

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
 Data File : BE090142.D
 Acq On : 17 Jul 2015 5:55
 Operator : TP/IZ
 Sample : G2948-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YT-MW11

Quant Time: Jul 17 13:37:56 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 12:59:41 2015
 Response via : Initial Calibration

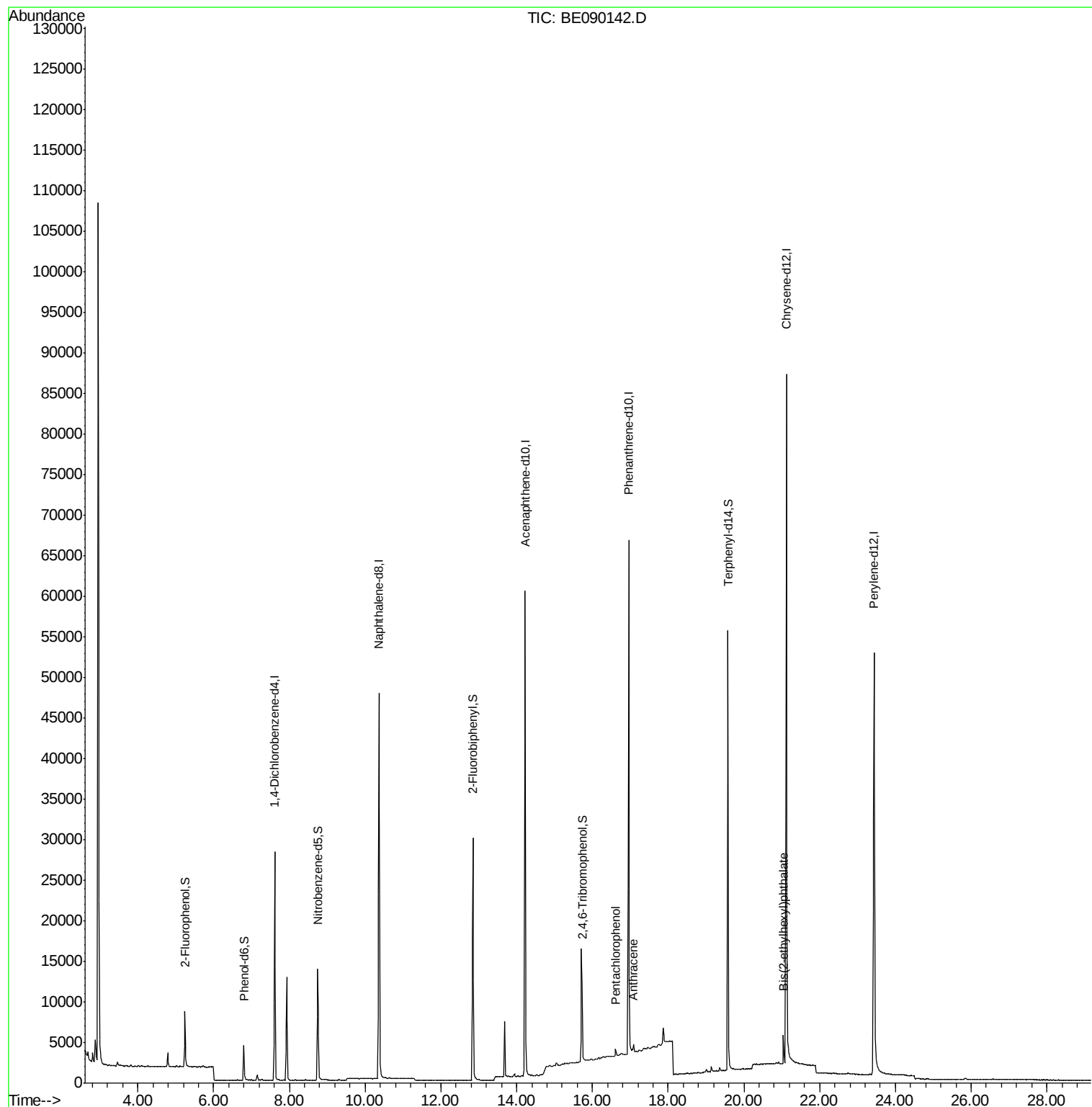
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	13740	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	63579	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	35502	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	79171	5.00	ng	0.00
25) Chrysene-d12	21.12	240	86742	5.00	ng	0.00
32) Perylene-d12	23.44	264	78518	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	5158	1.75	ng	0.00
5) Phenol-d6	6.80	99	4888	1.17	ng	0.00
7) Nitrobenzene-d5	8.75	82	12715	2.70	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	7070	6.88	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	29251	2.68	ng	0.00
27) Terphenyl-d14	19.58	244	60393	4.15	ng	0.00
Target Compounds						Qvalue
21) Pentachlorophenol	16.61	266	533	1.08	ng	92
23) Anthracene	17.08	178	1520	0.09	ng	94
30) Bis(2-ethylhexyl)phthalate	21.05	149	3234	1.07	ng	# 94

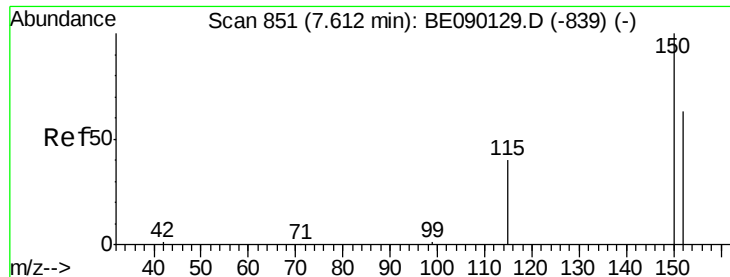
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 851

Delta R.T. -0.00 min

Lab File: BE090142.D

Acq: 17 Jul 2015 5:55

Instrument :

BNA_E

ClientSampleId :

YT-MW11

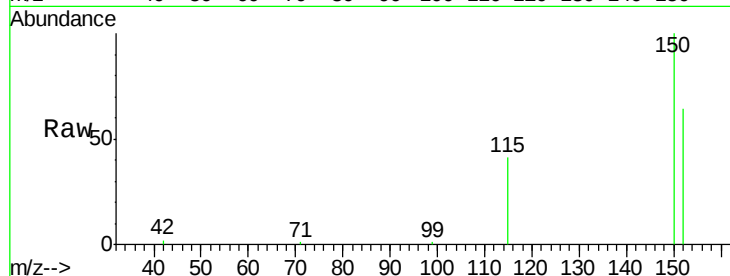
Tgt Ion:152 Resp: 13740

Ion Ratio Lower Upper

152 100

150 157.1 127.3 190.9

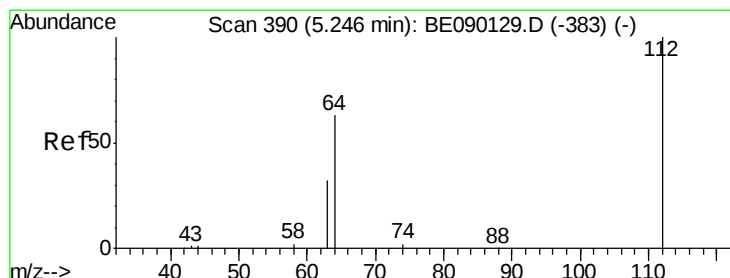
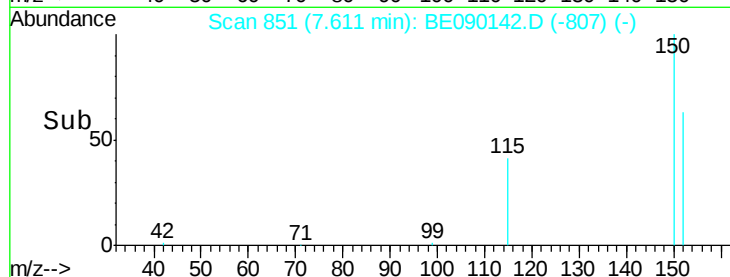
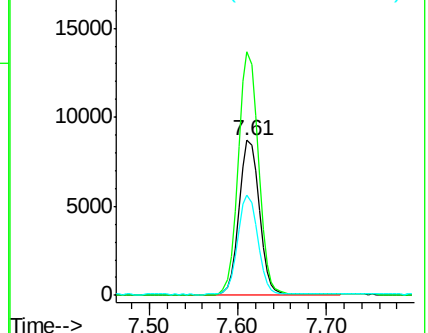
115 64.7 51.0 76.4



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: 1.75 ng

RT: 5.24 min Scan# 390

Delta R.T. -0.00 min

Lab File: BE090142.D

Acq: 17 Jul 2015 5:55

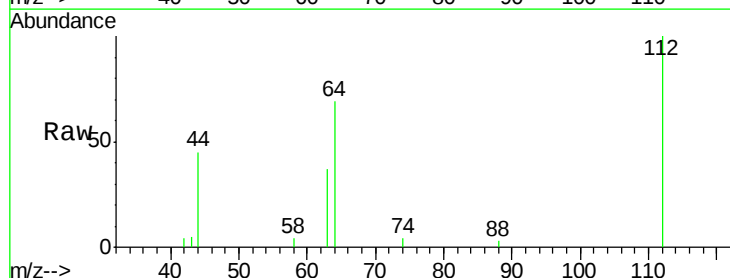
Tgt Ion:112 Resp: 5158

Ion Ratio Lower Upper

112 100

64 68.8 55.4 83.2

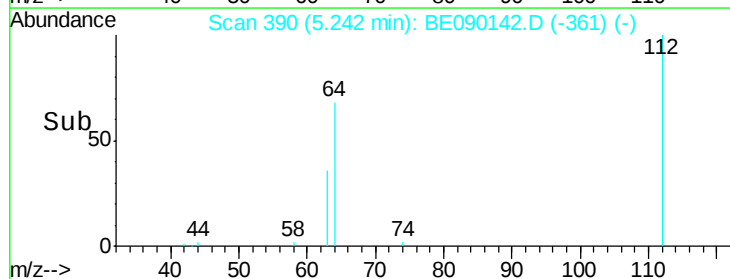
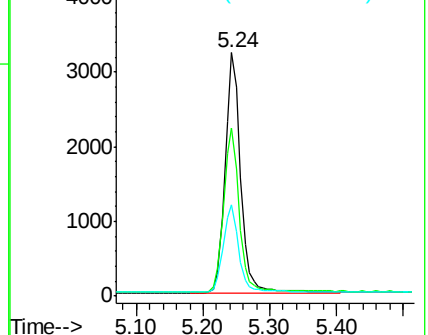
63 35.7 29.3 43.9

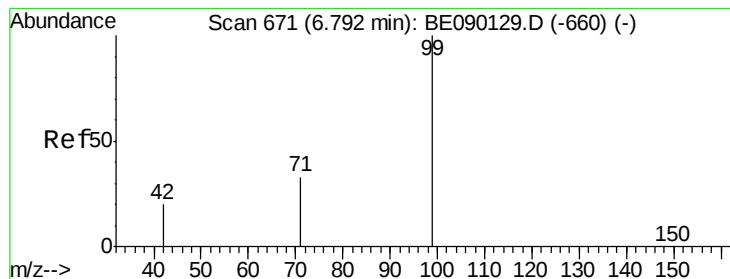


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.17 ng

RT: 6.80 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE090142.D

Acq: 17 Jul 2015 5:55

Instrument :

BNA_E

ClientSampleId :

YT-MW11

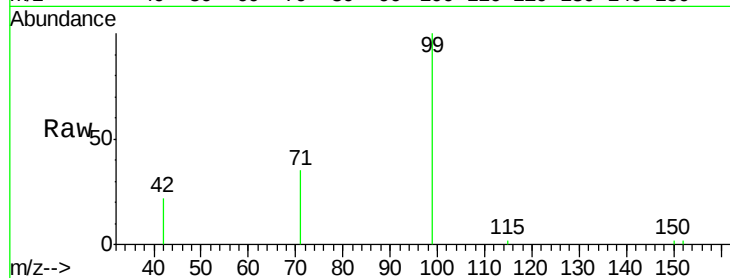
Tgt Ion: 99 Resp: 4888

Ion Ratio Lower Upper

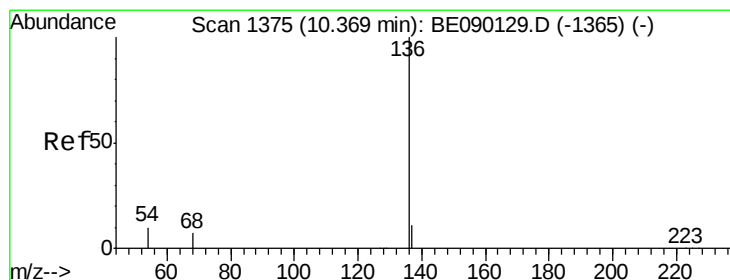
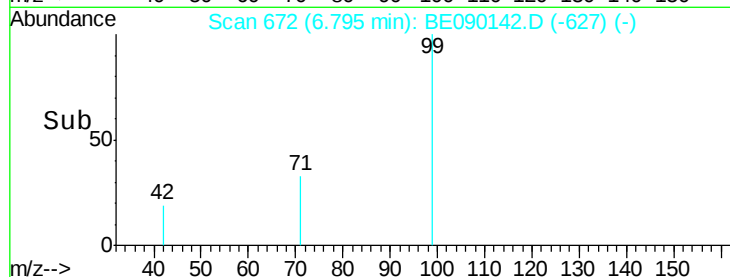
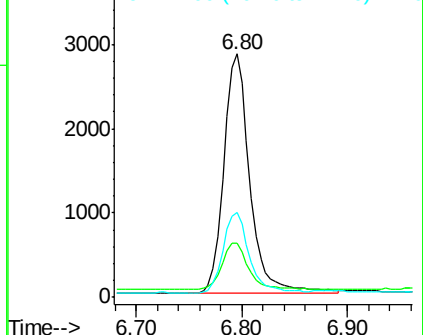
99 100

42 19.6 16.8 25.2

71 33.7 26.6 39.8



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: 10.37 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE090142.D

Acq: 17 Jul 2015 5:55

Tgt Ion: 136 Resp: 63579

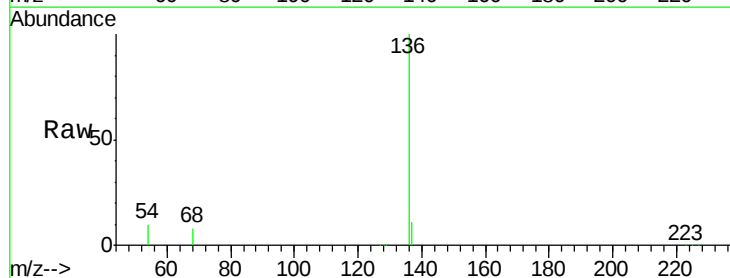
Ion Ratio Lower Upper

136 100

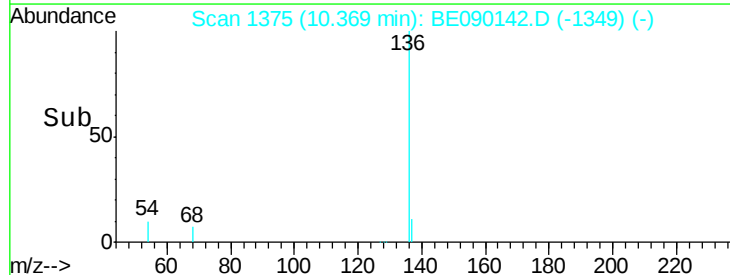
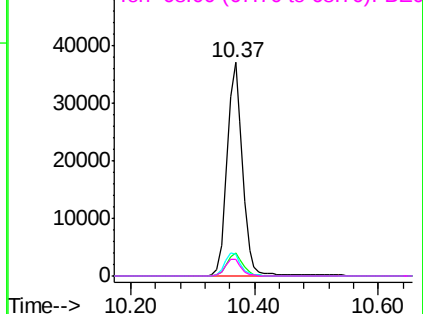
137 11.1 8.9 13.3

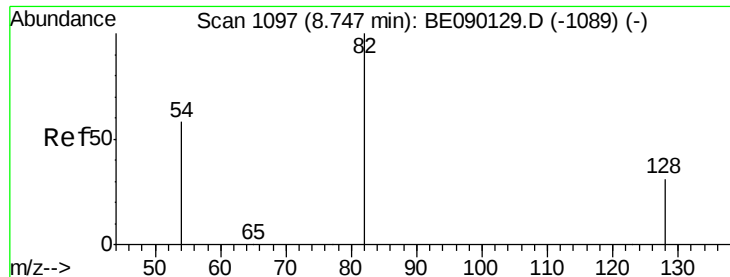
54 10.2 7.8 11.8

68 7.5 5.8 8.8



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: 2.70 ng

RT: 8.75 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE090142.D

Acq: 17 Jul 2015 5:55

Instrument :

BNA_E

ClientSampleId :

YT-MW11

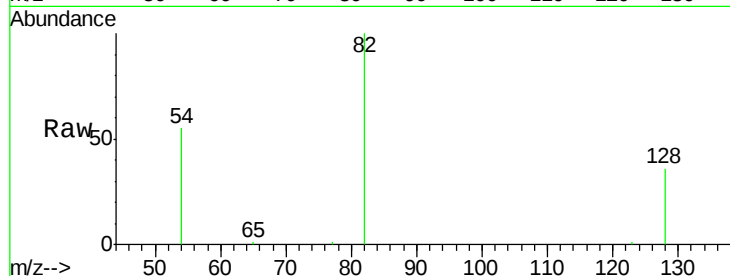
Tgt Ion: 82 Resp: 12715

Ion Ratio Lower Upper

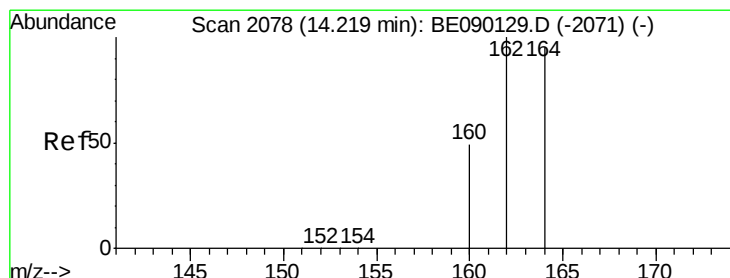
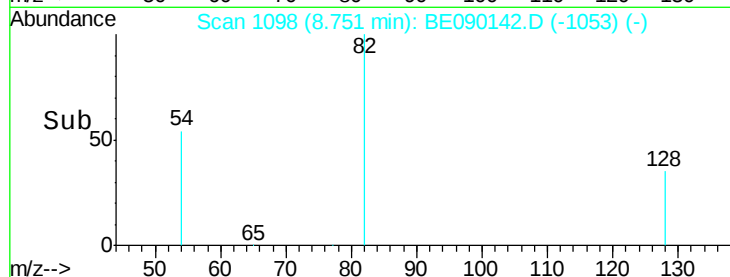
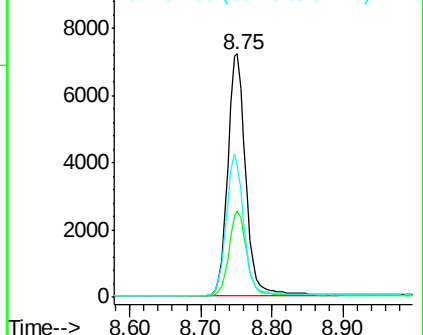
82 100

128 35.6 26.2 39.2

54 54.6 47.1 70.7



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: 14.22 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BE090142.D

Acq: 17 Jul 2015 5:55

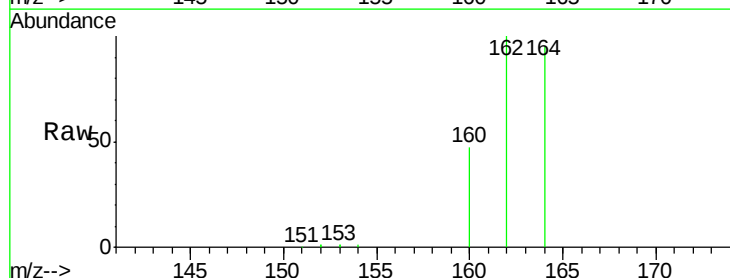
Tgt Ion: 164 Resp: 35502

Ion Ratio Lower Upper

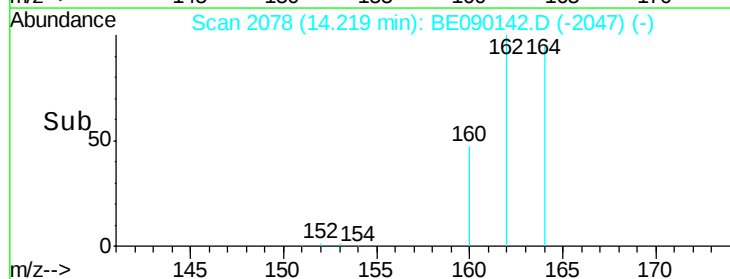
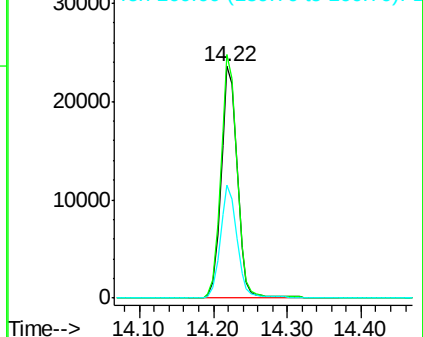
164 100

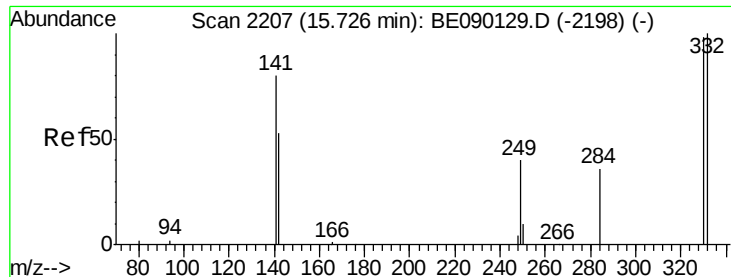
162 105.2 84.0 126.0

160 49.1 41.1 61.7



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

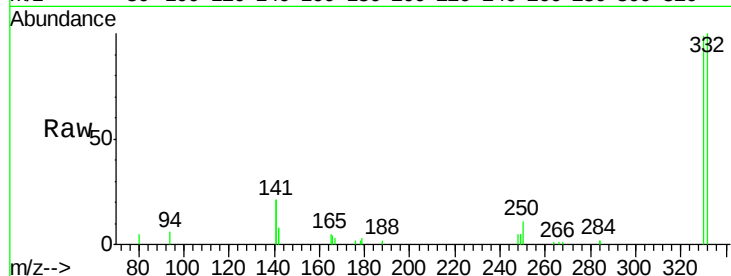




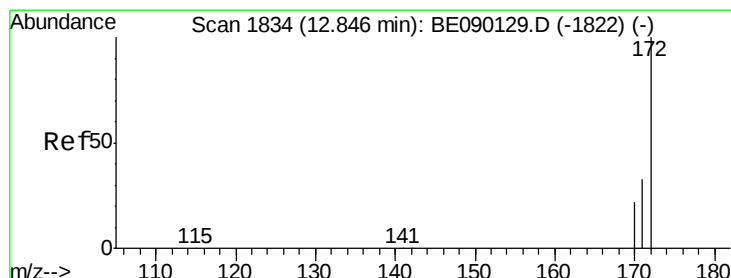
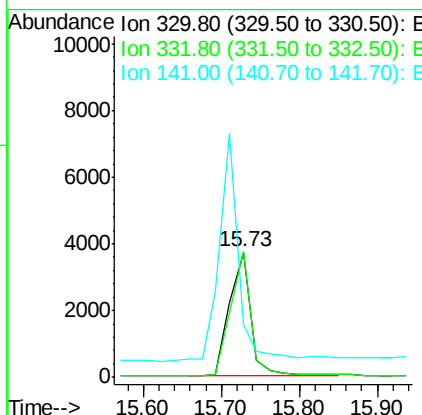
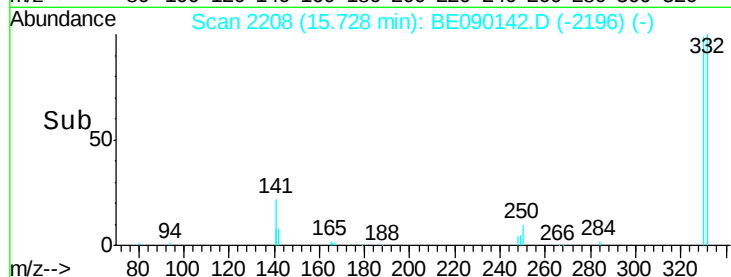
#13
 2,4,6-Tribromophenol
 Concen: 6.88 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE090142.D
 Acq: 17 Jul 2015 5:55

Instrument :
 BNA_E
 ClientSampleId :
 YT-MW11

Tgt Ion: 330 Resp: 7070
 Ion Ratio Lower Upper
 330 100
 332 96.2 79.4 119.0
 141 161.7 160.2 240.2

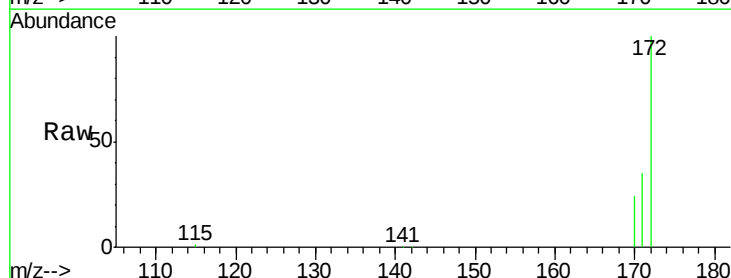


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

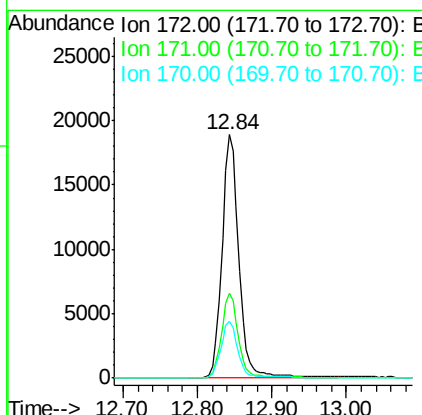
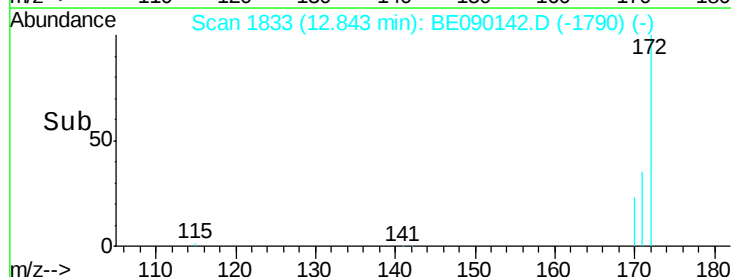


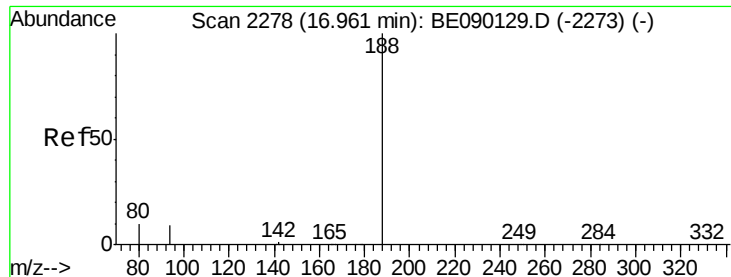
#14
 2-Fluorobiphenyl
 Concen: 2.68 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BE090142.D
 Acq: 17 Jul 2015 5:55

Tgt Ion: 172 Resp: 29251
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.1 40.7
 170 23.6 17.9 26.9



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: 16.96 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BE090142.D

Acq: 17 Jul 2015 5:55

Instrument :

BNA_E

ClientSampleId :

YT-MW11

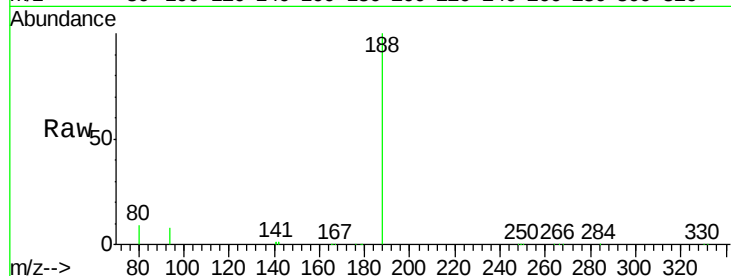
Tgt Ion:188 Resp: 79171

Ion Ratio Lower Upper

188 100

94 8.4 7.3 10.9

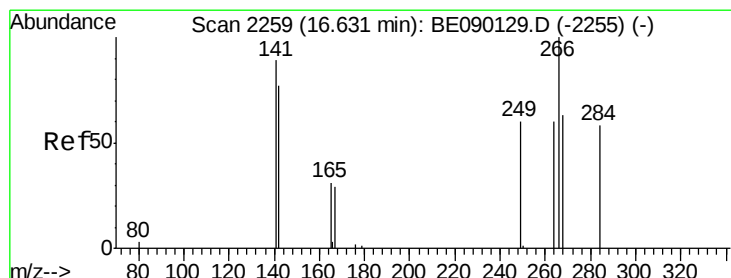
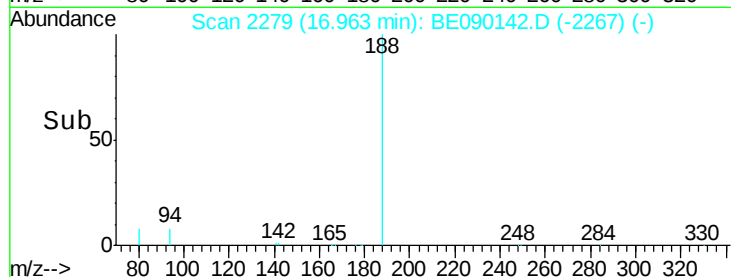
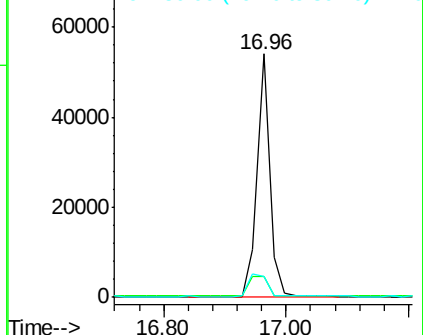
80 8.7 8.0 12.0



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



#21

Pentachlorophenol

Concen: 1.08 ng

RT: 16.61 min Scan# 2259

Delta R.T. -0.02 min

Lab File: BE090142.D

Acq: 17 Jul 2015 5:55

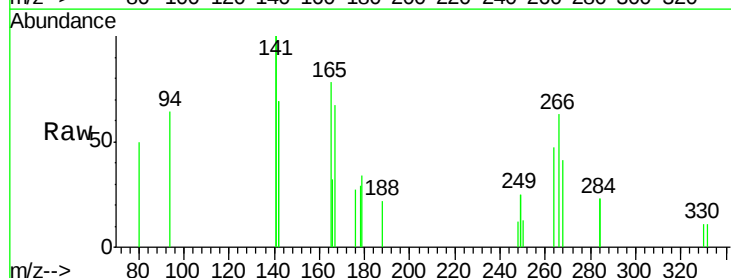
Tgt Ion:266 Resp: 533

Ion Ratio Lower Upper

266 100

268 64.8 58.2 87.2

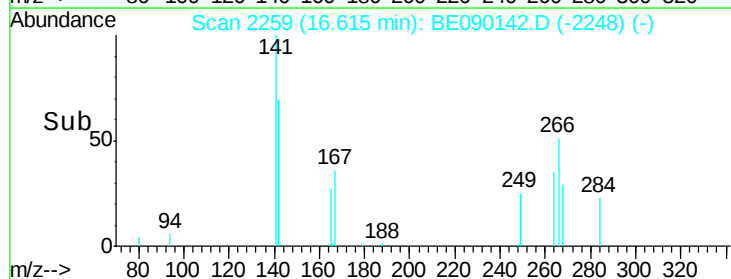
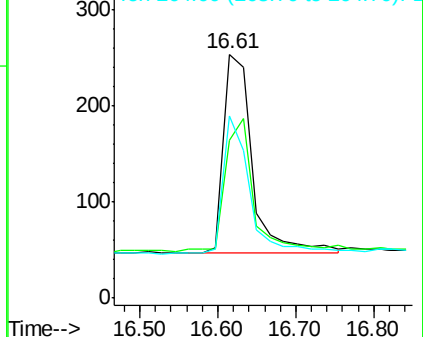
264 74.7 55.8 83.6

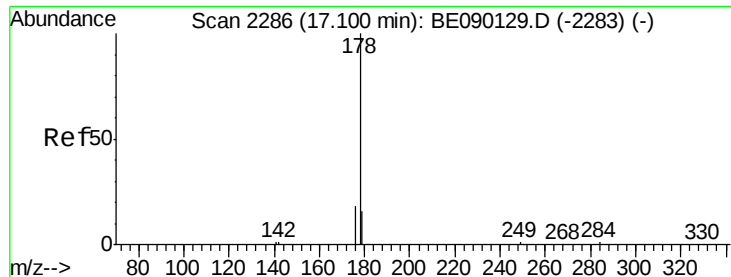


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Anthracene

Concen: 0.09 ng

RT: 17.08 min Scan# 2286

Delta R.T. -0.02 min

Lab File: BE090142.D

Acq: 17 Jul 2015 5:55

Instrument :

BNA_E

ClientSampleId :

YT-MW11

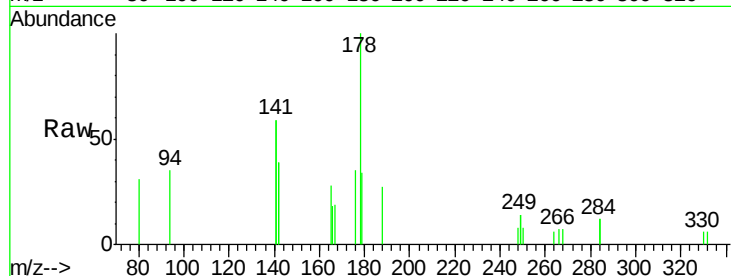
Tgt Ion:178 Resp: 1520

Ion Ratio Lower Upper

178 100

176 21.0 14.7 22.1

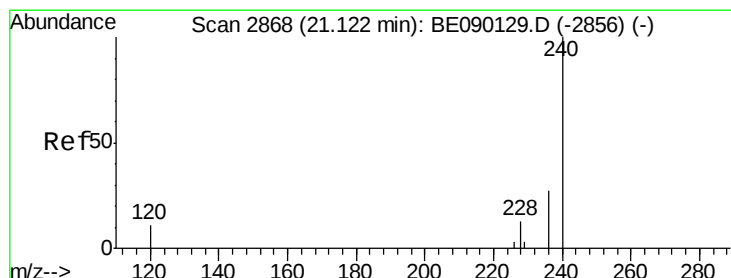
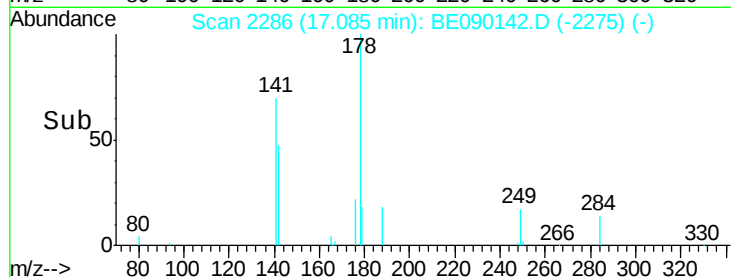
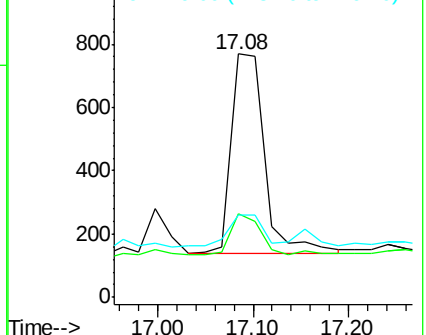
179 18.0 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.12 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BE090142.D

Acq: 17 Jul 2015 5:55

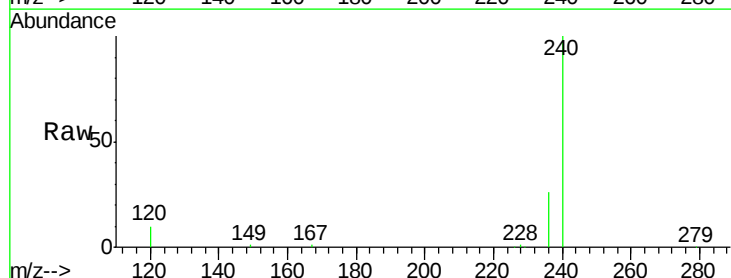
Tgt Ion:240 Resp: 86742

Ion Ratio Lower Upper

240 100

120 9.7 8.8 13.2

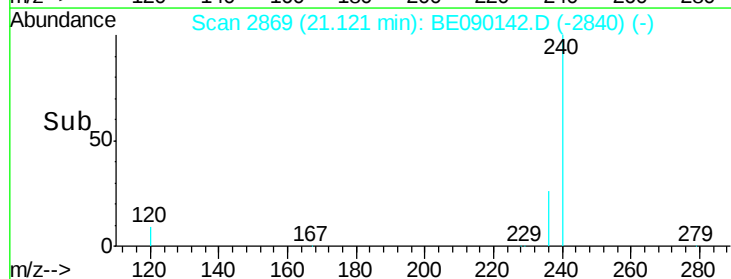
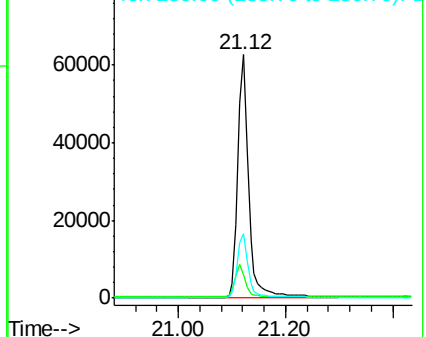
236 26.4 21.4 32.0

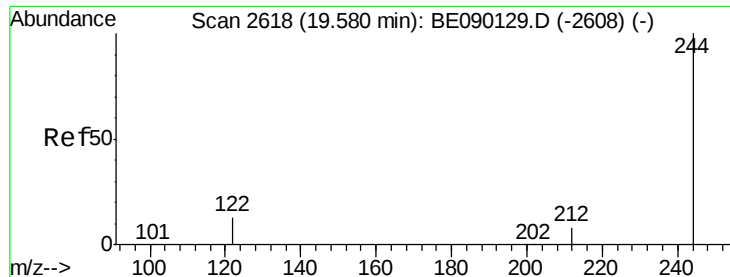


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 4.15 ng

RT: 19.58 min Scan# 2619

Delta R.T. -0.00 min

Lab File: BE090142.D

Acq: 17 Jul 2015 5:55

Instrument :

BNA_E

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YT-MW11

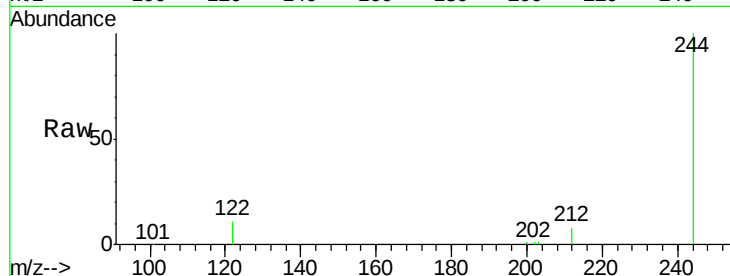
Tgt Ion:244 Resp: 60393

Ion Ratio Lower Upper

244 100

212 7.9 6.7 10.1

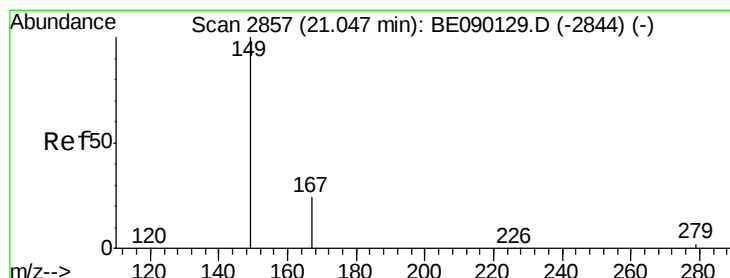
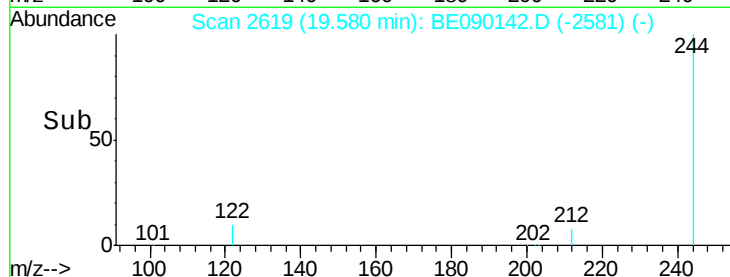
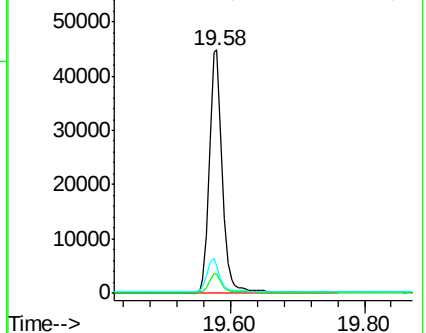
122 11.0 10.7 16.1



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: 1.07 ng

RT: 21.05 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BE090142.D

Acq: 17 Jul 2015 5:55

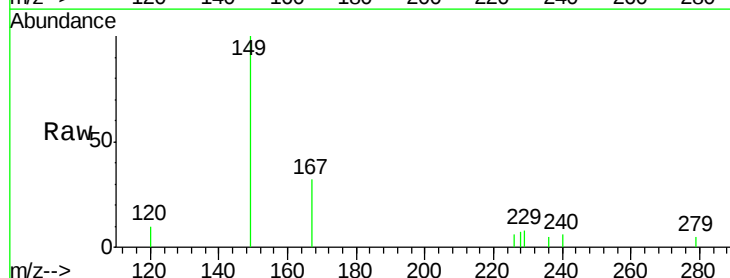
Tgt Ion:149 Resp: 3234

Ion Ratio Lower Upper

149 100

167 26.2 18.6 27.8

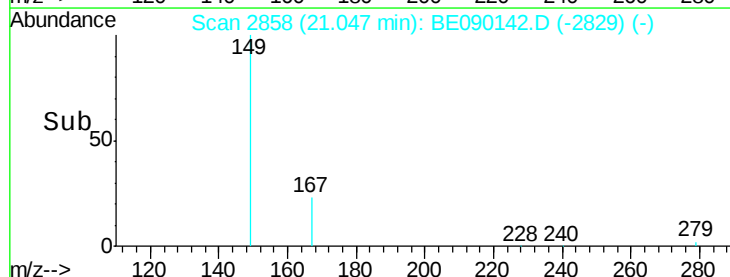
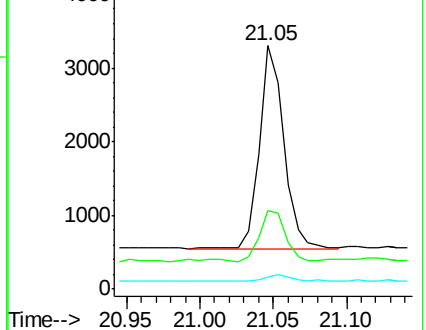
279 3.4 2.2 3.4#

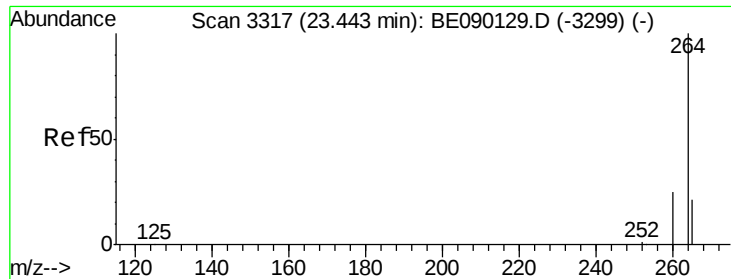


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

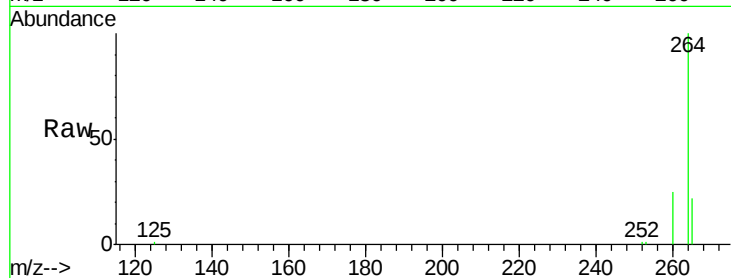




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.44 min Scan# 3317
Delta R.T. -0.01 min
Lab File: BE090142.D
Acq: 17 Jul 2015 5:55

Instrument :
BNA_E
ClientSampleId :
YT-MW11

Tgt Ion: 264 Resp: 78518
Ion Ratio Lower Upper
264 100
260 24.8 19.9 29.9
265 22.4 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

