

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090819.D
 Acq On : 15 Sep 2015 3:32
 Operator : UM/IZ
 Sample : G3658-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091315-D534-F-D-S

Quant Time: Sep 15 05:54:20 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

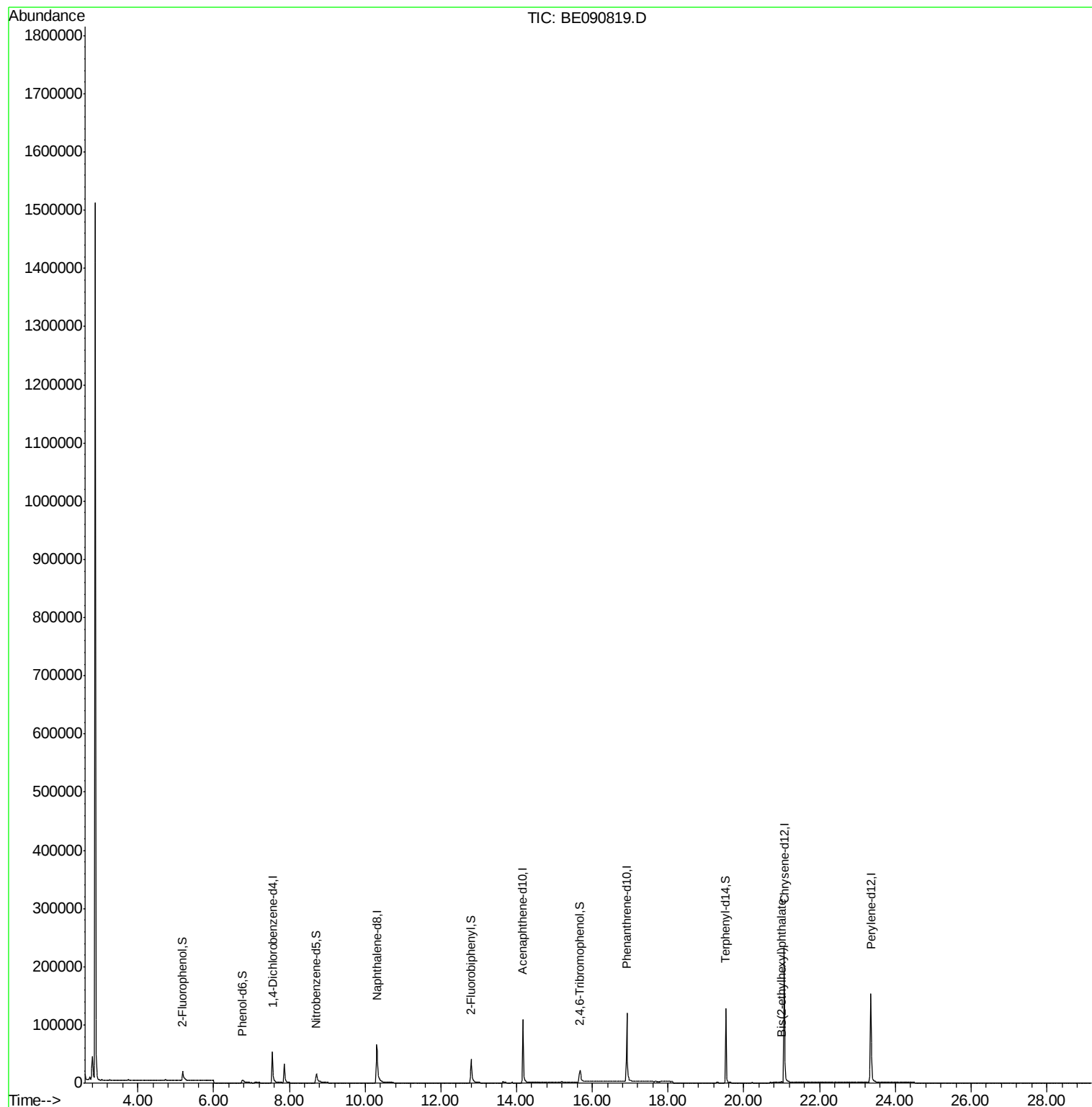
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	34326	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	140031	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	69792	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	171561	5.00	ng	0.00
25) Chrysene-d12	21.07	240	233646	5.00	ng	0.00
32) Perylene-d12	23.35	264	222116	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	18785	2.82	ng	0.00
5) Phenol-d6	6.75	99	13816	1.45	ng	0.00
7) Nitrobenzene-d5	8.72	82	30490	3.29	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	12844	6.30	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	69189	3.58	ng	0.00
27) Terphenyl-d14	19.53	244	136407	5.28	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2291	0.23	ng	Qvalue 96

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

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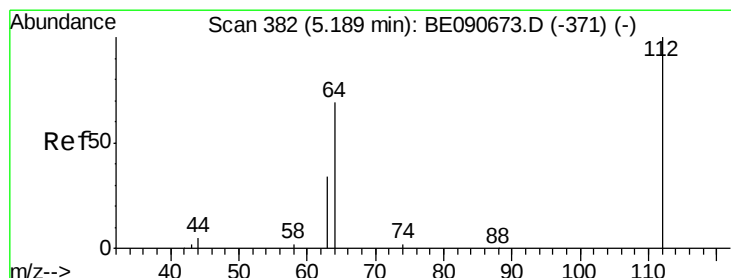
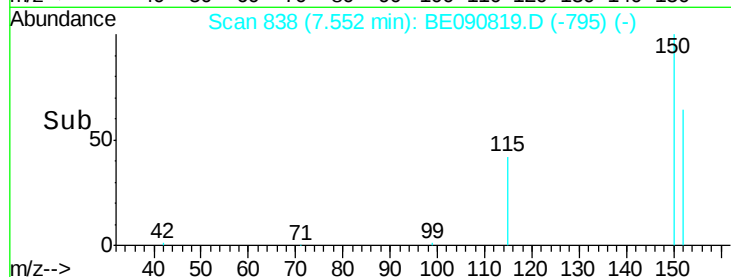
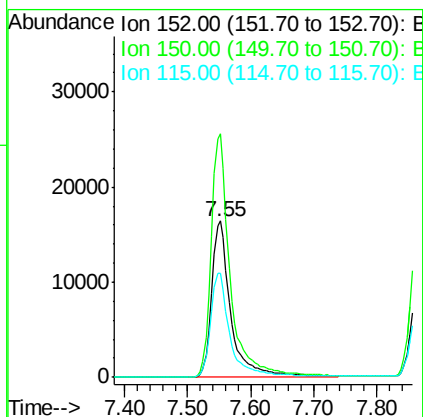
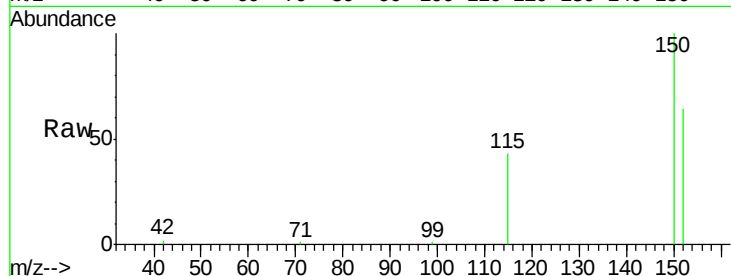




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BE090819.D
 Acq: 15 Sep 2015 3:32

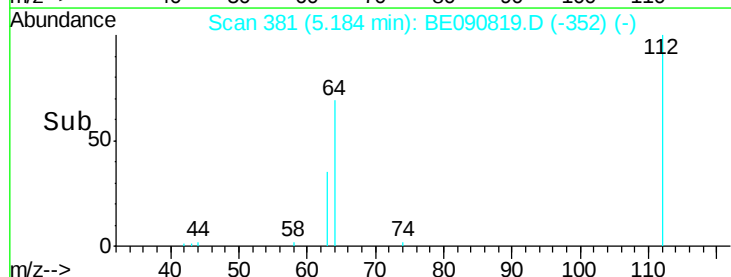
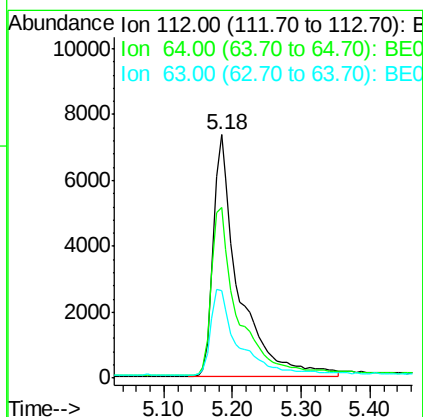
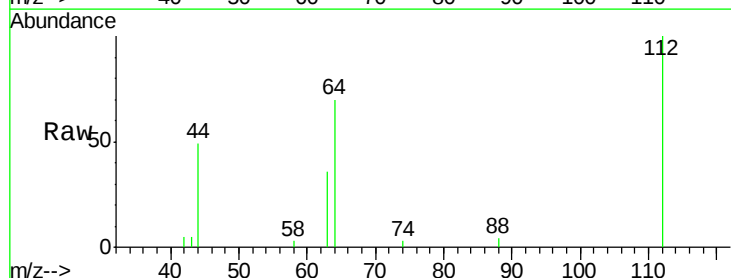
Instrument :
 BNA_E
 ClientSampleId :
 091315-D534-F-D-S

Tgt Ion:152 Resp: 34326
 Ion Ratio Lower Upper
 152 100
 150 156.0 122.2 183.4
 115 66.4 51.0 76.4



#4
 2-Fluorophenol
 Concen: 2.82 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BE090819.D
 Acq: 15 Sep 2015 3:32

Tgt Ion:112 Resp: 18785
 Ion Ratio Lower Upper
 112 100
 64 72.8 57.3 85.9
 63 38.0 29.2 43.8





#5

Phenol-d6

Concen: 1.45 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090819.D

Acq: 15 Sep 2015 3:32

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-D-S

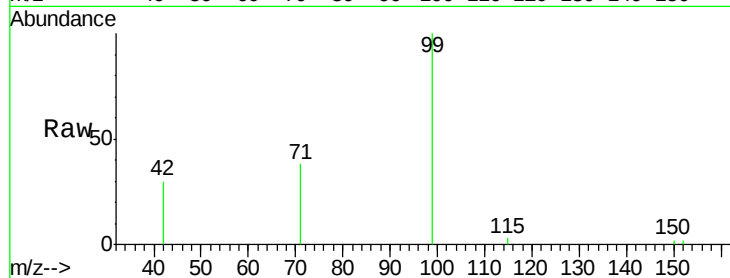
Tgt Ion: 99 Resp: 13816

Ion Ratio Lower Upper

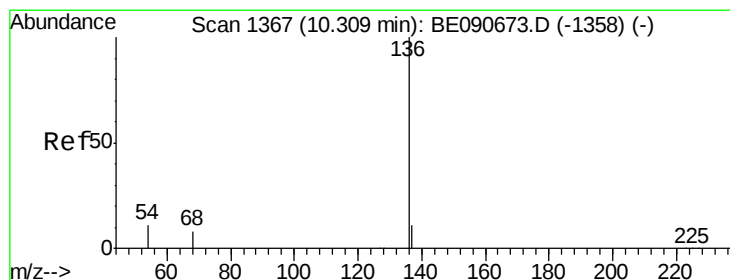
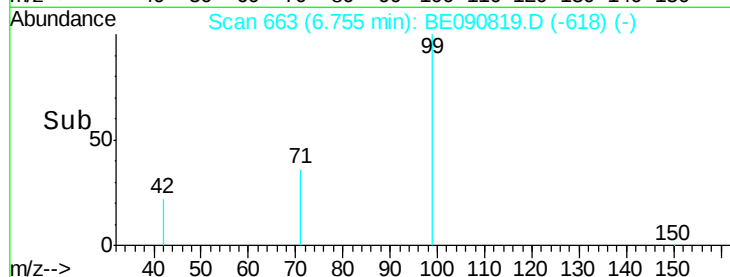
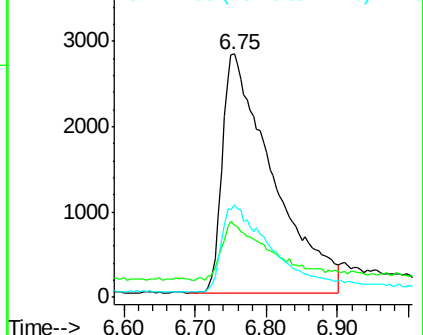
99 100

42 21.6 16.8 25.2

71 36.7 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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090819.D

Acq: 15 Sep 2015 3:32

Tgt Ion: 136 Resp: 140031

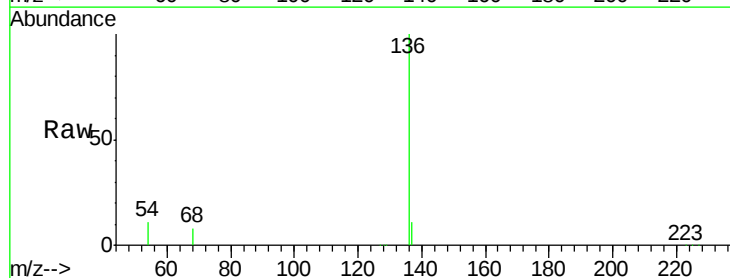
Ion Ratio Lower Upper

136 100

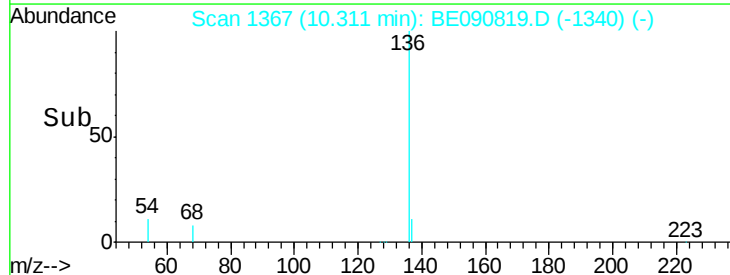
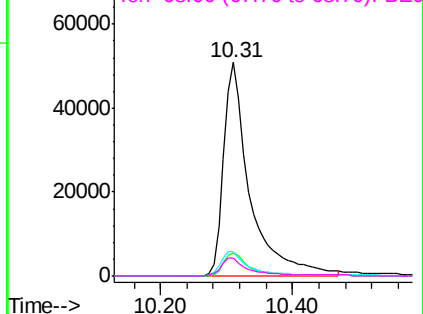
137 10.8 8.7 13.1

54 11.3 9.0 13.6

68 8.4 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: 3.29 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090819.D

Acq: 15 Sep 2015 3:32

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-D-S

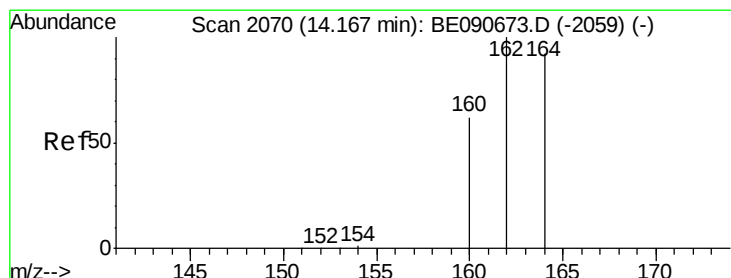
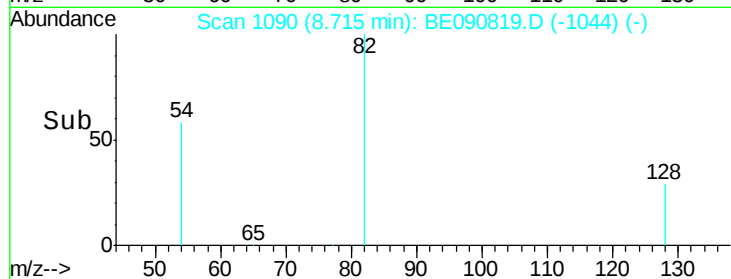
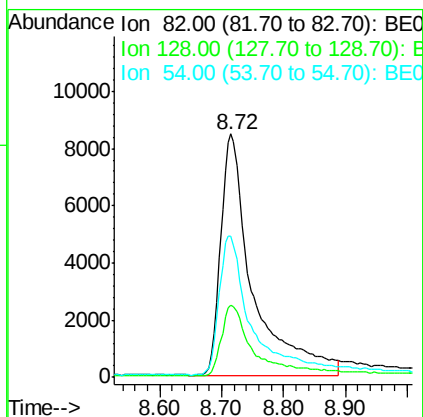
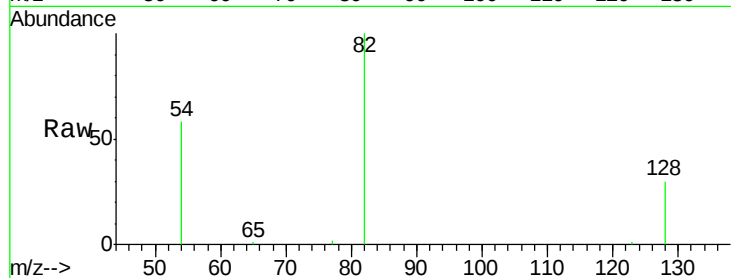
Tgt Ion: 82 Resp: 30490

Ion Ratio Lower Upper

82 100

128 29.6 25.0 37.4

54 58.0 46.3 69.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BE090819.D

Acq: 15 Sep 2015 3:32

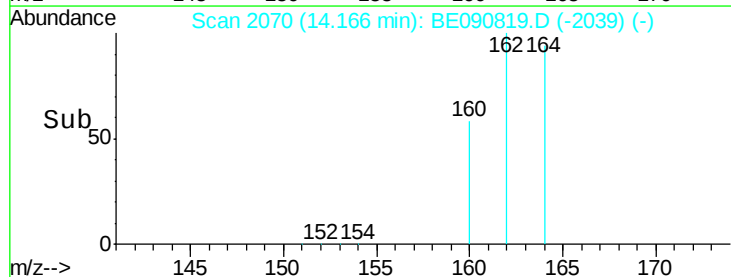
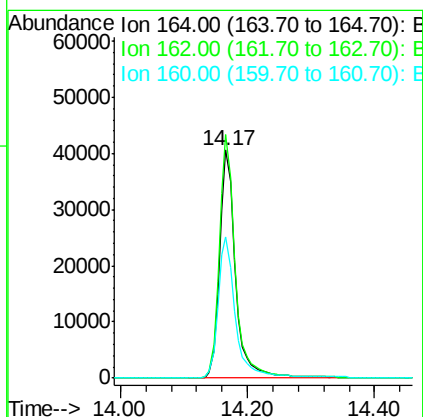
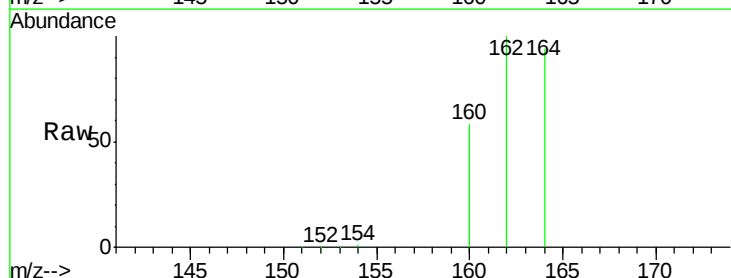
Tgt Ion: 164 Resp: 69792

Ion Ratio Lower Upper

164 100

162 106.8 86.8 130.2

160 61.9 53.9 80.9

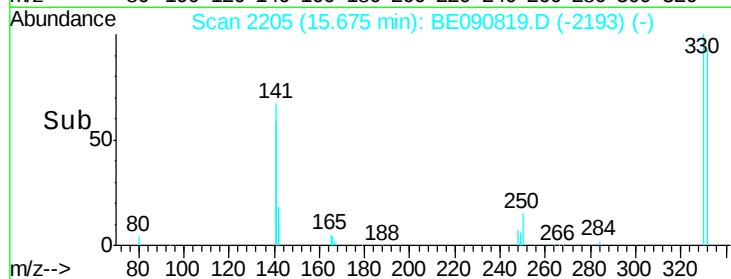
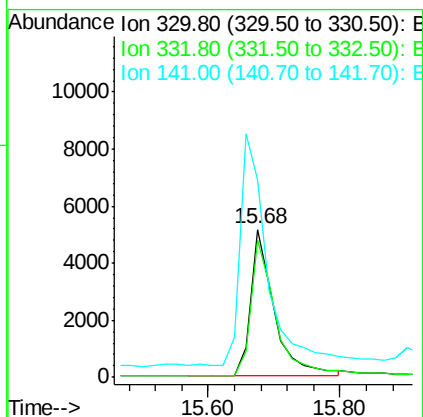
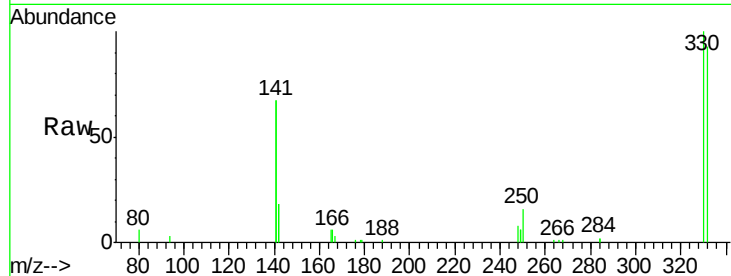




#13
 2,4,6-Tribromophenol
 Concen: 6.30 ng
 RT: 15.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE090819.D
 Acq: 15 Sep 2015 3:32

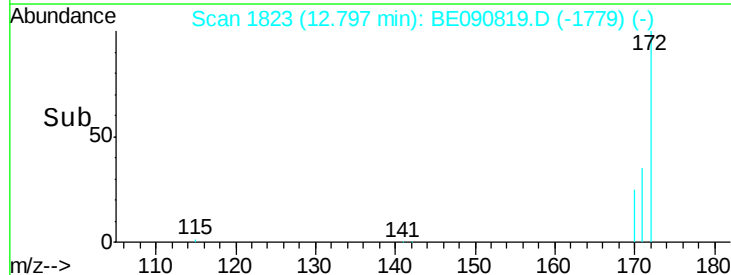
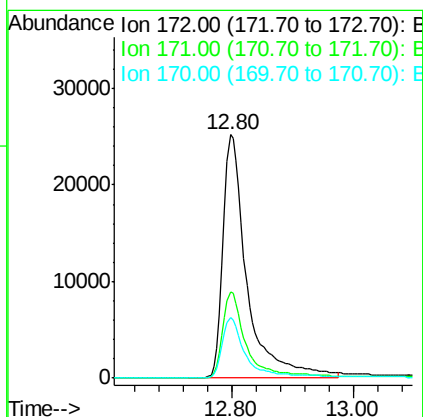
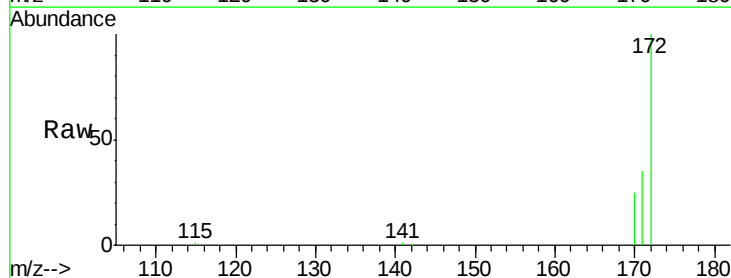
Instrument :
 BNA_E
 ClientSampleId :
 091315-D534-F-D-S

Tgt Ion:330 Resp: 12844
 Ion Ratio Lower Upper
 330 100
 332 96.1 74.9 112.3
 141 180.4 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.58 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BE090819.D
 Acq: 15 Sep 2015 3:32

Tgt Ion:172 Resp: 69189
 Ion Ratio Lower Upper
 172 100
 171 35.2 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: BE090819.D

Acq: 15 Sep 2015 3:32

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-D-S

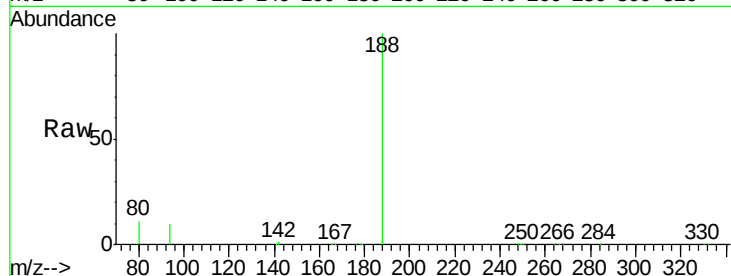
Tgt Ion:188 Resp: 171561

Ion Ratio Lower Upper

188 100

94 9.8 10.3 15.5#

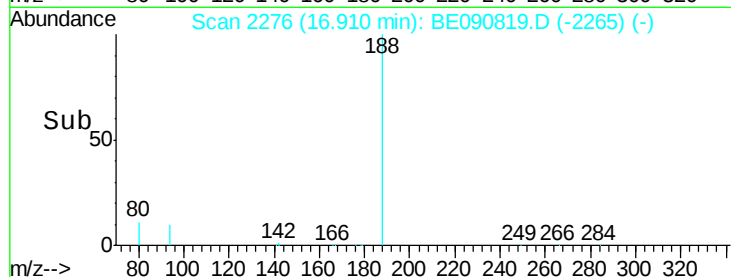
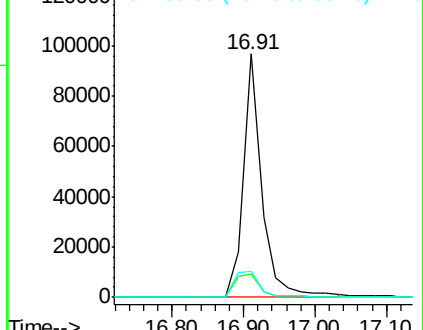
80 10.7 11.0 16.6#



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. -0.01 min

Lab File: BE090819.D

Acq: 15 Sep 2015 3:32

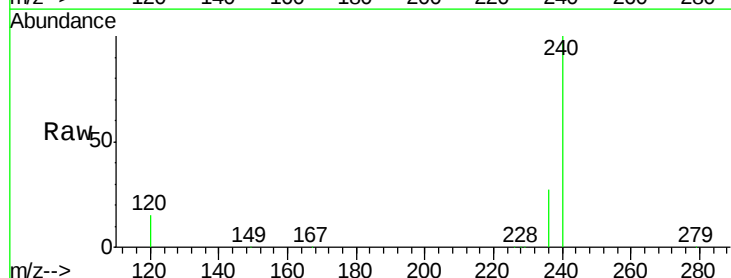
Tgt Ion:240 Resp: 233646

Ion Ratio Lower Upper

240 100

120 14.9 10.1 15.1

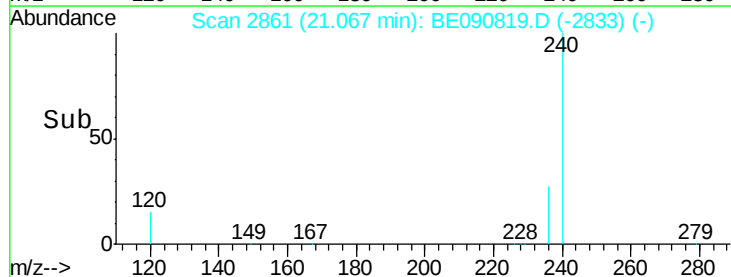
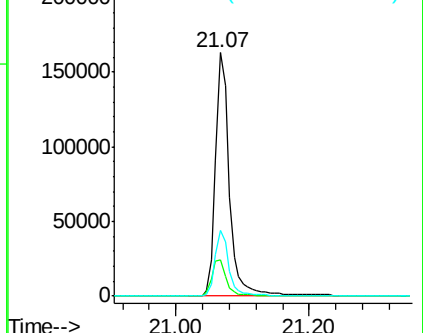
236 27.0 21.9 32.9



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

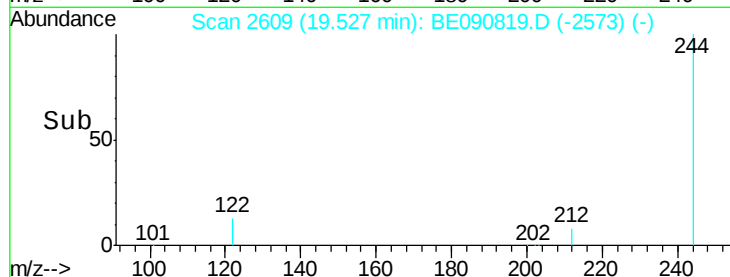
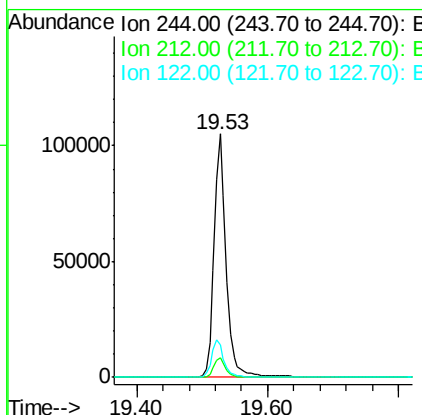
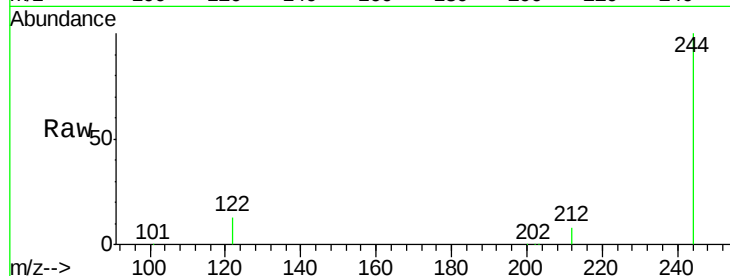




#27
 Terphenyl-d14
 Concen: 5.28 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090819.D
 Acq: 15 Sep 2015 3:32

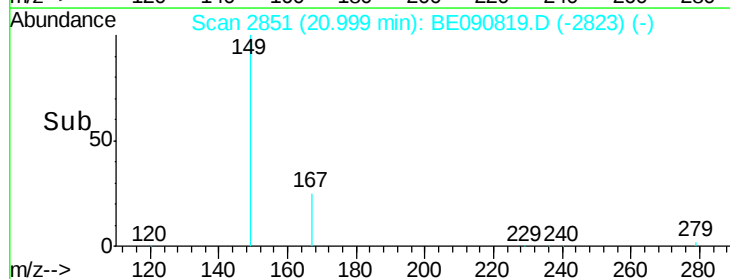
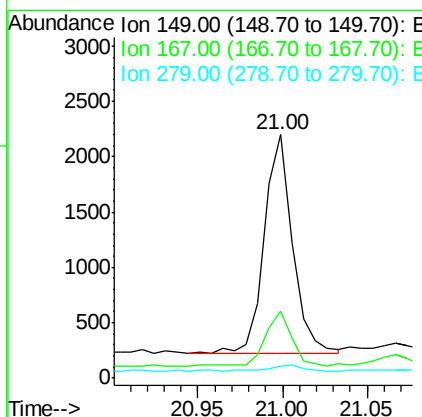
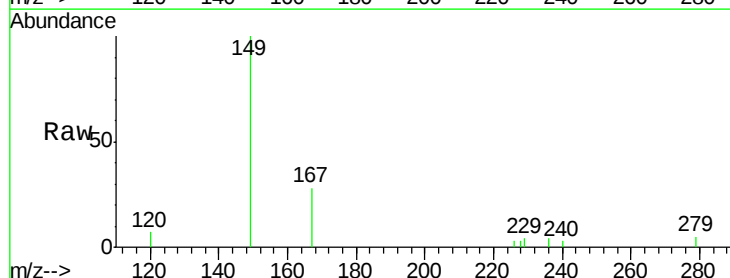
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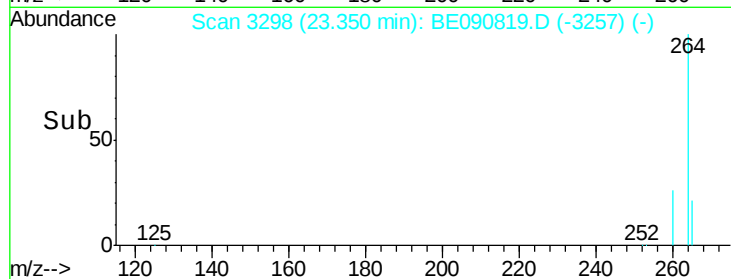
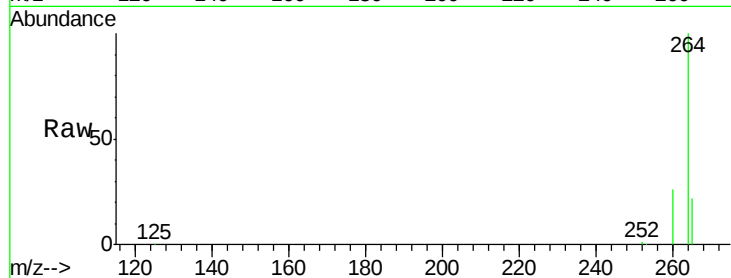
Tgt Ion: 244 Resp: 136407
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 13.3 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.23 ng
 RT: 21.00 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BE090819.D
 Acq: 15 Sep 2015 3:32

Tgt Ion: 149 Resp: 2291
 Ion Ratio Lower Upper
 149 100
 167 23.0 20.1 30.1
 279 2.7 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090819.D

Acq: 15 Sep 2015 3:32

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-D-S

Tgt Ion: 264 Resp: 222116

Ion Ratio Lower Upper

264 100

260 25.6 19.7 29.5

265 21.6 17.5 26.3

