

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081815\
 Data File : BE090562.D
 Acq On : 18 Aug 2015 20:03
 Operator : UM/IZ
 Sample : G3329-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081715-D534-F-U-S

Quant Time: Aug 19 02:34:26 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 19 02:30:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	24757	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	126344	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	68370	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	144015	5.00	ng	0.00
25) Chrysene-d12	21.09	240	144825	5.00	ng	0.00
32) Perylene-d12	23.40	264	133249	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	18829	2.63	ng	0.00
5) Phenol-d6	6.78	99	15832	1.50	ng	0.00
7) Nitrobenzene-d5	8.72	82	29425	2.92	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	18937	7.20	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	63169	3.09	ng	0.00
27) Terphenyl-d14	19.55	244	92308	3.48	ng	0.00

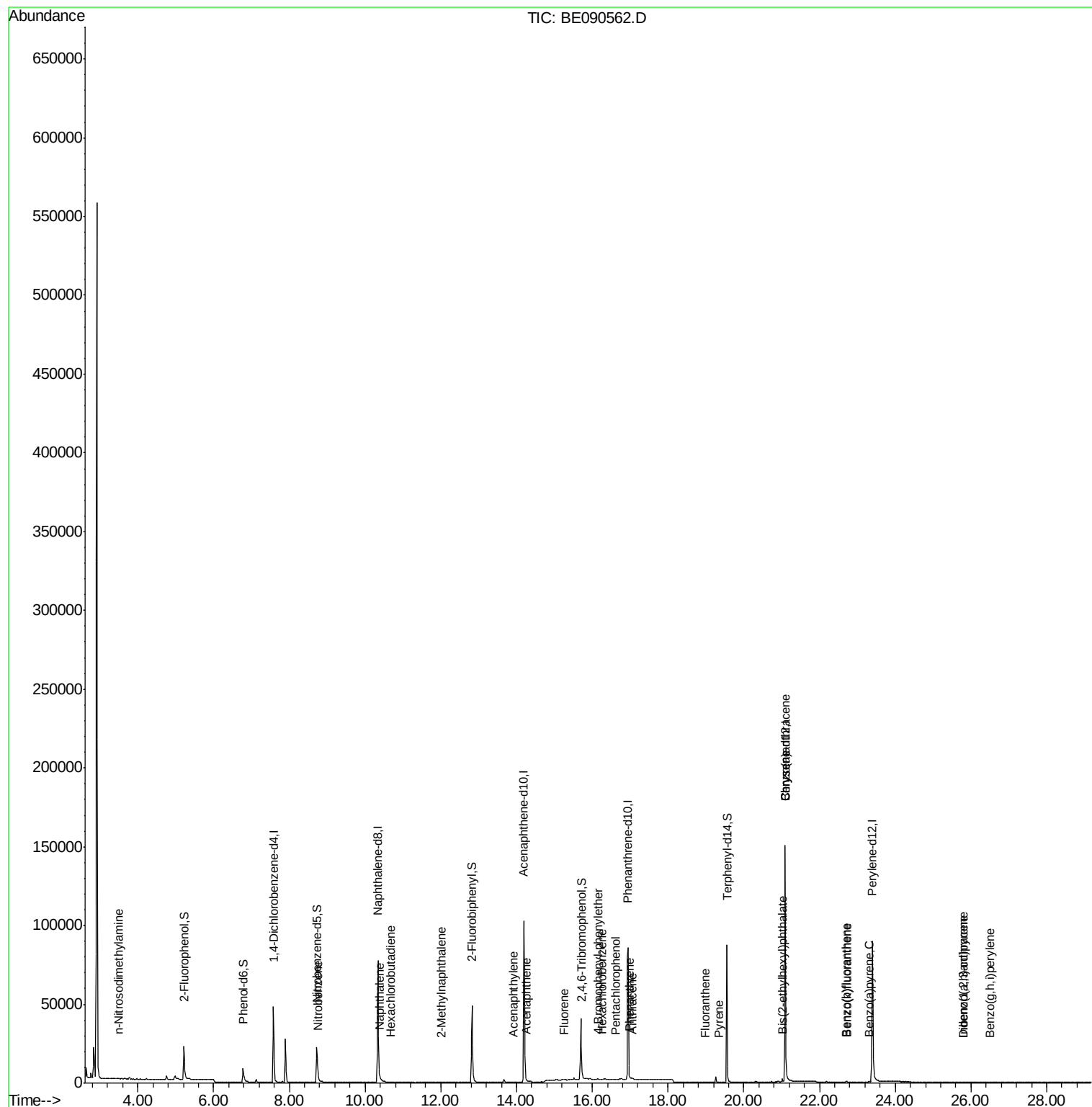
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	24	Below Cal	#	63
3) n-Nitrosodimethylamine	3.49	42	63	0.01	ng	45
8) Nitrobenzene	8.77	77	8	0.00	ng	39
9) Naphthalene	10.38	128	102	0.00	ng	1
10) Hexachlorobutadiene	10.69	225	4	0.00	ng	52
11) 2-Methylnaphthalene	12.01	142	56	0.00	ng	64
15) Acenaphthylene	13.91	152	138	0.00	ng	94
16) Acenaphthene	14.25	154	33	0.00	ng	75
17) Fluorene	15.26	166	201	0.01	ng	85
19) 4-Bromophenyl-phenylether	16.14	248	25	0.00	ng	31
20) Hexachlorobenzene	16.25	284	50	0.00	ng	58
21) Pentachlorophenol	16.61	266	42	0.31	ng	66
22) Phenanthrene	16.98	178	516	0.01	ng	79
23) Anthracene	17.07	178	91	0.00	ng	61
24) Fluoranthene	18.98	202	196	0.00	ng	81
26) Pyrene	19.34	202	217	0.01	ng	96
28) Benzo(a)anthracene	21.09	228	503	0.01	ng	78
29) Chrysene	21.09	228	503	0.01	ng	77
30) Bis(2-ethylhexyl)phthalate	21.02	149	2123	0.23	ng	99
31) Indeno(1,2,3-cd)pyrene	25.78	276	167	0.00	ng	67
33) Benzo(b)fluoranthene	22.70	252	105	0.00	ng	1
34) Benzo(k)fluoranthene	22.74	252	17	0.00	ng	1
35) Benzo(a)pyrene	23.30	252	116	0.00	ng	1
36) Dibenzo(a,h)anthracene	25.80	278	130	0.00	ng	1
37) Benzo(g,h,i)perylene	26.51	276	129	0.00	ng	1

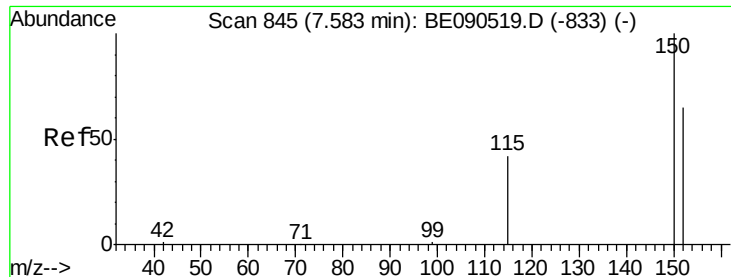
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 844

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S

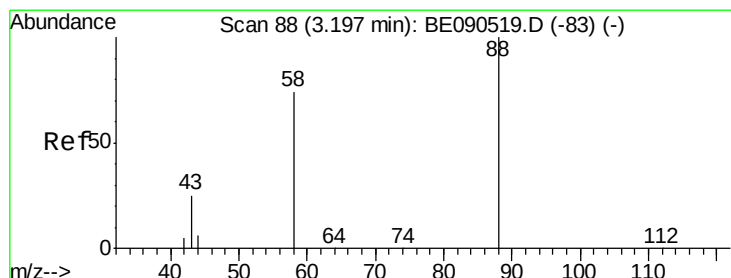
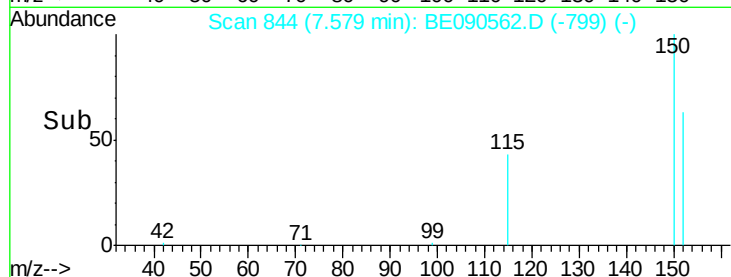
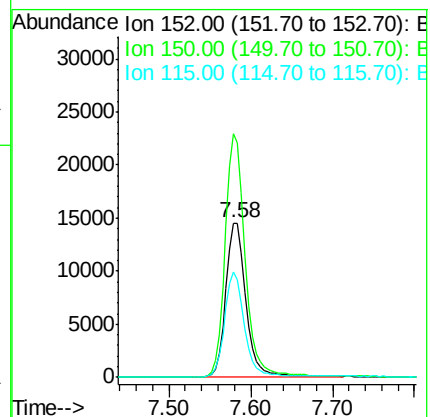
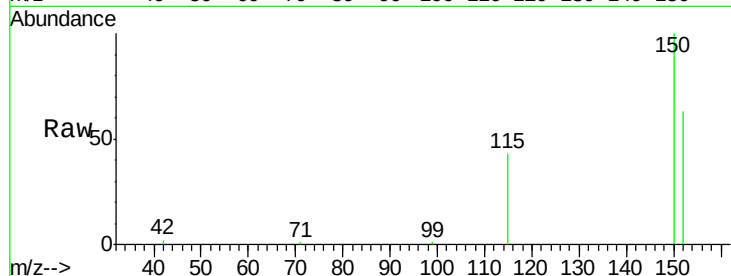
Tgt Ion: 152 Resp: 24757

Ion Ratio Lower Upper

152 100

150 157.9 123.0 184.4

115 68.7 48.9 73.3



#2

1,4-Dioxane

Concen: Below Cal

RT: 3.23 min Scan# 93

Delta R.T. 0.04 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

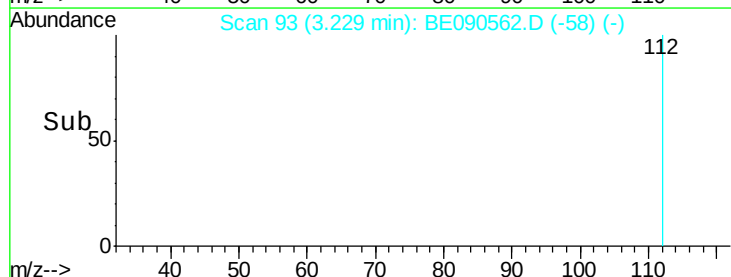
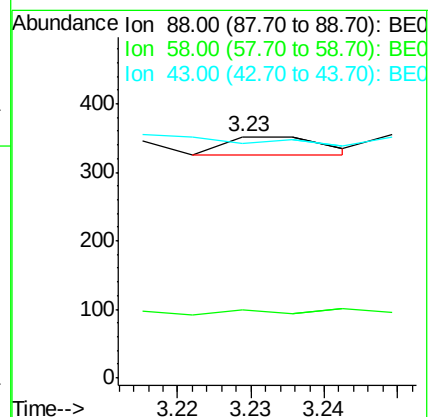
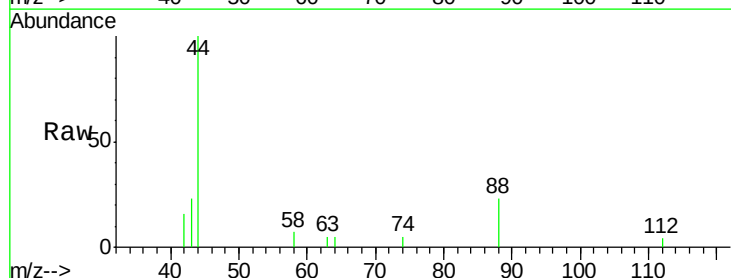
Tgt Ion: 88 Resp: 24

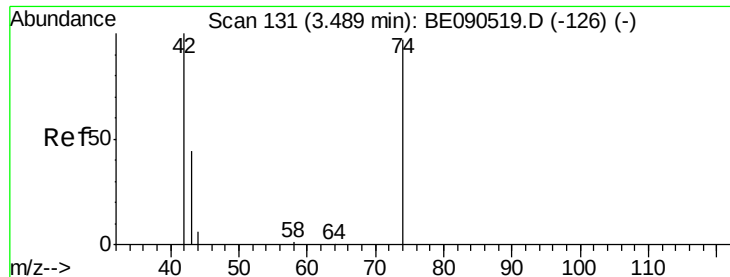
Ion Ratio Lower Upper

88 100

58 62.5 70.0 105.0#

43 0.0 28.4 42.6#





#3

n-Nitrosodimethylamine

Concen: 0.01 ng

RT: 3.49 min Scan# 131

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S

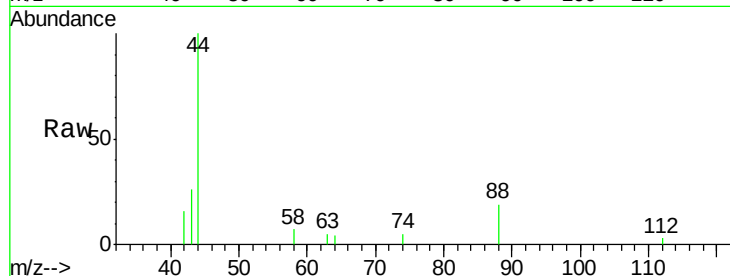
Tgt Ion: 42 Resp: 63

Ion Ratio Lower Upper

42 100

74 38.1 75.2 112.8#

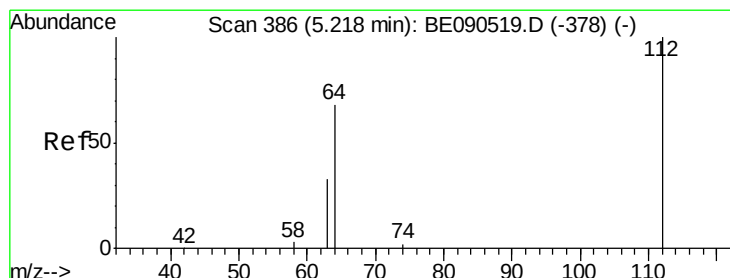
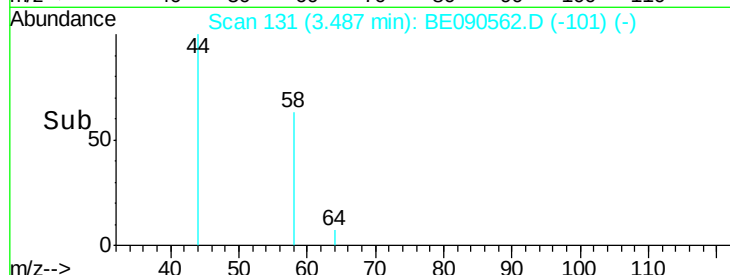
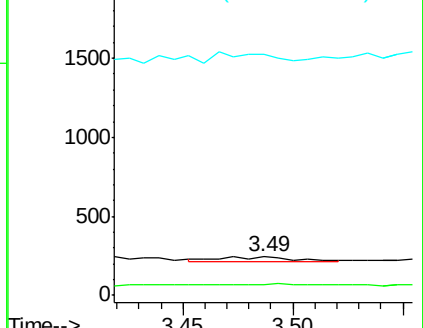
44 0.0 8.7 13.1#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 2.63 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

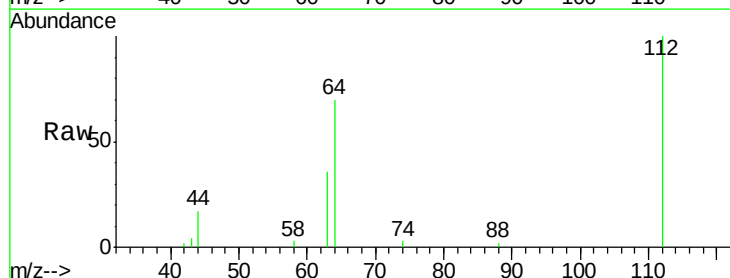
Tgt Ion: 112 Resp: 18829

Ion Ratio Lower Upper

112 100

64 69.0 37.1 55.7#

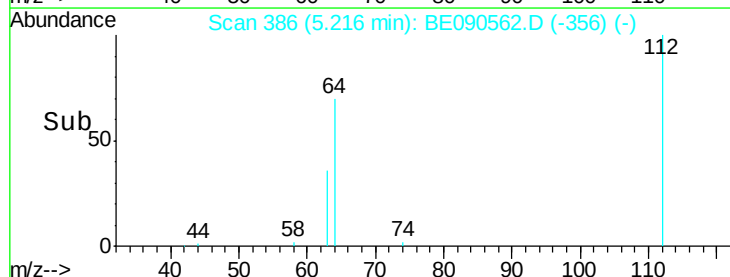
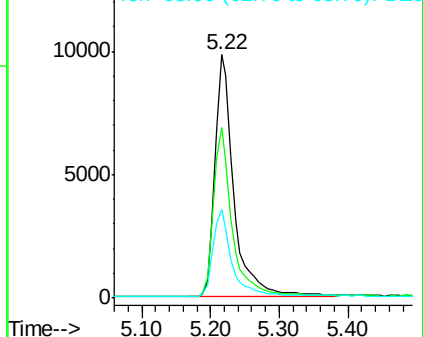
63 35.3 19.5 29.3#

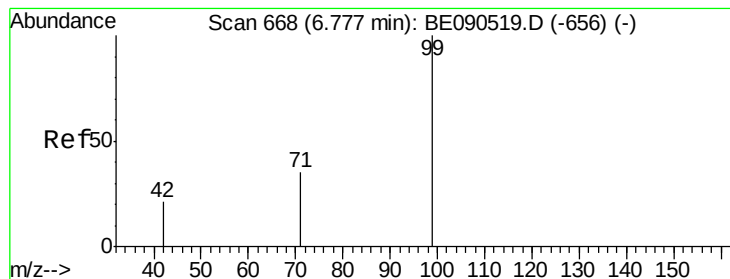


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.50 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S

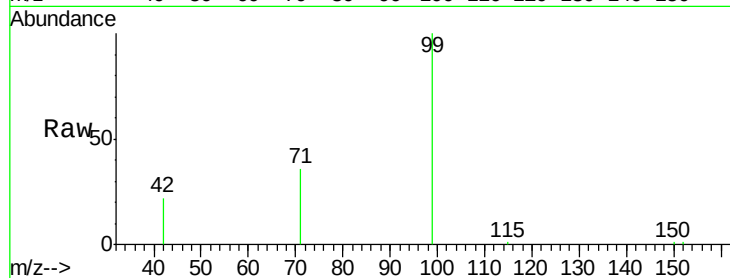
Tgt Ion: 99 Resp: 15832

Ion Ratio Lower Upper

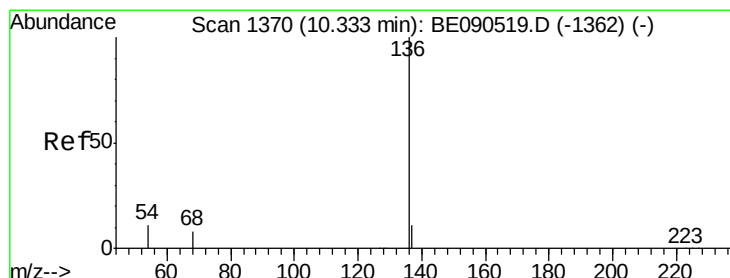
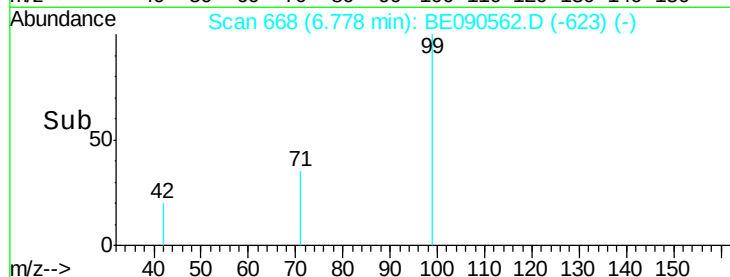
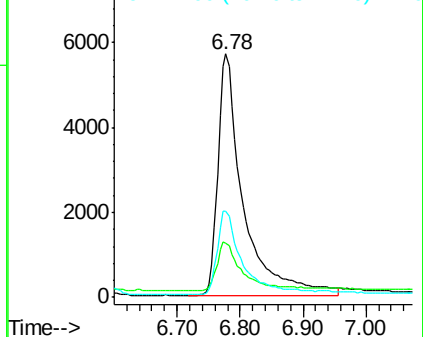
99 100

42 19.4 18.2 27.4

71 33.0 27.4 41.0



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: 10.34 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Tgt Ion: 136 Resp: 126344

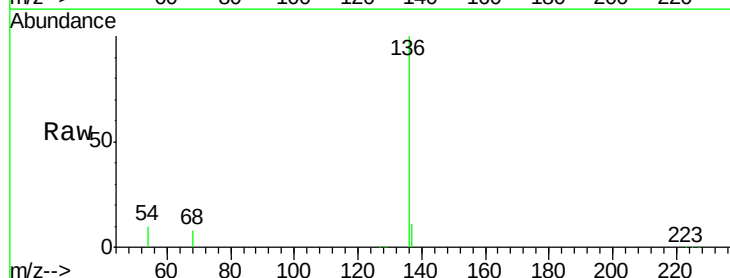
Ion Ratio Lower Upper

136 100

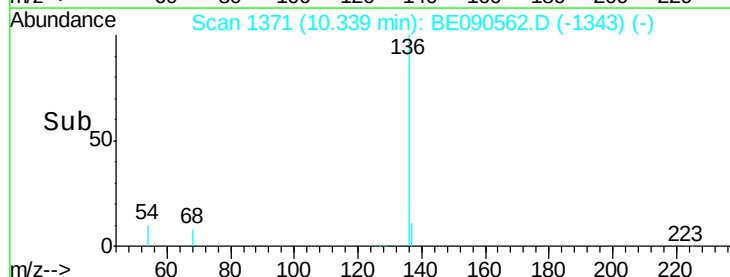
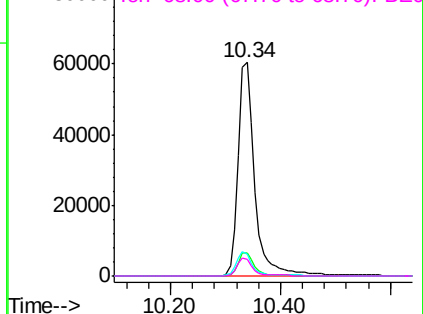
137 11.0 8.7 13.1

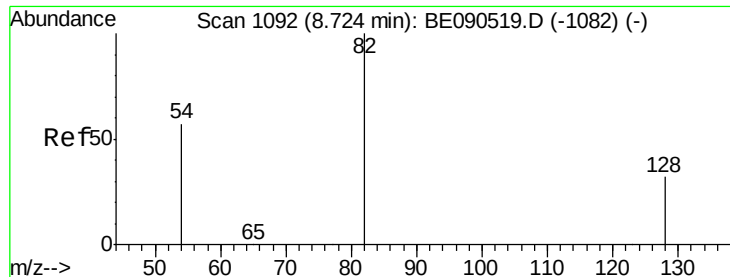
54 10.1 9.4 14.0

68 7.6 6.5 9.7



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: 2.92 ng

RT: 8.72 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S

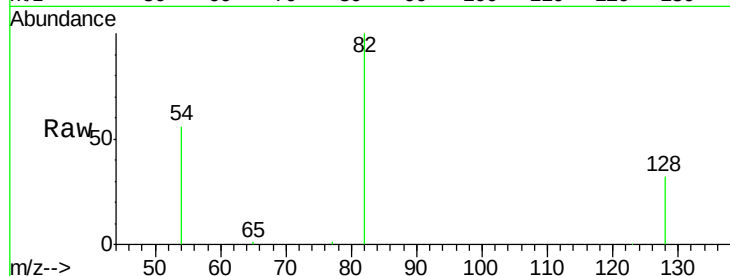
Tgt Ion: 82 Resp: 29425

Ion Ratio Lower Upper

82 100

128 31.8 25.0 37.6

54 56.1 48.8 73.2



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

8.72

15000

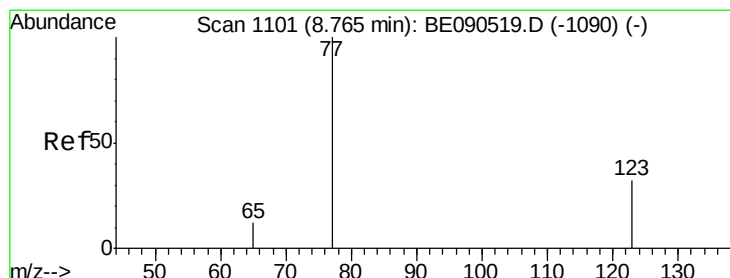
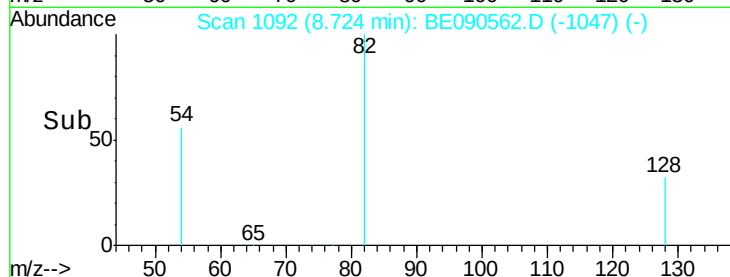
10000

5000

0

Time-->

8.60 8.70 8.80 8.90



#8

Nitrobenzene

Concen: 0.00 ng

RT: 8.77 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

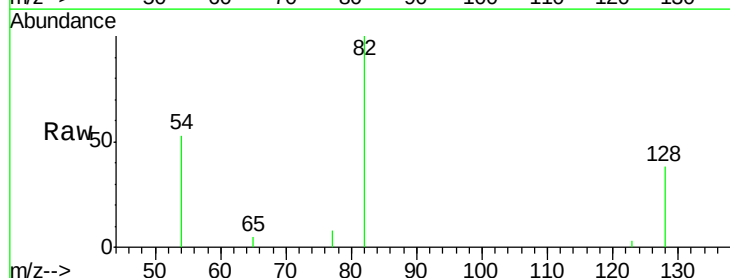
Tgt Ion: 77 Resp: 8

Ion Ratio Lower Upper

77 100

123 12.5 25.1 37.7#

65 62.5 9.3 13.9#



Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

8.77

150

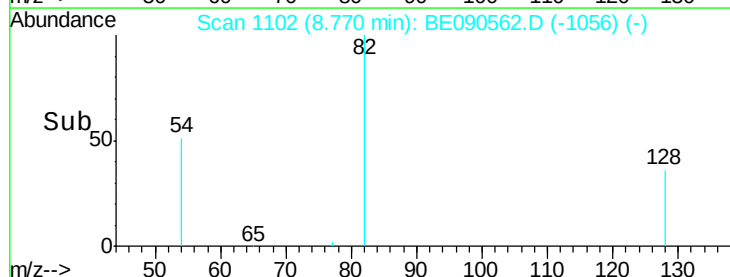
100

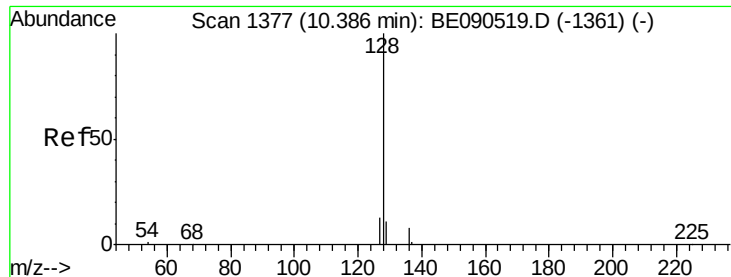
50

0

Time-->

8.75 8.76 8.77 8.78





#9

Naphthalene

Concen: 0.00 ng

RT: 10.38 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

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ClientSampleId :

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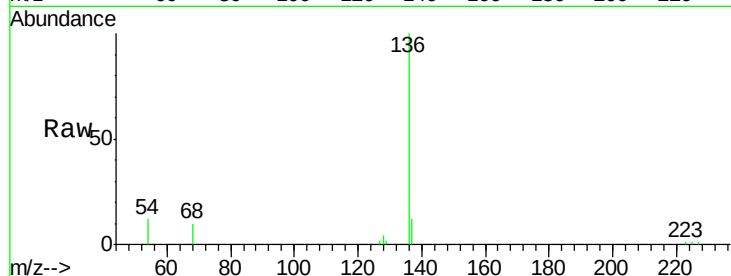
Tgt Ion:128 Resp: 102

Ion Ratio Lower Upper

128 100

129 59.5 9.8 14.6#

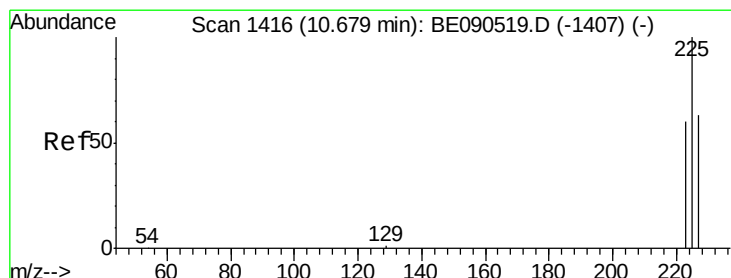
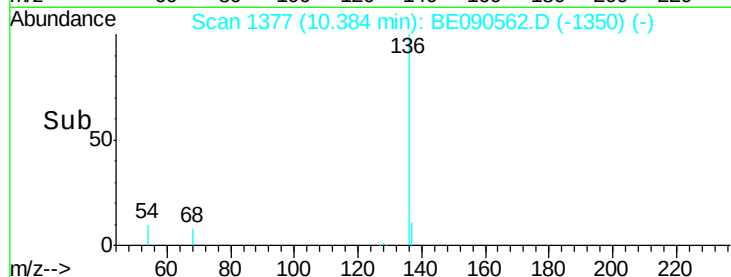
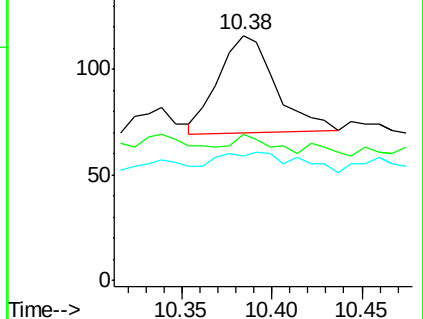
127 50.9 10.6 16.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.00 ng

RT: 10.69 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

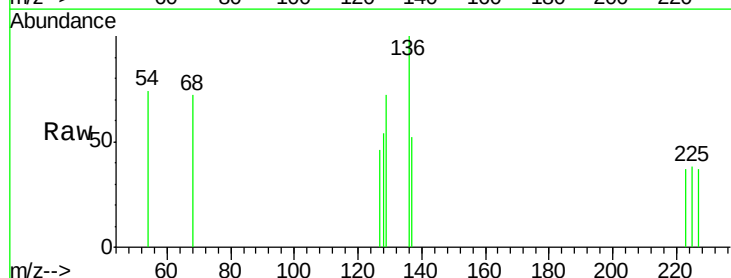
Tgt Ion:225 Resp: 4

Ion Ratio Lower Upper

225 100

223 75.0 50.6 75.8

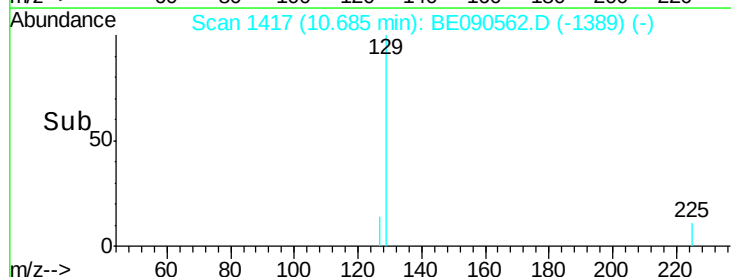
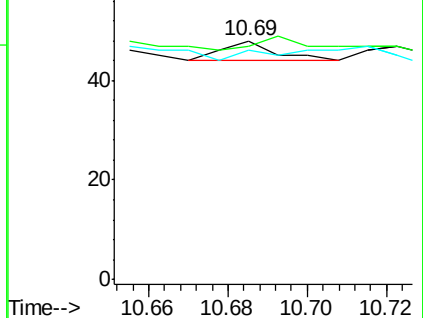
227 0.0 50.7 76.1#

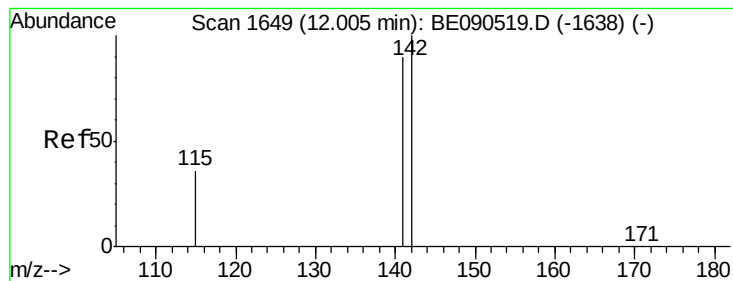


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.00 ng

RT: 12.01 min Scan# 1651

Delta R.T. 0.01 min

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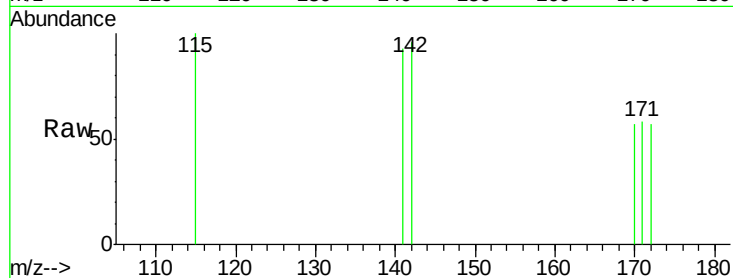
Tgt Ion:142 Resp: 56

Ion Ratio Lower Upper

142 100

141 96.3 72.6 109.0

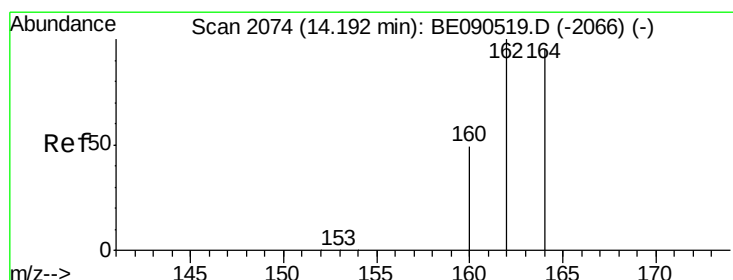
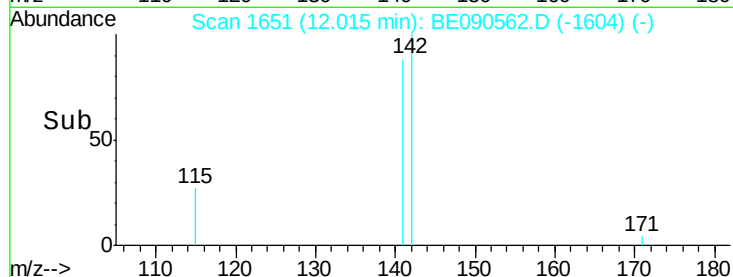
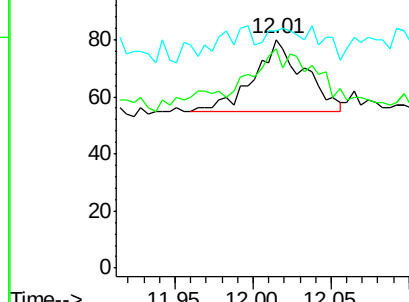
115 103.7 31.6 47.4#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

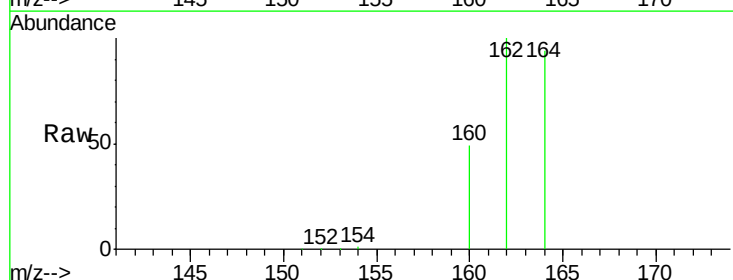
Tgt Ion:164 Resp: 68370

Ion Ratio Lower Upper

164 100

162 106.6 81.8 122.8

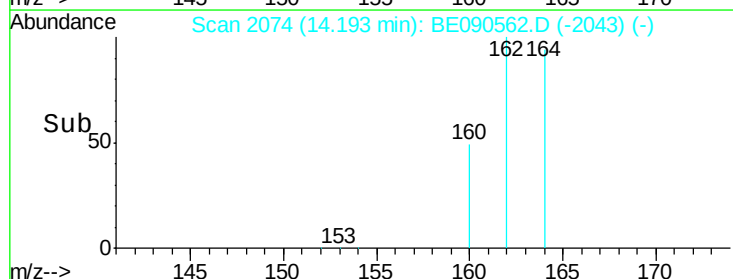
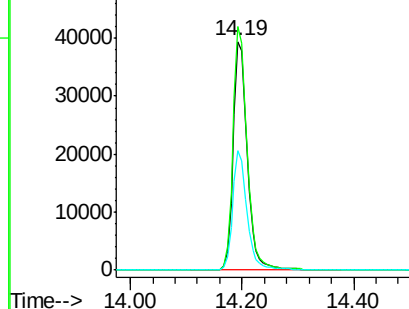
160 52.1 44.2 66.4

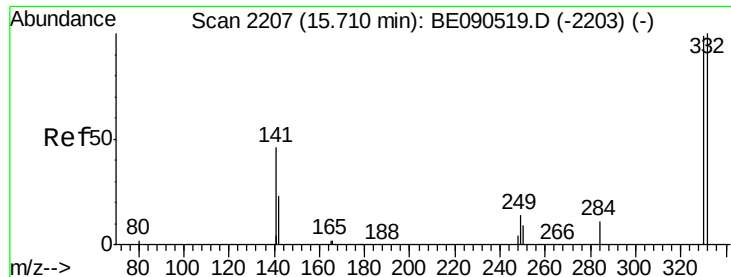


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

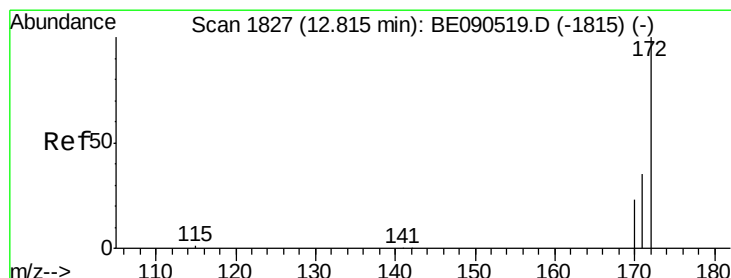
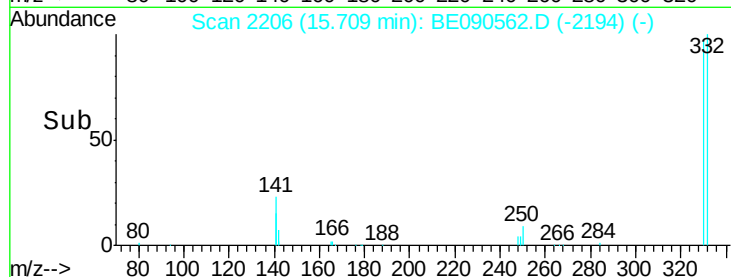
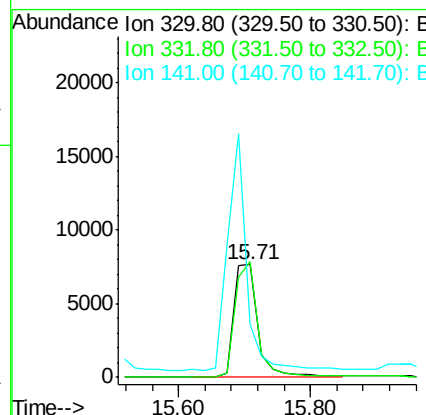
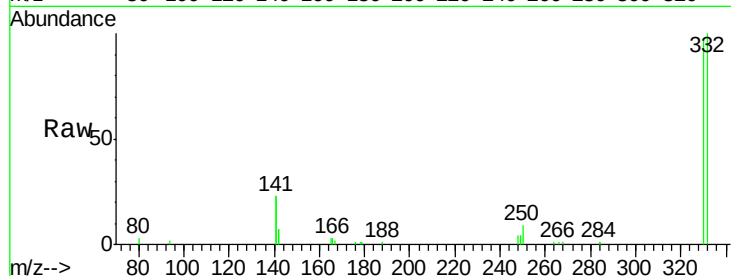




#13
 2,4,6-Tribromophenol
 Concen: 7.20 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090562.D
 Acq: 18 Aug 2015 20:03

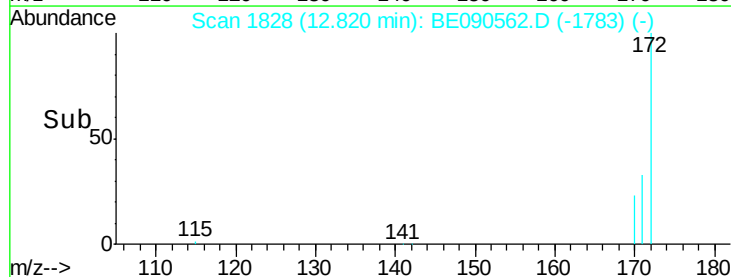
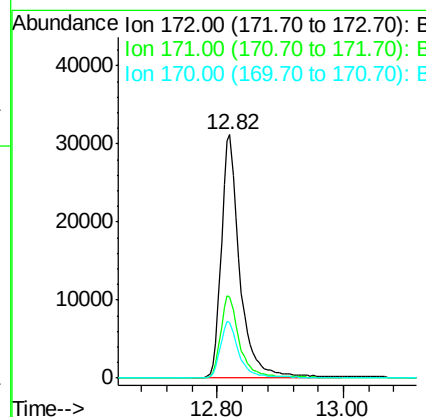
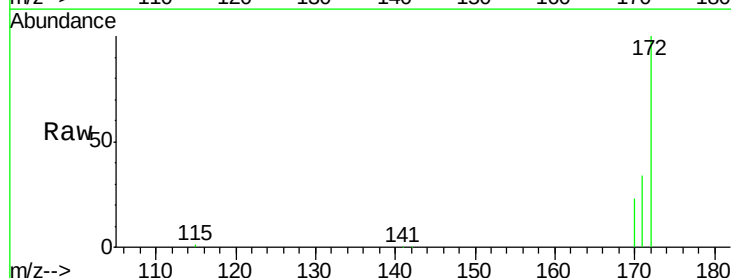
Instrument :
 BNA_E
 ClientSampleId :
 081715-D534-F-U-S

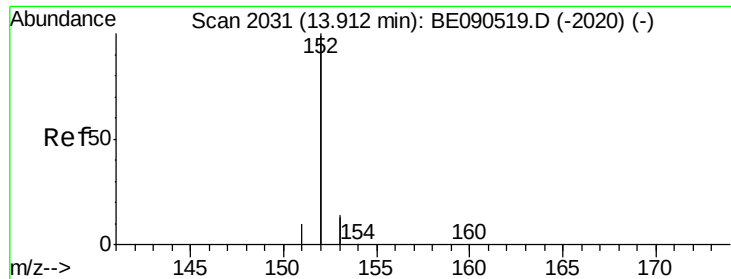
Tgt Ion:330 Resp: 18937
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.8 113.6
 141 168.9 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.09 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090562.D
 Acq: 18 Aug 2015 20:03

Tgt Ion:172 Resp: 63169
 Ion Ratio Lower Upper
 172 100
 171 33.5 28.5 42.7
 170 22.8 19.8 29.8





#15

Acenaphthylene

Concen: 0.00 ng

RT: 13.91 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S

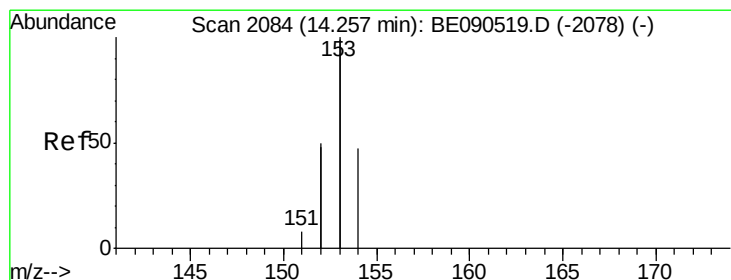
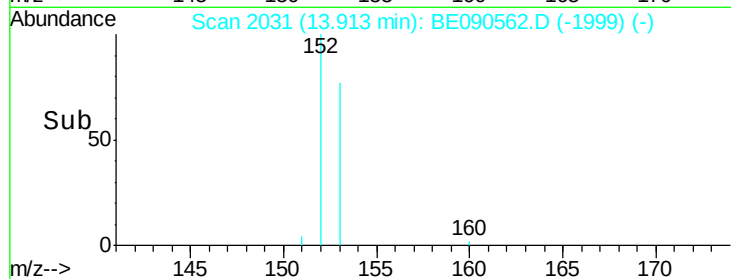
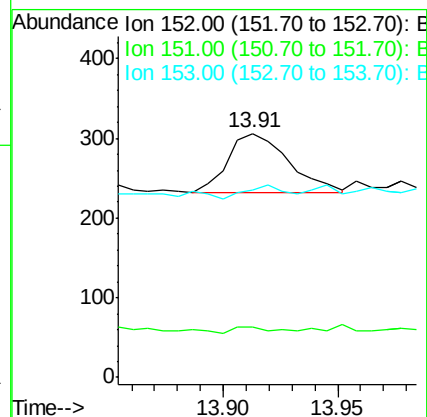
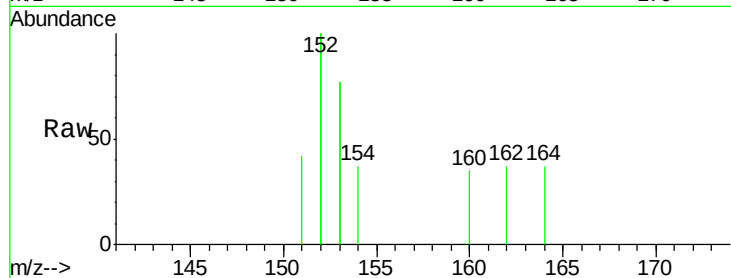
Tgt Ion:152 Resp: 138

Ion Ratio Lower Upper

152 100

151 7.2 3.8 5.8#

153 15.2 10.3 15.5



#16

Acenaphthene

Concen: 0.00 ng

RT: 14.25 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

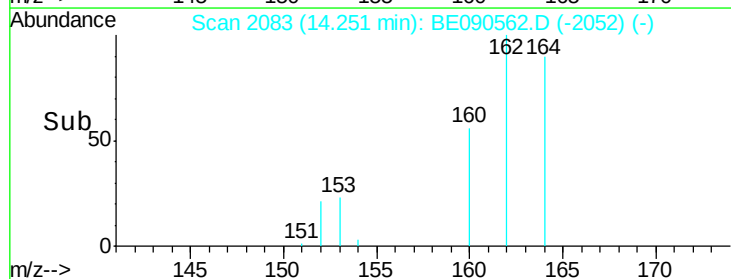
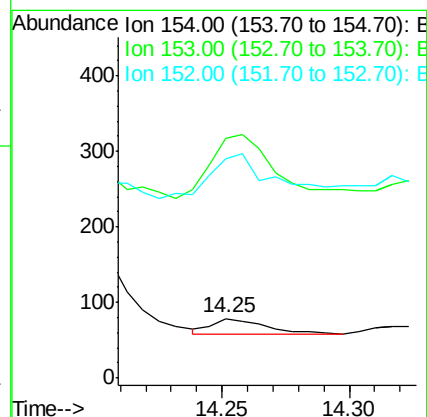
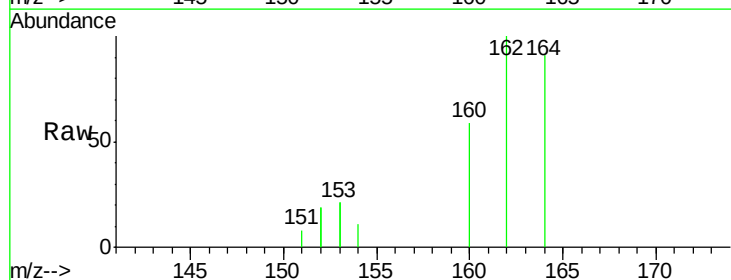
Tgt Ion:154 Resp: 33

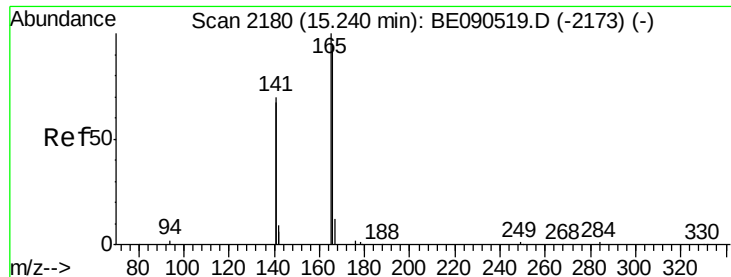
Ion Ratio Lower Upper

154 100

153 575.8 376.2 564.2#

152 297.0 235.0 352.4

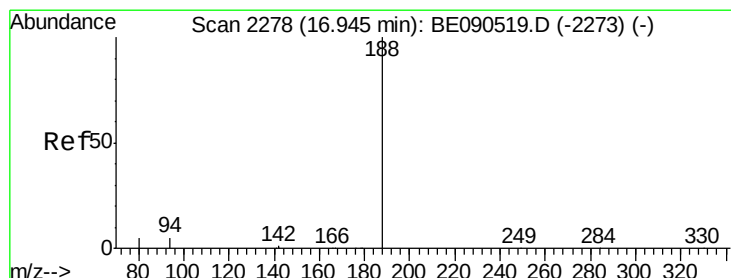
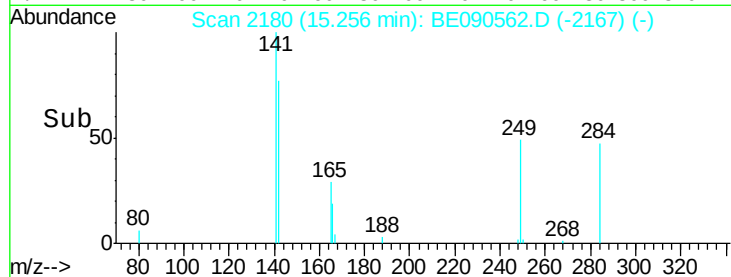
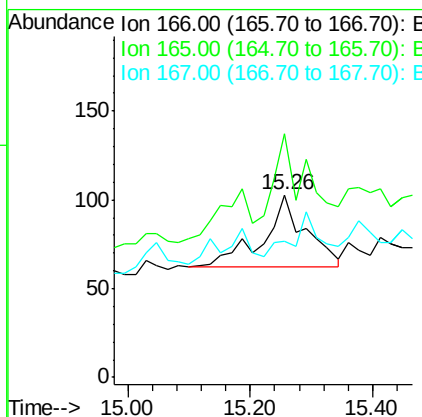
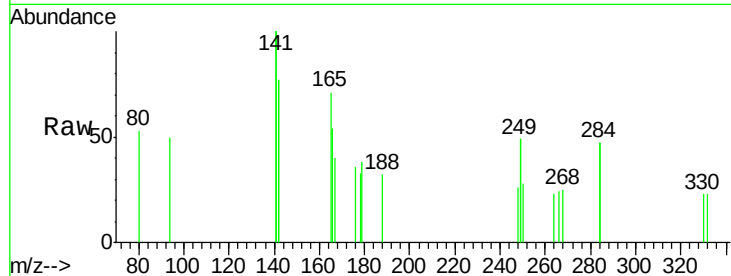




#17
Fluorene
Concen: 0.01 ng
RT: 15.26 min Scan# 2180
Delta R.T. 0.02 min
Lab File: BE090562.D
Acq: 18 Aug 2015 20:03

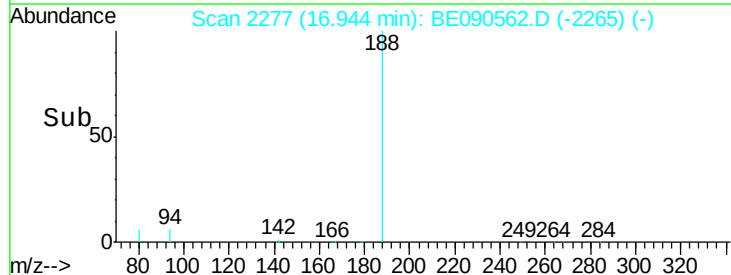
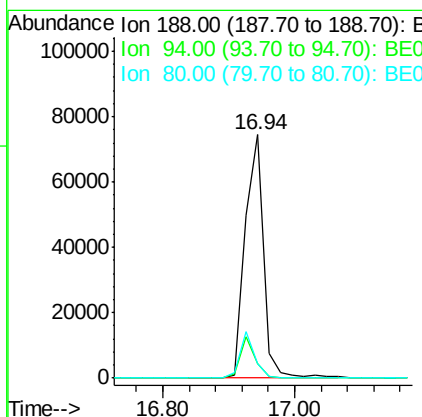
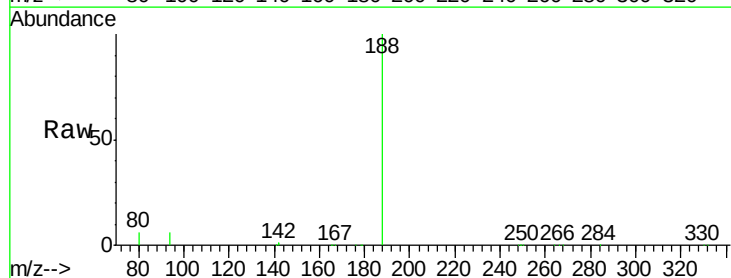
Instrument :
BNA_E
ClientSampleId :
081715-D534-F-U-S

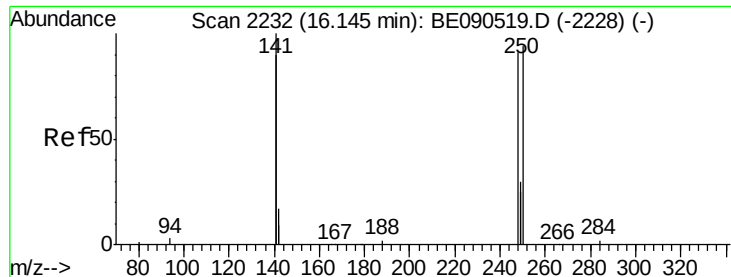
Tgt Ion:166 Resp: 201
Ion Ratio Lower Upper
166 100
165 90.0 81.5 122.3
167 0.0 11.4 17.0#



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090562.D
Acq: 18 Aug 2015 20:03

Tgt Ion:188 Resp: 144015
Ion Ratio Lower Upper
188 100
94 5.8 5.7 8.5
80 6.0 5.8 8.8





#19

4-Bromophenyl-phenylether

Concen: 0.00 ng

RT: 16.14 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S

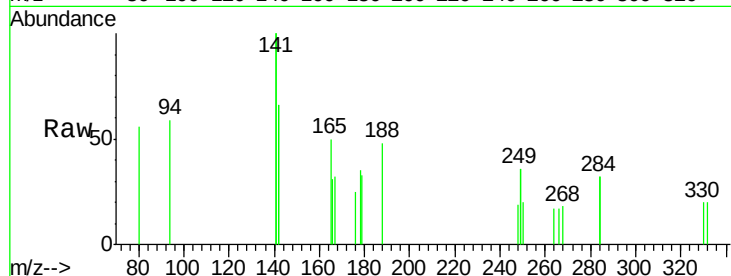
Tgt Ion:248 Resp: 25

Ion Ratio Lower Upper

248 100

250 0.0 79.0 118.6#

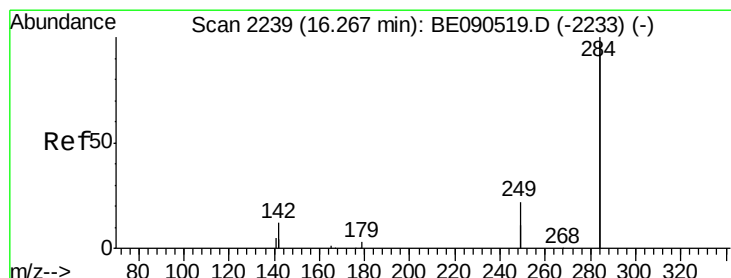
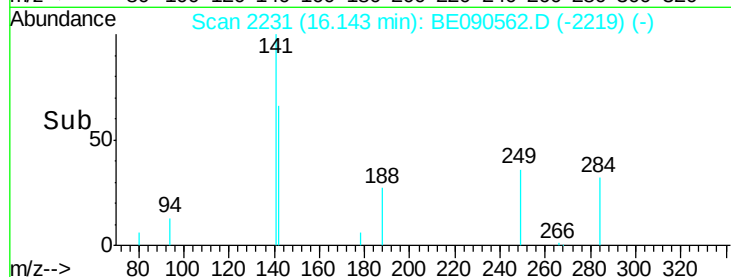
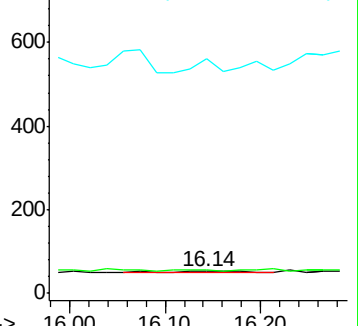
141 184.0 239.5 359.3#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.00 ng

RT: 16.25 min Scan# 2237

Delta R.T. -0.02 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

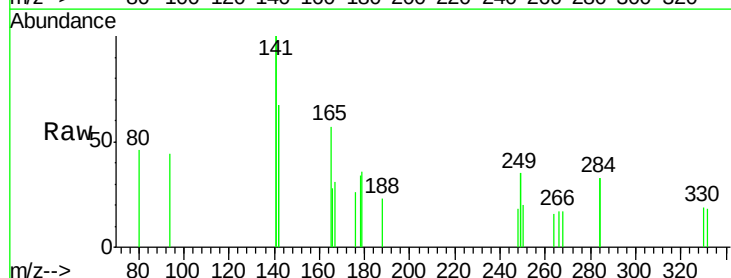
Tgt Ion:284 Resp: 50

Ion Ratio Lower Upper

284 100

142 0.0 30.1 45.1#

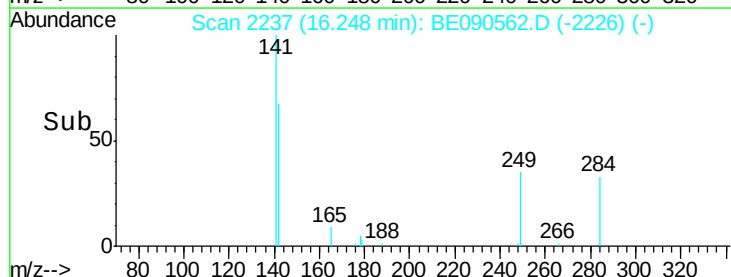
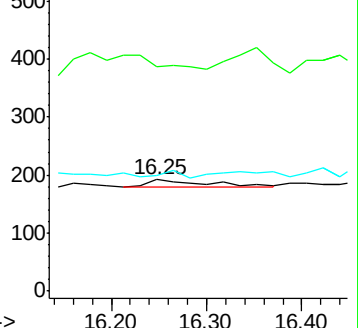
249 42.0 25.7 38.5#

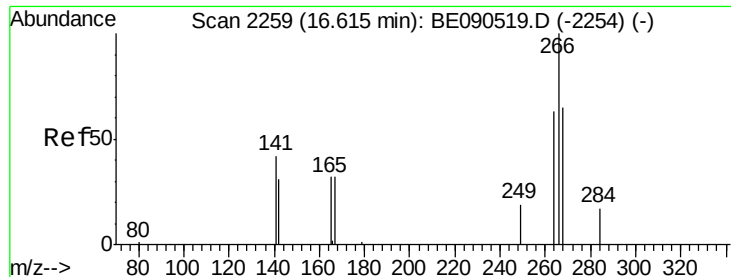


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

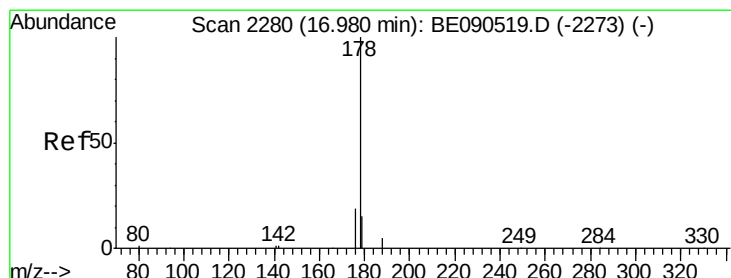
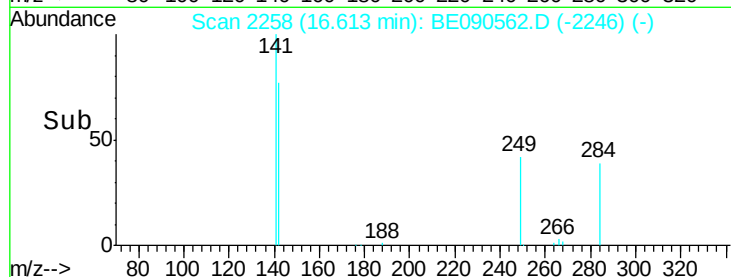
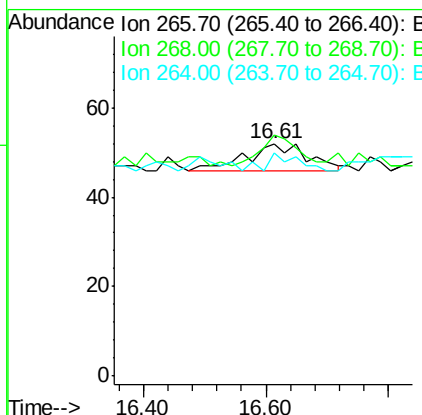
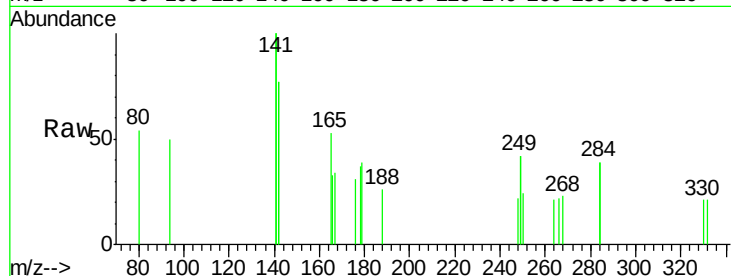




#21
 Pentachlorophenol
 Concen: 0.31 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BE090562.D
 Acq: 18 Aug 2015 20:03

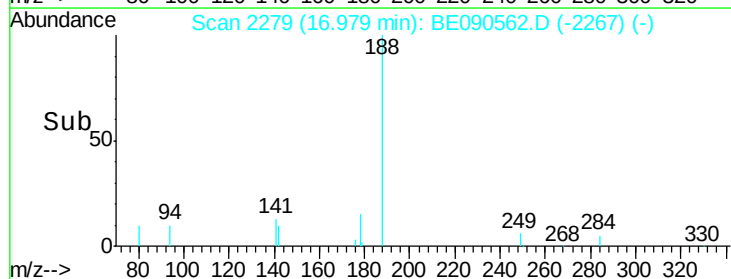
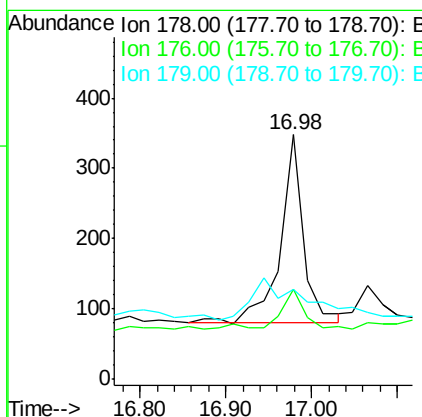
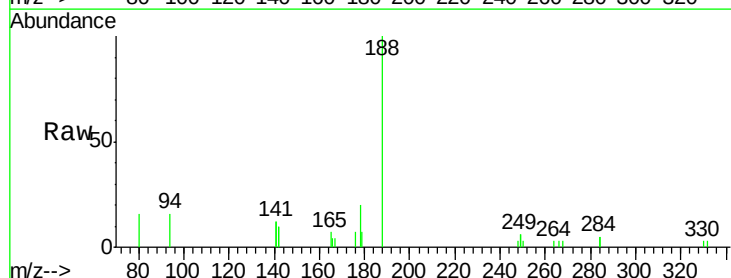
Instrument :
 BNA_E
 ClientSampleId :
 081715-D534-F-U-S

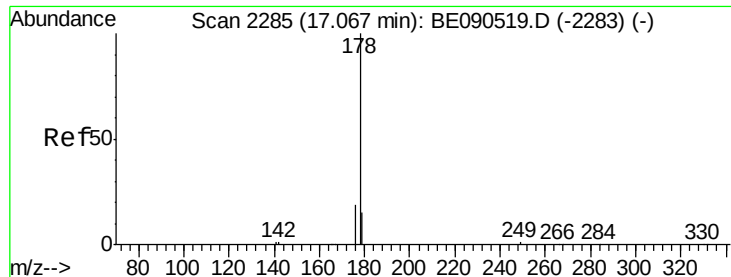
Tgt Ion: 266 Resp: 42
 Ion Ratio Lower Upper
 266 100
 268 103.8 58.5 87.7#
 264 96.2 56.0 84.0#



#22
 Phenanthrene
 Concen: 0.01 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090562.D
 Acq: 18 Aug 2015 20:03

Tgt Ion: 178 Resp: 516
 Ion Ratio Lower Upper
 178 100
 176 22.9 15.4 23.2
 179 0.0 12.5 18.7#





#23

Anthracene

Concen: 0.00 ng

RT: 17.07 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S

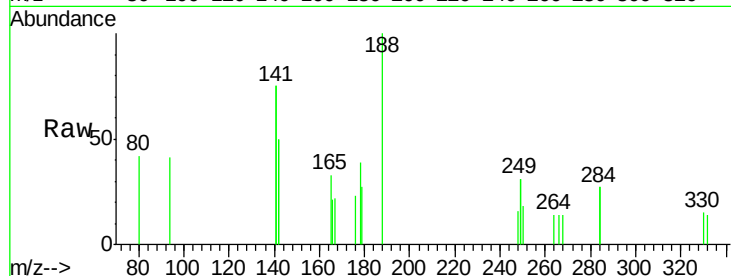
Tgt Ion:178 Resp: 91

Ion Ratio Lower Upper

178 100

176 0.0 14.9 22.3#

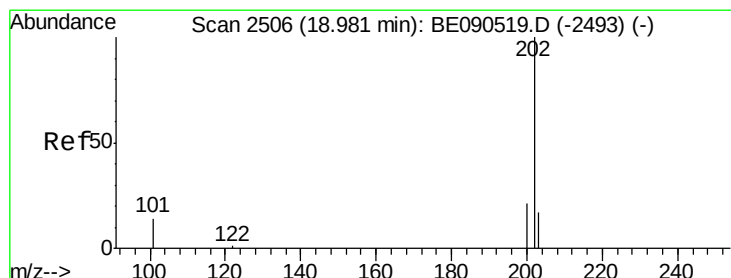
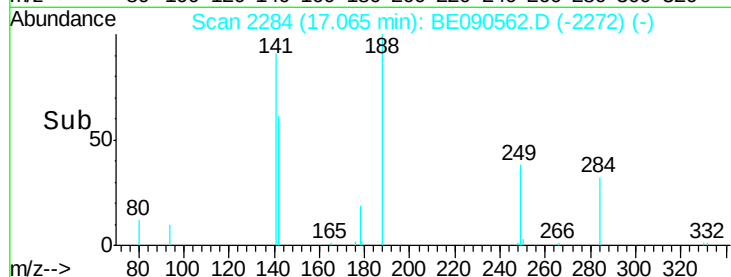
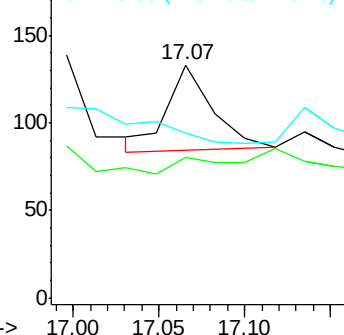
179 0.0 12.2 18.4#



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



#24

Fluoranthene

Concen: 0.00 ng

RT: 18.98 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

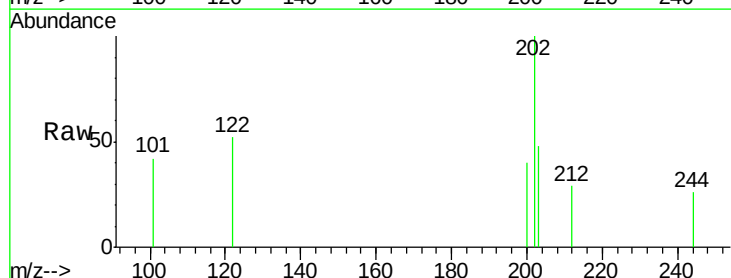
Tgt Ion:202 Resp: 196

Ion Ratio Lower Upper

202 100

101 19.4 10.3 15.5#

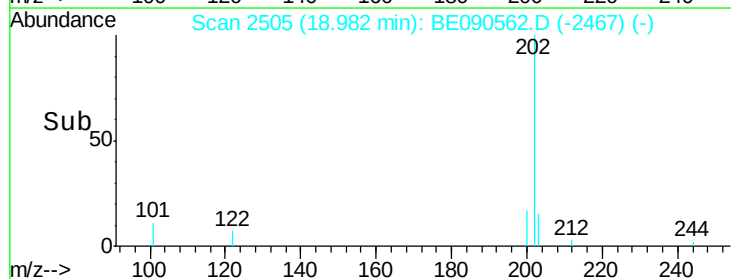
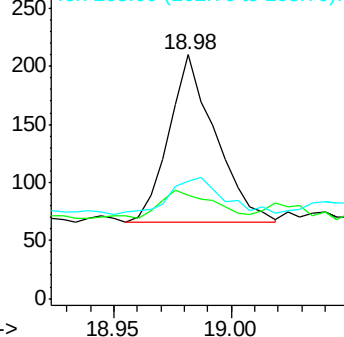
203 26.5 13.7 20.5#

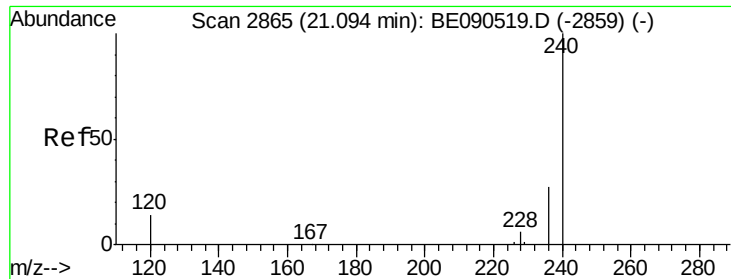


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S

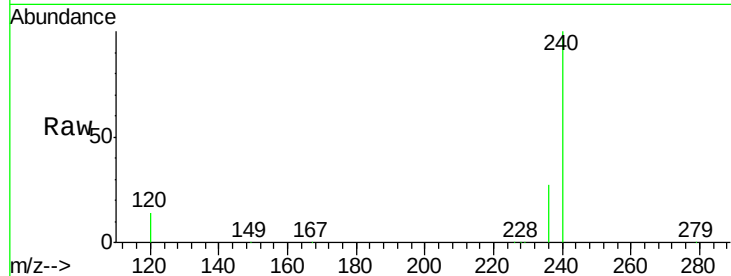
Tgt Ion:240 Resp: 144825

Ion Ratio Lower Upper

240 100

120 13.8 8.3 12.5#

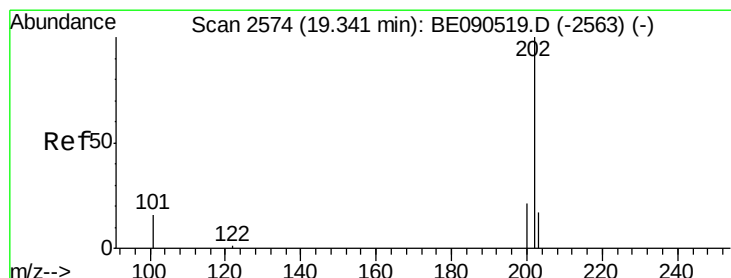
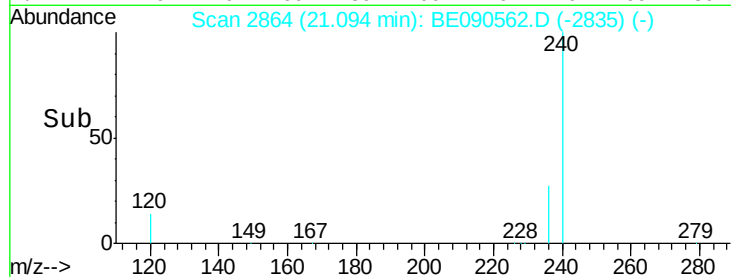
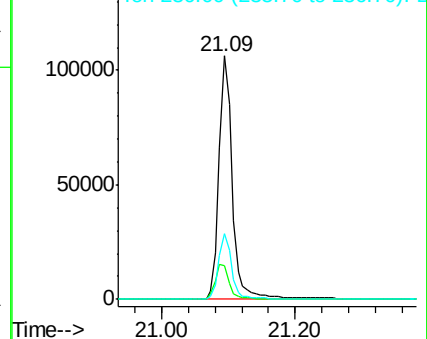
236 27.2 21.0 31.4



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



#26

Pyrene

Concen: 0.01 ng

RT: 19.34 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

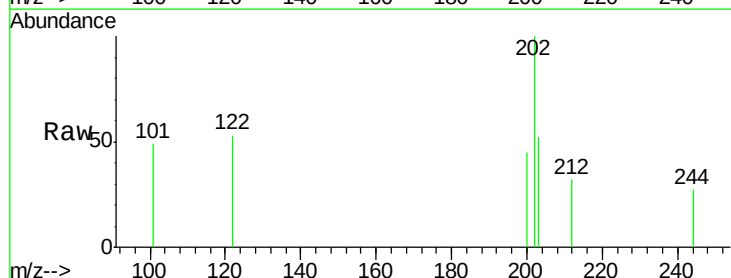
Tgt Ion:202 Resp: 217

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

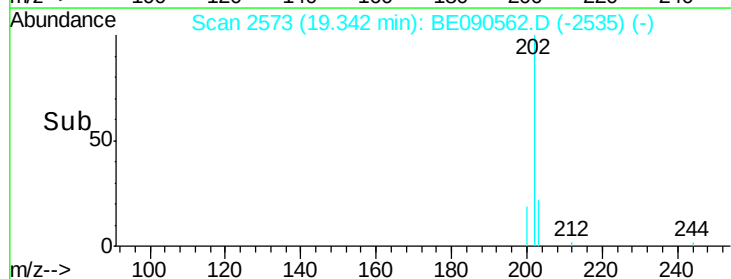
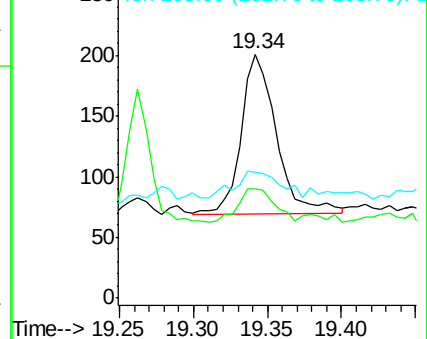
203 21.2 13.8 20.8#

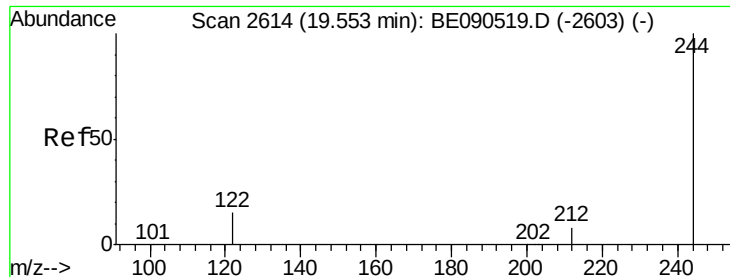


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 3.48 ng

RT: 19.55 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S

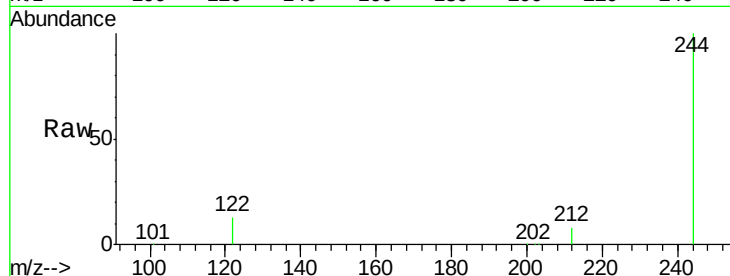
Tgt Ion:244 Resp: 92308

Ion Ratio Lower Upper

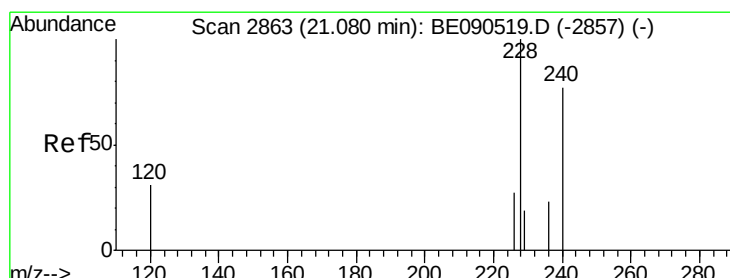
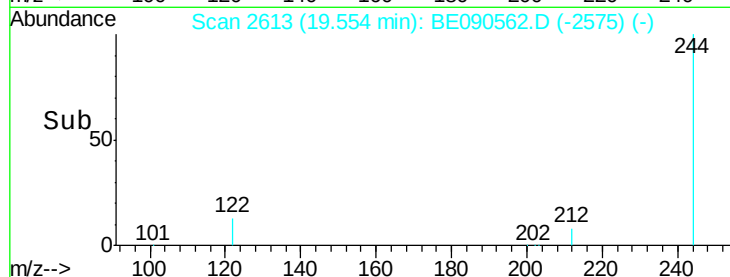
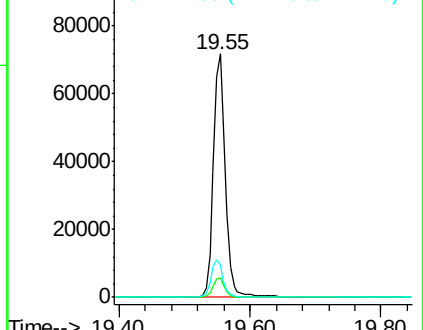
244 100

212 8.0 6.6 9.8

122 13.2 10.2 15.4



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



#28

Benzo(a)anthracene

Concen: 0.01 ng

RT: 21.09 min Scan# 2864

Delta R.T. 0.02 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

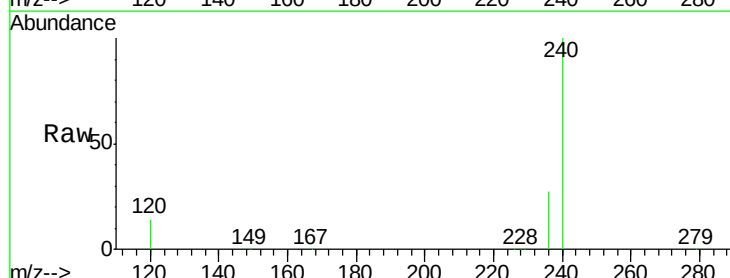
Tgt Ion:228 Resp: 503

Ion Ratio Lower Upper

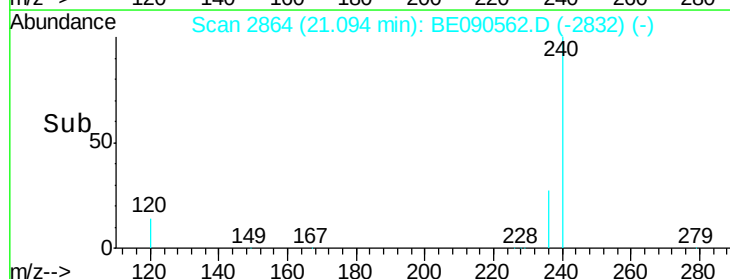
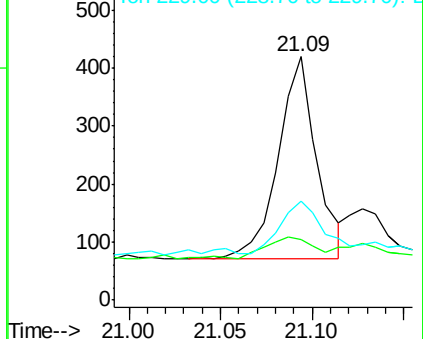
228 100

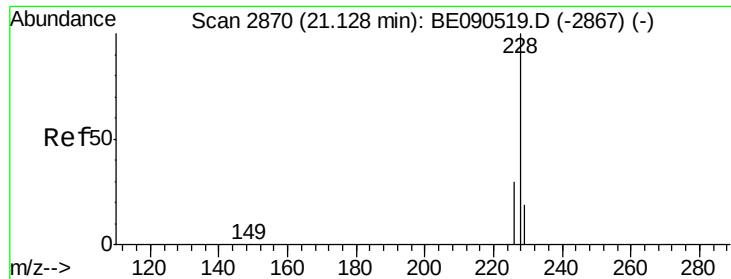
226 24.8 21.9 32.9

229 40.5 15.4 23.0#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.01 ng

RT: 21.09 min Scan# 2864

Delta R.T. -0.03 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S

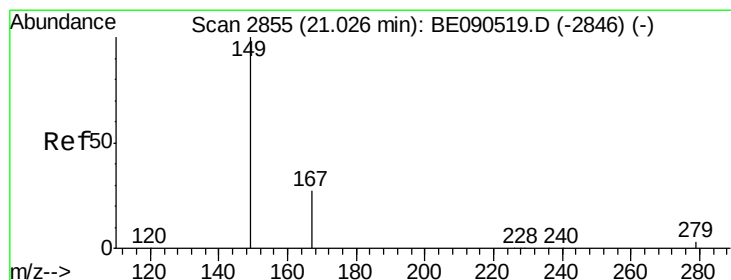
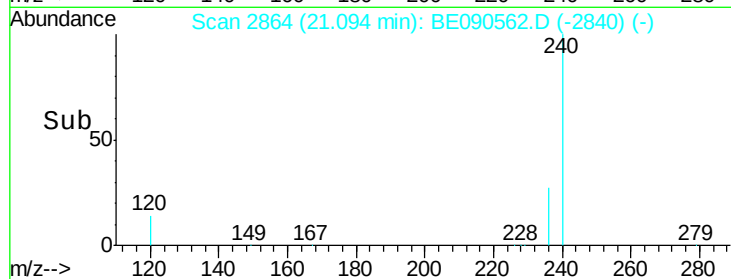
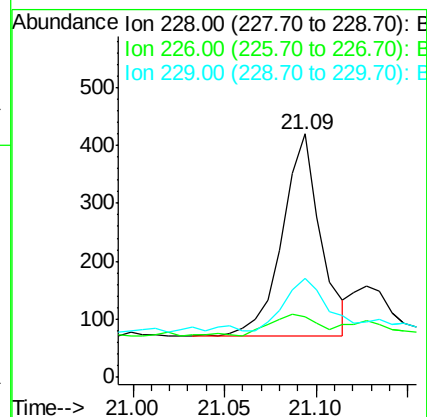
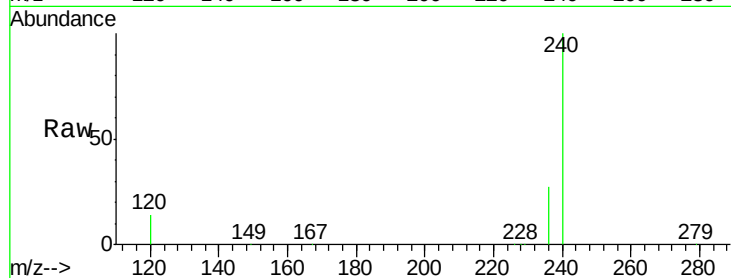
Tgt Ion:228 Resp: 503

Ion Ratio Lower Upper

228 100

226 24.8 23.1 34.7

229 40.5 15.8 23.8#



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.23 ng

RT: 21.02 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

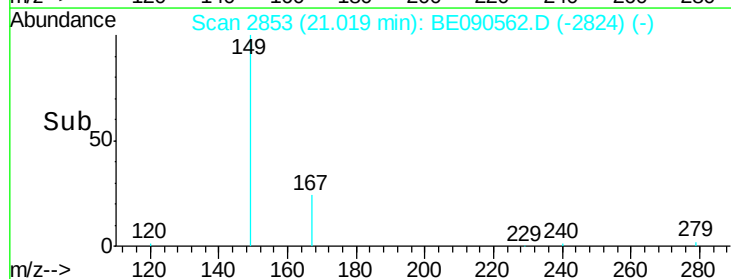
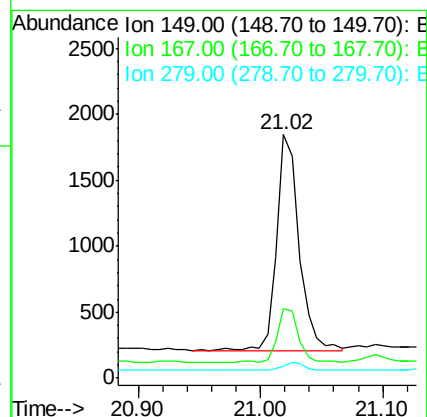
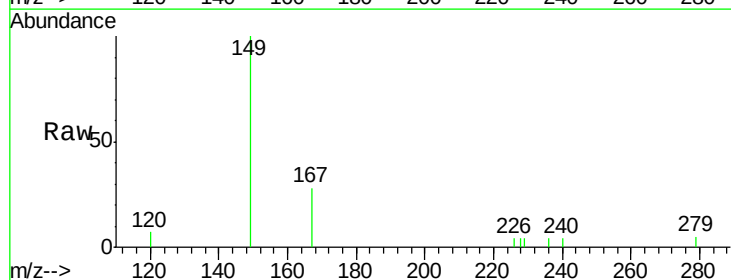
Tgt Ion:149 Resp: 2123

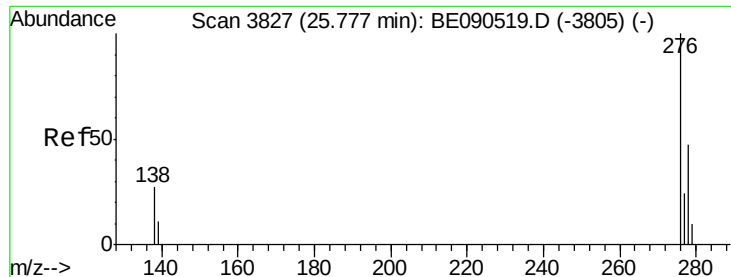
Ion Ratio Lower Upper

149 100

167 24.3 19.8 29.8

279 3.3 2.4 3.6





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng

RT: 25.78 min Scan# 3827

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S

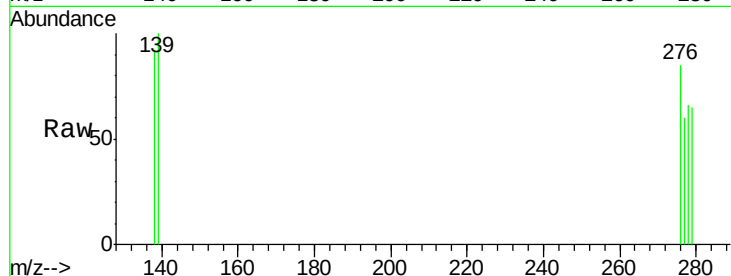
Tgt Ion:276 Resp: 167

Ion Ratio Lower Upper

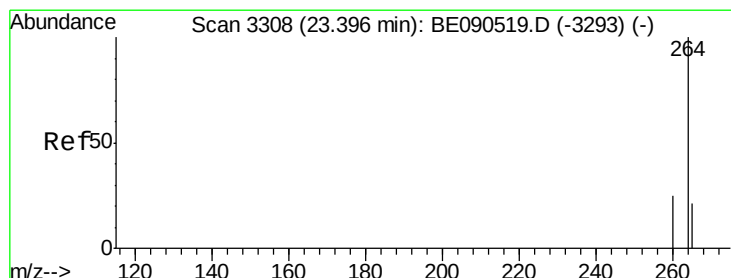
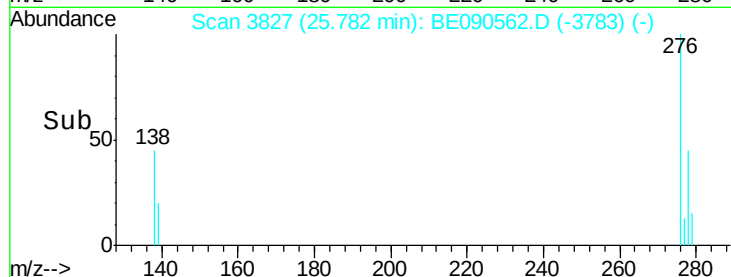
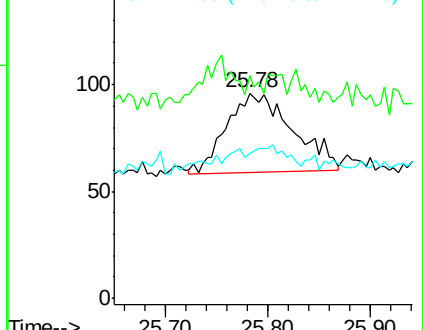
276 100

138 7.2 18.8 28.2#

277 6.6 18.2 27.4#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

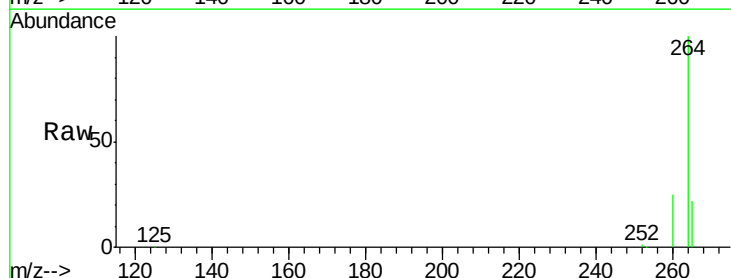
Tgt Ion:264 Resp: 133249

Ion Ratio Lower Upper

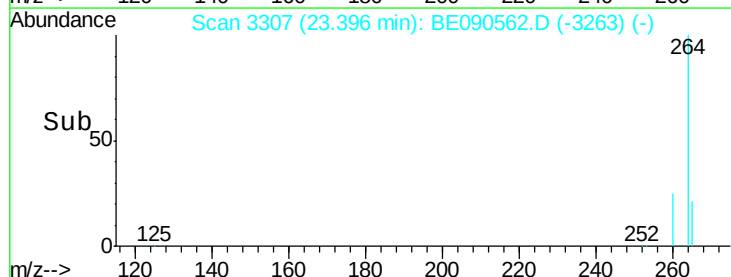
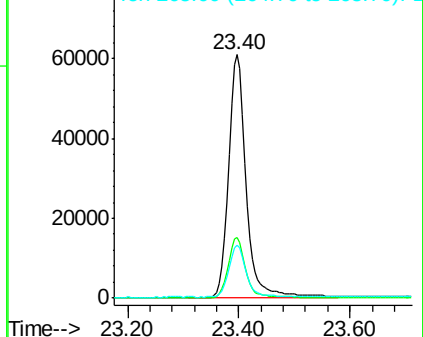
264 100

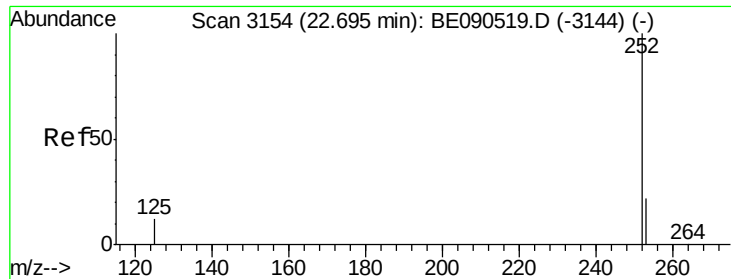
260 24.9 20.1 30.1

265 21.8 17.2 25.8



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





#33

Benzo(b)fluoranthene

Concen: 0.00 ng

RT: 22.70 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

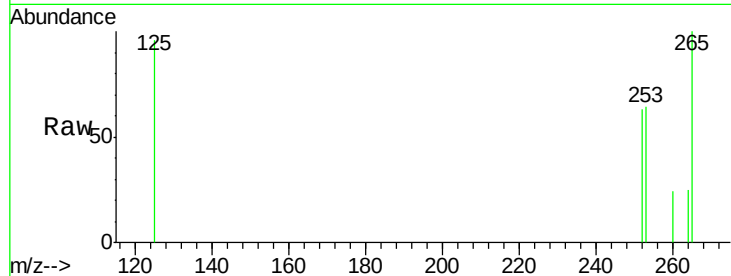
Instrument :

BNA_E

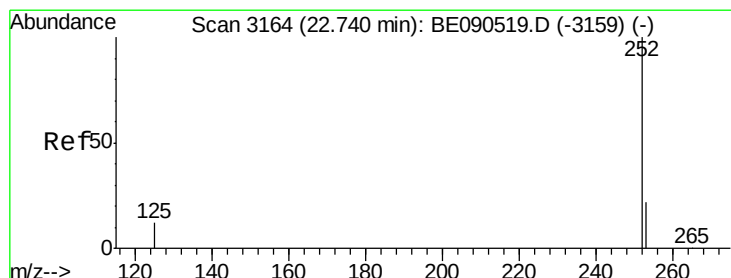
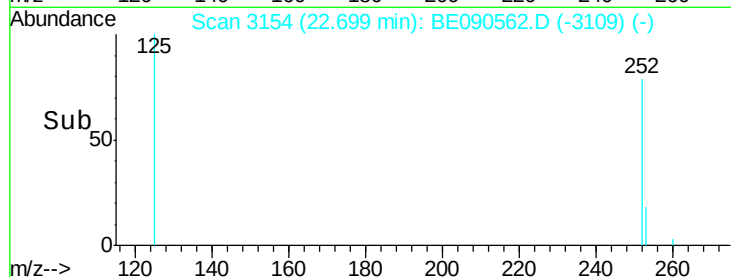
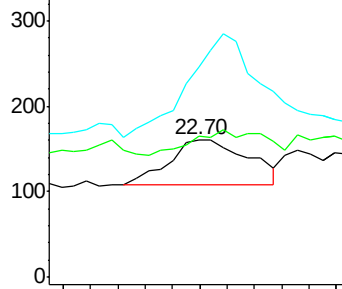
ClientSampleId :

081715-D534-F-U-S

Tgt Ion:	252	Resp:	105
Ion	Ratio	Lower	Upper
252	100		
253	102.5	18.1	27.1#
125	152.8	9.4	14.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.00 ng

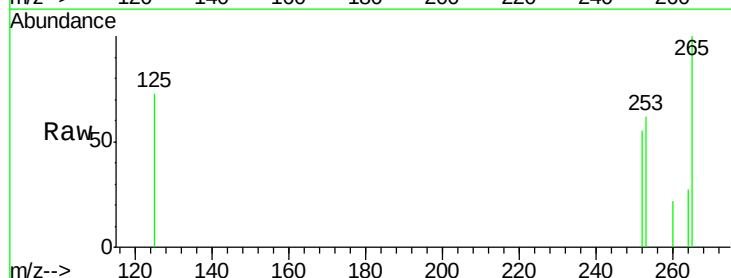
RT: 22.74 min Scan# 3162

Delta R.T. -0.00 min

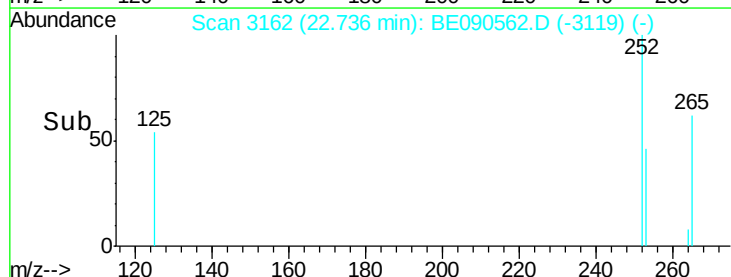
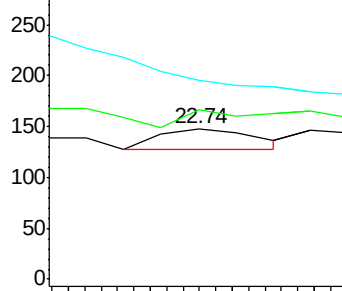
Lab File: BE090562.D

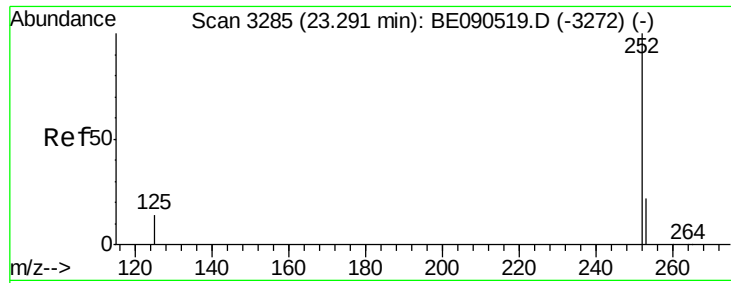
Acq: 18 Aug 2015 20:03

Tgt Ion:	252	Resp:	17
Ion	Ratio	Lower	Upper
252	100		
253	112.2	18.1	27.1#
125	131.8	9.1	13.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.00 ng

RT: 23.30 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S

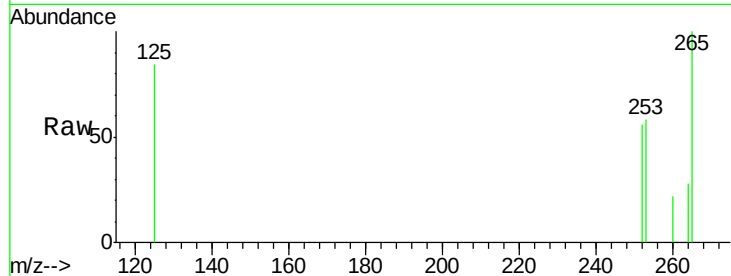
Tgt Ion:252 Resp: 116

Ion Ratio Lower Upper

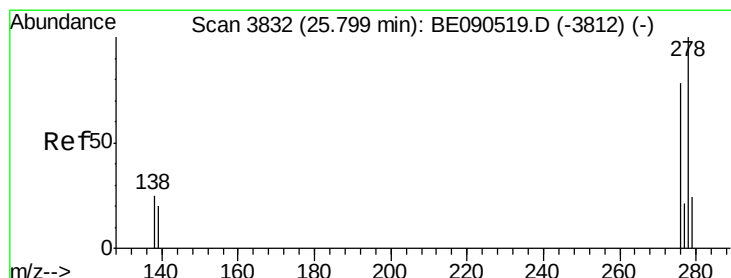
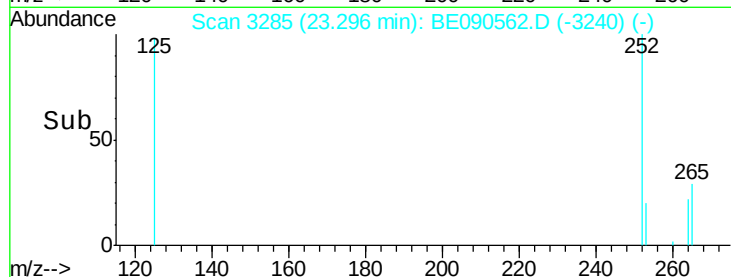
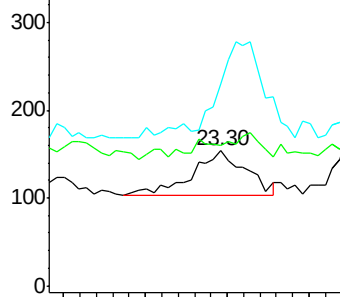
252 100

253 103.9 17.6 26.4#

125 149.4 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.00 ng

RT: 25.80 min Scan# 3832

Delta R.T. 0.00 min

Lab File: BE090562.D

Acq: 18 Aug 2015 20:03

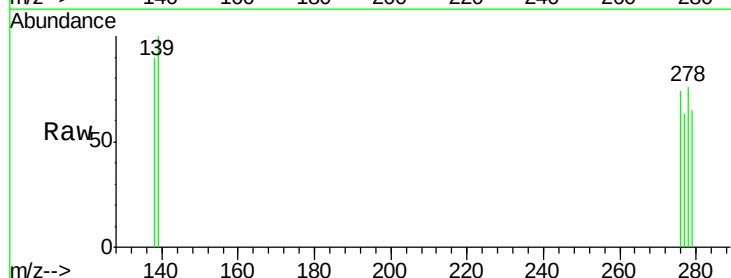
Tgt Ion:278 Resp: 130

Ion Ratio Lower Upper

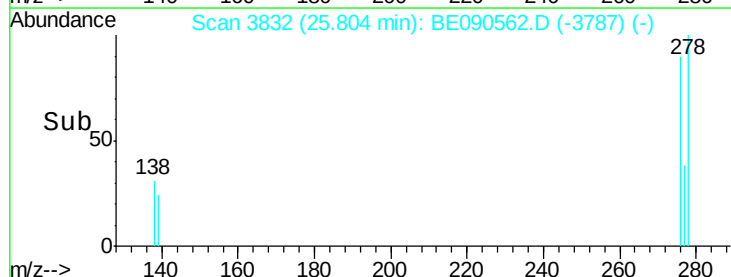
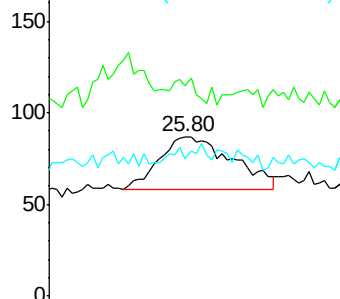
278 100

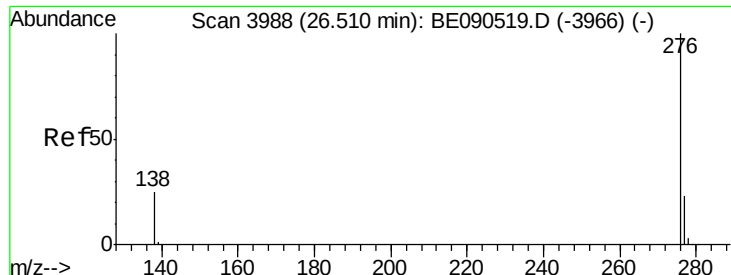
139 132.2 14.2 21.4#

279 86.2 20.1 30.1#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 26.51 min Scan# 3987

Delta R.T. 0.00 min

Lab File: BE090562.D

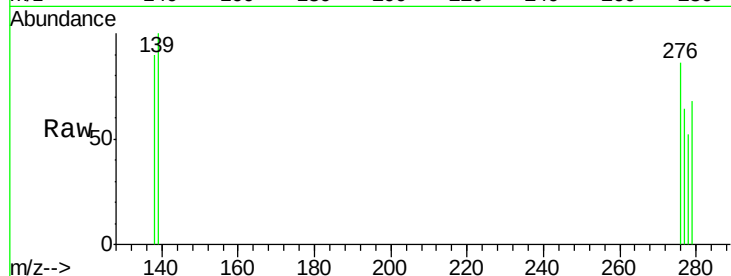
Acq: 18 Aug 2015 20:03

Instrument :

BNA_E

ClientSampleId :

081715-D534-F-U-S



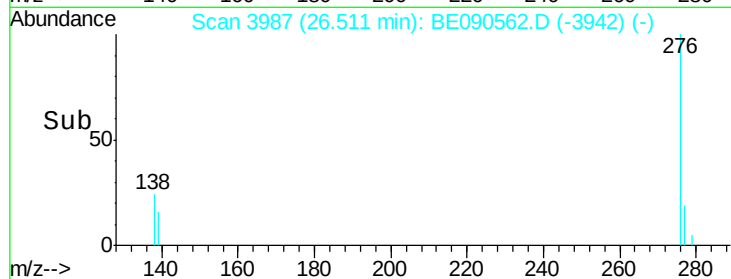
Tgt Ion: 276 Resp: 129

Ion Ratio Lower Upper

276 100

277 73.7 20.1 30.1#

138 104.2 18.1 27.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

