

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
 Data File : BE090517.D
 Acq On : 14 Aug 2015 12:54
 Operator : UM/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Quant Time: Aug 14 15:27:25 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 15:17:14 2015
 Response via : Initial Calibration

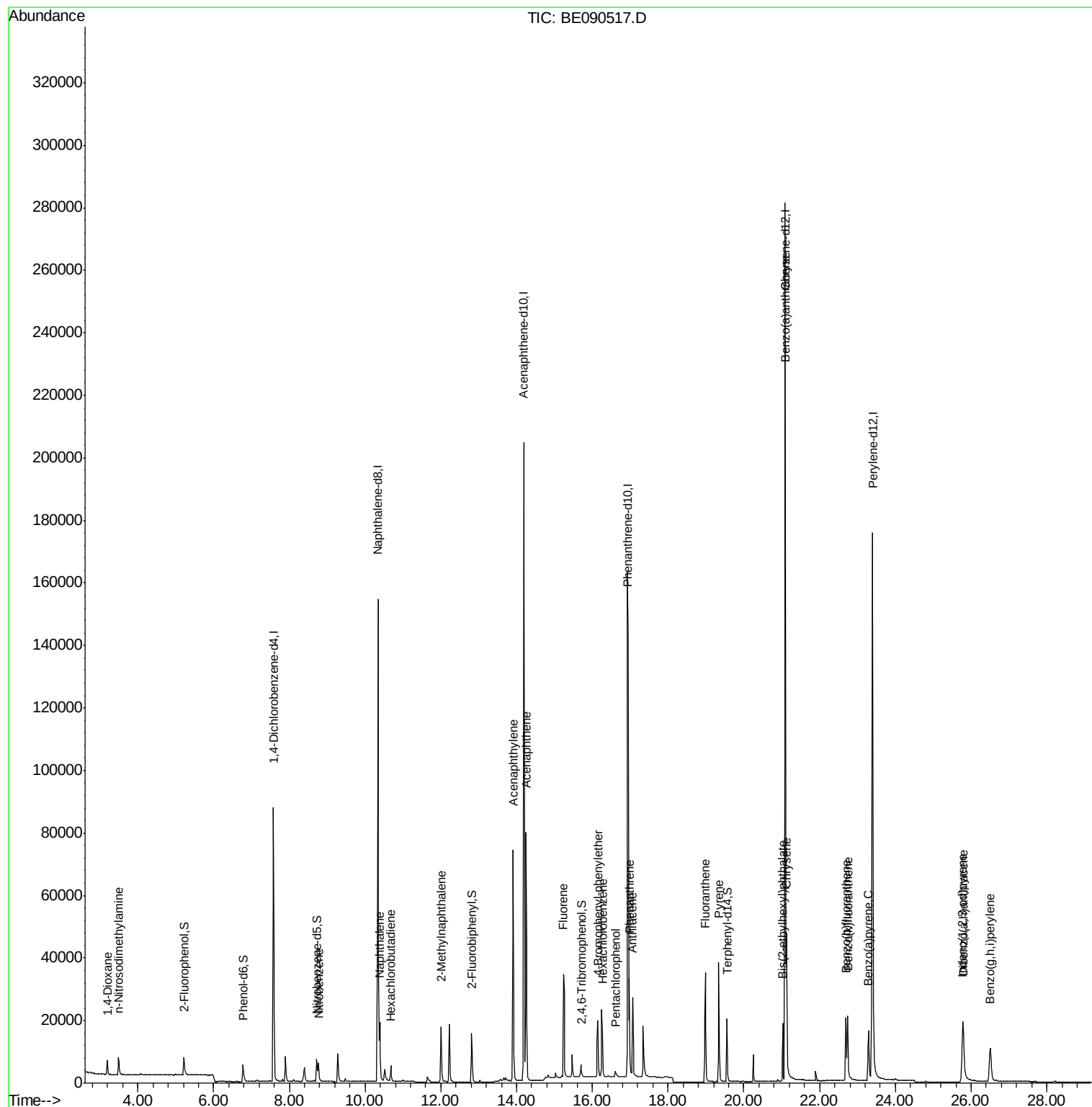
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	43945	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	219466	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	121235	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	262001	5.00	ng	0.00
25) Chrysene-d12	21.09	240	268798	5.00	ng	0.00
32) Perylene-d12	23.40	264	250618	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	5913	0.44	ng	0.00
5) Phenol-d6	6.77	99	8679	0.46	ng	0.00
7) Nitrobenzene-d5	8.72	82	7923	0.46	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	2036	0.45	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	17133	0.45	ng	0.00
27) Terphenyl-d14	19.55	244	22989	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	2767	0.44	ng	92
3) n-Nitrosodimethylamine	3.49	42	3584	0.45	ng	# 80
8) Nitrobenzene	8.77	77	8166	0.46	ng	97
9) Naphthalene	10.38	128	23794	0.45	ng	99
10) Hexachlorobutadiene	10.68	225	3478	0.45	ng	100
11) 2-Methylnaphthalene	12.00	142	15291	0.45	ng	99
15) Acenaphthylene	13.91	152	103554	0.45	ng	100
16) Acenaphthene	14.26	154	15712	0.45	ng	# 78
17) Fluorene	15.24	166	19092	0.44	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	5139	0.45	ng	83
20) Hexachlorobenzene	16.27	284	23294	0.46	ng	95
21) Pentachlorophenol	16.61	266	1561	0.44	ng	93
22) Phenanthrene	16.98	178	33019	0.45	ng	99
23) Anthracene	17.07	178	30022	0.46	ng	99
24) Fluoranthene	18.98	202	34860	0.46	ng	99
26) Pyrene	19.34	202	36089	0.45	ng	100
28) Benzo(a)anthracene	21.08	228	33227	0.45	ng	98
29) Chrysene	21.13	228	34487	0.45	ng	98
30) Bis(2-ethylhexyl)phthalate	21.03	149	16536	0.43	ng	98
31) Indeno(1,2,3-cd)pyrene	25.77	276	31141	0.45	ng	# 93
33) Benzo(b)fluoranthene	22.70	252	27281	0.44	ng	98
34) Benzo(k)fluoranthene	22.74	252	31120	0.44	ng	99
35) Benzo(a)pyrene	23.29	252	25286	0.45	ng	# 96
36) Dibenzo(a,h)anthracene	25.80	278	23871	0.44	ng	96
37) Benzo(g,h,i)perylene	26.51	276	26829	0.45	ng	96

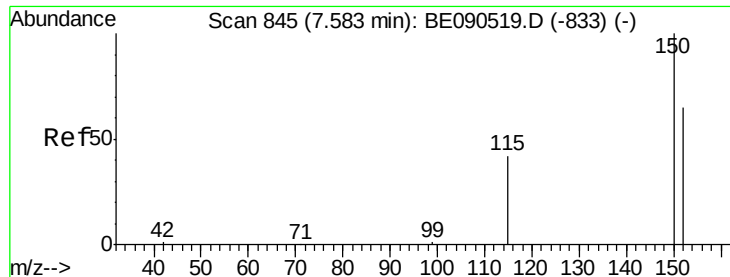
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 14 15:27:25 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 15:17:14 2015
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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: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

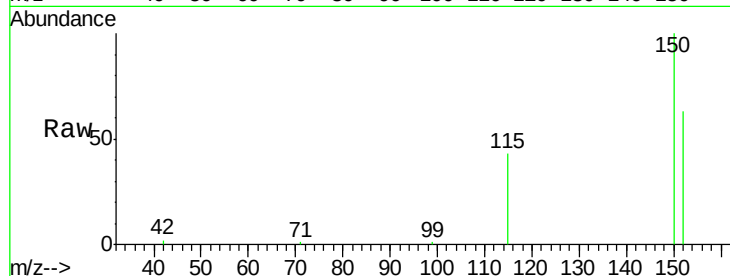
Tot Ion:152 Resp: 43945

Ion Ratio Lower Upper

152 100

150 159.1 123.0 184.4

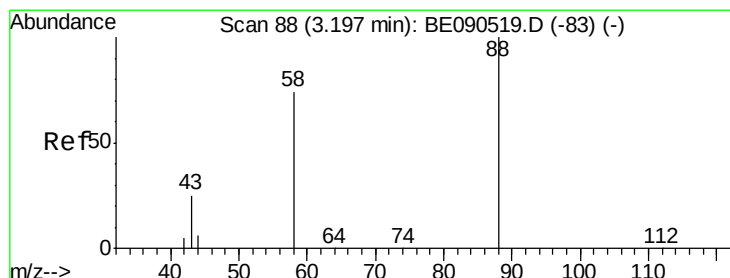
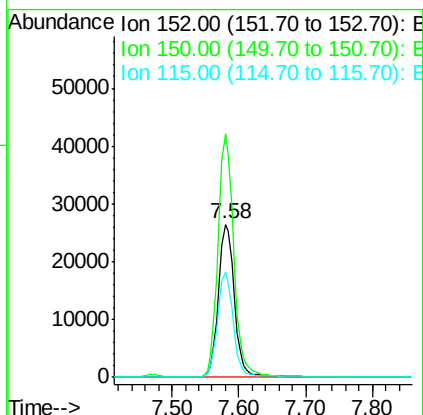
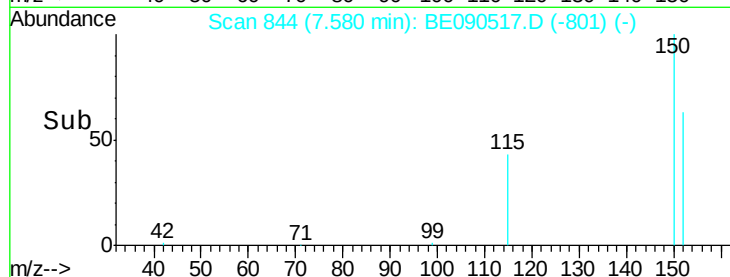
115 69.0 48.9 73.3



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



#2

1,4-Dioxane

Concen: 0.44 ng

RT: 3.20 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

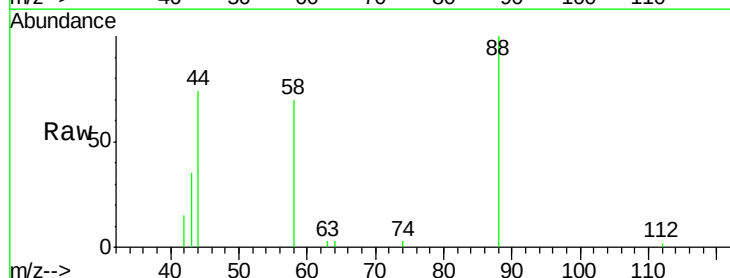
Tgt Ion: 88 Resp: 2767

Ion Ratio Lower Upper

88 100

58 80.5 70.0 105.0

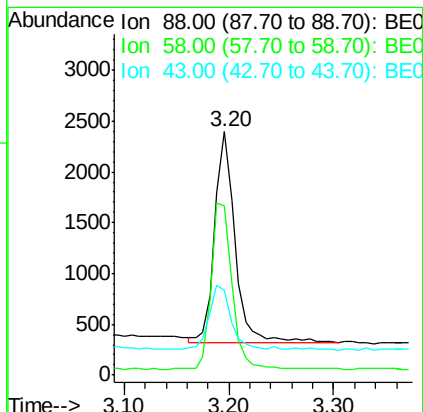
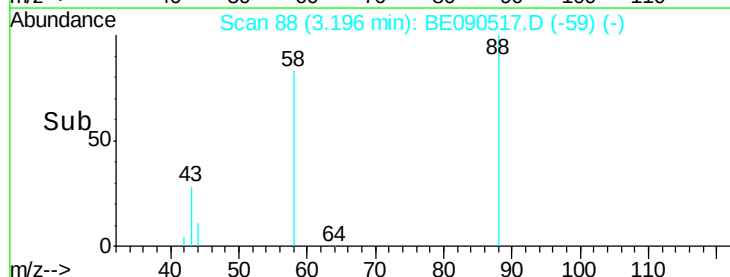
43 31.1 28.4 42.6

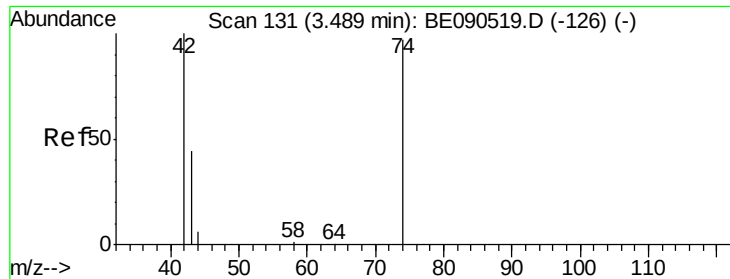


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.45 ng

RT: 3.49 min Scan# 131

Delta R.T. -0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

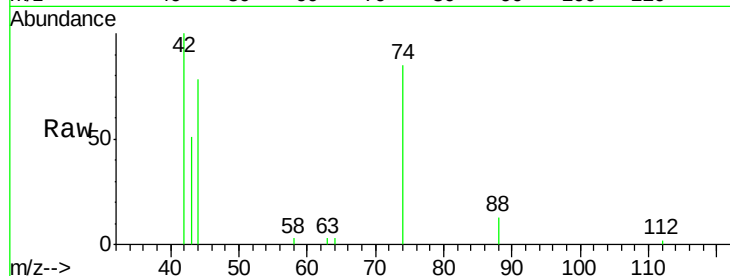
Tot Ion: 42 Resp: 3584

Ion Ratio Lower Upper

42 100

74 115.9 75.2 112.8#

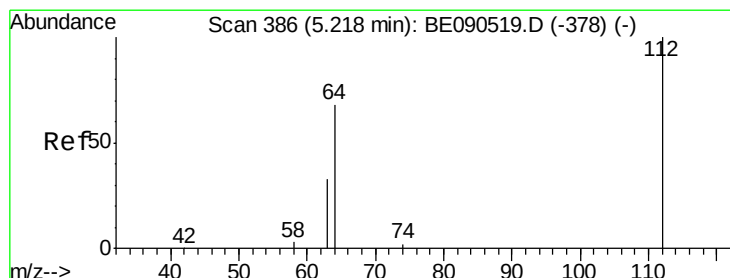
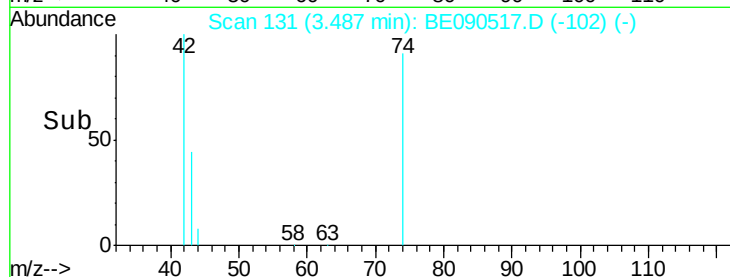
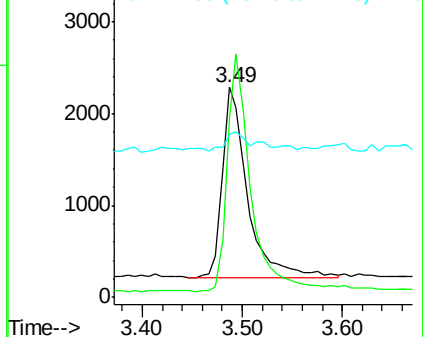
44 11.0 8.7 13.1



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: 0.44 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

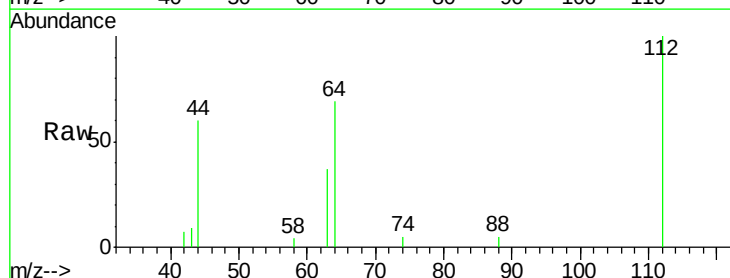
Tgt Ion: 112 Resp: 5913

Ion Ratio Lower Upper

112 100

64 69.0 37.1 55.7#

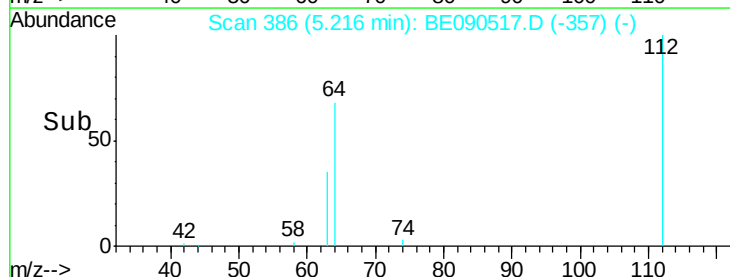
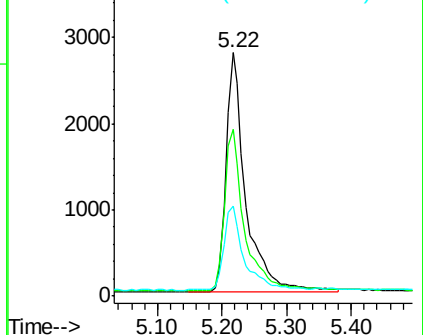
63 35.8 19.5 29.3#

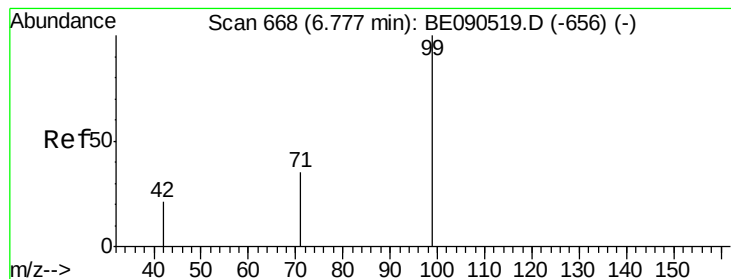


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.46 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

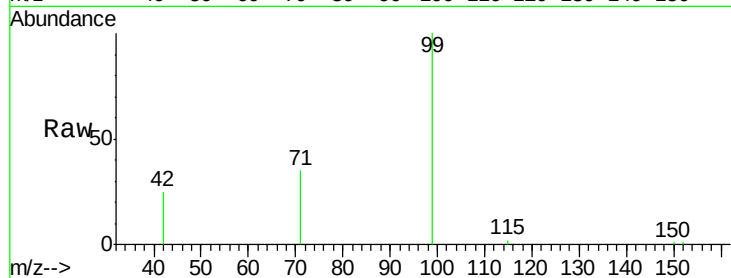
Tot Ion: 99 Resp: 8679

Ion Ratio Lower Upper

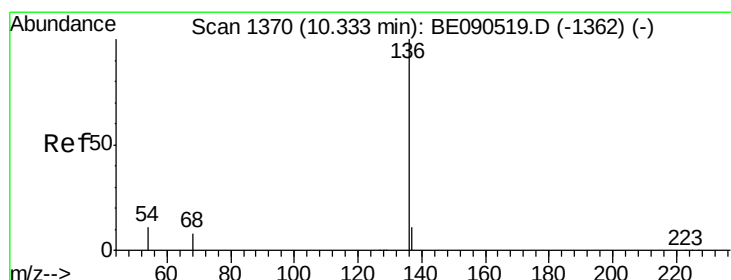
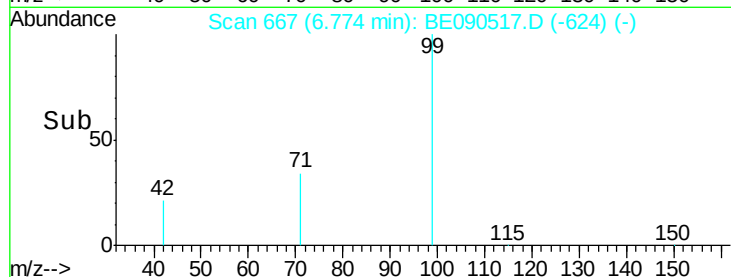
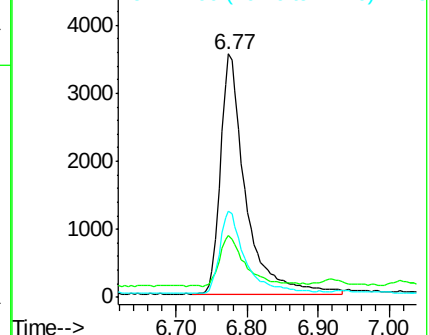
99 100

42 22.2 18.2 27.4

71 34.5 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: BE090517.D

Acq: 14 Aug 2015 12:54

Tgt Ion: 136 Resp: 219466

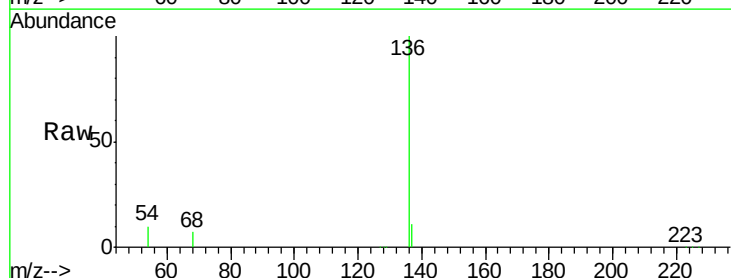
Ion Ratio Lower Upper

136 100

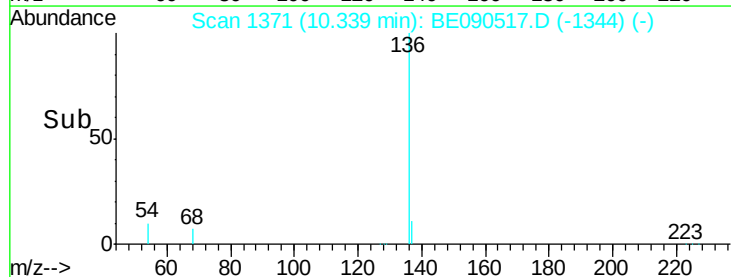
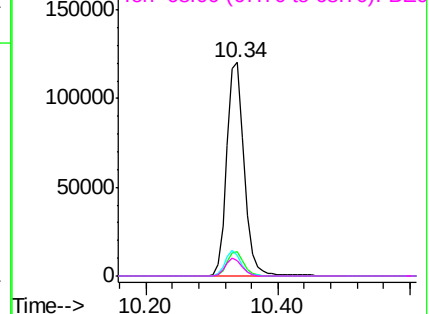
137 11.2 8.7 13.1

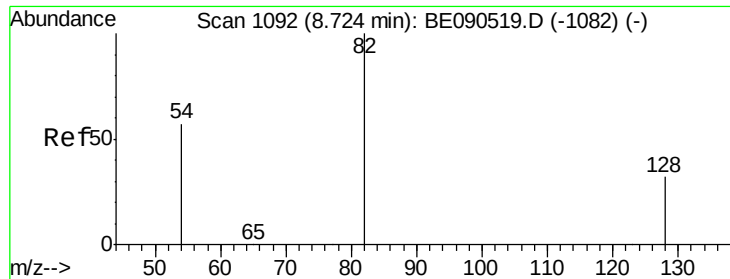
54 9.7 9.4 14.0

68 7.4 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: 0.46 ng

RT: 8.72 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

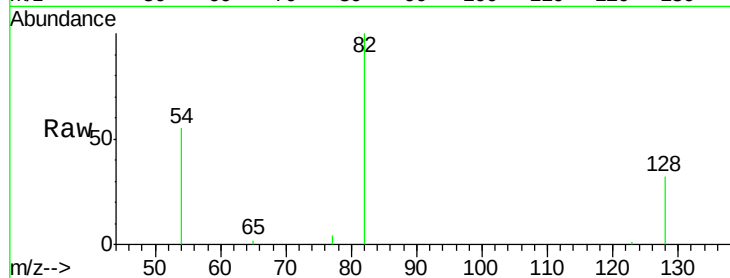
Tot Ion: 82 Resp: 7923

Ion Ratio Lower Upper

82 100

128 32.3 25.0 37.6

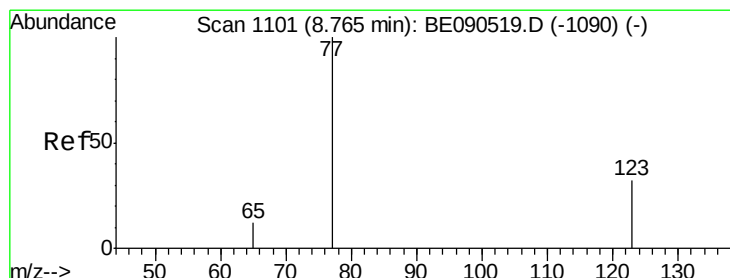
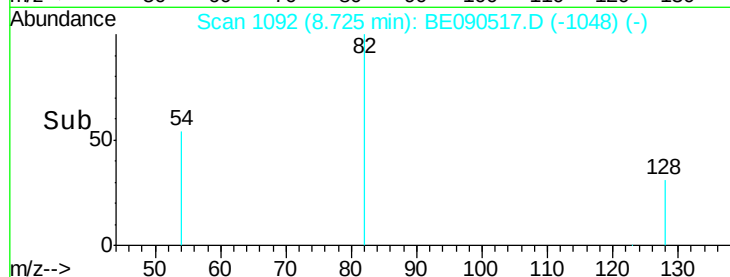
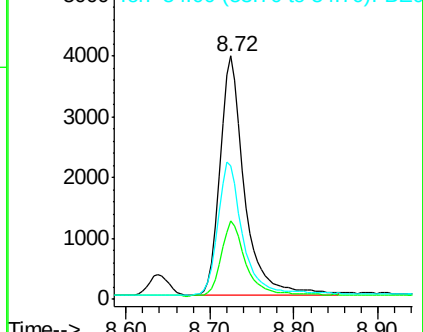
54 55.1 48.8 73.2



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

Nitrobenzene

Concen: 0.46 ng

RT: 8.77 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

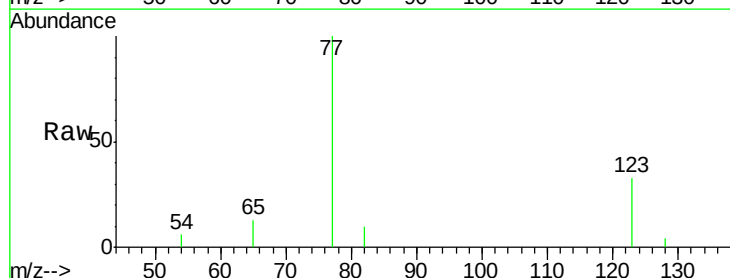
Tgt Ion: 77 Resp: 8166

Ion Ratio Lower Upper

77 100

123 33.3 25.1 37.7

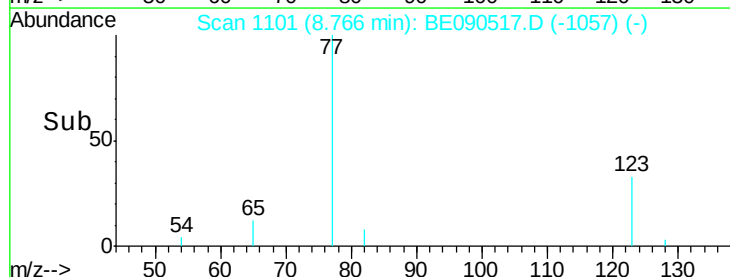
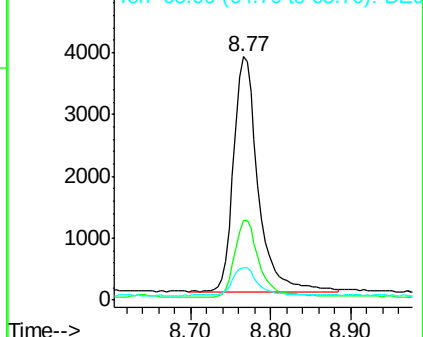
65 12.1 9.3 13.9

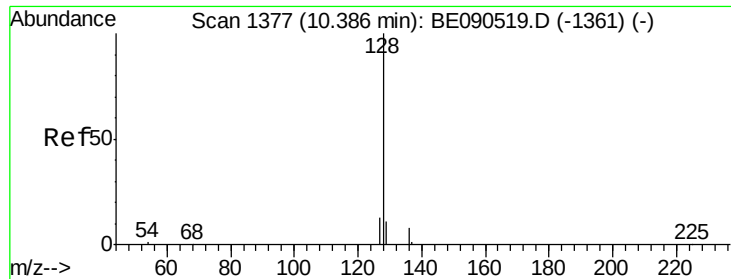


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.45 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

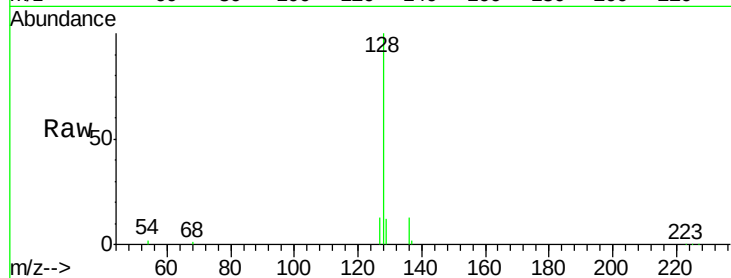
BNA_E

ClientSampleId :

SSTDIC0.5

Tot Ion:128 Resp: 23794

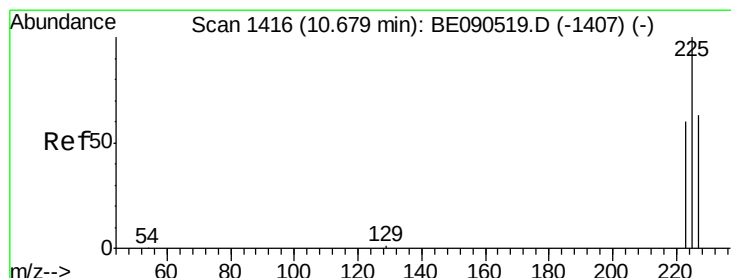
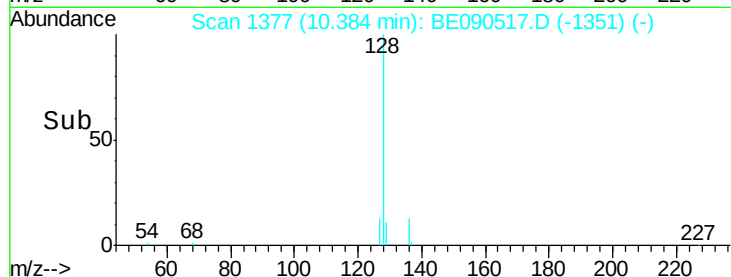
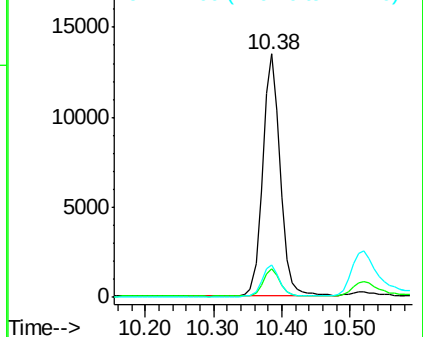
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.8	14.6
127	13.4	10.6	16.0



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: 0.45 ng

RT: 10.68 min Scan# 1416

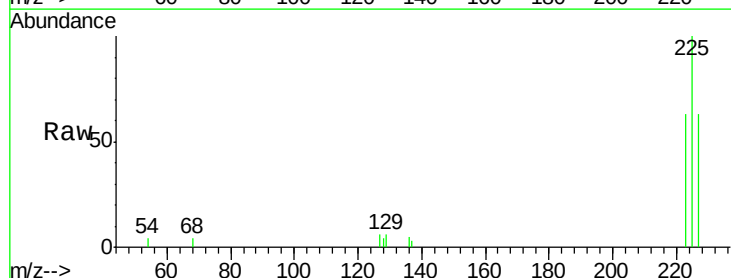
Delta R.T. -0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Tgt Ion:225 Resp: 3478

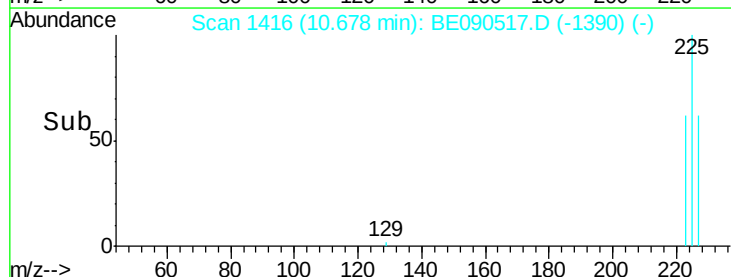
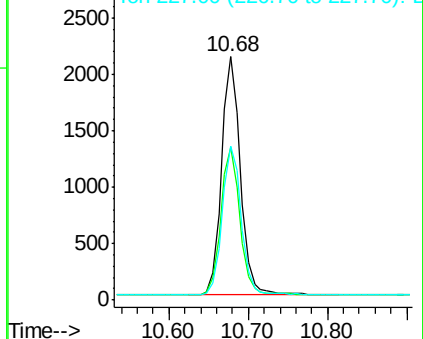
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	75.8
227	63.4	50.7	76.1

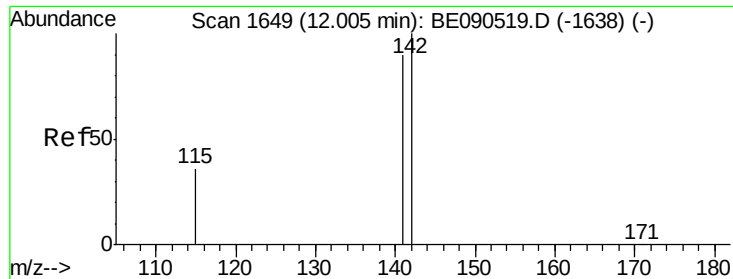


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

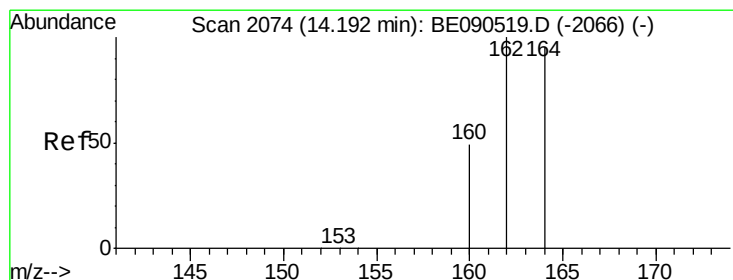
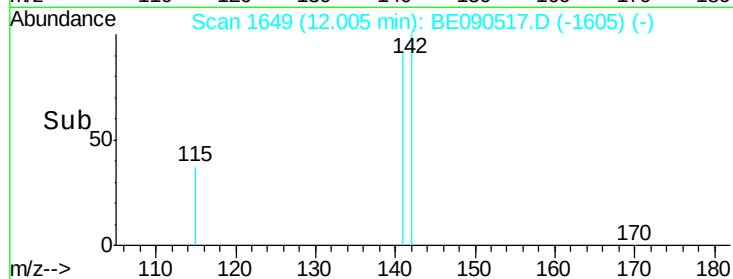
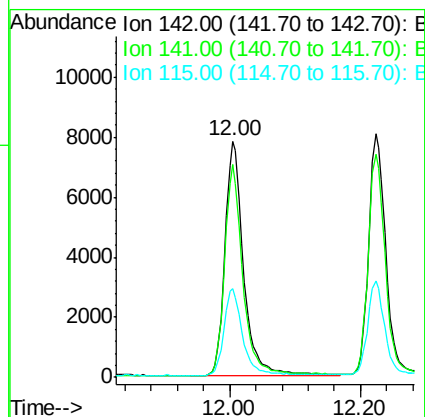
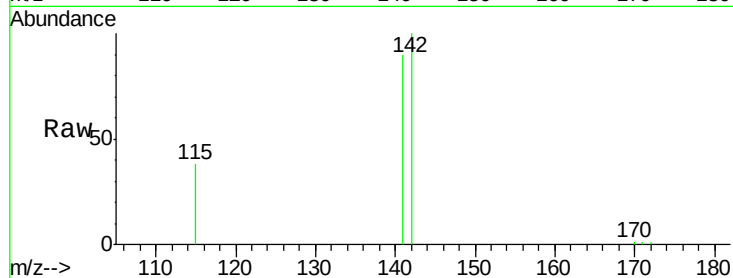




#11
2-Methylnaphthalene
Concen: 0.45 ng
RT: 12.00 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BE090517.D
Acq: 14 Aug 2015 12:54

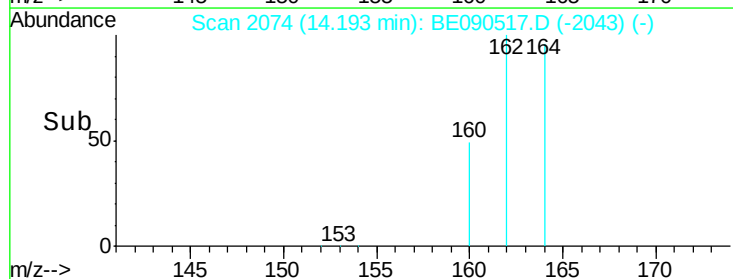
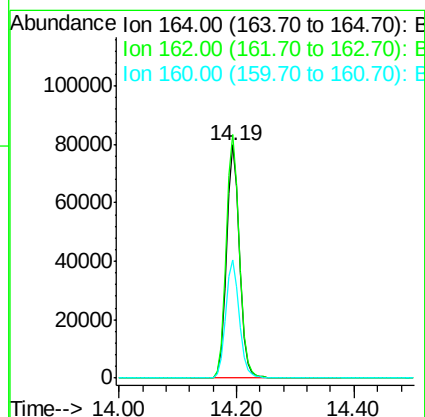
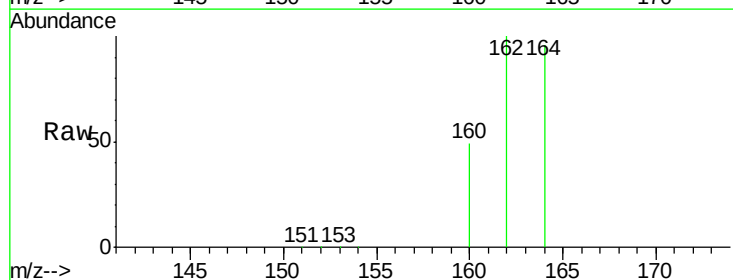
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

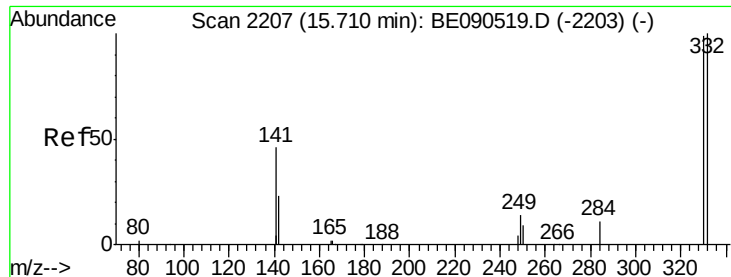
Tot Ion:142 Resp: 15291
Ion Ratio Lower Upper
142 100
141 90.4 72.6 109.0
115 37.6 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BE090517.D
Acq: 14 Aug 2015 12:54

Tgt Ion:164 Resp: 121235
Ion Ratio Lower Upper
164 100
162 104.4 81.8 122.8
160 50.9 44.2 66.4

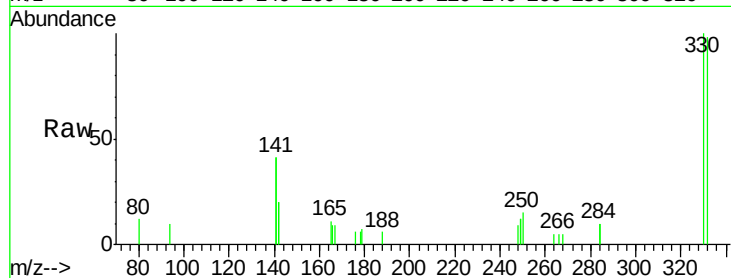




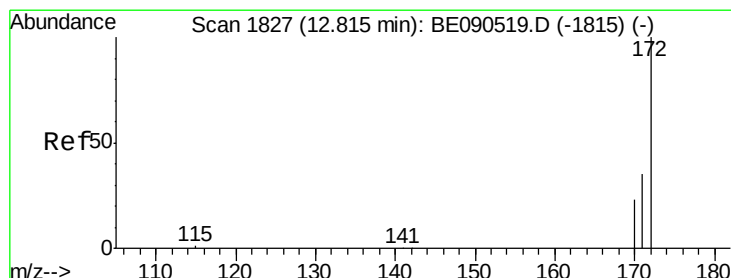
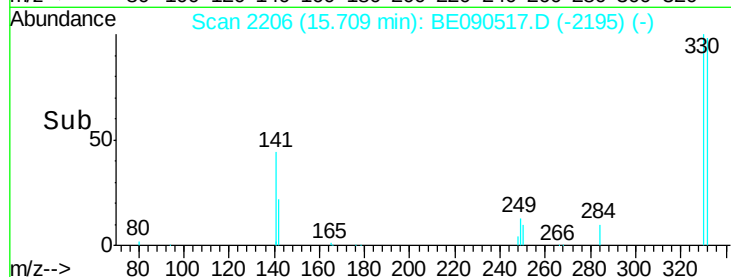
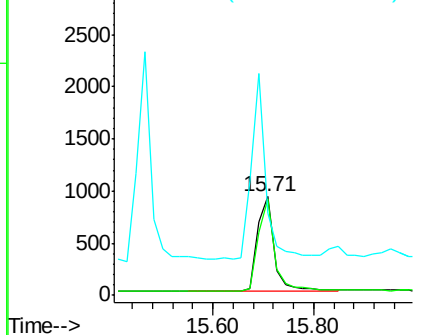
#13
 2,4,6-Tribromophenol
 Concen: 0.45 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090517.D
 Acq: 14 Aug 2015 12:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Tot Ion:330 Resp: 2036
 Ion Ratio Lower Upper
 330 100
 332 95.1 75.8 113.6
 141 172.0 114.4 171.6#

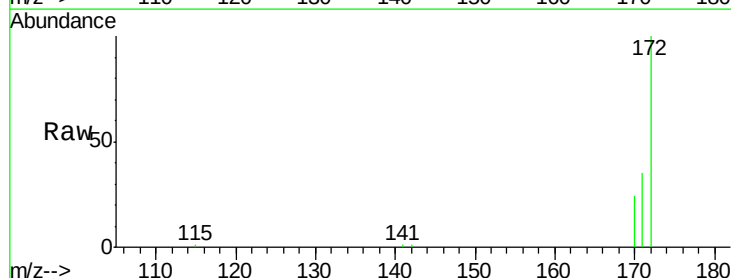


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

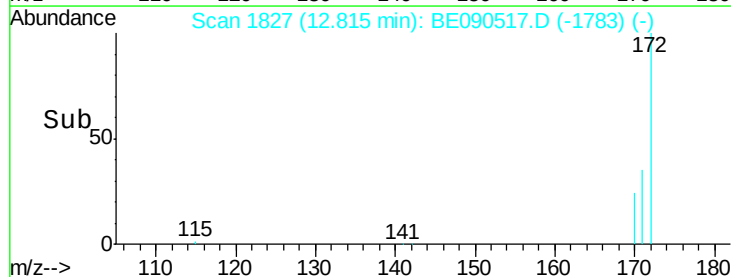
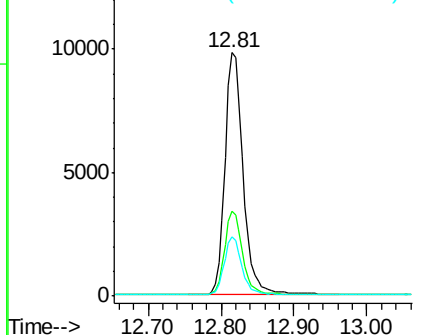


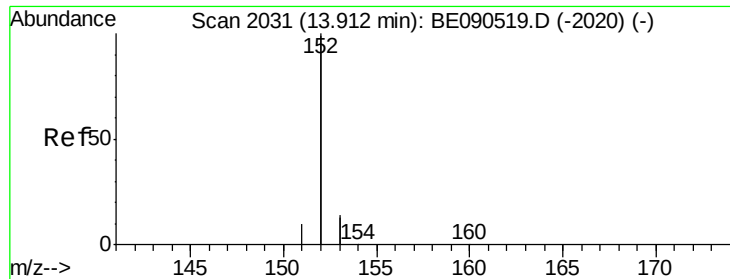
#14
 2-Fluorobiphenyl
 Concen: 0.45 ng
 RT: 12.81 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BE090517.D
 Acq: 14 Aug 2015 12:54

Tgt Ion:172 Resp: 17133
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 24.2 19.8 29.8



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





#15

Acenaphthylene

Concen: 0.45 ng

RT: 13.91 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

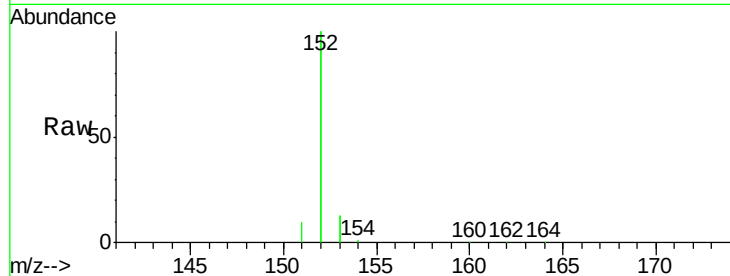
Tot Ion:152 Resp: 103554

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

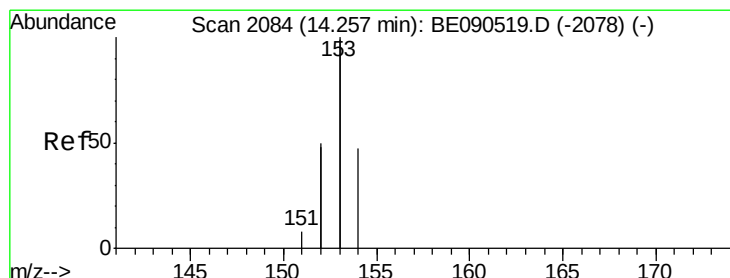
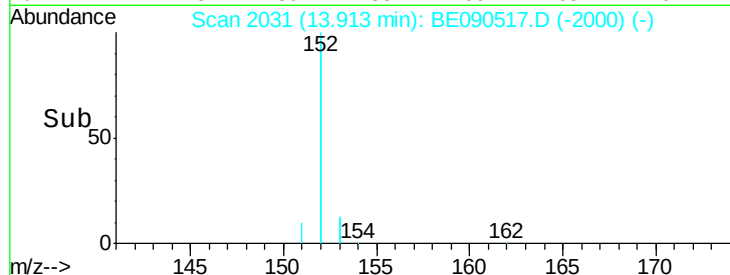
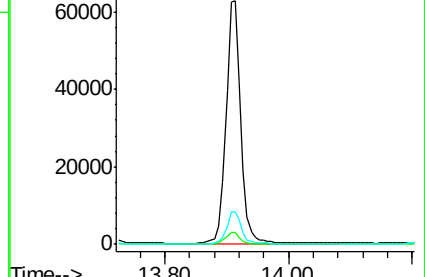
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.45 ng

RT: 14.26 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

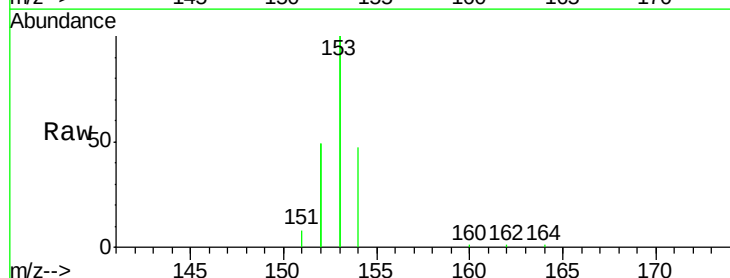
Tgt Ion:154 Resp: 15712

Ion Ratio Lower Upper

154 100

153 435.0 376.2 564.2

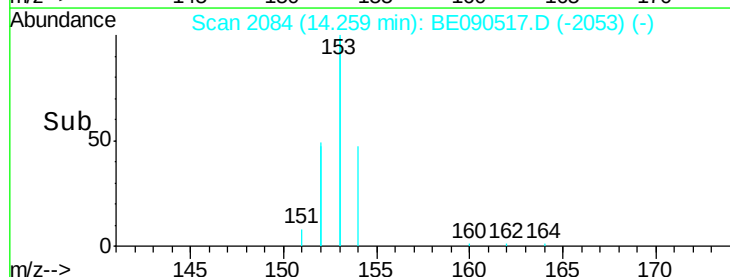
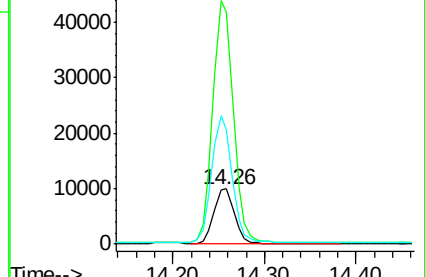
152 226.6 235.0 352.4#

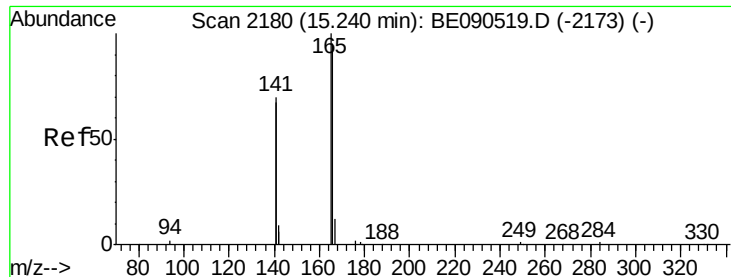


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

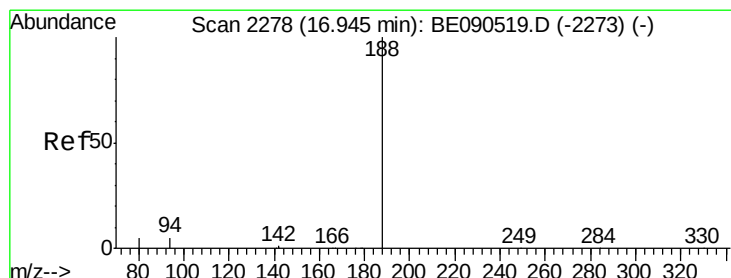
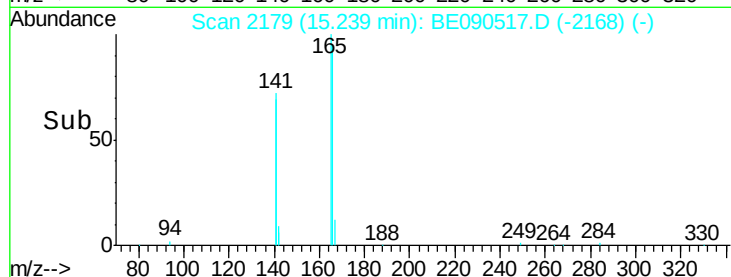
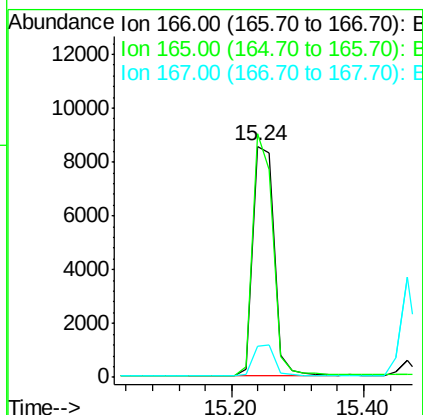
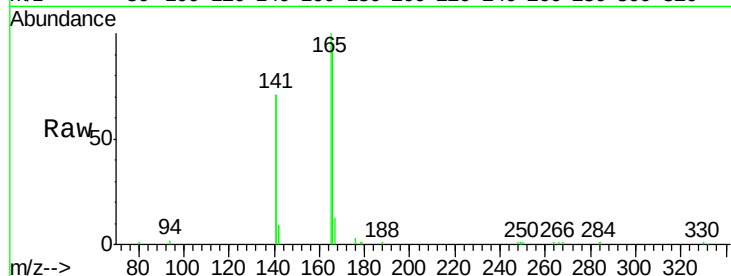




#17
Fluorene
Concen: 0.44 ng
RT: 15.24 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BE090517.D
Acq: 14 Aug 2015 12:54

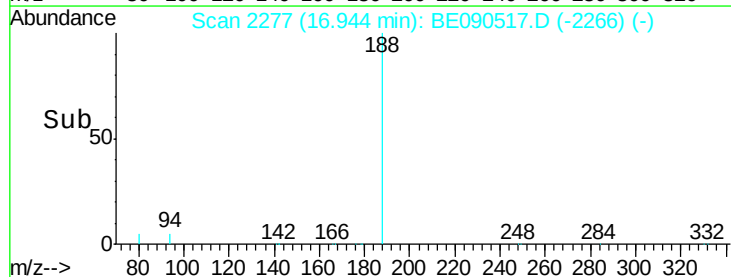
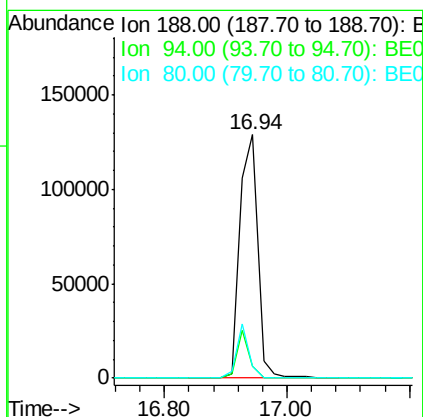
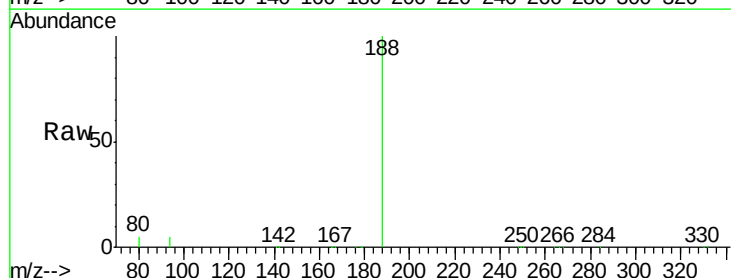
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

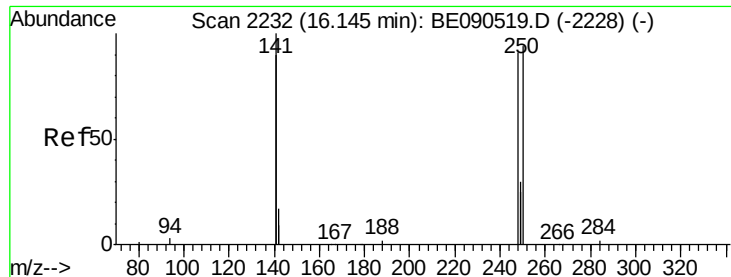
Tot Ion:166 Resp: 19092
Ion Ratio Lower Upper
166 100
165 99.6 81.5 122.3
167 13.7 11.4 17.0



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BE090517.D
Acq: 14 Aug 2015 12:54

Tgt Ion:188 Resp: 262001
Ion Ratio Lower Upper
188 100
94 4.8 5.7 8.5#
80 4.8 5.8 8.8#





#19

4-Bromophenyl-phenylether

Concen: 0.45 ng

RT: 16.14 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

BNA_E

ClientSampled :

SSTDIC0.5

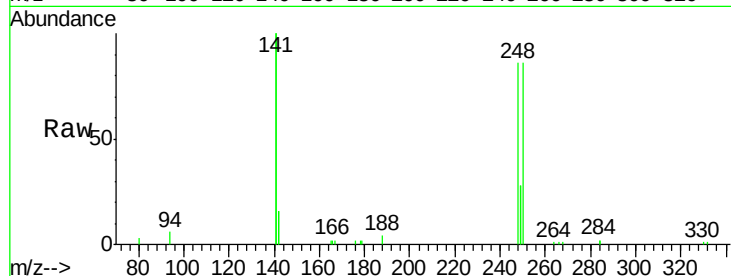
Tot Ion:248 Resp: 5139

Ion Ratio Lower Upper

248 100

250 99.5 79.0 118.6

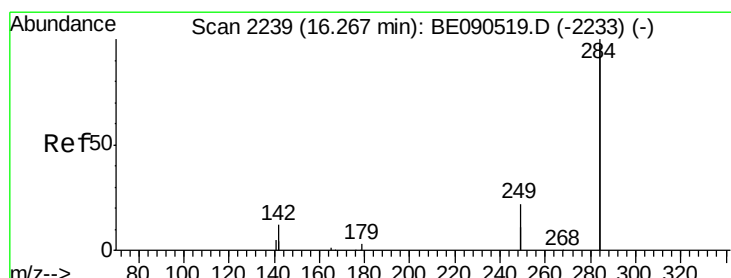
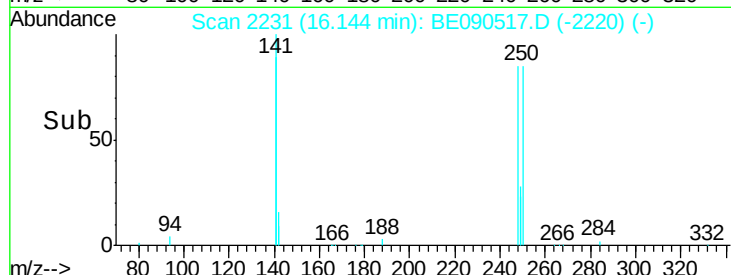
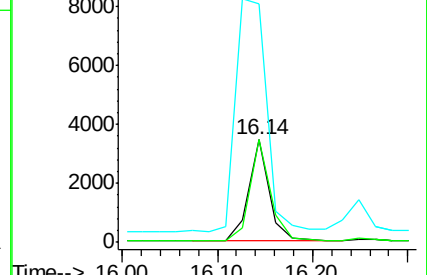
141 344.0 239.5 359.3



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: 0.46 ng

RT: 16.27 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

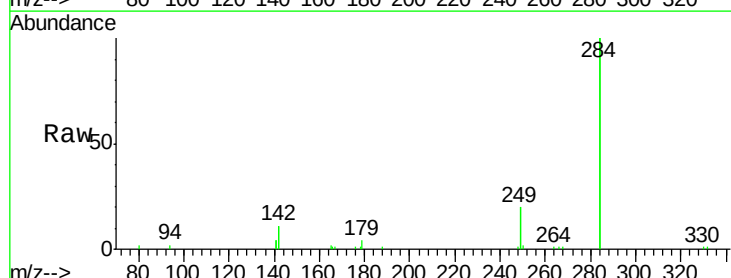
Tgt Ion:284 Resp: 23294

Ion Ratio Lower Upper

284 100

142 40.9 30.1 45.1

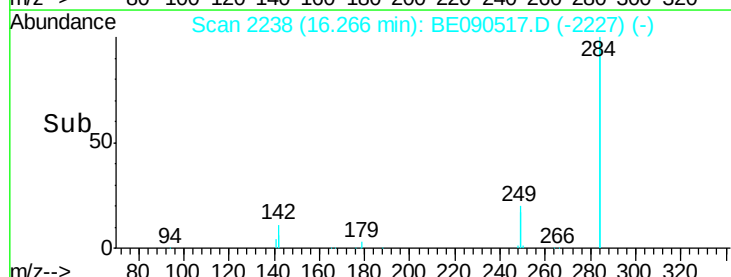
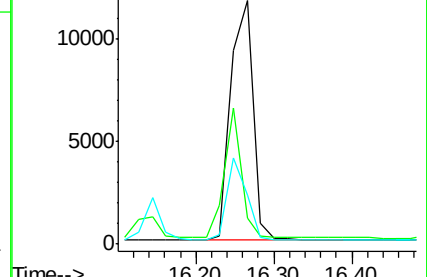
249 29.8 25.7 38.5

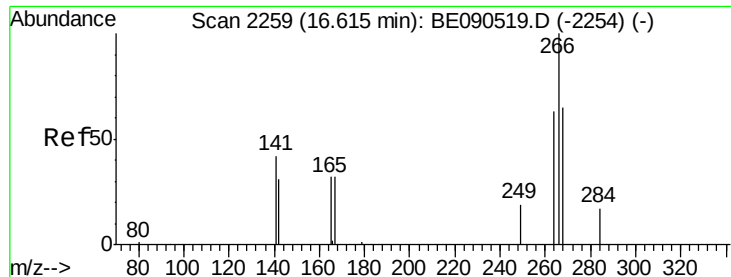


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

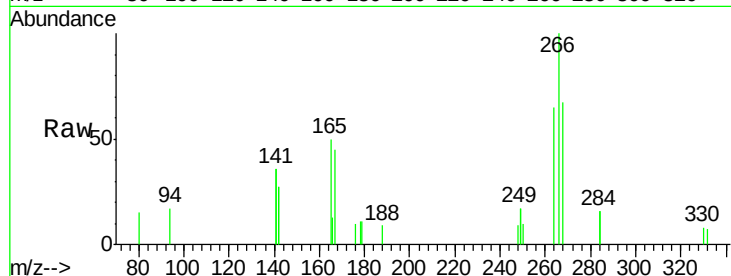




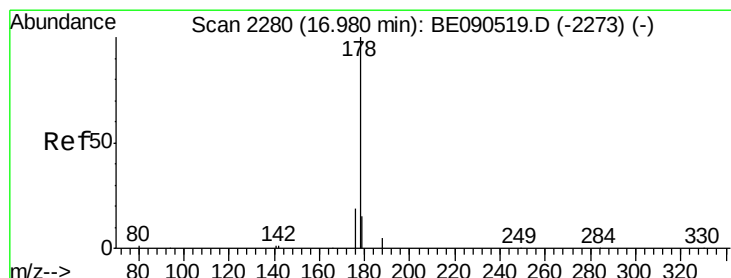
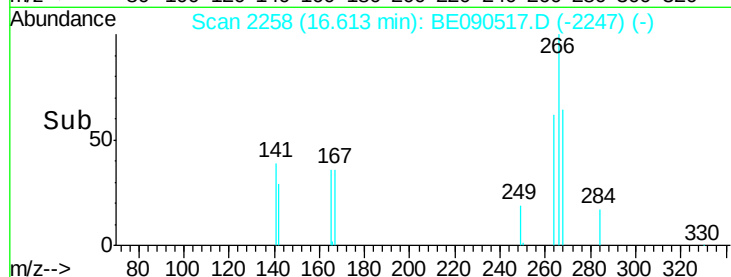
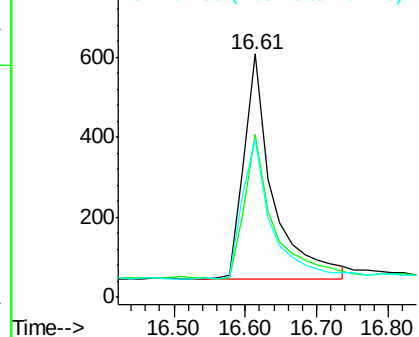
#21
 Pentachlorophenol
 Concen: 0.44 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BE090517.D
 Acq: 14 Aug 2015 12:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.9	58.5	87.7
264	65.0	56.0	84.0

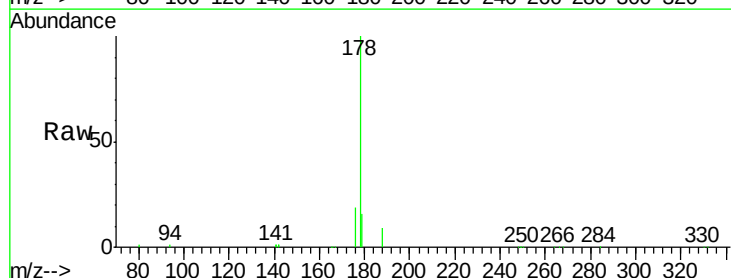


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

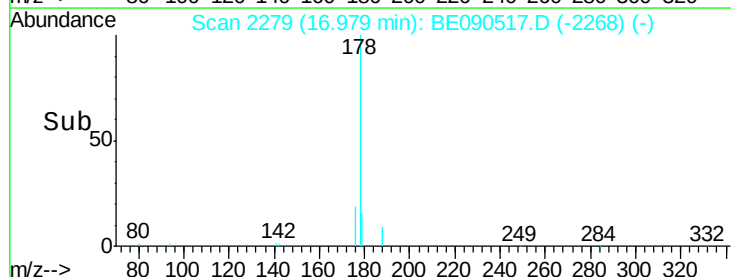
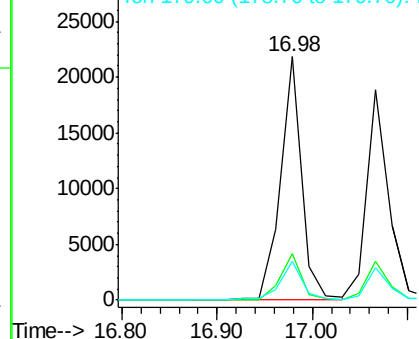


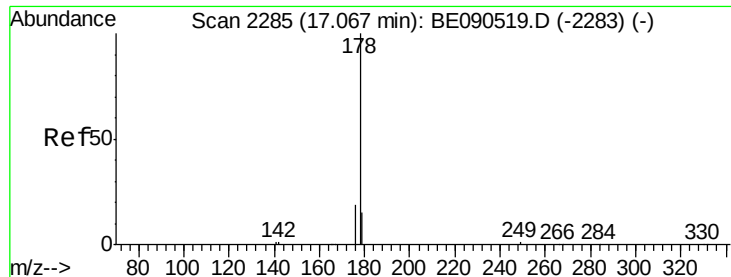
#22
 Phenanthrene
 Concen: 0.45 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE090517.D
 Acq: 14 Aug 2015 12:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.8	12.5	18.7



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





#23

Anthracene

Concen: 0.46 ng

RT: 17.07 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

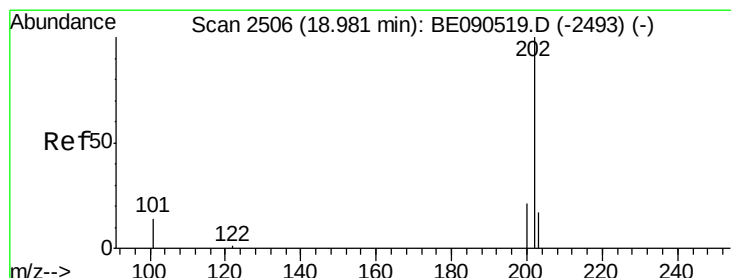
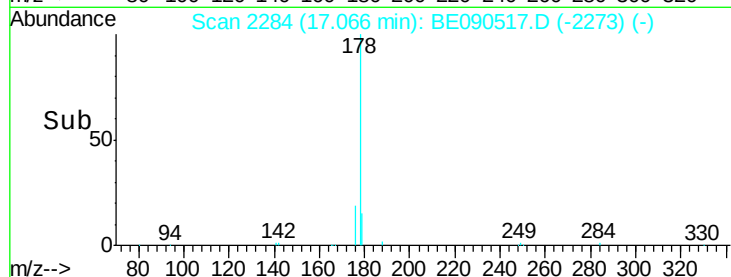
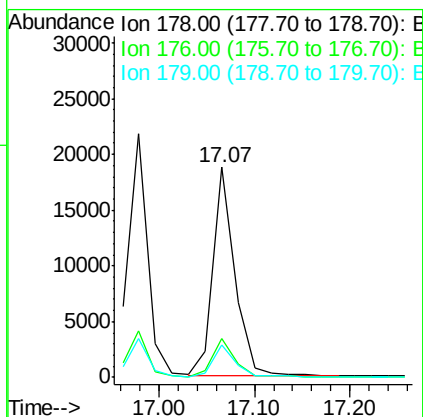
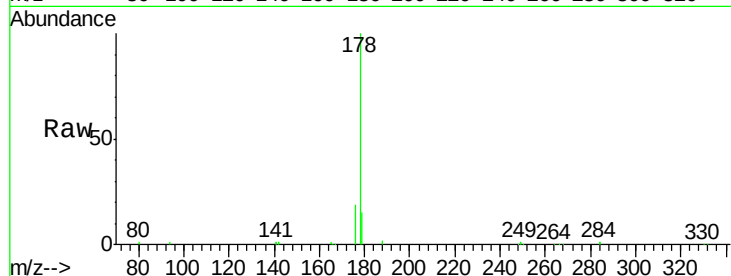
Tot Ion:178 Resp: 30022

Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 15.0 12.2 18.4



#24

Fluoranthene

Concen: 0.46 ng

RT: 18.98 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

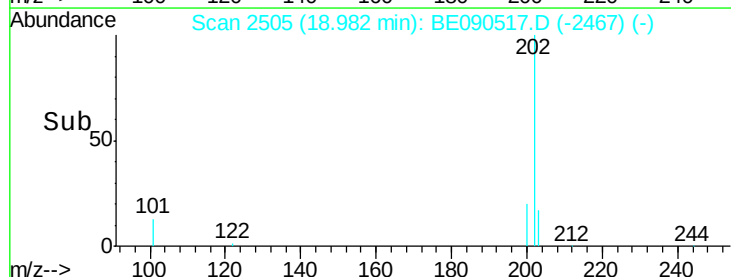
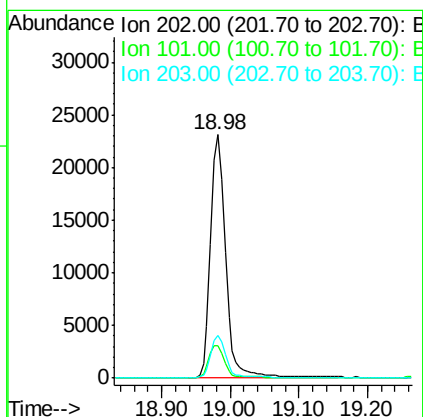
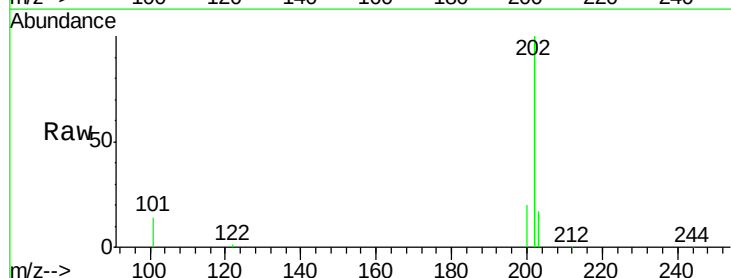
Tgt Ion:202 Resp: 34860

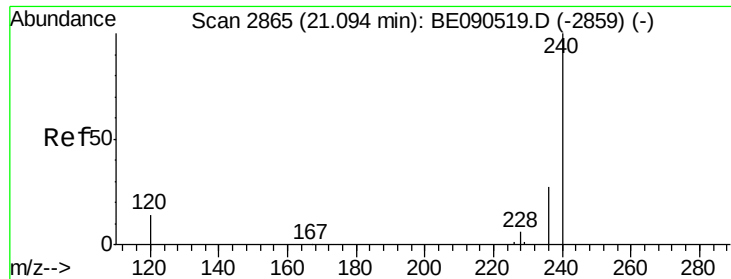
Ion Ratio Lower Upper

202 100

101 13.7 10.3 15.5

203 17.2 13.7 20.5





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

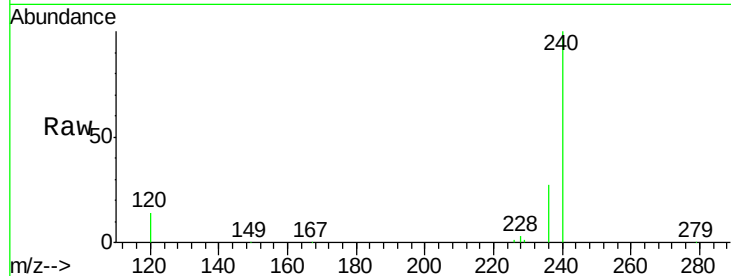
Tot Ion:240 Resp: 268798

Ion Ratio Lower Upper

240 100

120 13.8 8.3 12.5#

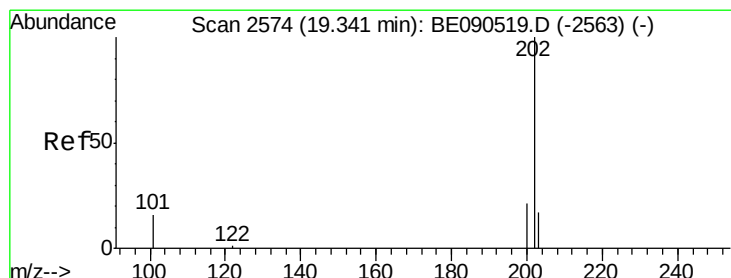
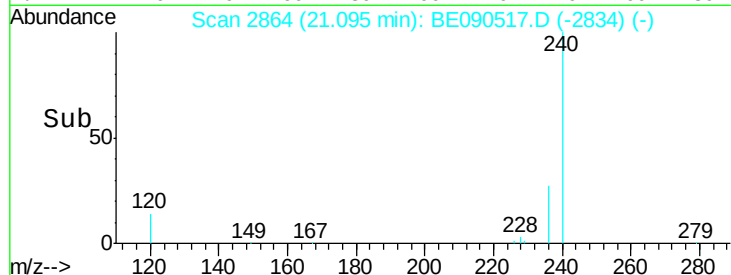
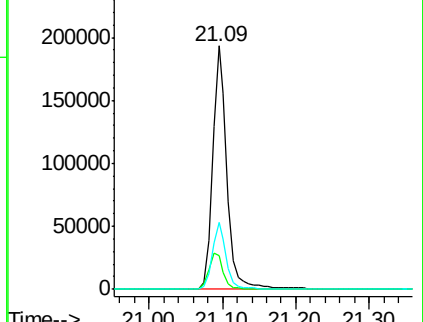
236 27.3 21.0 31.4



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: 0.45 ng

RT: 19.34 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

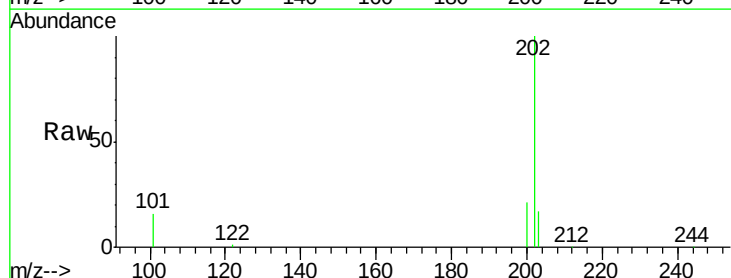
Tgt Ion:202 Resp: 36089

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

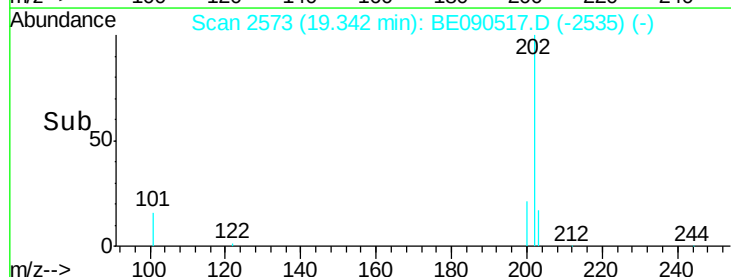
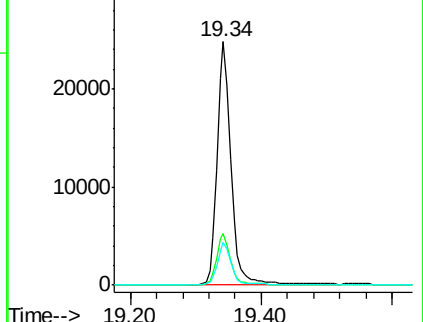
203 17.1 13.8 20.8

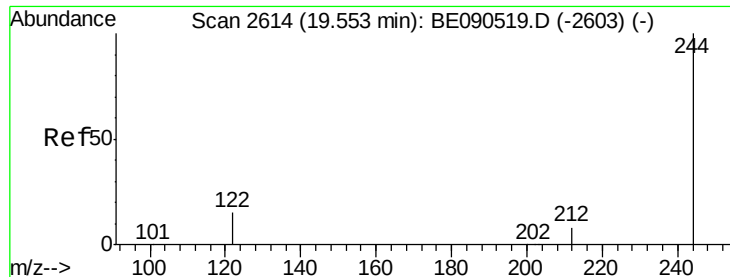


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

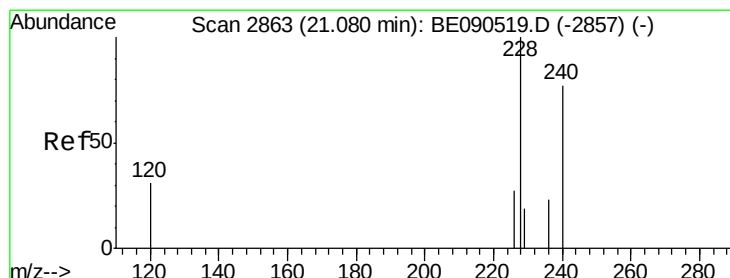
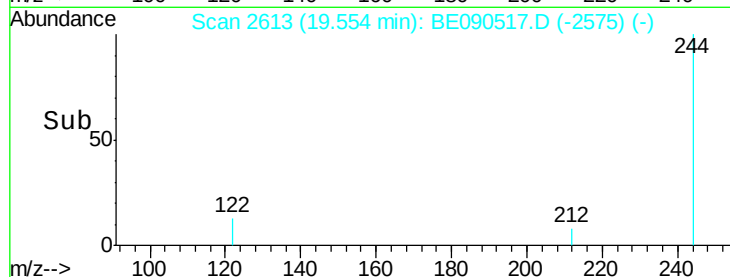
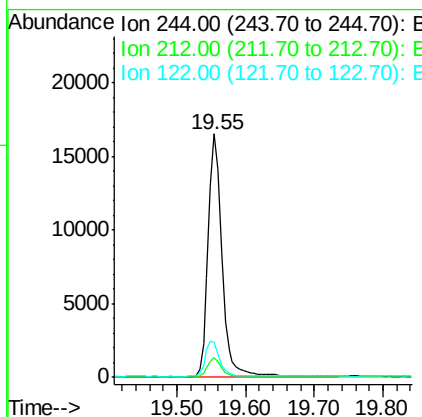
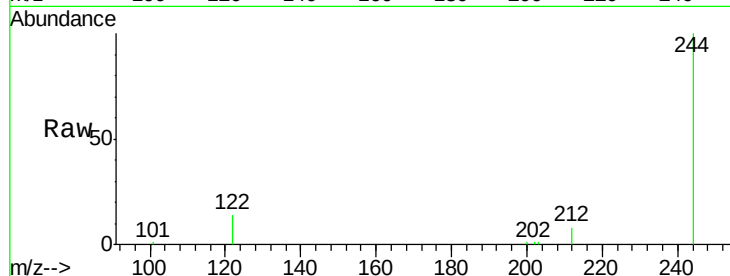




#27
 Terphenyl-d14
 Concen: 0.45 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BE090517.D
 Acq: 14 Aug 2015 12:54

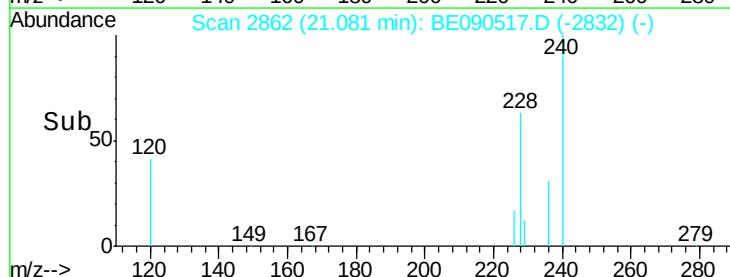
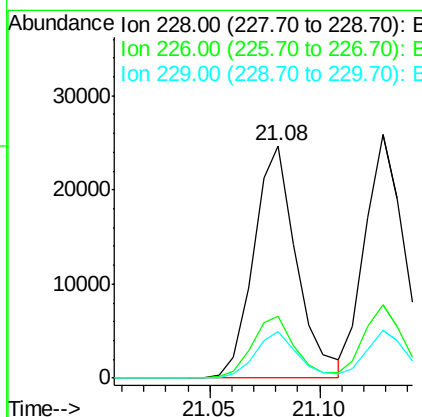
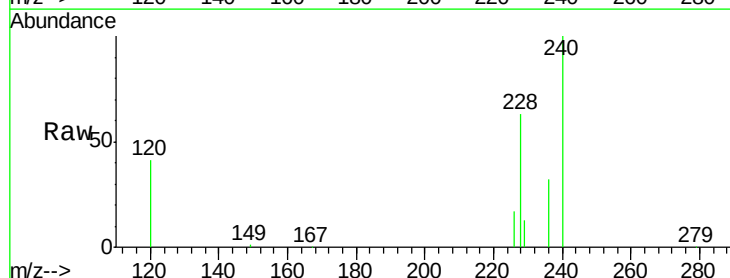
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

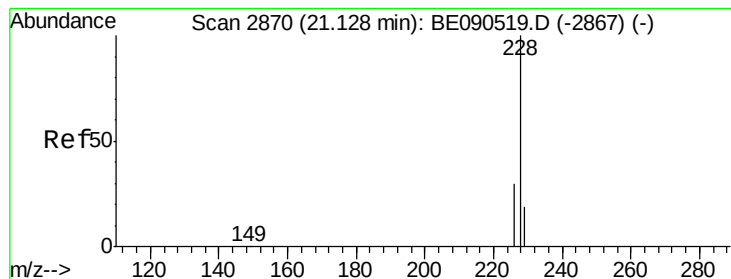
Tot Ion:244 Resp: 22989
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 14.2 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 0.45 ng
 RT: 21.08 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BE090517.D
 Acq: 14 Aug 2015 12:54

Tgt Ion:228 Resp: 33227
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.9 32.9
 229 19.9 15.4 23.0





#29

Chrysene

Concen: 0.45 ng

RT: 21.13 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.5

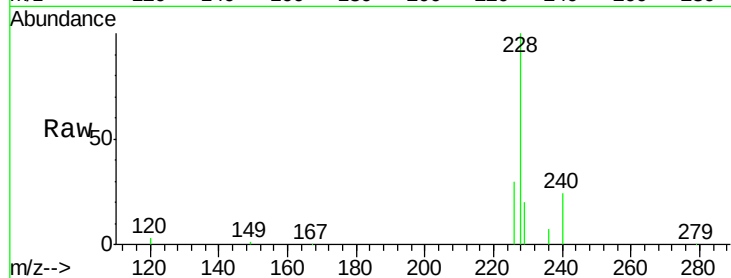
Tot Ion:228 Resp: 34487

Ion Ratio Lower Upper

228 100

226 30.2 23.1 34.7

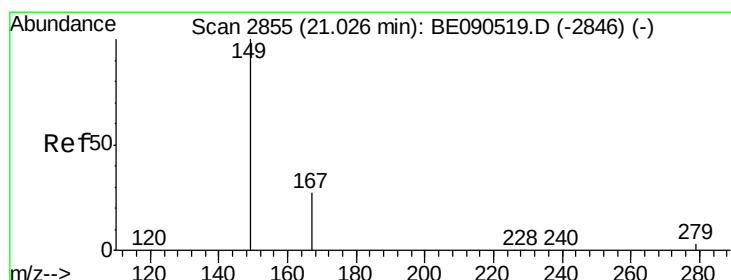
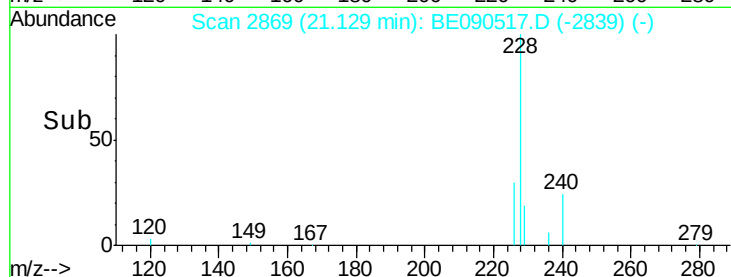
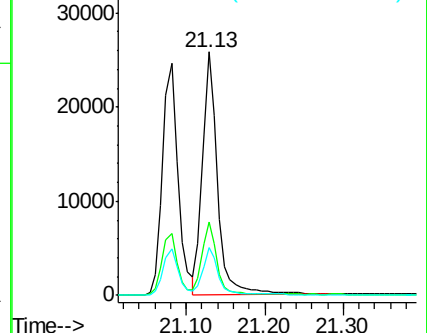
229 19.5 15.8 23.8



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.43 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

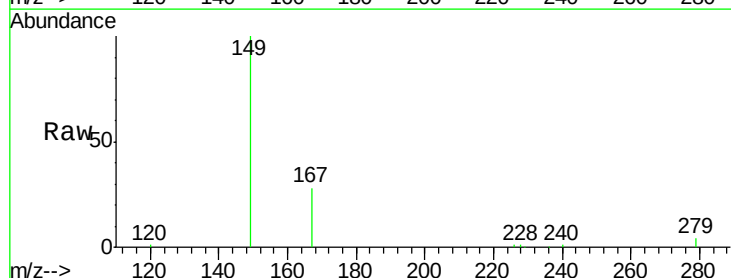
Tgt Ion:149 Resp: 16536

Ion Ratio Lower Upper

149 100

167 25.8 19.8 29.8

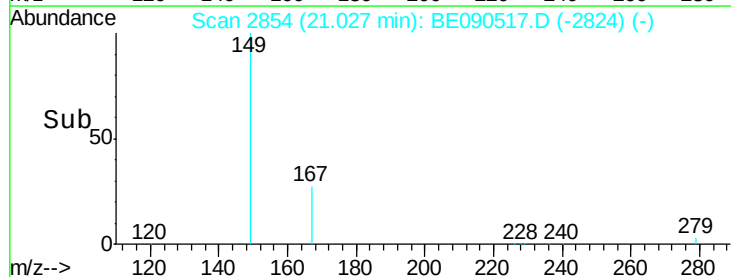
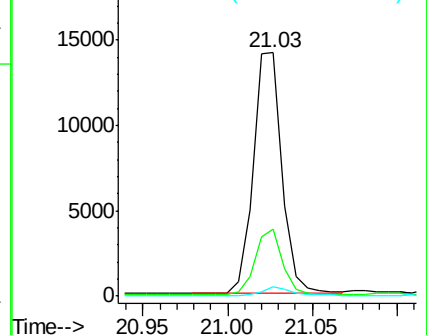
279 3.0 2.4 3.6

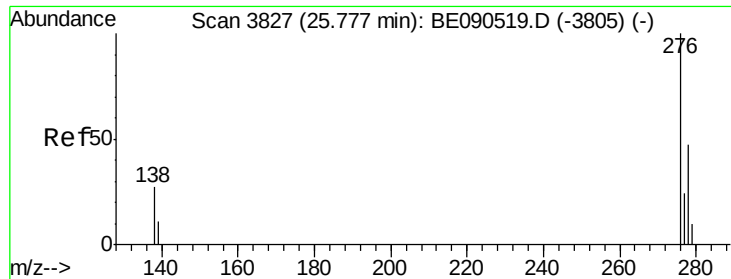


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

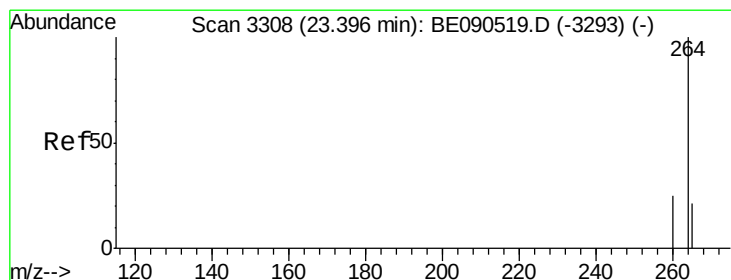
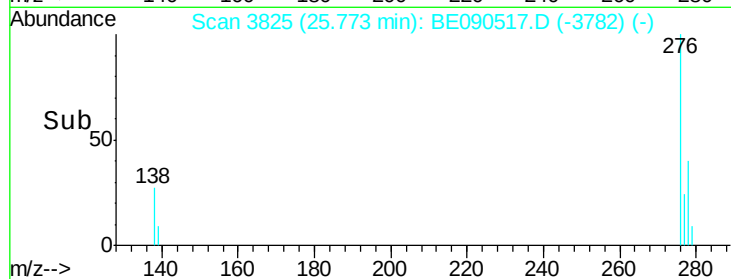
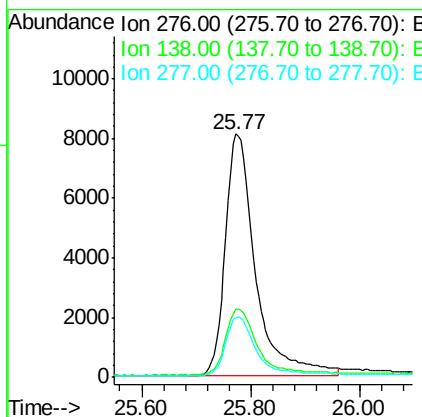
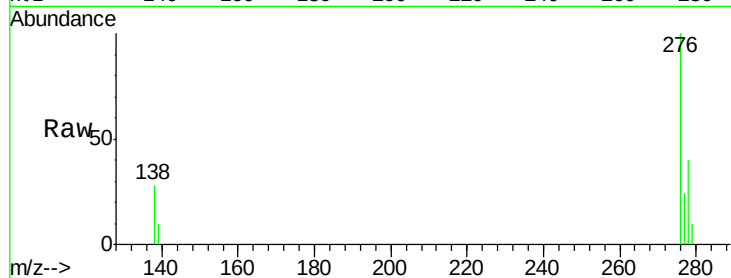




#31
Indeno(1,2,3-cd)pyrene
Concen: 0.45 ng
RT: 25.77 min Scan# 3825
Delta R.T. -0.00 min
Lab File: BE090517.D
Acq: 14 Aug 2015 12:54

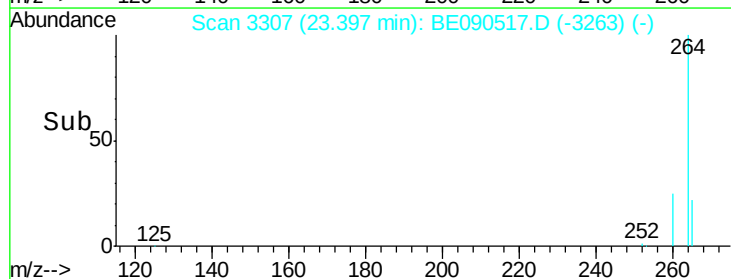
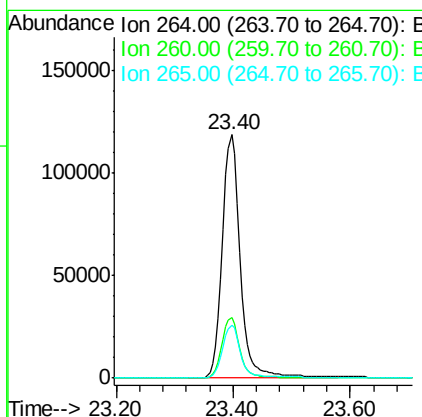
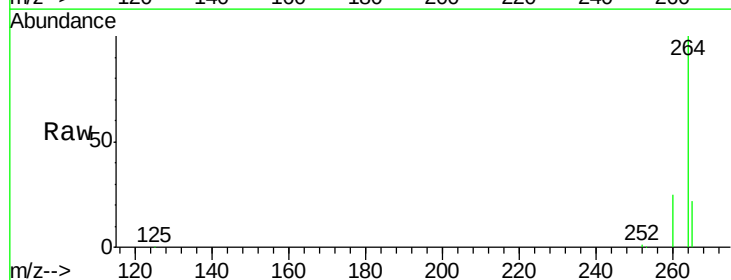
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

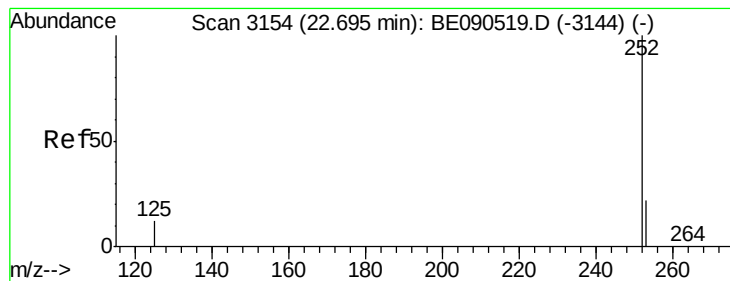
Tot Ion:276 Resp: 31141
Ion Ratio Lower Upper
276 100
138 28.4 18.8 28.2#
277 24.8 18.2 27.4



#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3307
Delta R.T. 0.00 min
Lab File: BE090517.D
Acq: 14 Aug 2015 12:54

Tgt Ion:264 Resp: 250618
Ion Ratio Lower Upper
264 100
260 24.9 20.1 30.1
265 21.7 17.2 25.8





#33

Benzo(b)fluoranthene

Concen: 0.44 ng

RT: 22.70 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

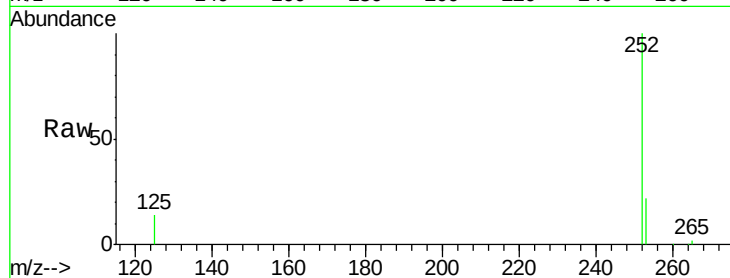
Tot Ion:252 Resp: 27281

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

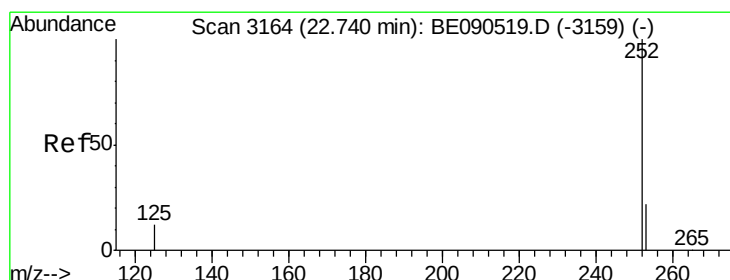
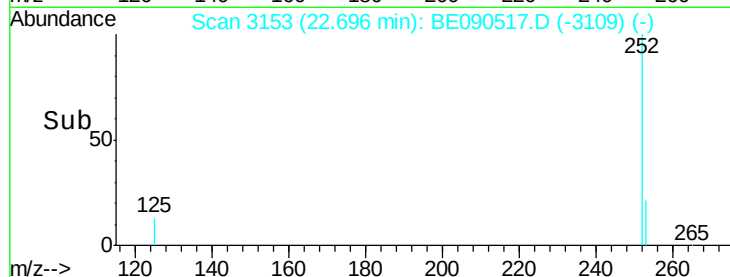
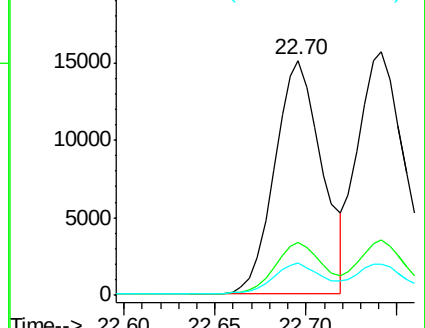
125 13.7 9.4 14.2



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: 0.44 ng

RT: 22.74 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

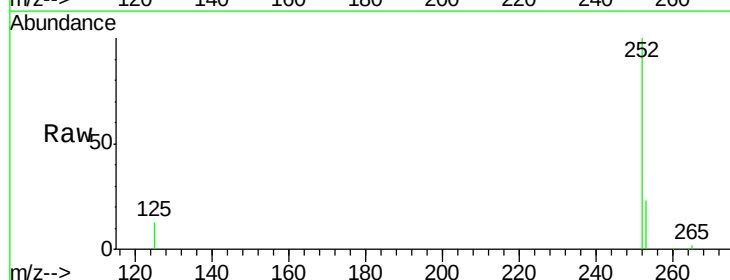
Tgt Ion:252 Resp: 31120

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

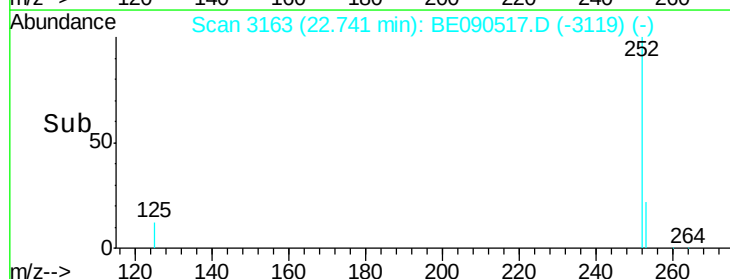
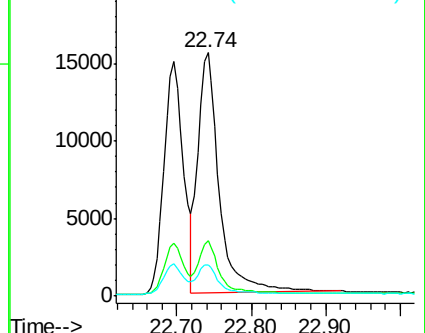
125 12.6 9.1 13.7

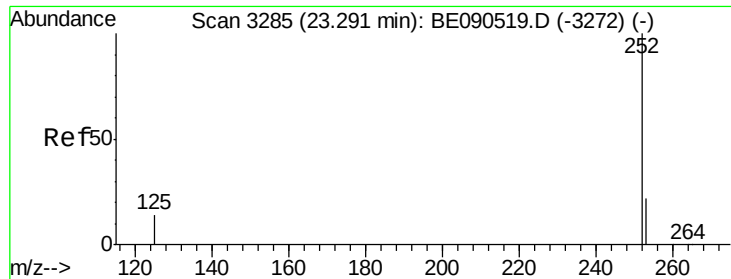


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.45 ng

RT: 23.29 min Scan# 3284

Delta R.T. 0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

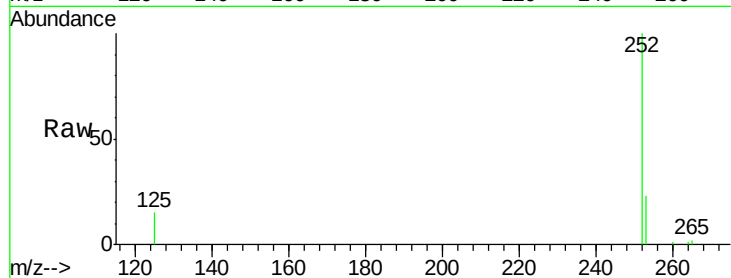
Tot Ion:252 Resp: 25286

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

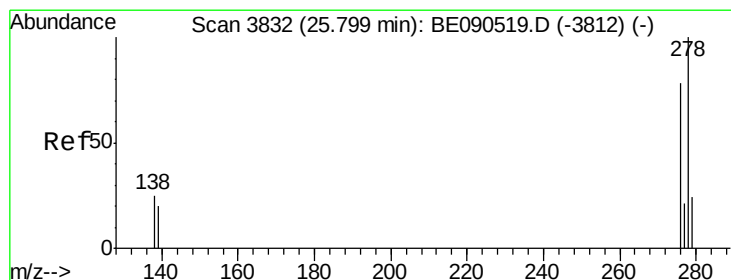
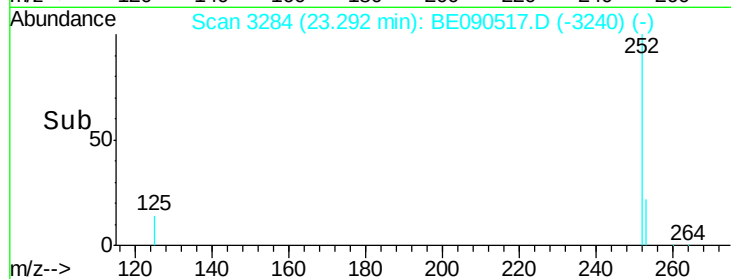
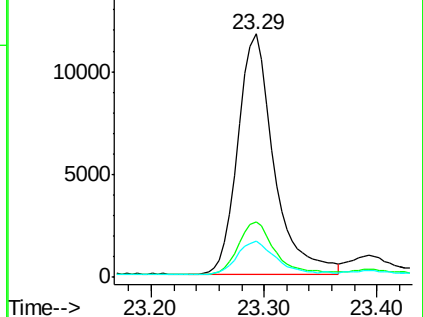
125 14.9 9.8 14.6#



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: 0.44 ng

RT: 25.80 min Scan# 3830

Delta R.T. -0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

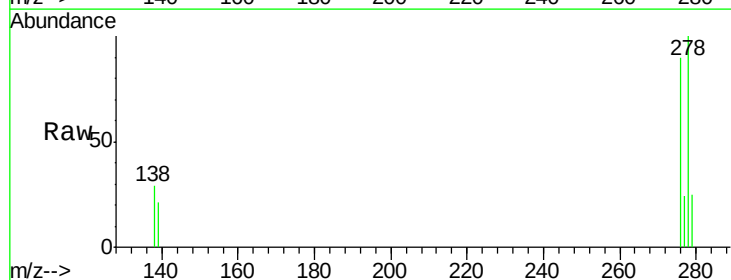
Tgt Ion:278 Resp: 23871

Ion Ratio Lower Upper

278 100

139 21.2 14.2 21.4

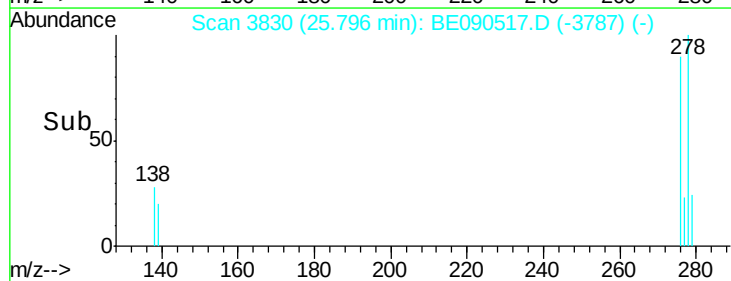
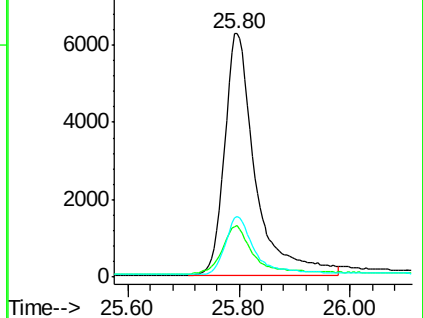
279 24.7 20.1 30.1

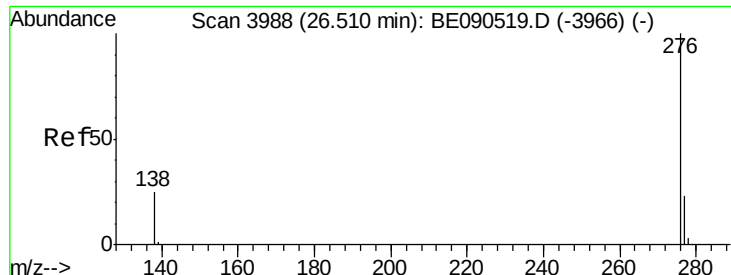


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(a,h,i)perylene

Concen: 0.45 ng

RT: 26.51 min Scan# 3986

Delta R.T. -0.00 min

Lab File: BE090517.D

Acq: 14 Aug 2015 12:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

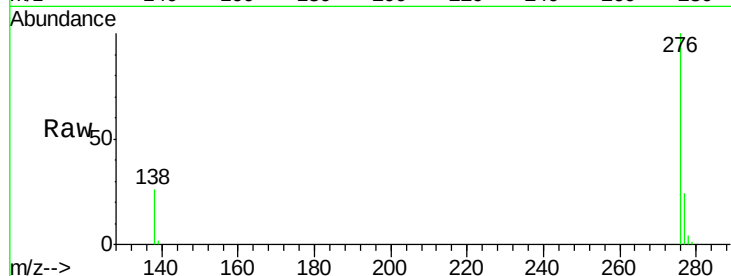
Tot Ion: 276 Resp: 26829

Ion Ratio Lower Upper

276 100

277 24.4 20.1 30.1

138 25.6 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

