

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082515\
 Data File : BE090631.D
 Acq On : 26 Aug 2015 1:46
 Operator : UM/IZ
 Sample : G3401-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082415-D534-E-U-B

Quant Time: Aug 26 13:30:55 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

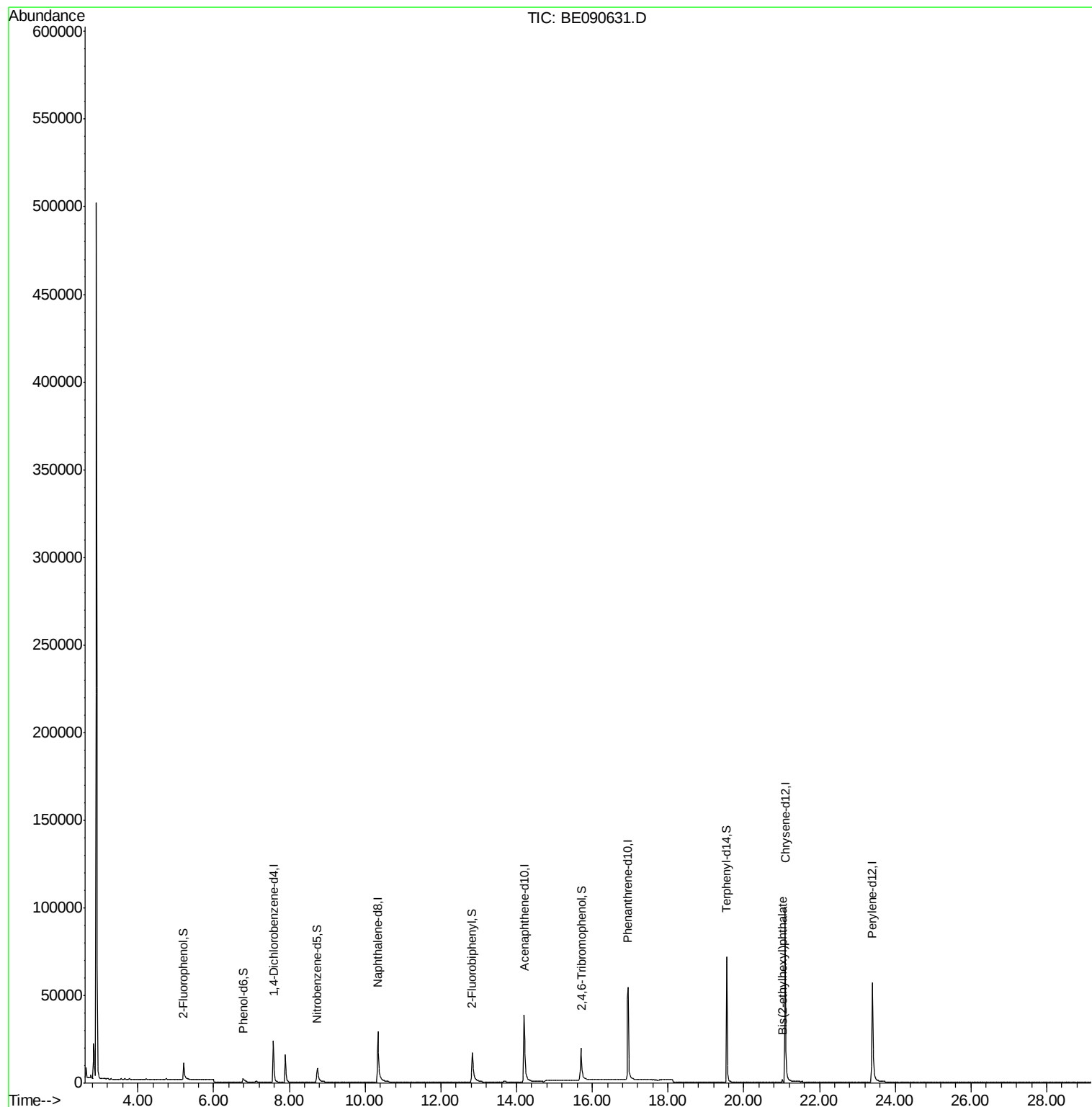
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	14574	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	62028	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	37074	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	100900	5.00	ng	0.00
25) Chrysene-d12	21.09	240	113101	5.00	ng	0.00
32) Perylene-d12	23.40	264	97166	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	10079	2.39	ng	0.00
5) Phenol-d6	6.78	99	7313	1.18	ng	0.00
7) Nitrobenzene-d5	8.74	82	15780	3.19	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	11932	8.36	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	36648	3.31	ng	0.01
27) Terphenyl-d14	19.55	244	81485	3.94	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	1190	0.20	ng	Qvalue 97

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

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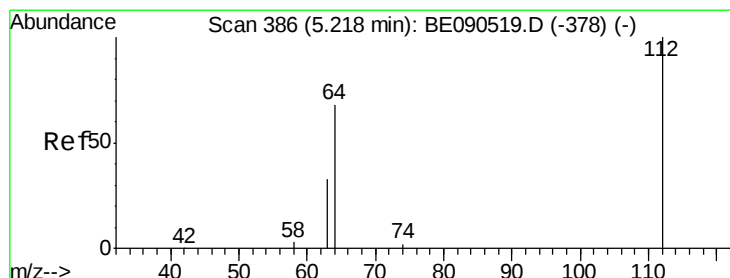
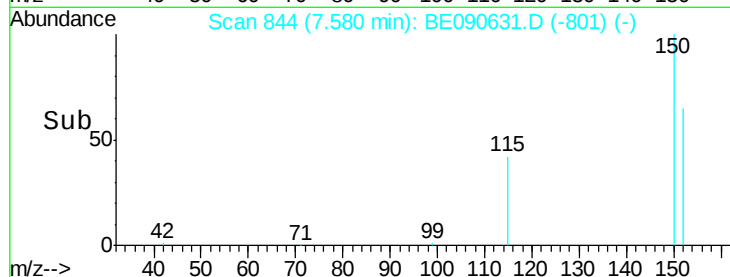
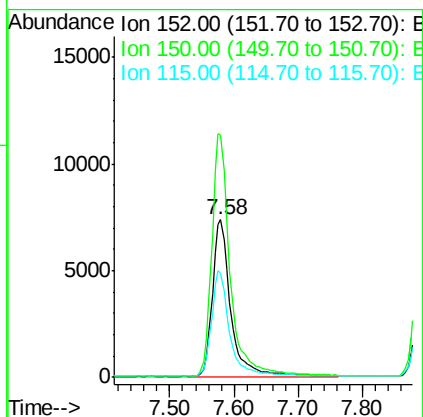
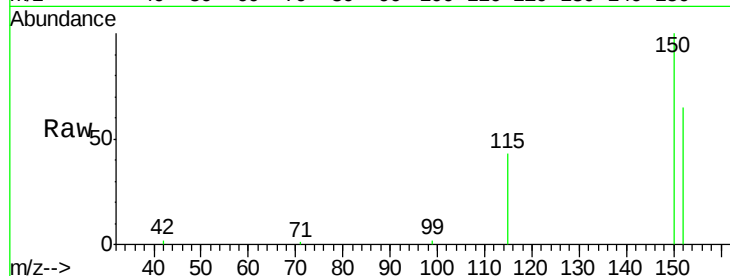




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BE090631.D
 Acq: 26 Aug 2015 1:46

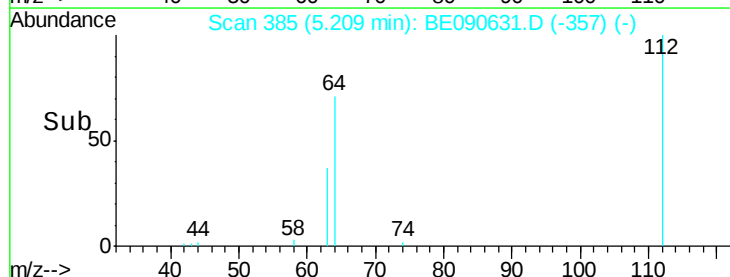
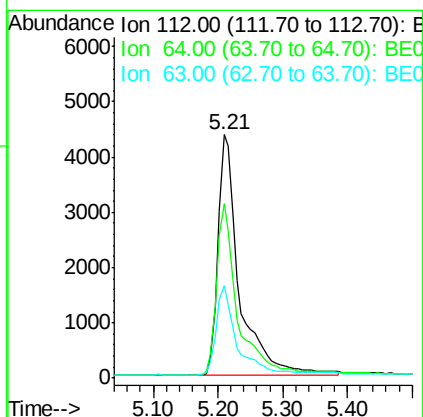
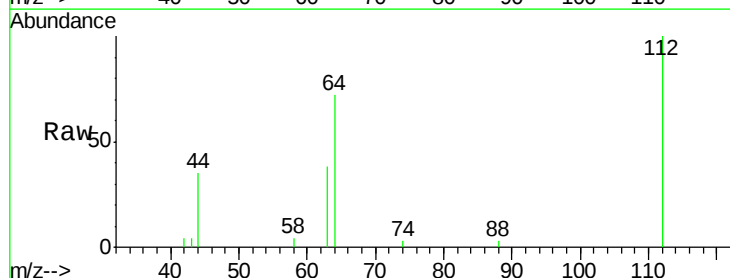
Instrument :
 BNA_E
 ClientSampleId :
 082415-D534-E-U-B

Tgt Ion:152 Resp: 14574
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.0 184.4
 115 65.7 48.9 73.3



#4
 2-Fluorophenol
 Concen: 2.39 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BE090631.D
 Acq: 26 Aug 2015 1:46

Tgt Ion:112 Resp: 10079
 Ion Ratio Lower Upper
 112 100
 64 70.4 37.1 55.7#
 63 35.3 19.5 29.3#





#5

Phenol-d6

Concen: 1.18 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090631.D

Acq: 26 Aug 2015 1:46

Instrument :

BNA_E

ClientSampleId :

082415-D534-E-U-B

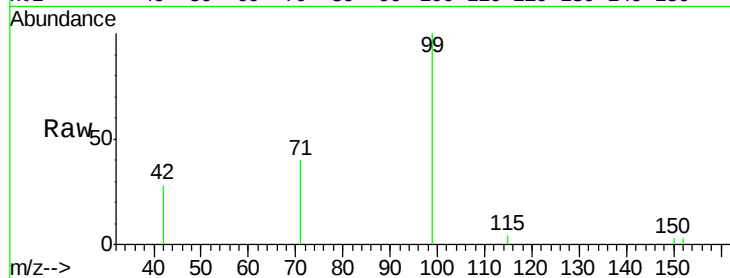
Tgt Ion: 99 Resp: 7313

Ion Ratio Lower Upper

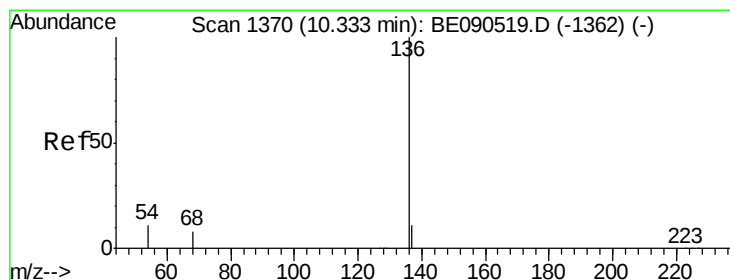
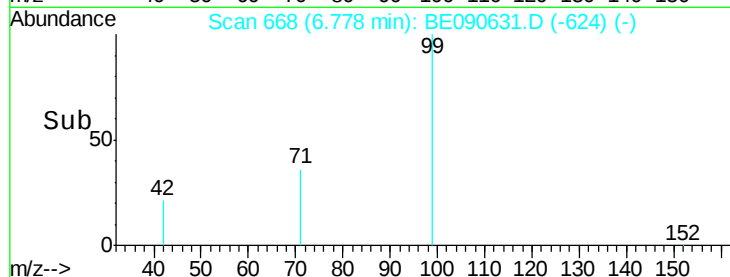
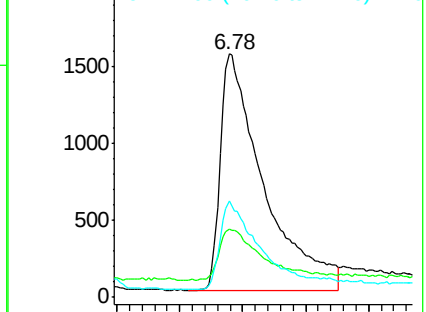
99 100

42 22.4 18.2 27.4

71 33.8 27.4 41.0



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: 10.34 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE090631.D

Acq: 26 Aug 2015 1:46

Tgt Ion: 136 Resp: 62028

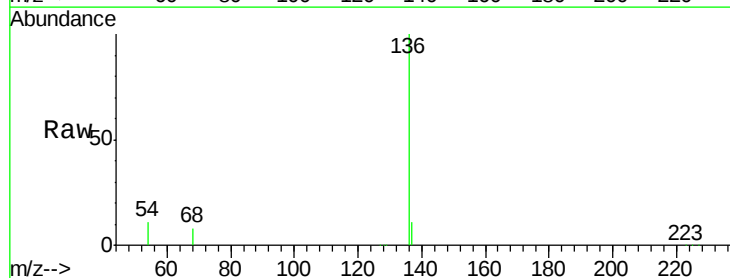
Ion Ratio Lower Upper

136 100

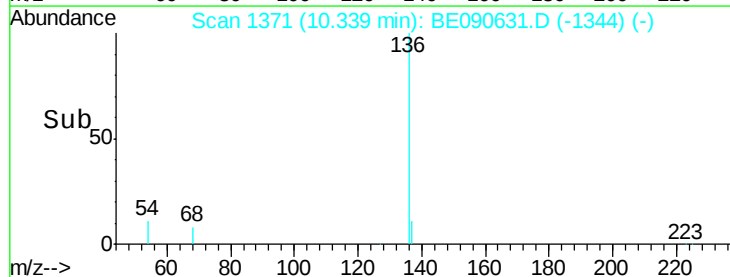
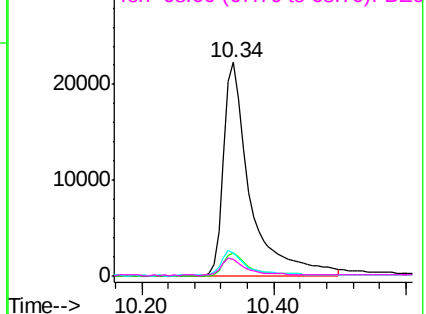
137 11.1 8.7 13.1

54 11.0 9.4 14.0

68 8.0 6.5 9.7



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: 3.19 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090631.D

Acq: 26 Aug 2015 1:46

Instrument :

BNA_E

ClientSampleId :

082415-D534-E-U-B

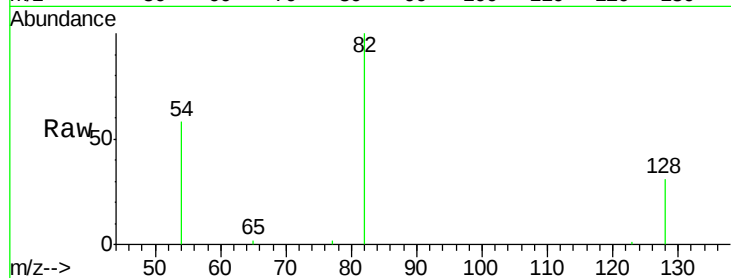
Tgt Ion: 82 Resp: 15780

Ion Ratio Lower Upper

82 100

128 31.2 25.0 37.6

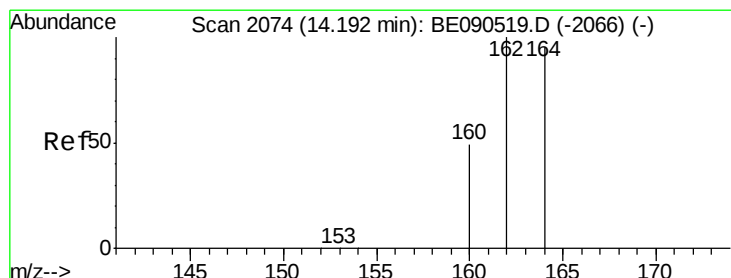
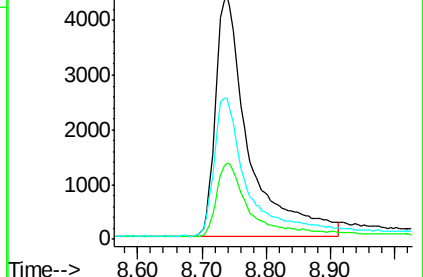
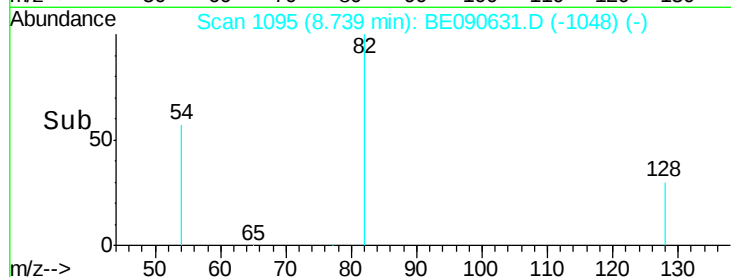
54 57.9 48.8 73.2



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: 14.20 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BE090631.D

Acq: 26 Aug 2015 1:46

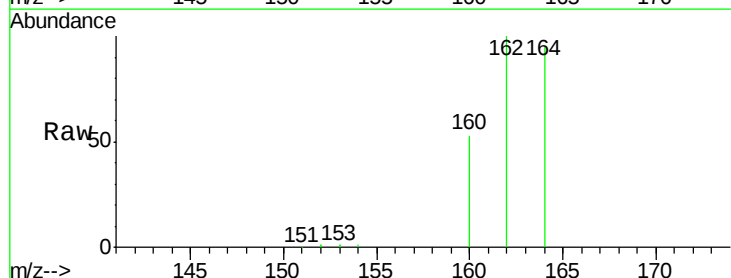
Tgt Ion: 164 Resp: 37074

Ion Ratio Lower Upper

164 100

162 104.9 81.8 122.8

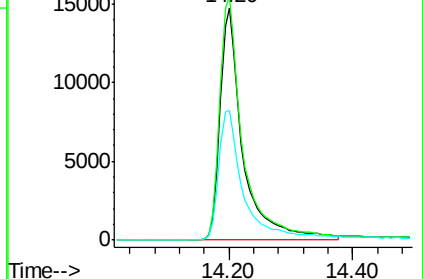
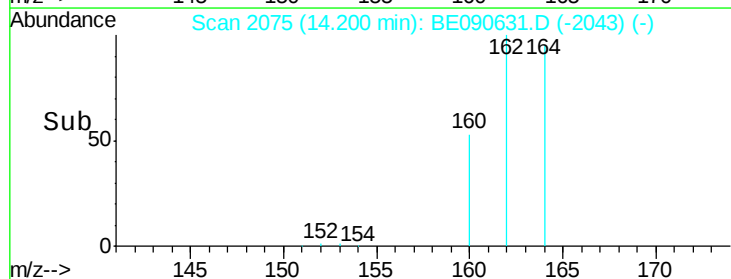
160 55.6 44.2 66.4



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

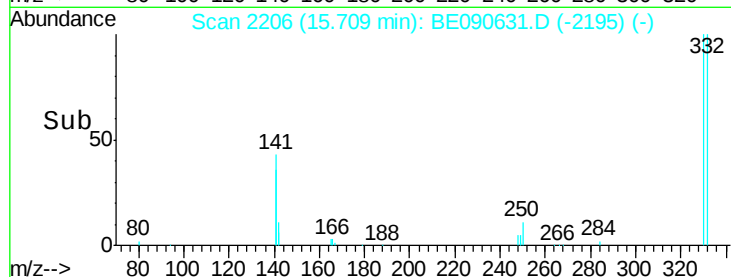
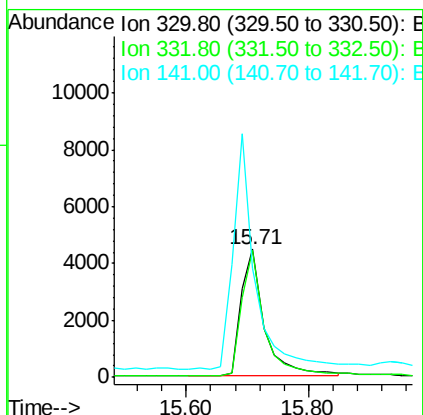
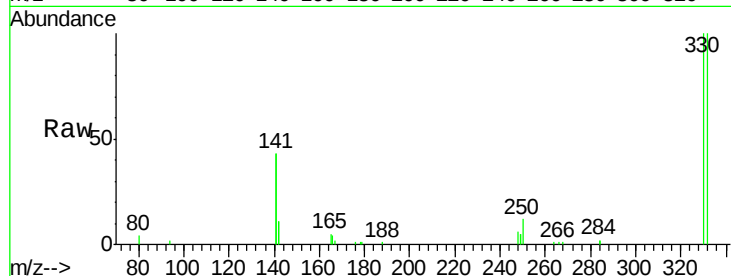




#13
 2,4,6-Tribromophenol
 Concen: 8.36 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090631.D
 Acq: 26 Aug 2015 1:46

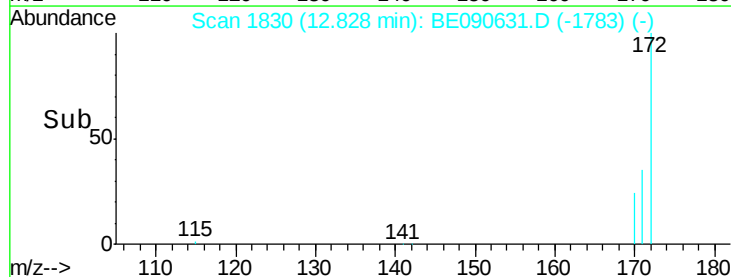
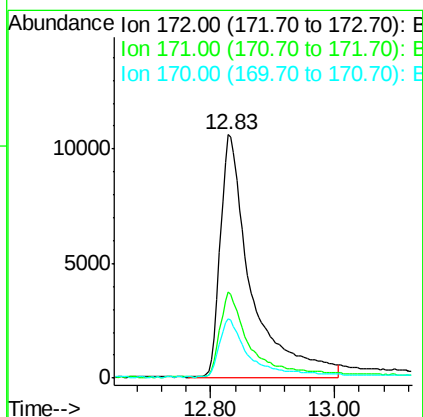
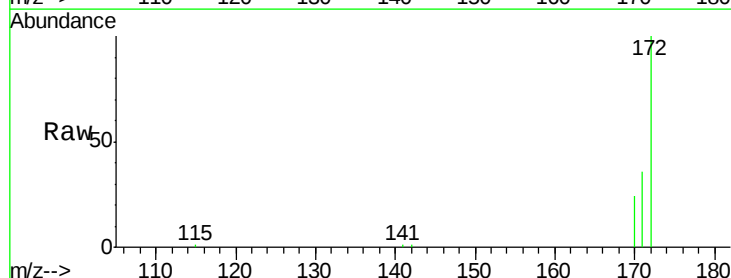
Instrument :
 BNA_E
 ClientSampleId :
 082415-D534-E-U-B

Tgt Ion:330 Resp: 11932
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.8 113.6
 141 173.0 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 3.31 ng
 RT: 12.83 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BE090631.D
 Acq: 26 Aug 2015 1:46

Tgt Ion:172 Resp: 36648
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.3 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BE090631.D

Acq: 26 Aug 2015 1:46

Instrument :

BNA_E

ClientSampleId :

082415-D534-E-U-B

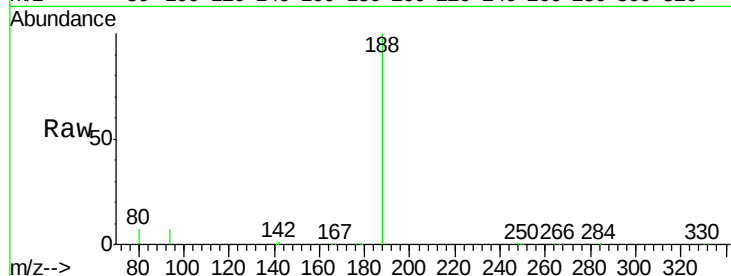
Tgt Ion:188 Resp: 100900

Ion Ratio Lower Upper

188 100

94 6.8 5.7 8.5

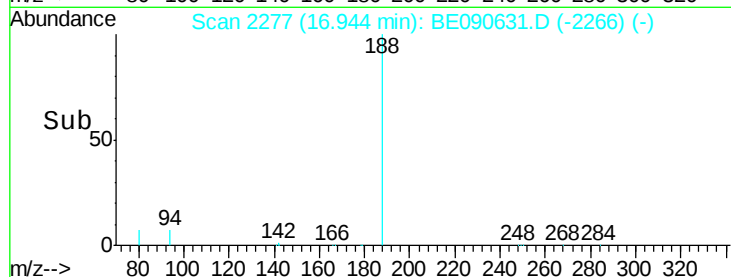
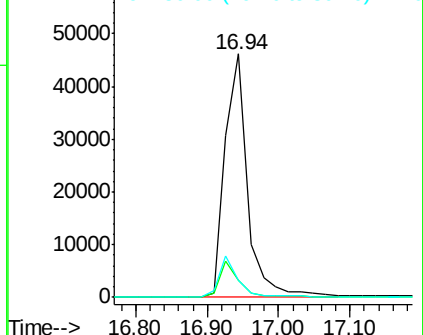
80 7.2 5.8 8.8



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: 21.09 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BE090631.D

Acq: 26 Aug 2015 1:46

Tgt Ion:240 Resp: 113101

Ion Ratio Lower Upper

240 100

120 12.6 8.3 12.5#

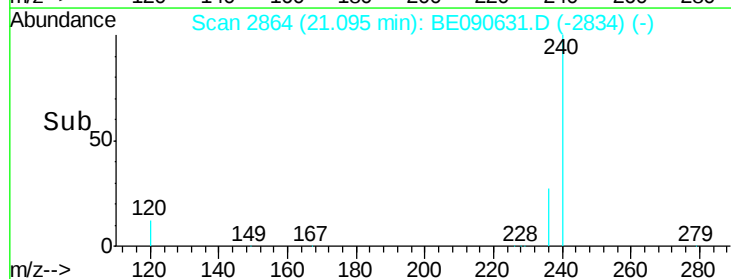
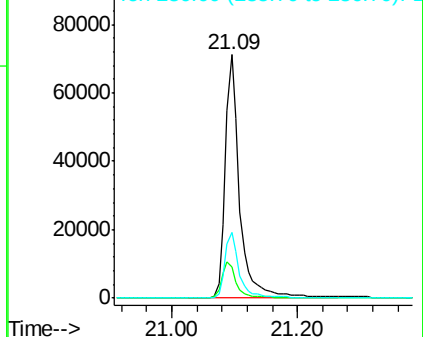
236 27.1 21.0 31.4



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

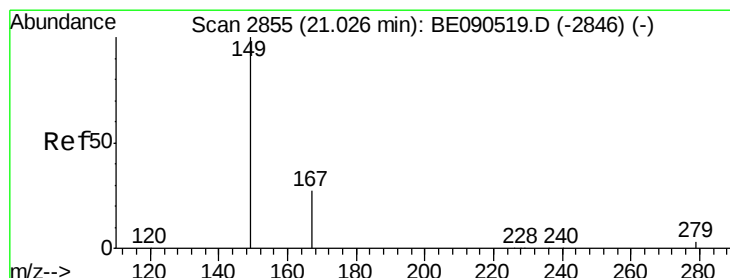
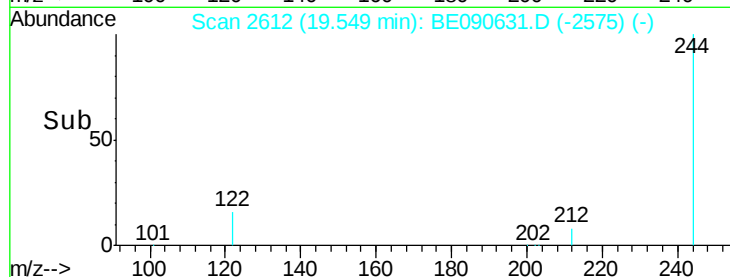
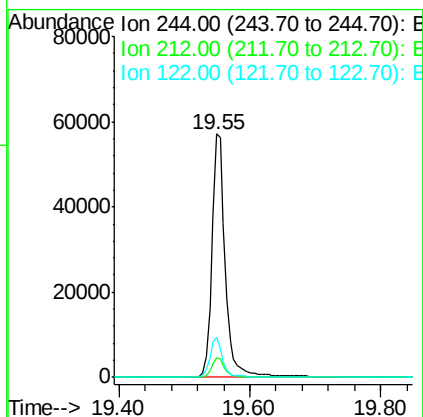
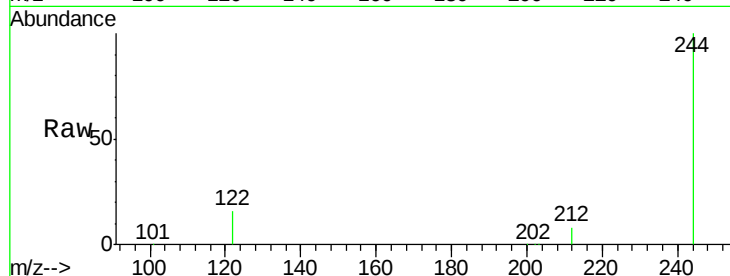




#27
 Terphenyl-d14
 Concen: 3.94 ng
 RT: 19.55 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BE090631.D
 Acq: 26 Aug 2015 1:46

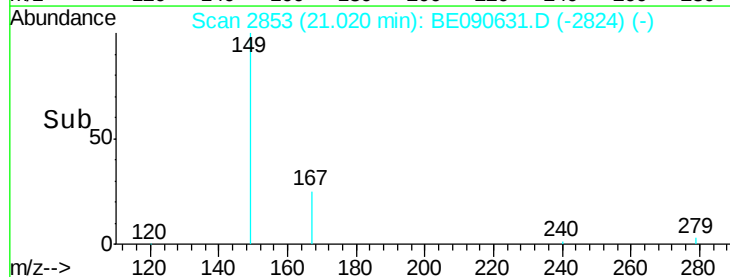
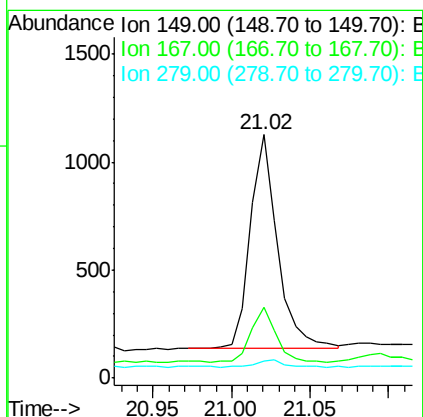
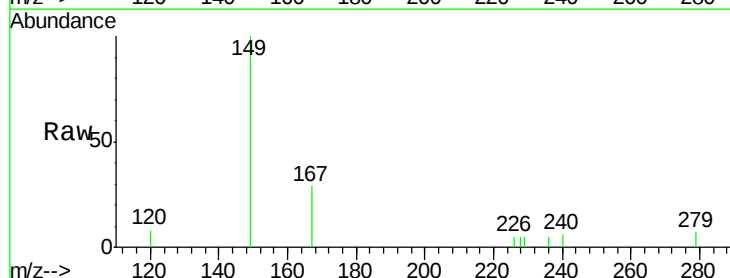
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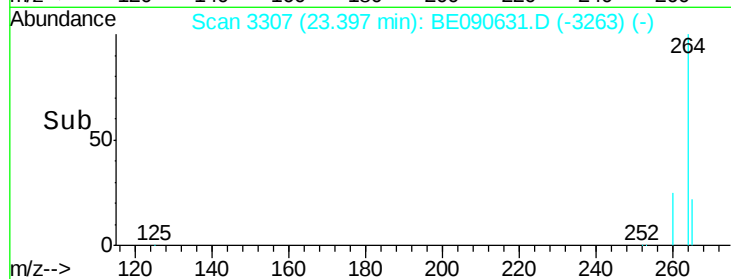
Tgt Ion: 244 Resp: 81485
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 16.5 10.2 15.4#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.20 ng
 RT: 21.02 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BE090631.D
 Acq: 26 Aug 2015 1:46

Tgt Ion: 149 Resp: 1190
 Ion Ratio Lower Upper
 149 100
 167 23.4 19.8 29.8
 279 3.4 2.4 3.6





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3307

Delta R.T. 0.00 min

Lab File: BE090631.D

Acq: 26 Aug 2015 1:46

Instrument :

BNA_E

ClientSampleId :

082415-D534-E-U-B

Tgt Ion: 264 Resp: 97166

Ion Ratio Lower Upper

264 100

260 24.6 20.1 30.1

265 22.0 17.2 25.8

