

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090415\
 Data File : BE090741.D
 Acq On : 4 Sep 2015 22:06
 Operator : UM/IZ
 Sample : G3562-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090315-D534-F-D-S

Quant Time: Sep 07 01:13:52 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

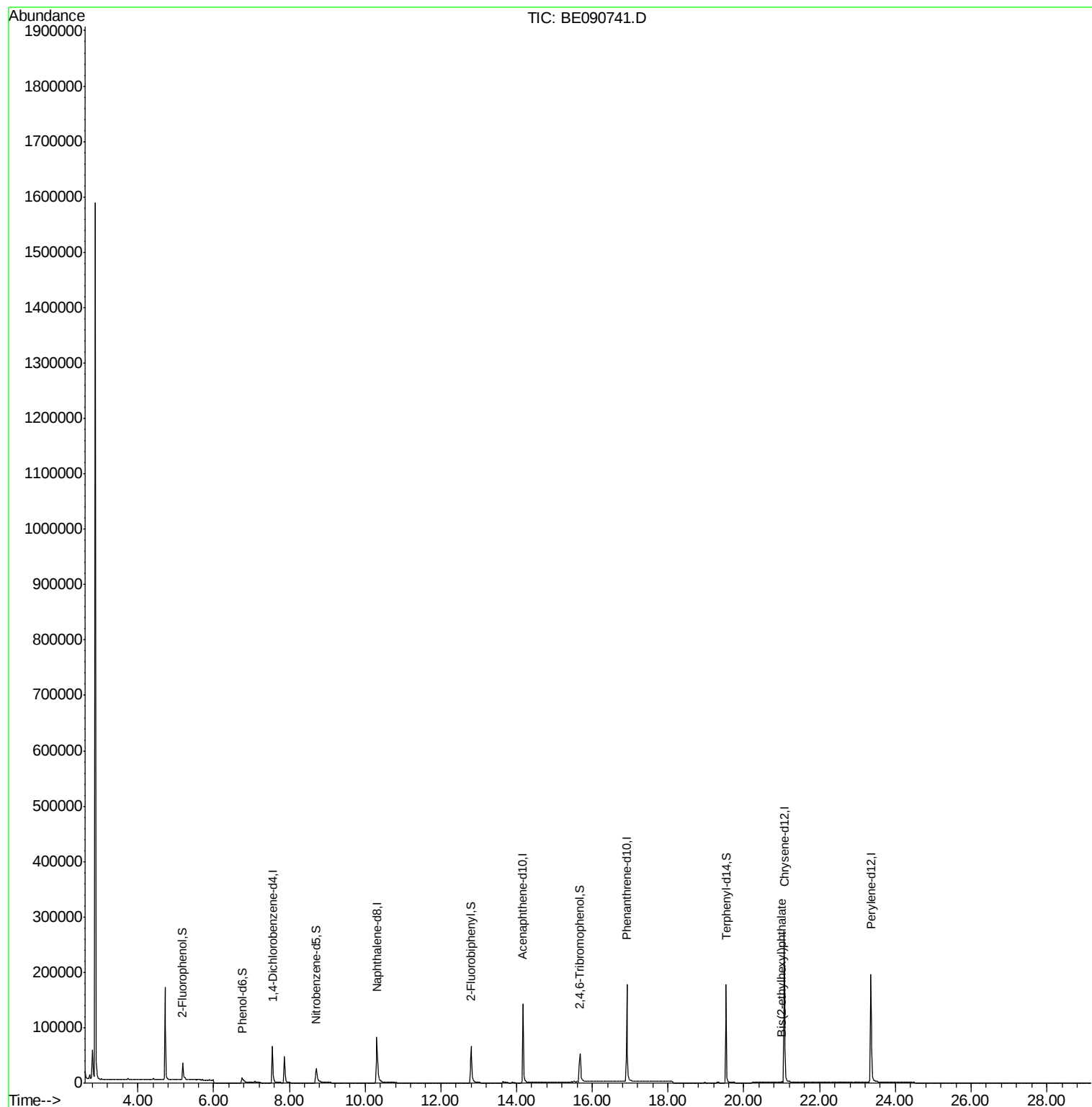
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	38376	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	164913	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	92823	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	235287	5.00	ng	0.00
25) Chrysene-d12	21.07	240	294192	5.00	ng	0.00
32) Perylene-d12	23.36	264	274073	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	31815	4.26	ng	0.00
5) Phenol-d6	6.75	99	23222	2.17	ng	0.00
7) Nitrobenzene-d5	8.71	82	46942	4.31	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	28847	10.54	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	102050	3.97	ng	0.00
27) Terphenyl-d14	19.53	244	196814	6.05	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2352	0.20	ng	Qvalue 95

(#) = 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: BE090741.D

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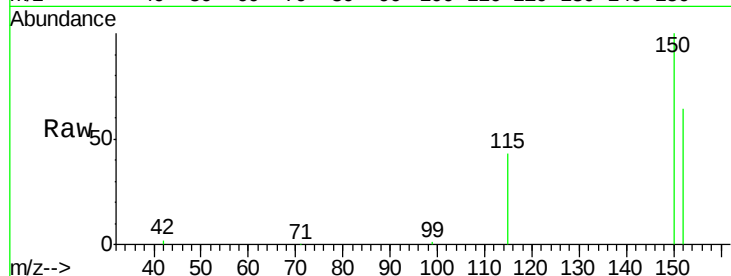
Tot Ion:152 Resp: 38376

Ion Ratio Lower Upper

152 100

150 155.4 122.2 183.4

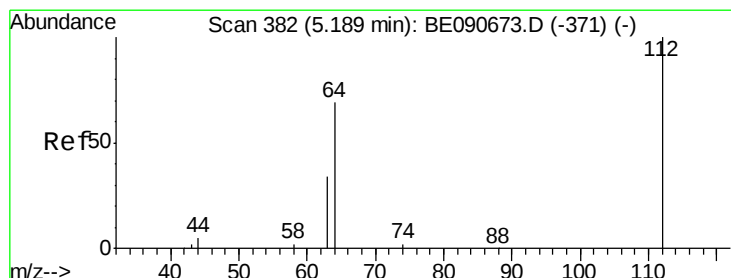
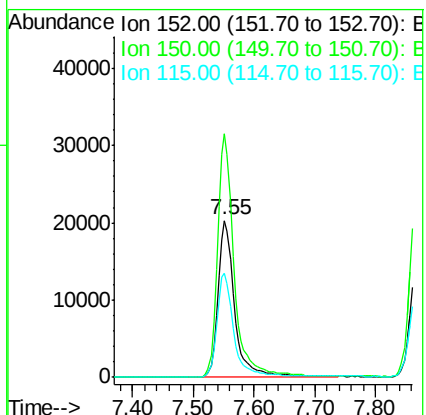
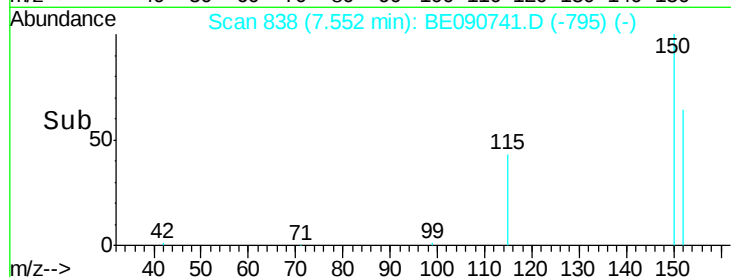
115 66.7 51.0 76.4



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: 4.26 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090741.D

Acq: 4 Sep 2015 22:06

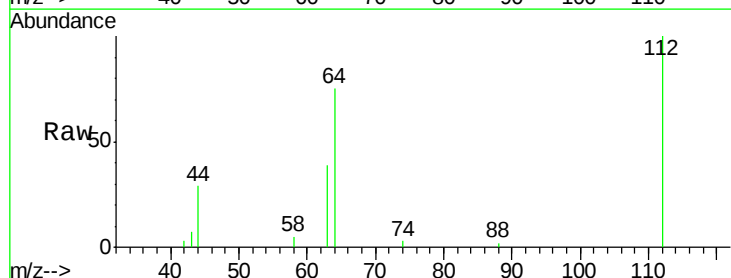
Tgt Ion:112 Resp: 31815

Ion Ratio Lower Upper

112 100

64 71.0 57.3 85.9

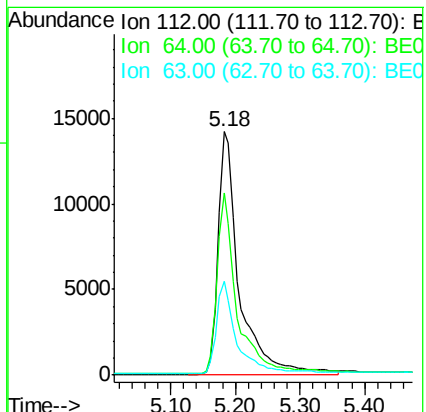
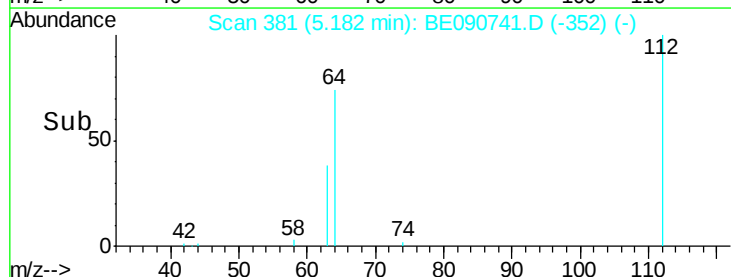
63 36.3 29.2 43.8

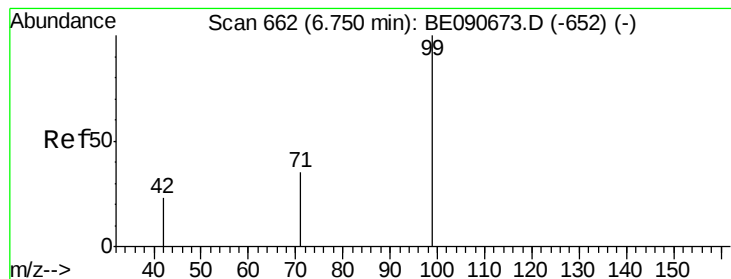


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.17 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090741.D

Acq: 4 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

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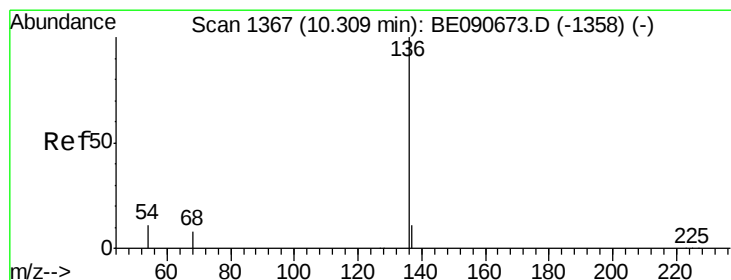
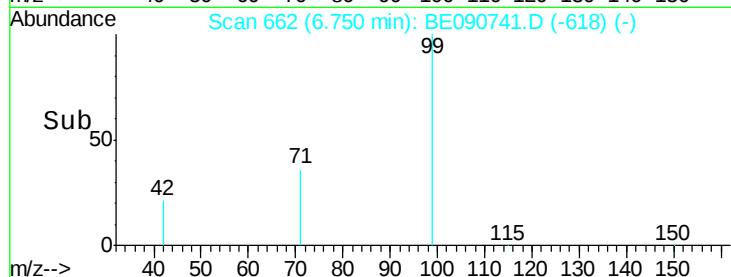
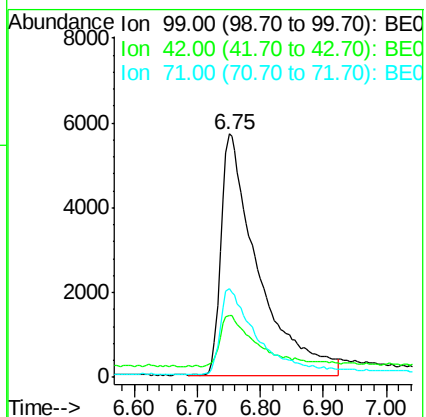
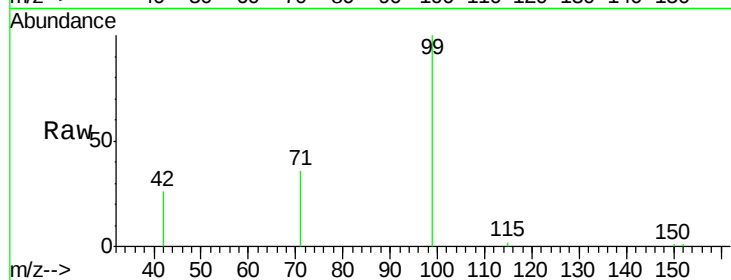
Tot Ion: 99 Resp: 23222

Ion Ratio Lower Upper

99 100

42 19.7 16.8 25.2

71 35.9 28.3 42.5



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090741.D

Acq: 4 Sep 2015 22:06

Tgt Ion: 136 Resp: 164913

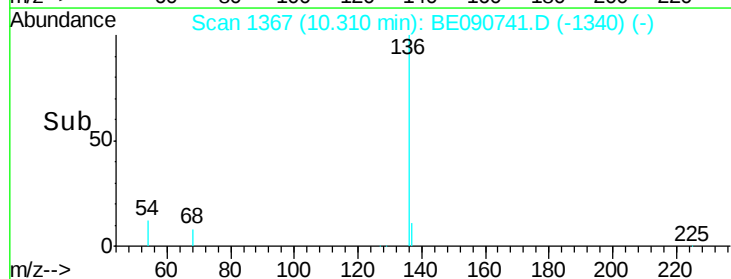
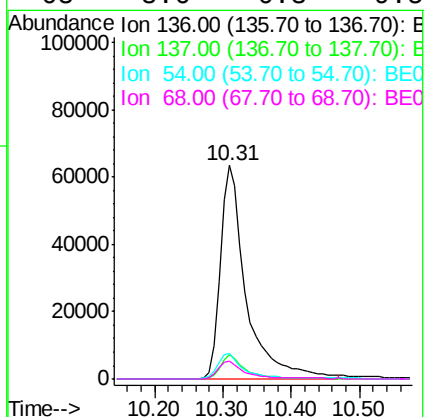
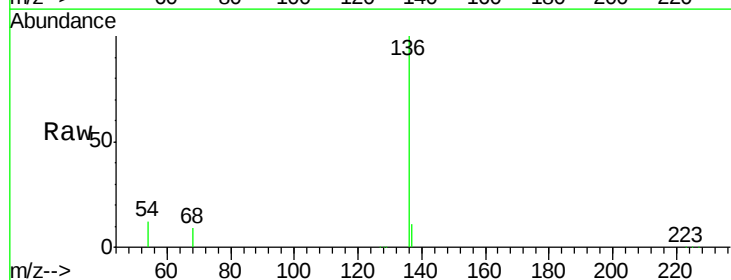
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 11.9 9.0 13.6

68 8.6 6.3 9.5





#7

Nitrobenzene-d5

Concen: 4.31 ng

RT: 8.71 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090741.D

Acq: 4 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

090315-D534-F-D-S

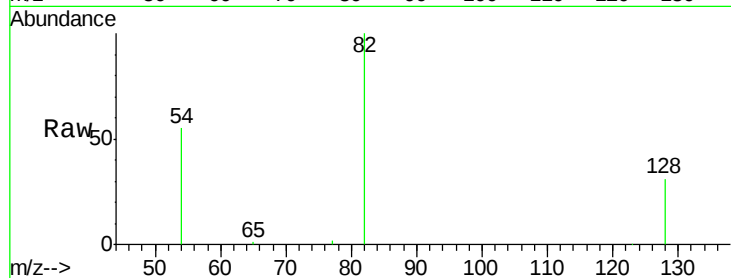
Tot Ion: 82 Resp: 46942

Ion Ratio Lower Upper

82 100

128 31.0 25.0 37.4

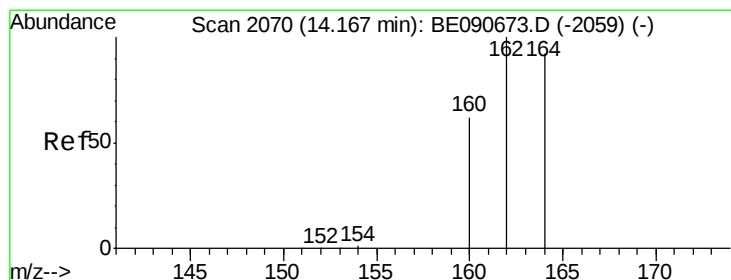
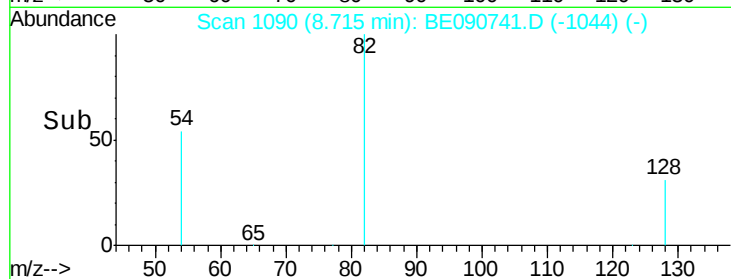
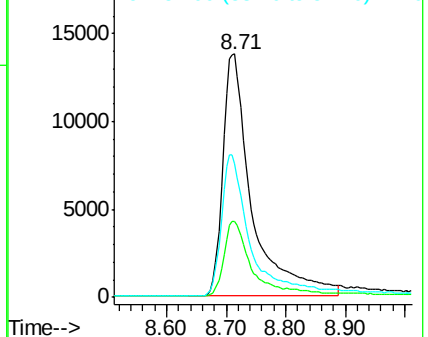
54 54.9 46.3 69.5



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: BE090741.D

Acq: 4 Sep 2015 22:06

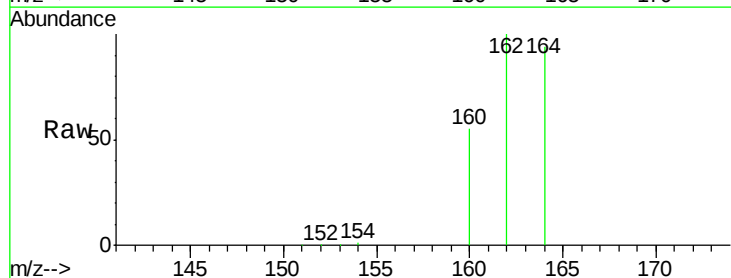
Tgt Ion: 164 Resp: 92823

Ion Ratio Lower Upper

164 100

162 106.7 86.8 130.2

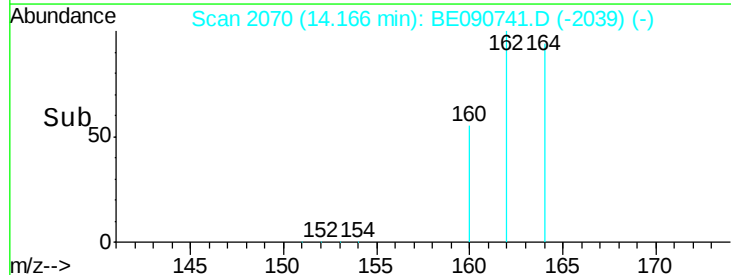
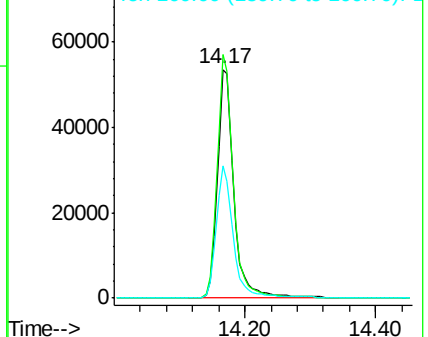
160 58.2 53.9 80.9



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

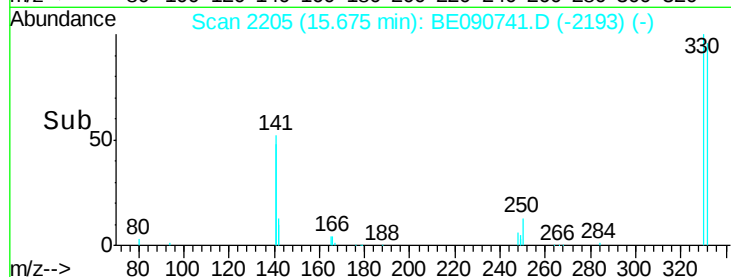
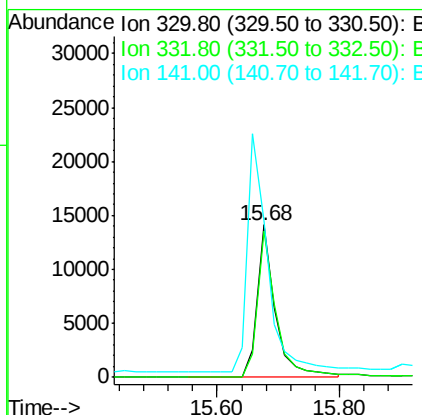
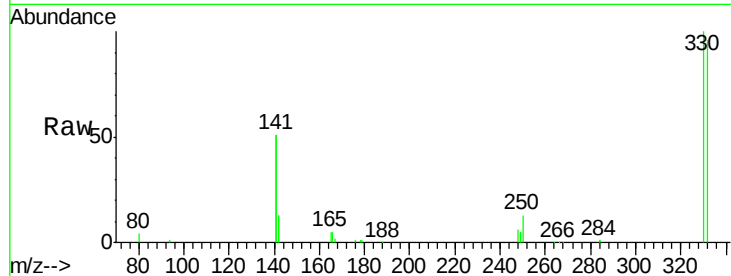




#13
 2,4,6-Tribromophenol
 Concen: 10.54 ng
 RT: 15.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE090741.D
 Acq: 4 Sep 2015 22:06

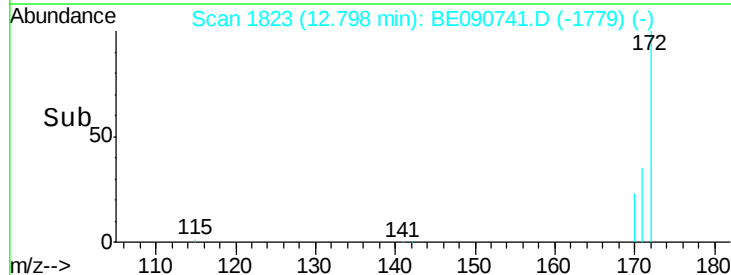
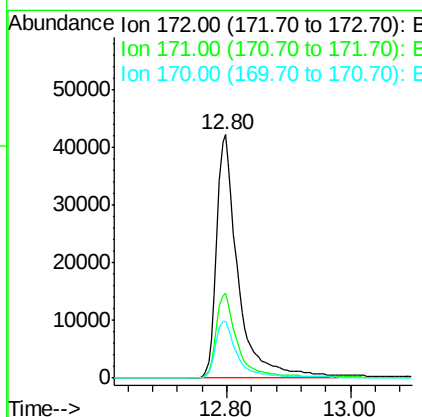
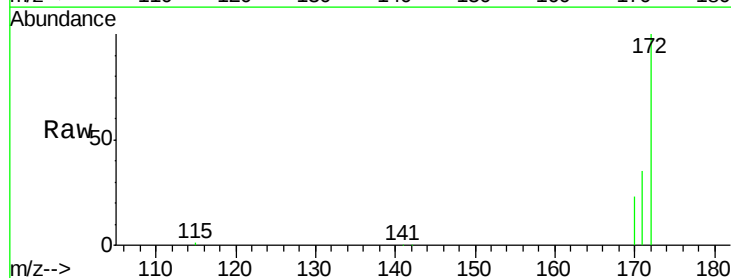
Instrument :
 BNA_E
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 090315-D534-F-D-S

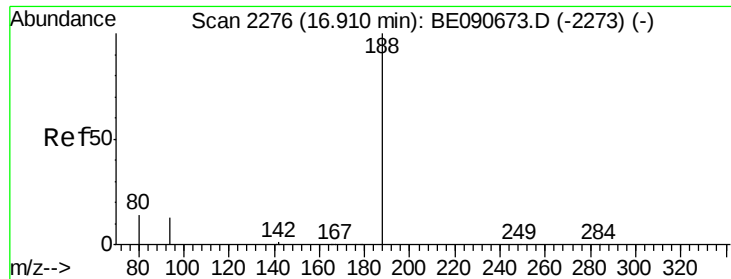
Tot Ion:330 Resp: 28847
 Ion Ratio Lower Upper
 330 100
 332 97.6 74.9 112.3
 141 175.2 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.97 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BE090741.D
 Acq: 4 Sep 2015 22:06

Tgt Ion:172 Resp: 102050
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 23.3 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: BE090741.D

Acq: 4 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

090315-D534-F-D-S

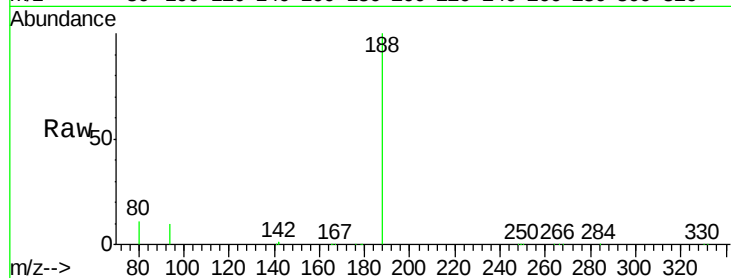
Tot Ion:188 Resp: 235287

Ion Ratio Lower Upper

188 100

94 10.5 10.3 15.5

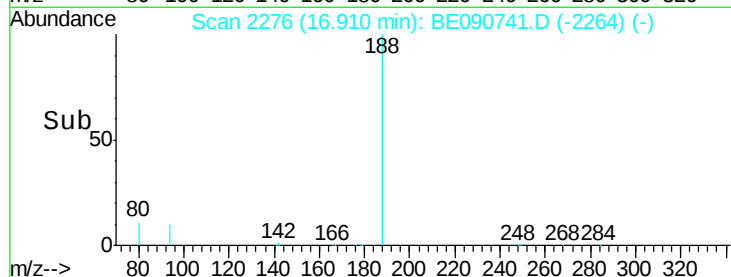
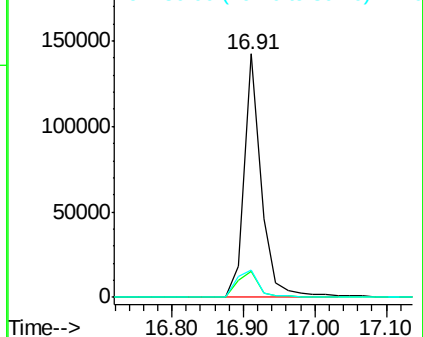
80 11.4 11.0 16.6



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# 2862

Delta R.T. -0.00 min

Lab File: BE090741.D

Acq: 4 Sep 2015 22:06

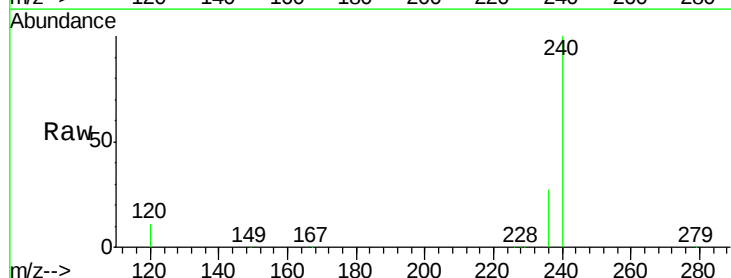
Tgt Ion:240 Resp: 294192

Ion Ratio Lower Upper

240 100

120 10.8 10.1 15.1

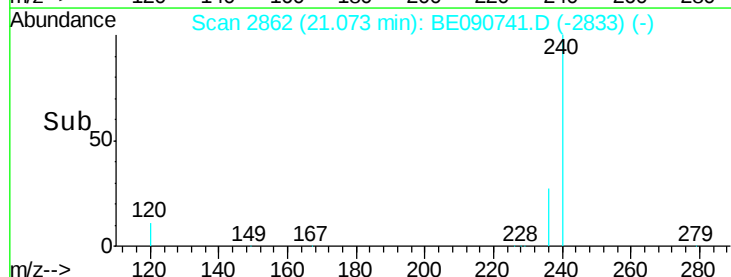
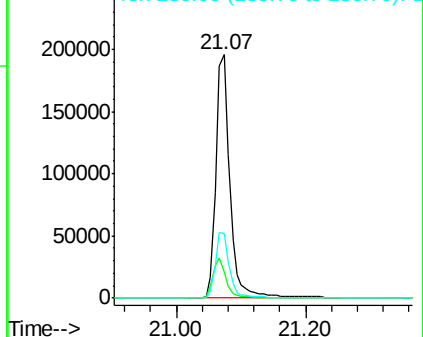
236 26.5 21.9 32.9



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

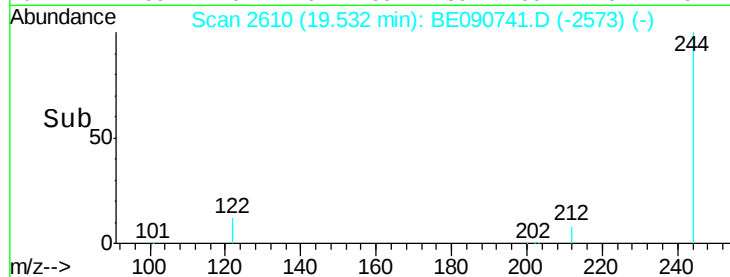
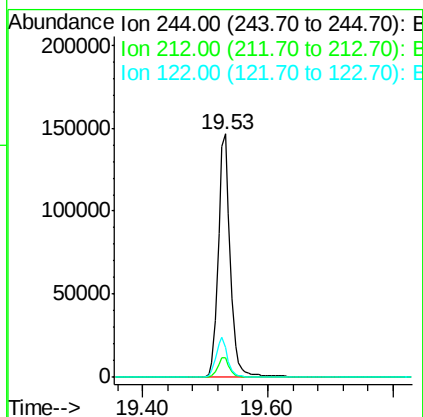
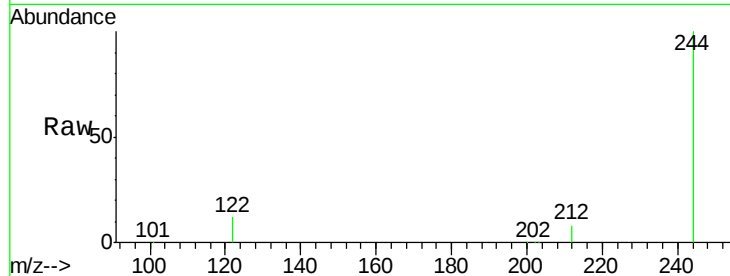




#27
 Terphenyl-d14
 Concen: 6.05 ng
 RT: 19.53 min Scan# 2610
 Delta R.T. -0.01 min
 Lab File: BE090741.D
 Acq: 4 Sep 2015 22:06

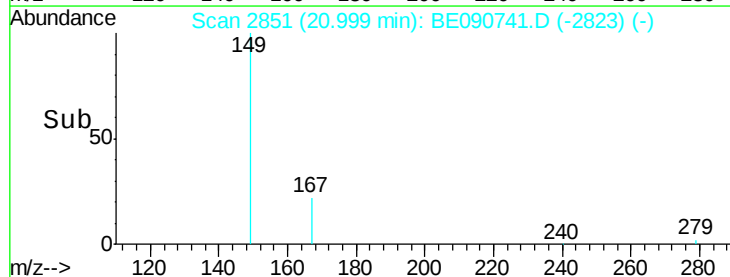
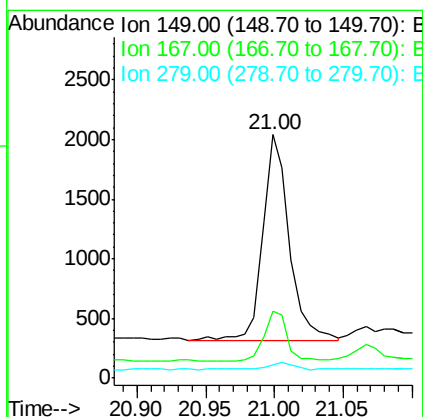
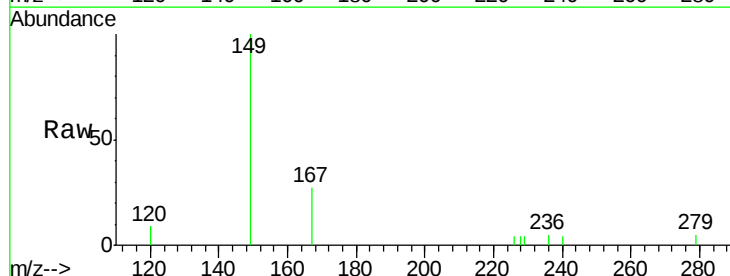
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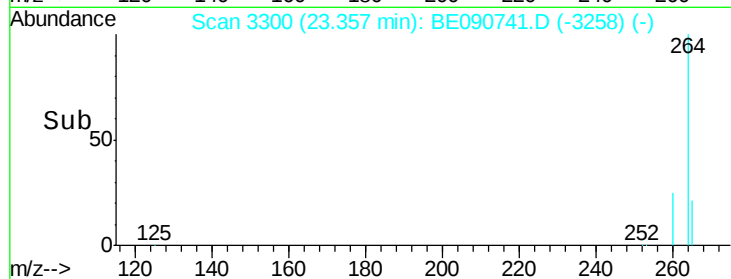
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	12.2	12.9	19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.20 ng
 RT: 21.00 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BE090741.D
 Acq: 4 Sep 2015 22:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	22.1	20.1	30.1
279	2.9	2.3	3.5





#32

Pervlene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3300

Delta R.T. -0.01 min

Lab File: BE090741.D

Acq: 4 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

090315-D534-F-D-S

Tot Ion: 264 Resp: 274073

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

265 21.6 17.5 26.3

