

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
 Data File : BE090422.D
 Acq On : 11 Aug 2015 4:02
 Operator : TP/UM
 Sample : G3213-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080515-D534-F-D-B

Quant Time: Aug 11 11:46:53 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

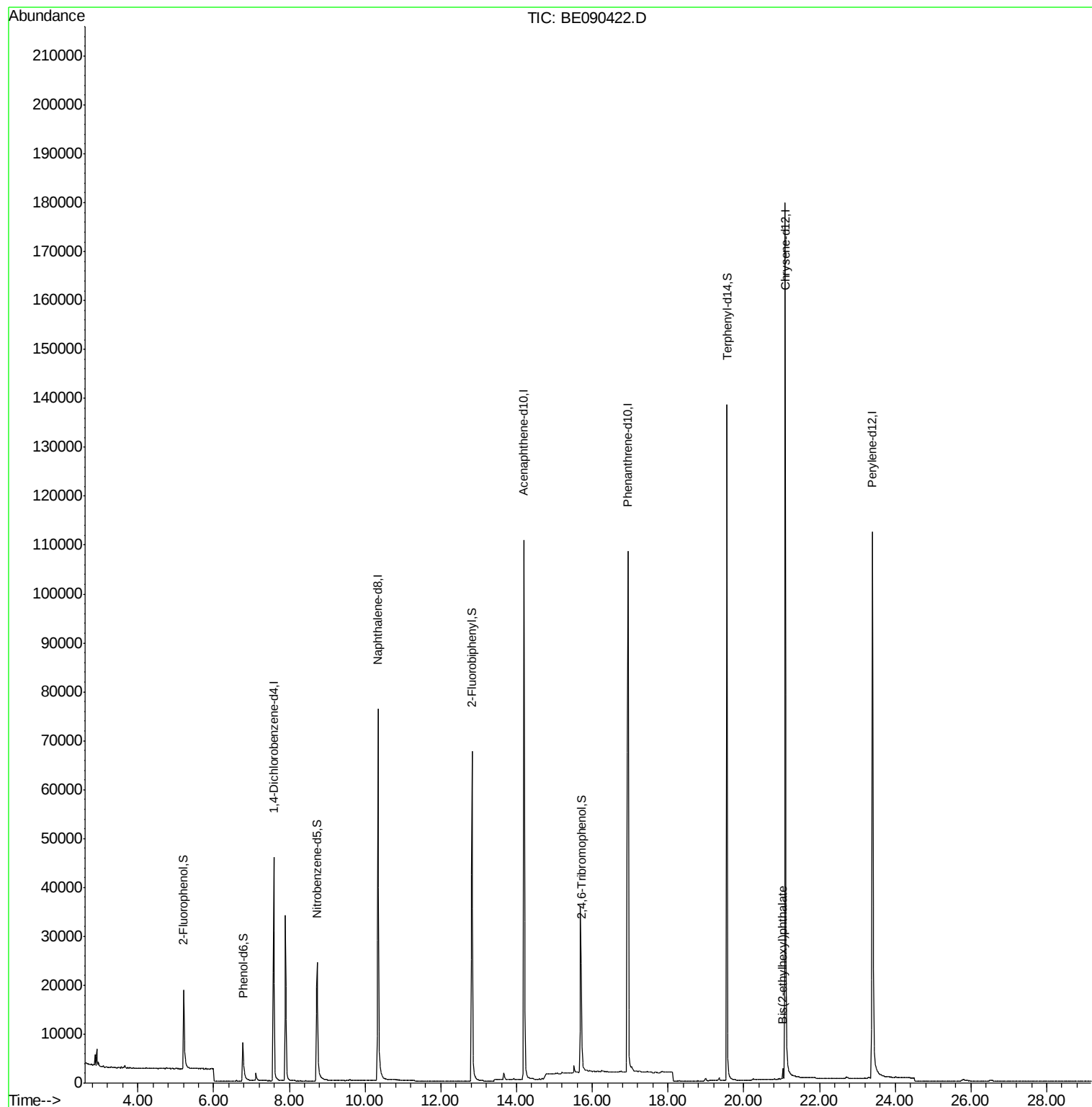
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	24935	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	116659	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	69766	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	158998	5.00	ng	0.00
25) Chrysene-d12	21.09	240	184784	5.00	ng	0.00
32) Perylene-d12	23.40	264	171463	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	15422	4.12	ng	0.00
5) Phenol-d6	6.77	99	13753	1.89	ng	0.00
7) Nitrobenzene-d5	8.73	82	32936	3.53	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	18129	8.33	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	78124	4.07	ng	0.00
27) Terphenyl-d14	19.55	244	144420	5.30	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	1829	0.30	ng	Qvalue 99

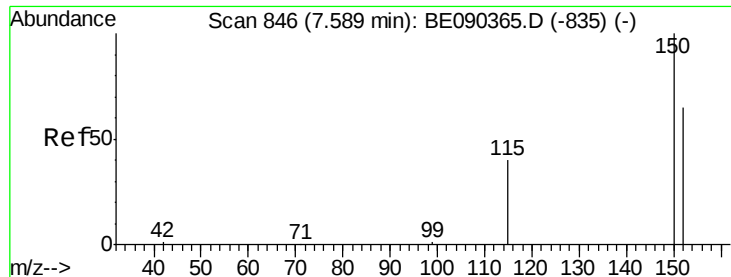
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_E
ClientSampleId :
080515-D534-F-D-B

Quant Time: Aug 11 11:46:53 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.00 min

Lab File: BE090422.D

Acq: 11 Aug 2015 4:02

Instrument :

BNA_E

ClientSampleId :

080515-D534-F-D-B

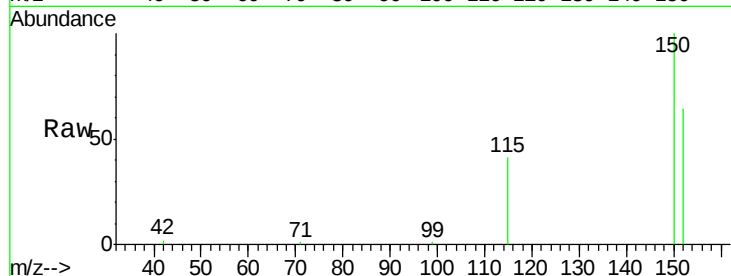
Tot Ion:152 Resp: 24935

Ion Ratio Lower Upper

152 100

150 155.8 123.0 184.4

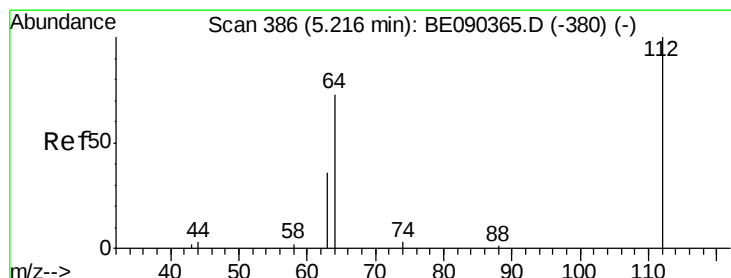
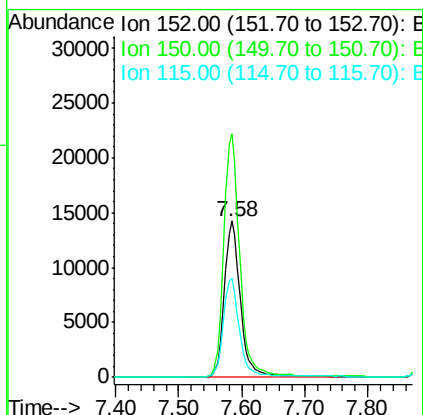
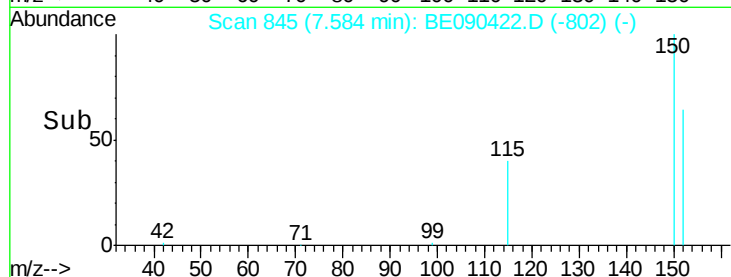
115 63.1 48.9 73.3



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: 4.12 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090422.D

Acq: 11 Aug 2015 4:02

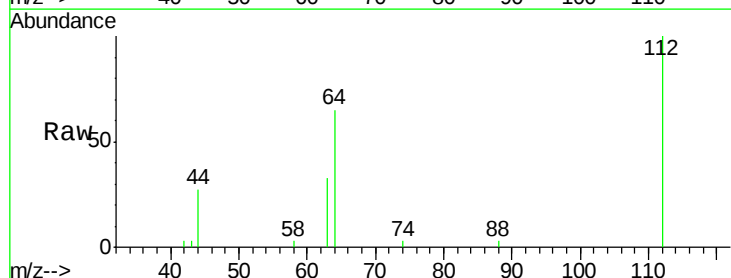
Tgt Ion:112 Resp: 15422

Ion Ratio Lower Upper

112 100

64 70.9 37.1 55.7#

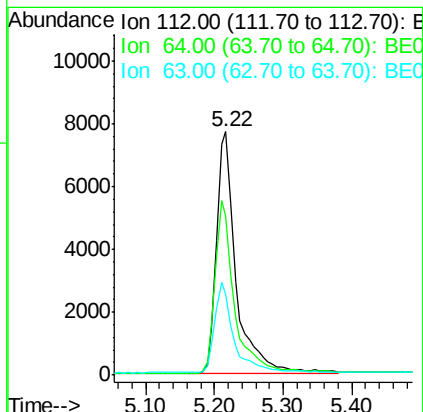
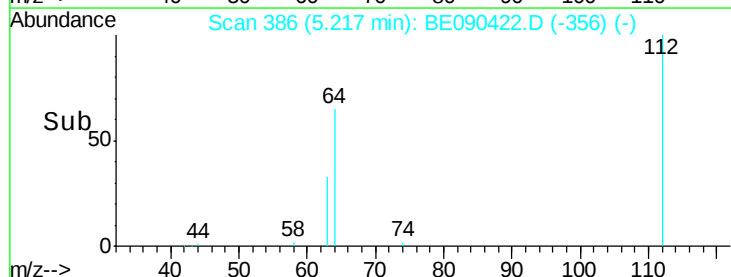
63 36.5 19.5 29.3#

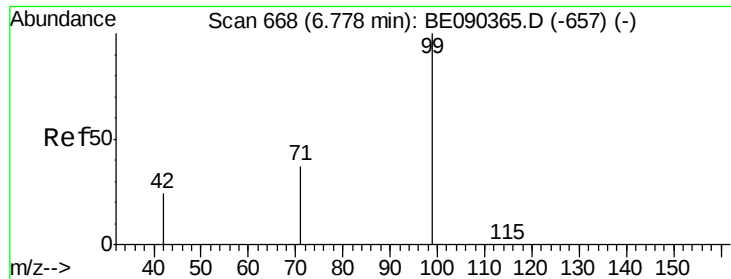


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.89 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090422.D

Acq: 11 Aug 2015 4:02

Instrument :

BNA_E

ClientSampleId :

080515-D534-F-D-B

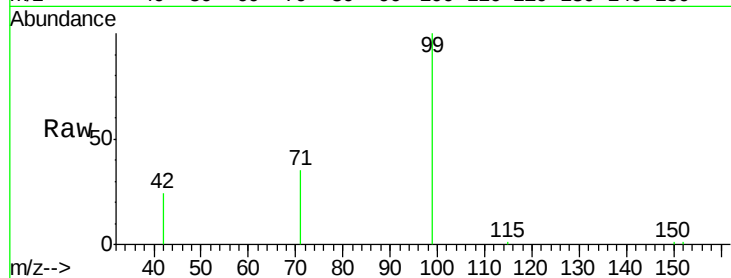
Tot Ion: 99 Resp: 13753

Ion Ratio Lower Upper

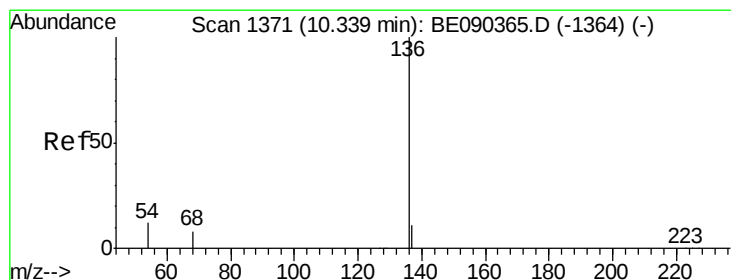
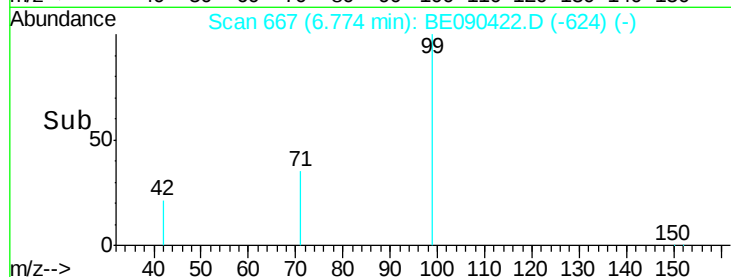
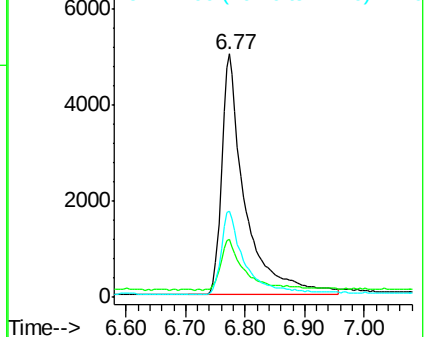
99 100

42 20.4 18.2 27.4

71 34.0 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. 0.00 min

Lab File: BE090422.D

Acq: 11 Aug 2015 4:02

Tgt Ion: 136 Resp: 116659

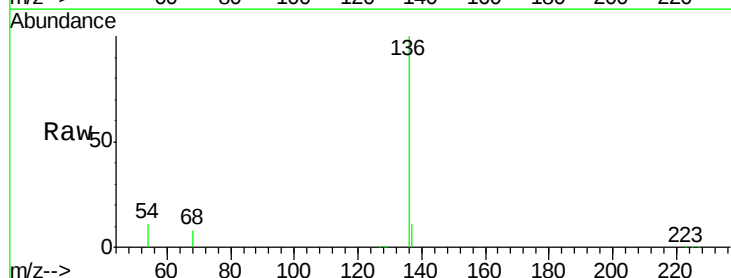
Ion Ratio Lower Upper

136 100

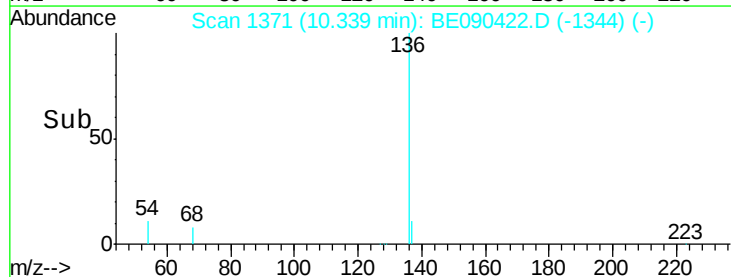
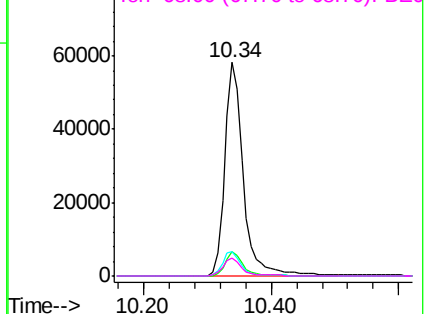
137 11.1 8.7 13.1

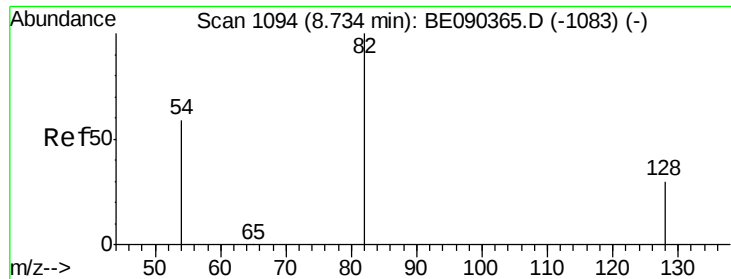
54 11.5 9.4 14.0

68 8.2 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: 3.53 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090422.D

Acq: 11 Aug 2015 4:02

Instrument :

BNA_E

ClientSampleId :

080515-D534-F-D-B

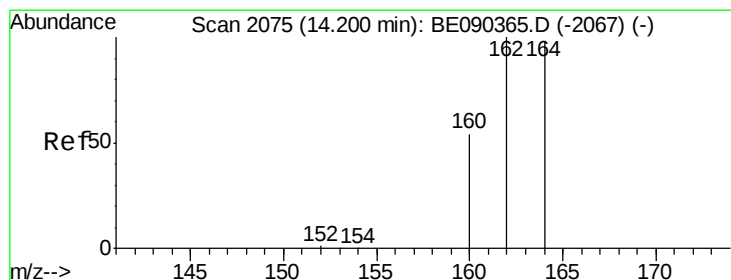
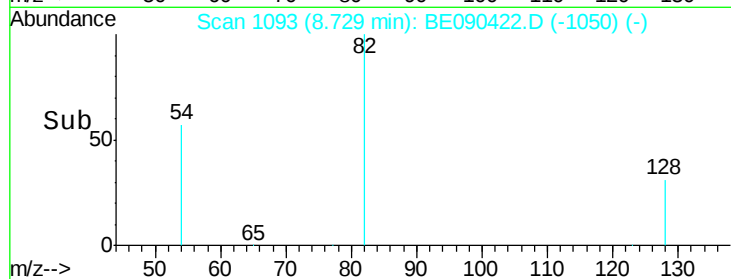
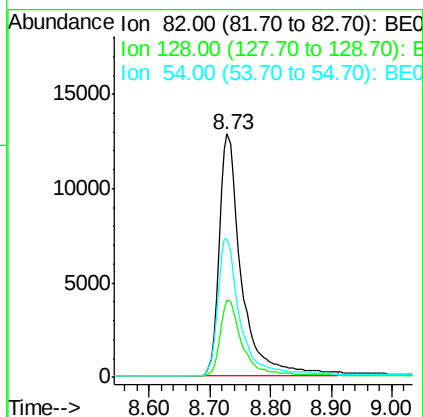
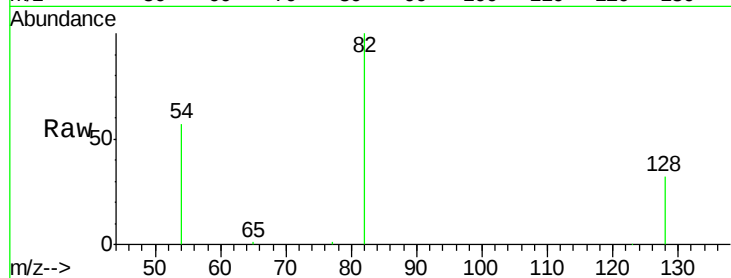
Tot Ion: 82 Resp: 32936

Ion Ratio Lower Upper

82 100

128 31.7 25.0 37.6

54 56.9 48.8 73.2



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BE090422.D

Acq: 11 Aug 2015 4:02

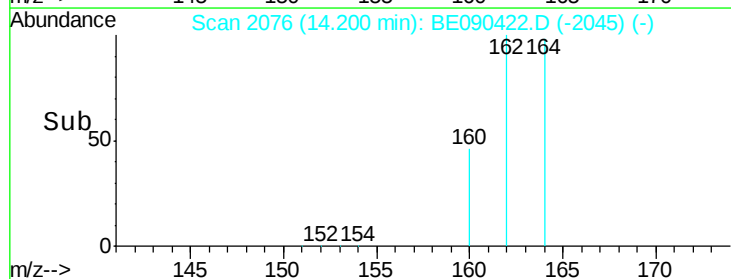
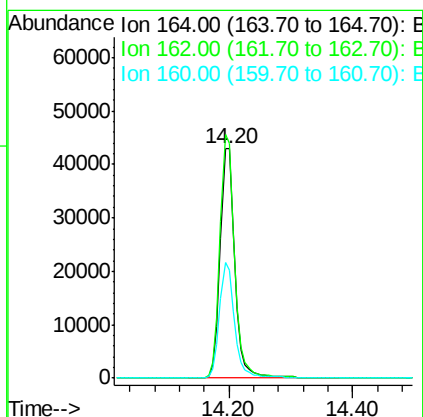
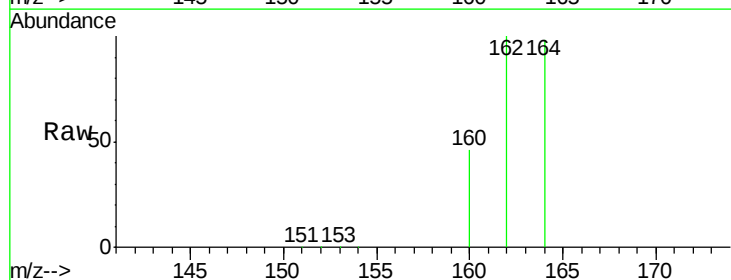
Tgt Ion: 164 Resp: 69766

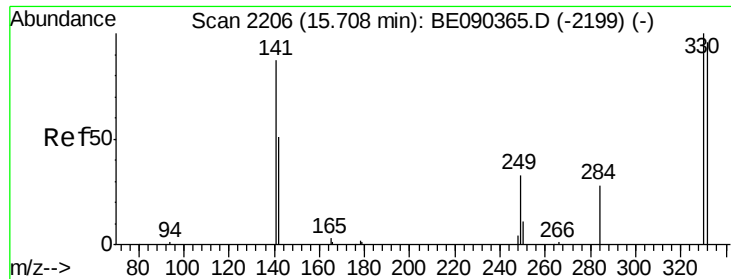
Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.8

160 46.9 44.2 66.4

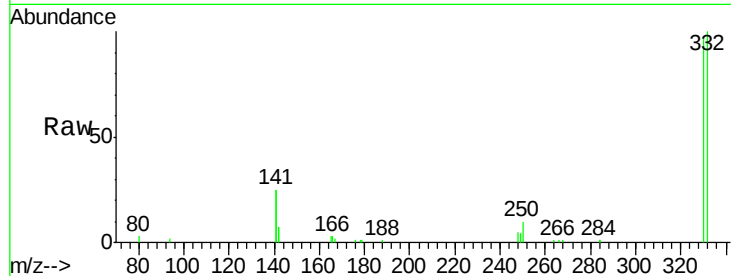




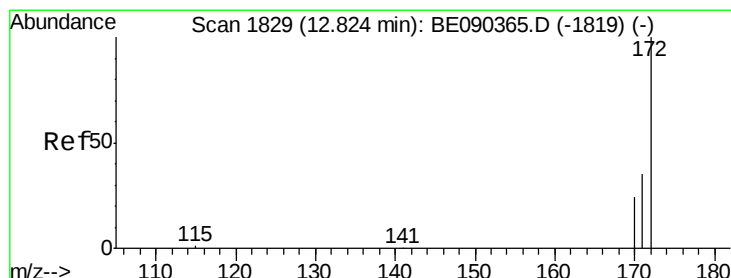
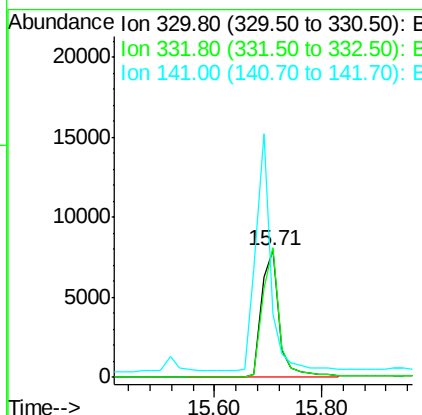
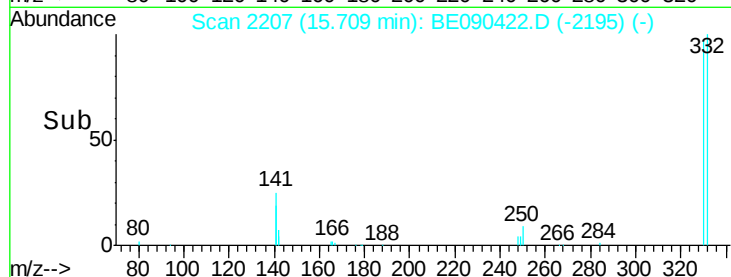
#13
 2,4,6-Tribromophenol
 Concen: 8.33 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090422.D
 Acq: 11 Aug 2015 4:02

Instrument :
 BNA_E
 ClientSampleId :
 080515-D534-F-D-B

Tot Ion:330 Resp: 18129
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.8 113.6
 141 158.2 114.4 171.6

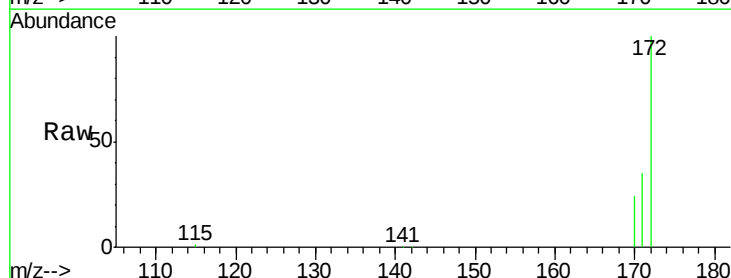


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

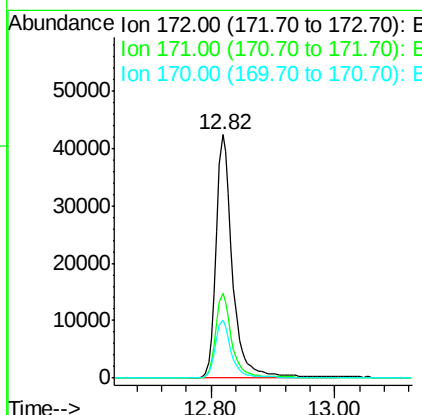
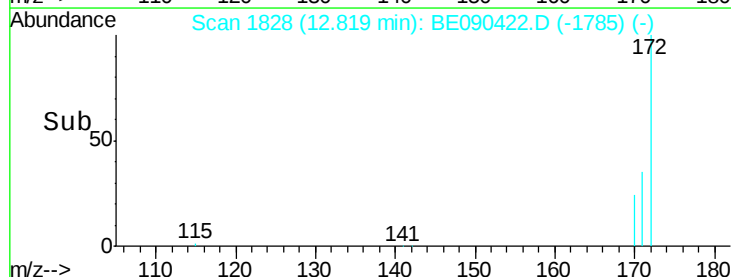


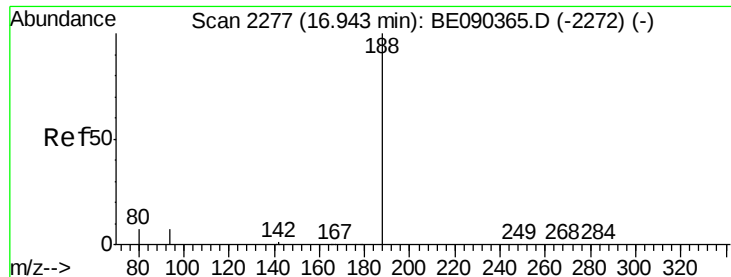
#14
 2-Fluorobiphenyl
 Concen: 4.07 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BE090422.D
 Acq: 11 Aug 2015 4:02

Tgt Ion:172 Resp: 78124
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.9 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# 2278

Delta R.T. 0.00 min

Lab File: BE090422.D

Acq: 11 Aug 2015 4:02

Instrument :

BNA_E

ClientSampleId :

080515-D534-F-D-B

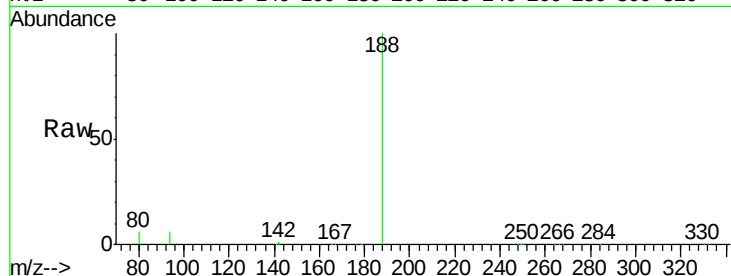
Tot Ion:188 Resp: 158998

Ion Ratio Lower Upper

188 100

94 6.1 5.7 8.5

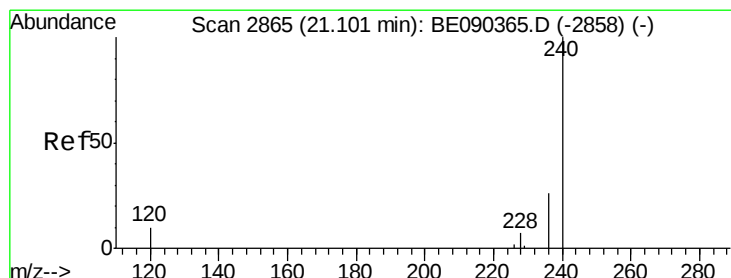
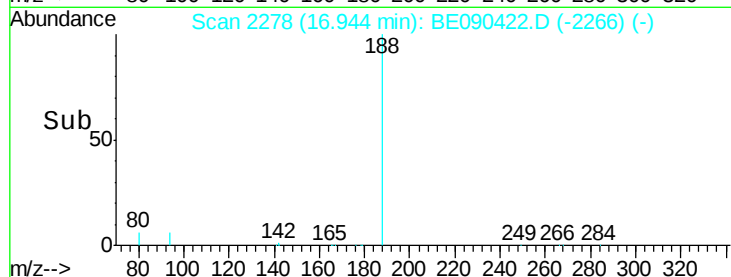
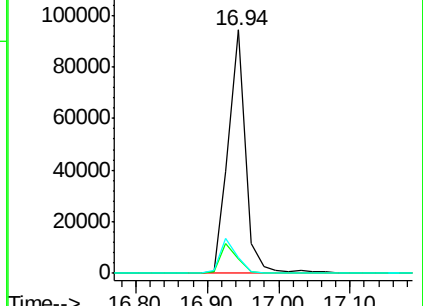
80 6.2 5.8 8.8



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# 2865

Delta R.T. -0.01 min

Lab File: BE090422.D

Acq: 11 Aug 2015 4:02

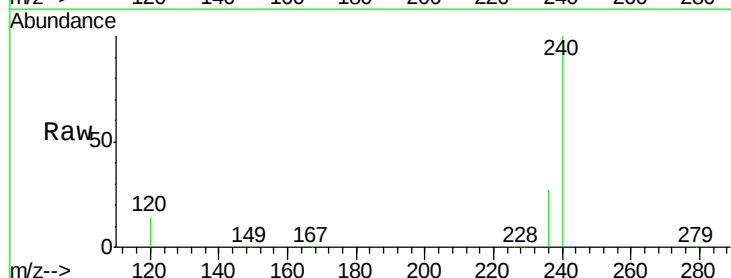
Tgt Ion:240 Resp: 184784

Ion Ratio Lower Upper

240 100

120 14.0 8.3 12.5#

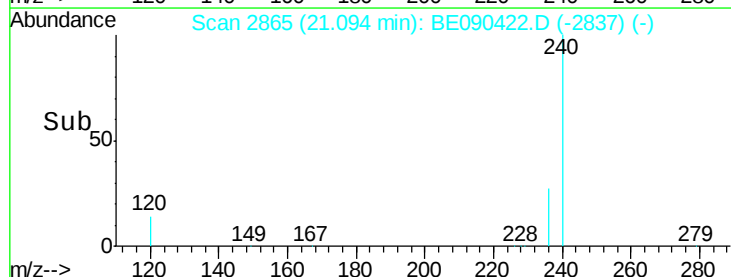
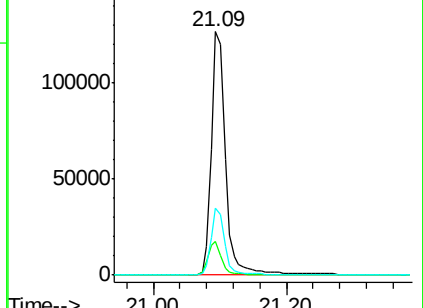
236 27.4 21.0 31.4

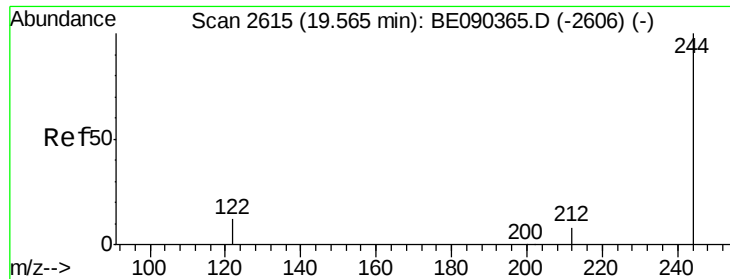


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

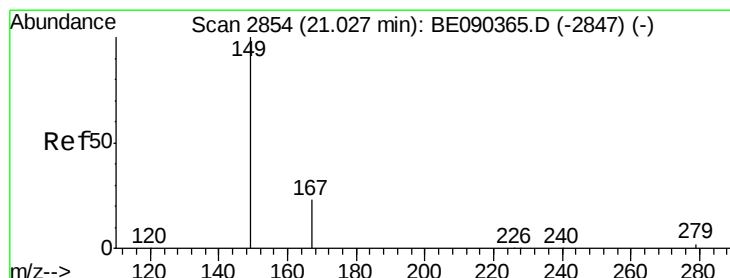
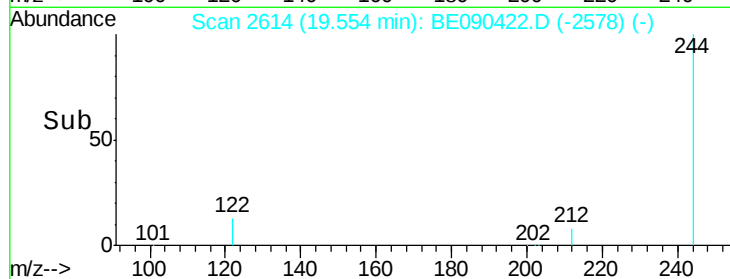
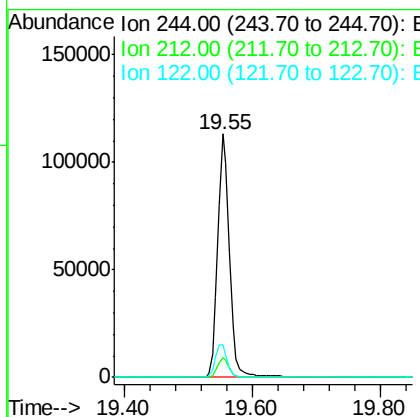
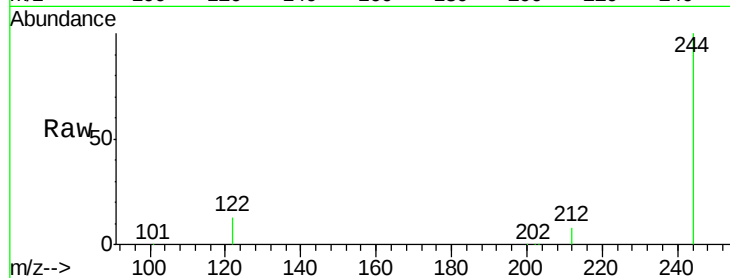




#27
 Terphenyl-d14
 Concen: 5.30 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090422.D
 Acq: 11 Aug 2015 4:02

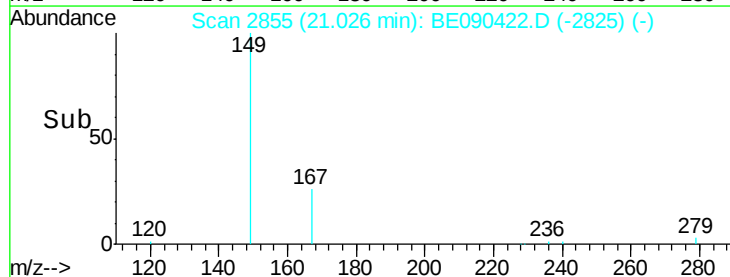
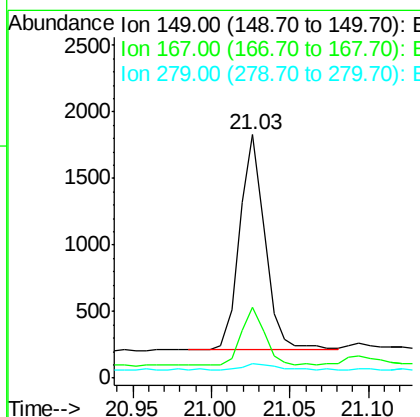
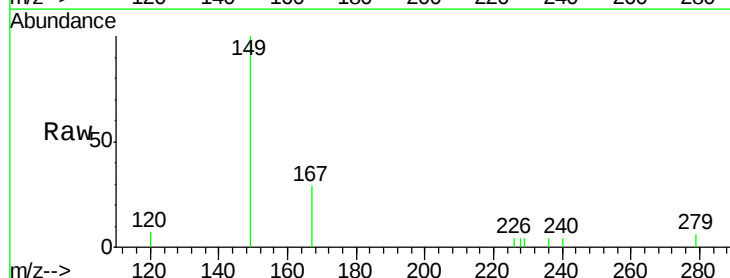
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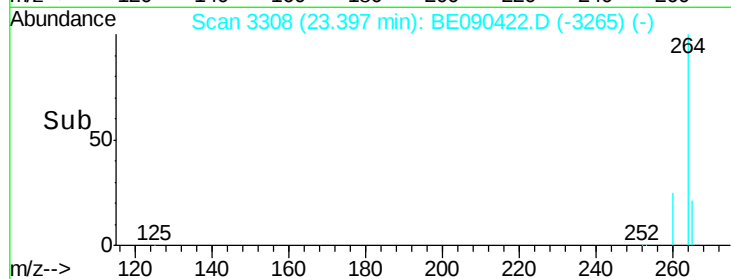
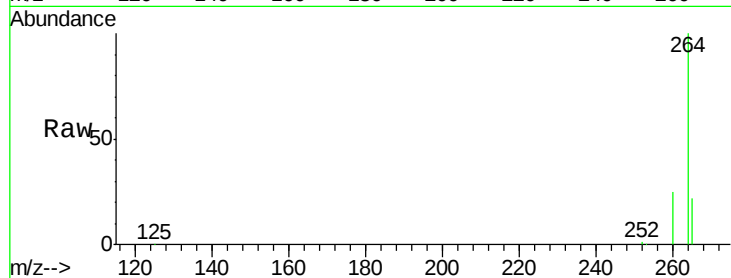
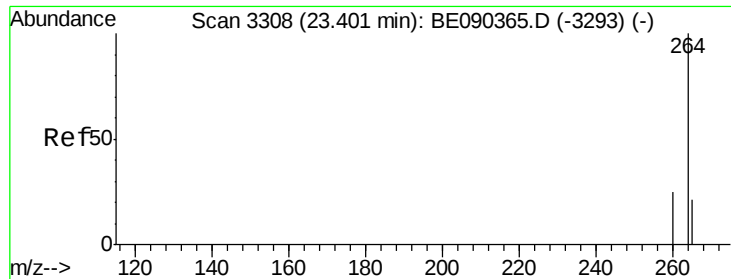
Tot Ion:244 Resp: 144420
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 13.4 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 21.03 min Scan# 2855
 Delta R.T. 0.00 min
 Lab File: BE090422.D
 Acq: 11 Aug 2015 4:02

Tgt Ion:149 Resp: 1829
 Ion Ratio Lower Upper
 149 100
 167 25.4 19.8 29.8
 279 3.4 2.4 3.6





#32

Pervlene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. -0.00 min

Lab File: BE090422.D

Acq: 11 Aug 2015 4:02

Instrument :

BNA_E

ClientSampleId :

080515-D534-F-D-B

Tot Ion:264 Resp: 171463

Ion Ratio Lower Upper

264 100

260 25.3 20.1 30.1

265 21.9 17.2 25.8

