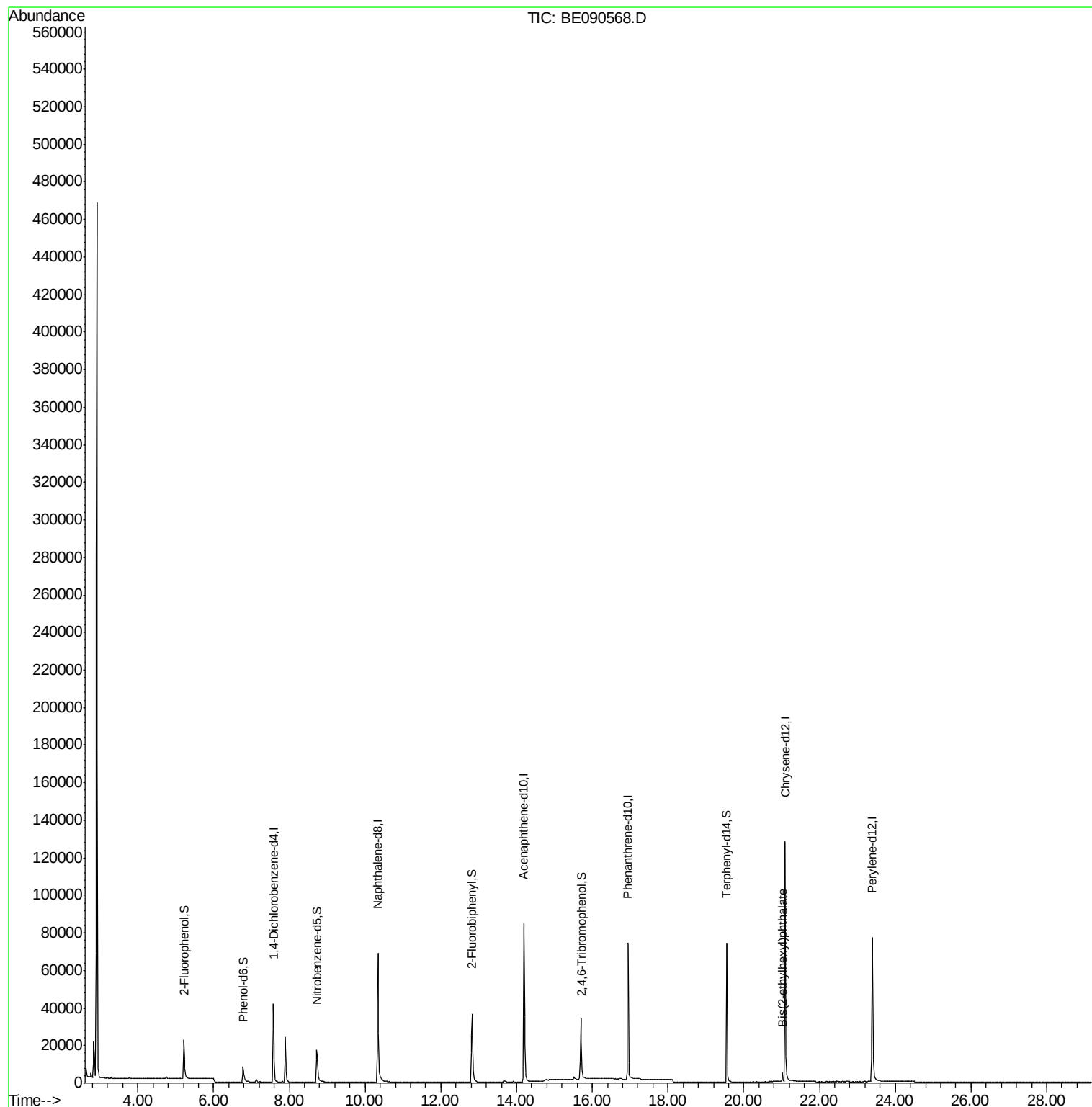
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22051	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	112314	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	61474	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	132572	5.00	ng	0.00
25) Chrysene-d12	21.09	240	128915	5.00	ng	0.00
32) Perylene-d12	23.39	264	116730	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	18740	2.94	ng	0.00
5) Phenol-d6	6.78	99	15526	1.66	ng	0.00
7) Nitrobenzene-d5	8.73	82	24818	2.77	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	17075	7.22	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	52642	2.87	ng	0.00
27) Terphenyl-d14	19.55	244	81217	3.44	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	4907	0.37	ng	Qvalue 100

(#) = 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: BE090568.D

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BNA_E

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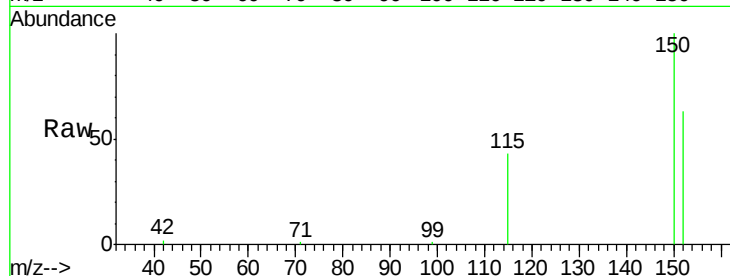
Tgt Ion:152 Resp: 22051

Ion Ratio Lower Upper

152 100

150 158.6 123.0 184.4

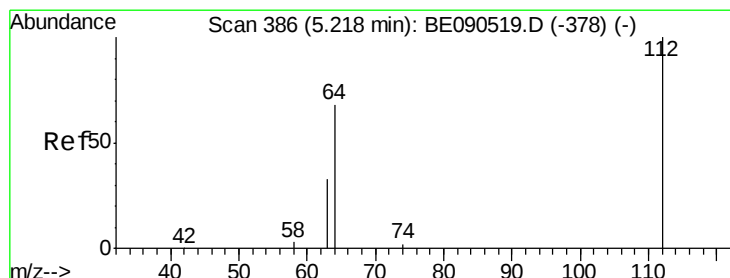
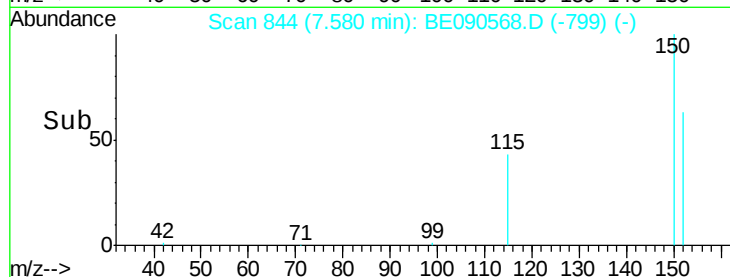
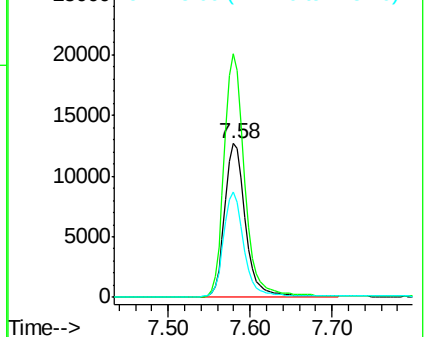
115 68.2 48.9 73.3



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: 2.94 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090568.D

Acq: 18 Aug 2015 23:43

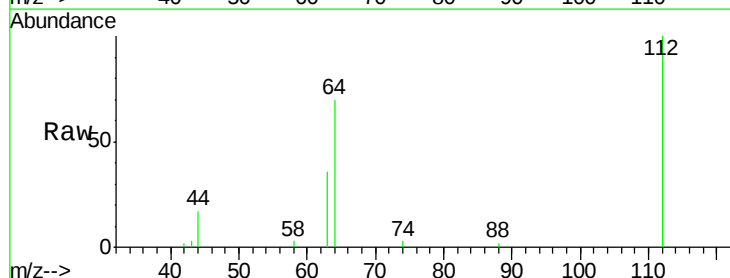
Tgt Ion:112 Resp: 18740

Ion Ratio Lower Upper

112 100

64 69.3 37.1 55.7#

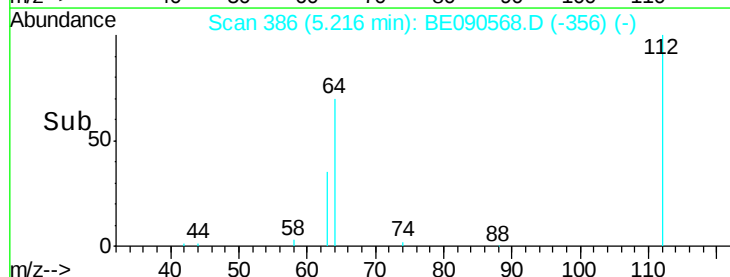
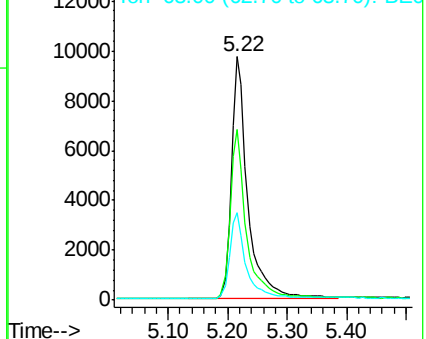
63 34.9 19.5 29.3#



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: 1.66 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090568.D

Acq: 18 Aug 2015 23:43

Instrument :

BNA_E

ClientSampleId :

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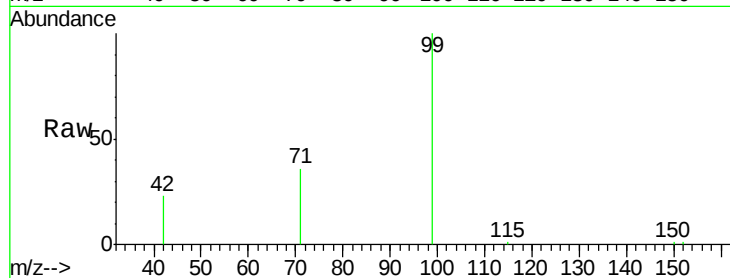
Tgt Ion: 99 Resp: 15526

Ion Ratio Lower Upper

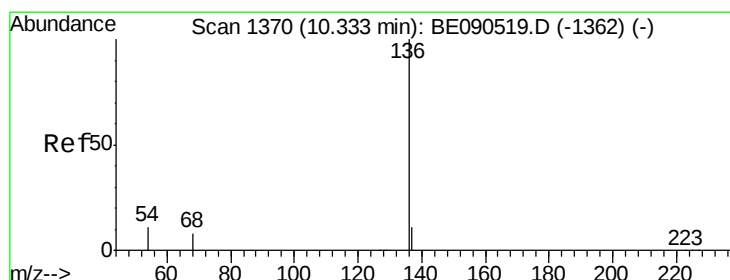
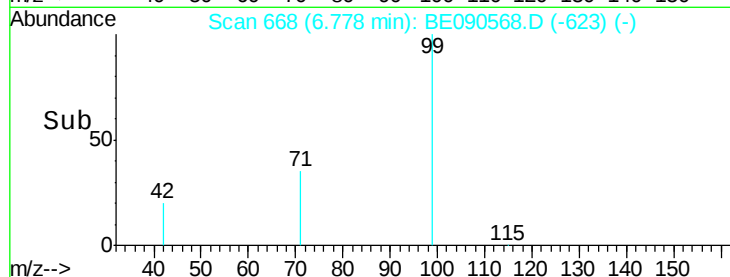
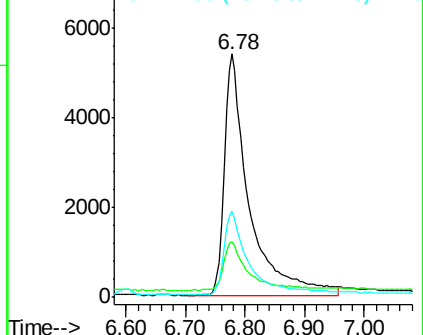
99 100

42 19.0 18.2 27.4

71 34.4 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: BE090568.D

Acq: 18 Aug 2015 23:43

Tgt Ion: 136 Resp: 112314

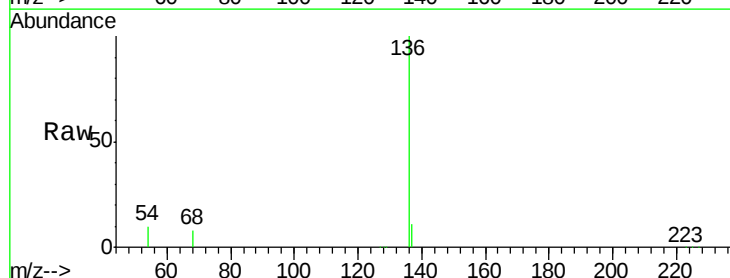
Ion Ratio Lower Upper

136 100

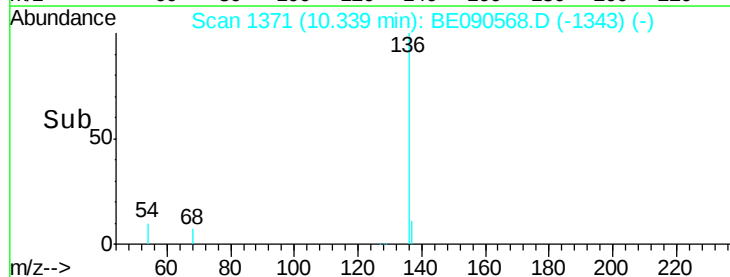
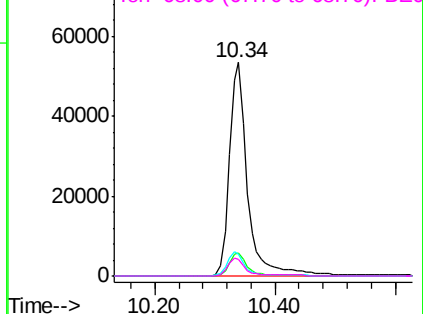
137 11.1 8.7 13.1

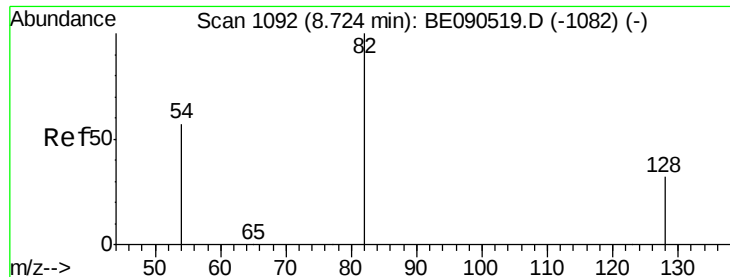
54 10.0 9.4 14.0

68 7.5 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: 2.77 ng

RT: 8.73 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BE090568.D

Acq: 18 Aug 2015 23:43

Instrument :

BNA_E

ClientSampleId :

081615-D534-F-U-S

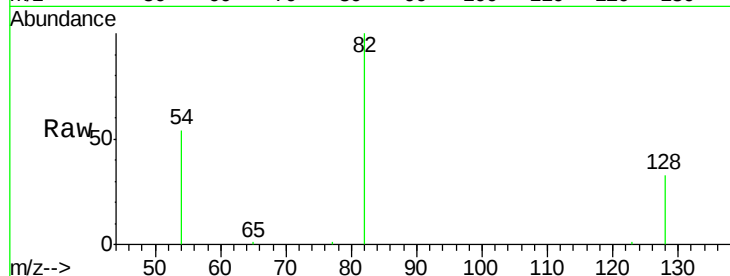
Tgt Ion: 82 Resp: 24818

Ion Ratio Lower Upper

82 100

128 32.9 25.0 37.6

54 53.9 48.8 73.2

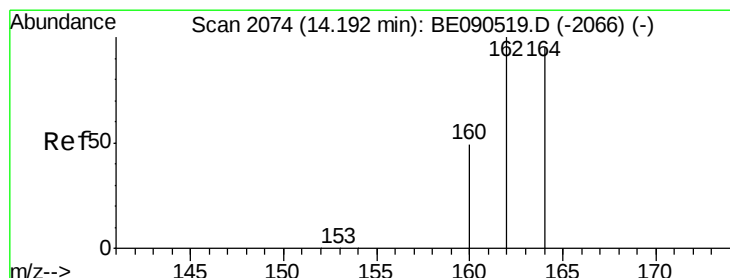
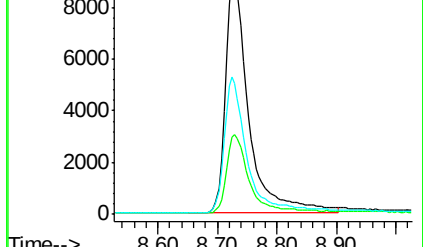
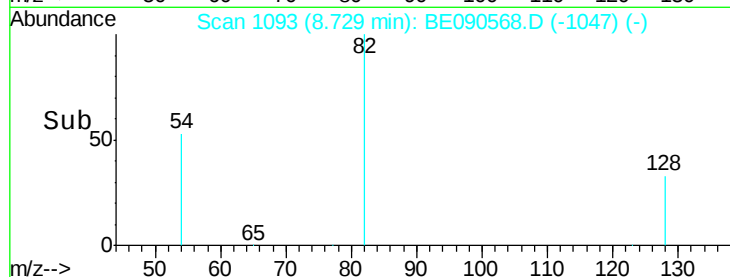


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BE090568.D

Acq: 18 Aug 2015 23:43

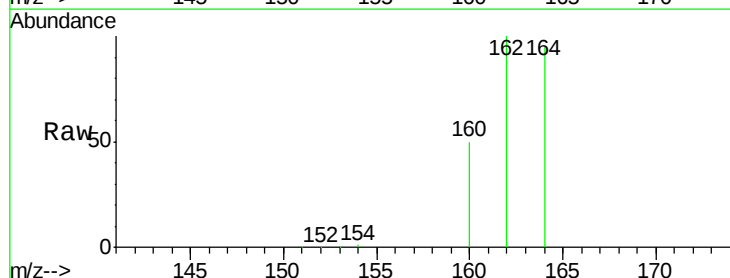
Tgt Ion: 164 Resp: 61474

Ion Ratio Lower Upper

164 100

162 105.8 81.8 122.8

160 52.8 44.2 66.4

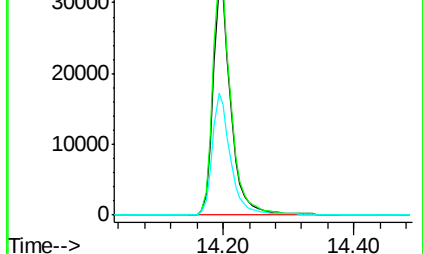
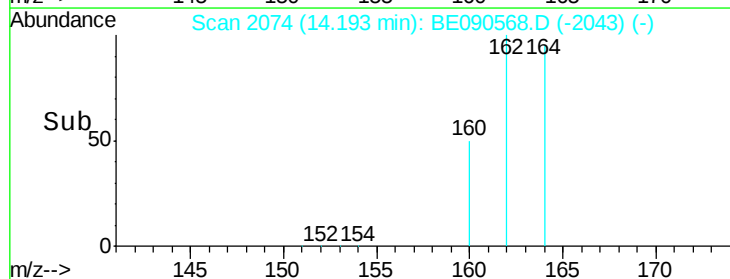


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->

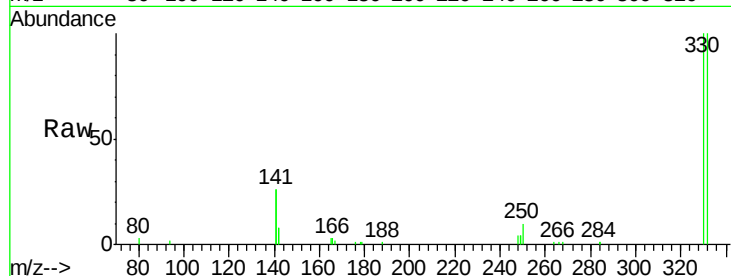




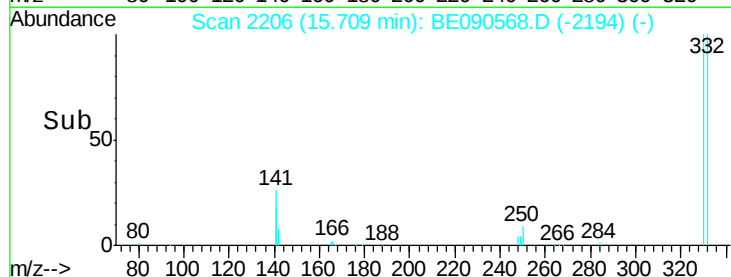
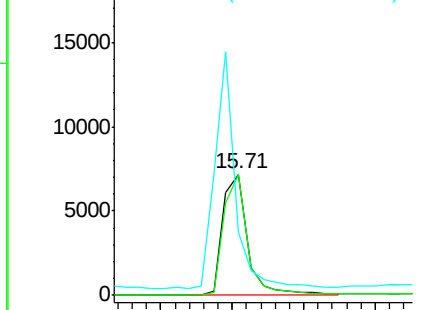
#13
 2,4,6-Tribromophenol
 Concen: 7.22 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090568.D
 Acq: 18 Aug 2015 23:43

Instrument :
 BNA_E
 ClientSampleId :
 081615-D534-F-U-S

Tgt Ion: 330 Resp: 17075
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.8 113.6
 141 164.8 114.4 171.6

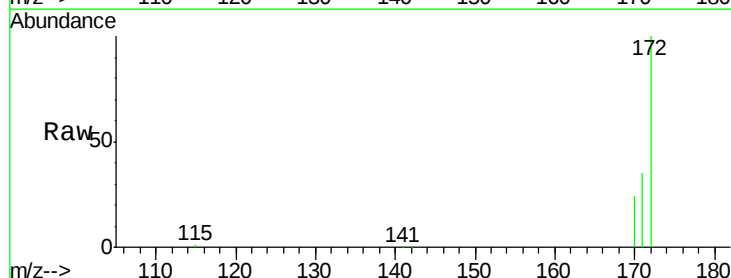


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

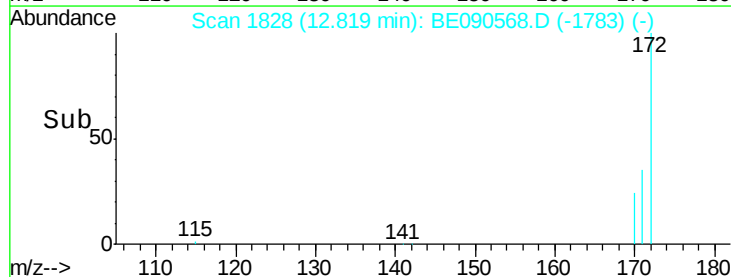
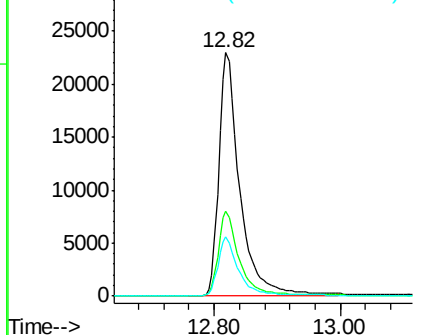


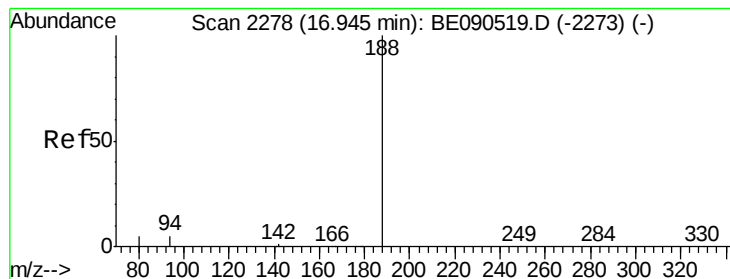
#14
 2-Fluorobiphenyl
 Concen: 2.87 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090568.D
 Acq: 18 Aug 2015 23:43

Tgt Ion: 172 Resp: 52642
 Ion Ratio Lower Upper
 172 100
 171 35.0 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: BE090568.D

Acq: 18 Aug 2015 23:43

Instrument :

BNA_E

ClientSampleId :

081615-D534-F-U-S

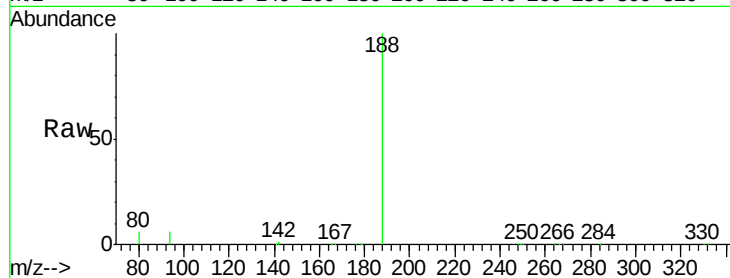
Tgt Ion:188 Resp: 132572

Ion Ratio Lower Upper

188 100

94 5.8 5.7 8.5

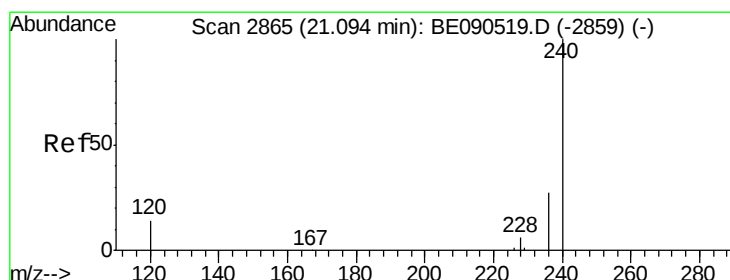
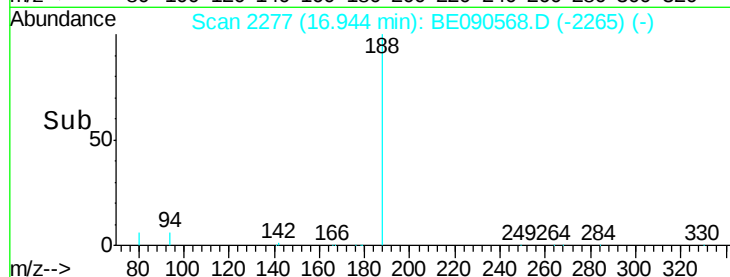
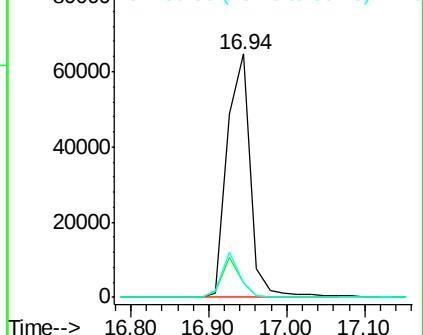
80 5.9 5.8 8.8



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: BE090568.D

Acq: 18 Aug 2015 23:43

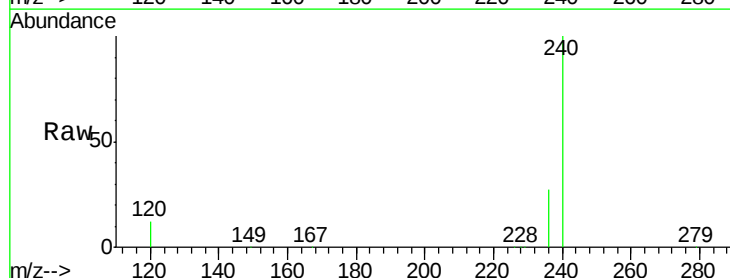
Tgt Ion:240 Resp: 128915

Ion Ratio Lower Upper

240 100

120 12.1 8.3 12.5

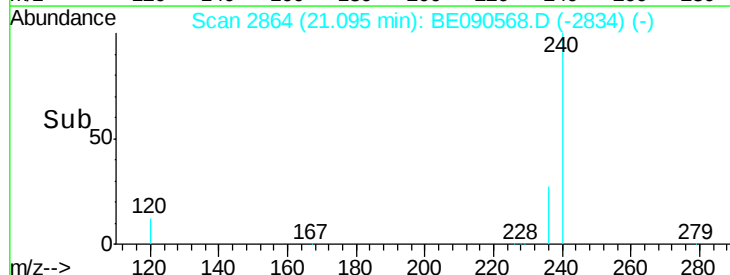
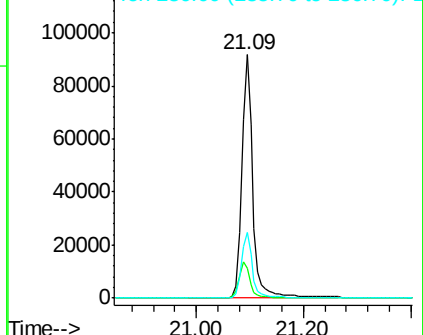
236 27.0 21.0 31.4



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

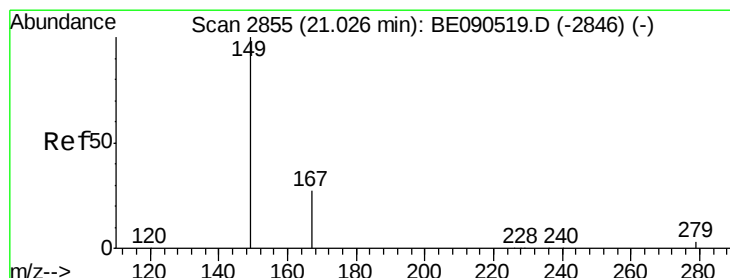
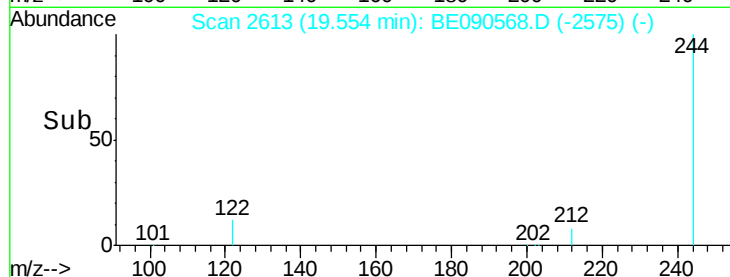
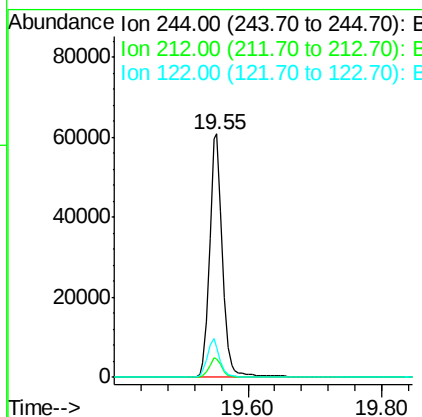
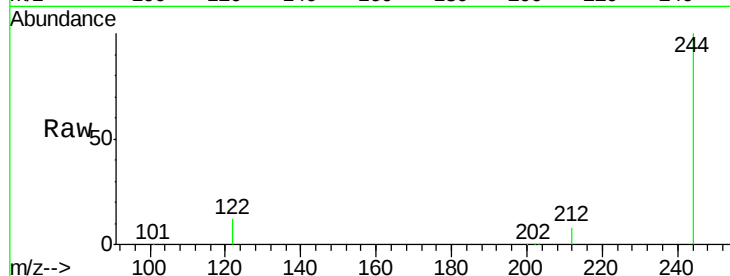




#27
 Terphenyl-d14
 Concen: 3.44 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BE090568.D
 Acq: 18 Aug 2015 23:43

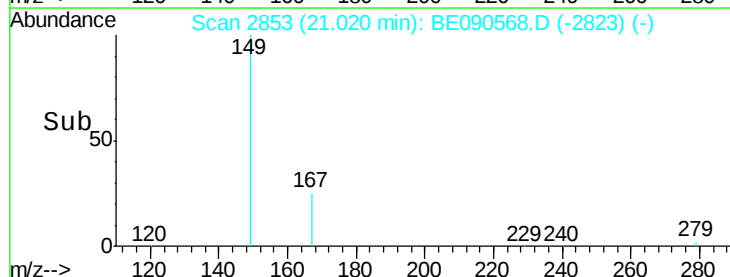
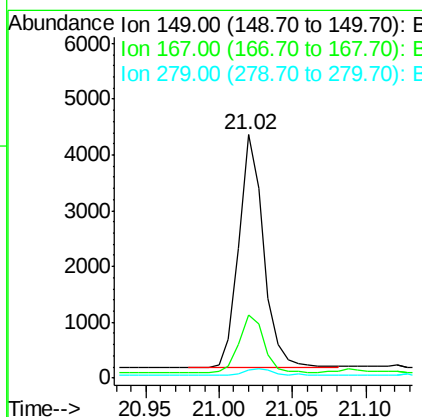
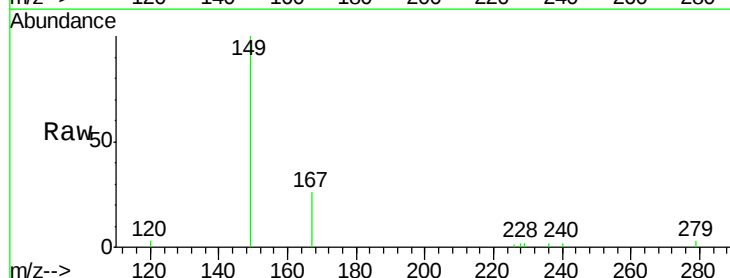
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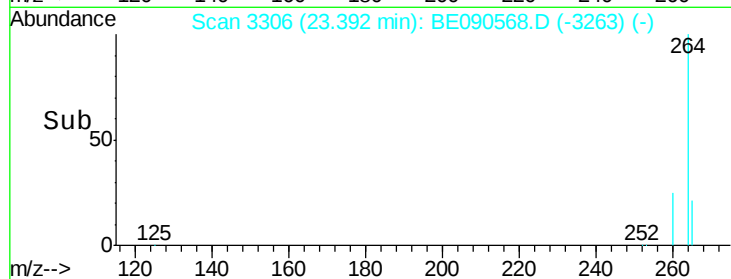
Tgt Ion: 244 Resp: 81217
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.6 9.8
 122 12.4 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.37 ng
 RT: 21.02 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: BE090568.D
 Acq: 18 Aug 2015 23:43

Tgt Ion: 149 Resp: 4907
 Ion Ratio Lower Upper
 149 100
 167 24.8 19.8 29.8
 279 3.0 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: BE090568.D

Acq: 18 Aug 2015 23:43

Instrument :

BNA_E

ClientSampleId :

081615-D534-F-U-S

Tgt Ion: 264 Resp: 116730

Ion Ratio Lower Upper

264 100

260 25.2 20.1 30.1

265 21.9 17.2 25.8

