

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091715\
 Data File : BE090878.D
 Acq On : 17 Sep 2015 23:19
 Operator : UM/IZ
 Sample : G3700-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091515-P004-E-U-B

Quant Time: Sep 18 01:28:54 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

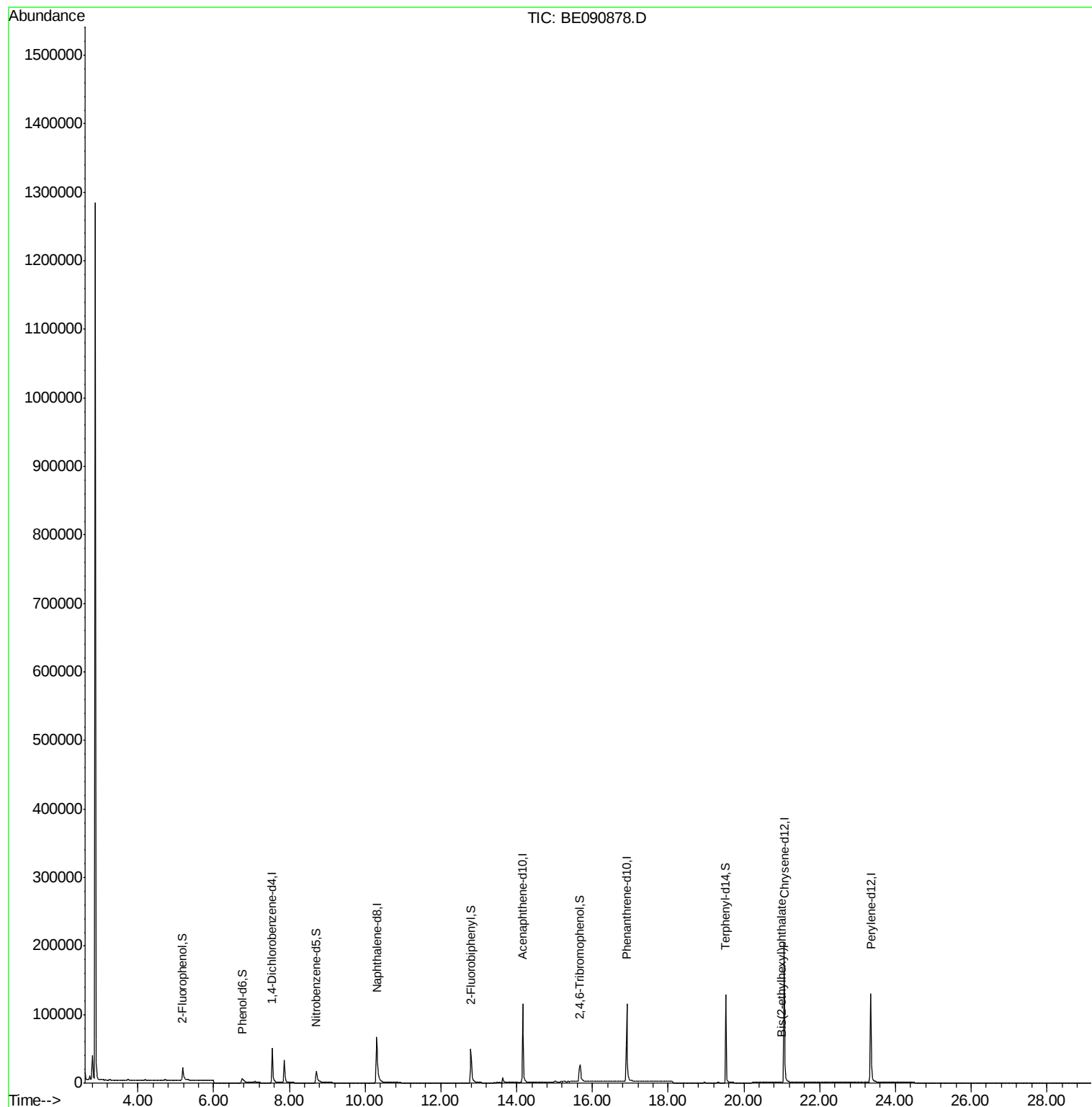
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	31707	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	140995	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	72983	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	172557	5.00	ng	0.00
25) Chrysene-d12	21.07	240	208199	5.00	ng	0.00
32) Perylene-d12	23.35	264	191145	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	22186	3.60	ng	0.00
5) Phenol-d6	6.75	99	17470	1.98	ng	0.00
7) Nitrobenzene-d5	8.71	82	32422	3.48	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	16033	7.49	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	77368	3.83	ng	0.00
27) Terphenyl-d14	19.52	244	141643	6.15	ng	-0.02
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1102	0.16	ng	Qvalue # 100

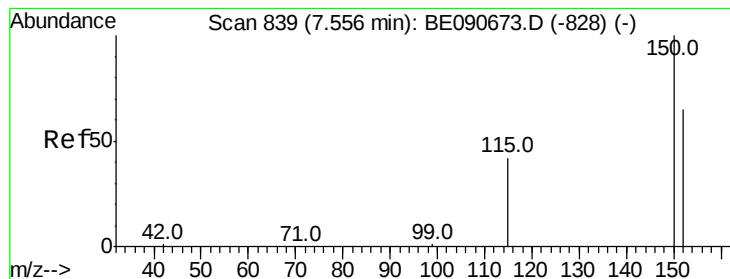
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090878.D

Acq: 17 Sep 2015 23:19

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-U-B

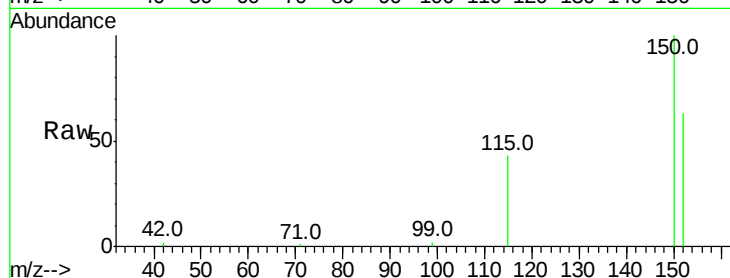
Tgt Ion:152 Resp: 31707

Ion Ratio Lower Upper

152 100

150 157.8 122.2 183.4

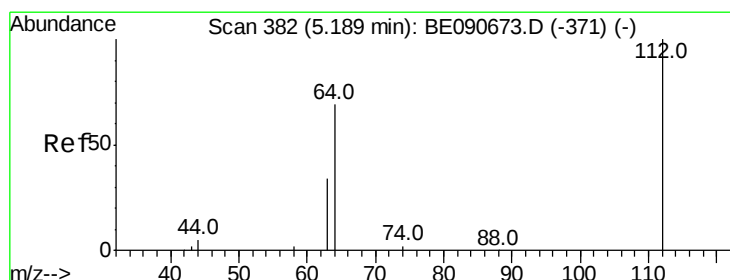
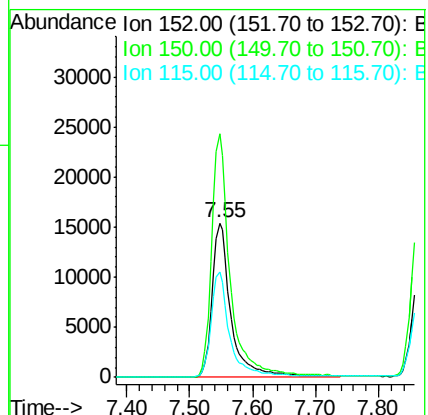
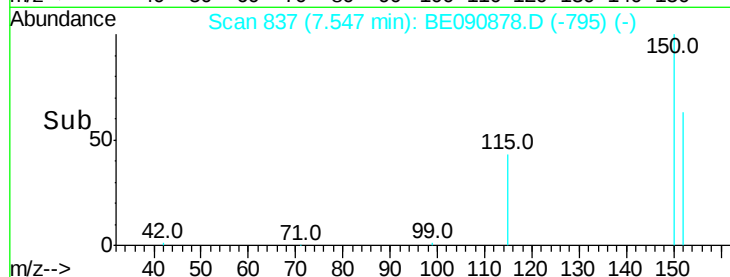
115 68.2 51.0 76.4



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



#4

2-Fluorophenol

Concen: 3.60 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090878.D

Acq: 17 Sep 2015 23:19

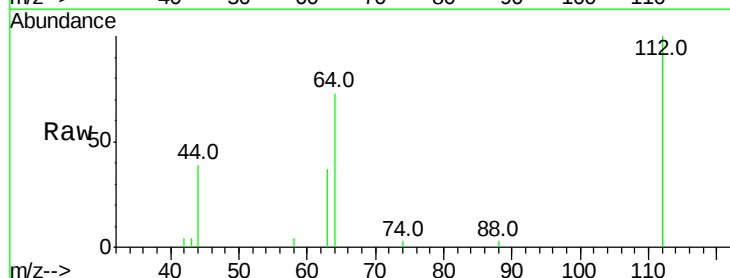
Tgt Ion:112 Resp: 22186

Ion Ratio Lower Upper

112 100

64 72.7 57.3 85.9

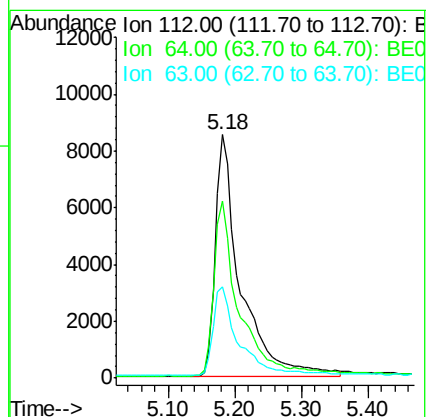
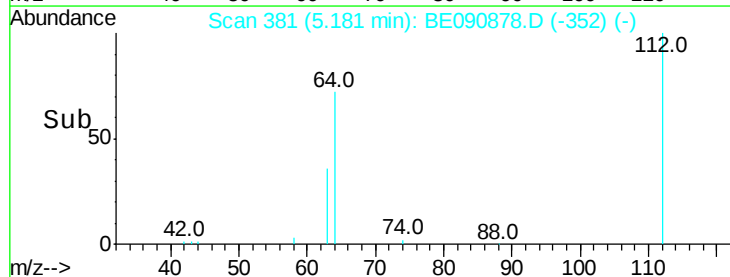
63 37.7 29.2 43.8

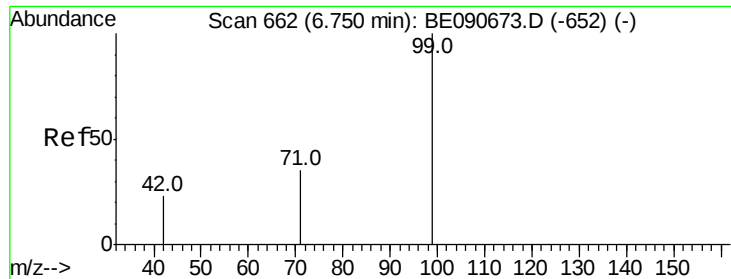


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.98 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090878.D

Acq: 17 Sep 2015 23:19

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-U-B

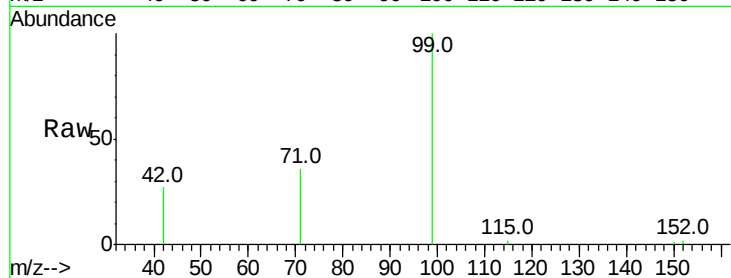
Tgt Ion: 99 Resp: 17470

Ion Ratio Lower Upper

99 100

42 21.7 16.8 25.2

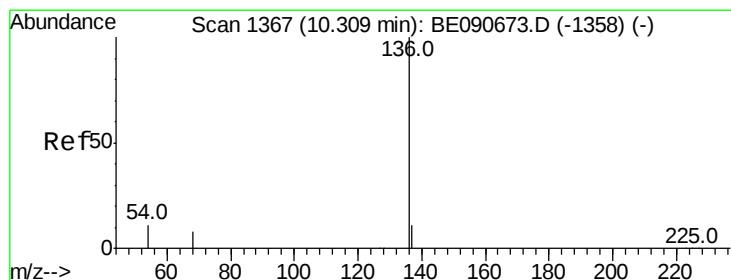
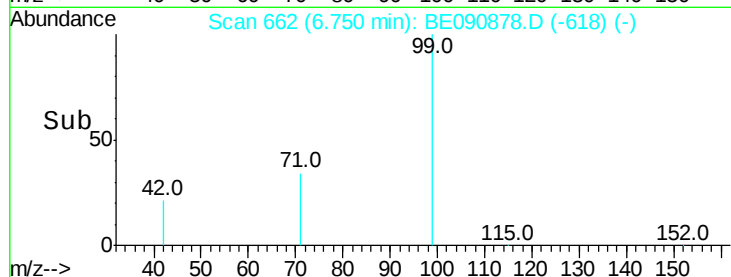
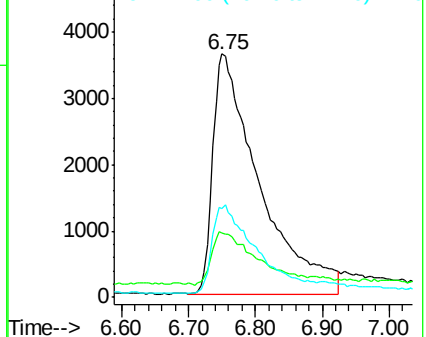
71 35.7 28.3 42.5



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: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090878.D

Acq: 17 Sep 2015 23:19

Tgt Ion: 136 Resp: 140995

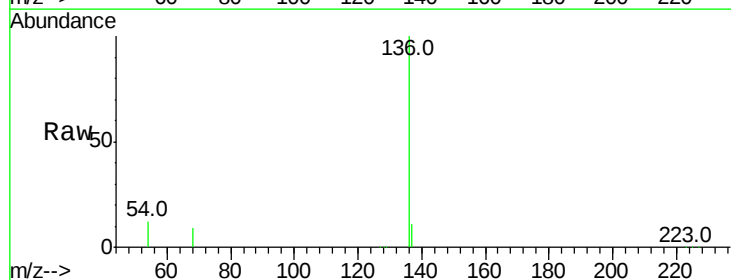
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 12.4 9.0 13.6

68 8.9 6.3 9.5

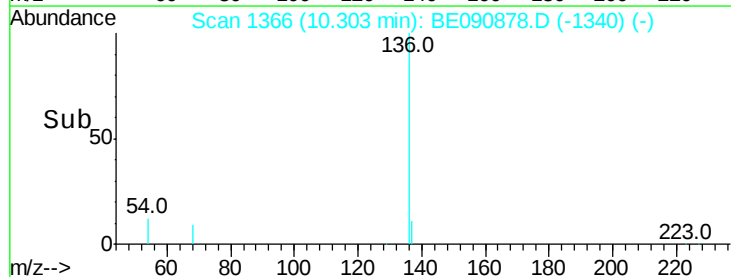
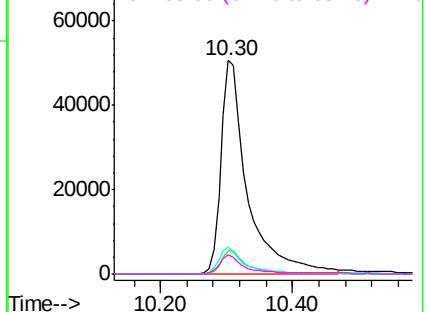


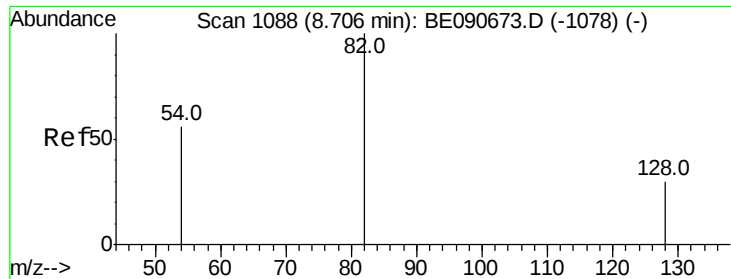
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.48 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090878.D

Acq: 17 Sep 2015 23:19

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-U-B

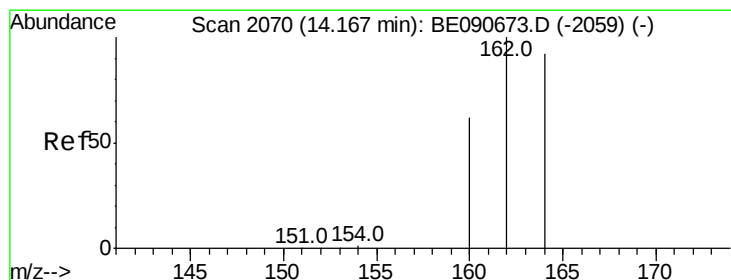
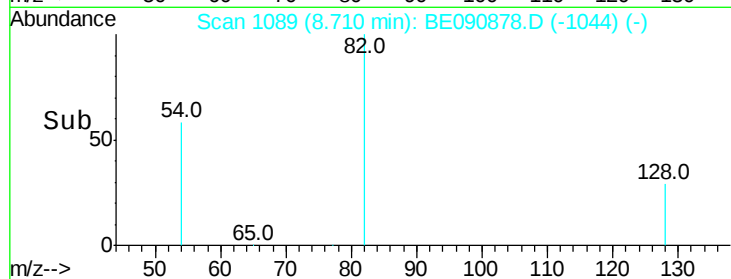
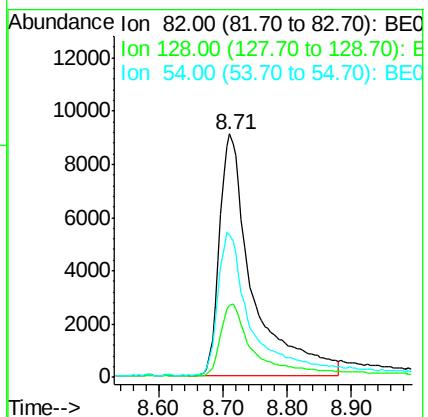
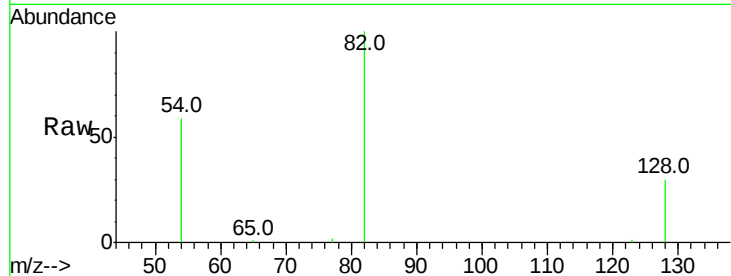
Tgt Ion: 82 Resp: 32422

Ion Ratio Lower Upper

82 100

128 29.7 25.0 37.4

54 58.7 46.3 69.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BE090878.D

Acq: 17 Sep 2015 23:19

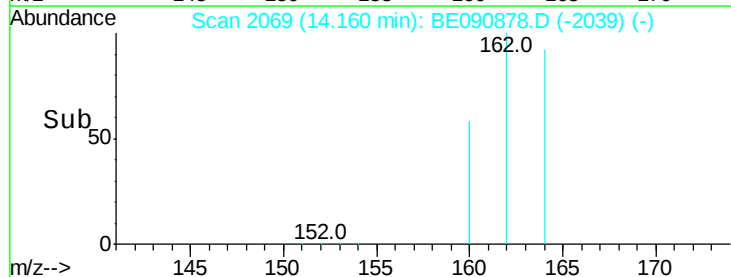
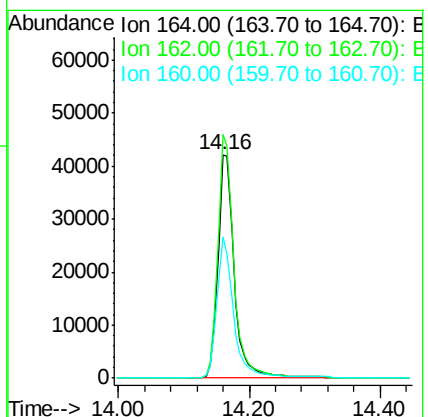
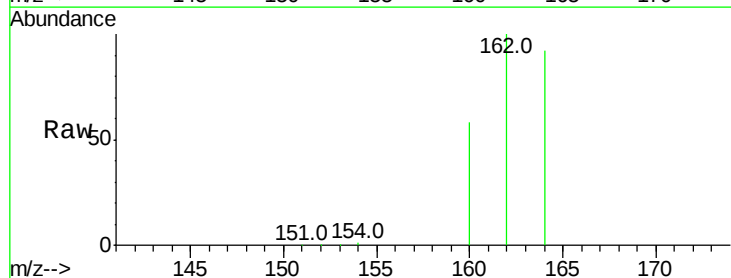
Tgt Ion: 164 Resp: 72983

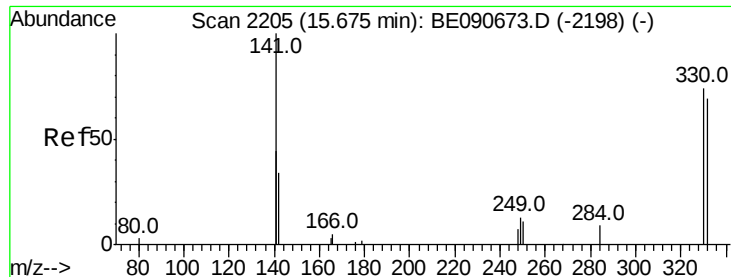
Ion Ratio Lower Upper

164 100

162 109.0 86.8 130.2

160 63.2 53.9 80.9

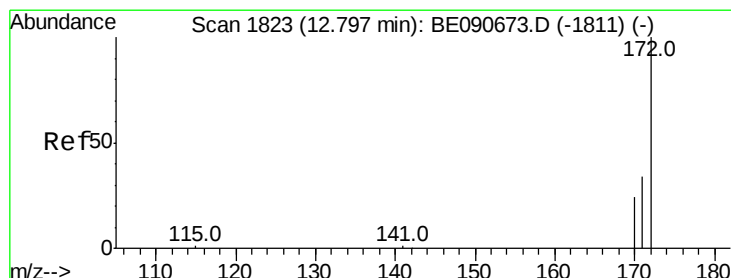
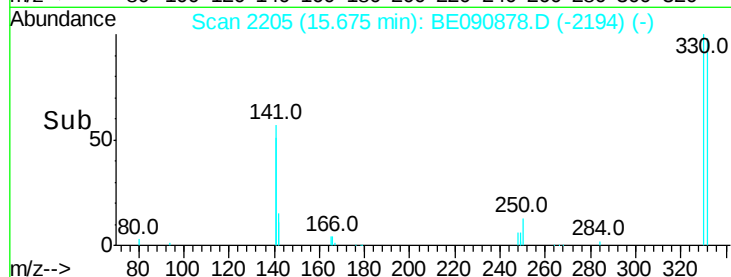
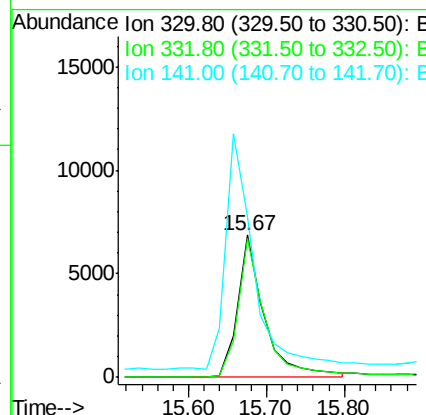
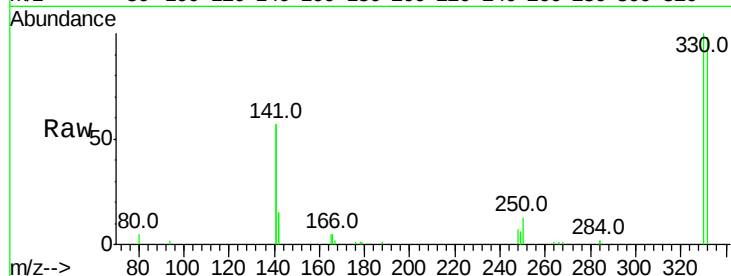




#13
 2,4,6-Tribromophenol
 Concen: 7.49 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090878.D
 Acq: 17 Sep 2015 23:19

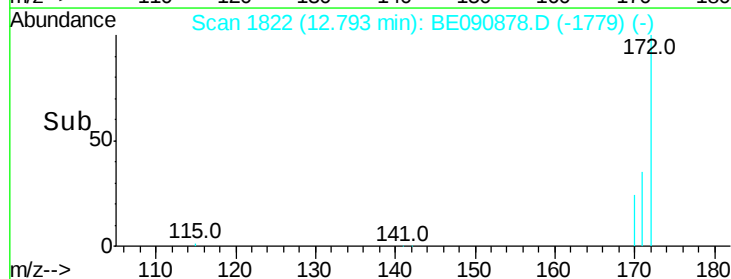
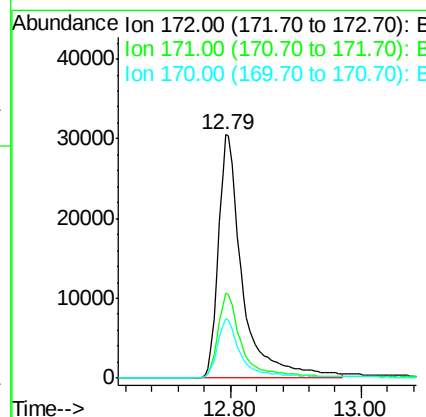
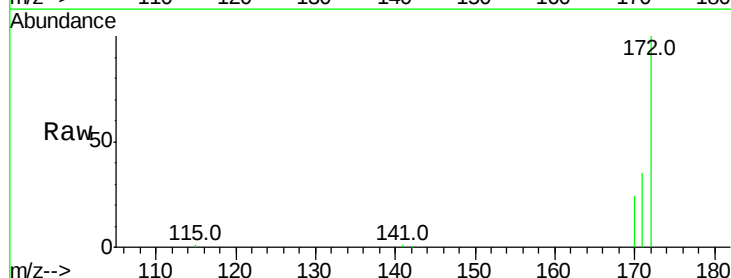
Instrument :
 BNA_E
 ClientSampleId :
 091515-P004-E-U-B

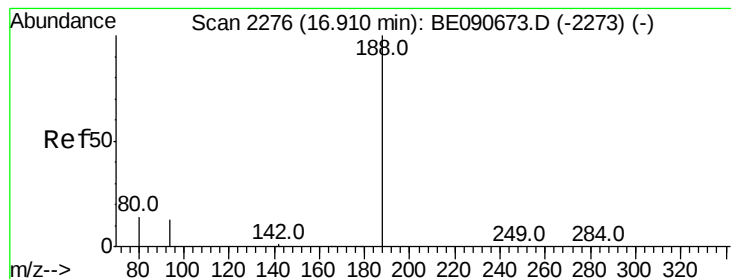
Tgt Ion:330 Resp: 16033
 Ion Ratio Lower Upper
 330 100
 332 97.8 74.9 112.3
 141 178.0 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.83 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090878.D
 Acq: 17 Sep 2015 23:19

Tgt Ion:172 Resp: 77368
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.8
 170 24.4 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: BE090878.D

Acq: 17 Sep 2015 23:19

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-U-B

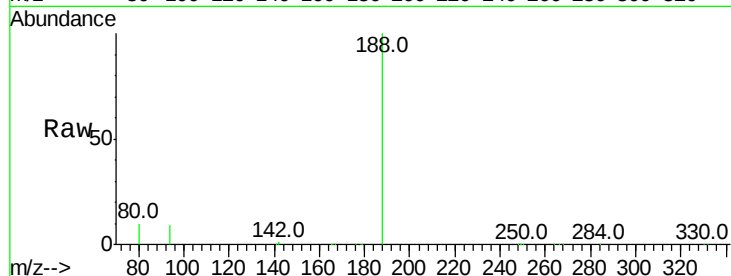
Tgt Ion:188 Resp: 172557

Ion Ratio Lower Upper

188 100

94 9.0 10.3 15.5#

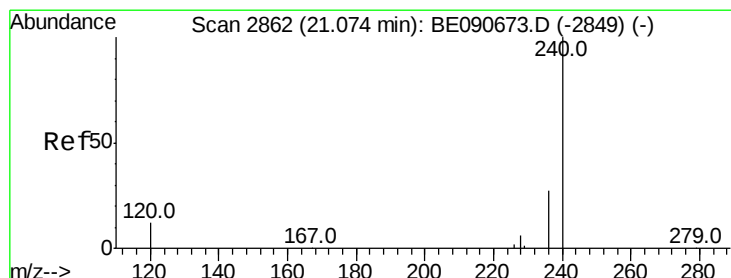
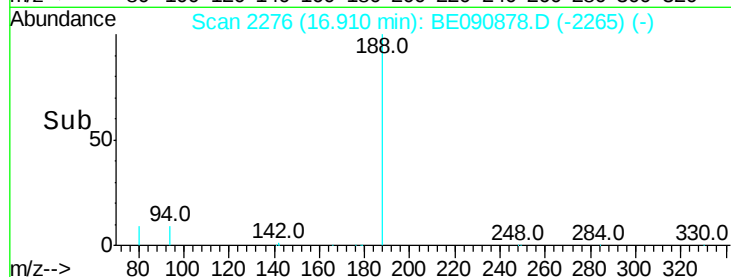
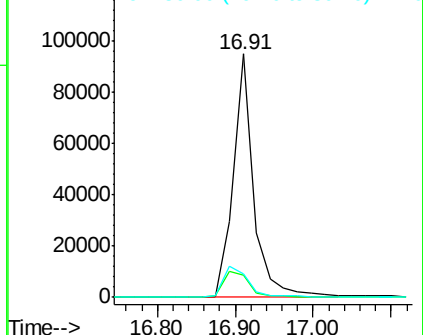
80 9.5 11.0 16.6#



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: BE090878.D

Acq: 17 Sep 2015 23:19

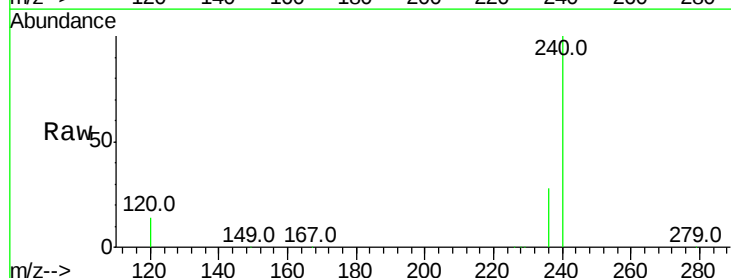
Tgt Ion:240 Resp: 208199

Ion Ratio Lower Upper

240 100

120 14.4 10.1 15.1

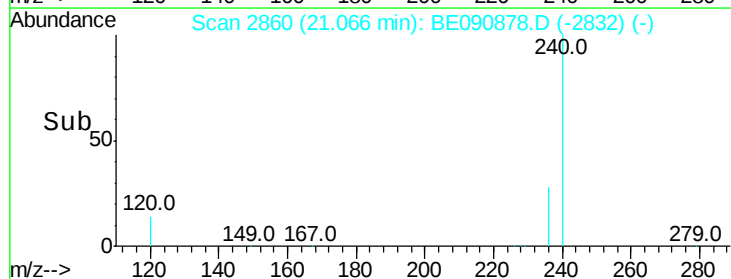
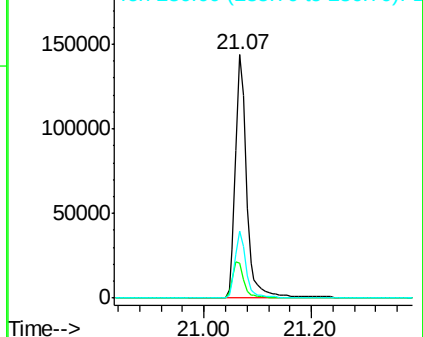
236 27.6 21.9 32.9

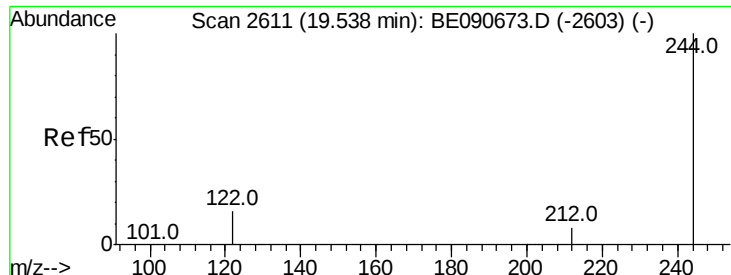


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

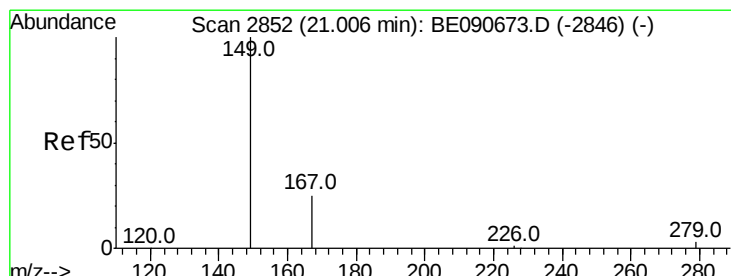
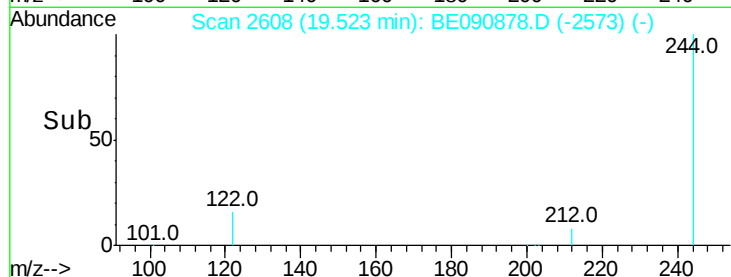
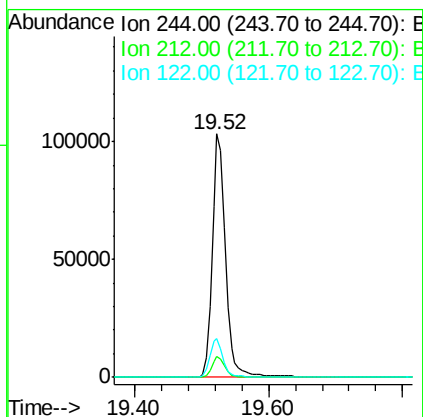
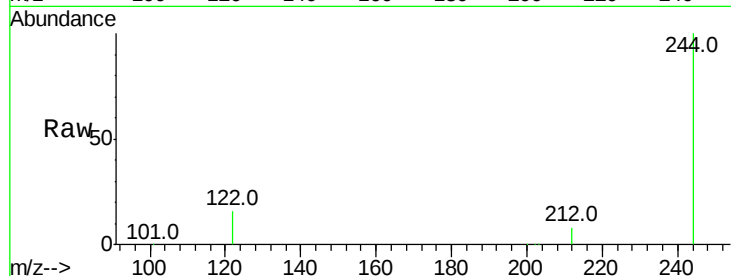




#27
 Terphenyl-d14
 Concen: 6.15 ng
 RT: 19.52 min Scan# 2608
 Delta R.T. -0.02 min
 Lab File: BE090878.D
 Acq: 17 Sep 2015 23:19

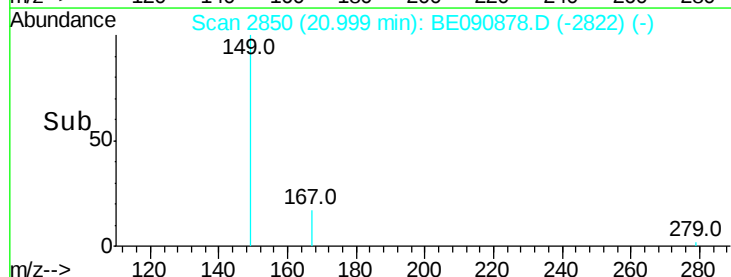
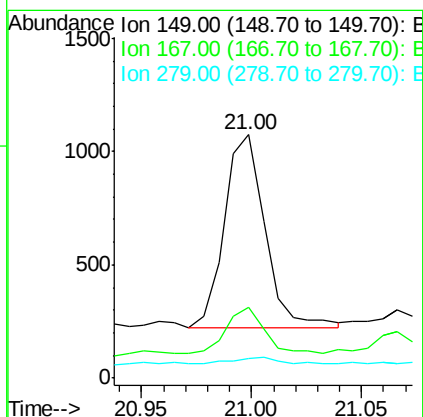
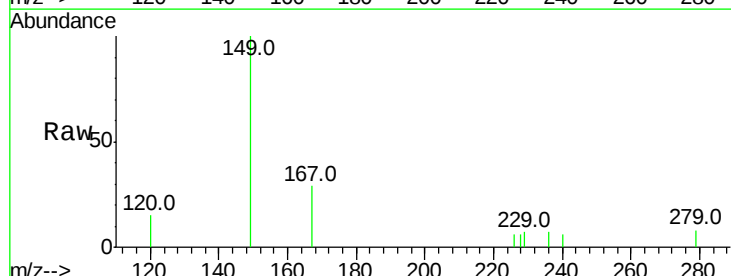
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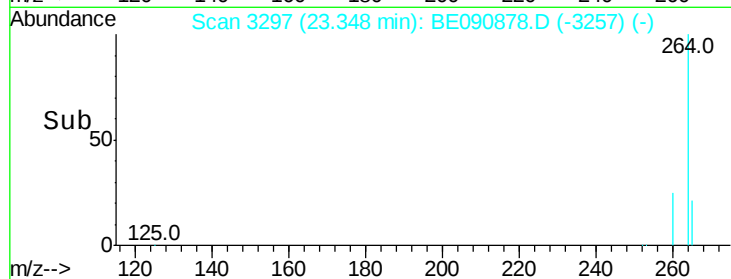
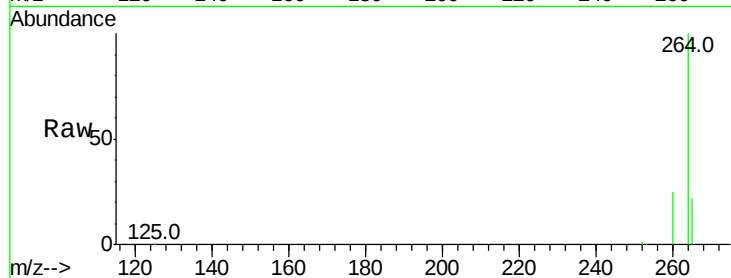
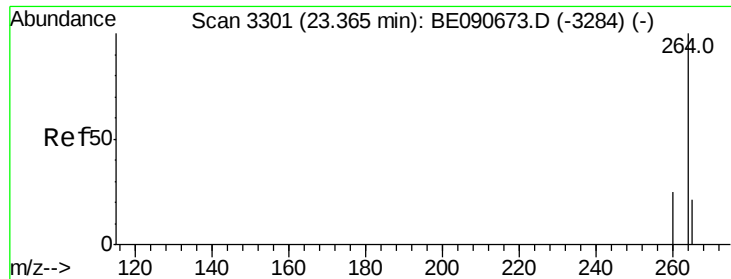
Tgt Ion: 244 Resp: 141643
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 15.8 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090878.D
 Acq: 17 Sep 2015 23:19

Tgt Ion: 149 Resp: 1102
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.1 30.1
 279 4.2 2.3 3.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.02 min

Lab File: BE090878.D

Acq: 17 Sep 2015 23:19

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-U-B

Tgt Ion:264 Resp: 191145

Ion Ratio Lower Upper

264 100

260 25.4 19.7 29.5

265 21.8 17.5 26.3

