

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
 Data File : BE090833.D
 Acq On : 15 Sep 2015 15:11
 Operator : UM/IZ
 Sample : G3658-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091315-D534-F-U-M

Quant Time: Sep 15 15:59:01 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

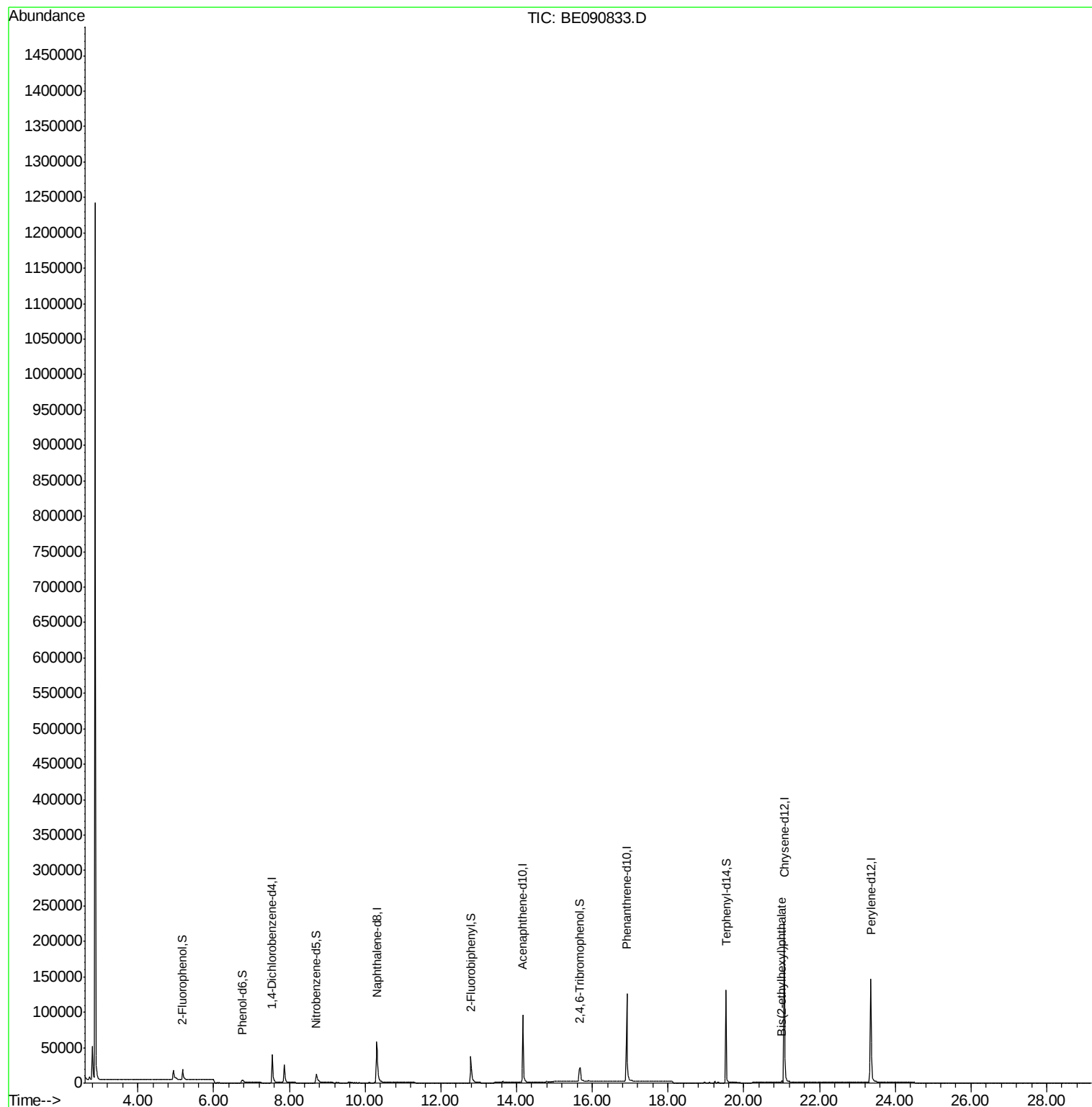
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	25452	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	115135	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	62983	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	176555	5.00	ng	0.00
25) Chrysene-d12	21.07	240	233693	5.00	ng	0.00
32) Perylene-d12	23.35	264	207721	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	14772	2.99	ng	0.00
5) Phenol-d6	6.75	99	11555	1.63	ng	0.00
7) Nitrobenzene-d5	8.71	82	24546	3.23	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	12354	6.71	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	58497	3.35	ng	0.00
27) Terphenyl-d14	19.53	244	135693	5.25	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2762	0.27	ng	Qvalue # 100

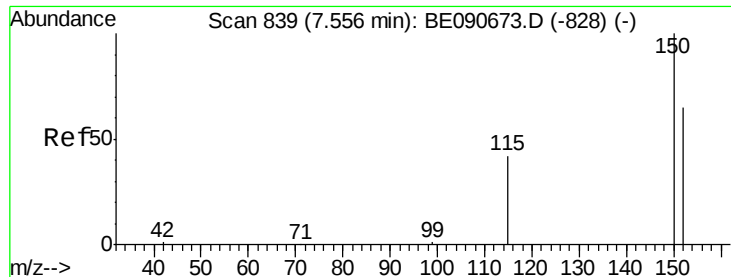
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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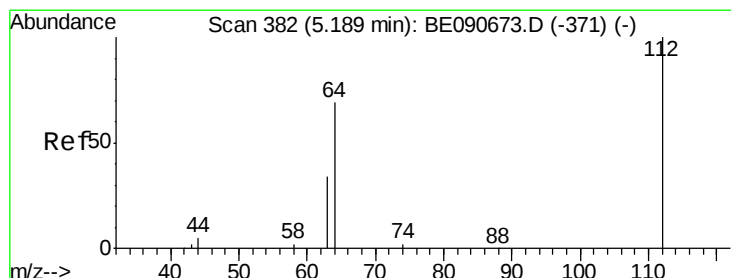
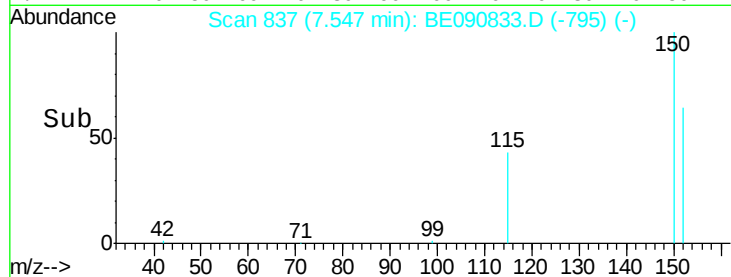
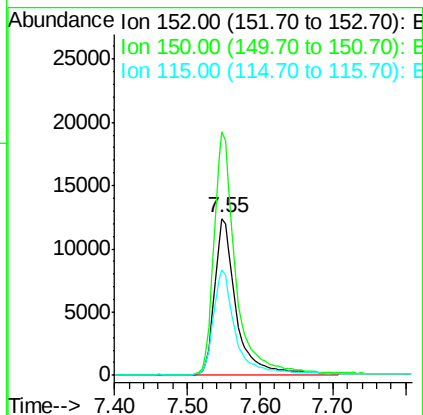
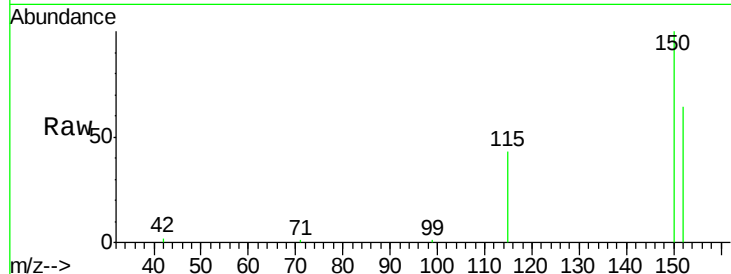


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Instrument :
BNA_E
ClientSampleId :
091315-D534-F-U-M

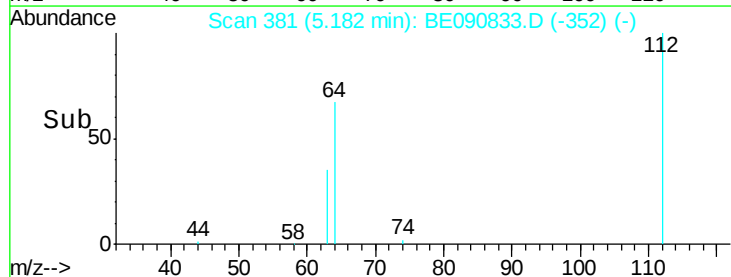
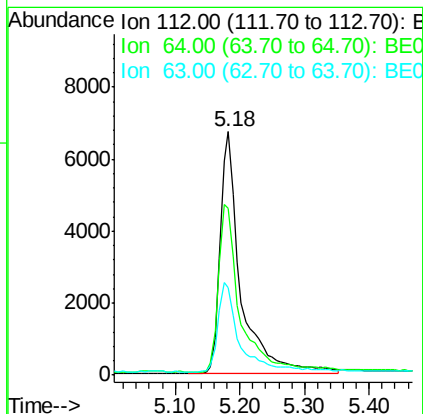
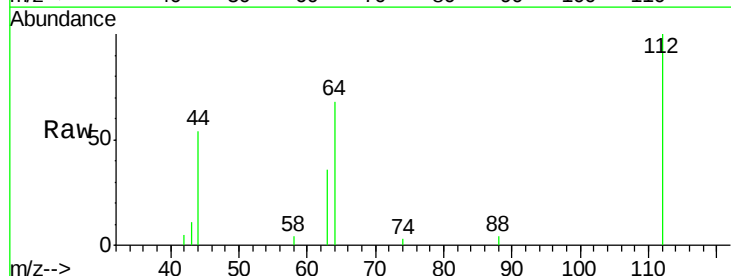
Tgt Ion:152 Resp: 25452
Ion Ratio Lower Upper
152 100
150 155.3 122.2 183.4
115 67.4 51.0 76.4

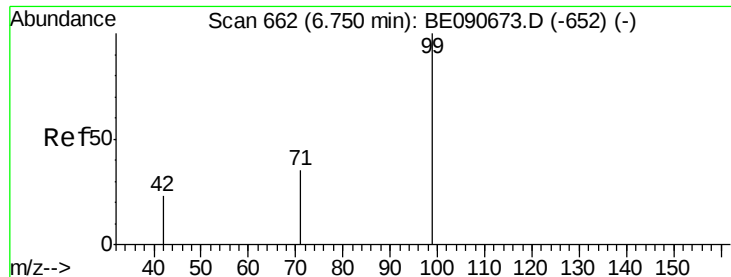


#4

2-Fluorophenol
Concen: 2.99 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090833.D
Acq: 15 Sep 2015 15:11

Tgt Ion:112 Resp: 14772
Ion Ratio Lower Upper
112 100
64 73.3 57.3 85.9
63 37.8 29.2 43.8





#5

Phenol-d6

Concen: 1.63 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090833.D

Acq: 15 Sep 2015 15:11

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-U-M

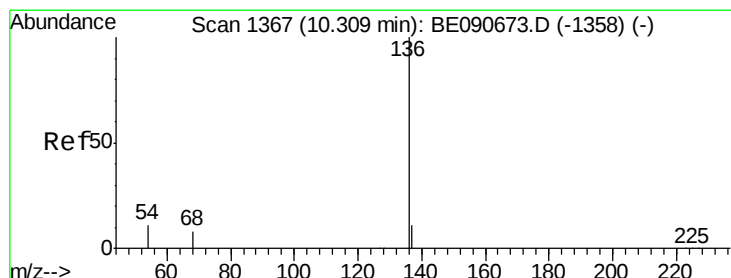
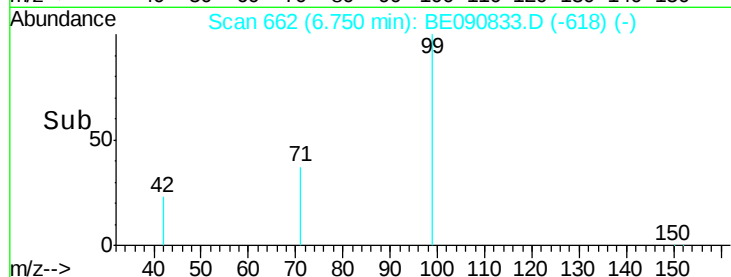
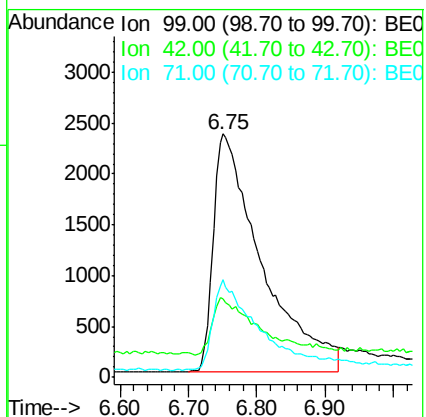
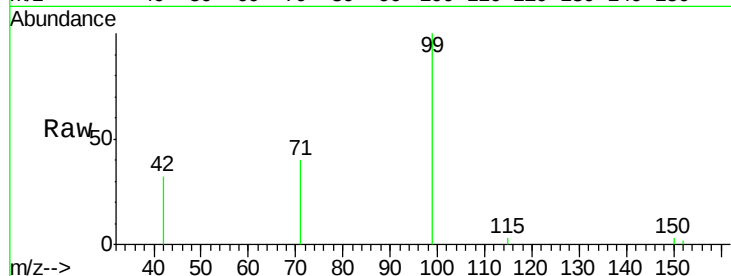
Tgt Ion: 99 Resp: 11555

Ion Ratio Lower Upper

99 100

42 20.0 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: BE090833.D

Acq: 15 Sep 2015 15:11

Tgt Ion: 136 Resp: 115135

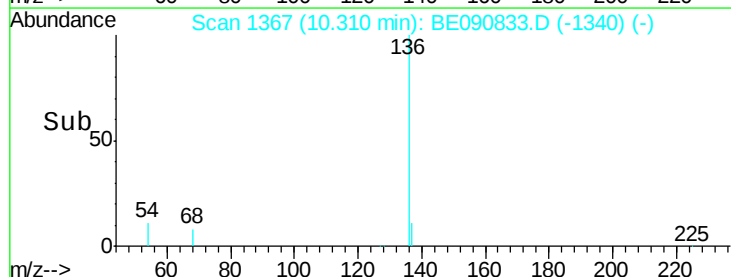
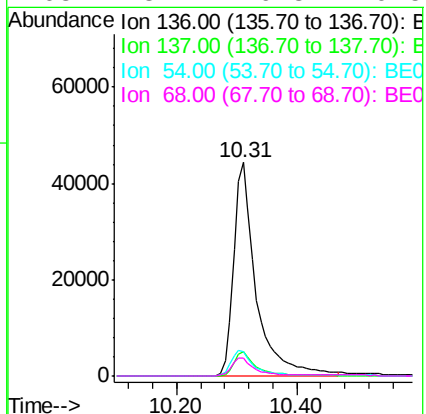
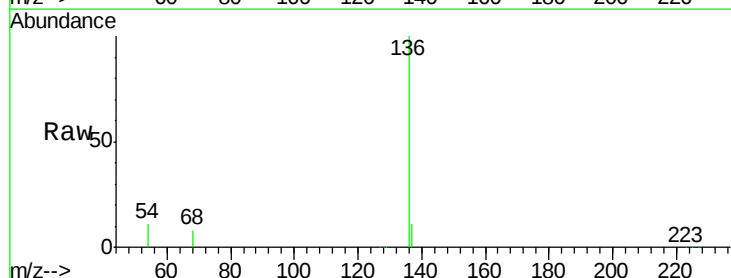
Ion Ratio Lower Upper

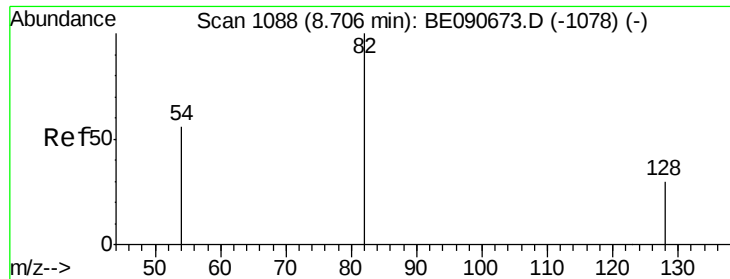
136 100

137 11.2 8.7 13.1

54 11.2 9.0 13.6

68 8.2 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.23 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090833.D

Acq: 15 Sep 2015 15:11

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-U-M

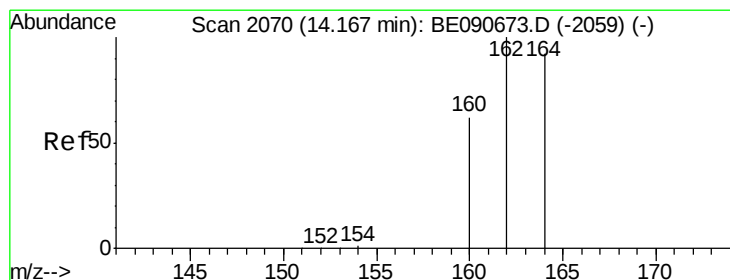
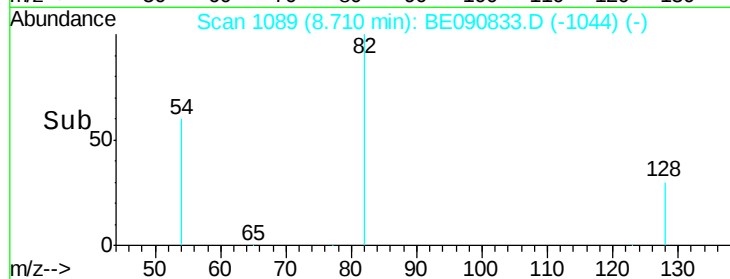
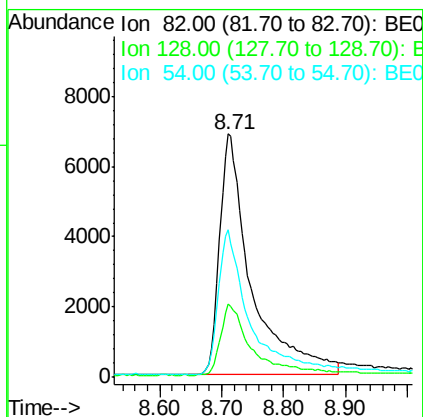
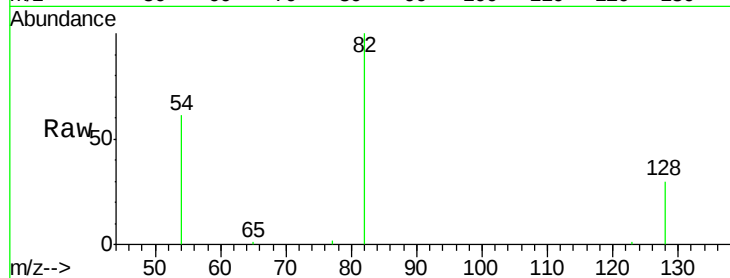
Tgt Ion: 82 Resp: 24546

Ion Ratio Lower Upper

82 100

128 30.1 25.0 37.4

54 60.9 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: BE090833.D

Acq: 15 Sep 2015 15:11

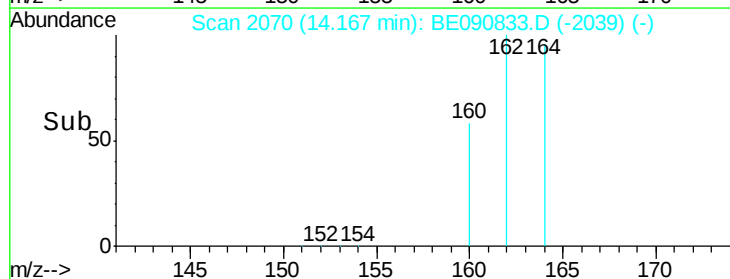
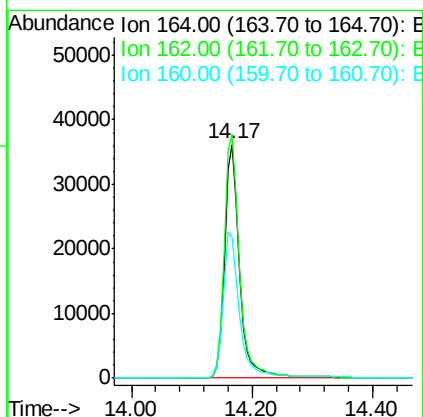
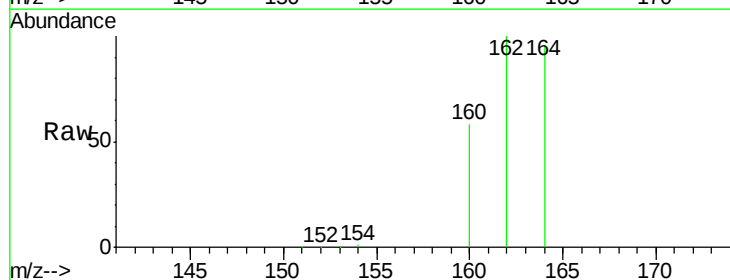
Tgt Ion: 164 Resp: 62983

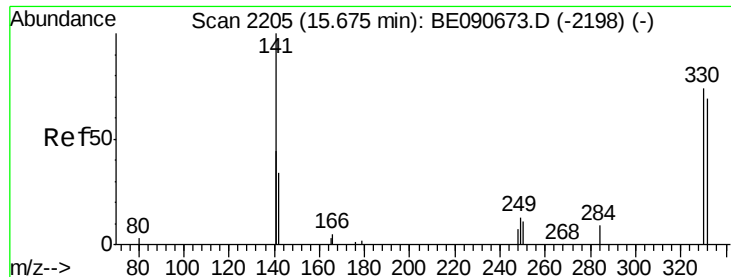
Ion Ratio Lower Upper

164 100

162 104.3 86.8 130.2

160 60.6 53.9 80.9

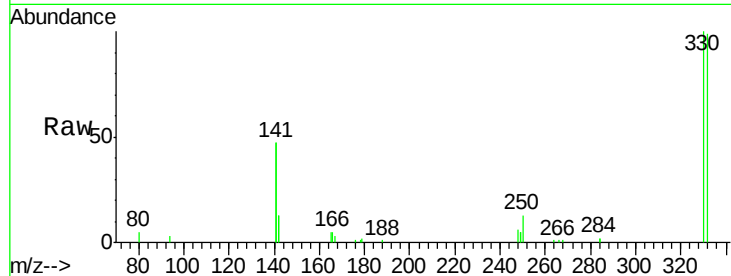




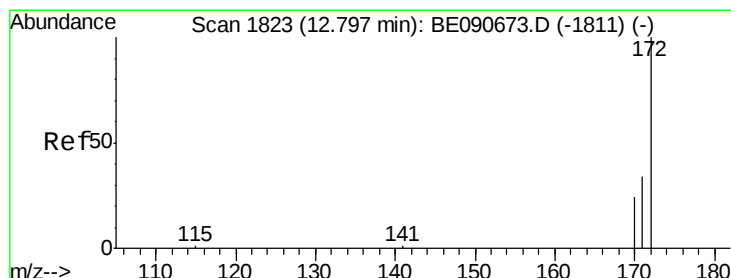
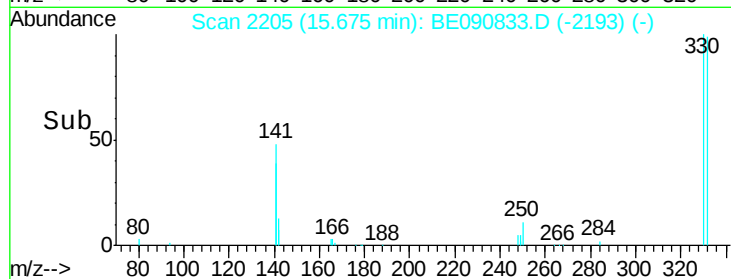
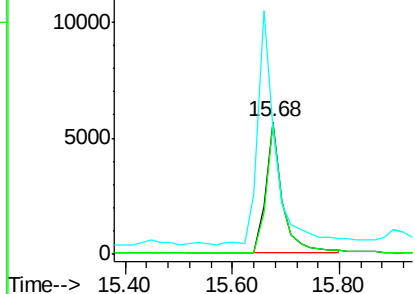
#13
 2,4,6-Tribromophenol
 Concen: 6.71 ng
 RT: 15.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE090833.D
 Acq: 15 Sep 2015 15:11

Instrument :
 BNA_E
 ClientSampleId :
 091315-D534-F-U-M

Tgt Ion:330 Resp: 12354
 Ion Ratio Lower Upper
 330 100
 332 97.9 74.9 112.3
 141 185.5 145.2 217.8

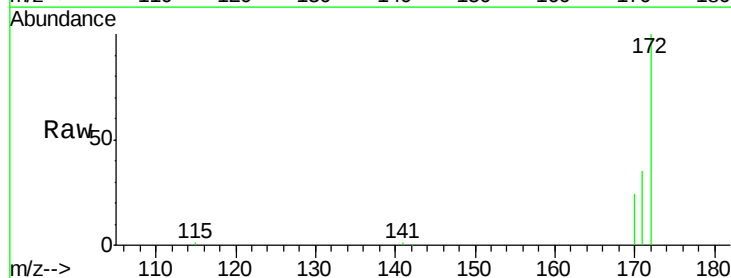


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

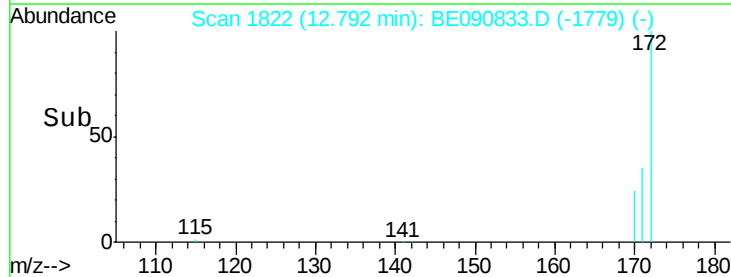
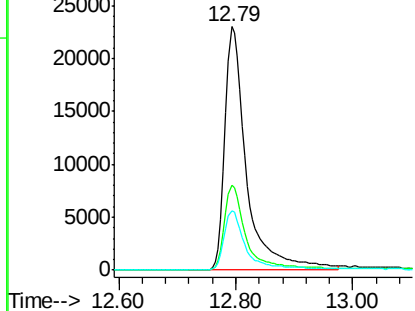


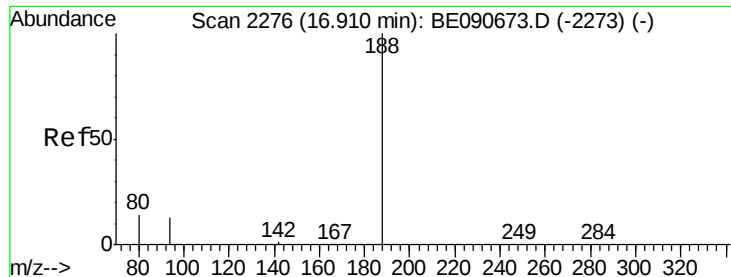
#14
 2-Fluorobiphenyl
 Concen: 3.35 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090833.D
 Acq: 15 Sep 2015 15:11

Tgt Ion:172 Resp: 58497
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 24.3 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# 2276

Delta R.T. 0.00 min

Lab File: BE090833.D

Acq: 15 Sep 2015 15:11

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-U-M

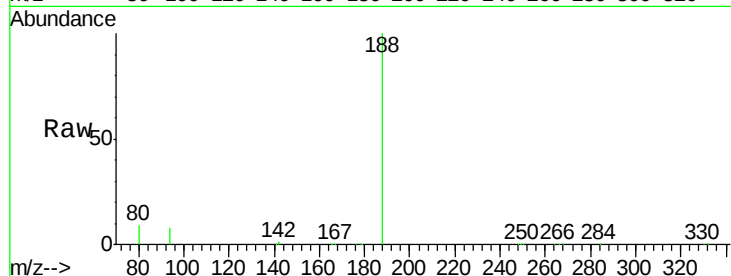
Tgt Ion:188 Resp: 176555

Ion Ratio Lower Upper

188 100

94 8.0 10.3 15.5#

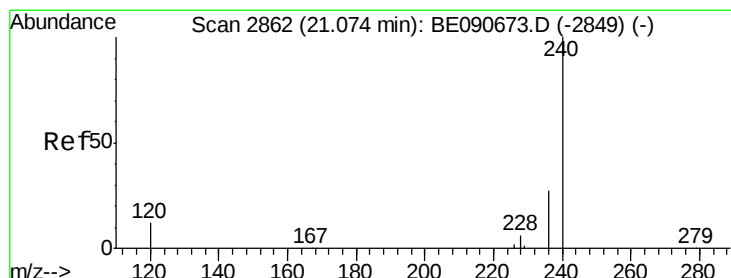
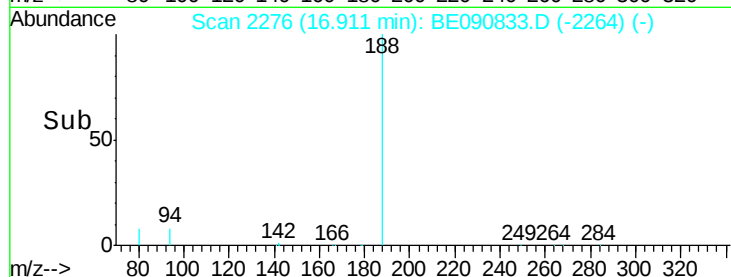
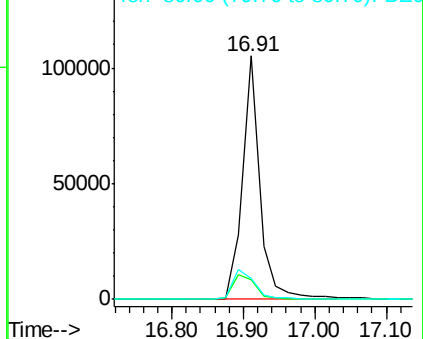
80 8.7 11.0 16.6#



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# 2861

Delta R.T. -0.01 min

Lab File: BE090833.D

Acq: 15 Sep 2015 15:11

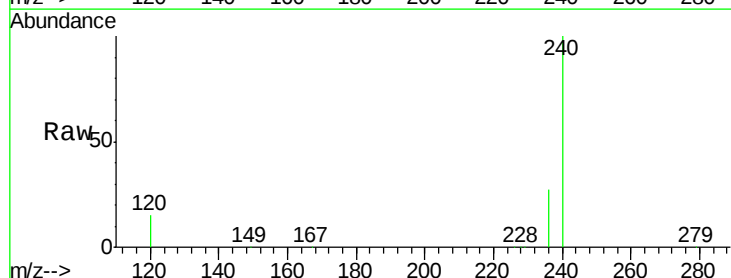
Tgt Ion:240 Resp: 233693

Ion Ratio Lower Upper

240 100

120 14.7 10.1 15.1

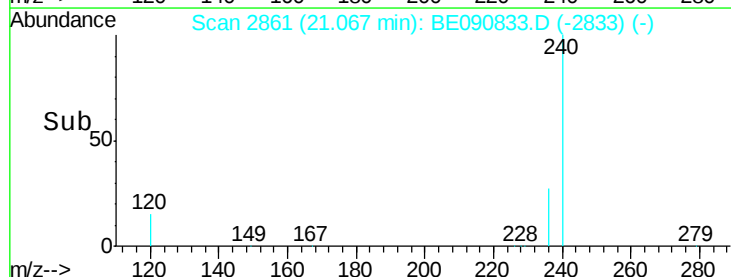
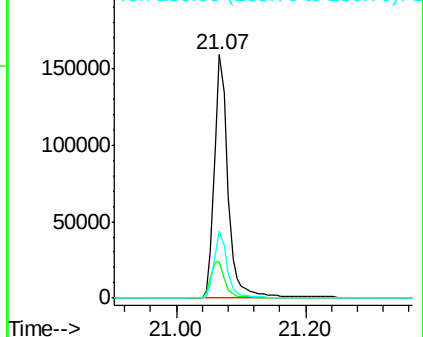
236 27.4 21.9 32.9

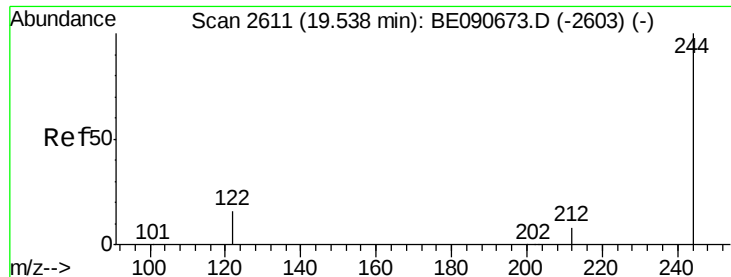


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

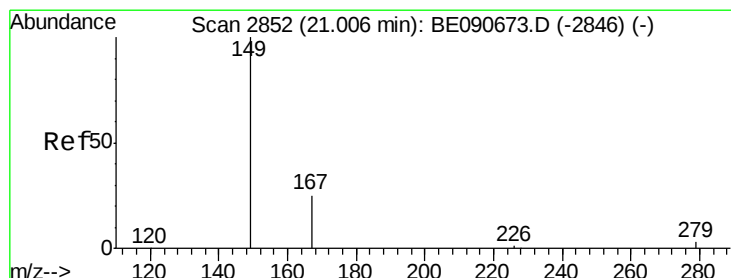
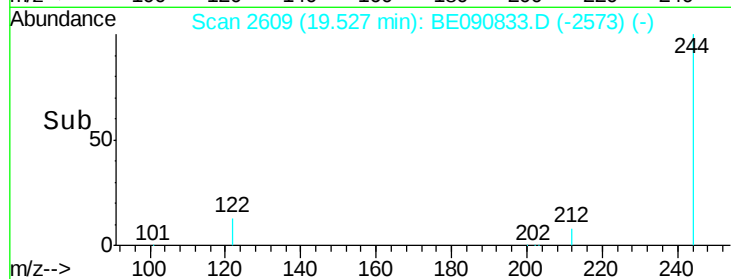
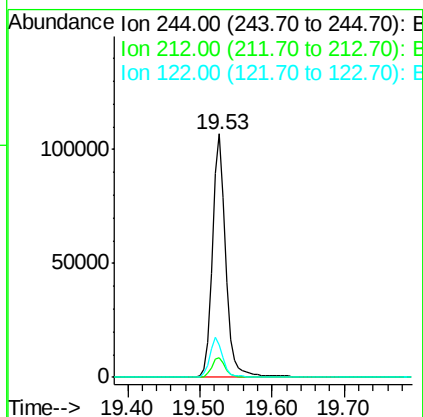
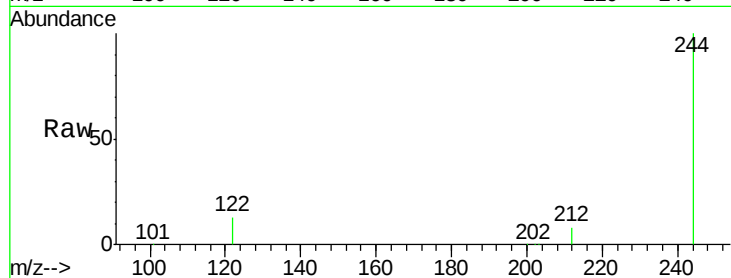




#27
 Terphenyl-d14
 Concen: 5.25 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090833.D
 Acq: 15 Sep 2015 15:11

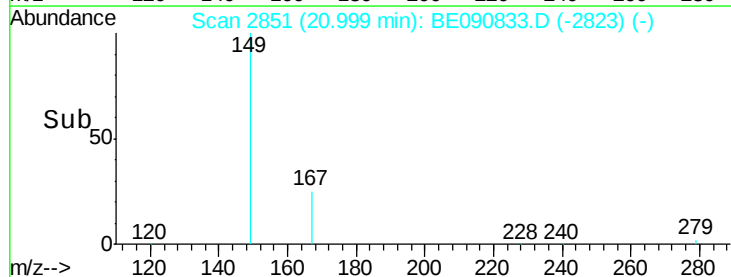
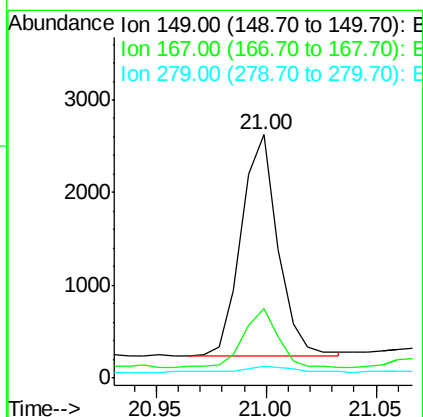
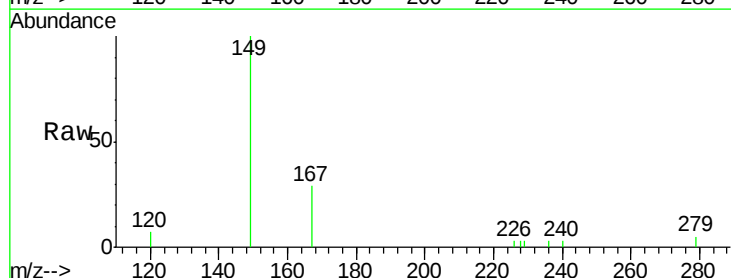
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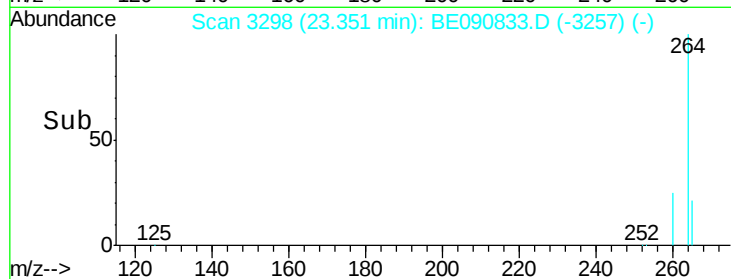
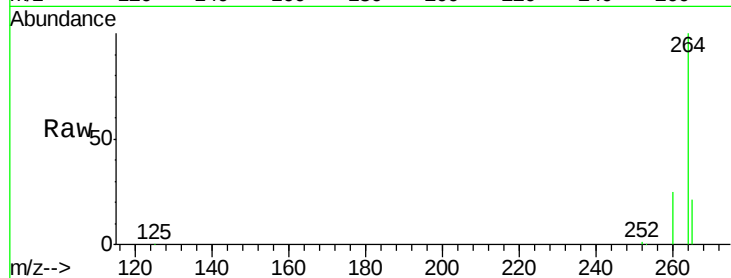
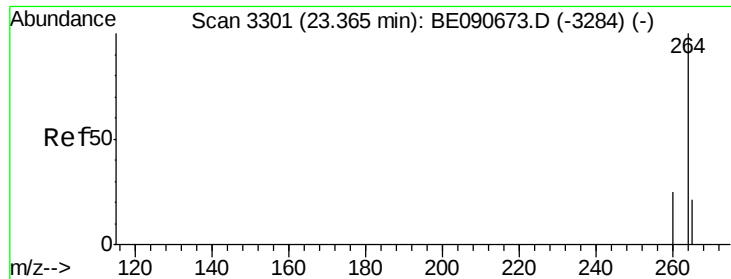
Tgt Ion: 244 Resp: 135693
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 13.4 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 21.00 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BE090833.D
 Acq: 15 Sep 2015 15:11

Tgt Ion: 149 Resp: 2762
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.1 30.1
 279 4.0 2.3 3.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090833.D

Acq: 15 Sep 2015 15:11

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-U-M

Tgt Ion: 264 Resp: 207721

Ion Ratio Lower Upper

264 100

260 25.4 19.7 29.5

265 21.5 17.5 26.3

