

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091015\
 Data File : BE090773.D
 Acq On : 10 Sep 2015 22:21
 Operator : UM/IZ
 Sample : G3598-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090815-D534-F-U-M

Quant Time: Sep 11 03:45:47 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

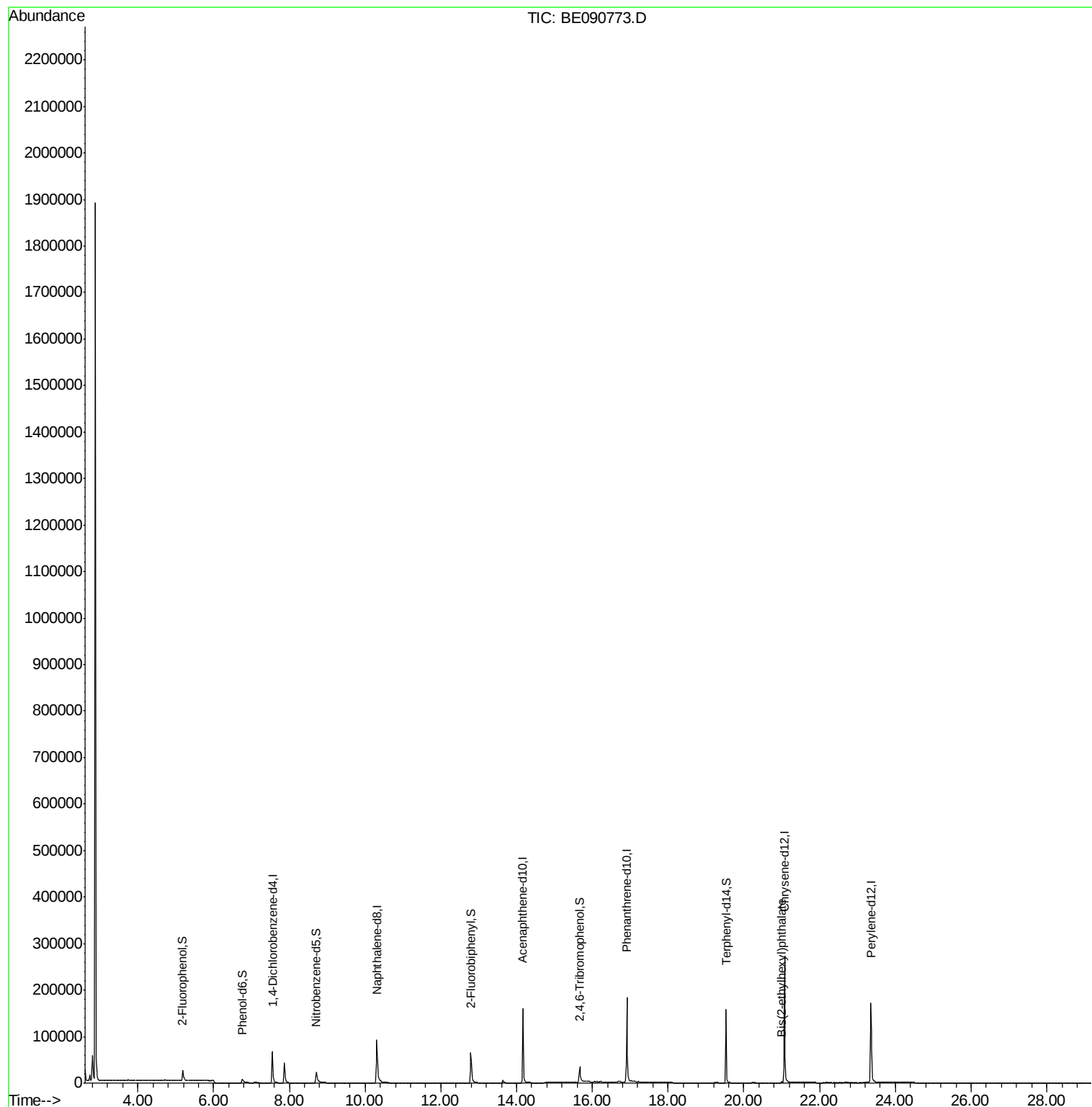
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	41009	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	181961	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	95894	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	243533	5.00	ng	0.00
25) Chrysene-d12	21.07	240	286283	5.00	ng	0.00
32) Perylene-d12	23.36	264	251465	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	25653	3.22	ng	0.00
5) Phenol-d6	6.75	99	21388	1.87	ng	0.00
7) Nitrobenzene-d5	8.71	82	43362	3.61	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	19577	6.97	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	97941	3.69	ng	0.00
27) Terphenyl-d14	19.53	244	166933	5.27	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2942	0.24	ng	Qvalue 98

(#) = 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: BE090773.D

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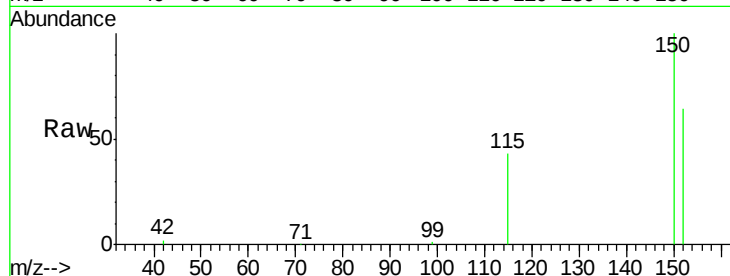
Tgt Ion:152 Resp: 41009

Ion Ratio Lower Upper

152 100

150 155.1 122.2 183.4

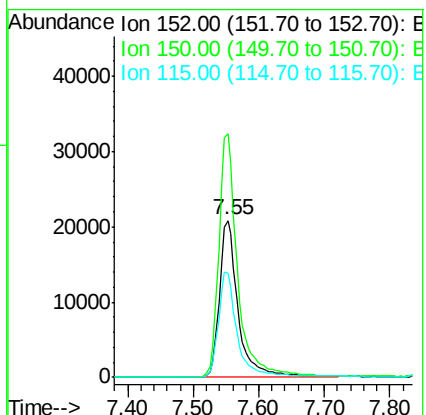
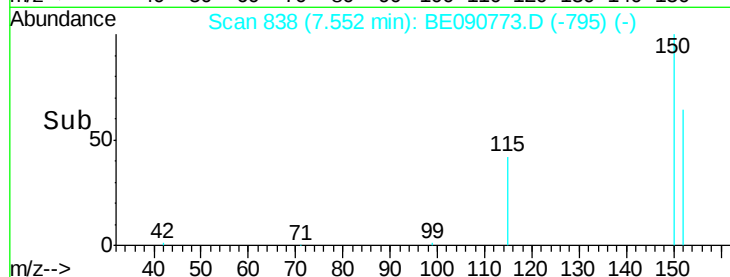
115 66.1 51.0 76.4



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: 3.22 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE090773.D

Acq: 10 Sep 2015 22:21

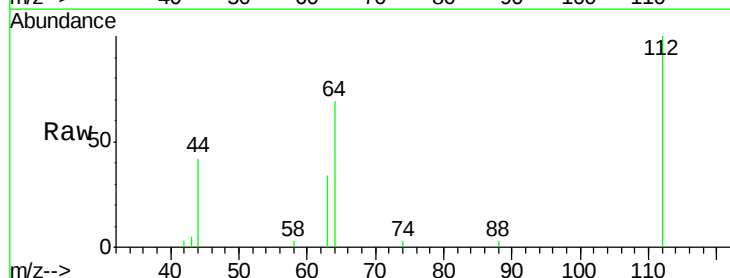
Tgt Ion:112 Resp: 25653

Ion Ratio Lower Upper

112 100

64 72.1 57.3 85.9

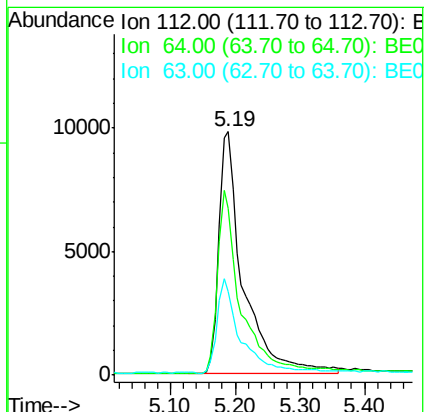
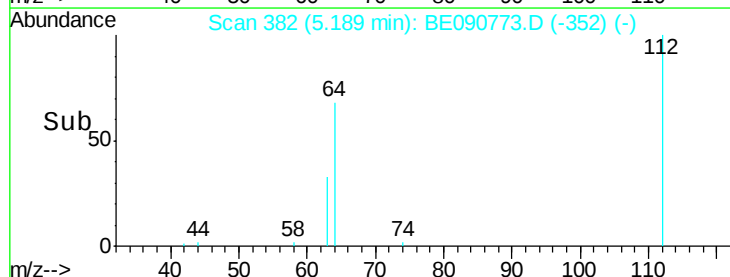
63 37.3 29.2 43.8



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: 1.87 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090773.D

Acq: 10 Sep 2015 22:21

Instrument :

BNA_E

ClientSampleId :

090815-D534-F-U-M

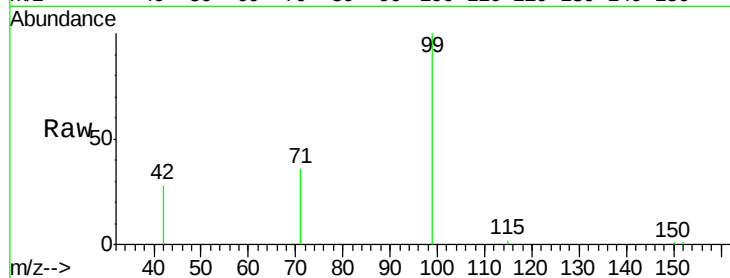
Tgt Ion: 99 Resp: 21388

Ion Ratio Lower Upper

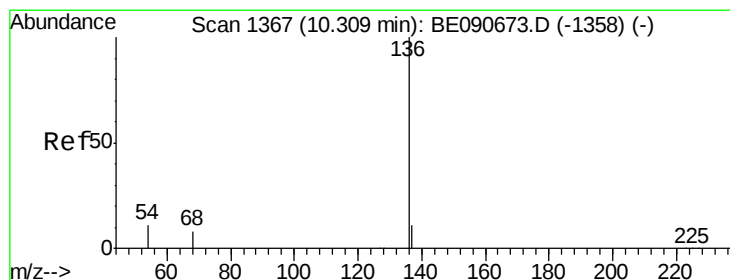
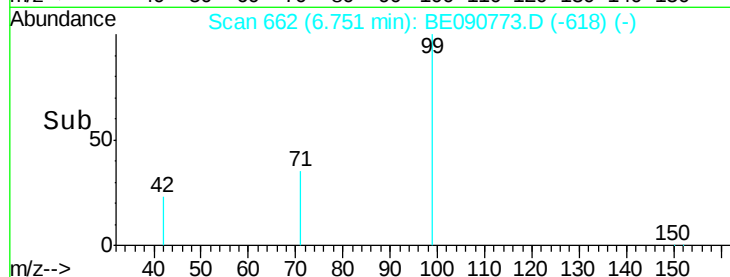
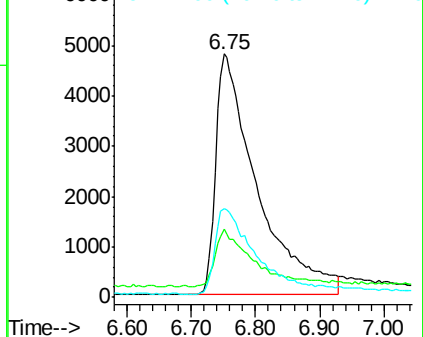
99 100

42 22.1 16.8 25.2

71 36.2 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: BE090773.D

Acq: 10 Sep 2015 22:21

Tgt Ion: 136 Resp: 181961

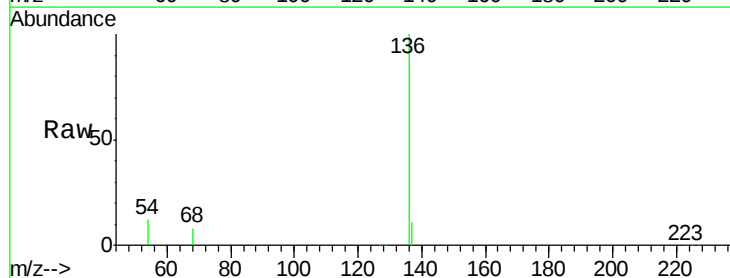
Ion Ratio Lower Upper

136 100

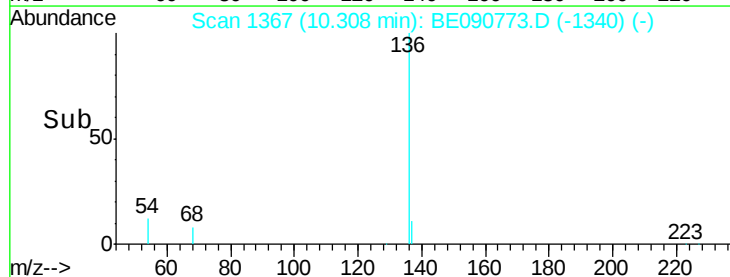
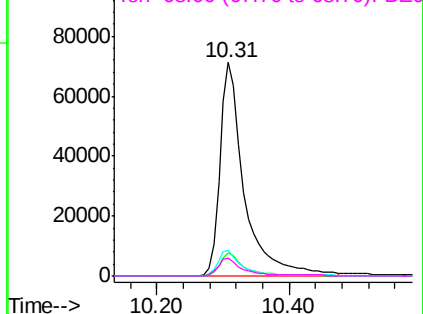
137 11.0 8.7 13.1

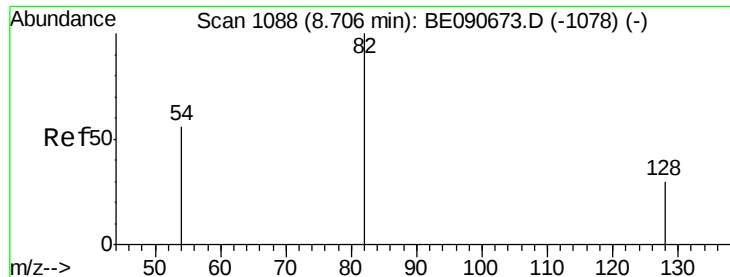
54 11.9 9.0 13.6

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: 3.61 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090773.D

Acq: 10 Sep 2015 22:21

Instrument :

BNA_E

ClientSampleId :

090815-D534-F-U-M

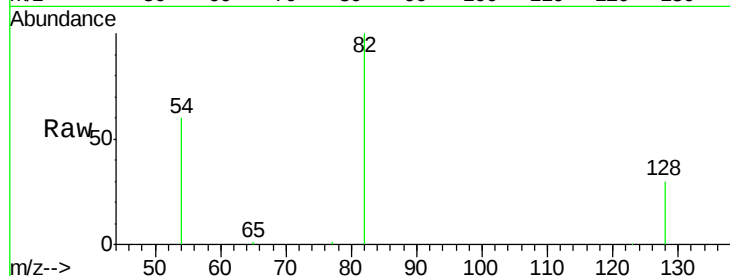
Tgt Ion: 82 Resp: 43362

Ion Ratio Lower Upper

82 100

128 30.4 25.0 37.4

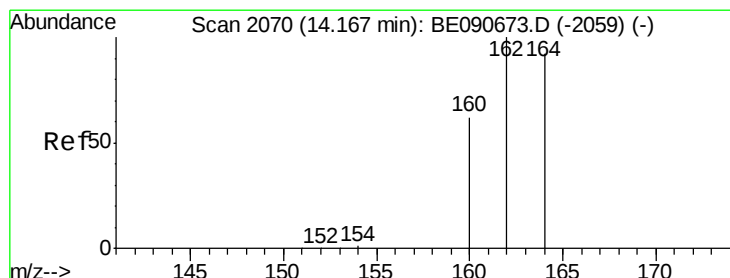
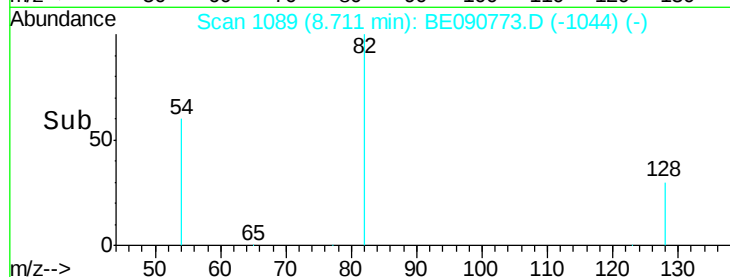
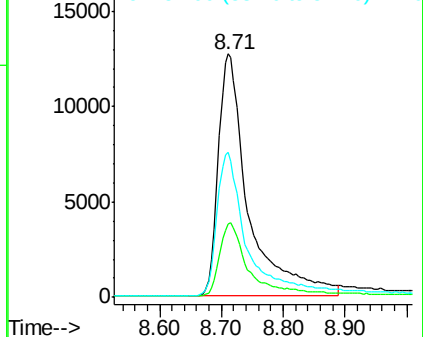
54 59.8 46.3 69.5



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: BE090773.D

Acq: 10 Sep 2015 22:21

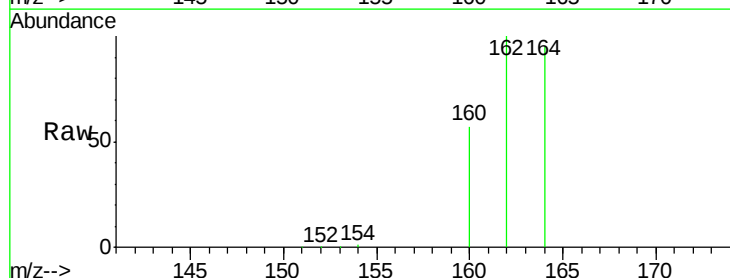
Tgt Ion: 164 Resp: 95894

Ion Ratio Lower Upper

164 100

162 105.6 86.8 130.2

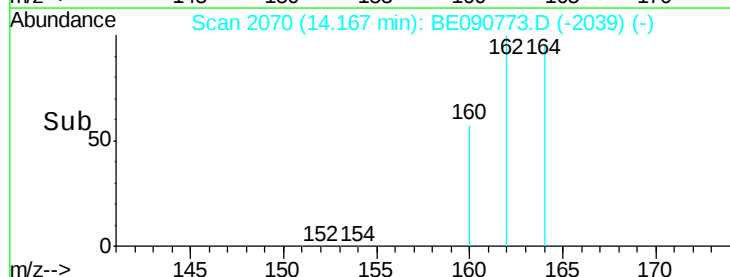
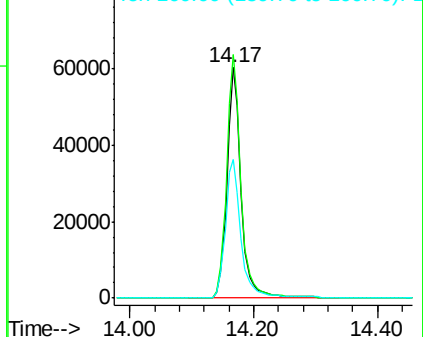
160 60.0 53.9 80.9



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

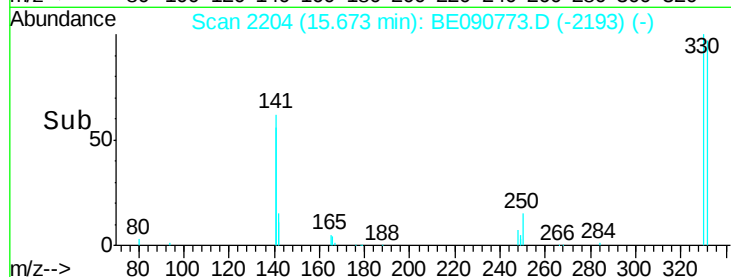
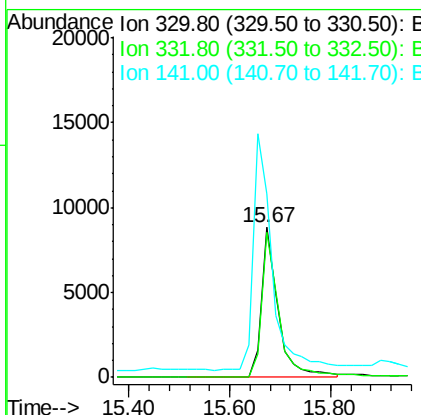
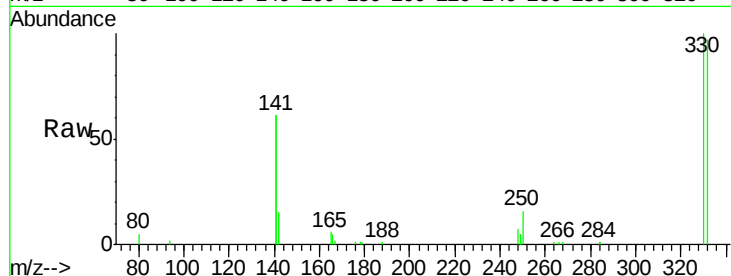




#13
 2,4,6-Tribromophenol
 Concen: 6.97 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090773.D
 Acq: 10 Sep 2015 22:21

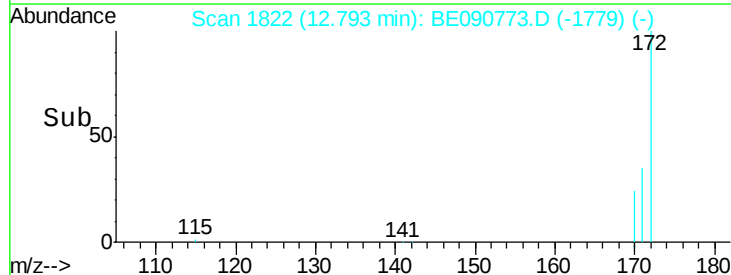
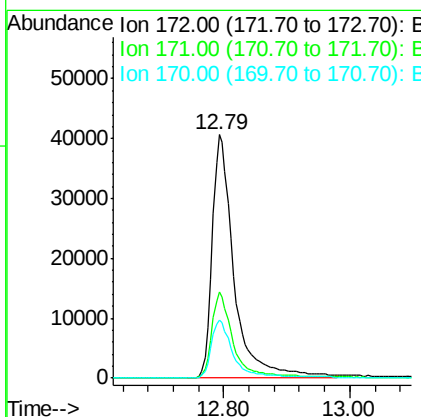
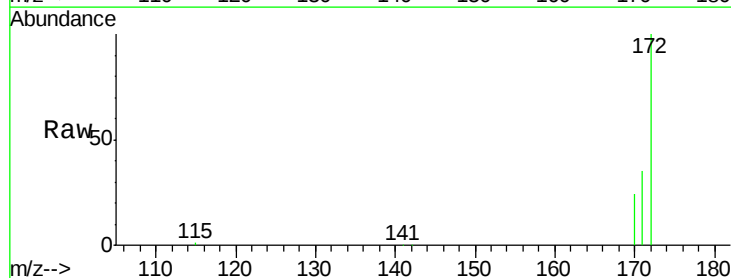
Instrument :
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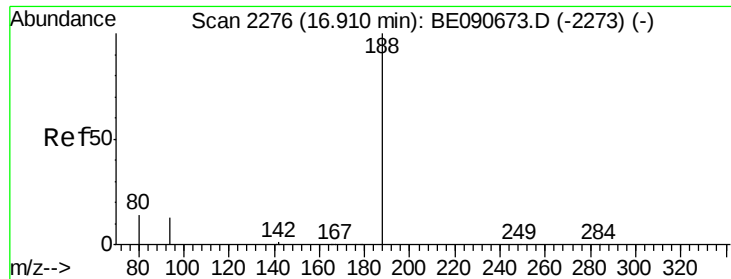
Tgt Ion:330 Resp: 19577
 Ion Ratio Lower Upper
 330 100
 332 98.0 74.9 112.3
 141 181.5 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.69 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090773.D
 Acq: 10 Sep 2015 22:21

Tgt Ion:172 Resp: 97941
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.8 41.8
 170 23.9 19.8 29.6

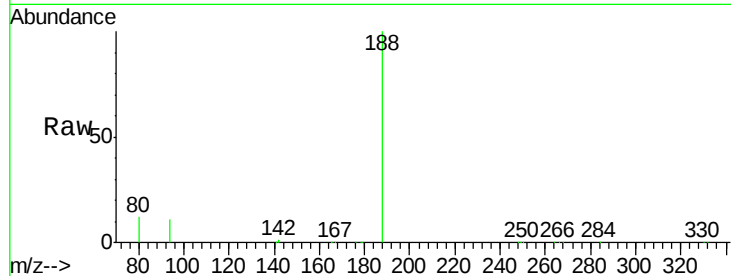




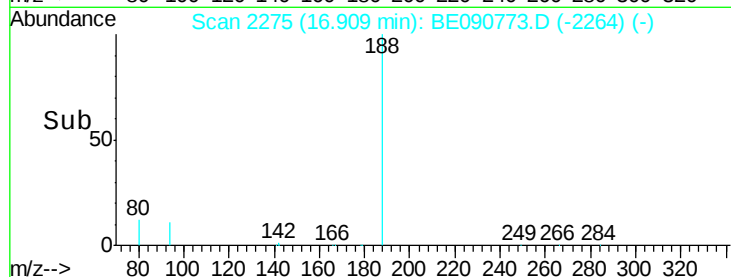
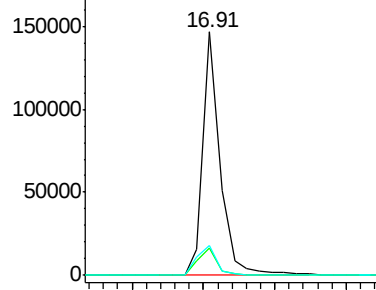
#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.91 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BE090773.D
 Acq: 10 Sep 2015 22:21

Instrument :
 BNA_E
 ClientSampleId :
 090815-D534-F-U-M

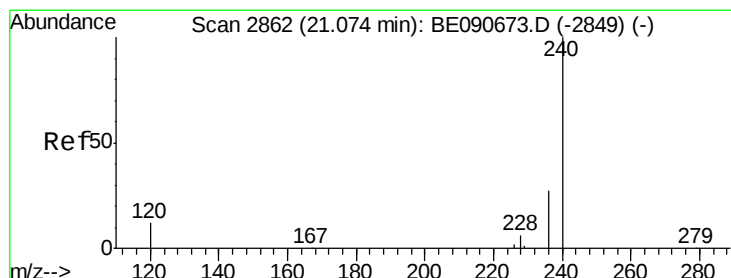
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	10.3	15.5
80	12.3	11.0	16.6



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

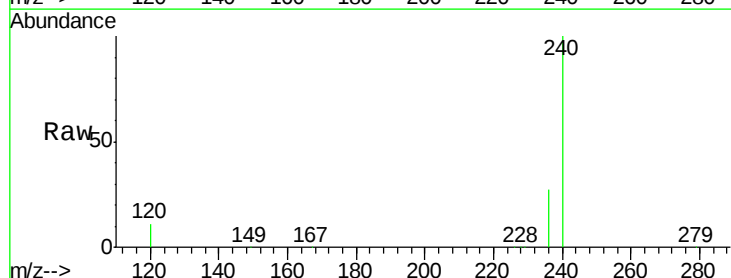


Time-->

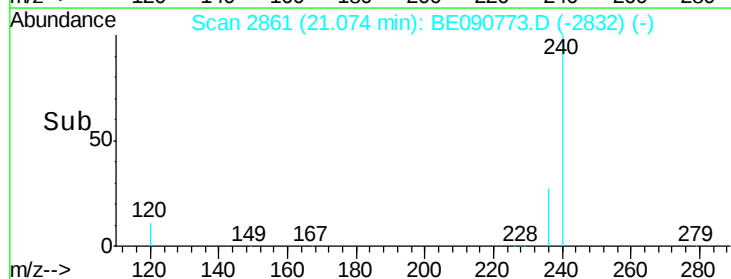
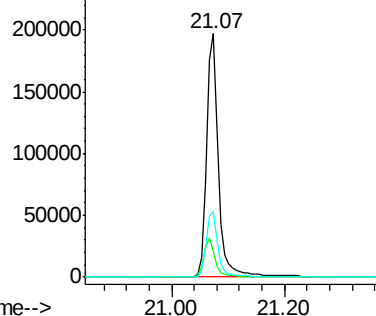


#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.07 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BE090773.D
 Acq: 10 Sep 2015 22:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	10.1	15.1
236	26.9	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: 5.27 ng

RT: 19.53 min Scan# 2608

Delta R.T. -0.01 min

Lab File: BE090773.D

Acq: 10 Sep 2015 22:21

Instrument :

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ClientSampleId :

090815-D534-F-U-M

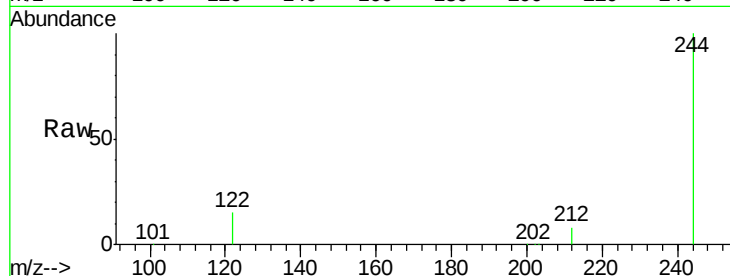
Tgt Ion:244 Resp: 166933

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

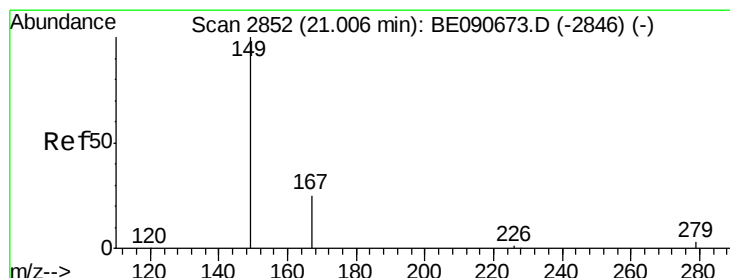
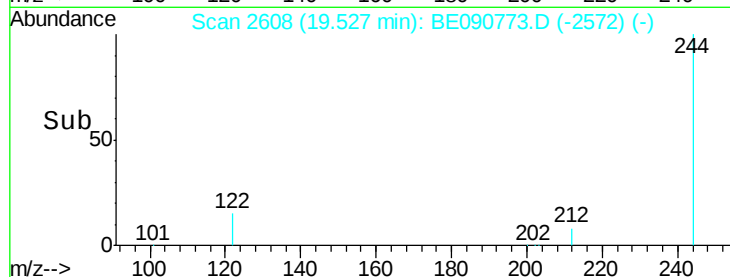
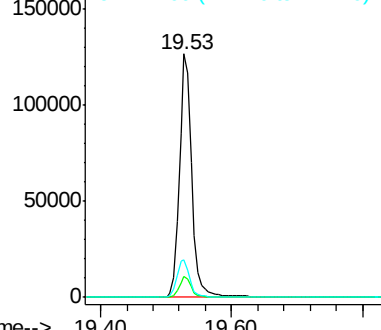
122 15.5 12.9 19.3



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: 0.24 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090773.D

Acq: 10 Sep 2015 22:21

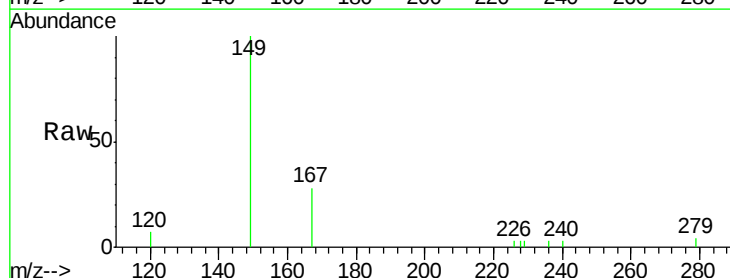
Tgt Ion:149 Resp: 2942

Ion Ratio Lower Upper

149 100

167 24.2 20.1 30.1

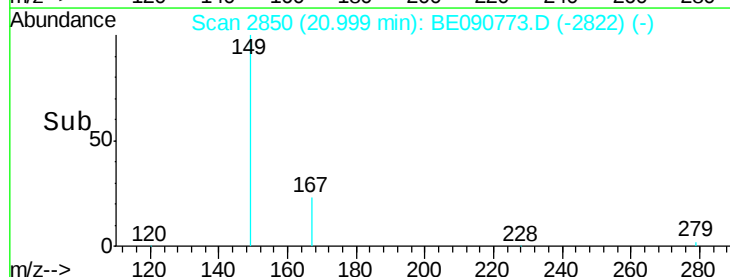
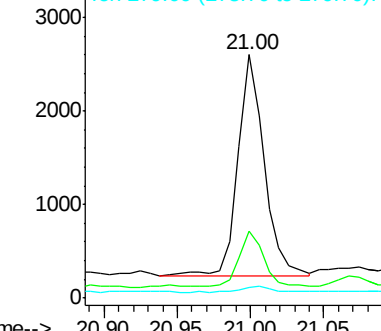
279 3.3 2.3 3.5

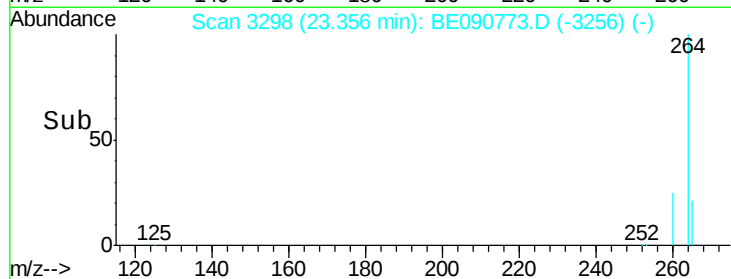


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE090773.D

Acq: 10 Sep 2015 22:21

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 264 Resp: 251465

Ion Ratio Lower Upper

264 100

260 25.3 19.7 29.5

265 21.5 17.5 26.3

