

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090803.D
 Acq On : 14 Sep 2015 17:14
 Operator : UM/IZ
 Sample : G3635-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091015-D534-F-U-M

Quant Time: Sep 14 18:24:08 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

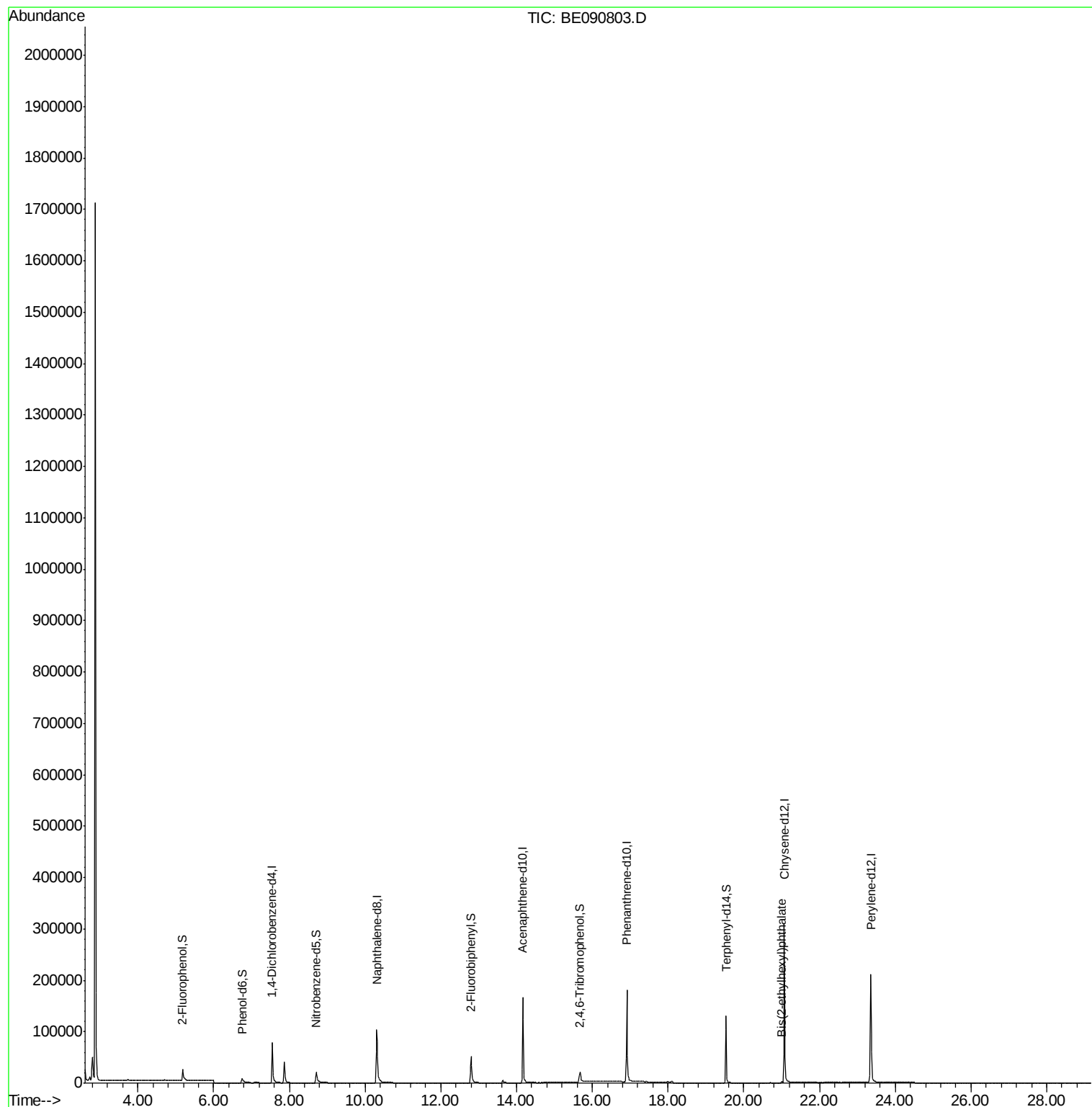
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	47471	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	196169	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	98956	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	244374	5.00	ng	0.00
25) Chrysene-d12	21.07	240	316386	5.00	ng	0.00
32) Perylene-d12	23.35	264	299166	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	24508	2.66	ng	0.00
5) Phenol-d6	6.75	99	20665	1.56	ng	0.00
7) Nitrobenzene-d5	8.71	82	36315	2.80	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	11629	4.08	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	81821	2.99	ng	0.00
27) Terphenyl-d14	19.53	244	139247	3.98	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2215	0.18	ng	Qvalue # 89

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

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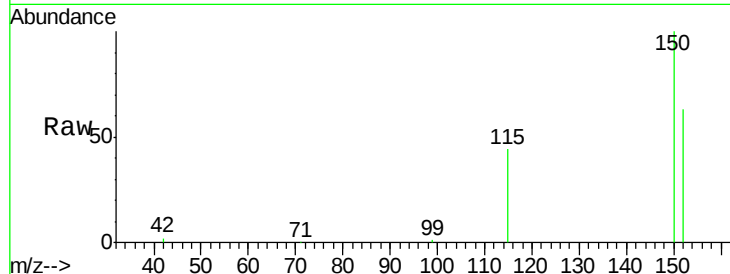


#1

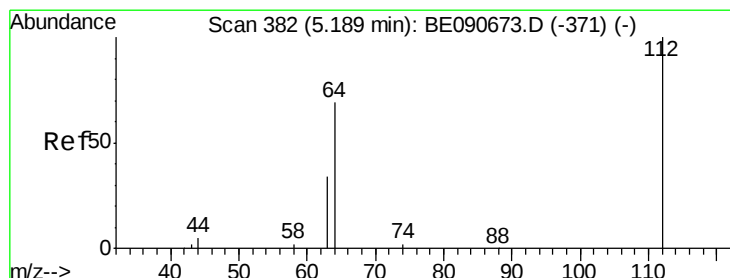
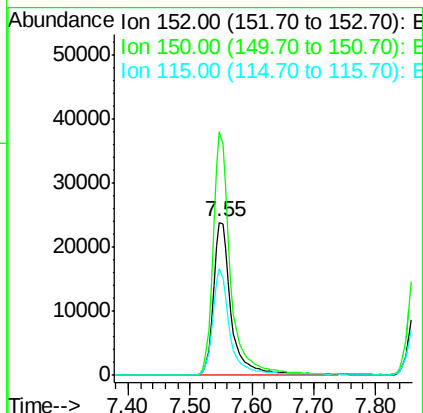
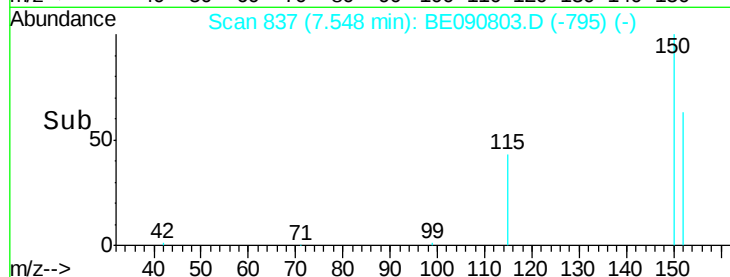
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-U-M

Tgt Ion:152 Resp: 47471
Ion Ratio Lower Upper
152 100
150 159.2 122.2 183.4
115 69.3 51.0 76.4



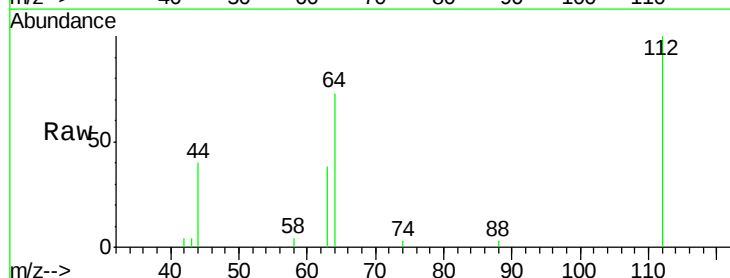
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



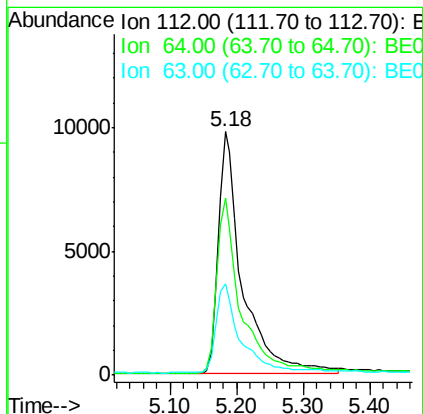
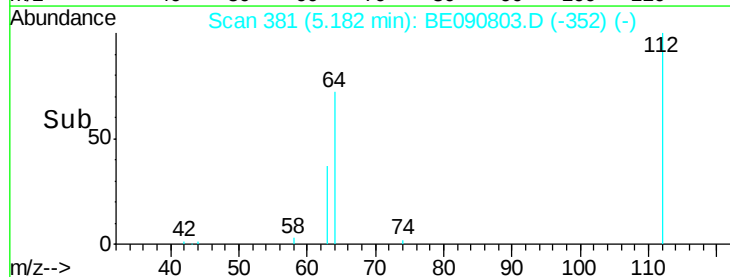
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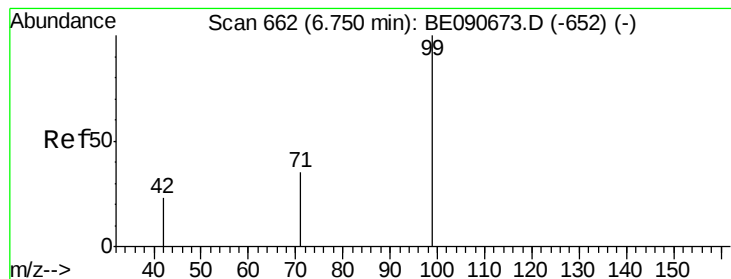
2-Fluorophenol
Concen: 2.66 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090803.D
Acq: 14 Sep 2015 17:14

Tgt Ion:112 Resp: 24508
Ion Ratio Lower Upper
112 100
64 71.6 57.3 85.9
63 37.5 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: 1.56 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090803.D

Acq: 14 Sep 2015 17:14

Instrument :

BNA_E

ClientSampleId :

091015-D534-F-U-M

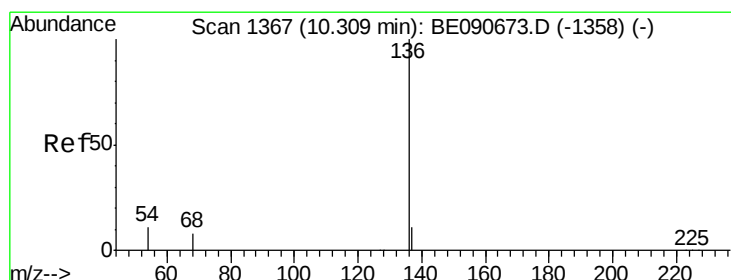
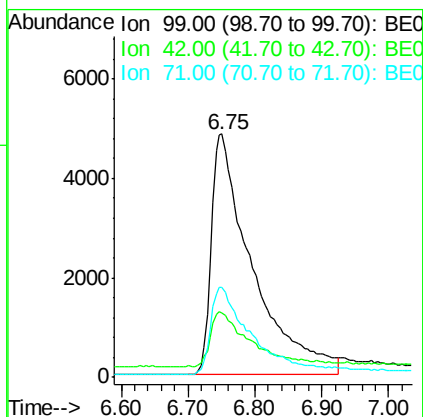
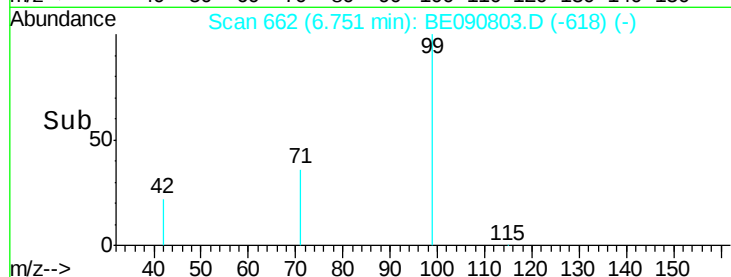
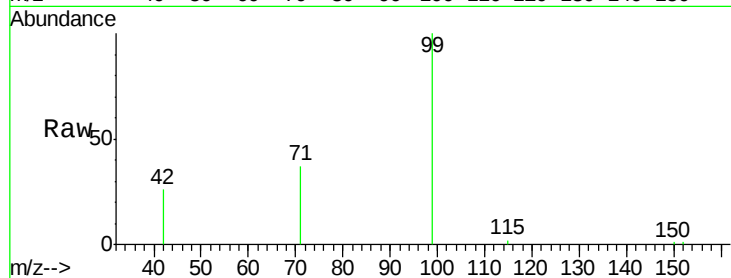
Tgt Ion: 99 Resp: 20665

Ion Ratio Lower Upper

99 100

42 22.5 16.8 25.2

71 36.1 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: BE090803.D

Acq: 14 Sep 2015 17:14

Tgt Ion: 136 Resp: 196169

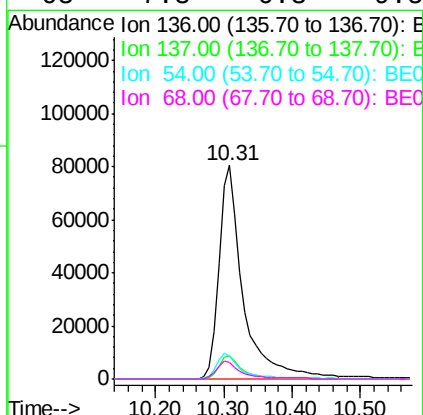
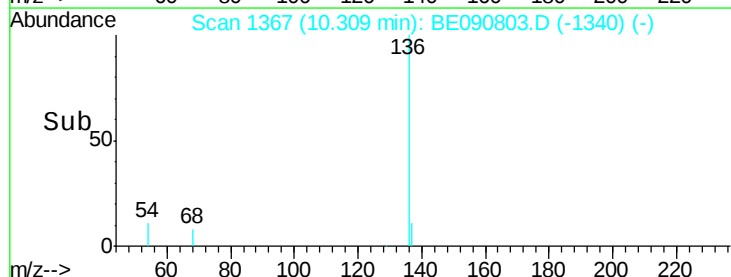
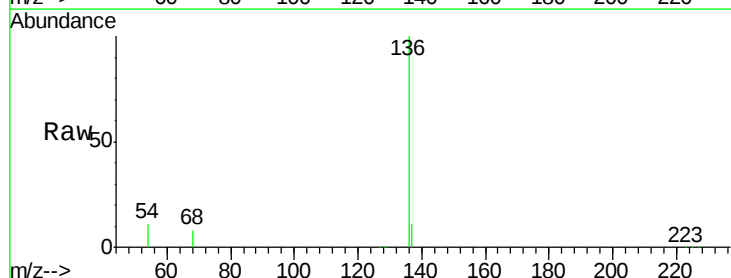
Ion Ratio Lower Upper

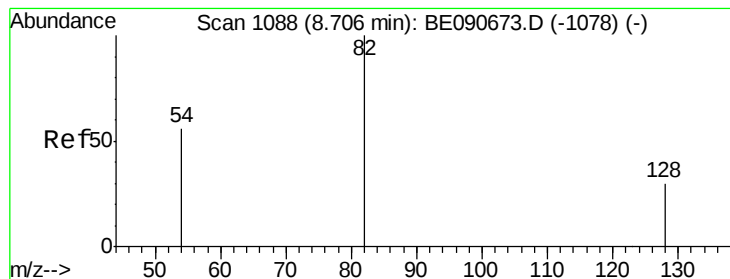
136 100

137 11.0 8.7 13.1

54 10.8 9.0 13.6

68 7.8 6.3 9.5





#7

Nitrobenzene-d5

Concen: 2.80 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090803.D

Acq: 14 Sep 2015 17:14

Instrument :

BNA_E

ClientSampleId :

091015-D534-F-U-M

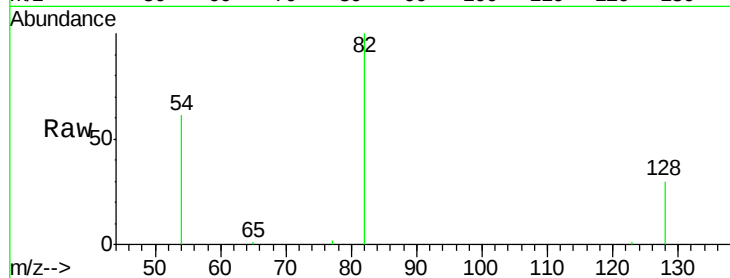
Tgt Ion: 82 Resp: 36315

Ion Ratio Lower Upper

82 100

128 29.7 25.0 37.4

54 60.8 46.3 69.5

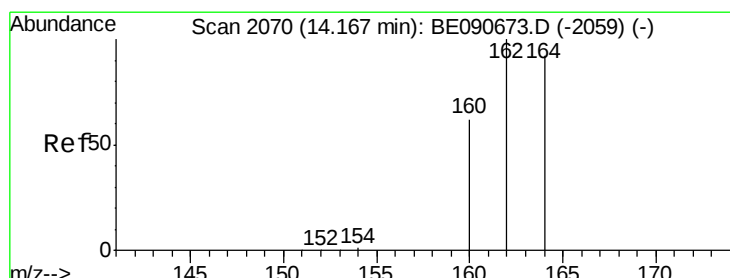
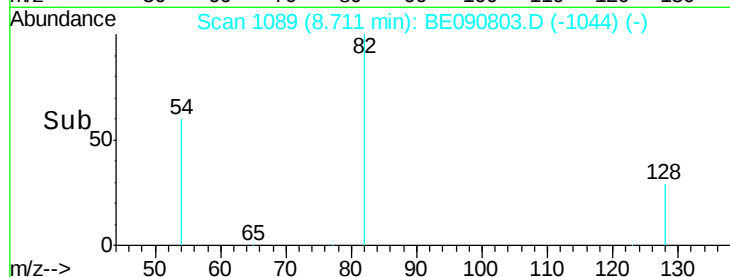


Abundance Ion 82.00 (81.70 to 82.70): BE090803.D (-1044) (-)

Ion 128.00 (127.70 to 128.70): BE090803.D (-1044) (-)

Ion 54.00 (53.70 to 54.70): BE090803.D (-1044) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090803.D

Acq: 14 Sep 2015 17:14

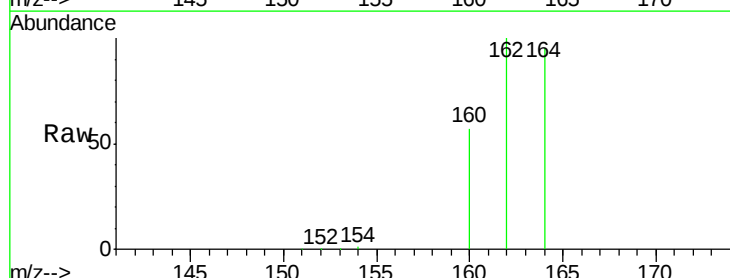
Tgt Ion: 164 Resp: 98956

Ion Ratio Lower Upper

164 100

162 105.4 86.8 130.2

160 59.7 53.9 80.9

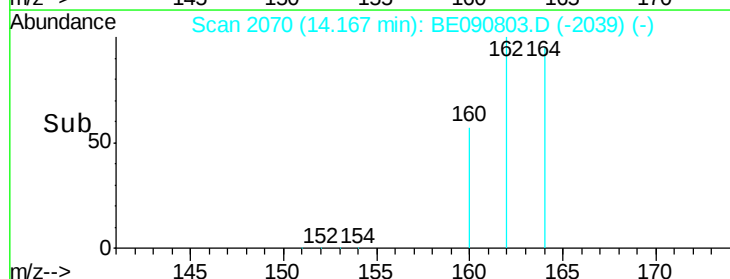


Abundance Ion 164.00 (163.70 to 164.70): BE090803.D (-2039) (-)

Ion 162.00 (161.70 to 162.70): BE090803.D (-2039) (-)

Ion 160.00 (159.70 to 160.70): BE090803.D (-2039) (-)

Time-->

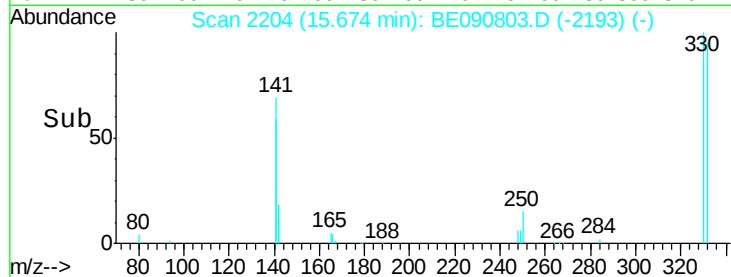
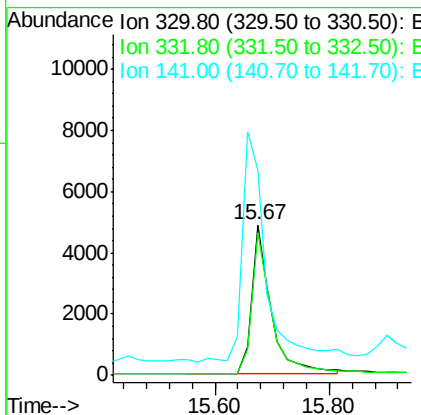
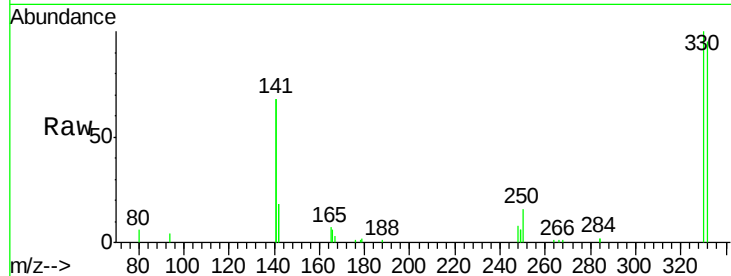




#13
 2,4,6-Tribromophenol
 Concen: 4.08 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090803.D
 Acq: 14 Sep 2015 17:14

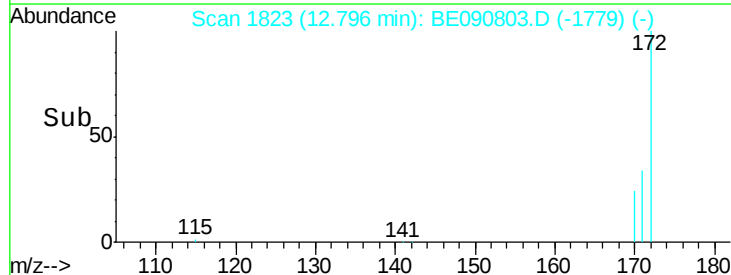
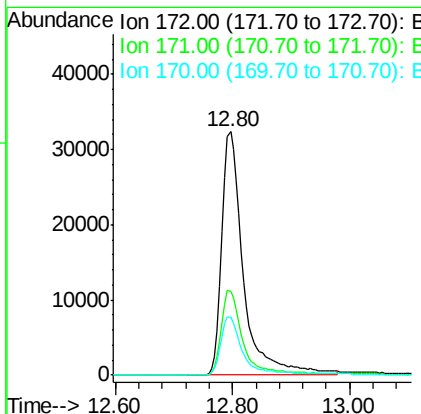
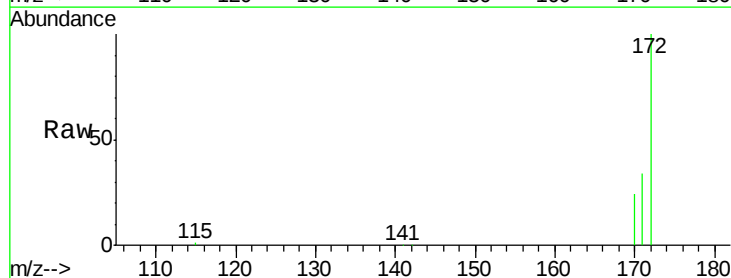
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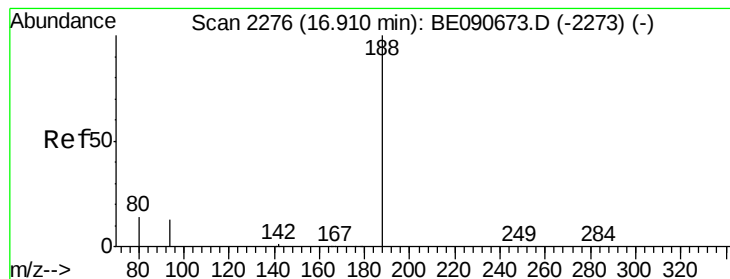
Tgt Ion:330 Resp: 11629
 Ion Ratio Lower Upper
 330 100
 332 96.6 74.9 112.3
 141 185.8 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 2.99 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090803.D
 Acq: 14 Sep 2015 17:14

Tgt Ion:172 Resp: 81821
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.8
 170 23.8 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: BE090803.D

Acq: 14 Sep 2015 17:14

Instrument :

BNA_E

ClientSampleId :

091015-D534-F-U-M

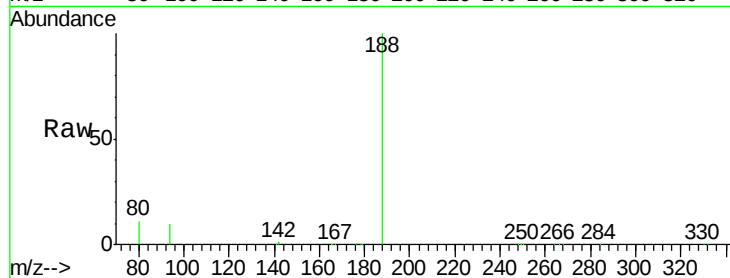
Tgt Ion:188 Resp: 244374

Ion Ratio Lower Upper

188 100

94 9.8 10.3 15.5#

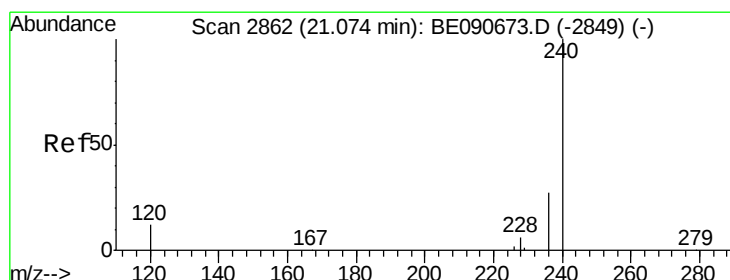
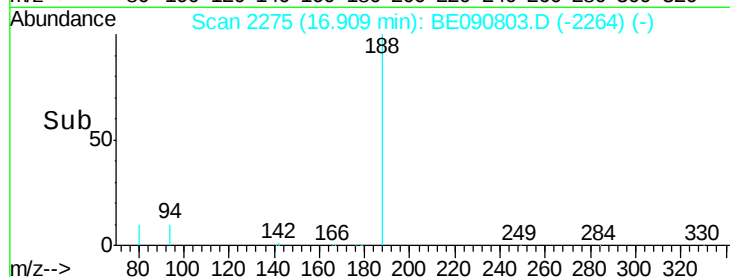
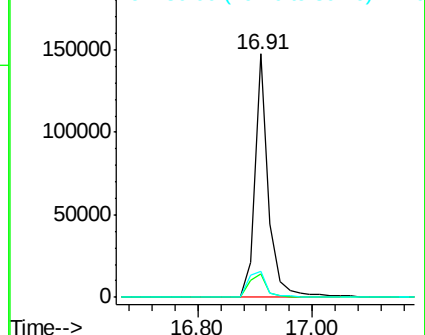
80 10.5 11.0 16.6#



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: BE090803.D

Acq: 14 Sep 2015 17:14

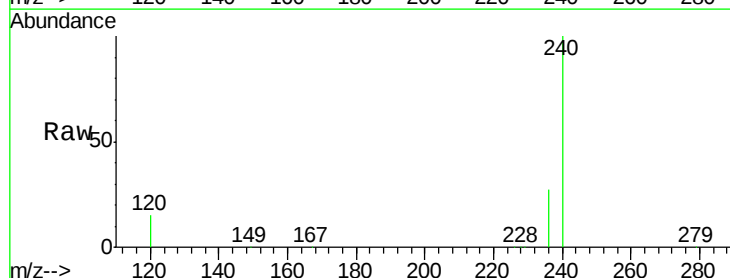
Tgt Ion:240 Resp: 316386

Ion Ratio Lower Upper

240 100

120 14.9 10.1 15.1

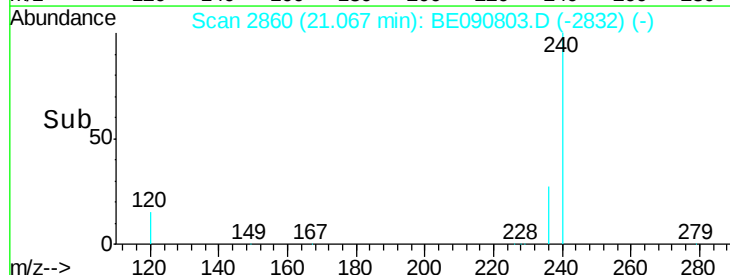
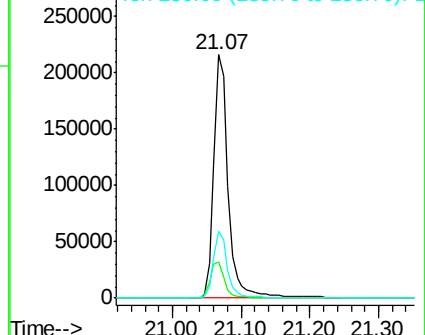
236 27.5 21.9 32.9



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

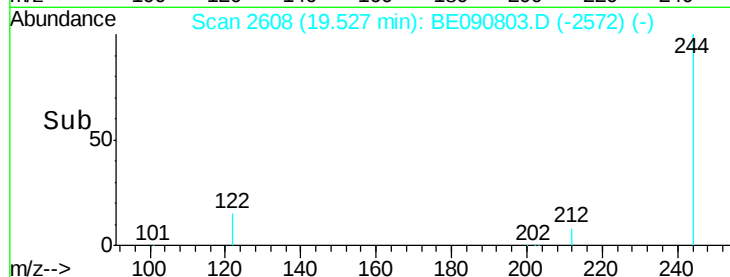
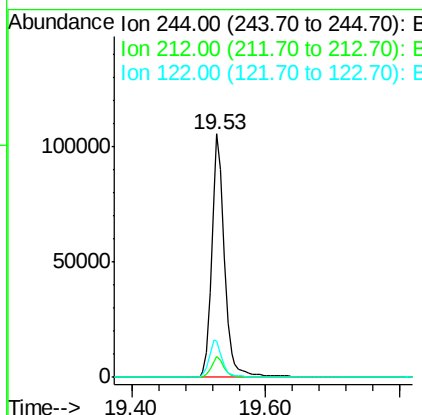
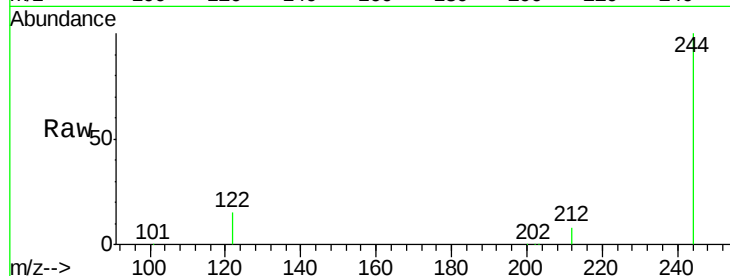




#27
 Terphenyl-d14
 Concen: 3.98 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090803.D
 Acq: 14 Sep 2015 17:14

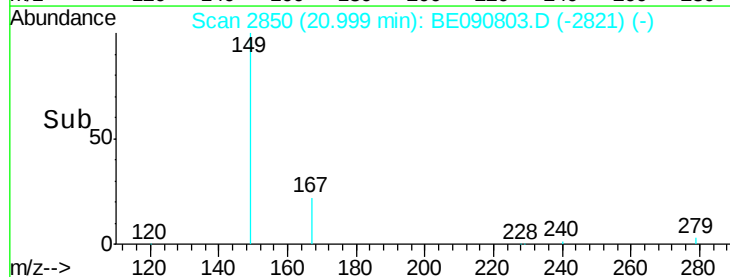
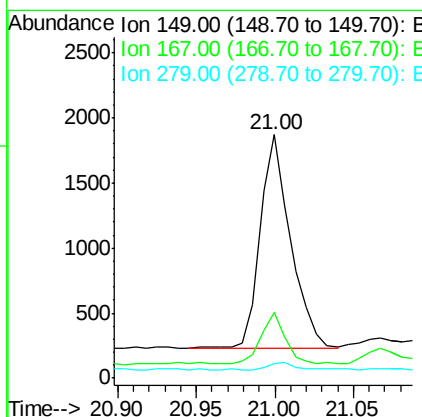
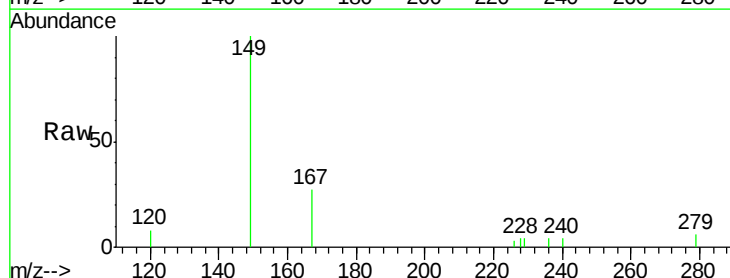
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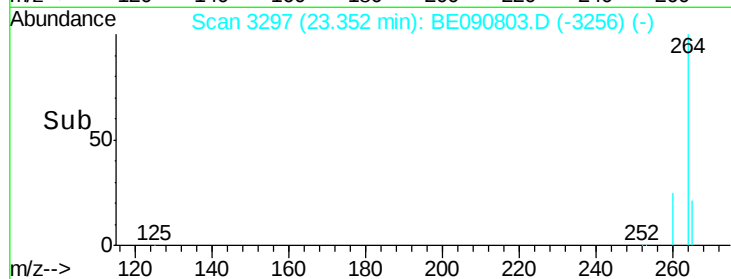
Tgt Ion: 244 Resp: 139247
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 14.7 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090803.D
 Acq: 14 Sep 2015 17:14

Tgt Ion: 149 Resp: 2215
 Ion Ratio Lower Upper
 149 100
 167 19.4 20.1 30.1#
 279 3.8 2.3 3.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BE090803.D

Acq: 14 Sep 2015 17:14

Instrument :

BNA_E

ClientSampleId :

091015-D534-F-U-M

Tgt Ion: 264 Resp: 299166

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 21.7 17.5 26.3

