

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090415\
 Data File : BE090738.D
 Acq On : 4 Sep 2015 20:16
 Operator : UM/IZ
 Sample : G3562-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090315-D534-F-U-B

Quant Time: Sep 07 01:10:25 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

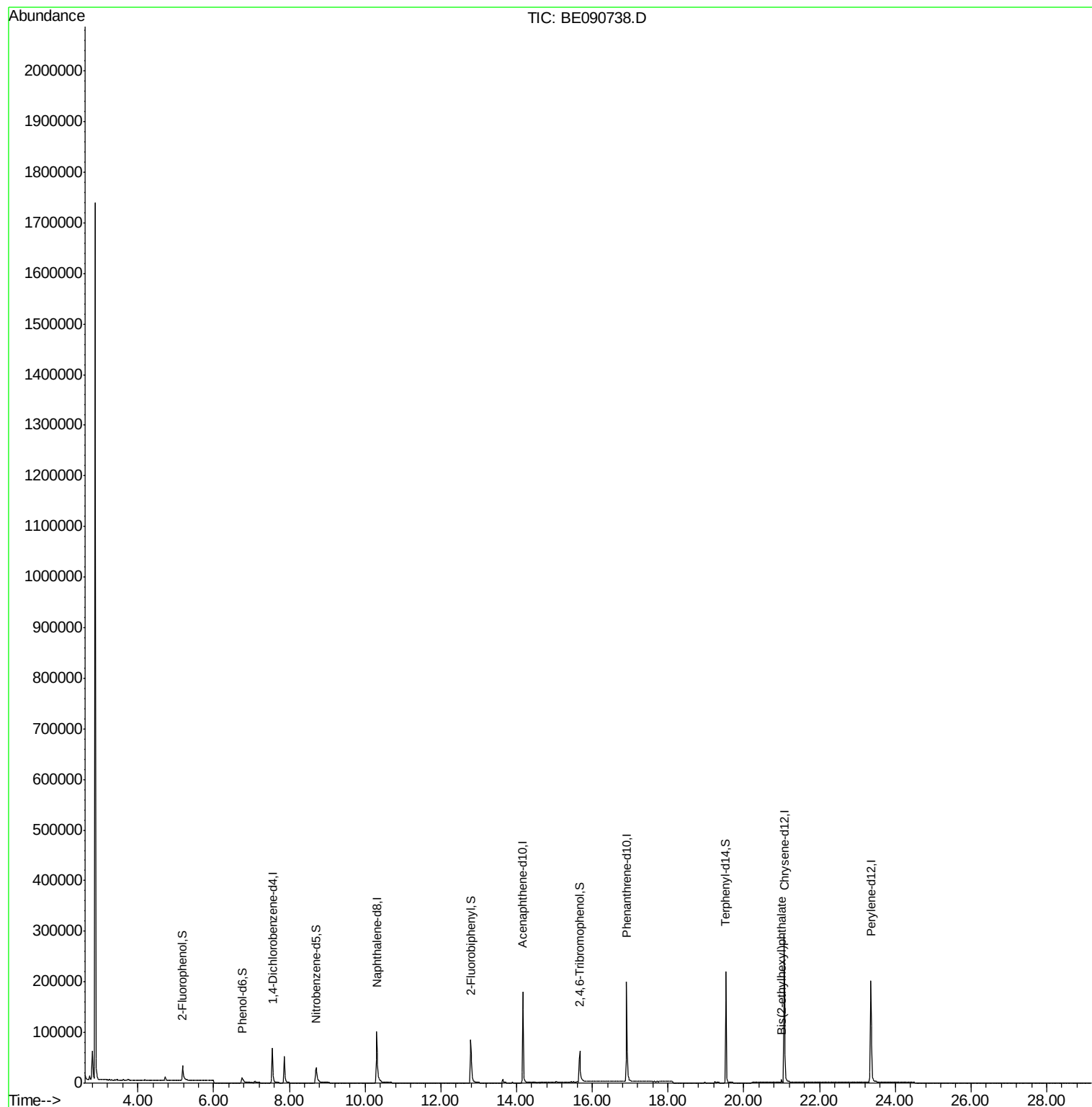
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	40913	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	187254	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	106688	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	261663	5.00	ng	0.00
25) Chrysene-d12	21.07	240	309787	5.00	ng	0.00
32) Perylene-d12	23.36	264	288237	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	30943	3.89	ng	0.00
5) Phenol-d6	6.75	99	25981	2.28	ng	0.00
7) Nitrobenzene-d5	8.71	82	52816	4.27	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	34368	10.92	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	121384	4.11	ng	0.00
27) Terphenyl-d14	19.53	244	232284	6.78	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	5494	0.37	ng	Qvalue 99

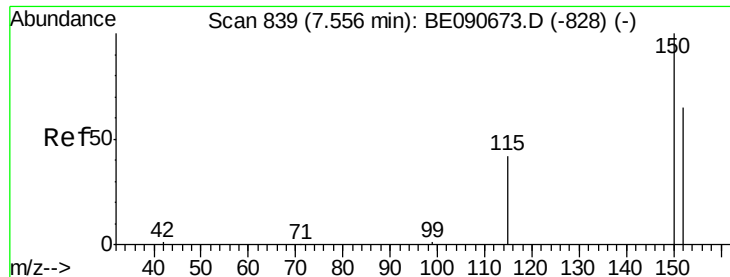
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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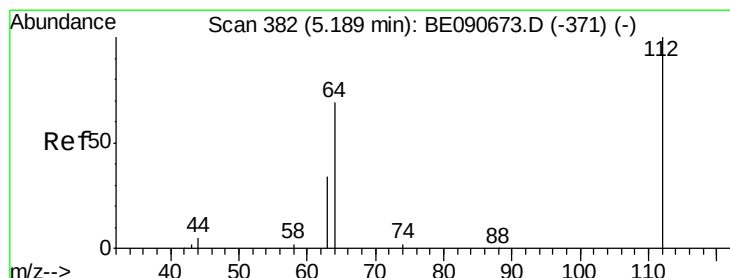
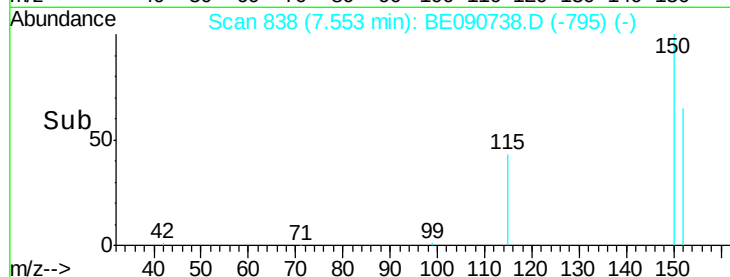
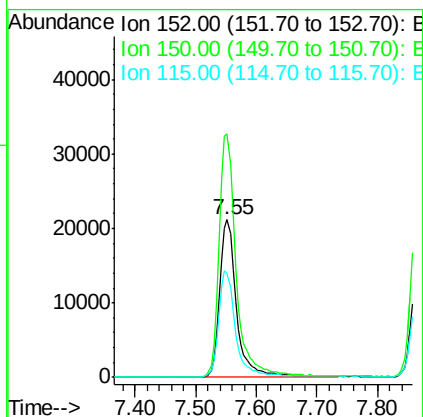
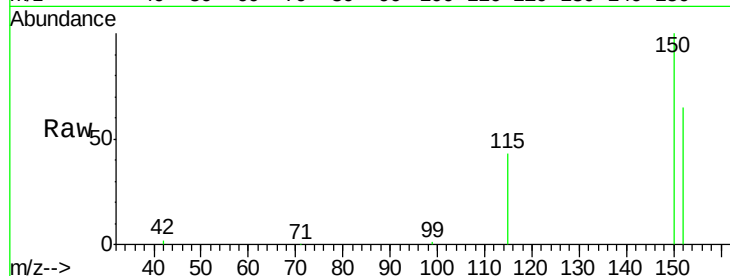


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.00 min
Lab File: BE090738.D
Acq: 4 Sep 2015 20:16

Instrument :
BNA_E
ClientSampleId :
090315-D534-F-U-B

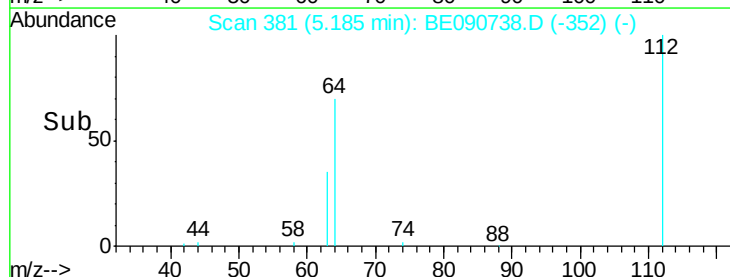
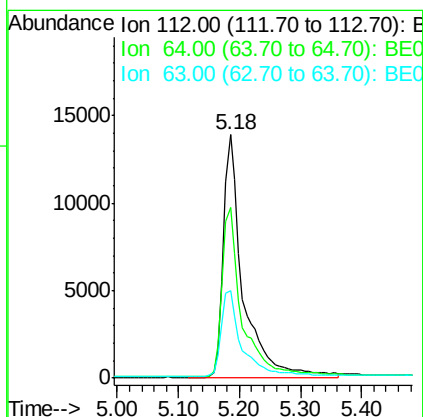
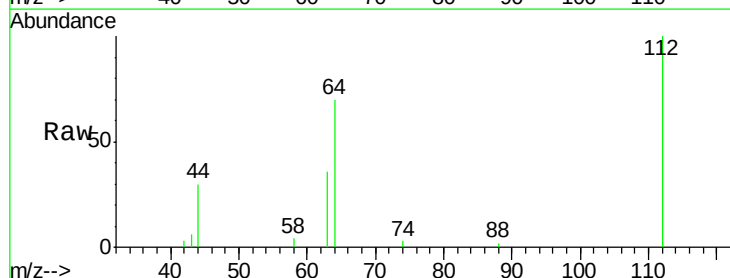
Tot Ion:152 Resp: 40913
Ion Ratio Lower Upper
152 100
150 154.6 122.2 183.4
115 66.1 51.0 76.4

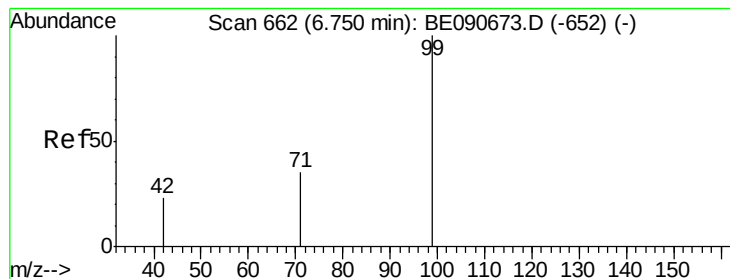


#4

2-Fluorophenol
Concen: 3.89 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.00 min
Lab File: BE090738.D
Acq: 4 Sep 2015 20:16

Tgt Ion:112 Resp: 30943
Ion Ratio Lower Upper
112 100
64 71.2 57.3 85.9
63 37.0 29.2 43.8





#5

Phenol-d6

Concen: 2.28 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090738.D

Acq: 4 Sep 2015 20:16

Instrument :

BNA_E

ClientSampleId :

090315-D534-F-U-B

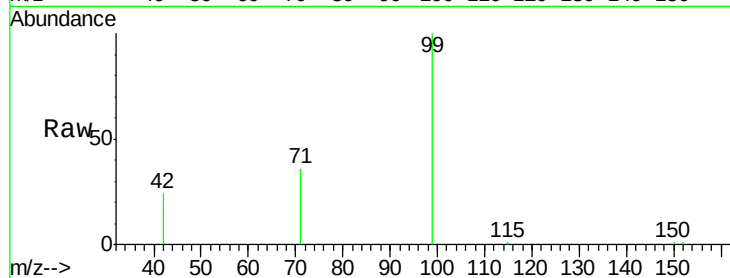
Tot Ion: 99 Resp: 25981

Ion Ratio Lower Upper

99 100

42 19.8 16.8 25.2

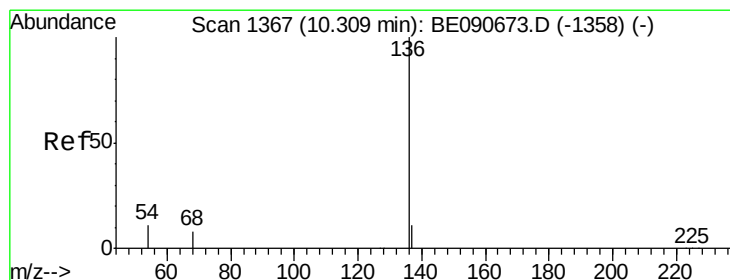
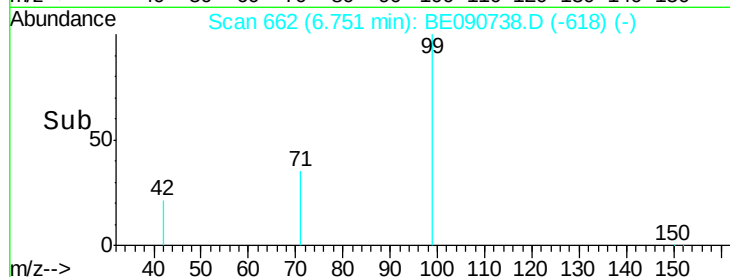
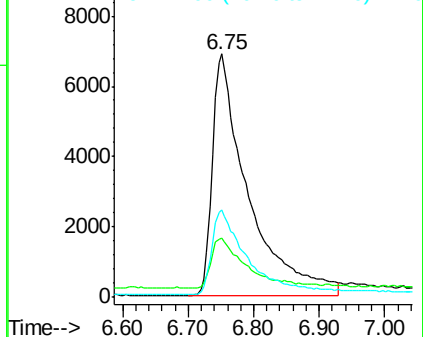
71 35.8 28.3 42.5



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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090738.D

Acq: 4 Sep 2015 20:16

Tgt Ion: 136 Resp: 187254

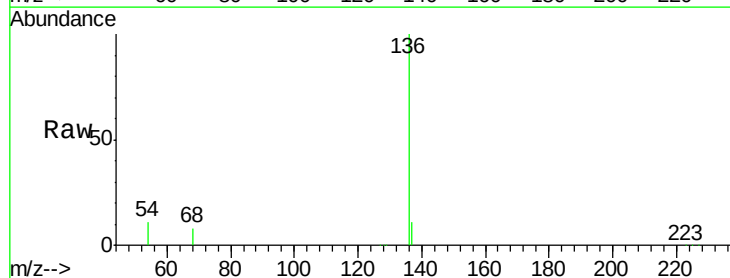
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.5 9.0 13.6

68 8.4 6.3 9.5

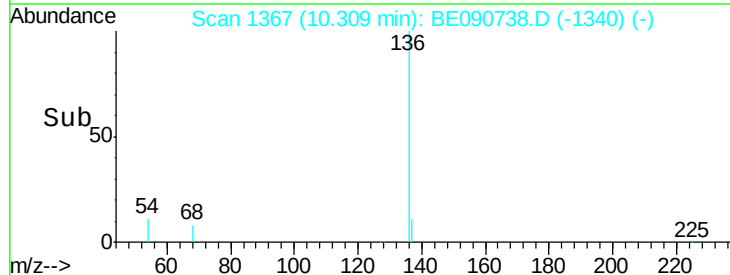
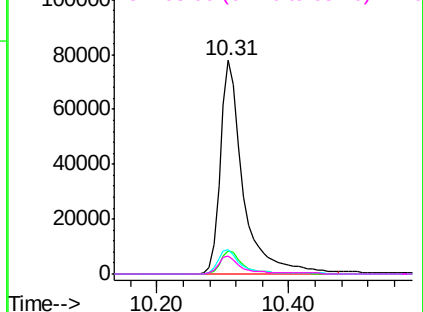


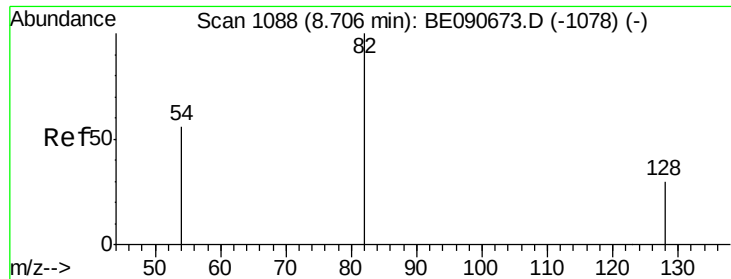
Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.27 ng

RT: 8.71 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BE090738.D

Acq: 4 Sep 2015 20:16

Instrument :

BNA_E

ClientSampleId :

090315-D534-F-U-B

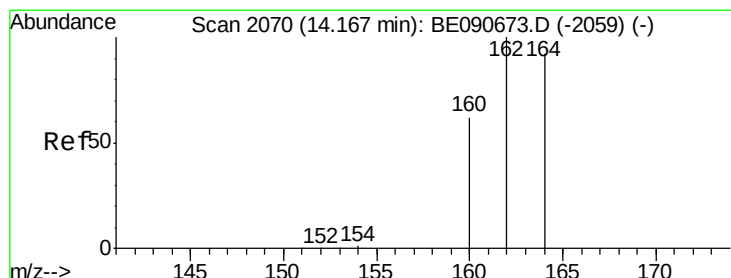
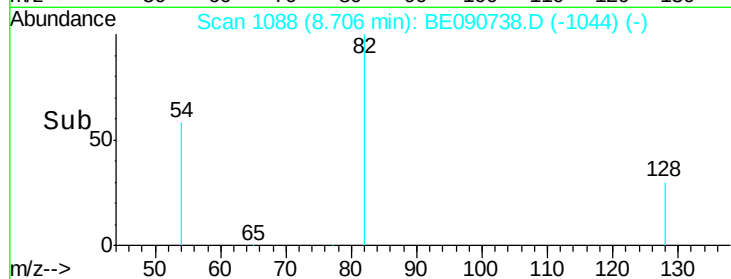
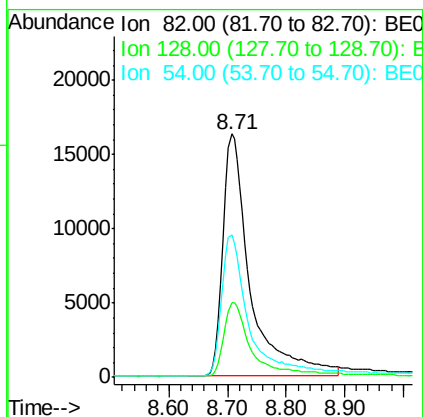
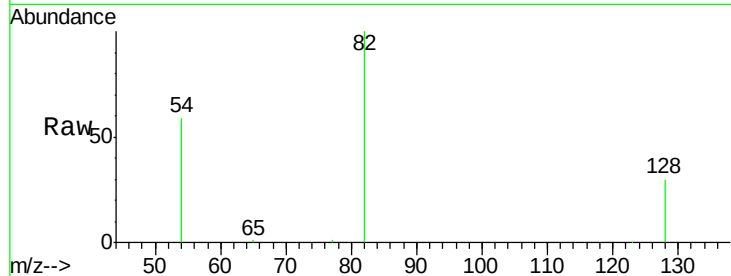
Tot Ion: 82 Resp: 52816

Ion Ratio Lower Upper

82 100

128 30.5 25.0 37.4

54 58.7 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: BE090738.D

Acq: 4 Sep 2015 20:16

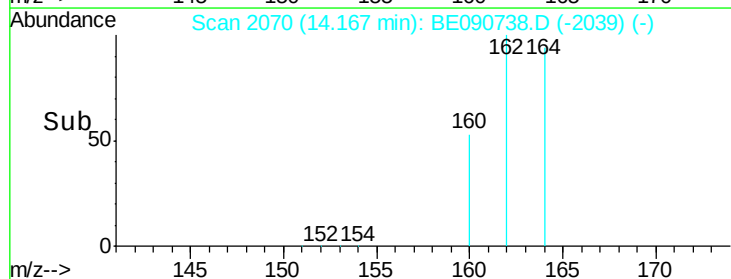
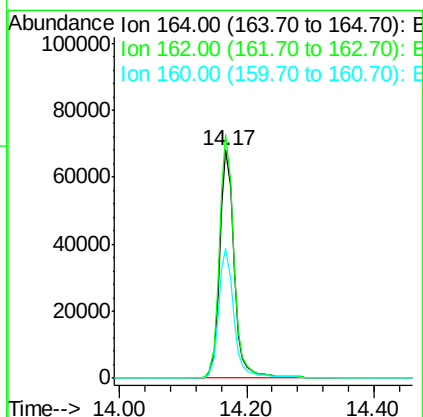
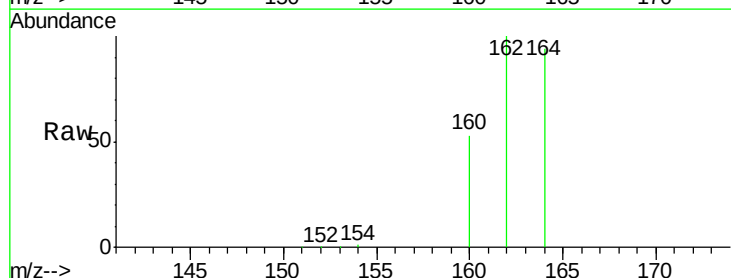
Tgt Ion: 164 Resp: 106688

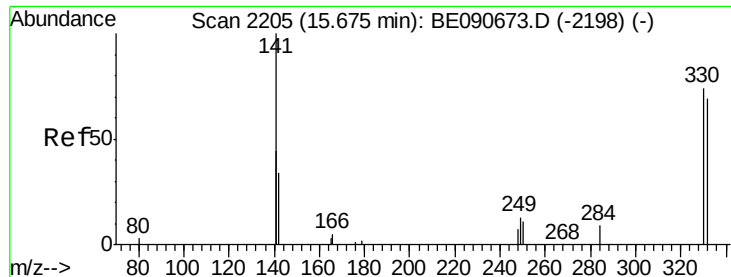
Ion Ratio Lower Upper

164 100

162 106.8 86.8 130.2

160 56.8 53.9 80.9

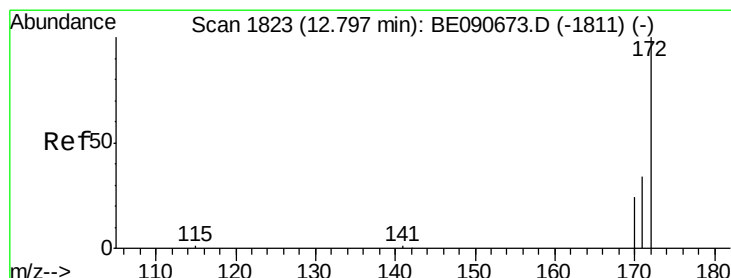
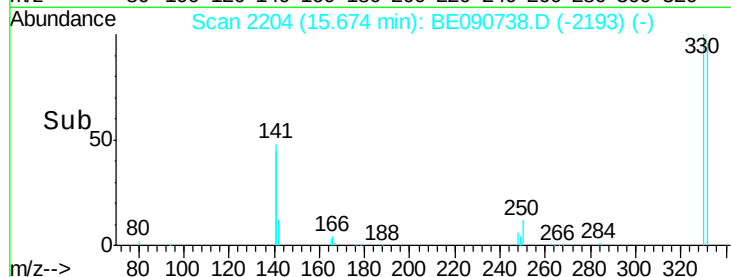
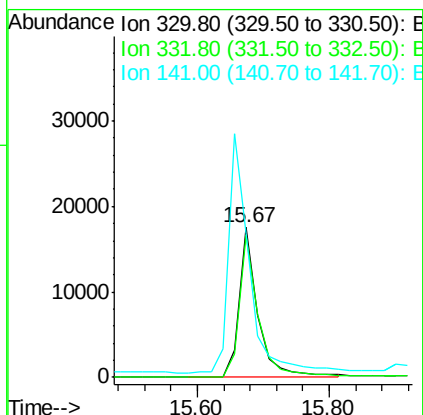
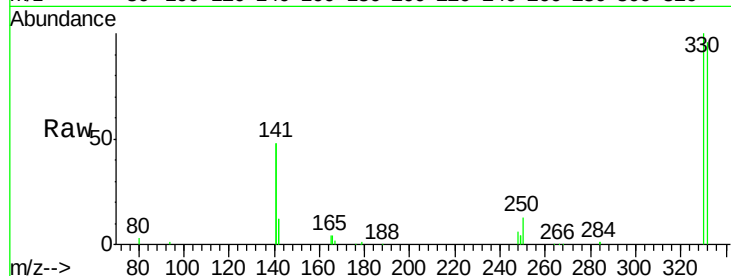




#13
 2,4,6-Tribromophenol
 Concen: 10.92 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090738.D
 Acq: 4 Sep 2015 20:16

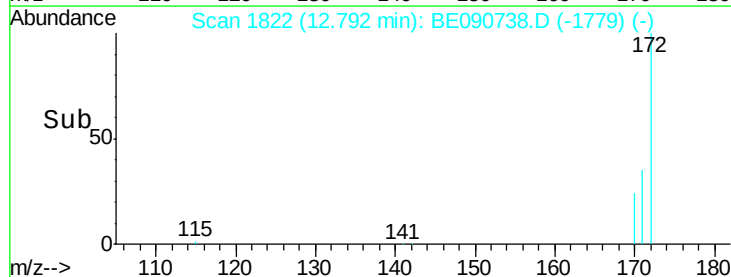
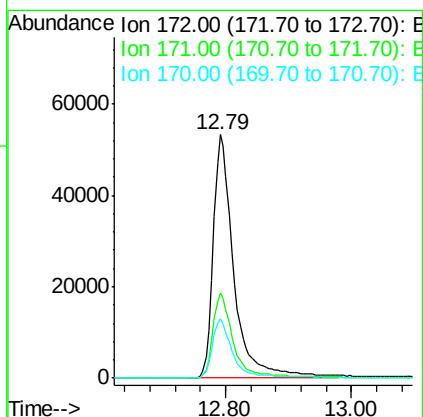
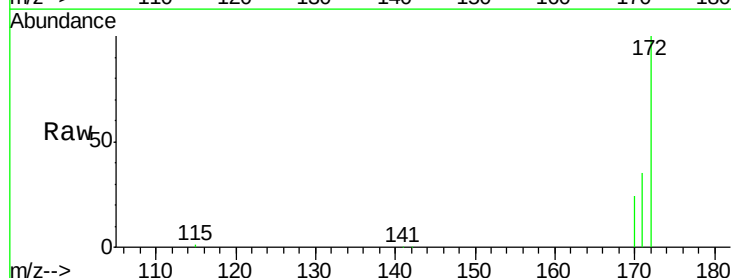
Instrument :
 BNA_E
 ClientSampleId :
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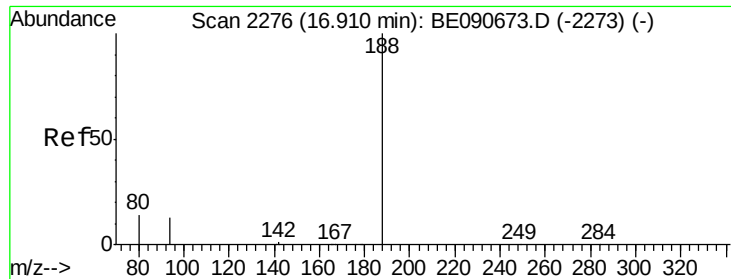
Tot Ion:330 Resp: 34368
 Ion Ratio Lower Upper
 330 100
 332 96.2 74.9 112.3
 141 176.7 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 4.11 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090738.D
 Acq: 4 Sep 2015 20:16

Tgt Ion:172 Resp: 121384
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.8
 170 24.1 19.8 29.6

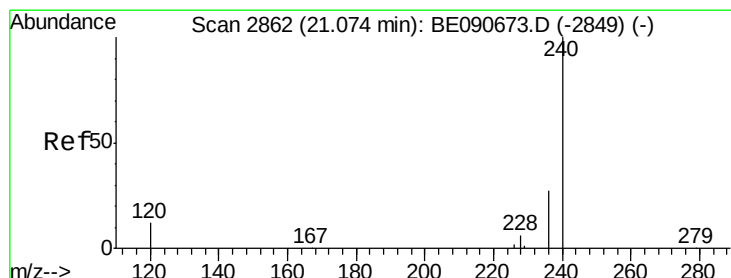
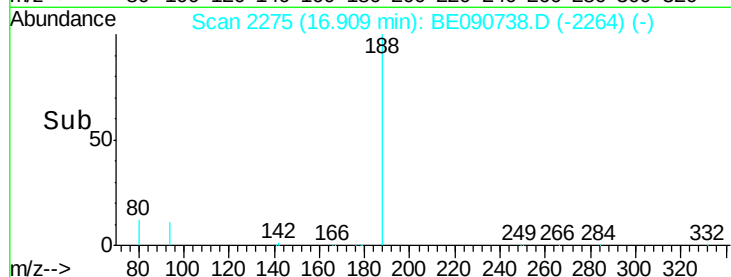
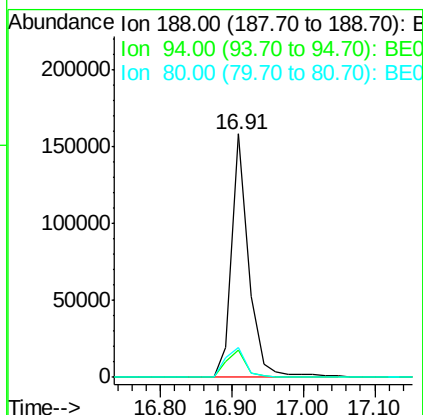
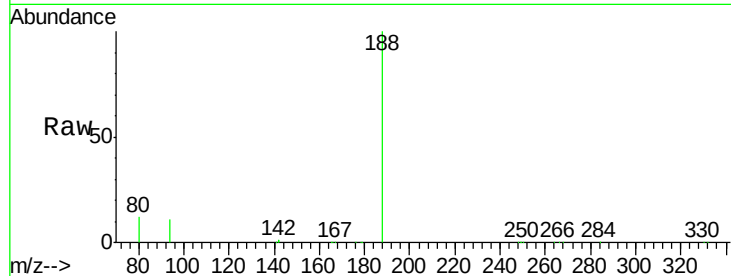




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090738.D
Acq: 4 Sep 2015 20:16

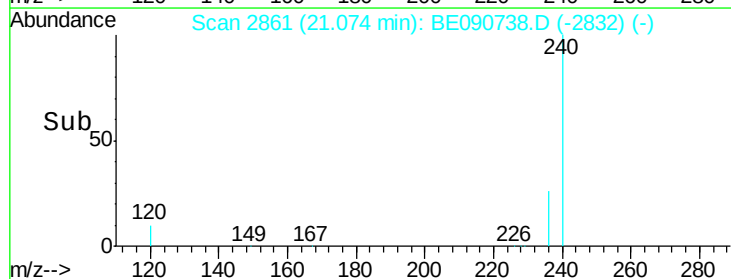
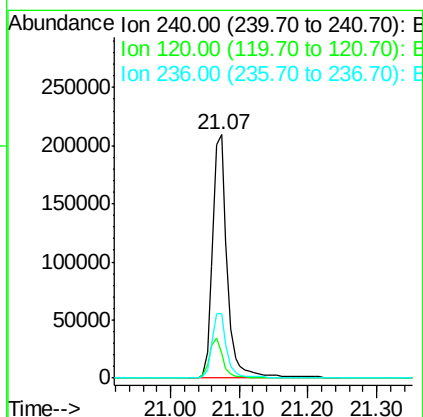
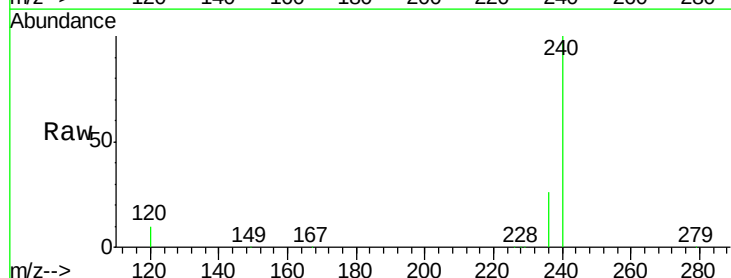
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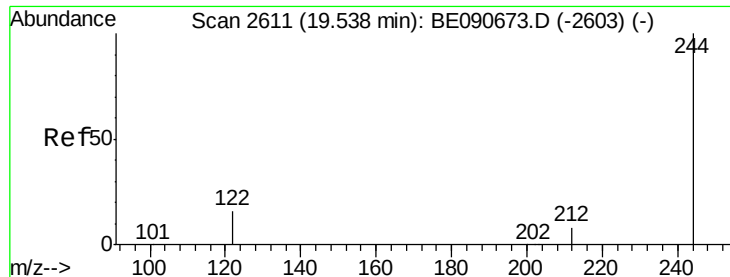
Tot Ion:188 Resp: 261663
Ion Ratio Lower Upper
188 100
94 11.4 10.3 15.5
80 12.1 11.0 16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BE090738.D
Acq: 4 Sep 2015 20:16

Tgt Ion:240 Resp: 309787
Ion Ratio Lower Upper
240 100
120 10.4 10.1 15.1
236 26.3 21.9 32.9

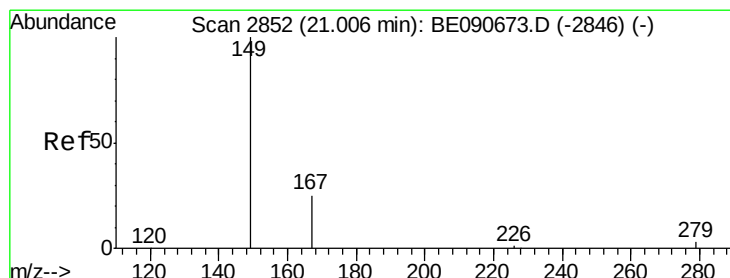
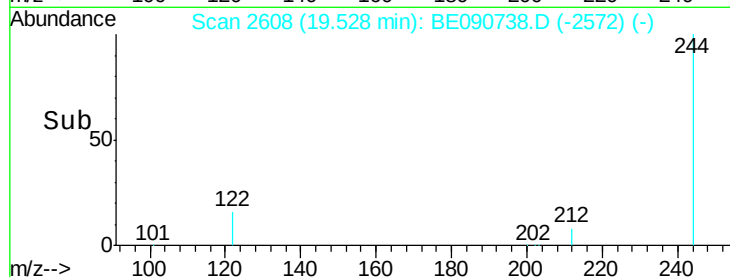
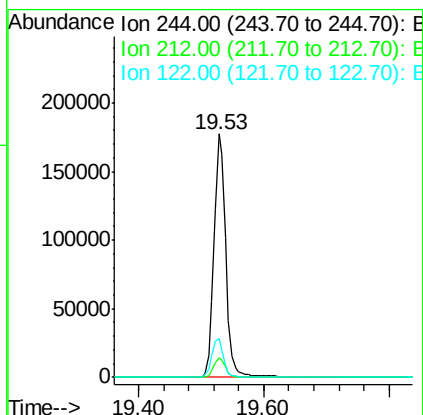
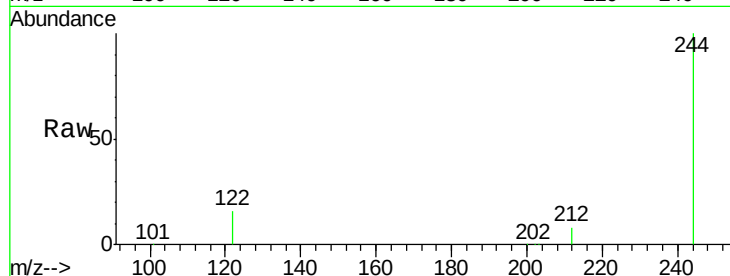




#27
 Terphenyl-d14
 Concen: 6.78 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090738.D
 Acq: 4 Sep 2015 20:16

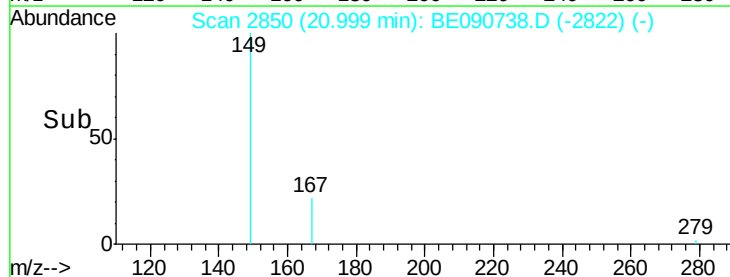
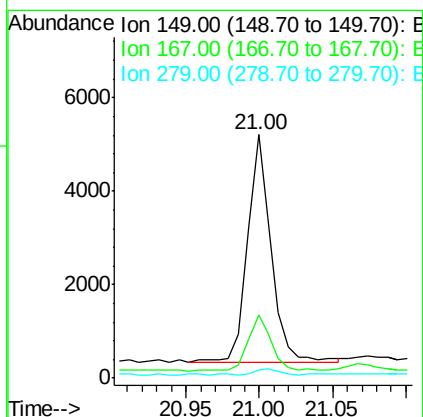
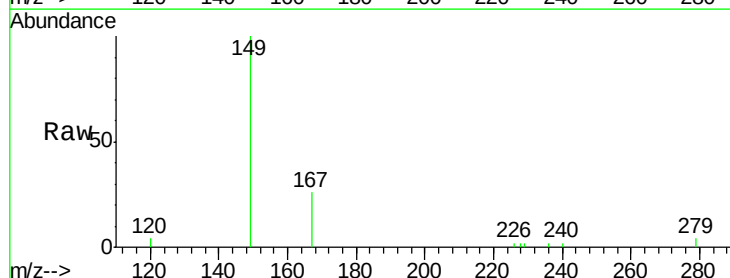
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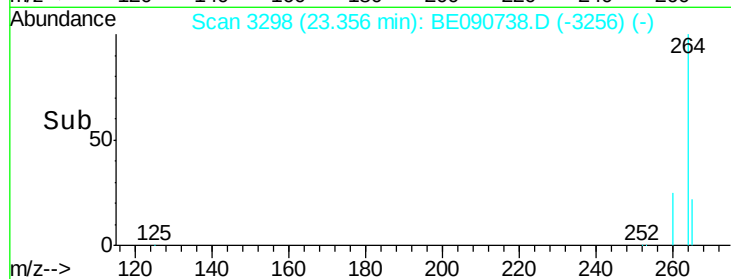
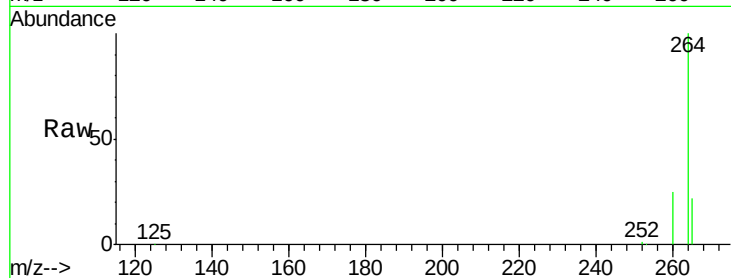
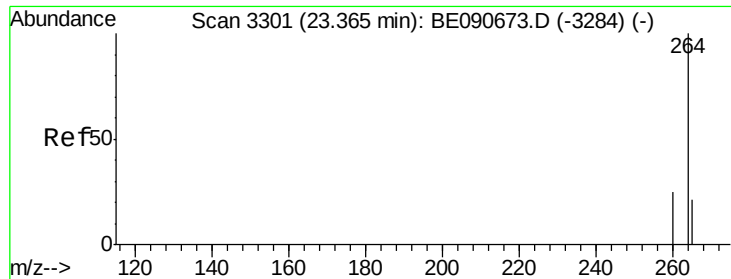
Tot Ion:244 Resp: 232284
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 15.7 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.37 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090738.D
 Acq: 4 Sep 2015 20:16

Tgt Ion:149 Resp: 5494
 Ion Ratio Lower Upper
 149 100
 167 24.4 20.1 30.1
 279 2.9 2.3 3.5





#32
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.36 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BE090738.D
 Acq: 4 Sep 2015 20:16

Instrument :
 BNA_E
 ClientSampleId :
 090315-D534-F-U-B

Tot Ion: 264 Resp: 288237
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.7 29.5
 265 21.9 17.5 26.3

