

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
 Data File : BE090848.D
 Acq On : 16 Sep 2015 17:36
 Operator : UM/IZ
 Sample : G3677-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091415-D534-F-D-S

Quant Time: Sep 17 01:27:41 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

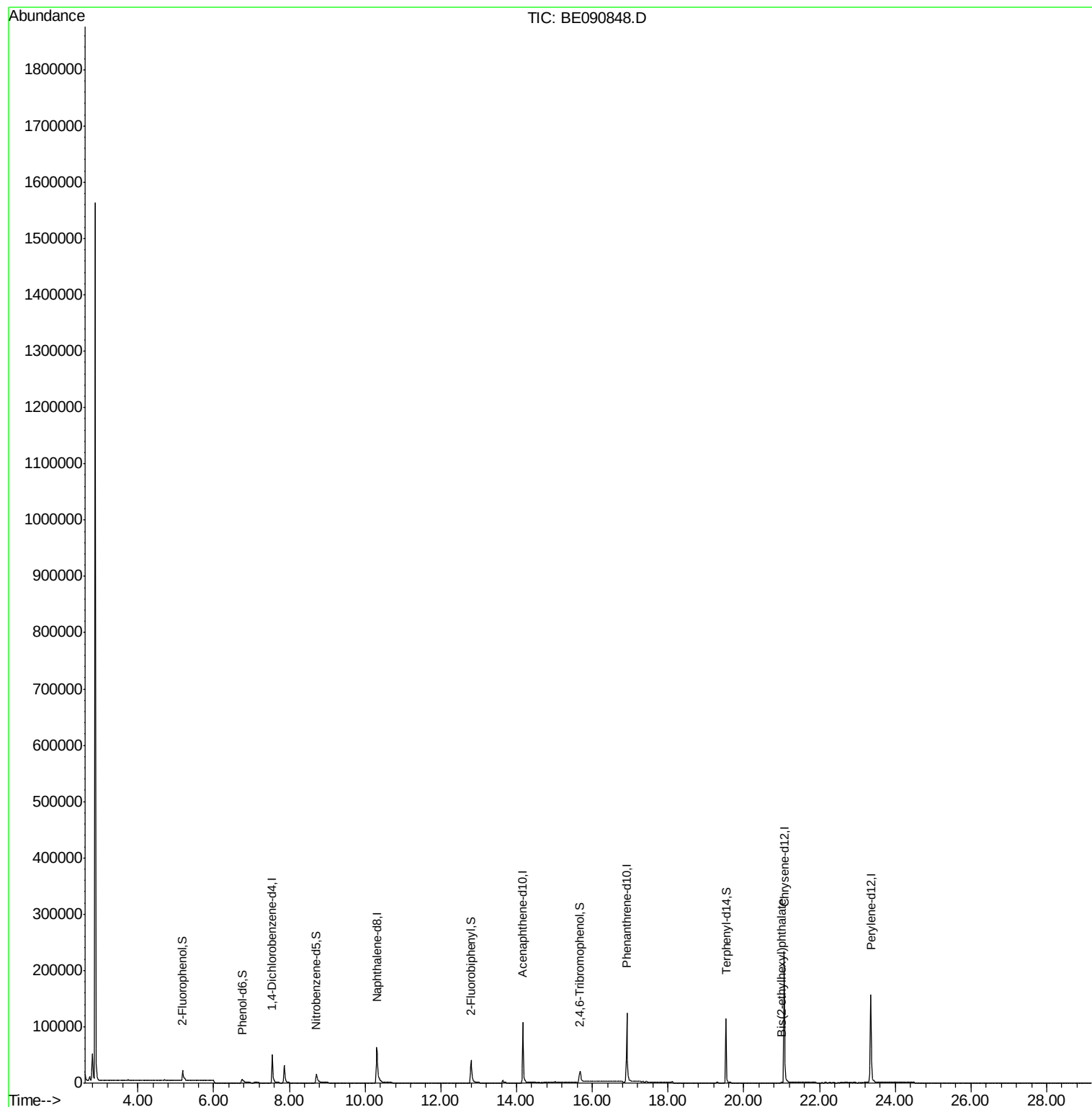
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	31465	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	134906	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	70483	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	180514	5.00	ng	0.00
25) Chrysene-d12	21.07	240	240944	5.00	ng	0.00
32) Perylene-d12	23.35	264	226066	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	22096	3.61	ng	0.00
5) Phenol-d6	6.75	99	17622	2.01	ng	0.00
7) Nitrobenzene-d5	8.72	82	29728	3.33	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	11801	5.75	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	67865	3.48	ng	0.00
27) Terphenyl-d14	19.53	244	128059	4.80	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1578	0.18	ng	Qvalue # 97

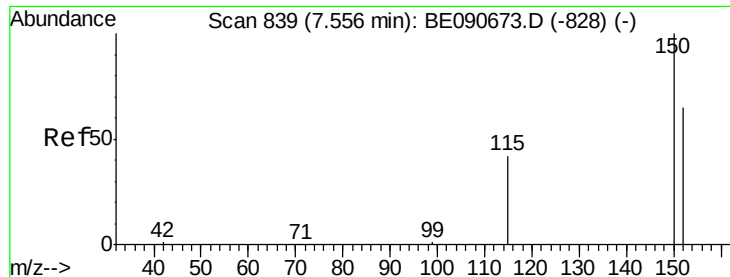
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE090848.D

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Instrument :

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ClientSampleId :

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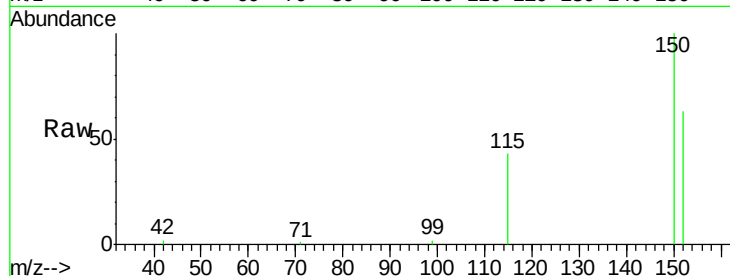
Tot Ion:152 Resp: 31465

Ion Ratio Lower Upper

152 100

150 158.9 122.2 183.4

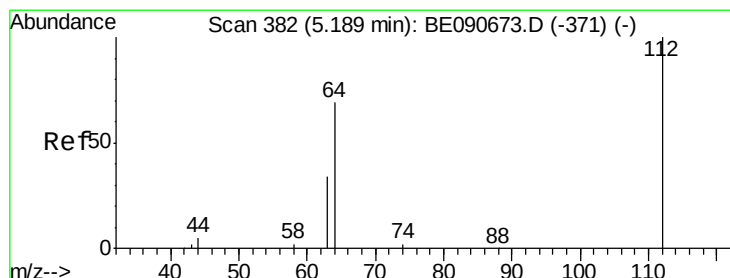
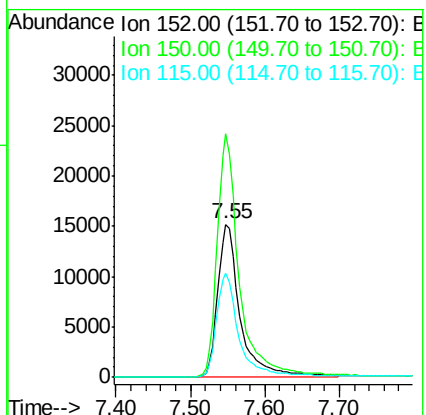
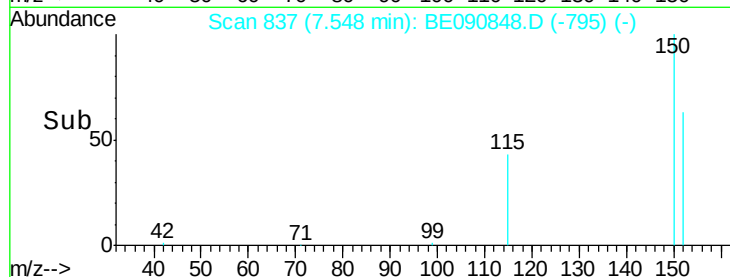
115 68.4 51.0 76.4



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: 3.61 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090848.D

Acq: 16 Sep 2015 17:36

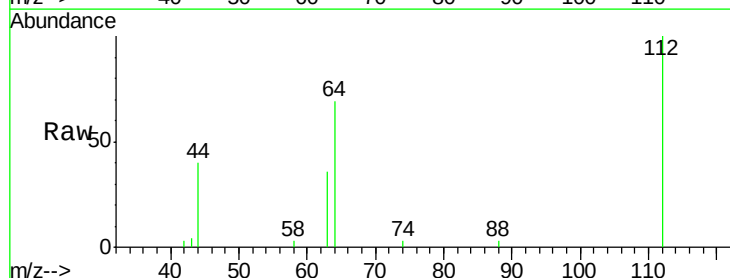
Tgt Ion:112 Resp: 22096

Ion Ratio Lower Upper

112 100

64 72.4 57.3 85.9

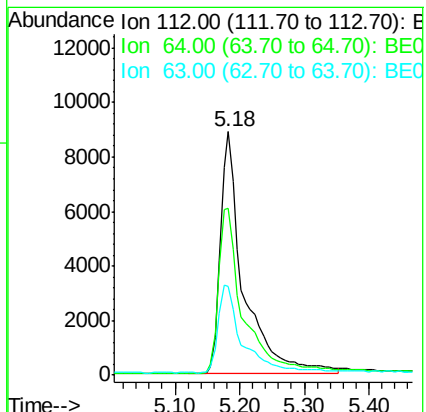
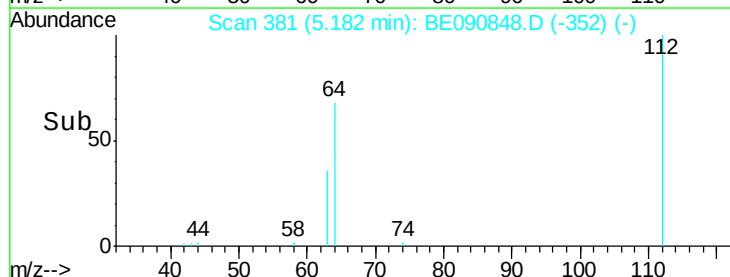
63 38.2 29.2 43.8

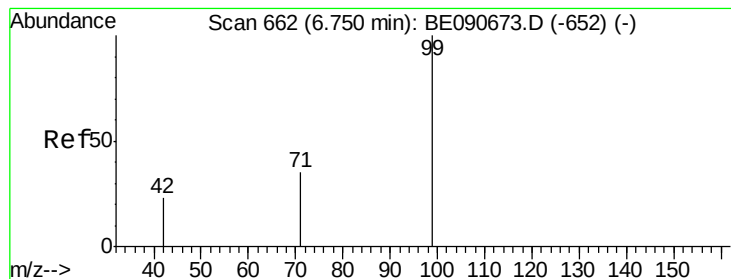


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.01 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090848.D

Acq: 16 Sep 2015 17:36

Instrument :

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ClientSampleId :

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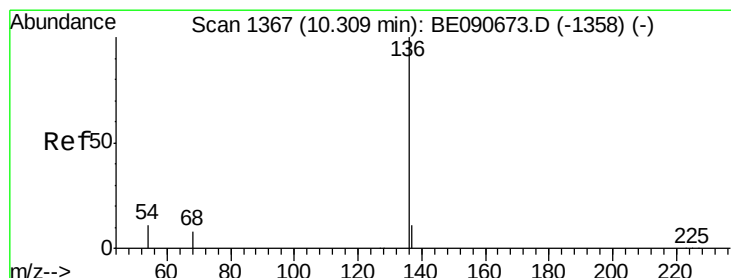
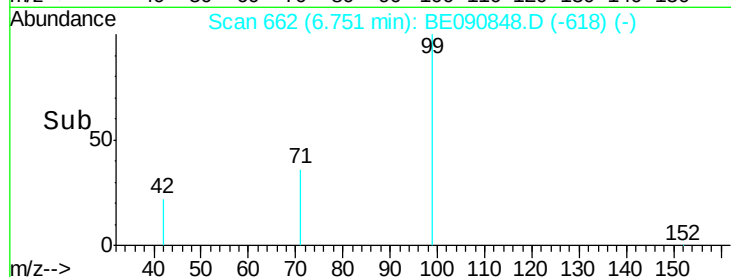
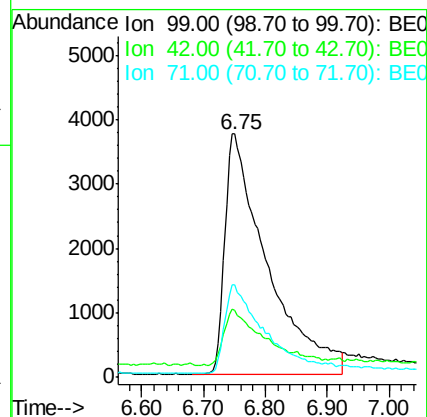
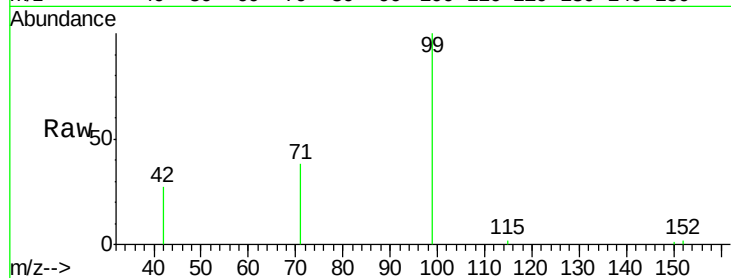
Tot Ion: 99 Resp: 17622

Ion Ratio Lower Upper

99 100

42 23.5 16.8 25.2

71 35.2 28.3 42.5



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090848.D

Acq: 16 Sep 2015 17:36

Tgt Ion: 136 Resp: 134906

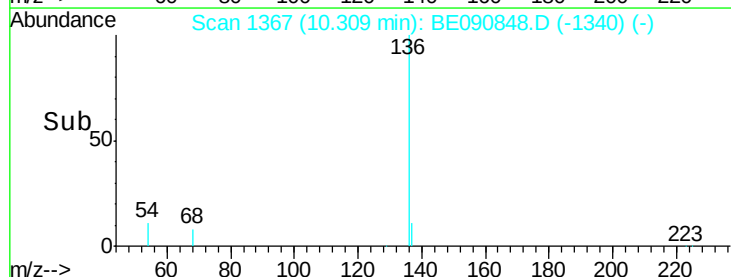
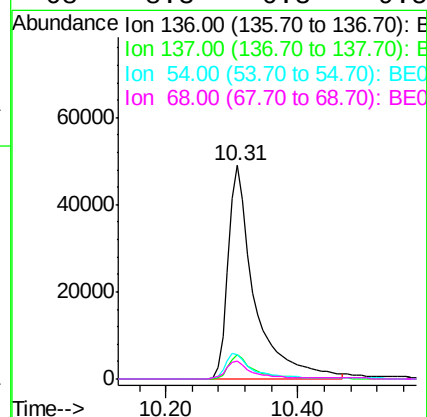
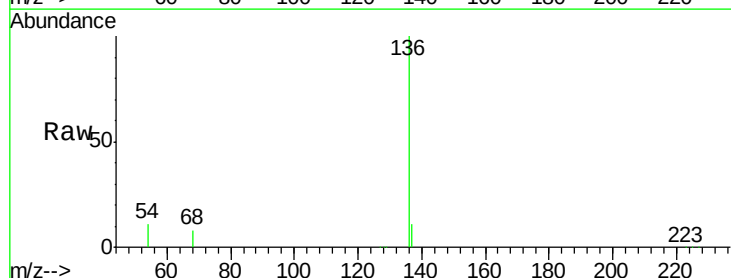
Ion Ratio Lower Upper

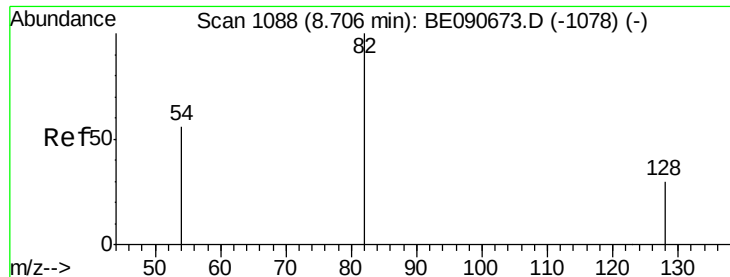
136 100

137 11.3 8.7 13.1

54 11.4 9.0 13.6

68 8.3 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.33 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090848.D

Acq: 16 Sep 2015 17:36

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-D-S

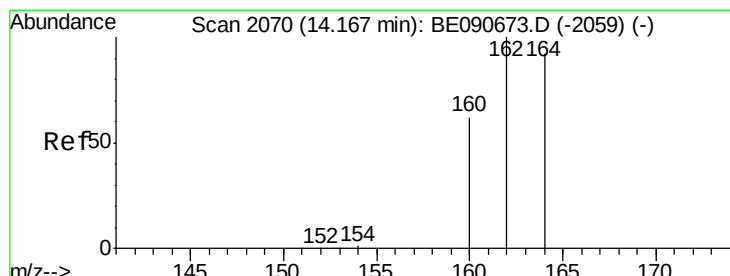
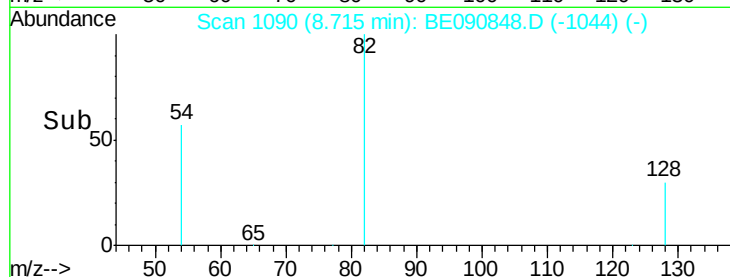
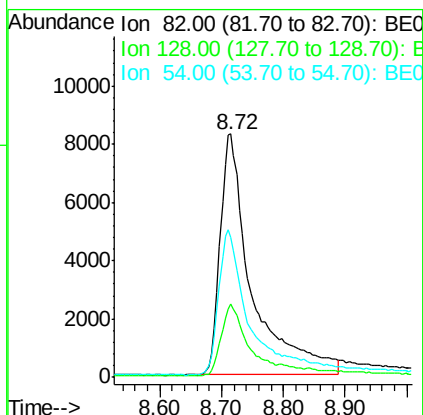
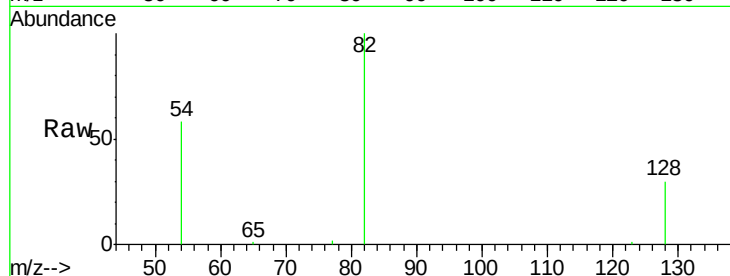
Tot Ion: 82 Resp: 29728

Ion Ratio Lower Upper

82 100

128 30.2 25.0 37.4

54 57.5 46.3 69.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090848.D

Acq: 16 Sep 2015 17:36

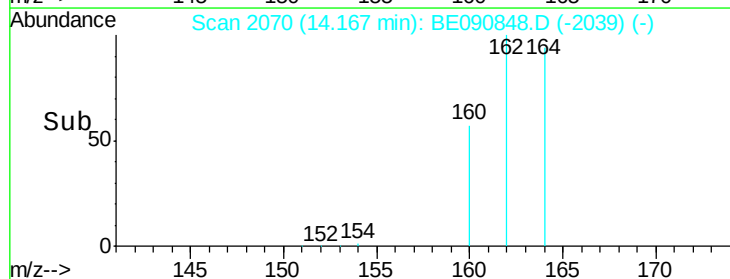
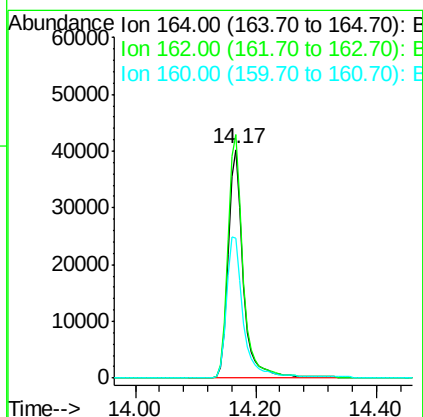
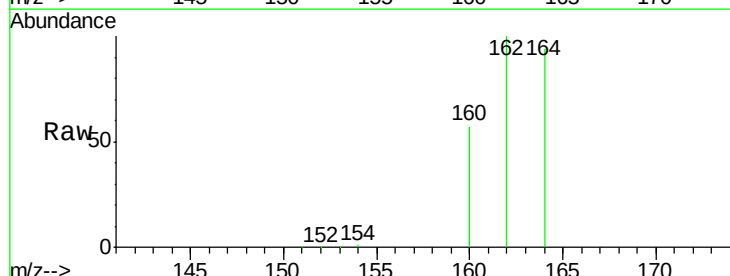
Tgt Ion: 164 Resp: 70483

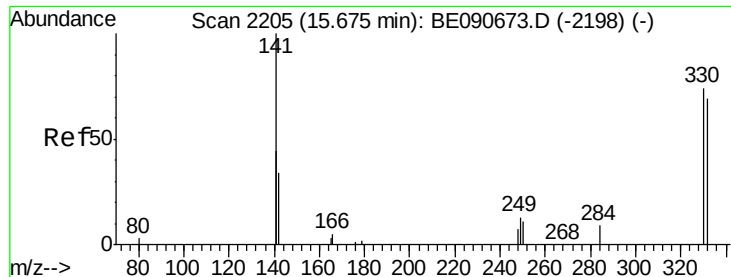
Ion Ratio Lower Upper

164 100

162 106.6 86.8 130.2

160 61.2 53.9 80.9

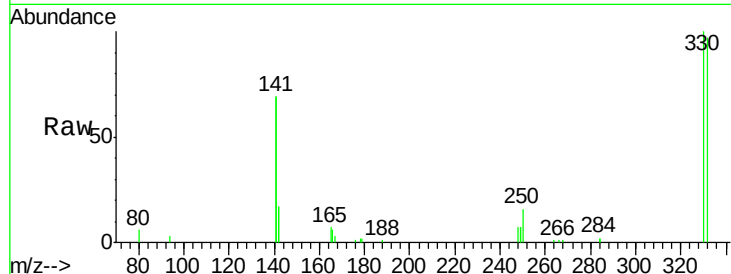




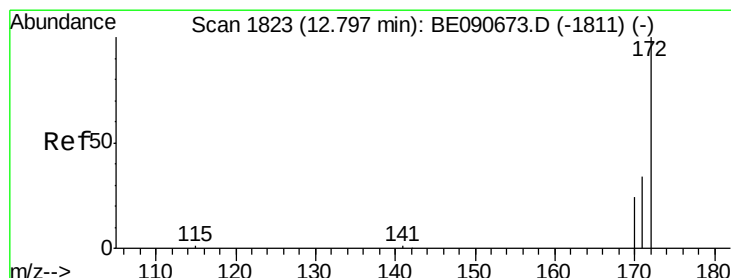
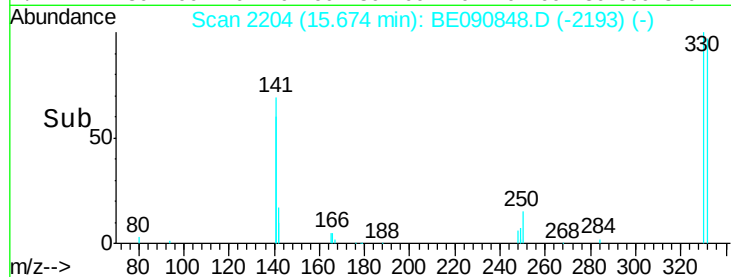
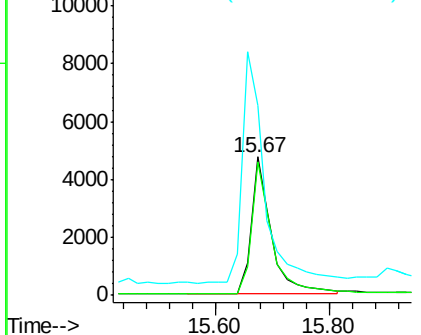
#13
 2,4,6-Tribromophenol
 Concen: 5.75 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090848.D
 Acq: 16 Sep 2015 17:36

Instrument :
 BNA_E
 ClientSampleId :
 091415-D534-F-D-S

Tot Ion:330 Resp: 11801
 Ion Ratio Lower Upper
 330 100
 332 97.0 74.9 112.3
 141 185.2 145.2 217.8

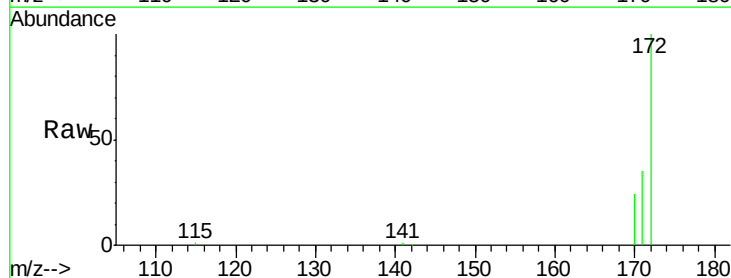


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

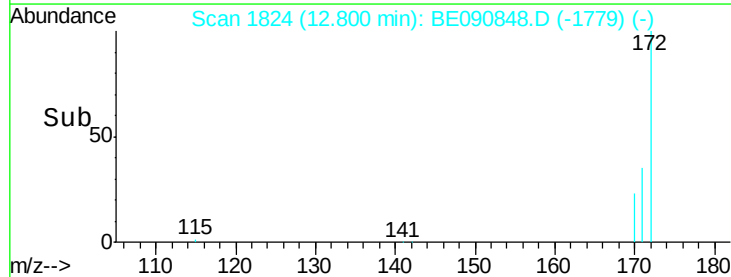
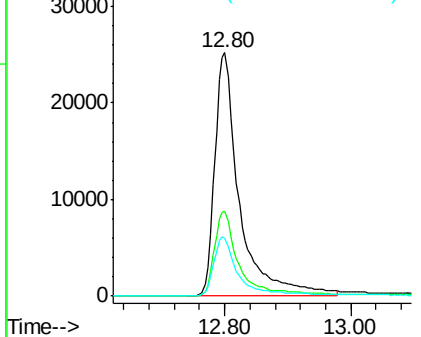


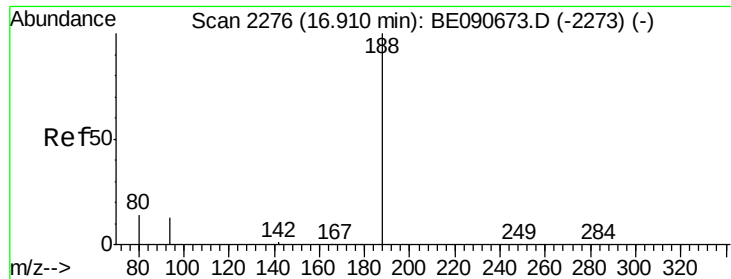
#14
 2-Fluorobiphenyl
 Concen: 3.48 ng
 RT: 12.80 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BE090848.D
 Acq: 16 Sep 2015 17:36

Tgt Ion:172 Resp: 67865
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 23.6 19.8 29.6



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: 16.91 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BE090848.D

Acq: 16 Sep 2015 17:36

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-D-S

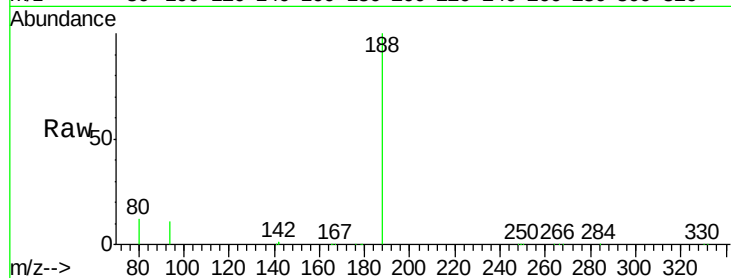
Tot Ion:188 Resp: 180514

Ion Ratio Lower Upper

188 100

94 11.0 10.3 15.5

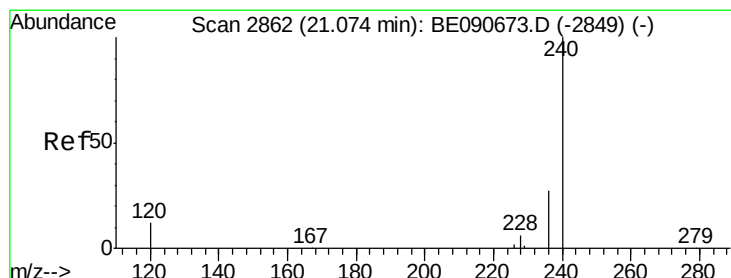
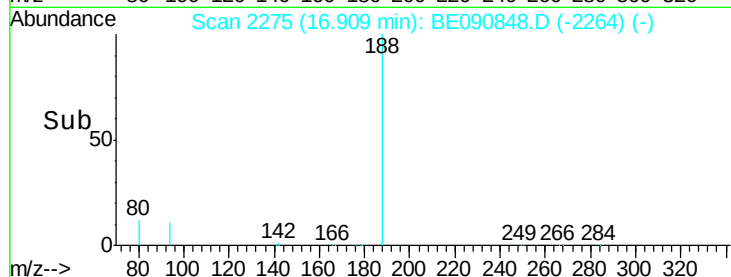
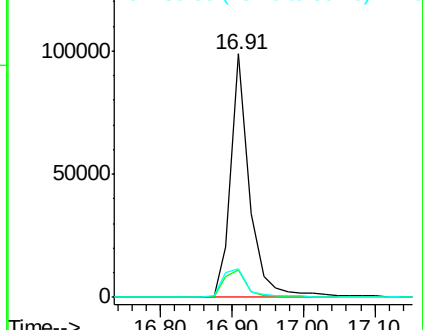
80 12.0 11.0 16.6



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: 21.07 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BE090848.D

Acq: 16 Sep 2015 17:36

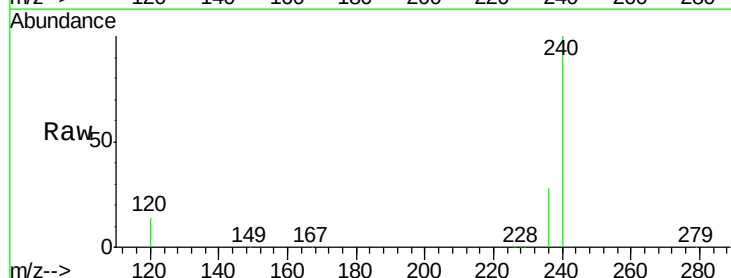
Tgt Ion:240 Resp: 240944

Ion Ratio Lower Upper

240 100

120 13.8 10.1 15.1

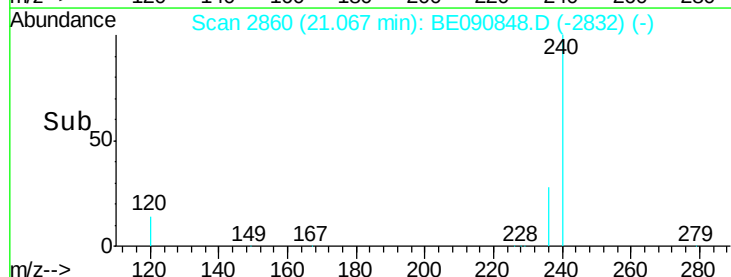
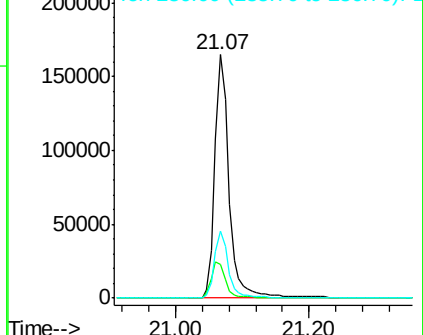
236 27.6 21.9 32.9

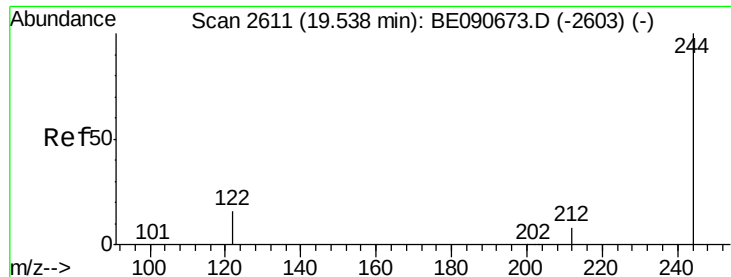


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

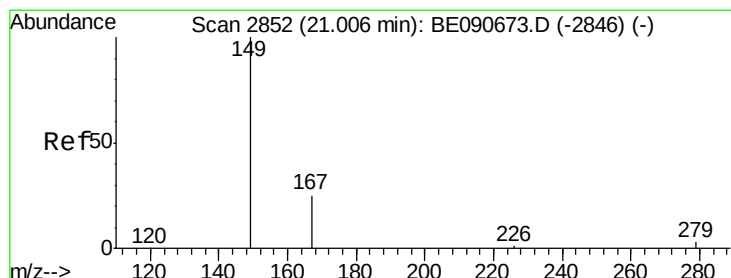
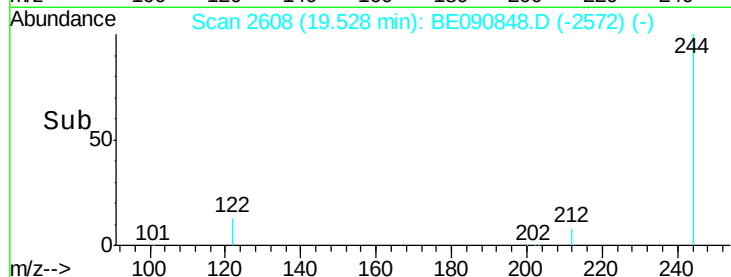
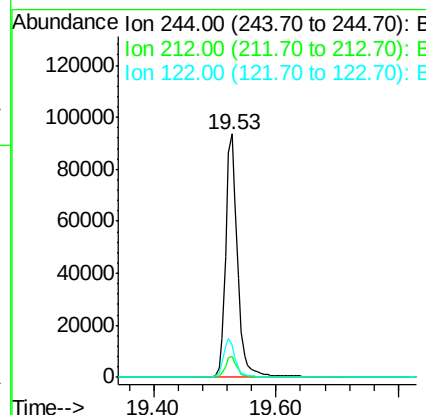
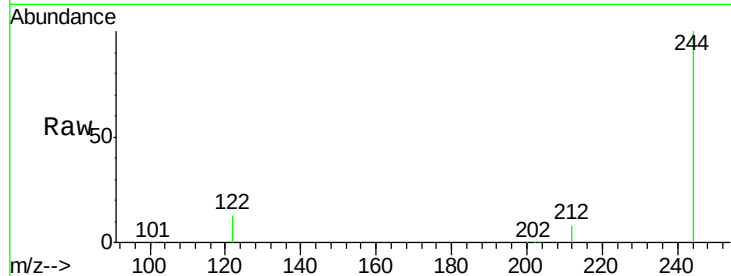




#27
 Terphenyl-d14
 Concen: 4.80 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090848.D
 Acq: 16 Sep 2015 17:36

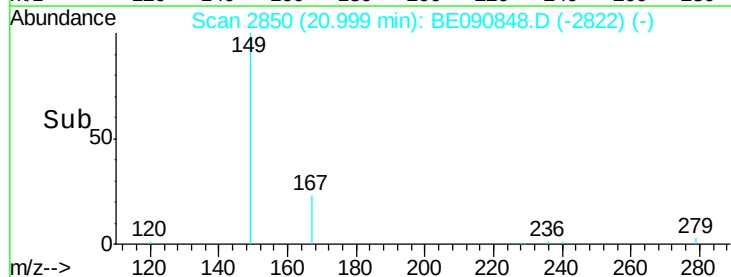
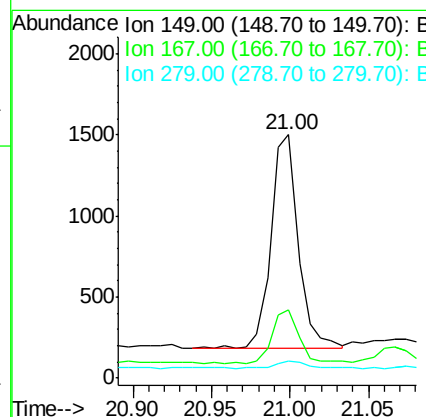
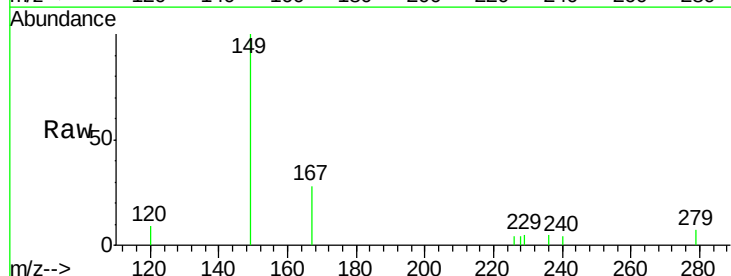
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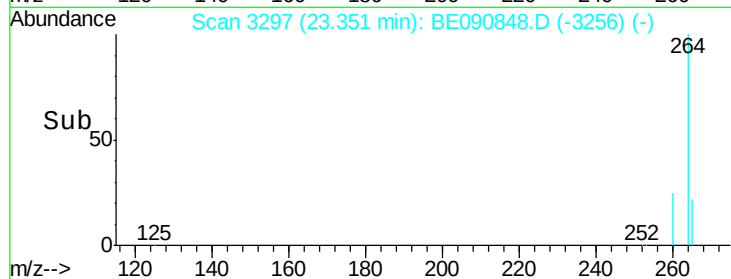
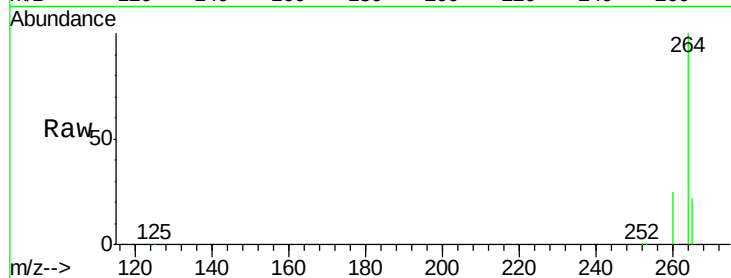
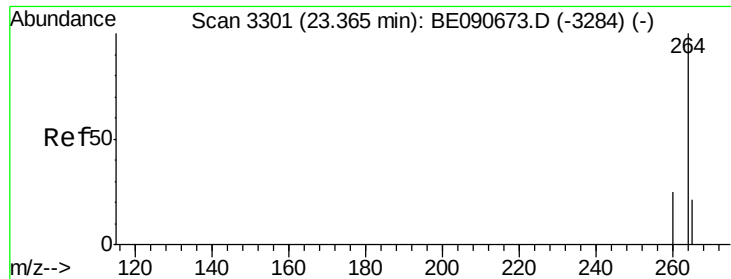
Tot Ion:244 Resp: 128059
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 13.4 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090848.D
 Acq: 16 Sep 2015 17:36

Tgt Ion:149 Resp: 1578
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.1 30.1
 279 3.9 2.3 3.5#





#32
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3297
 Delta R.T. -0.01 min
 Lab File: BE090848.D
 Acq: 16 Sep 2015 17:36

Instrument :
 BNA_E
 ClientSampleId :
 091415-D534-F-D-S

Tot Ion: 264 Resp: 226066
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.7 29.5
 265 21.8 17.5 26.3

