

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090693.D
 Acq On : 2 Sep 2015 7:27
 Operator : UM/IZ
 Sample : G3503-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 083015-D506-E-U-M

Quant Time: Sep 02 08:00:48 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 01:57:39 2015
 Response via : Initial Calibration

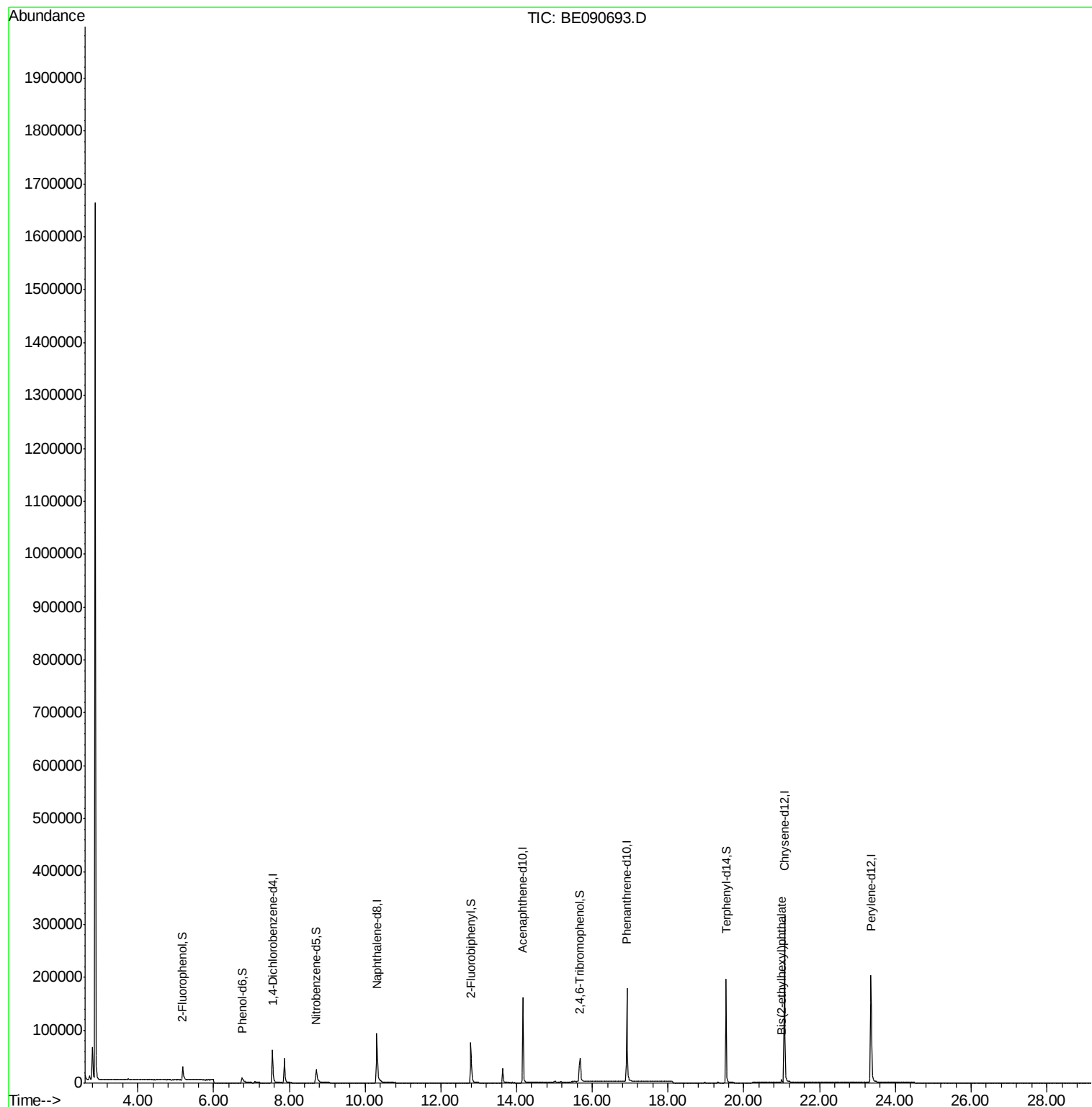
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	37416	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	168985	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	90857	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	238020	5.00	ng	0.00
25) Chrysene-d12	21.07	240	312807	5.00	ng	0.00
32) Perylene-d12	23.36	264	294454	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	25946	3.57	ng	0.00
5) Phenol-d6	6.75	99	23353	2.24	ng	0.00
7) Nitrobenzene-d5	8.71	82	44889	4.02	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	24536	9.18	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	101634	4.04	ng	0.00
27) Terphenyl-d14	19.53	244	213299	6.16	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	5231	0.35	ng	Qvalue 97

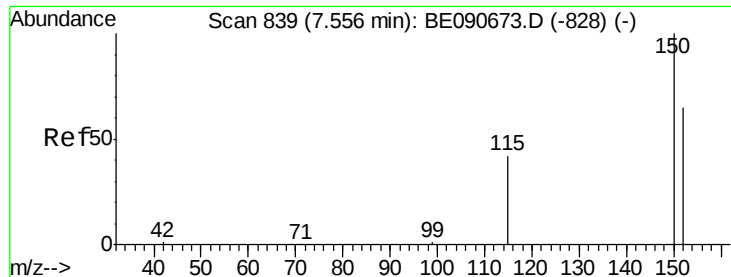
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.01 min

Lab File: BE090693.D

Acq: 2 Sep 2015 7:27

Instrument :

BNA_E

ClientSampleId :

083015-D506-E-U-M

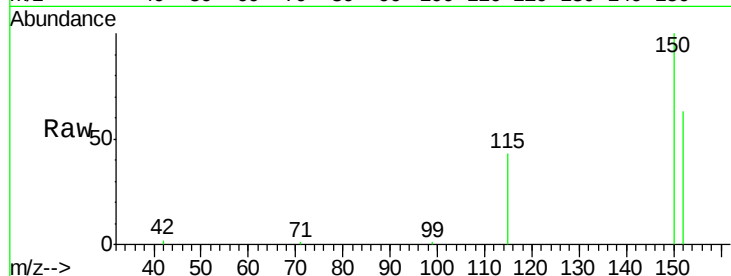
Tgt Ion:152 Resp: 37416

Ion Ratio Lower Upper

152 100

150 159.7 122.2 183.4

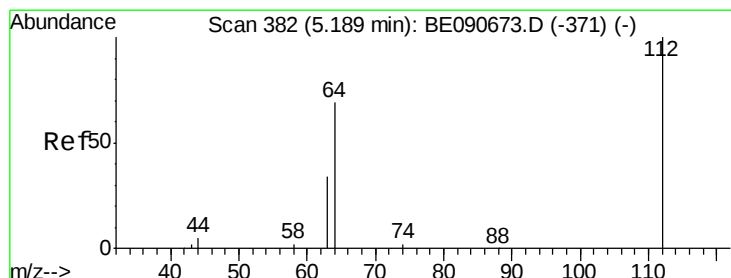
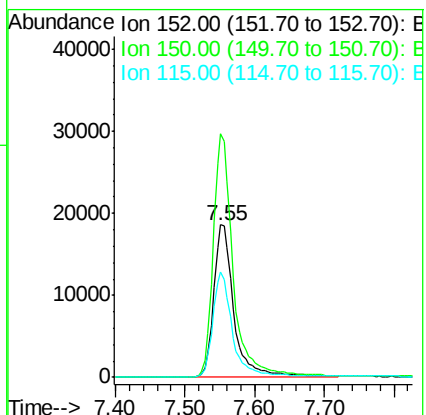
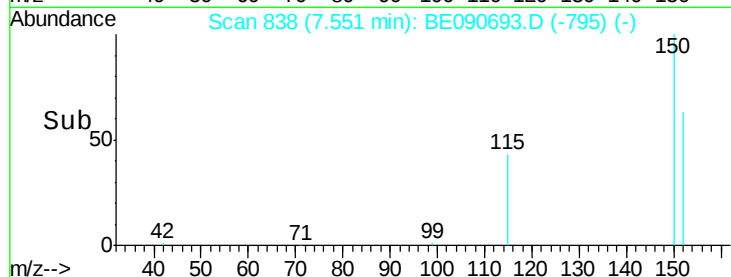
115 69.4 51.0 76.4



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: 3.57 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.00 min

Lab File: BE090693.D

Acq: 2 Sep 2015 7:27

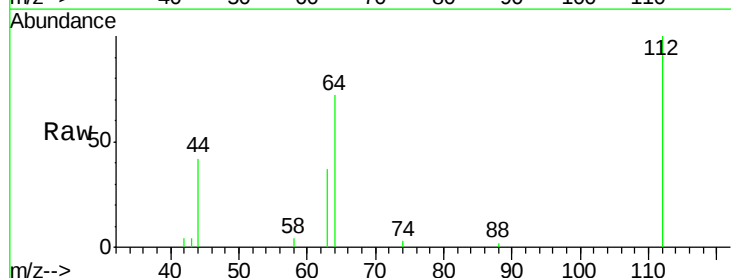
Tgt Ion:112 Resp: 25946

Ion Ratio Lower Upper

112 100

64 71.2 57.3 85.9

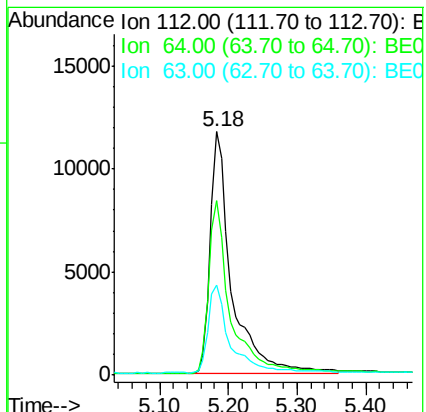
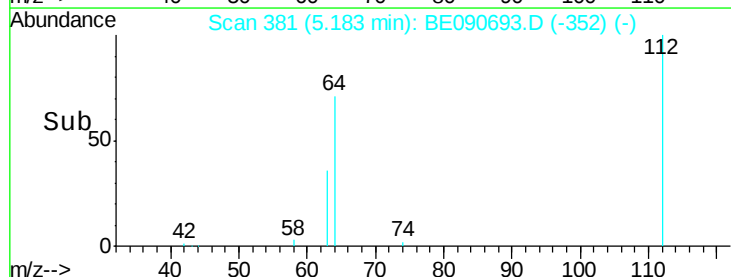
63 37.2 29.2 43.8

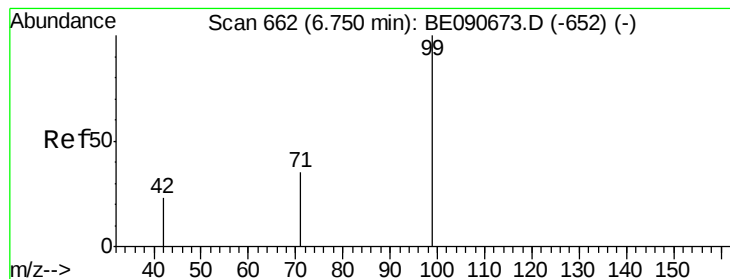


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.24 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090693.D

Acq: 2 Sep 2015 7:27

Instrument :

BNA_E

ClientSampleId :

083015-D506-E-U-M

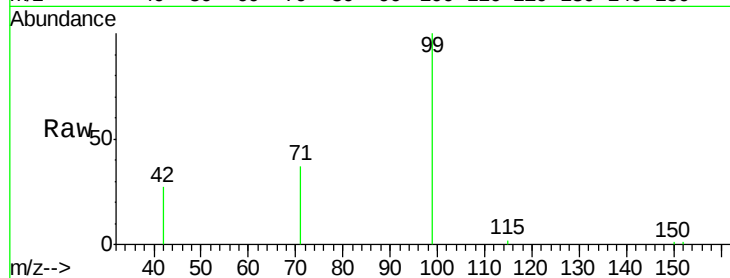
Tgt Ion: 99 Resp: 23353

Ion Ratio Lower Upper

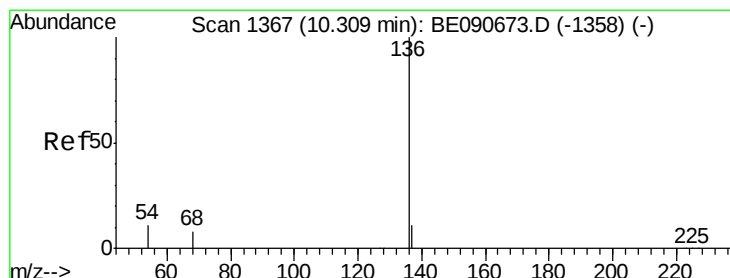
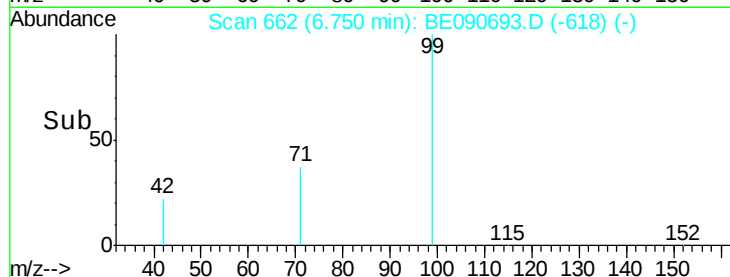
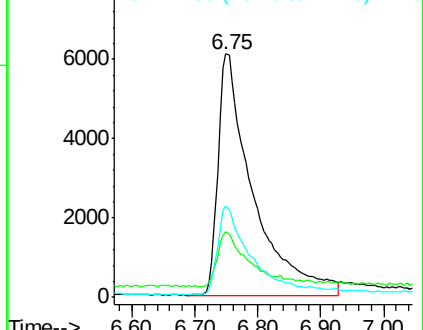
99 100

42 20.8 16.8 25.2

71 35.3 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: BE090693.D

Acq: 2 Sep 2015 7:27

Tgt Ion: 136 Resp: 168985

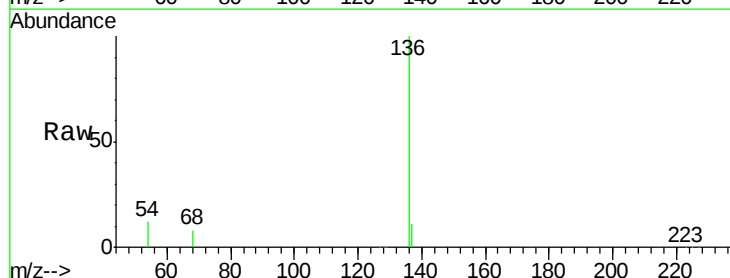
Ion Ratio Lower Upper

136 100

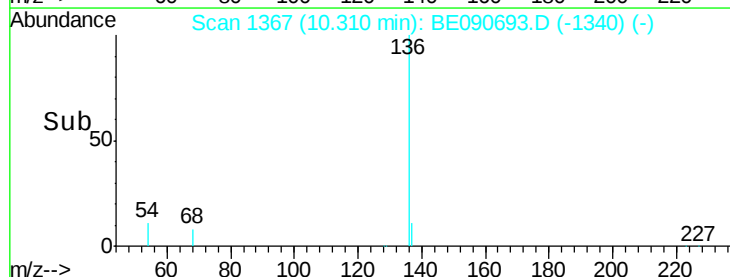
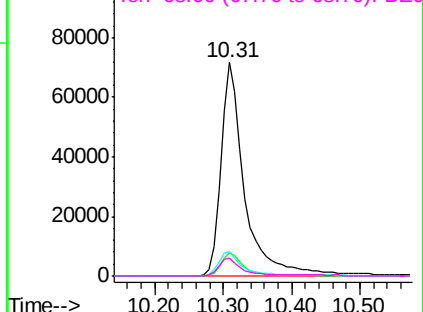
137 11.0 8.7 13.1

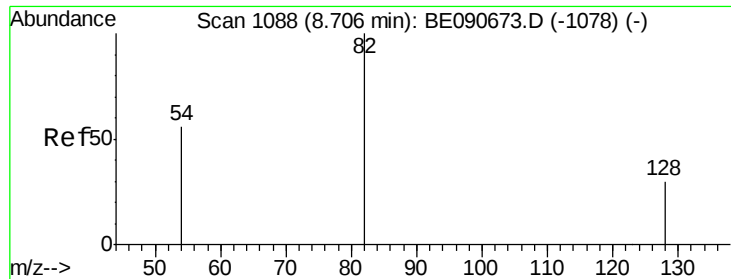
54 11.5 9.0 13.6

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: 4.02 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090693.D

Acq: 2 Sep 2015 7:27

Instrument :

BNA_E

ClientSampleId :

083015-D506-E-U-M

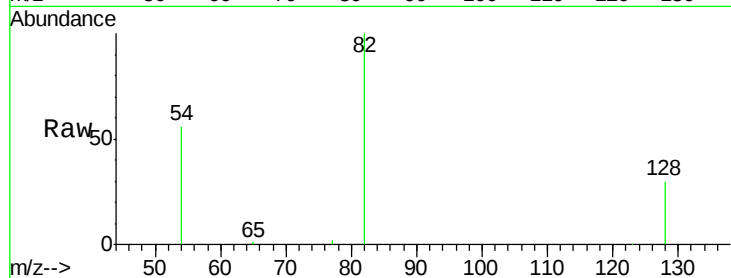
Tgt Ion: 82 Resp: 44889

Ion Ratio Lower Upper

82 100

128 30.2 25.0 37.4

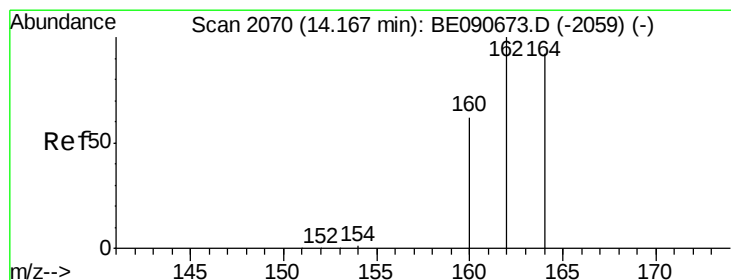
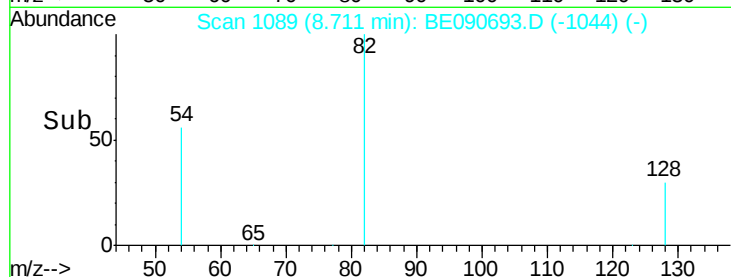
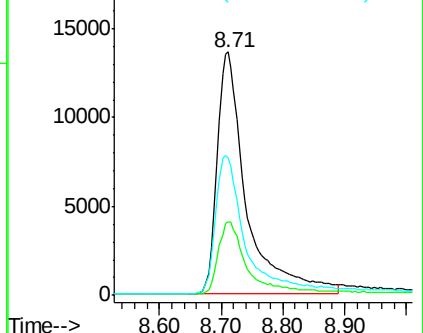
54 56.2 46.3 69.5



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: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090693.D

Acq: 2 Sep 2015 7:27

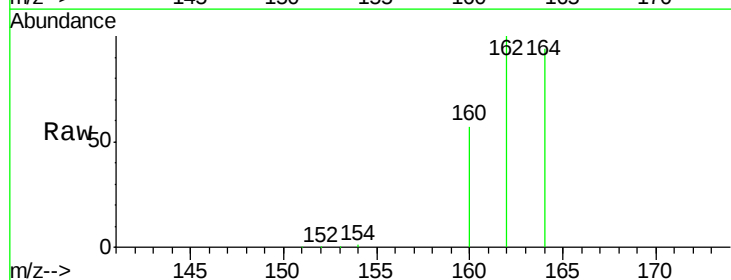
Tgt Ion: 164 Resp: 90857

Ion Ratio Lower Upper

164 100

162 106.4 86.8 130.2

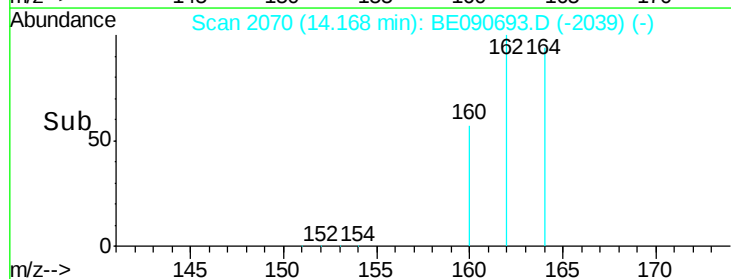
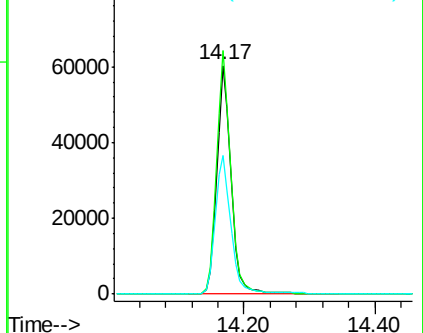
160 60.6 53.9 80.9

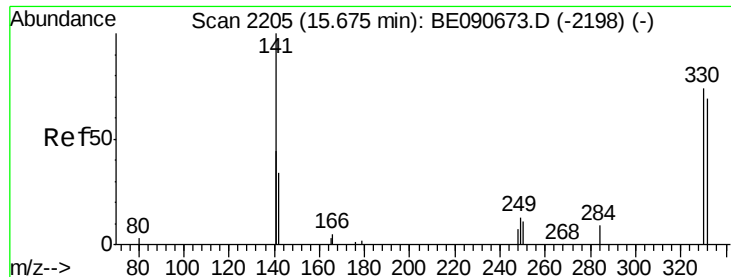


Abundance Ion 164.00 (163.70 to 164.70): BE0

Ion 162.00 (161.70 to 162.70): BE0

Ion 160.00 (159.70 to 160.70): BE0

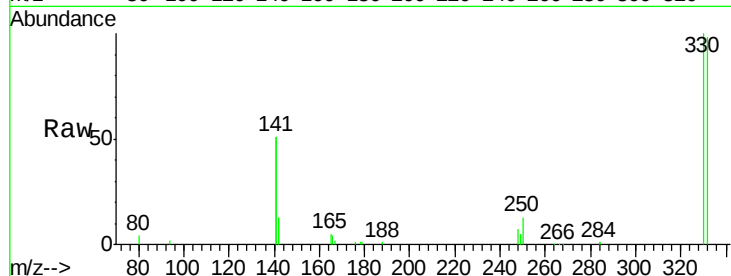




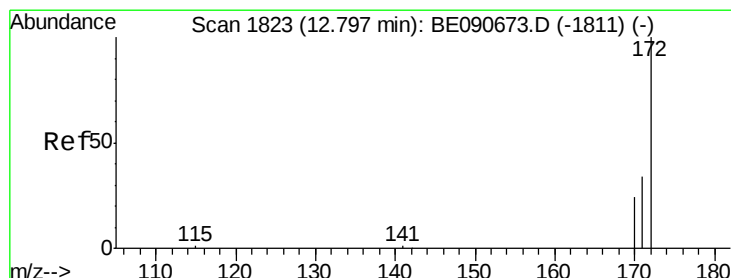
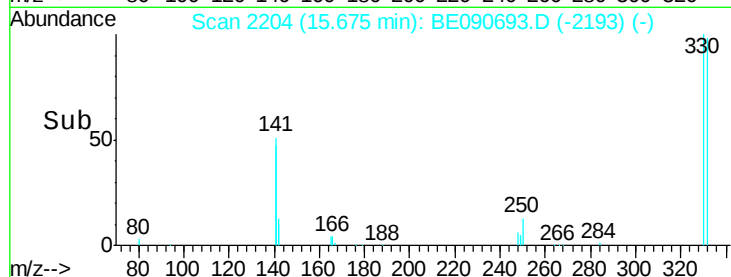
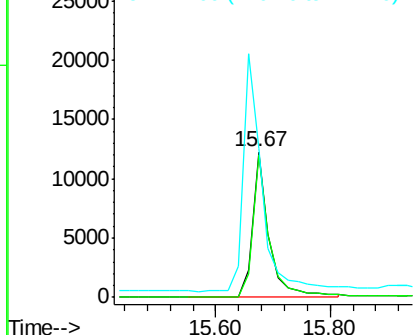
#13
 2,4,6-Tribromophenol
 Concen: 9.18 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090693.D
 Acq: 2 Sep 2015 7:27

Instrument :
 BNA_E
 ClientSampleId :
 083015-D506-E-U-M

Tgt Ion: 330 Resp: 24536
 Ion Ratio Lower Upper
 330 100
 332 98.2 74.9 112.3
 141 183.7 145.2 217.8

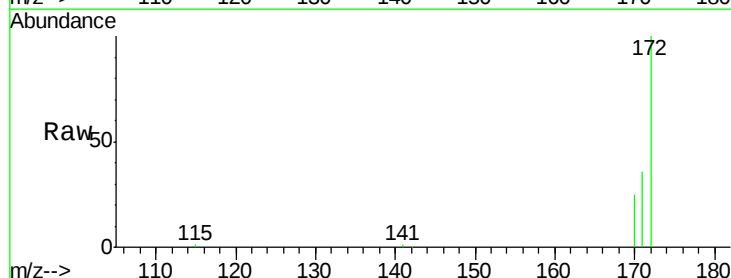


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

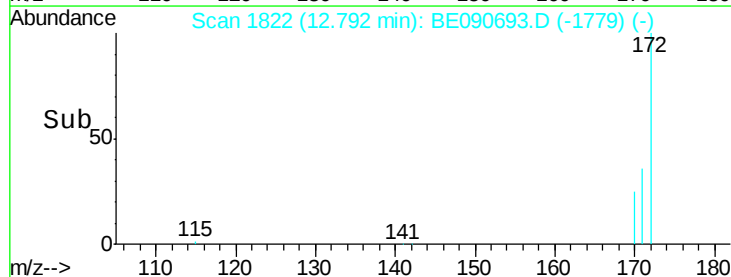
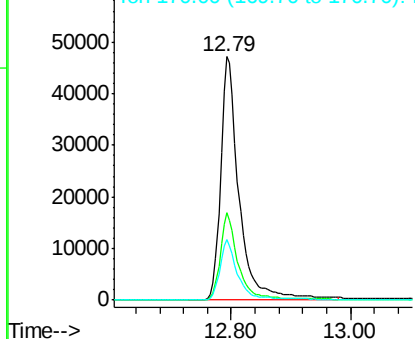


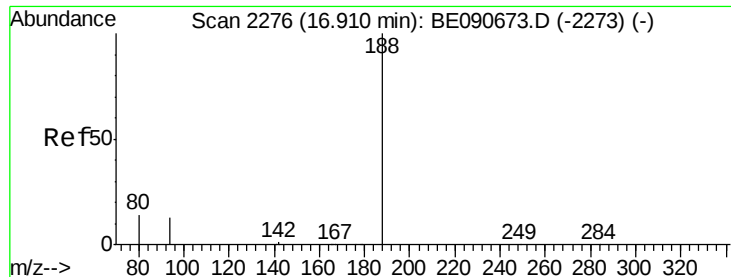
#14
 2-Fluorobiphenyl
 Concen: 4.04 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090693.D
 Acq: 2 Sep 2015 7:27

Tgt Ion: 172 Resp: 101634
 Ion Ratio Lower Upper
 172 100
 171 35.9 27.8 41.8
 170 24.9 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BE090693.D

Acq: 2 Sep 2015 7:27

Instrument :

BNA_E

ClientSampleId :

083015-D506-E-U-M

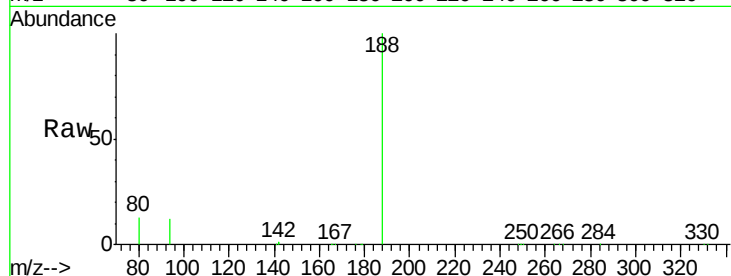
Tgt Ion:188 Resp: 238020

Ion Ratio Lower Upper

188 100

94 11.9 10.3 15.5

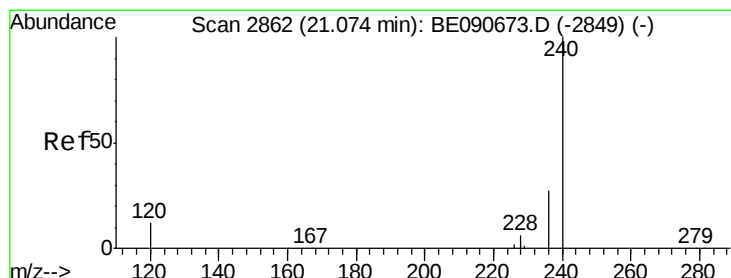
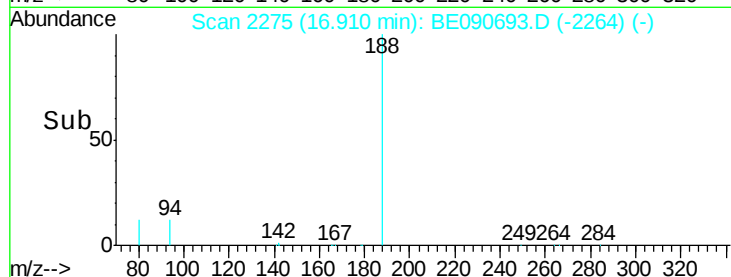
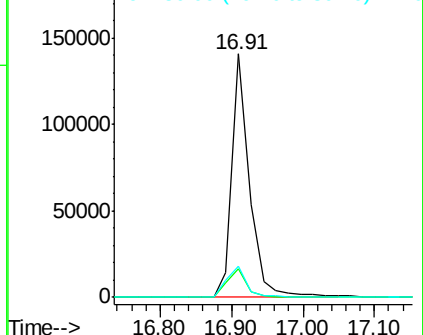
80 12.6 11.0 16.6



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. -0.00 min

Lab File: BE090693.D

Acq: 2 Sep 2015 7:27

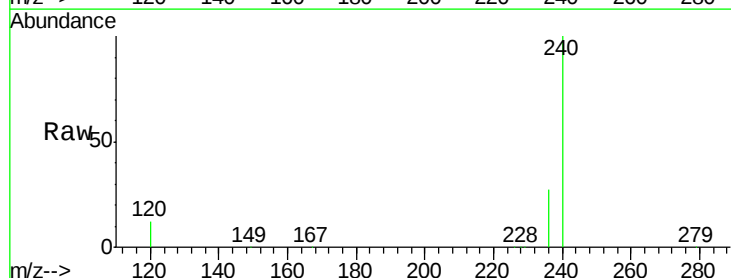
Tgt Ion:240 Resp: 312807

Ion Ratio Lower Upper

240 100

120 11.9 10.1 15.1

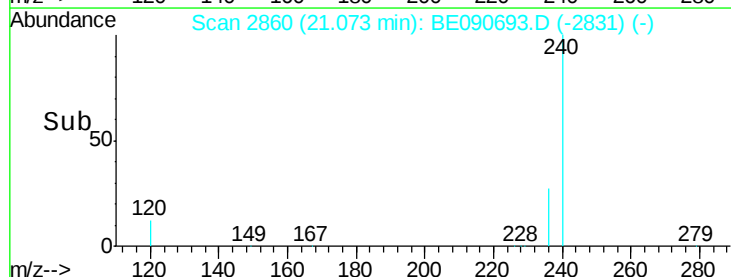
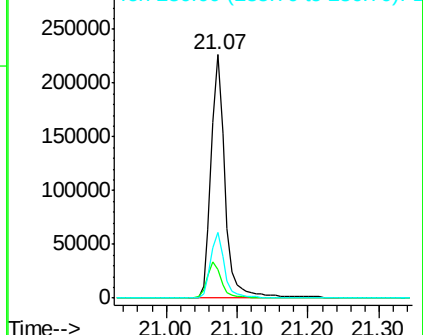
236 27.1 21.9 32.9

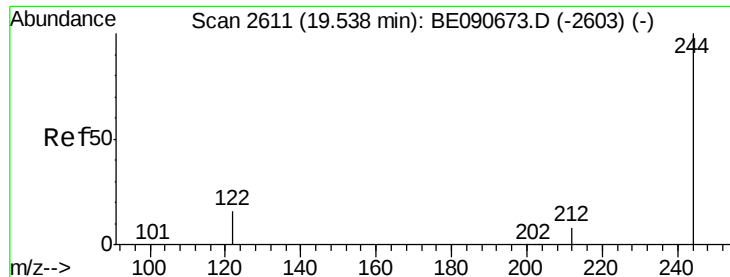


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 6.16 ng

RT: 19.53 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BE090693.D

Acq: 2 Sep 2015 7:27

Instrument :

BNA_E

ClientSampleId :

083015-D506-E-U-M

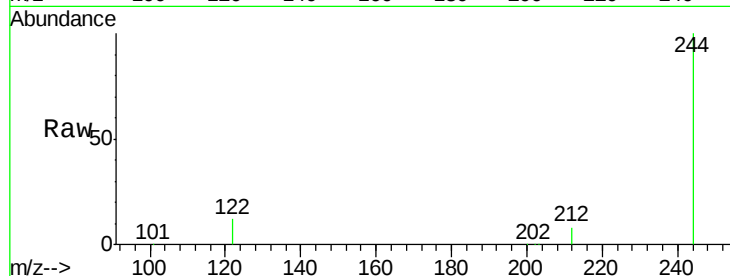
Tgt Ion:244 Resp: 213299

Ion Ratio Lower Upper

244 100

212 7.9 6.9 10.3

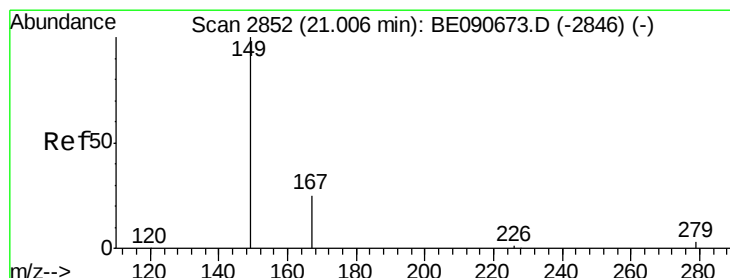
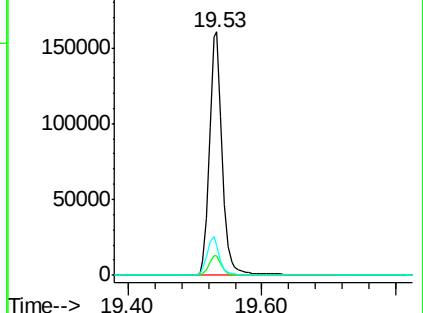
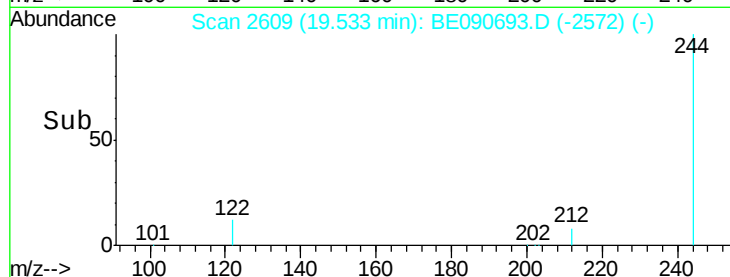
122 12.2 12.9 19.3#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.35 ng

RT: 21.00 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BE090693.D

Acq: 2 Sep 2015 7:27

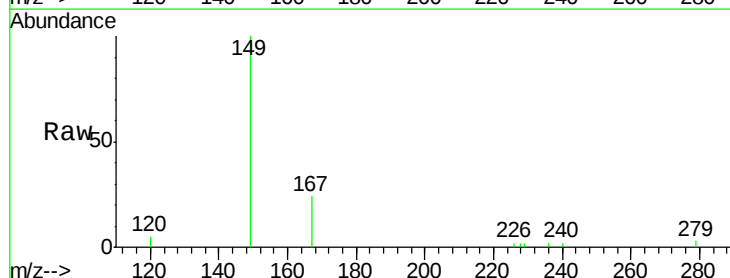
Tgt Ion:149 Resp: 5231

Ion Ratio Lower Upper

149 100

167 23.5 20.1 30.1

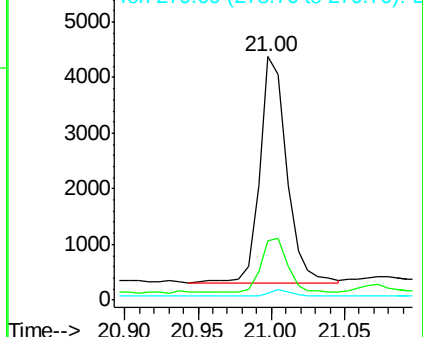
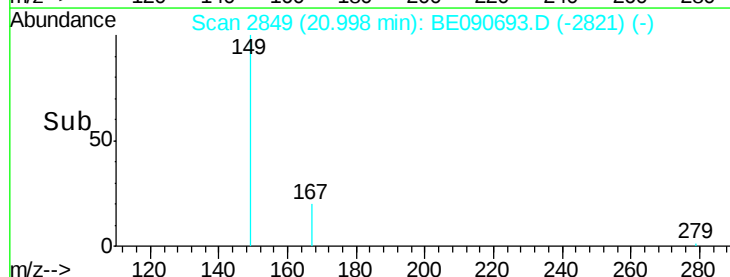
279 2.7 2.3 3.5

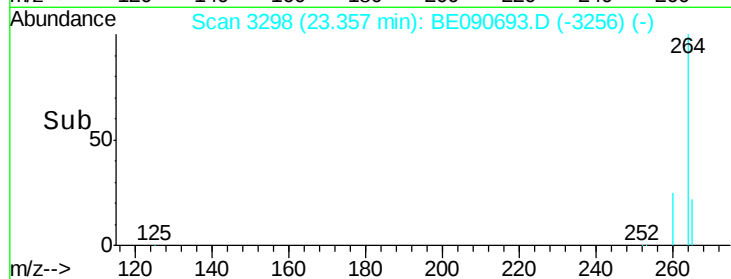
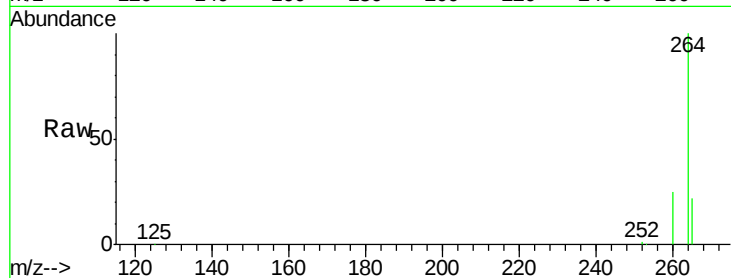
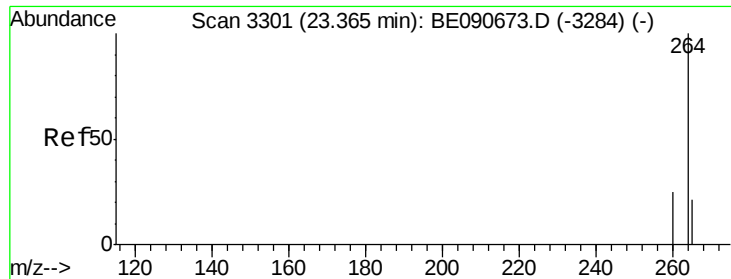


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090693.D

Acq: 2 Sep 2015 7:27

Instrument :

BNA_E

ClientSampleId :

083015-D506-E-U-M

Tgt Ion: 264 Resp: 294454

Ion Ratio Lower Upper

264 100

260 25.4 19.7 29.5

265 21.8 17.5 26.3

