

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
 Data File : BE090850.D
 Acq On : 16 Sep 2015 18:48
 Operator : UM/IZ
 Sample : G3677-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091415-D534-F-U-M

Quant Time: Sep 17 01:30:10 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

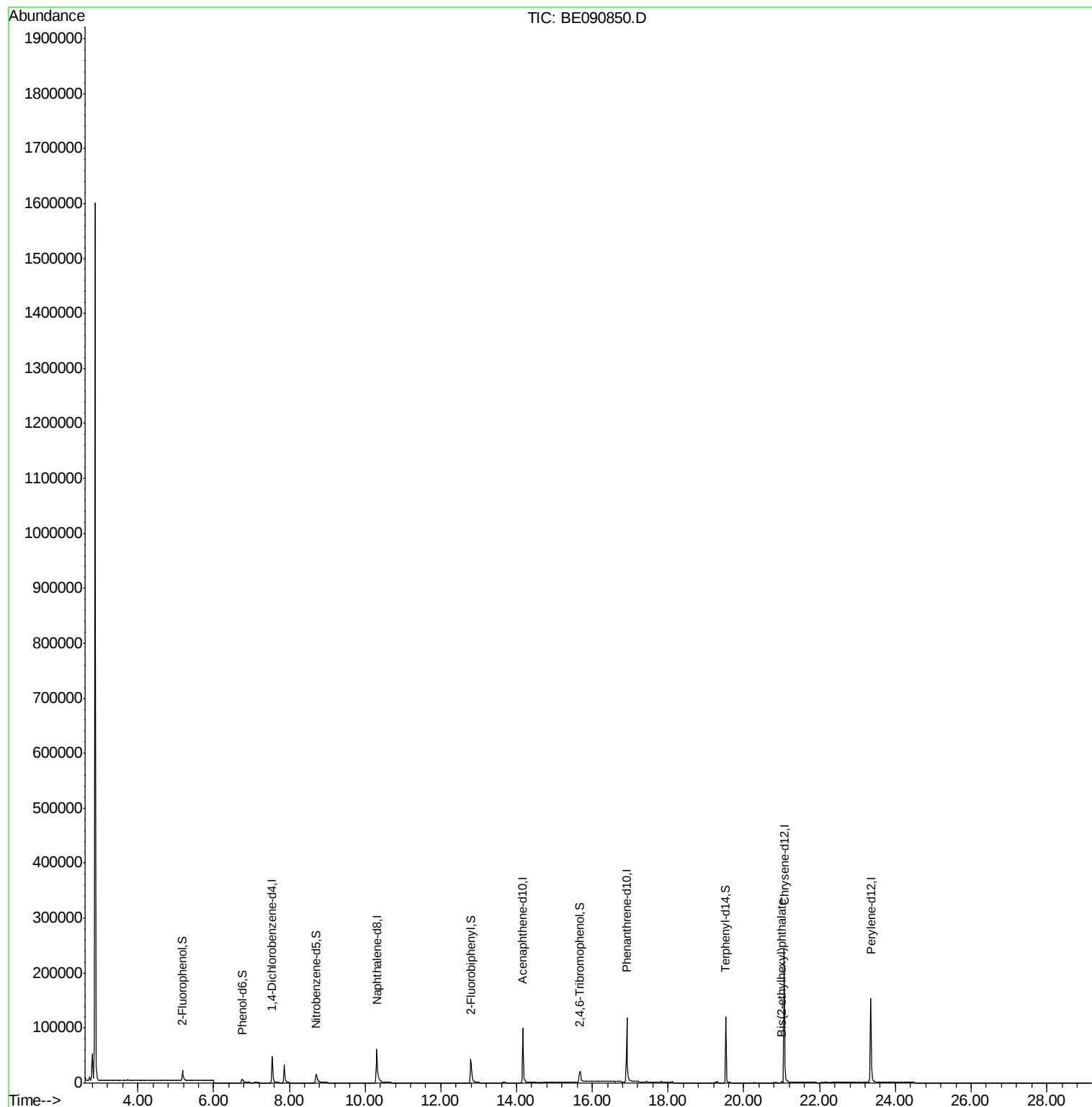
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	30319	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	131470	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	67415	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	172694	5.00	ng	0.00
25) Chrysene-d12	21.07	240	236733	5.00	ng	0.00
32) Perylene-d12	23.35	264	222157	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	21166	3.59	ng	0.00
5) Phenol-d6	6.75	99	18205	2.16	ng	0.00
7) Nitrobenzene-d5	8.71	82	32267	3.71	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	12292	6.25	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	72680	3.89	ng	0.00
27) Terphenyl-d14	19.52	244	133070	5.08	ng	-0.02
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1770	0.19	ng	Qvalue # 99

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

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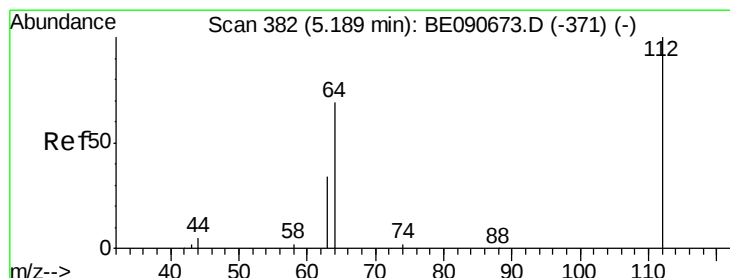
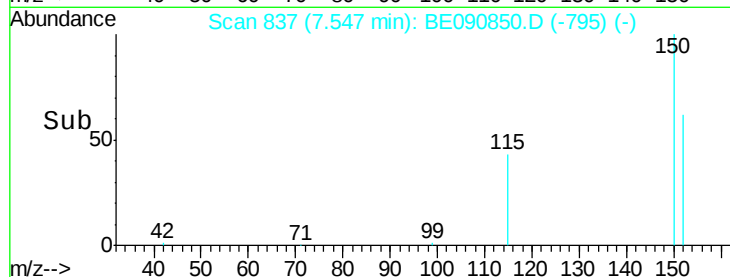
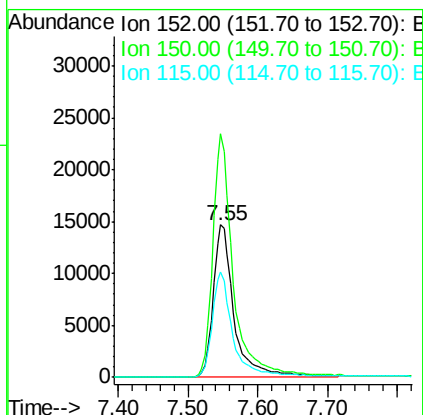
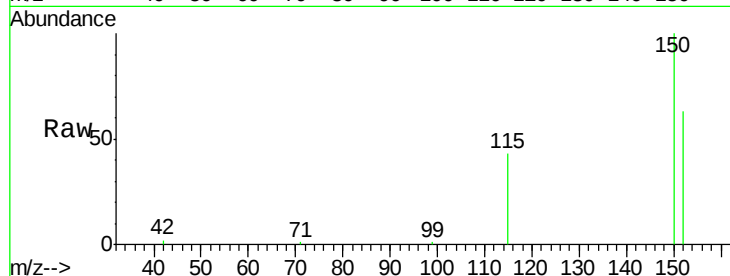


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090850.D
Acq: 16 Sep 2015 18:48

Instrument :
BNA_E
ClientSampleId :
091415-D534-F-U-M

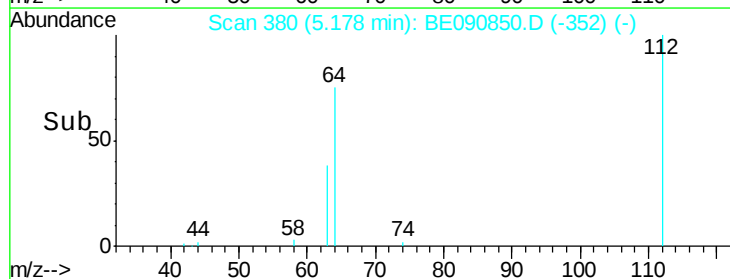
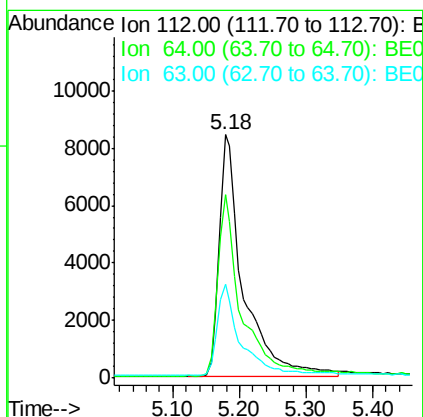
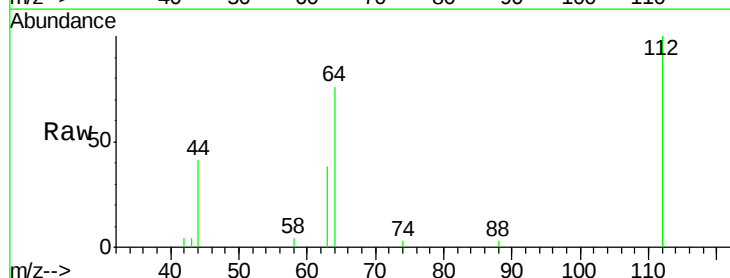
Tot Ion:152 Resp: 30319
Ion Ratio Lower Upper
152 100
150 159.8 122.2 183.4
115 69.1 51.0 76.4

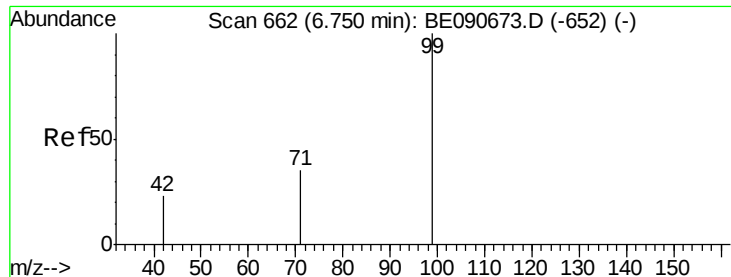


#4

2-Fluorophenol
Concen: 3.59 ng
RT: 5.18 min Scan# 380
Delta R.T. -0.01 min
Lab File: BE090850.D
Acq: 16 Sep 2015 18:48

Tgt Ion:112 Resp: 21166
Ion Ratio Lower Upper
112 100
64 73.2 57.3 85.9
63 37.8 29.2 43.8





#5

Phenol-d6

Concen: 2.16 ng

RT: 6.75 min Scan# 661

Delta R.T. -0.01 min

Lab File: BE090850.D

Acq: 16 Sep 2015 18:48

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-M

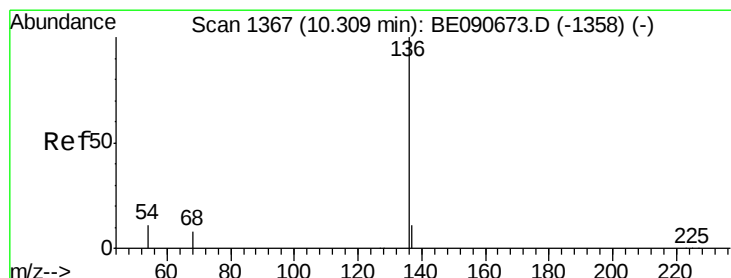
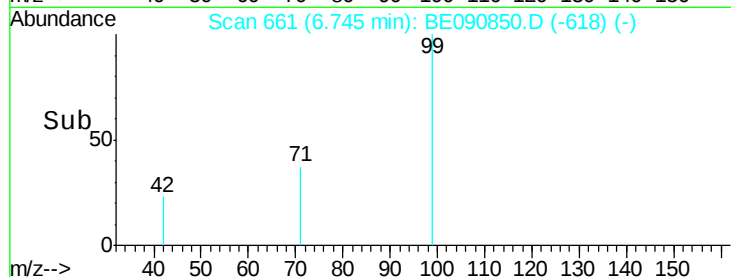
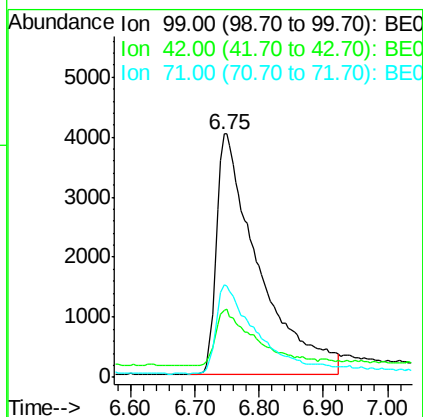
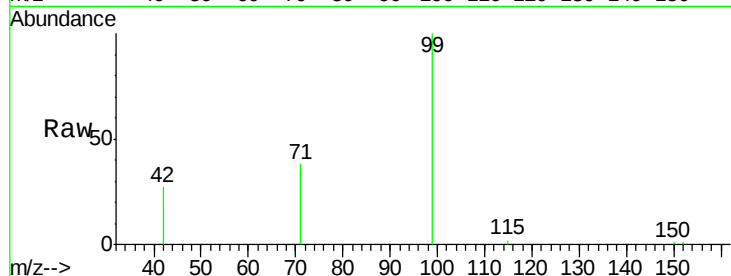
Tot Ion: 99 Resp: 18205

Ion Ratio Lower Upper

99 100

42 22.4 16.8 25.2

71 34.7 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: BE090850.D

Acq: 16 Sep 2015 18:48

Tgt Ion: 136 Resp: 131470

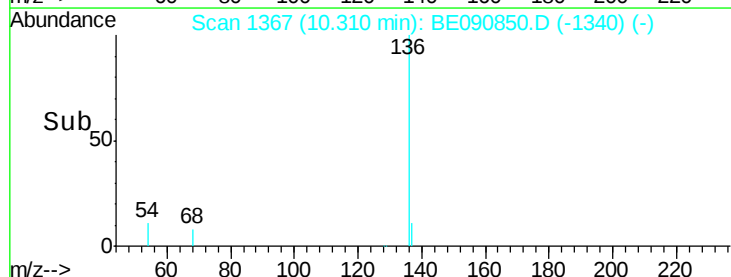
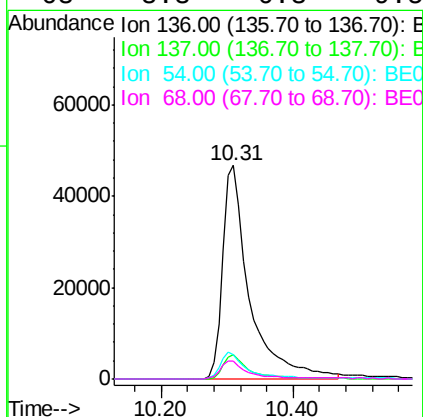
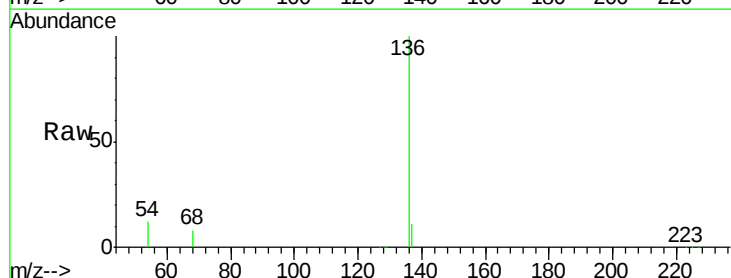
Ion Ratio Lower Upper

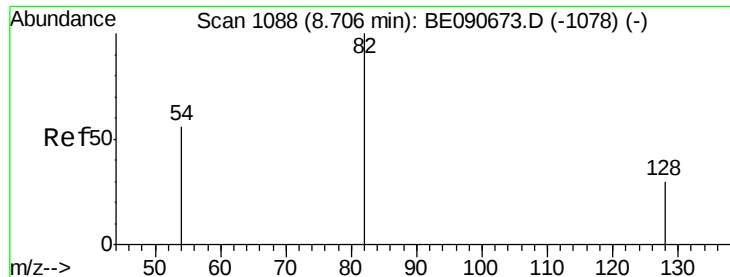
136 100

137 11.4 8.7 13.1

54 11.7 9.0 13.6

68 8.3 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.71 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090850.D

Acq: 16 Sep 2015 18:48

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-M

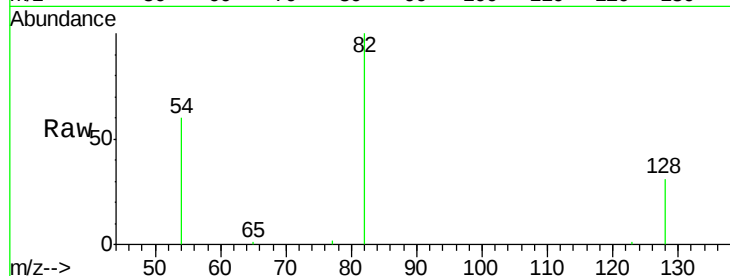
Tot Ion: 82 Resp: 32267

Ion Ratio Lower Upper

82 100

128 30.5 25.0 37.4

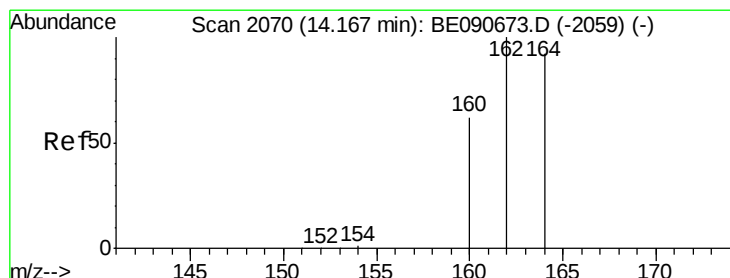
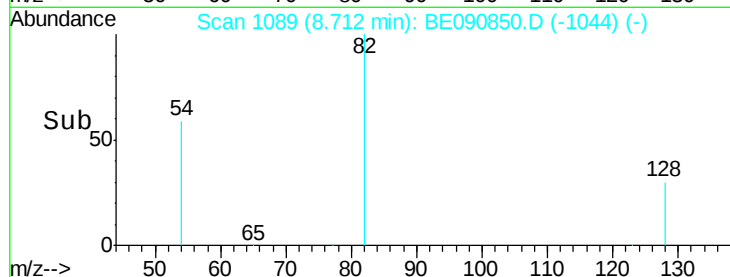
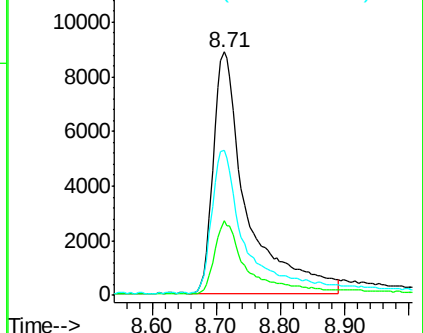
54 59.6 46.3 69.5



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BE090850.D

Acq: 16 Sep 2015 18:48

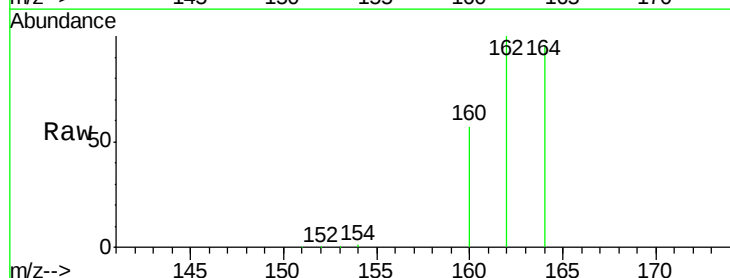
Tgt Ion: 164 Resp: 67415

Ion Ratio Lower Upper

164 100

162 104.1 86.8 130.2

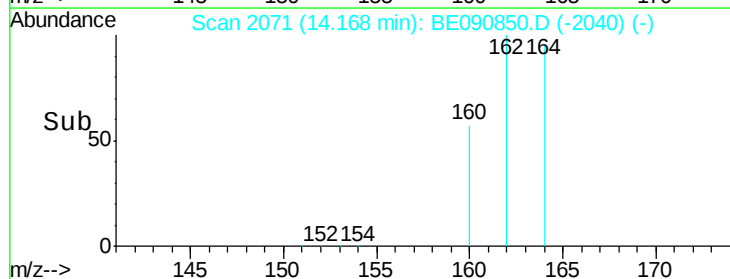
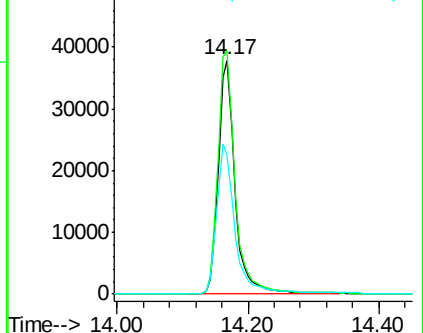
160 59.4 53.9 80.9



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

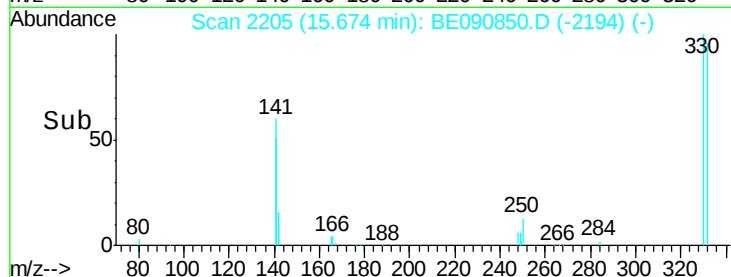
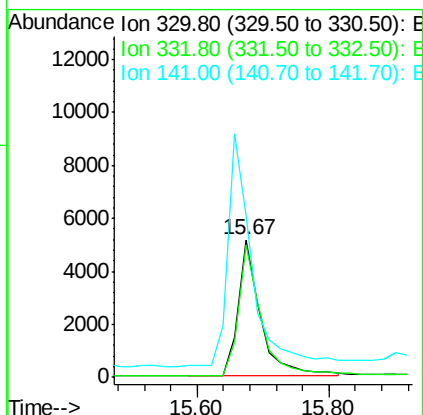
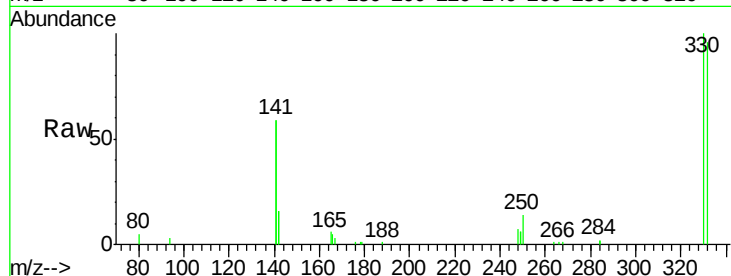




#13
 2,4,6-Tribromophenol
 Concen: 6.25 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090850.D
 Acq: 16 Sep 2015 18:48

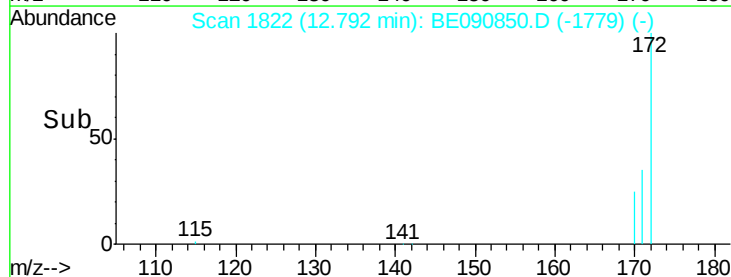
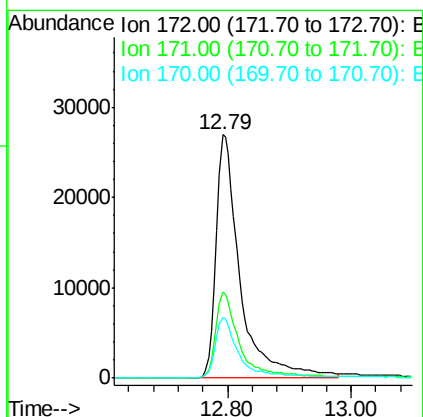
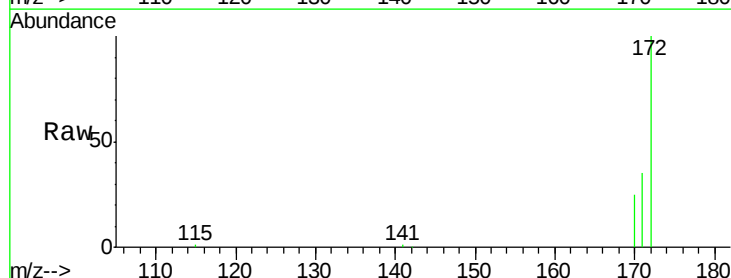
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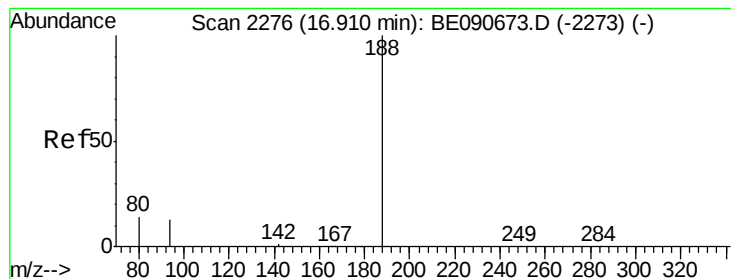
Tot Ion:330 Resp: 12292
 Ion Ratio Lower Upper
 330 100
 332 97.5 74.9 112.3
 141 184.7 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.89 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090850.D
 Acq: 16 Sep 2015 18:48

Tgt Ion:172 Resp: 72680
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.8 41.8
 170 24.7 19.8 29.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BE090850.D

Acq: 16 Sep 2015 18:48

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-M

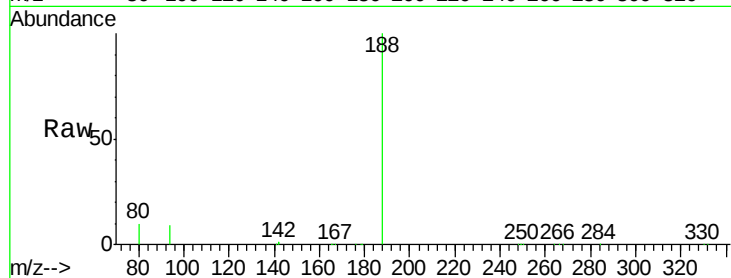
Tot Ion:188 Resp: 172694

Ion Ratio Lower Upper

188 100

94 9.3 10.3 15.5#

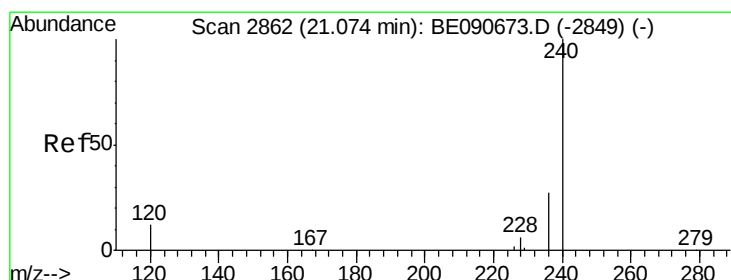
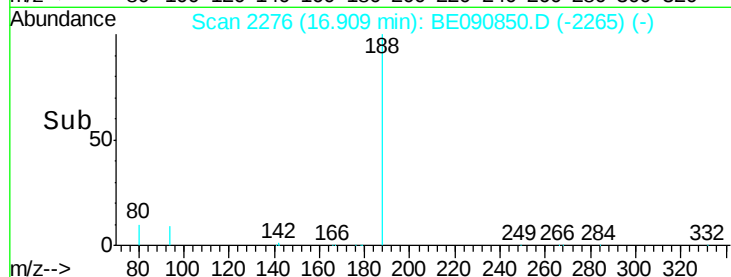
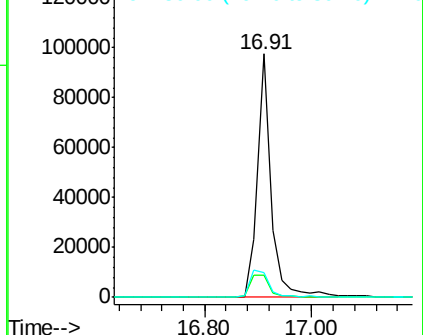
80 10.2 11.0 16.6#



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: BE090850.D

Acq: 16 Sep 2015 18:48

Tgt Ion:240 Resp: 236733

Ion Ratio Lower Upper

240 100

120 12.6 10.1 15.1

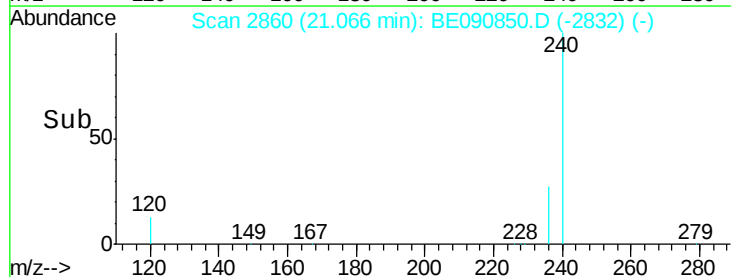
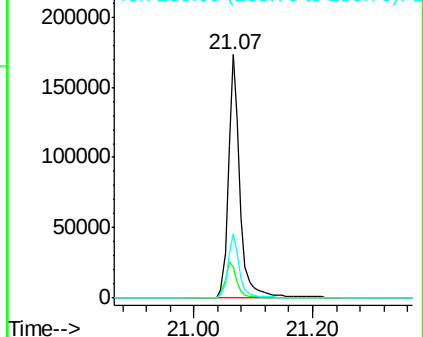
236 26.6 21.9 32.9



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

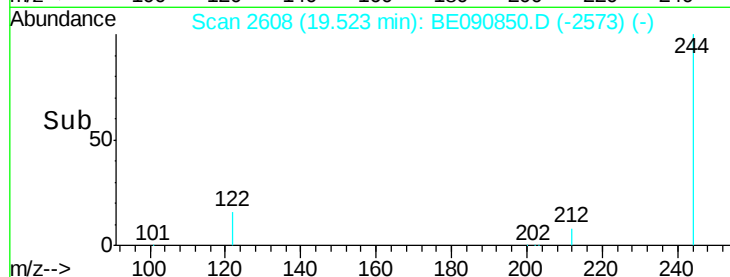
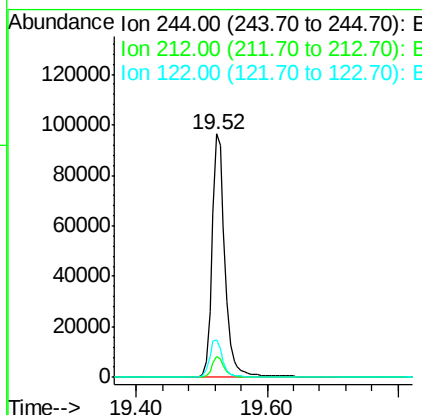
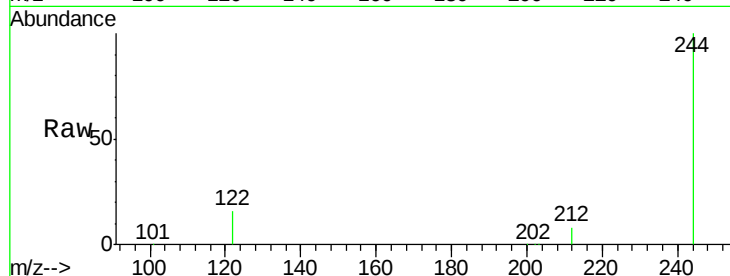




#27
 Terphenyl-d14
 Concen: 5.08 ng
 RT: 19.52 min Scan# 2608
 Delta R.T. -0.02 min
 Lab File: BE090850.D
 Acq: 16 Sep 2015 18:48

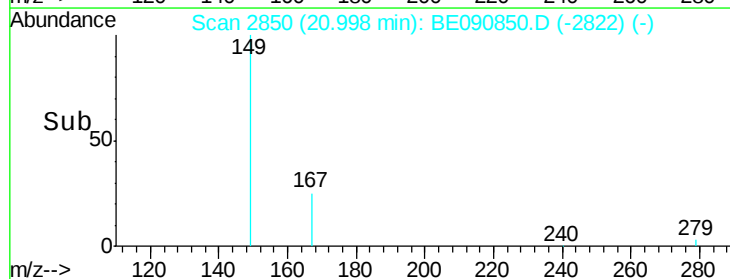
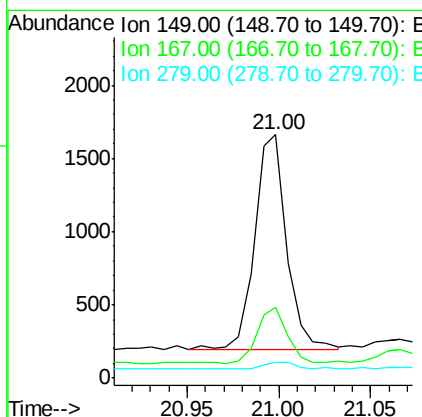
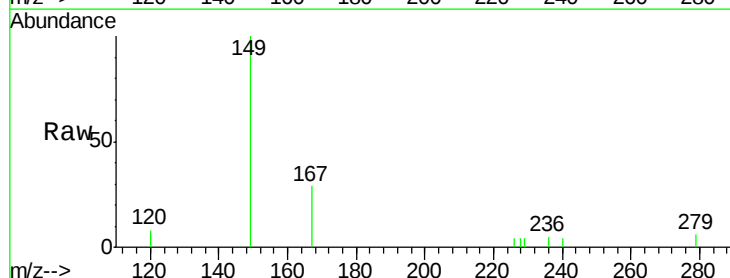
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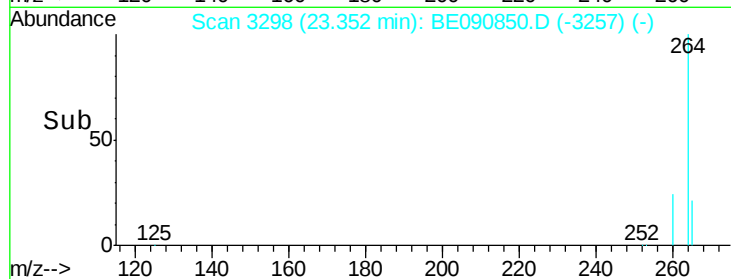
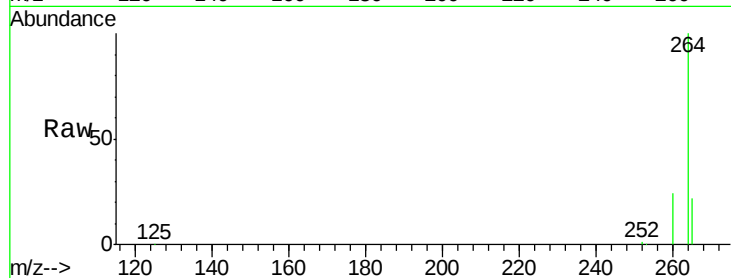
Tot Ion:244 Resp: 133070
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 15.7 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.19 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090850.D
 Acq: 16 Sep 2015 18:48

Tgt Ion:149 Resp: 1770
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.1 30.1
 279 4.4 2.3 3.5#





#32
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BE090850.D
 Acq: 16 Sep 2015 18:48

Instrument :
 BNA_E
 ClientSampleId :
 091415-D534-F-U-M

Tot Ion: 264 Resp: 222157
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.7 29.5
 265 21.7 17.5 26.3

