

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
 Data File : BE090829.D
 Acq On : 15 Sep 2015 12:48
 Operator : UM/IZ
 Sample : G3657-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091115-D534-E-D-B

Quant Time: Sep 15 13:52:25 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

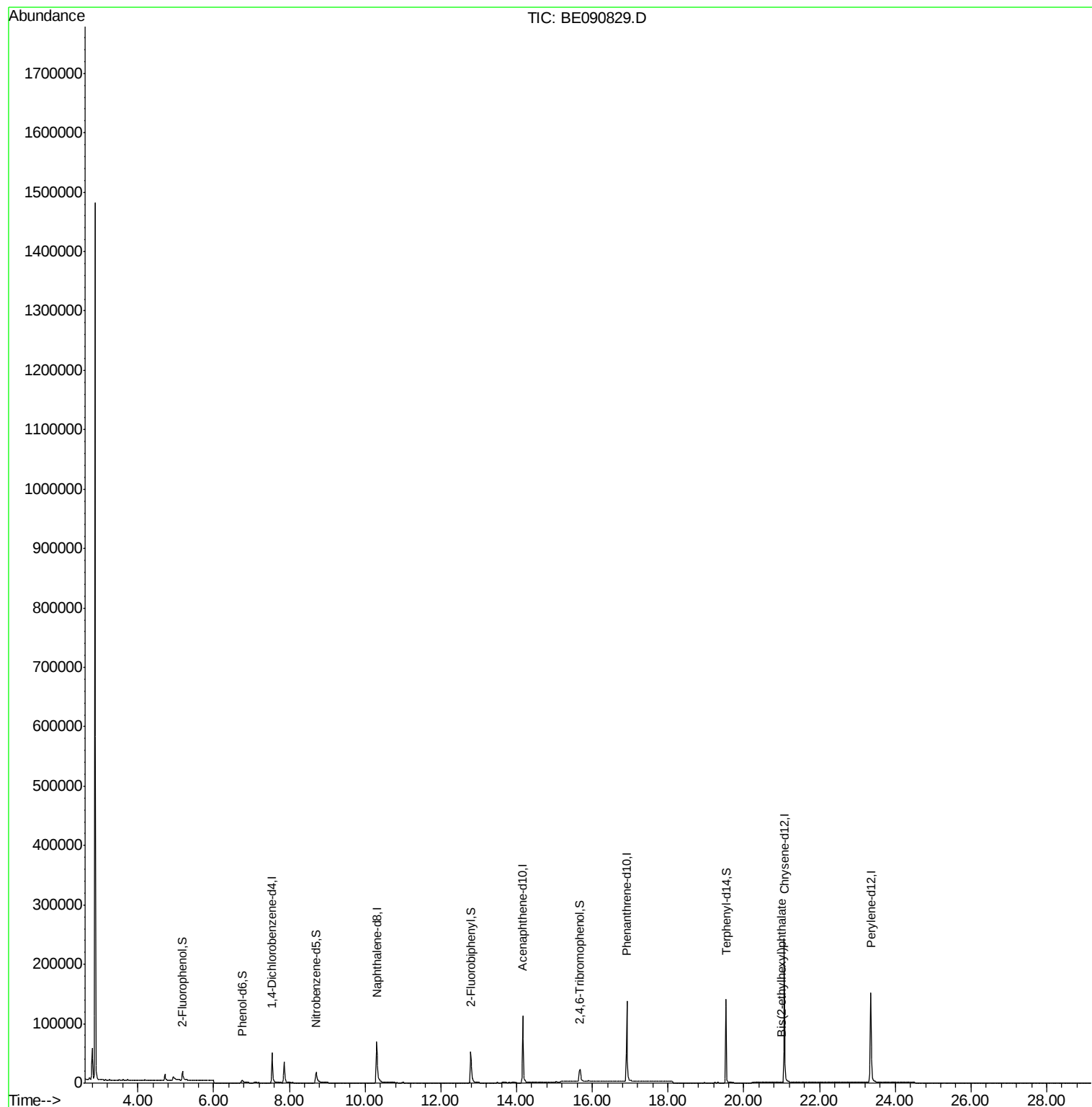
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	30743	5.00	ng	-0.01
6) Naphthalene-d8	10.30	136	134397	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	72778	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	190267	5.00	ng	0.00
25) Chrysene-d12	21.07	240	237941	5.00	ng	0.00
32) Perylene-d12	23.35	264	222085	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	16460	2.76	ng	-0.01
5) Phenol-d6	6.75	99	11909	1.39	ng	0.00
7) Nitrobenzene-d5	8.71	82	33162	3.73	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	13303	6.26	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	80086	3.97	ng	0.00
27) Terphenyl-d14	19.53	244	146869	5.58	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1477	0.17	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: 7.54 min Scan# 836

Delta R.T. -0.01 min

Lab File: BE090829.D

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Instrument :

BNA_E

ClientSampleId :

091115-D534-E-D-B

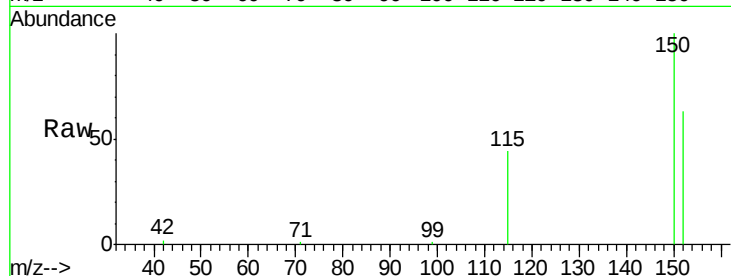
Tgt Ion:152 Resp: 30743

Ion Ratio Lower Upper

152 100

150 158.3 122.2 183.4

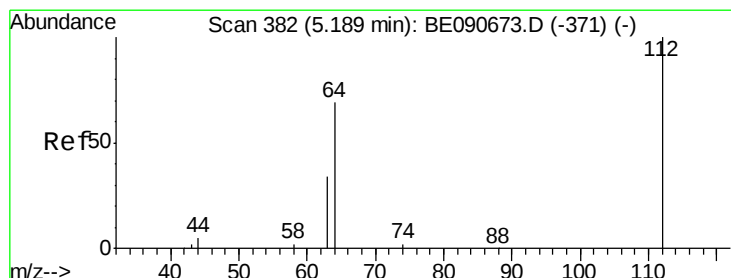
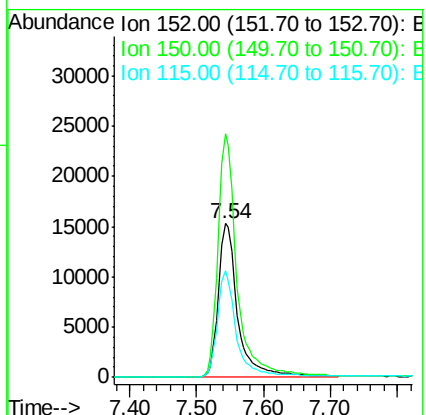
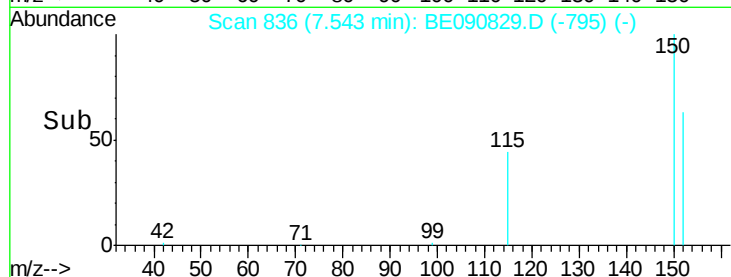
115 69.4 51.0 76.4



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: 2.76 ng

RT: 5.18 min Scan# 380

Delta R.T. -0.01 min

Lab File: BE090829.D

Acq: 15 Sep 2015 12:48

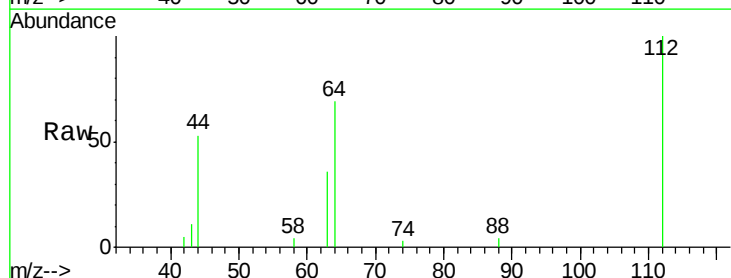
Tgt Ion:112 Resp: 16460

Ion Ratio Lower Upper

112 100

64 72.5 57.3 85.9

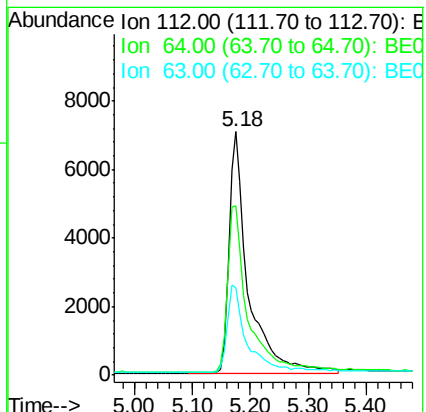
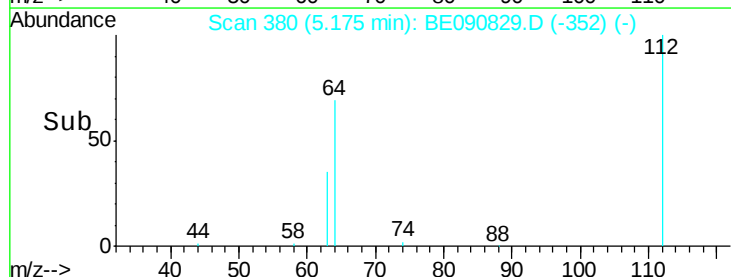
63 36.3 29.2 43.8

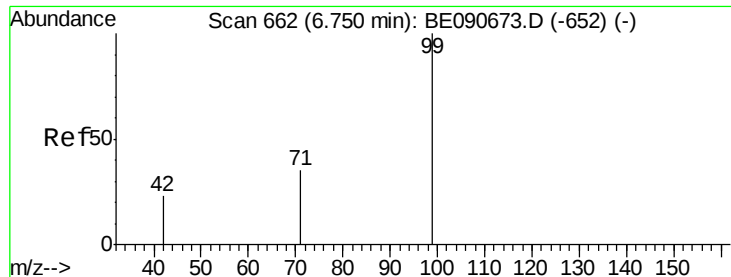


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.39 ng

RT: 6.75 min Scan# 661

Delta R.T. -0.00 min

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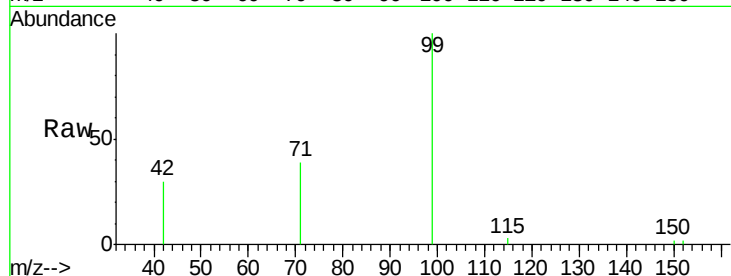
Tgt Ion: 99 Resp: 11909

Ion Ratio Lower Upper

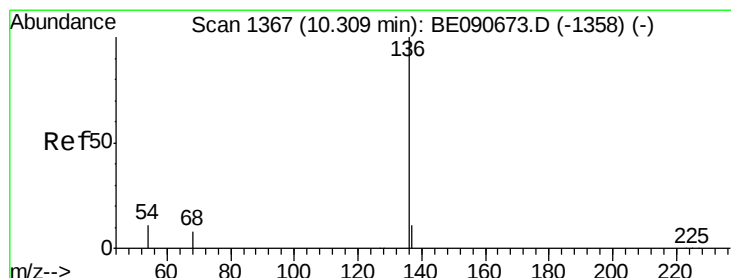
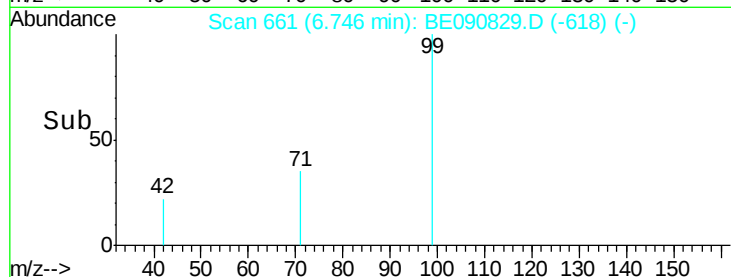
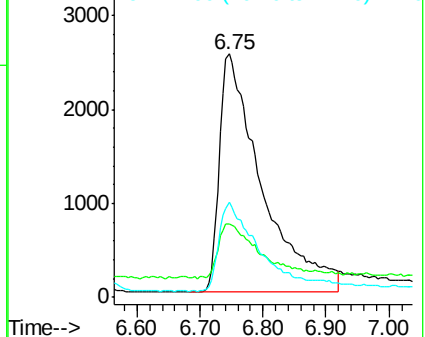
99 100

42 22.3 16.8 25.2

71 34.8 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: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090829.D

Acq: 15 Sep 2015 12:48

Tgt Ion: 136 Resp: 134397

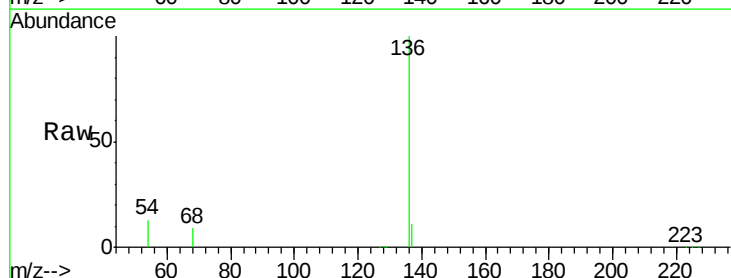
Ion Ratio Lower Upper

136 100

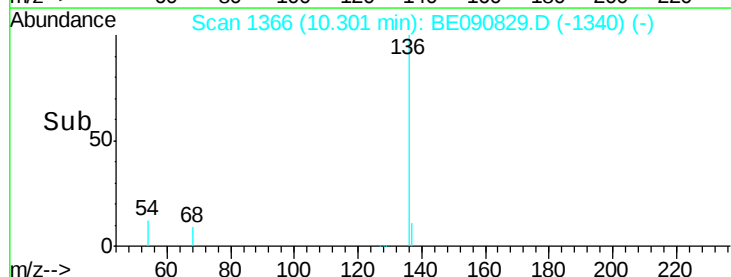
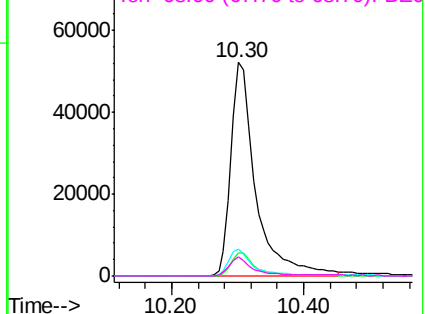
137 10.6 8.7 13.1

54 12.6 9.0 13.6

68 8.8 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: 3.73 ng

RT: 8.71 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BE090829.D

Acq: 15 Sep 2015 12:48

Instrument :

BNA_E

ClientSampleId :

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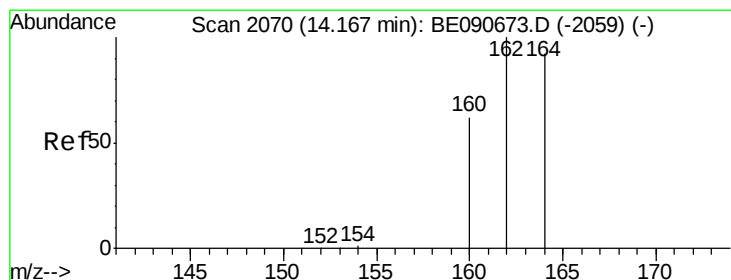
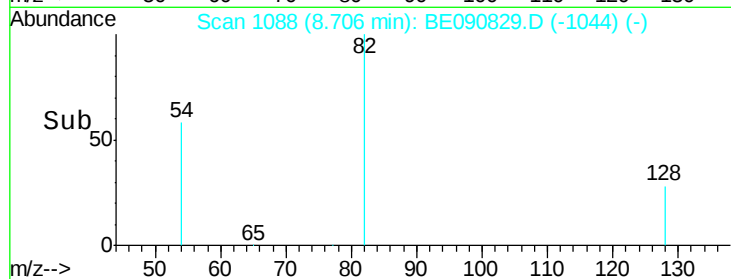
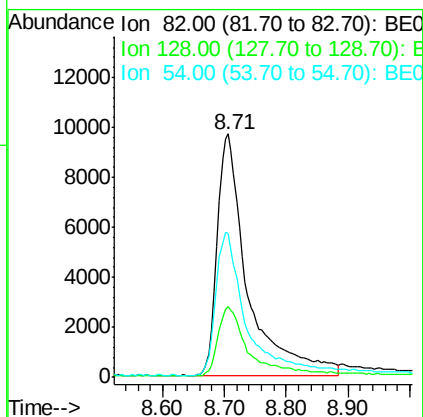
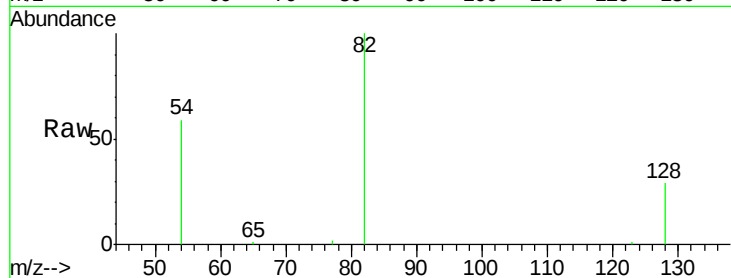
Tgt Ion: 82 Resp: 33162

Ion Ratio Lower Upper

82 100

128 28.9 25.0 37.4

54 58.8 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: BE090829.D

Acq: 15 Sep 2015 12:48

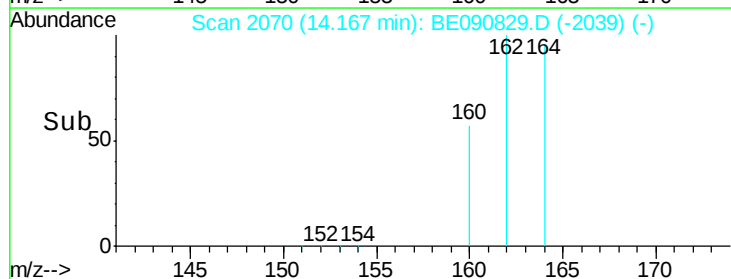
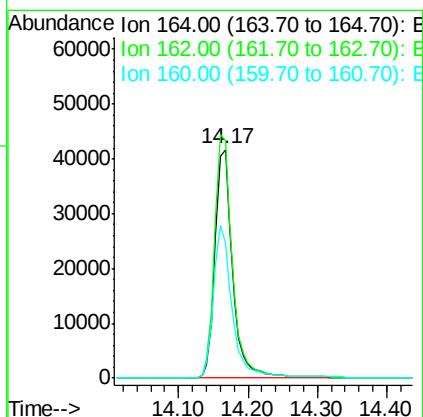
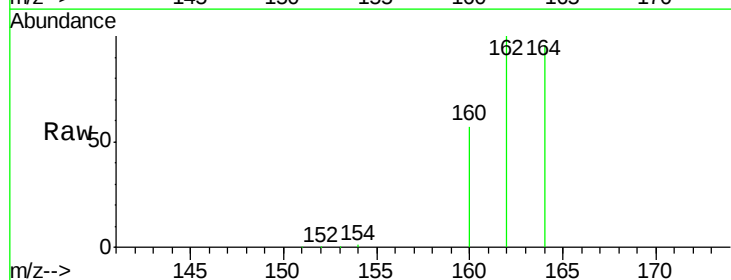
Tgt Ion: 164 Resp: 72778

Ion Ratio Lower Upper

164 100

162 104.1 86.8 130.2

160 59.0 53.9 80.9

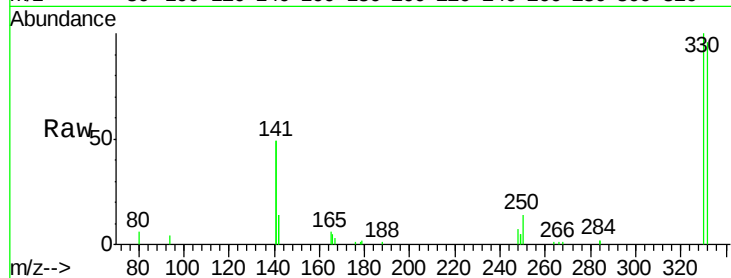




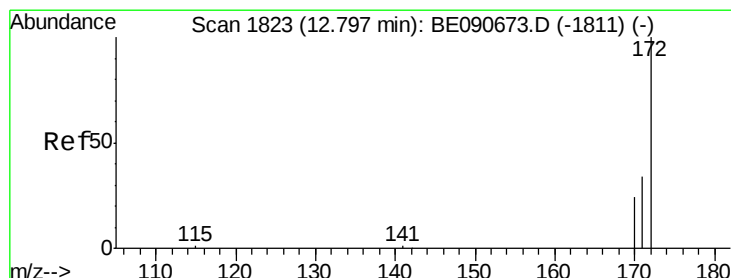
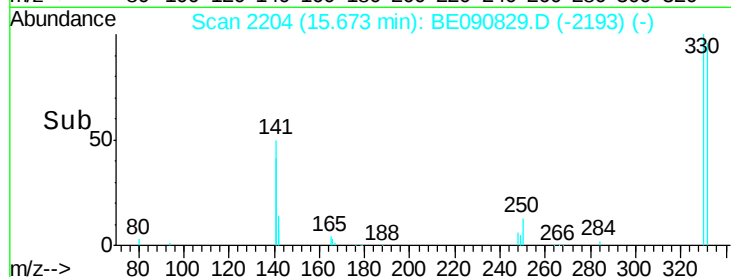
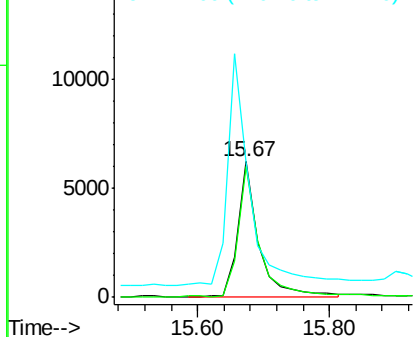
#13
 2,4,6-Tribromophenol
 Concen: 6.26 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090829.D
 Acq: 15 Sep 2015 12:48

Instrument :
 BNA_E
 ClientSampleId :
 091115-D534-E-D-B

Tgt Ion:330 Resp: 13303
 Ion Ratio Lower Upper
 330 100
 332 96.9 74.9 112.3
 141 184.2 145.2 217.8

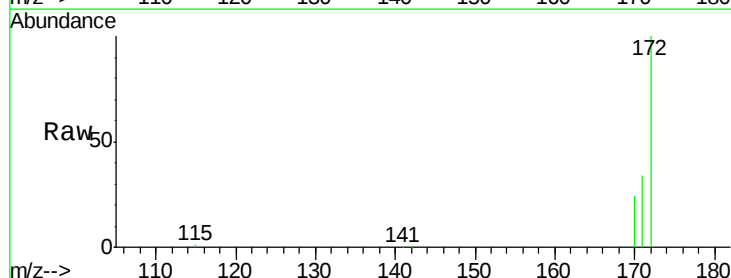


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

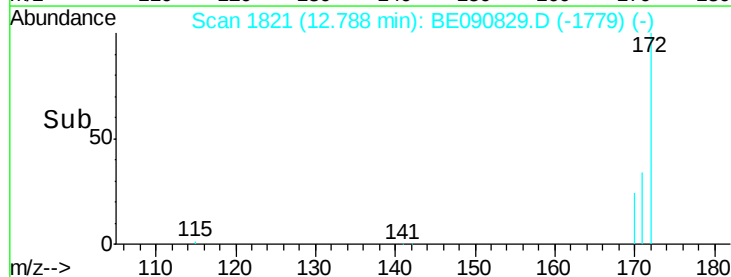
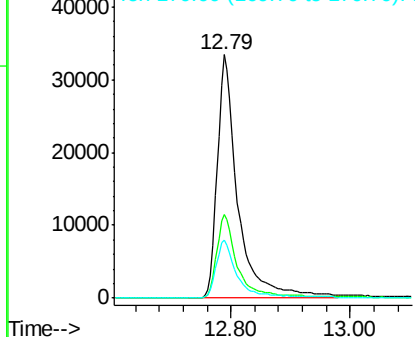


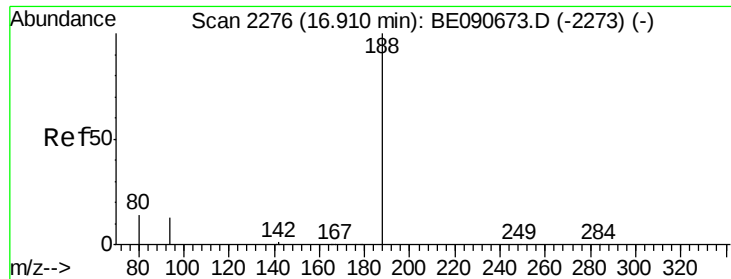
#14
 2-Fluorobiphenyl
 Concen: 3.97 ng
 RT: 12.79 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BE090829.D
 Acq: 15 Sep 2015 12:48

Tgt Ion:172 Resp: 80086
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.8
 170 23.7 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: BE090829.D

Acq: 15 Sep 2015 12:48

Instrument :

BNA_E

ClientSampleId :

091115-D534-E-D-B

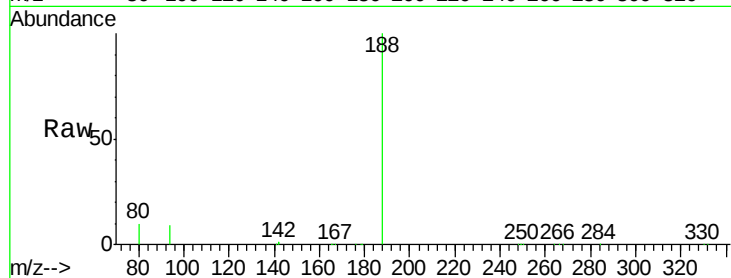
Tgt Ion:188 Resp: 190267

Ion Ratio Lower Upper

188 100

94 9.3 10.3 15.5#

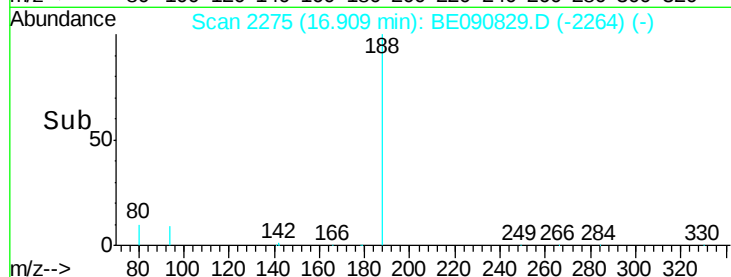
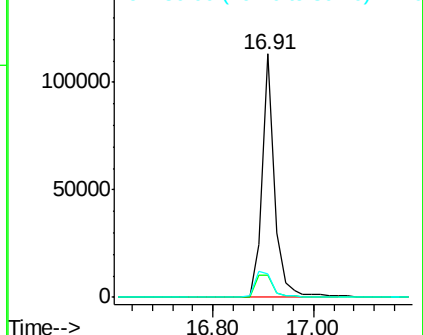
80 9.9 11.0 16.6#



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. -0.01 min

Lab File: BE090829.D

Acq: 15 Sep 2015 12:48

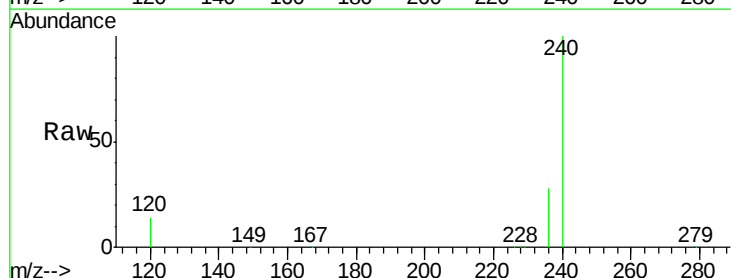
Tgt Ion:240 Resp: 237941

Ion Ratio Lower Upper

240 100

120 14.3 10.1 15.1

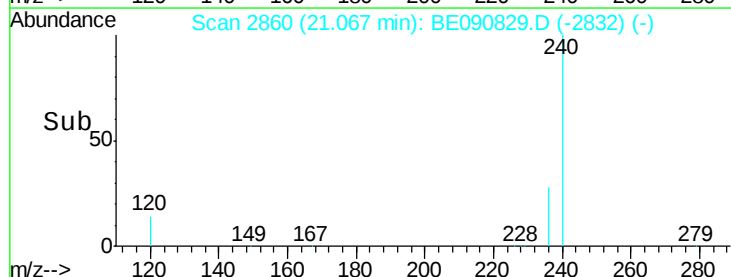
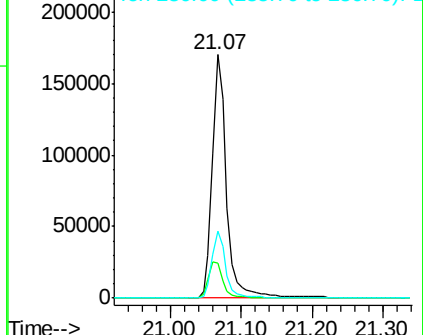
236 27.6 21.9 32.9



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

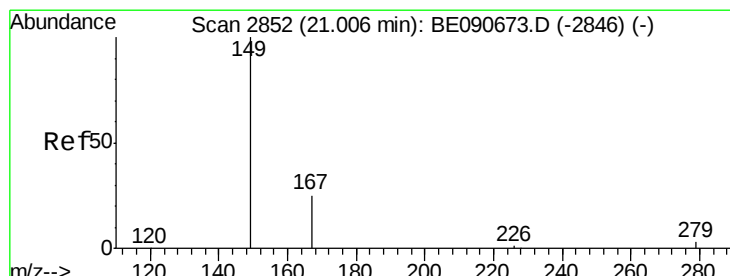
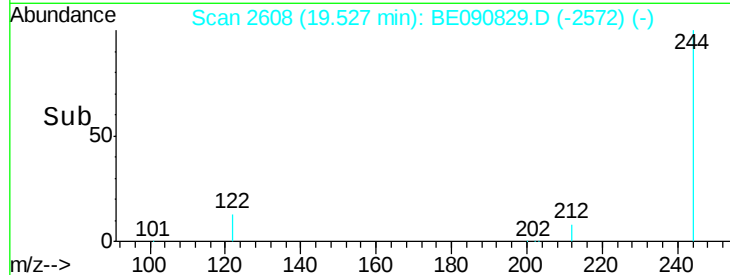
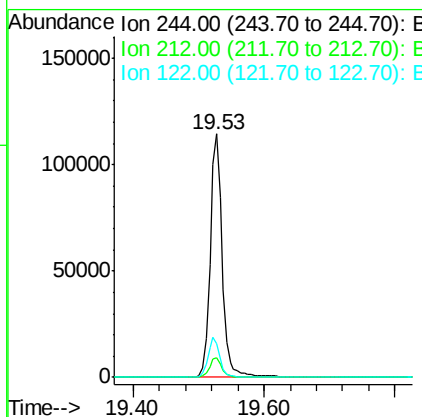
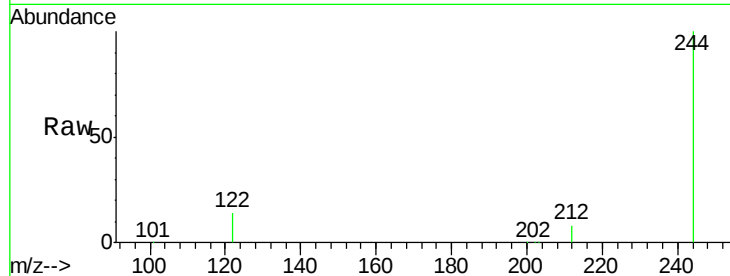




#27
 Terphenyl-d14
 Concen: 5.58 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090829.D
 Acq: 15 Sep 2015 12:48

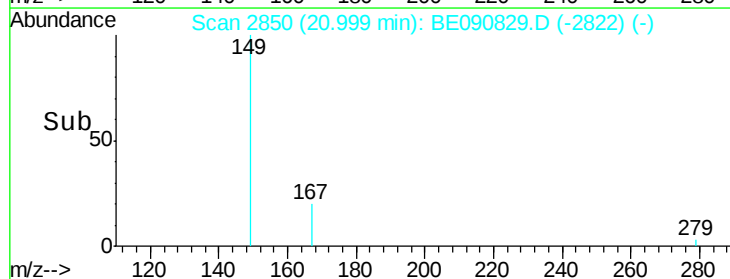
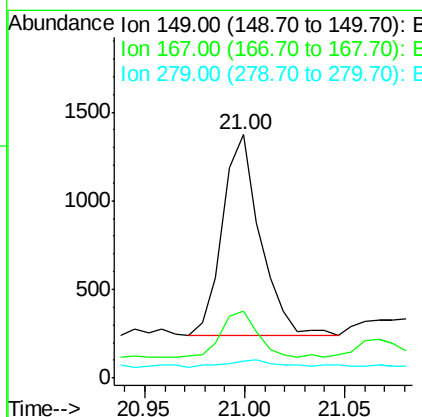
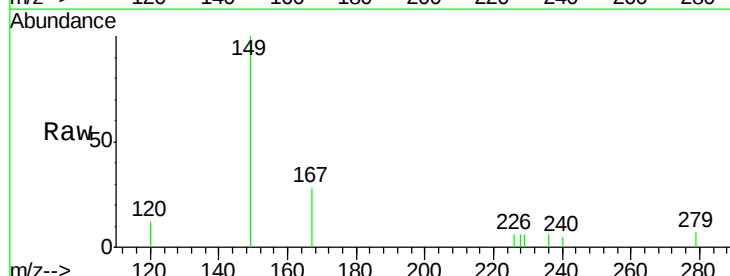
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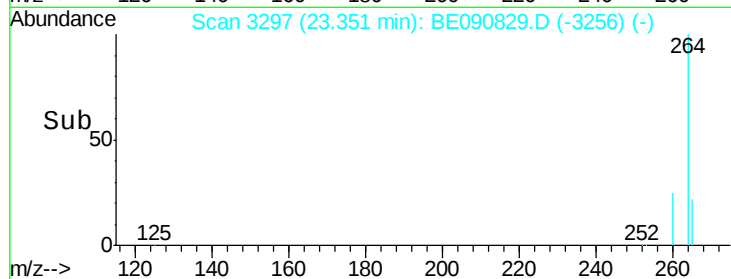
Tgt Ion:244 Resp: 146869
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 13.6 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090829.D
 Acq: 15 Sep 2015 12:48

Tgt Ion:149 Resp: 1477
 Ion Ratio Lower Upper
 149 100
 167 23.0 20.1 30.1
 279 4.4 2.3 3.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BE090829.D

Acq: 15 Sep 2015 12:48

Instrument :

BNA_E

ClientSampleId :

091115-D534-E-D-B

Tgt Ion: 264 Resp: 222085

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 21.9 17.5 26.3

