

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090690.D
 Acq On : 2 Sep 2015 5:37
 Operator : UM/IZ
 Sample : G3504-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 083015-D534-F-D-B

Quant Time: Sep 02 06:33:49 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

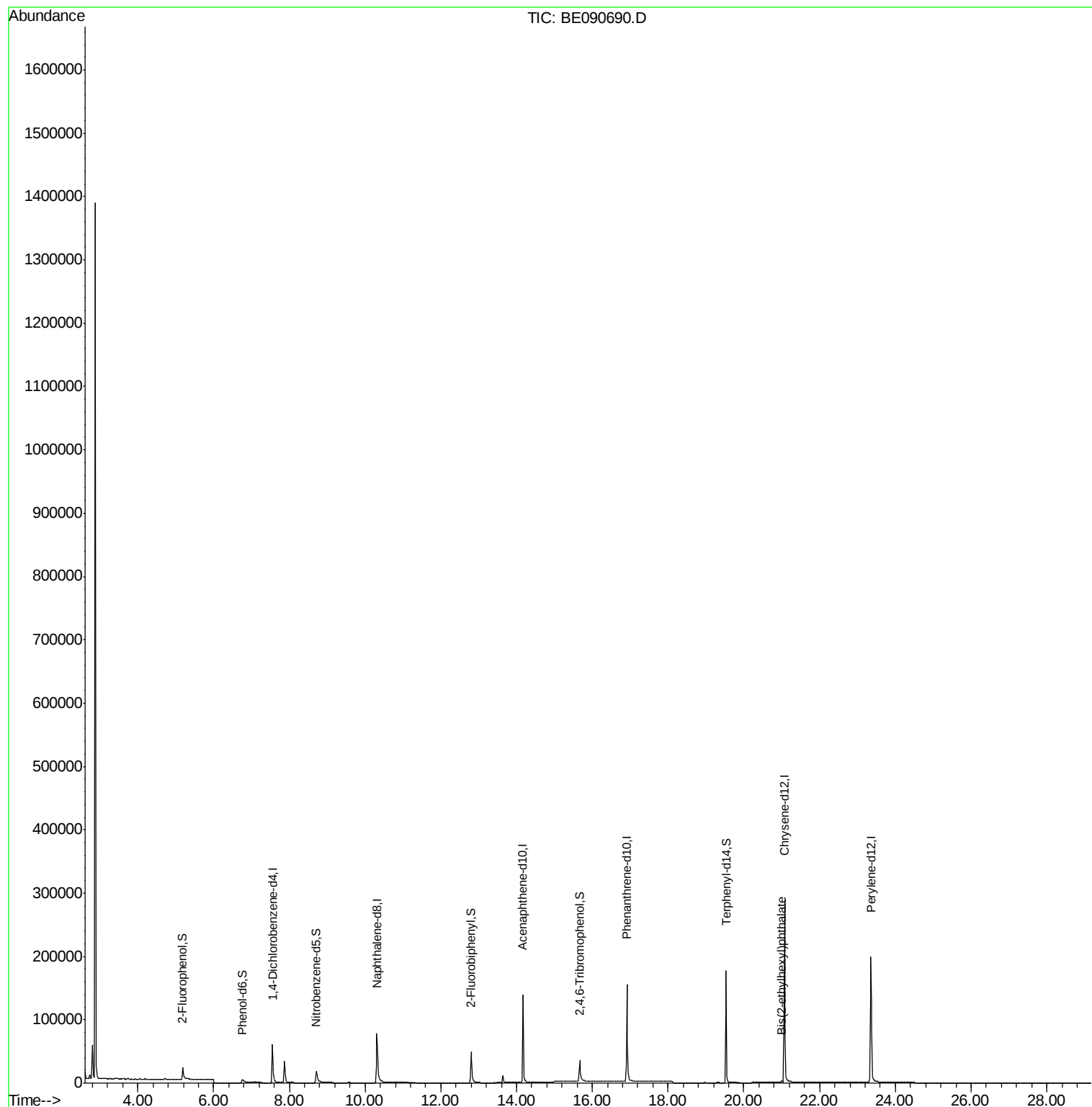
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	38125	5.00	ng	0.00
6) Naphthalene-d8	10.32	136	162152	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	83830	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	215859	5.00	ng	0.00
25) Chrysene-d12	21.07	240	299020	5.00	ng	0.00
32) Perylene-d12	23.36	264	283219	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	20547	2.78	ng	0.00
5) Phenol-d6	6.76	99	15502	1.46	ng	0.00
7) Nitrobenzene-d5	8.71	82	33292	3.11	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	19256	7.83	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	75562	3.25	ng	0.00
27) Terphenyl-d14	19.53	244	193667	5.85	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	3685	0.28	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: BE090690.D

Acq: 2 Sep 2015 5:37

Instrument :

BNA_E

ClientSampleId :

083015-D534-F-D-B

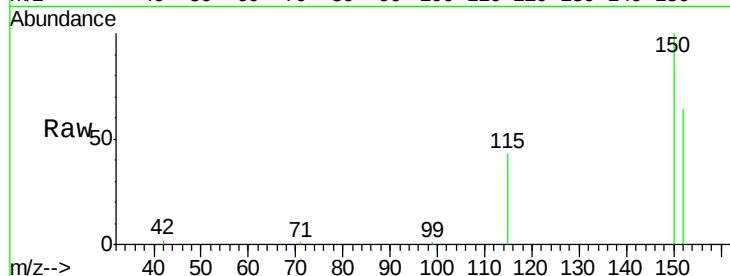
Tgt Ion:152 Resp: 38125

Ion Ratio Lower Upper

152 100

150 156.8 122.2 183.4

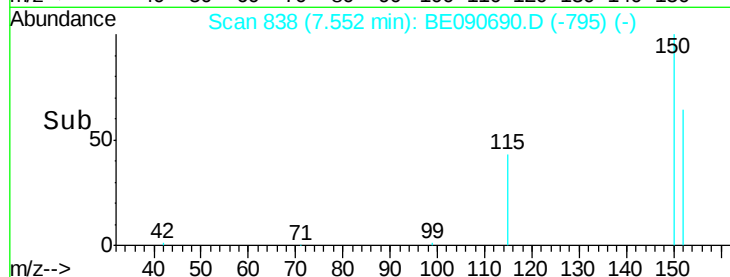
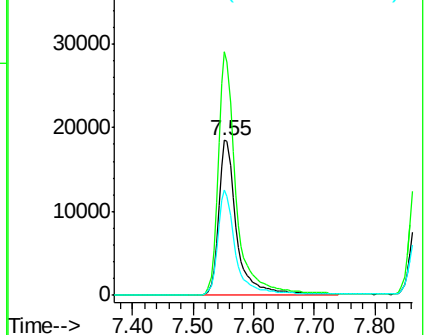
115 67.6 51.0 76.4



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: 2.78 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090690.D

Acq: 2 Sep 2015 5:37

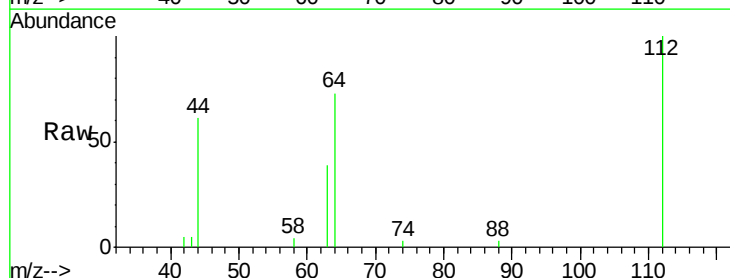
Tgt Ion:112 Resp: 20547

Ion Ratio Lower Upper

112 100

64 69.9 57.3 85.9

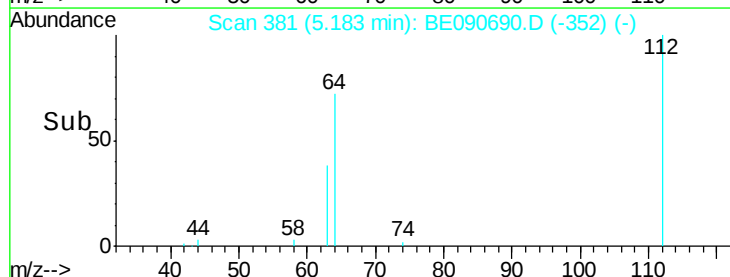
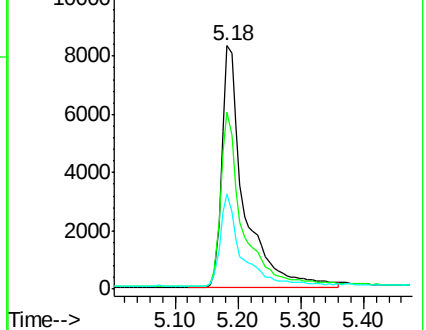
63 36.5 29.2 43.8

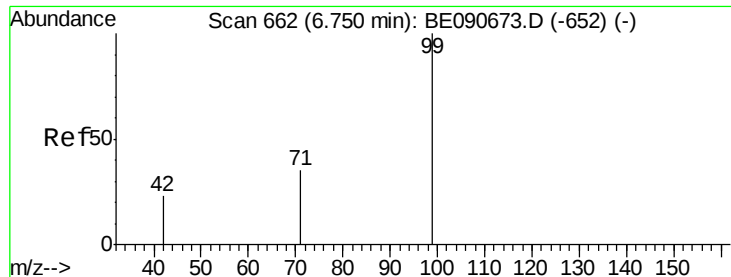


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.46 ng

RT: 6.76 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090690.D

Acq: 2 Sep 2015 5:37

Instrument :

BNA_E

ClientSampleId :

083015-D534-F-D-B

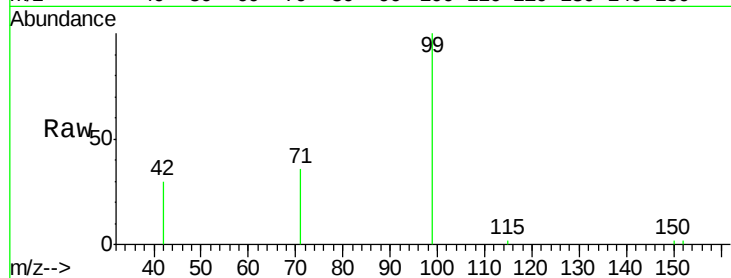
Tgt Ion: 99 Resp: 15502

Ion Ratio Lower Upper

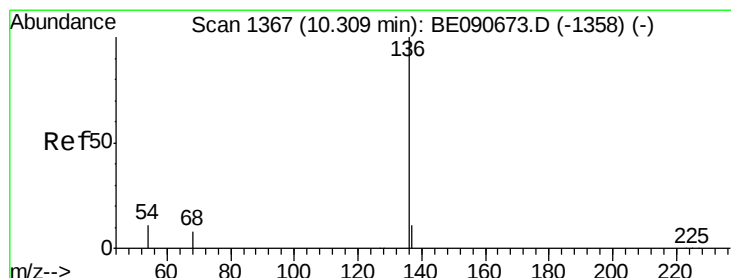
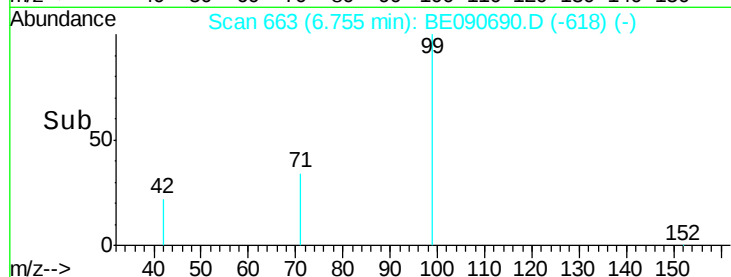
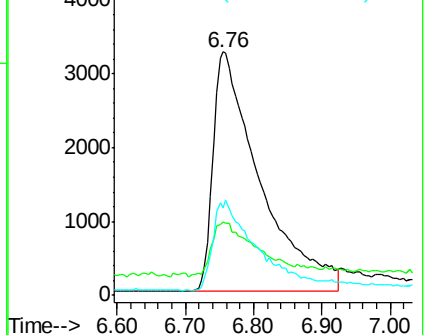
99 100

42 21.5 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: 10.32 min Scan# 1368

Delta R.T. 0.01 min

Lab File: BE090690.D

Acq: 2 Sep 2015 5:37

Tgt Ion: 136 Resp: 162152

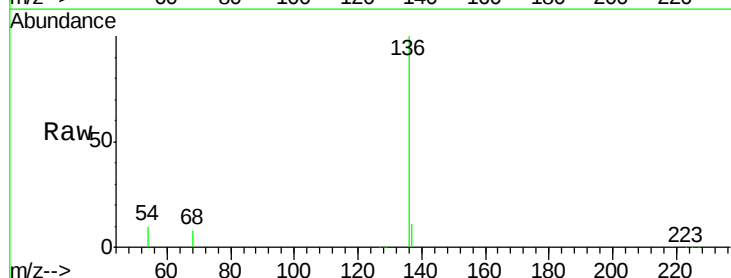
Ion Ratio Lower Upper

136 100

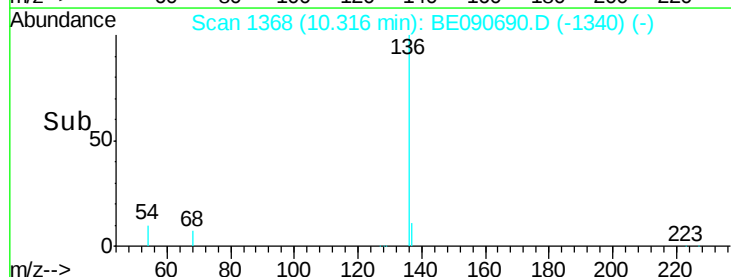
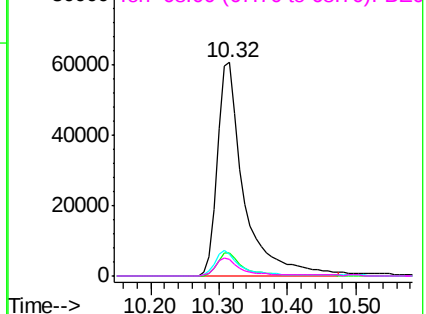
137 10.9 8.7 13.1

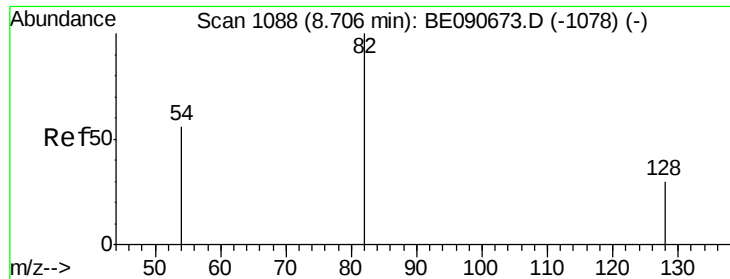
54 10.4 9.0 13.6

68 7.6 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: 3.11 ng

RT: 8.71 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090690.D

Acq: 2 Sep 2015 5:37

Instrument :

BNA_E

ClientSampleId :

083015-D534-F-D-B

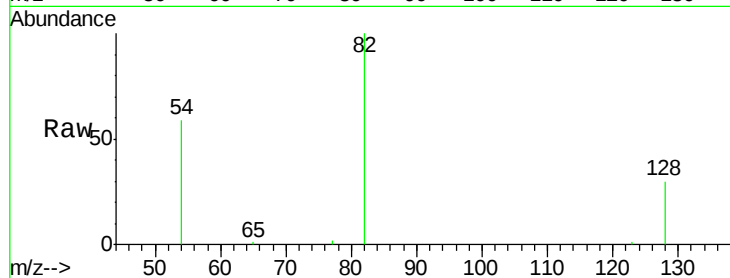
Tgt Ion: 82 Resp: 33292

Ion Ratio Lower Upper

82 100

128 29.5 25.0 37.4

54 59.2 46.3 69.5

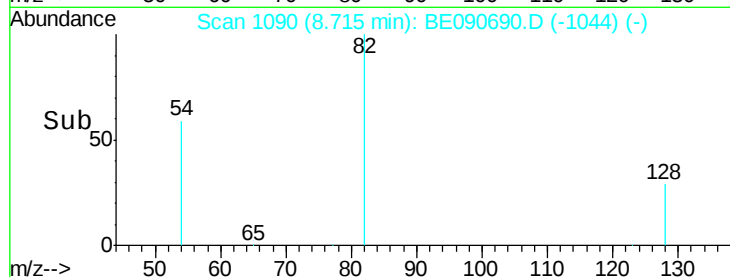


Abundance Ion 82.00 (81.70 to 82.70): BE090673.D (-1078) (-)

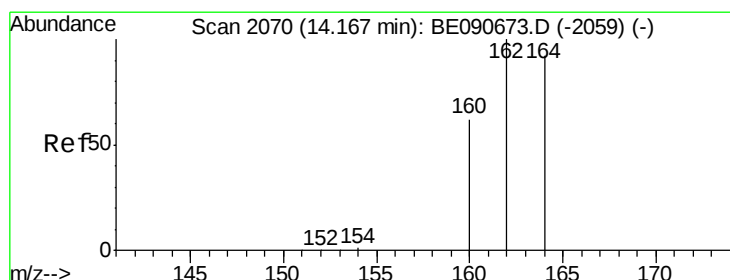
Ion 128.00 (127.70 to 128.70): BE090673.D (-1078) (-)

Ion 54.00 (53.70 to 54.70): BE090673.D (-1078) (-)

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BE090690.D

Acq: 2 Sep 2015 5:37

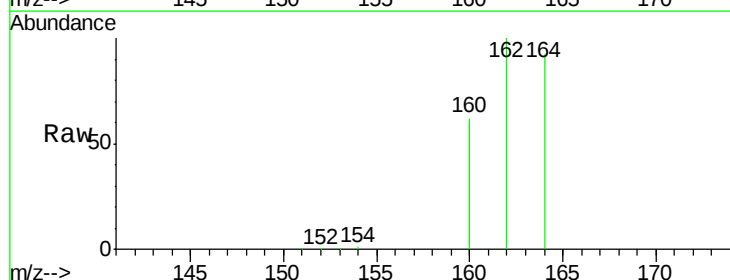
Tgt Ion: 164 Resp: 83830

Ion Ratio Lower Upper

164 100

162 108.3 86.8 130.2

160 67.1 53.9 80.9

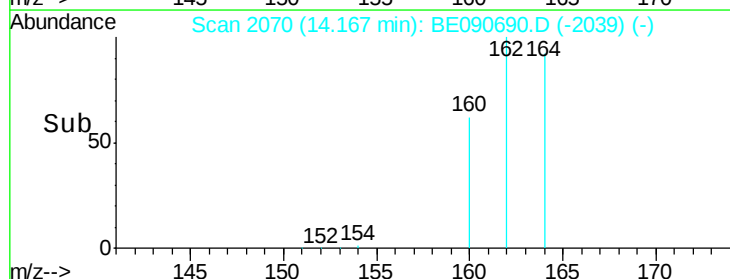


Abundance Ion 164.00 (163.70 to 164.70): BE090673.D (-2059) (-)

Ion 162.00 (161.70 to 162.70): BE090673.D (-2059) (-)

Ion 160.00 (159.70 to 160.70): BE090673.D (-2059) (-)

Time-->



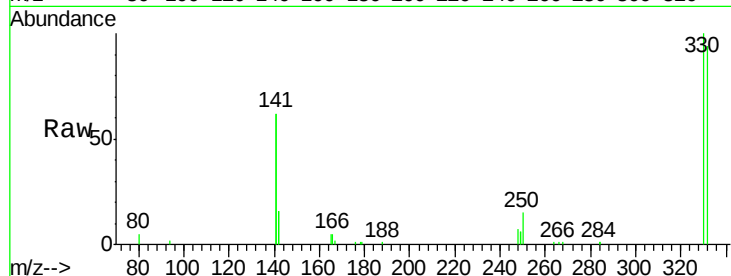
Time-->



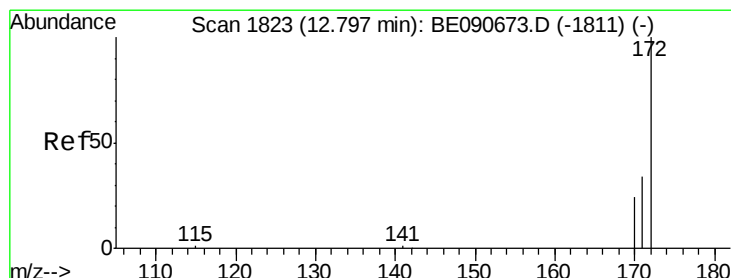
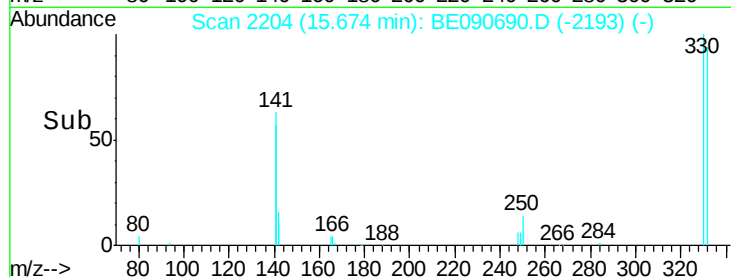
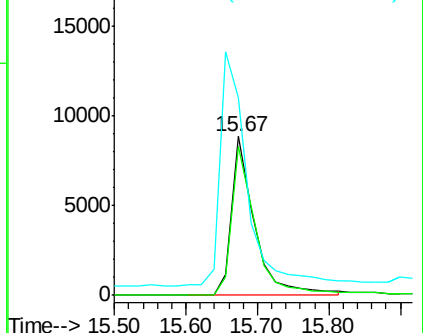
#13
 2,4,6-Tribromophenol
 Concen: 7.83 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090690.D
 Acq: 2 Sep 2015 5:37

Instrument :
 BNA_E
 ClientSampleId :
 083015-D534-F-D-B

Tgt Ion:330 Resp: 19256
 Ion Ratio Lower Upper
 330 100
 332 95.7 74.9 112.3
 141 177.3 145.2 217.8

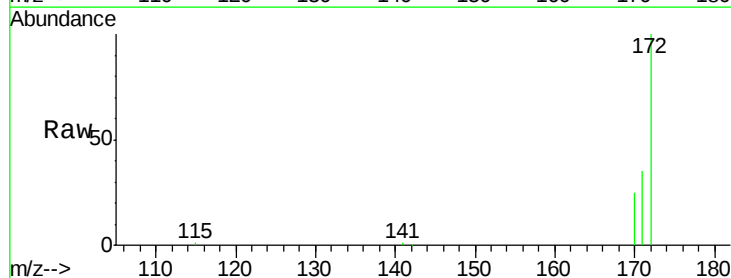


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

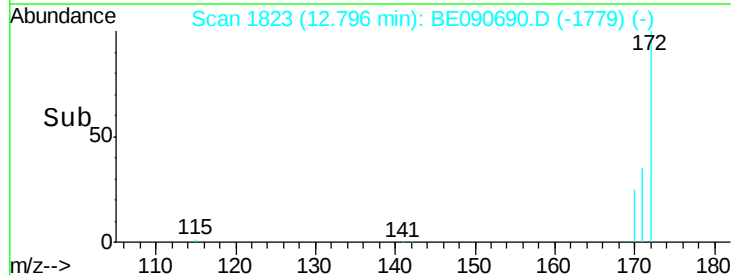
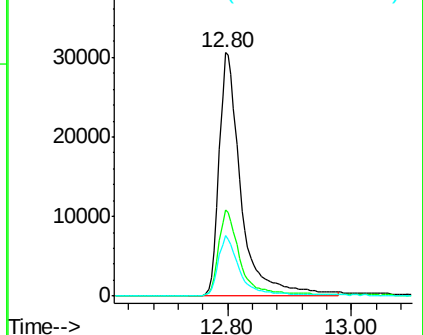


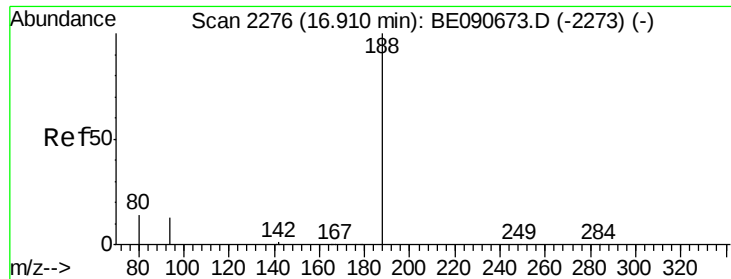
#14
 2-Fluorobiphenyl
 Concen: 3.25 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090690.D
 Acq: 2 Sep 2015 5:37

Tgt Ion:172 Resp: 75562
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.8
 170 24.8 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: BE090690.D

Acq: 2 Sep 2015 5:37

Instrument :

BNA_E

ClientSampleId :

083015-D534-F-D-B

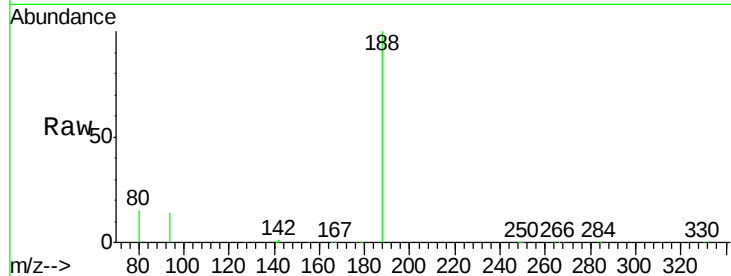
Tgt Ion:188 Resp: 215859

Ion Ratio Lower Upper

188 100

94 13.7 10.3 15.5

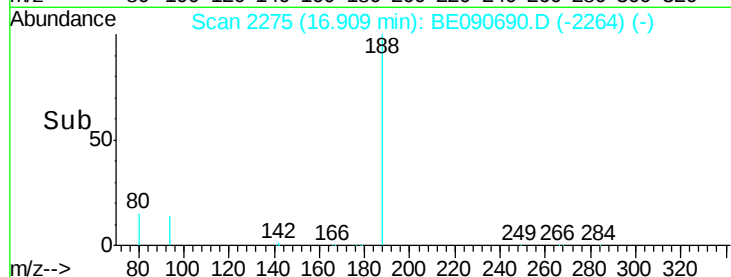
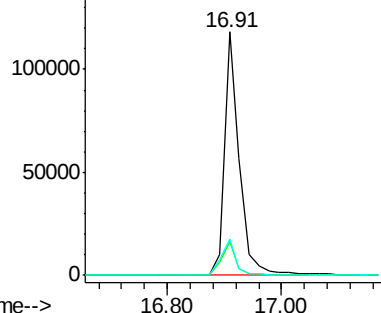
80 14.8 11.0 16.6



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: BE090690.D

Acq: 2 Sep 2015 5:37

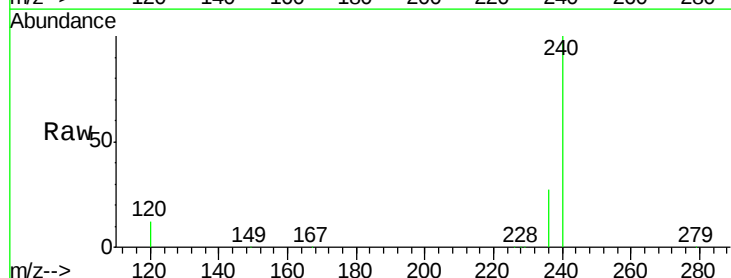
Tgt Ion:240 Resp: 299020

Ion Ratio Lower Upper

240 100

120 12.2 10.1 15.1

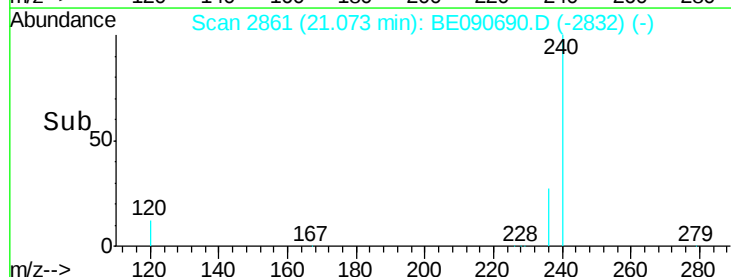
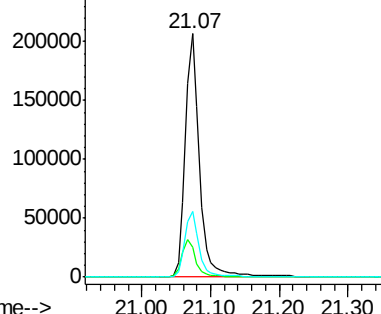
236 27.1 21.9 32.9



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: 5.85 ng

RT: 19.53 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BE090690.D

Acq: 2 Sep 2015 5:37

Instrument :

BNA_E

ClientSampleId :

083015-D534-F-D-B

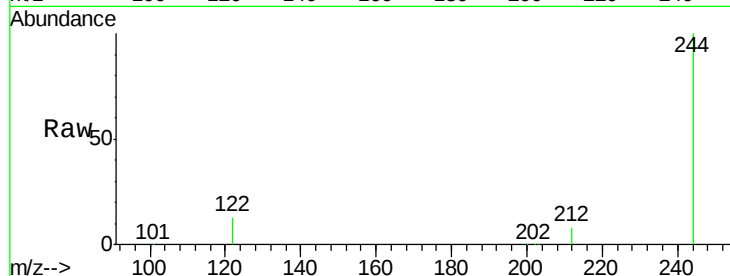
Tgt Ion:244 Resp: 193667

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

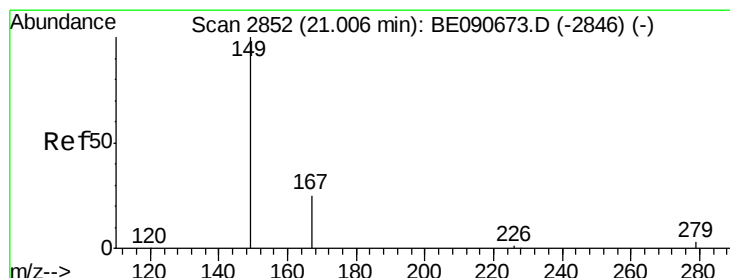
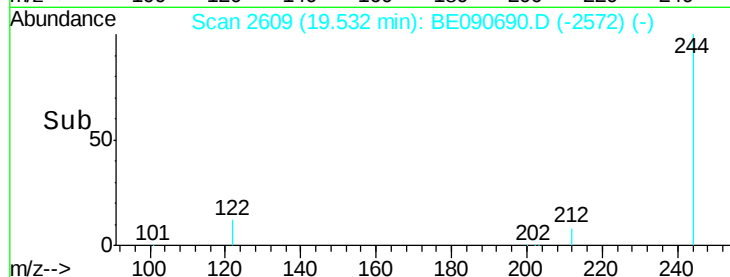
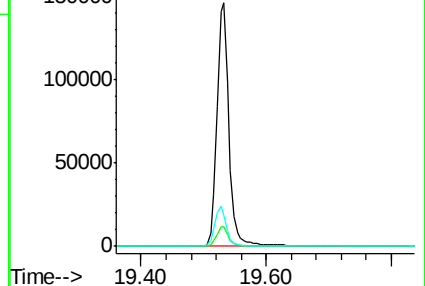
122 12.6 12.9 19.3#



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: 0.28 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090690.D

Acq: 2 Sep 2015 5:37

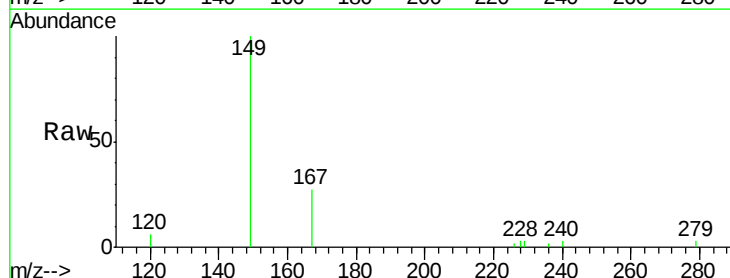
Tgt Ion:149 Resp: 3685

Ion Ratio Lower Upper

149 100

167 25.5 20.1 30.1

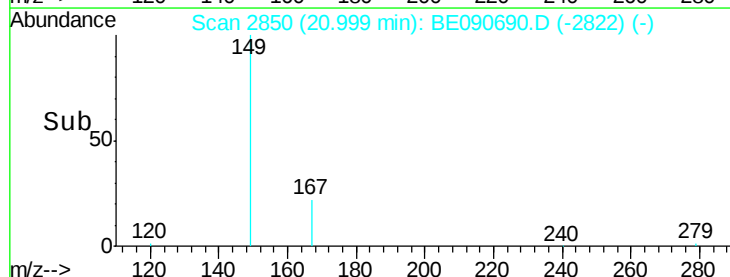
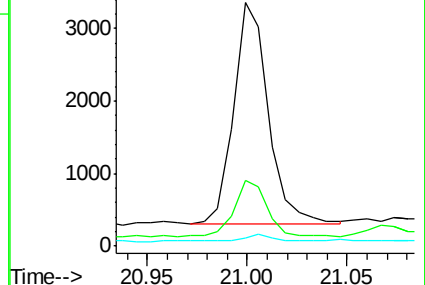
279 3.4 2.3 3.5

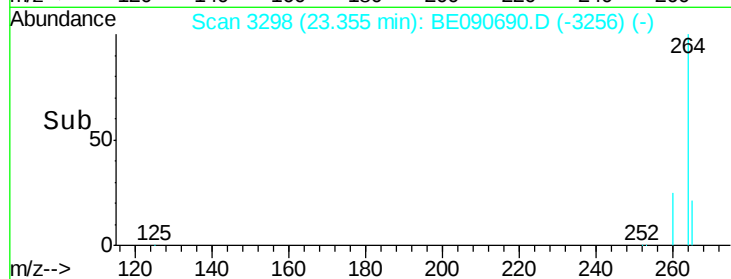
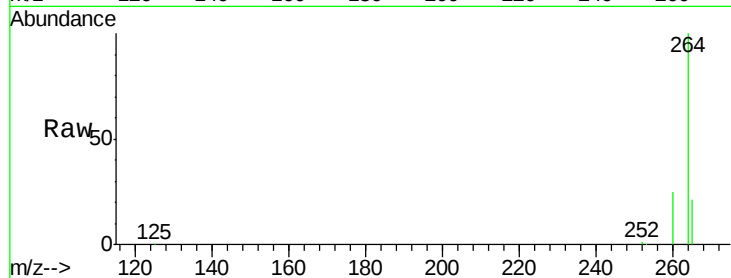


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE090690.D

Acq: 2 Sep 2015 5:37

Instrument :

BNA_E

ClientSampleId :

083015-D534-F-D-B

Tgt Ion: 264 Resp: 283219

Ion Ratio Lower Upper

264 100

260 25.3 19.7 29.5

265 21.3 17.5 26.3

