

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090415\
 Data File : BE090739.D
 Acq On : 4 Sep 2015 20:52
 Operator : UM/IZ
 Sample : G3562-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 07 01:11:13 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

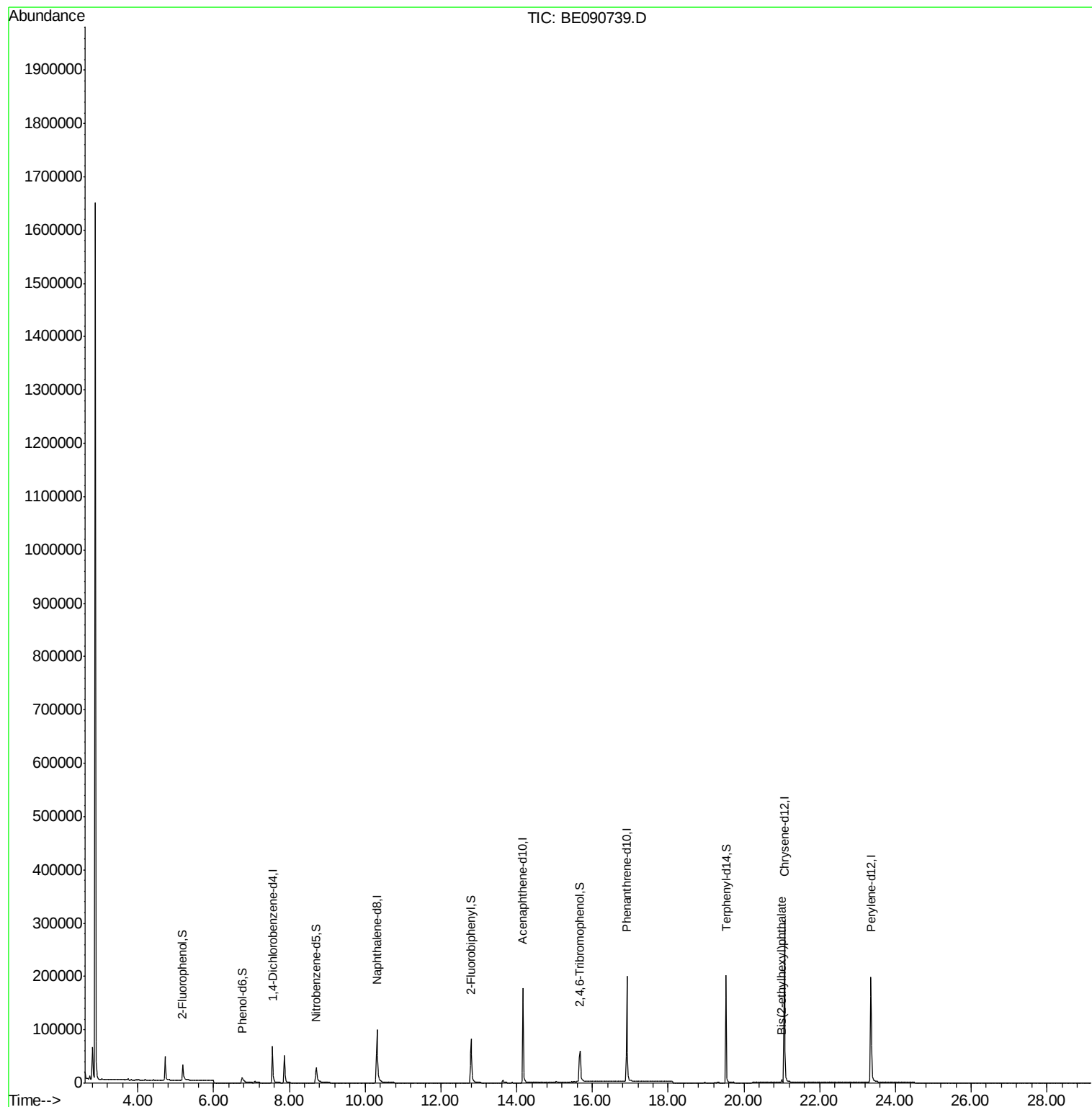
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	40403	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	186409	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	106939	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	259552	5.00	ng	0.00
25) Chrysene-d12	21.07	240	311031	5.00	ng	0.00
32) Perylene-d12	23.36	264	284037	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	30152	3.84	ng	0.00
5) Phenol-d6	6.75	99	24594	2.19	ng	0.00
7) Nitrobenzene-d5	8.71	82	51524	4.18	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	33296	10.56	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	117913	3.98	ng	0.00
27) Terphenyl-d14	19.53	244	217727	6.33	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	4737	0.33	ng	Qvalue # 99

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

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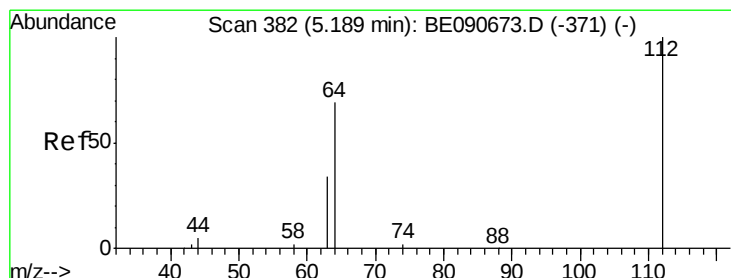
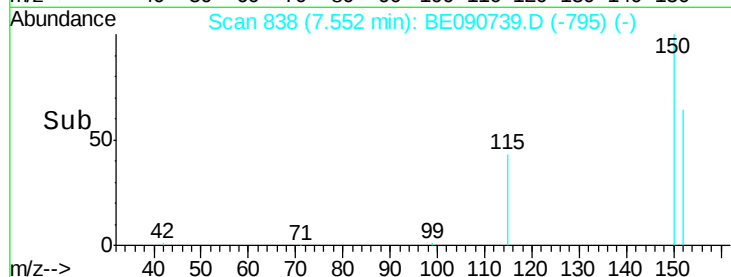
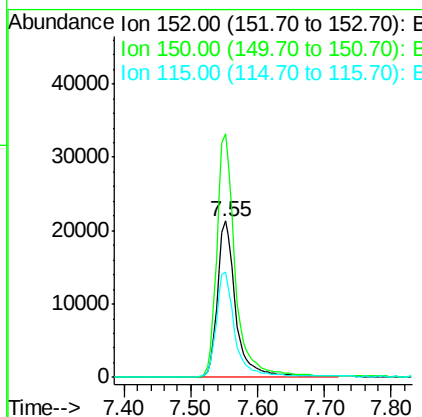
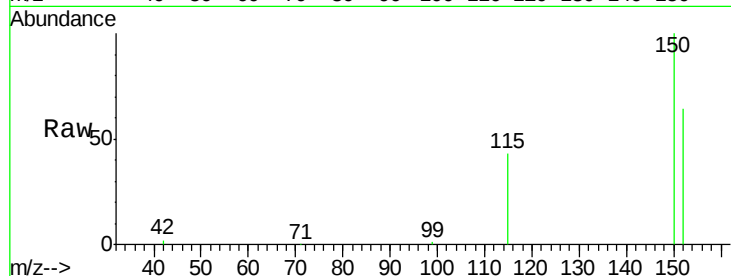


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.00 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

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

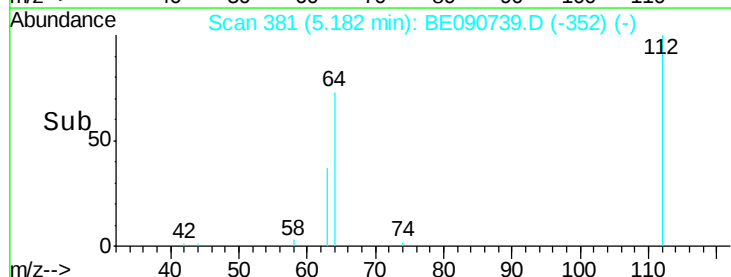
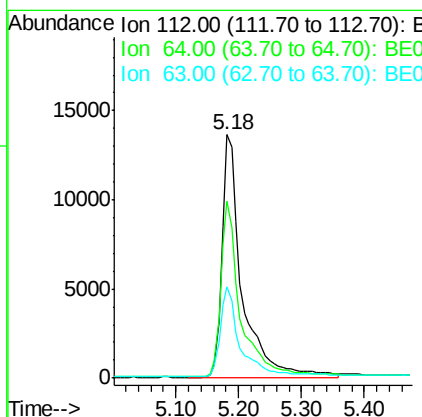
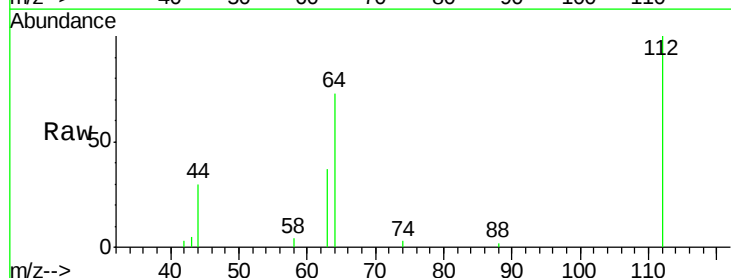
Tot Ion:152 Resp: 40403
Ion Ratio Lower Upper
152 100
150 156.0 122.2 183.4
115 67.6 51.0 76.4

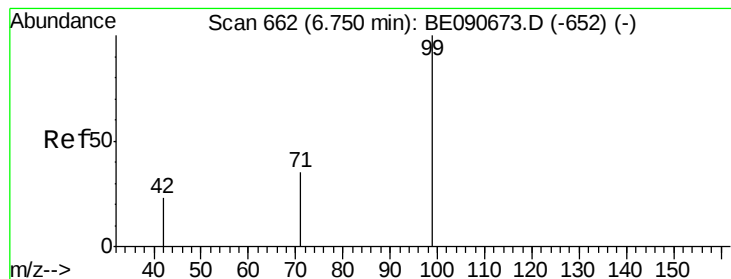


#4

2-Fluorophenol
Concen: 3.84 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090739.D
Acq: 4 Sep 2015 20:52

Tgt Ion:112 Resp: 30152
Ion Ratio Lower Upper
112 100
64 71.1 57.3 85.9
63 36.5 29.2 43.8





#5

Phenol-d6

Concen: 2.19 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090739.D

Acq: 4 Sep 2015 20:52

Instrument :

BNA_E

ClientSampleId :

090315-D534-F-U-S

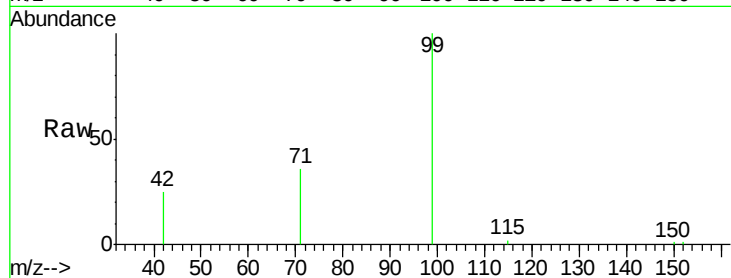
Tot Ion: 99 Resp: 24594

Ion Ratio Lower Upper

99 100

42 21.4 16.8 25.2

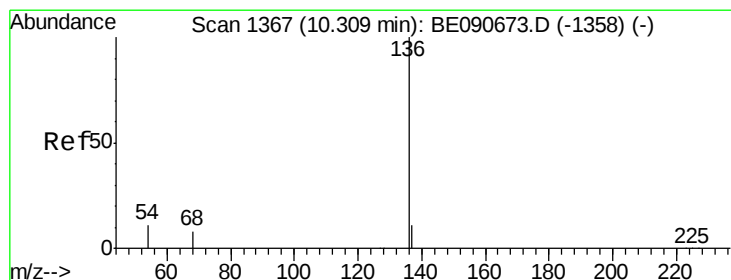
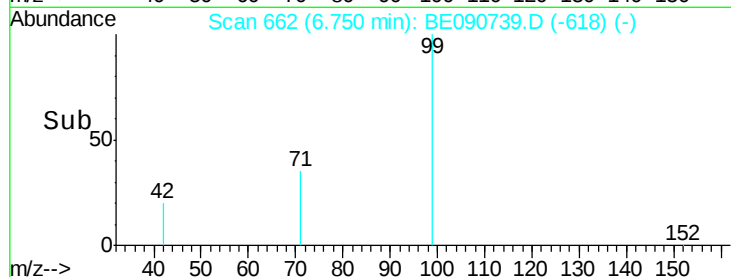
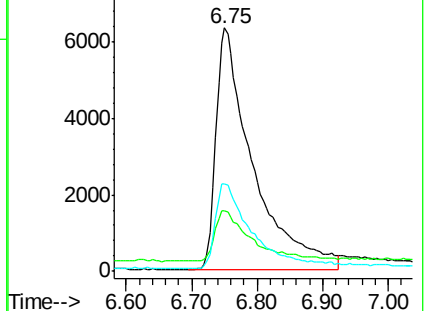
71 35.4 28.3 42.5



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: BE090739.D

Acq: 4 Sep 2015 20:52

Tgt Ion: 136 Resp: 186409

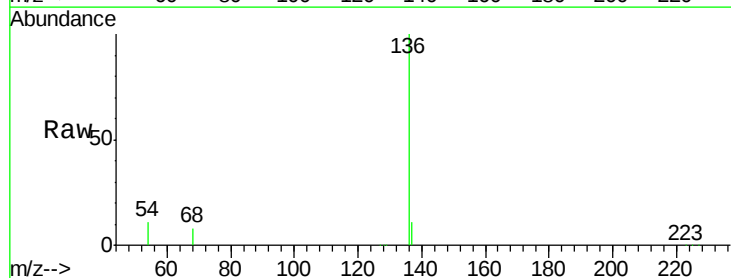
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.1 9.0 13.6

68 8.2 6.3 9.5

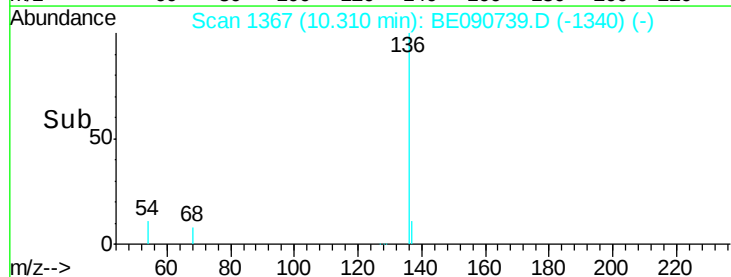
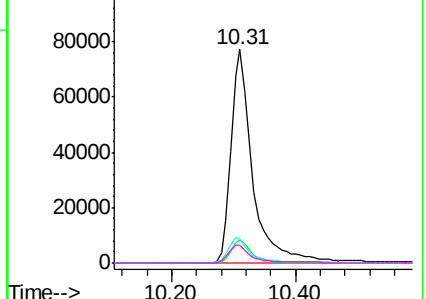


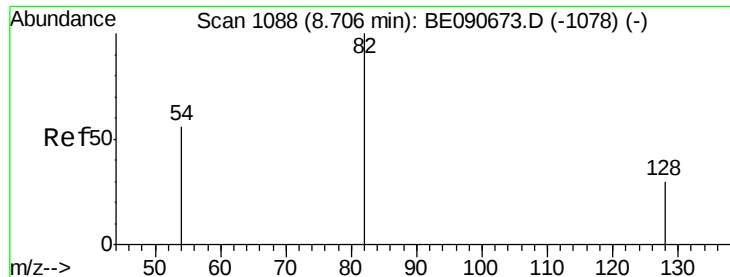
Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.18 ng

RT: 8.71 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BE090739.D

Acq: 4 Sep 2015 20:52

Instrument :

BNA_E

ClientSampleId :

090315-D534-F-U-S

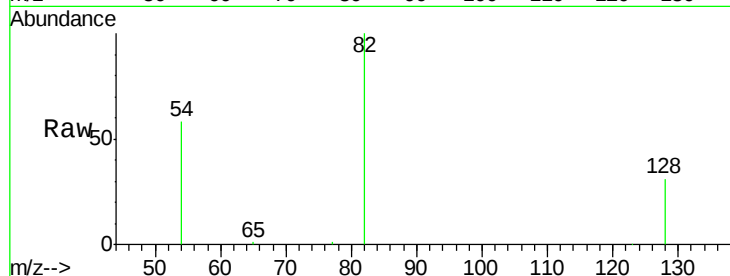
Tot Ion: 82 Resp: 51524

Ion Ratio Lower Upper

82 100

128 30.8 25.0 37.4

54 57.5 46.3 69.5

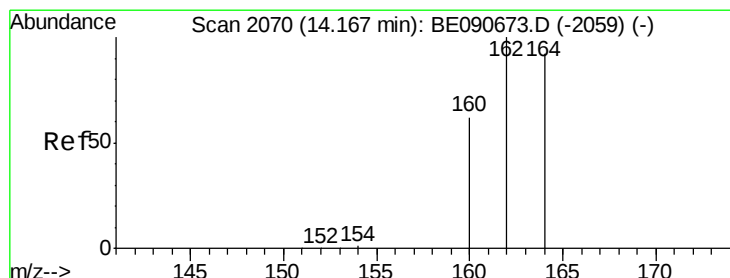
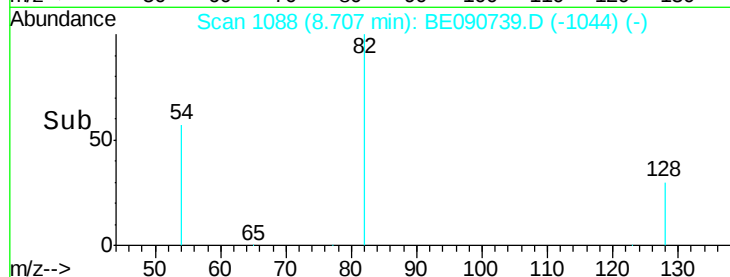


Abundance Ion 82.00 (81.70 to 82.70): BE090739.D (-1044) (-)

Ion 128.00 (127.70 to 128.70): BE090739.D (-1044) (-)

Ion 54.00 (53.70 to 54.70): BE090739.D (-1044) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BE090739.D

Acq: 4 Sep 2015 20:52

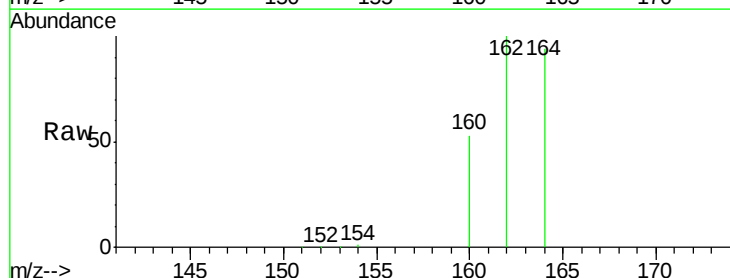
Tgt Ion: 164 Resp: 106939

Ion Ratio Lower Upper

164 100

162 106.7 86.8 130.2

160 56.5 53.9 80.9

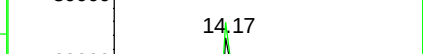
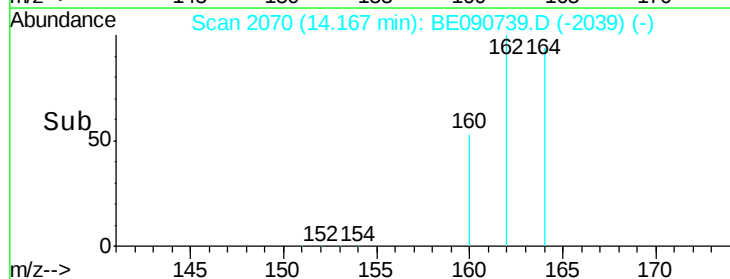


Abundance Ion 164.00 (163.70 to 164.70): BE090739.D (-2039) (-)

Ion 162.00 (161.70 to 162.70): BE090739.D (-2039) (-)

Ion 160.00 (159.70 to 160.70): BE090739.D (-2039) (-)

Time-->

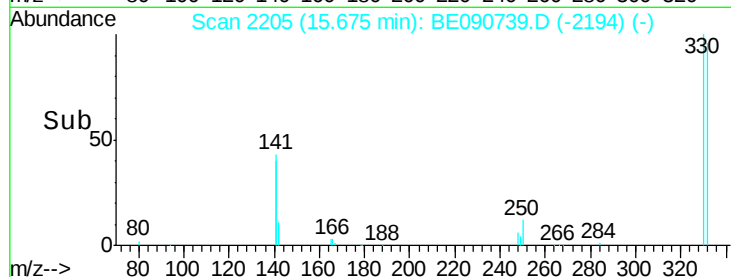
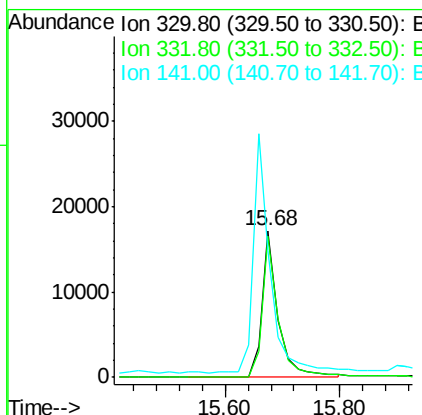
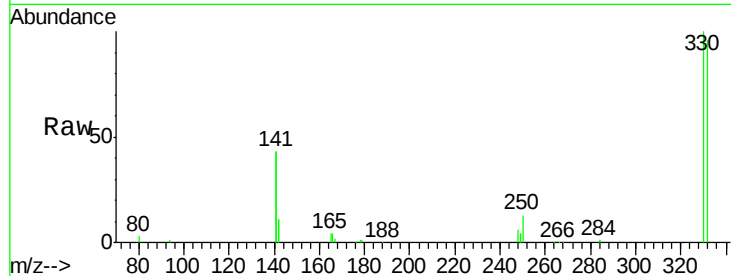




#13
 2,4,6-Tribromophenol
 Concen: 10.56 ng
 RT: 15.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE090739.D
 Acq: 4 Sep 2015 20:52

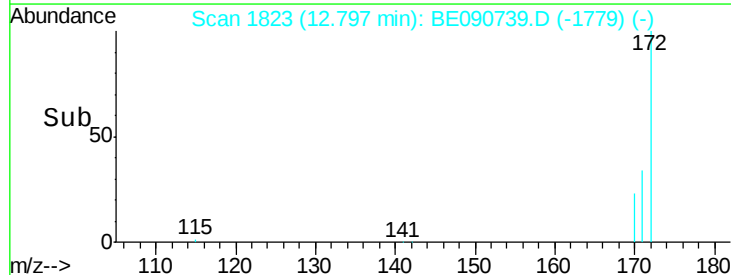
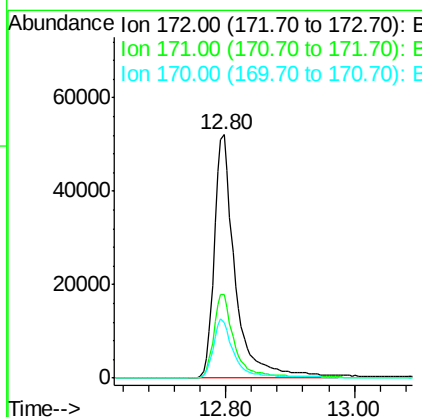
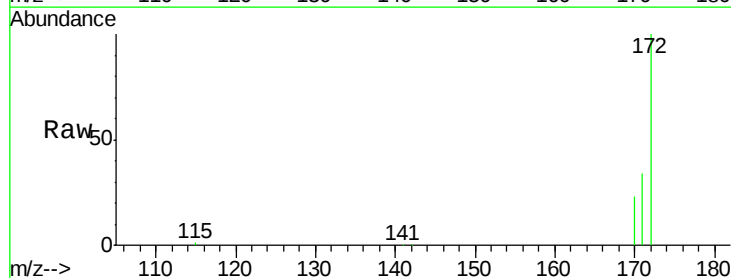
Instrument :
 BNA_E
 ClientSampleId :
 090315-D534-F-U-S

Tot Ion:330 Resp: 33296
 Ion Ratio Lower Upper
 330 100
 332 96.8 74.9 112.3
 141 173.2 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.98 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090739.D
 Acq: 4 Sep 2015 20:52

Tgt Ion:172 Resp: 117913
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.8 41.8
 170 22.9 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: BE090739.D

Acq: 4 Sep 2015 20:52

Instrument :

BNA_E

ClientSampleId :

090315-D534-F-U-S

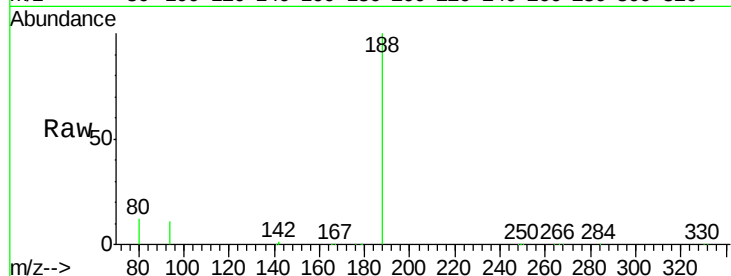
Tot Ion:188 Resp: 259552

Ion Ratio Lower Upper

188 100

94 11.0 10.3 15.5

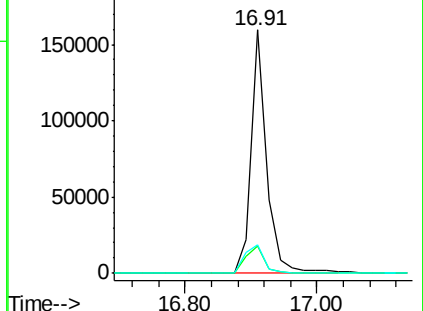
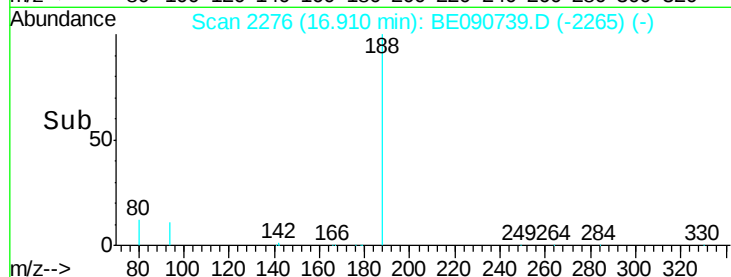
80 11.7 11.0 16.6



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. -0.00 min

Lab File: BE090739.D

Acq: 4 Sep 2015 20:52

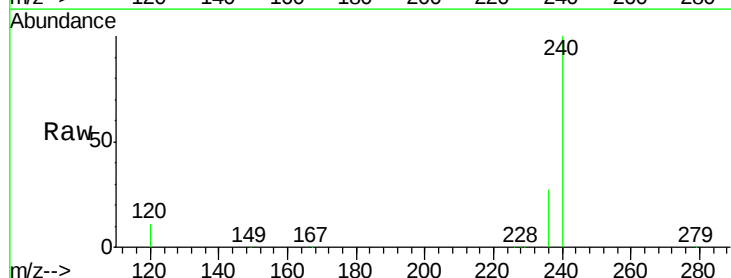
Tgt Ion:240 Resp: 311031

Ion Ratio Lower Upper

240 100

120 11.0 10.1 15.1

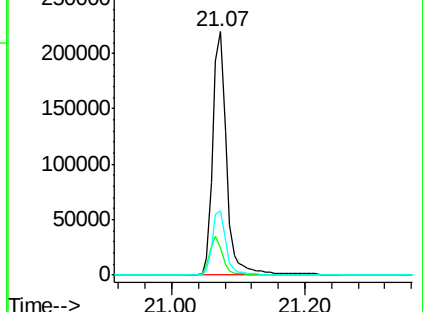
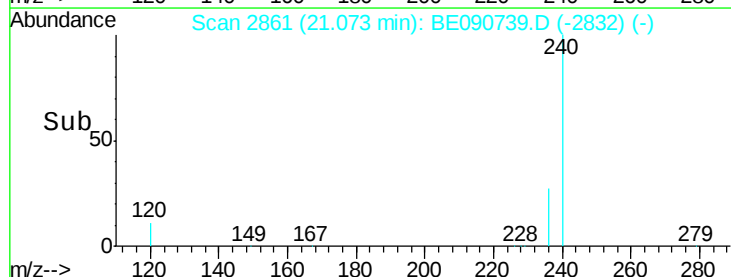
236 26.7 21.9 32.9



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

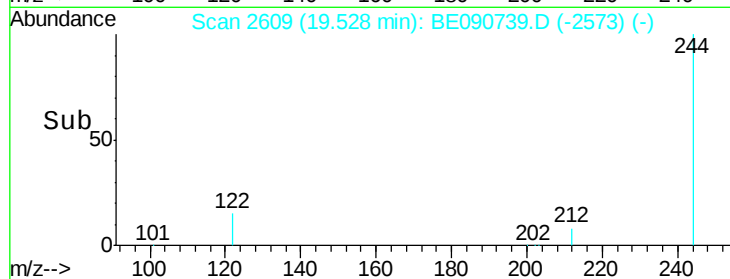
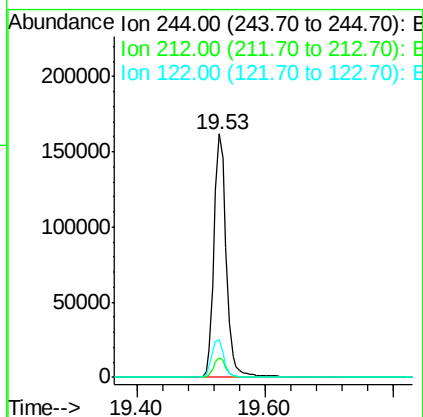
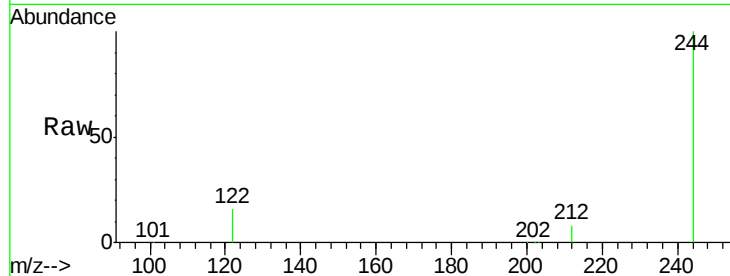




#27
 Terphenyl-d14
 Concen: 6.33 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090739.D
 Acq: 4 Sep 2015 20:52

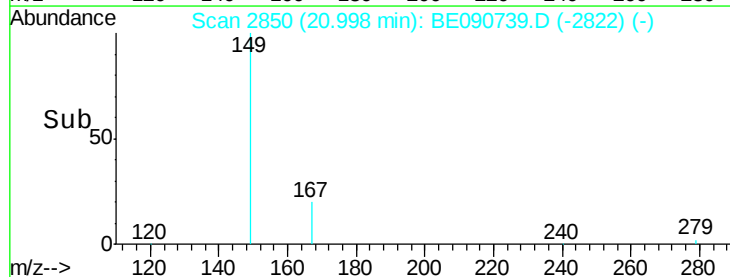
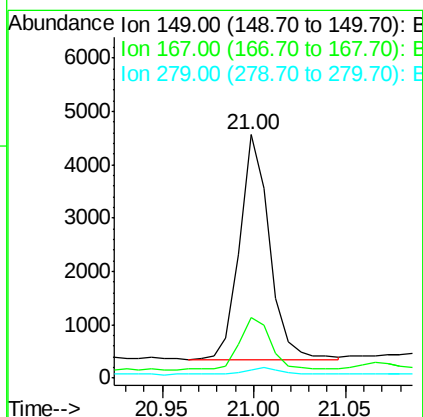
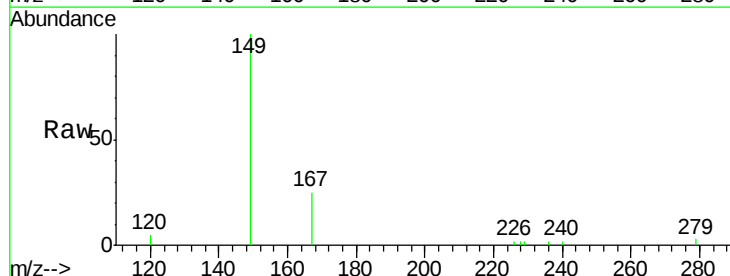
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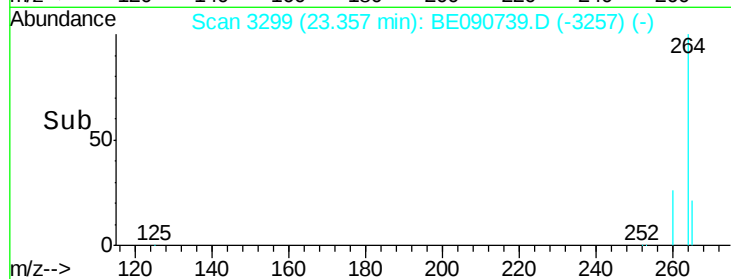
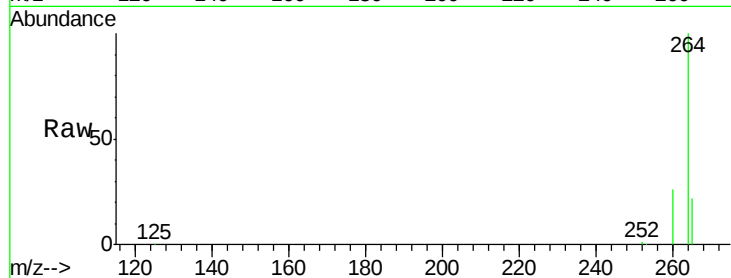
Tot Ion:244 Resp: 217727
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 15.6 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.33 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090739.D
 Acq: 4 Sep 2015 20:52

Tgt Ion:149 Resp: 4737
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.1 30.1
 279 4.1 2.3 3.5#





#32
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.36 min Scan# 3299
 Delta R.T. -0.01 min
 Lab File: BE090739.D
 Acq: 4 Sep 2015 20:52

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

Tot Ion:264 Resp: 284037
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.7 29.5
 265 21.9 17.5 26.3

