

Data Path : Z:\HPCHEM1\BNA E\DATA\BE071715\
 Data File : BE090158.D
 Acq On : 17 Jul 2015 22:48
 Operator : TP/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jul 18 00:04:03 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:58:28 2015
 Response via : Initial Calibration

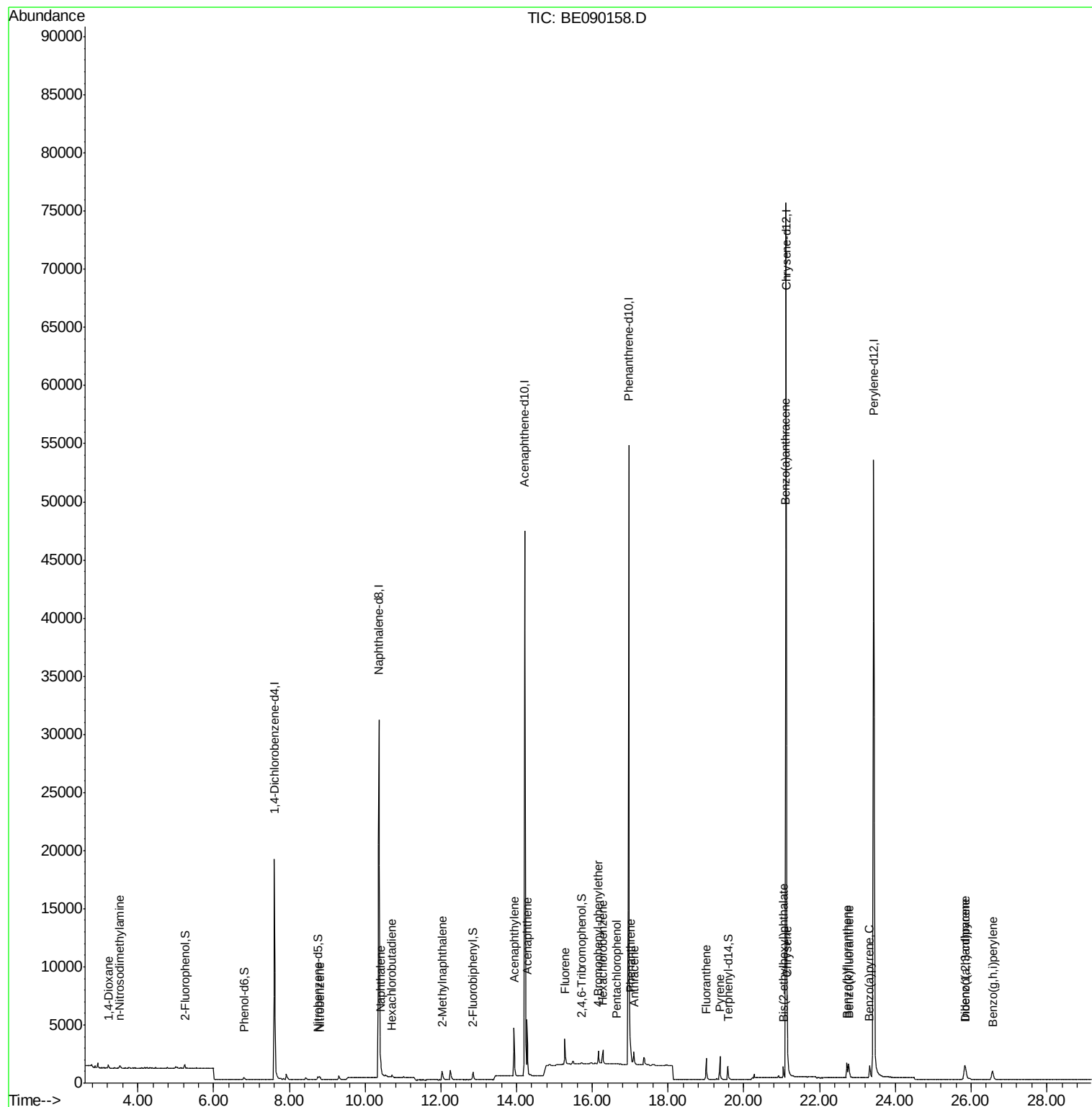
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	10031	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	46664	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	26429	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	67013	5.00	ng	0.00
25) Chrysene-d12	21.11	240	72777	5.00	ng	0.00
32) Perylene-d12	23.43	264	74824	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	270	0.12	ng	0.00
5) Phenol-d6	6.80	99	303	0.10	ng	0.00
7) Nitrobenzene-d5	8.76	82	339	0.10	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	56	0.12	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	946	0.12	ng	0.00
27) Terphenyl-d14	19.58	244	1448	0.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	174	0.13	ng	90
3) n-Nitrosodimethylamine	3.52	42	204	0.13	ng	# 89
8) Nitrobenzene	8.79	77	308	0.09	ng	99
9) Naphthalene	10.41	128	1264	0.12	ng	# 90
10) Hexachlorobutadiene	10.71	225	156	0.09	ng	98
11) 2-Methylnaphthalene	12.04	142	812	0.12	ng	# 94
15) Acenaphthylene	13.94	152	5777	0.12	ng	100
16) Acenaphthene	14.28	154	818	0.12	ng	96
17) Fluorene	15.27	166	1135	0.13	ng	95
19) 4-Bromophenyl-phenylether	16.16	248	307	0.11	ng	97
20) Hexachlorobenzene	16.28	284	1173	0.10	ng	93
21) Pentachlorophenol	16.63	266	54	0.10	ng	# 73
22) Phenanthrene	17.00	178	1872	0.11	ng	97
23) Anthracene	17.10	178	1587	0.11	ng	99
24) Fluoranthene	19.00	202	1895	0.11	ng	98
26) Pyrene	19.37	202	2030	0.11	ng	100
28) Benzo(a)anthracene	21.10	228	2101	0.16	ng	97
29) Chrysene	21.15	228	2034	0.10	ng	95
30) Bis(2-ethylhexyl)phthalate	21.05	149	877	0.25	ng	99
31) Indeno(1,2,3-cd)pyrene	25.83	276	2185	0.34	ng	100
33) Benzo(b)fluoranthene	22.73	252	1733	0.24	ng	# 89
34) Benzo(k)fluoranthene	22.77	252	2000	0.13	ng	# 88
35) Benzo(a)pyrene	23.32	252	1709	0.19	ng	# 86
36) Dibenzo(a,h)anthracene	25.85	278	1714	0.30	ng	# 81
37) Benzo(g,h,i)perylene	26.56	276	1936	0.21	ng	# 88

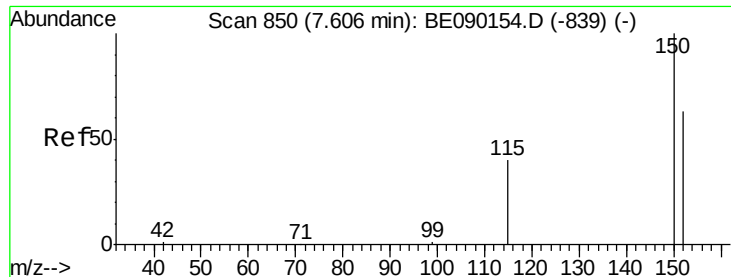
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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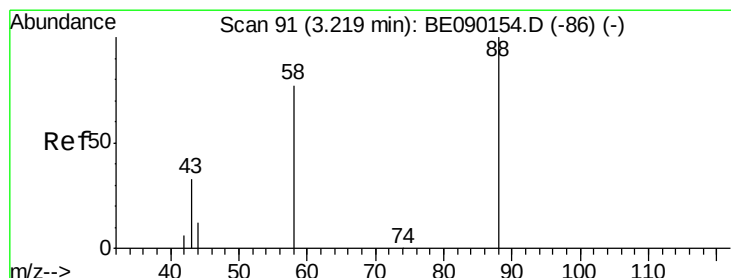
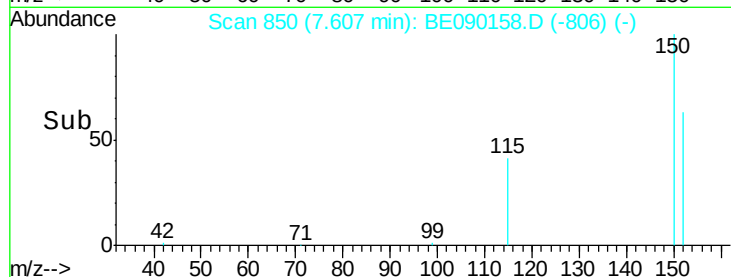
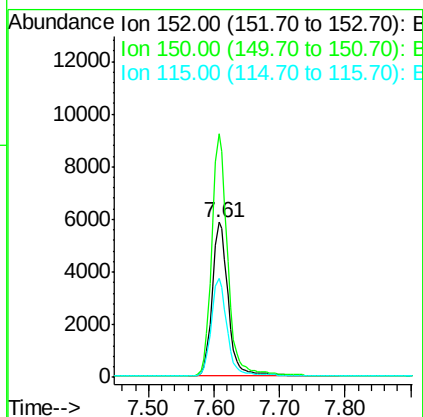
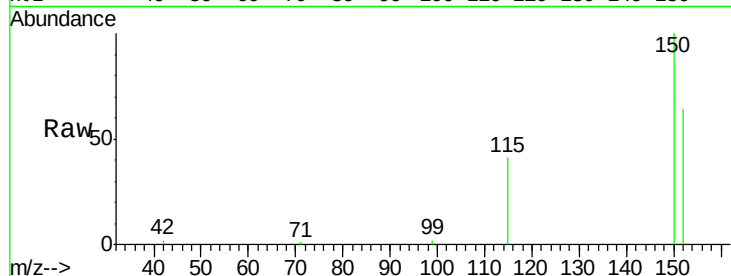


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 850
Delta R.T. 0.00 min
Lab File: BE090158.D
Acq: 17 Jul 2015 22:48

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

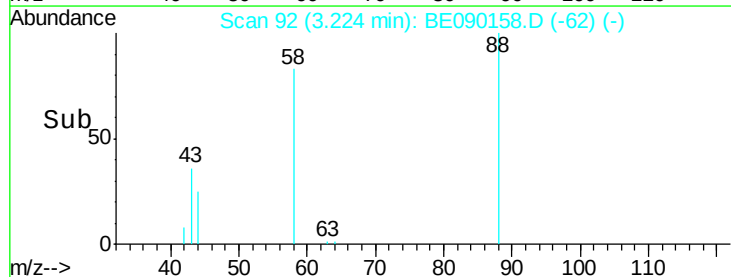
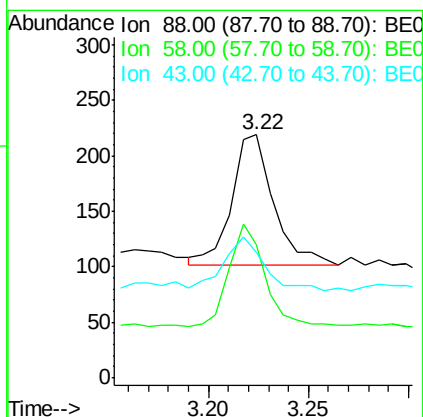
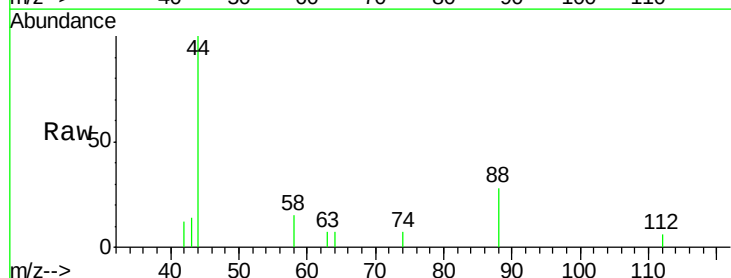
Tot Ion:152 Resp: 10031
Ion Ratio Lower Upper
152 100
150 157.3 127.2 190.8
115 64.4 51.6 77.4

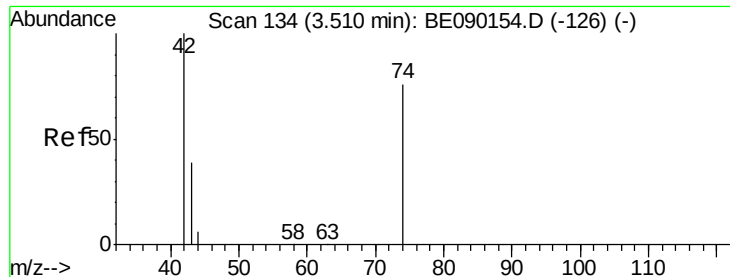


#2

1,4-Dioxane
Concen: 0.13 ng
RT: 3.22 min Scan# 92
Delta R.T. 0.01 min
Lab File: BE090158.D
Acq: 17 Jul 2015 22:48

Tgt Ion: 88 Resp: 174
Ion Ratio Lower Upper
88 100
58 63.2 58.2 87.2
43 38.5 27.7 41.5



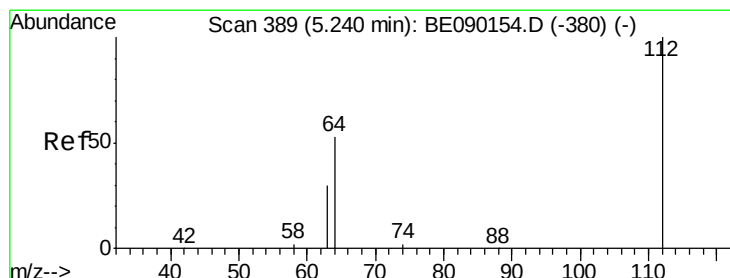
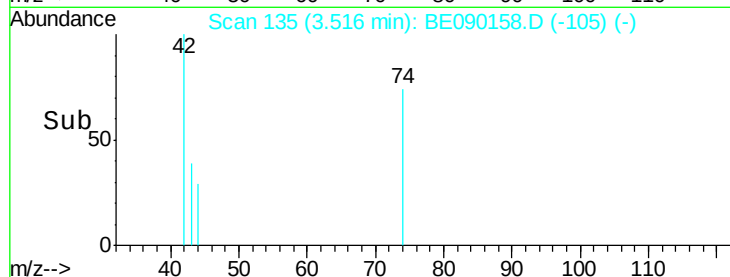
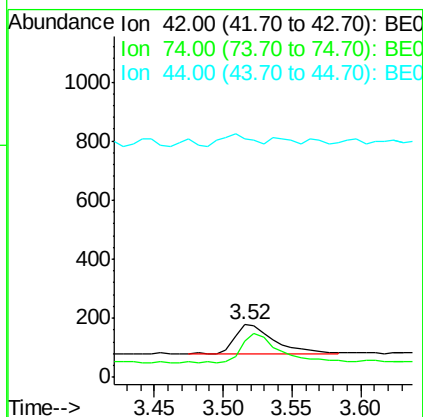
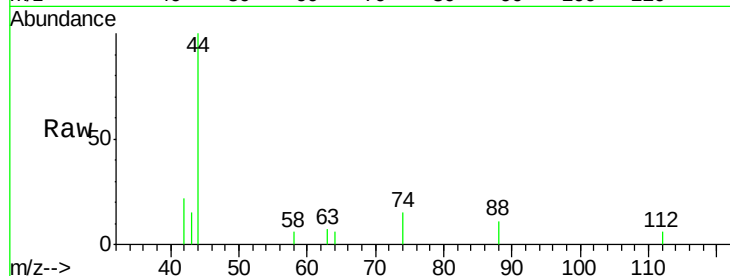


#3

n-Nitrosodimethylamine
Concen: 0.13 ng
RT: 3.52 min Scan# 135
Delta R.T. 0.01 min
Lab File: BE090158.D
Acq: 17 Jul 2015 22:48

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

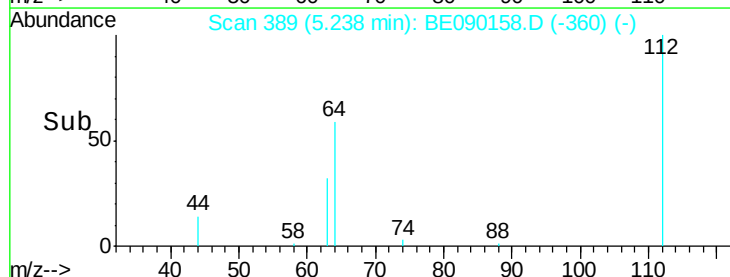
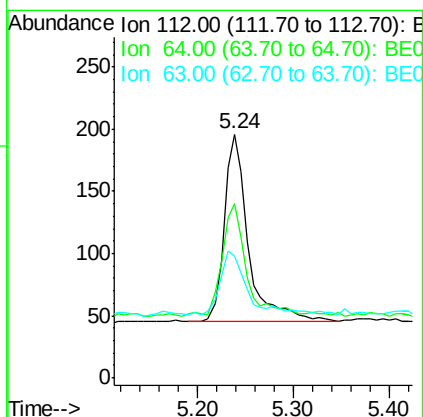
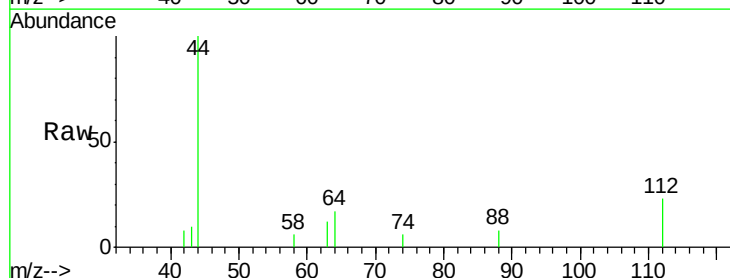
Tot Ion: 42 Resp: 204
Ion Ratio Lower Upper
42 100
74 95.6 82.2 123.4
44 29.4 7.5 11.3#

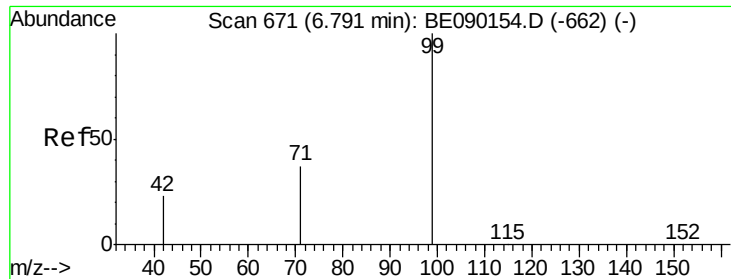


#4

2-Fluorophenol
Concen: 0.12 ng
RT: 5.24 min Scan# 389
Delta R.T. -0.00 min
Lab File: BE090158.D
Acq: 17 Jul 2015 22:48

Tgt Ion: 112 Resp: 270
Ion Ratio Lower Upper
112 100
64 59.3 46.7 70.1
63 38.1 27.3 40.9





#5

Phenol-d6

Concen: 0.10 ng

RT: 6.80 min Scan# 672

Delta R.T. 0.01 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

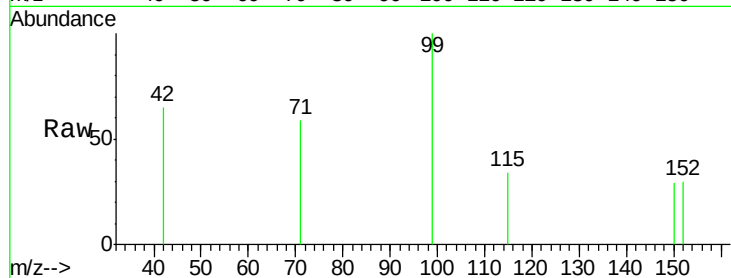
Tot Ion: 99 Resp: 303

Ion Ratio Lower Upper

99 100

42 20.5 19.1 28.7

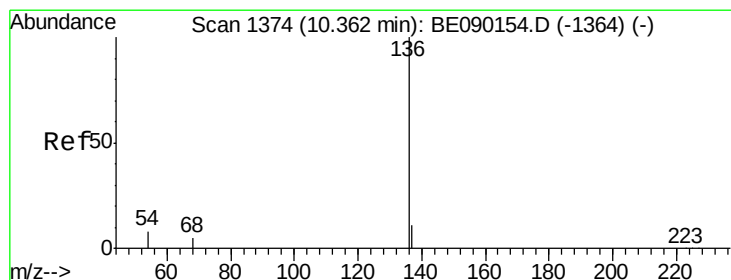
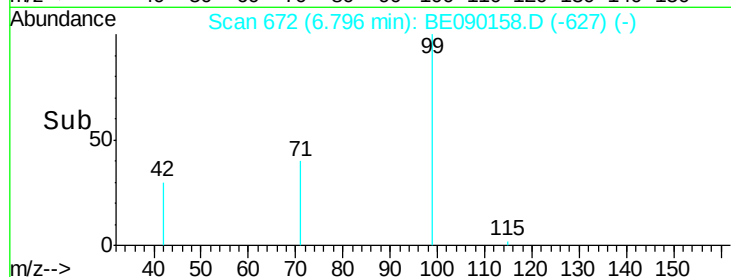
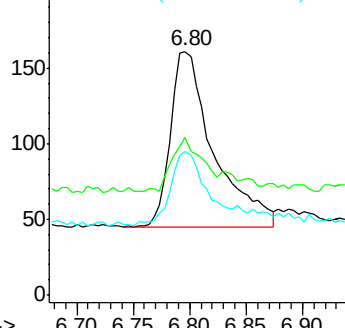
71 37.6 29.4 44.2



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: 10.36 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Tgt Ion: 136 Resp: 46664

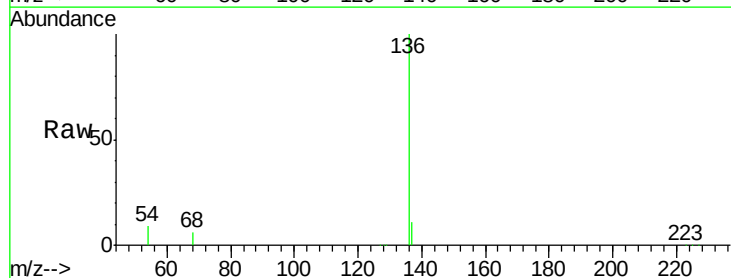
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.6 6.3 9.5

68 5.9 4.3 6.5

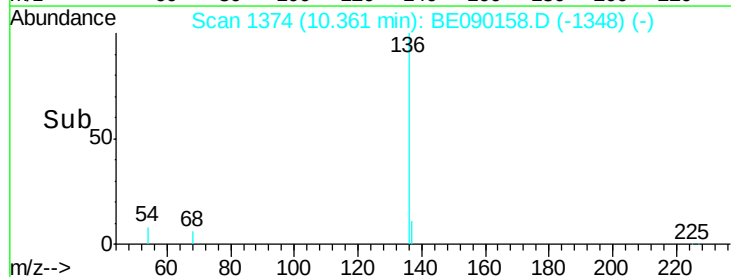
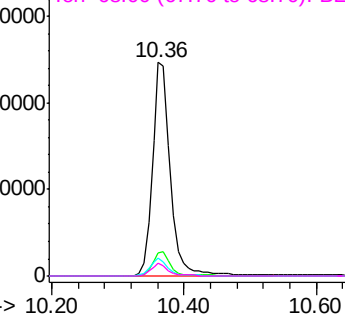


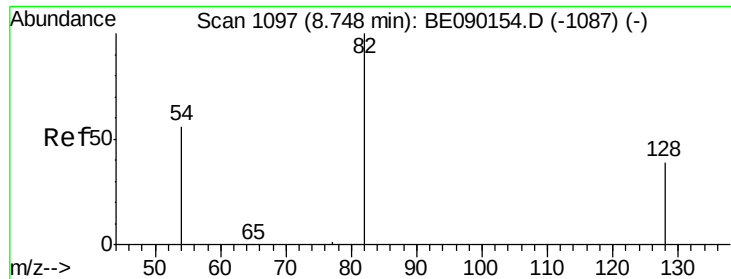
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 0.10 ng

RT: 8.76 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

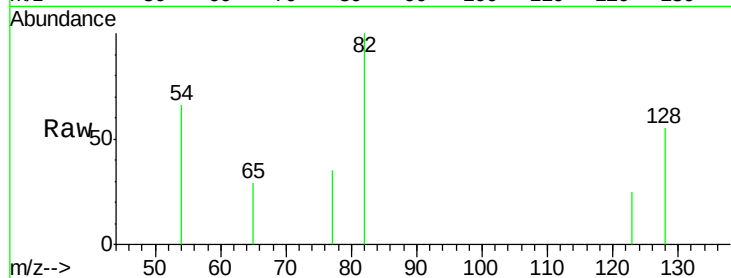
Tot Ion: 82 Resp: 339

Ion Ratio Lower Upper

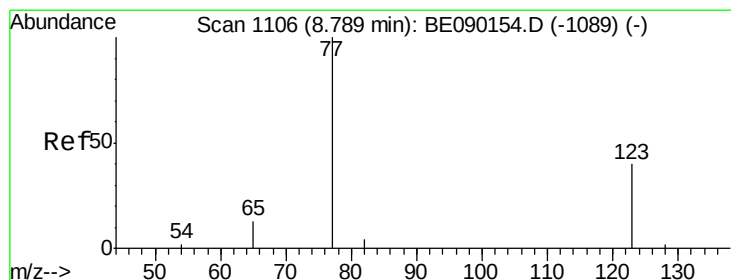
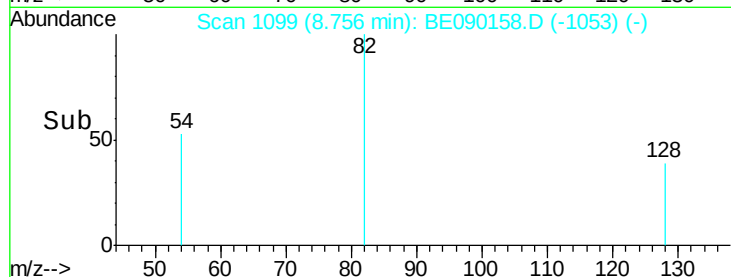
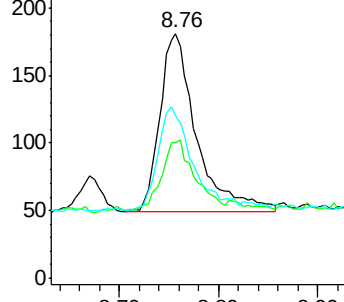
82 100

128 55.2 32.7 49.1#

54 66.3 45.9 68.9



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: 0.09 ng

RT: 8.79 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

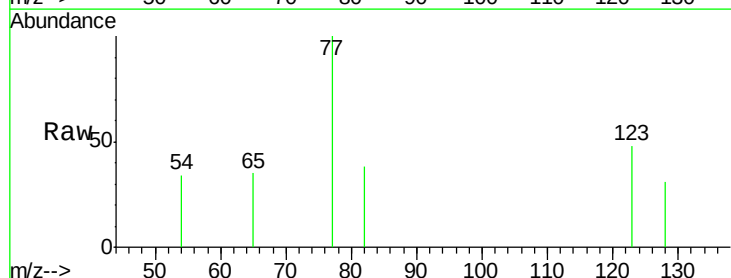
Tgt Ion: 77 Resp: 308

Ion Ratio Lower Upper

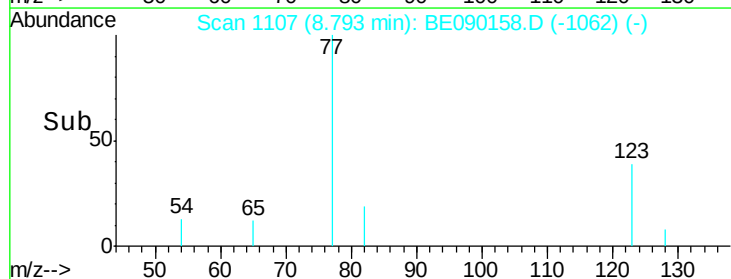
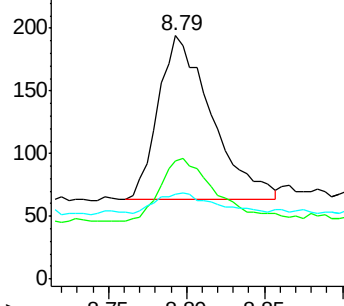
77 100

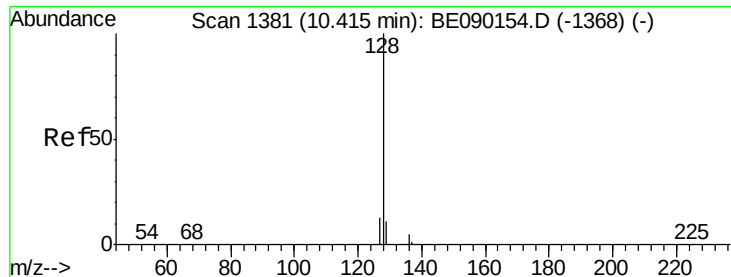
123 40.6 32.3 48.5

65 13.6 10.4 15.6



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: 0.12 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

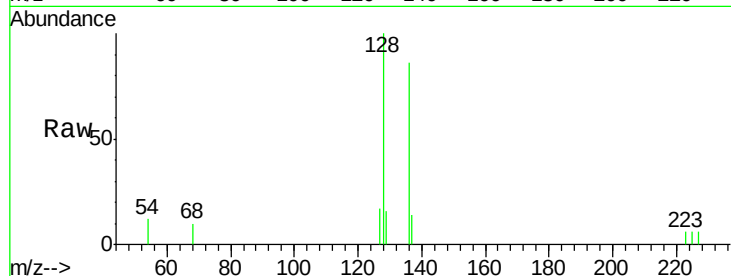
Tot Ion:128 Resp: 1264

Ion Ratio Lower Upper

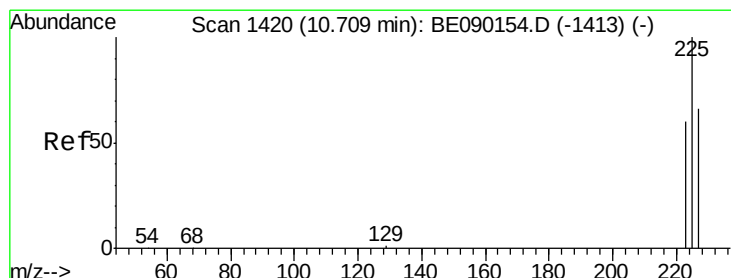
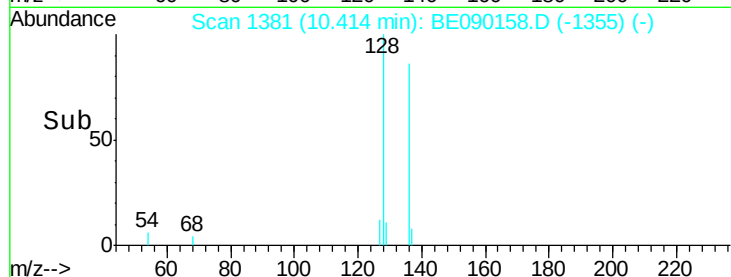
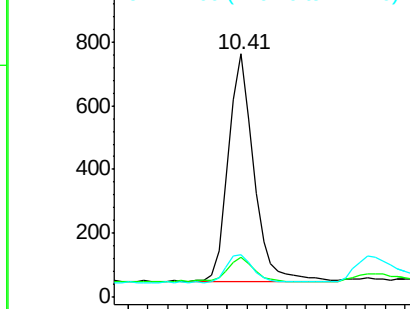
128 100

129 16.3 9.8 14.6#

127 17.5 10.7 16.1#



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: 0.09 ng

RT: 10.71 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

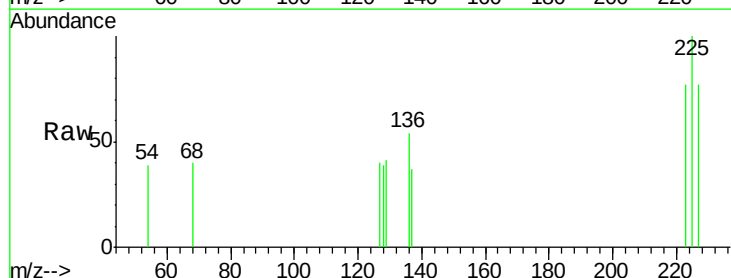
Tgt Ion:225 Resp: 156

Ion Ratio Lower Upper

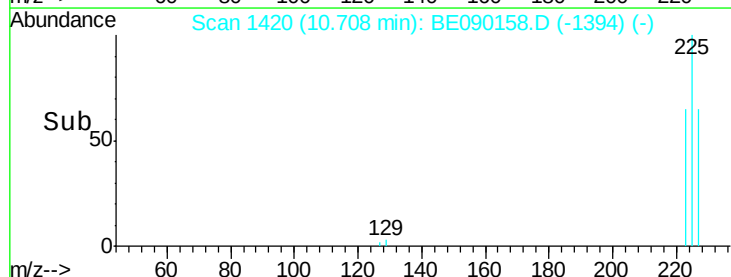
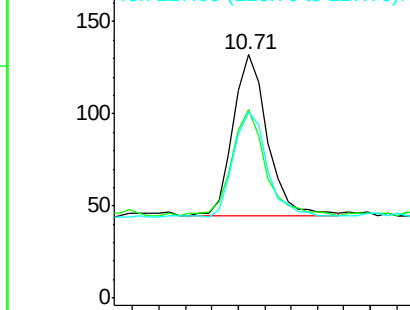
225 100

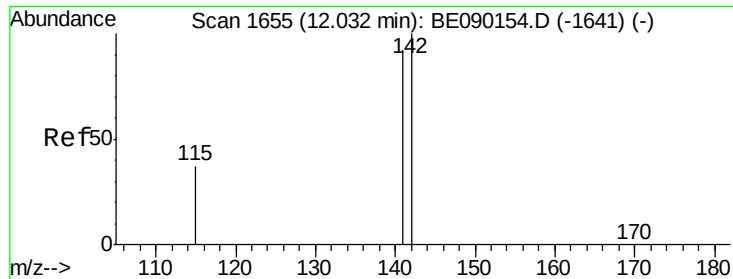
223 64.7 50.3 75.5

227 62.2 51.3 76.9



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

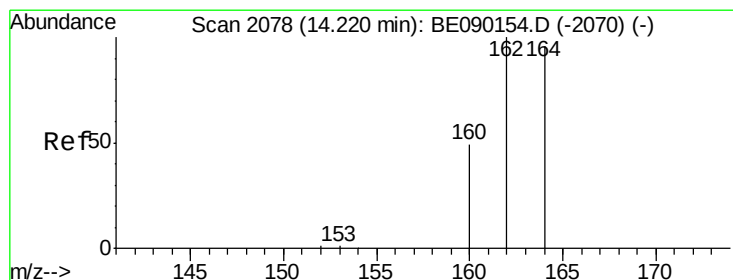
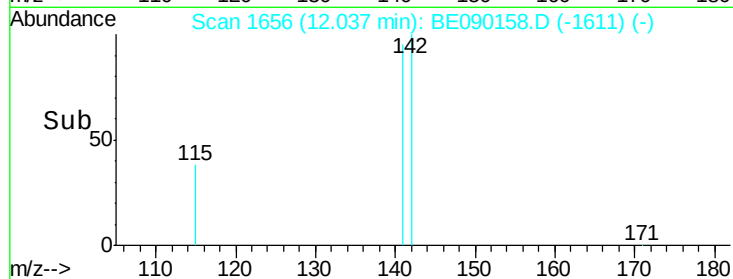
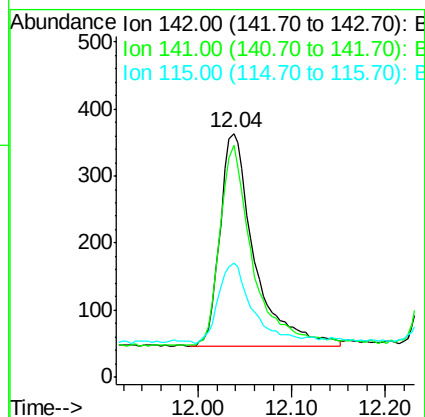
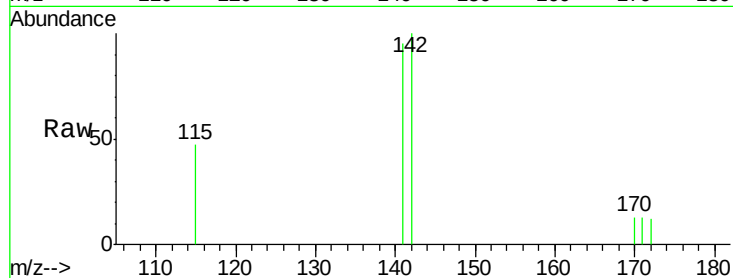




#11
2-Methylnaphthalene
Concen: 0.12 ng
RT: 12.04 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BE090158.D
Acq: 17 Jul 2015 22:48

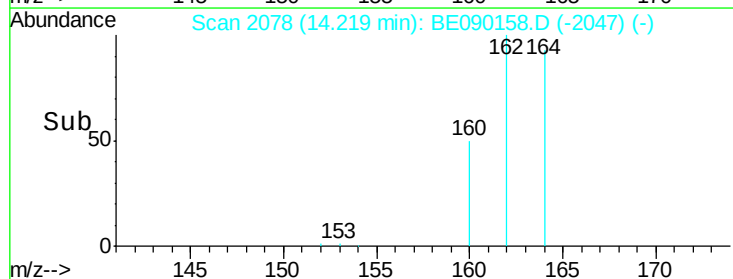
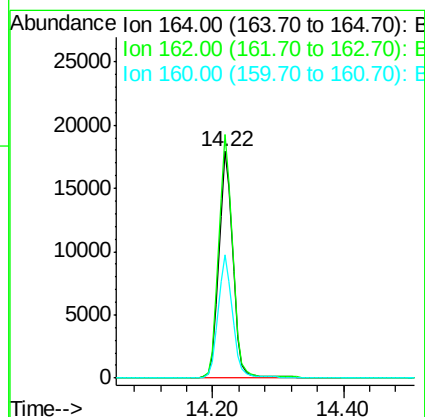
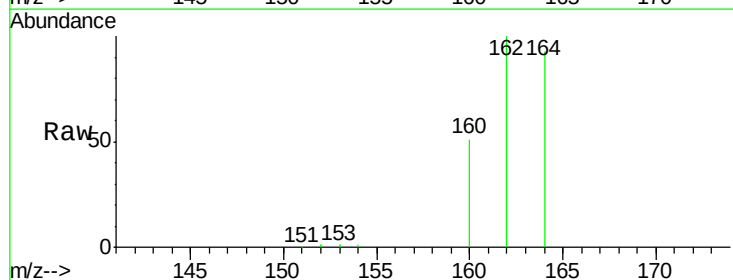
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

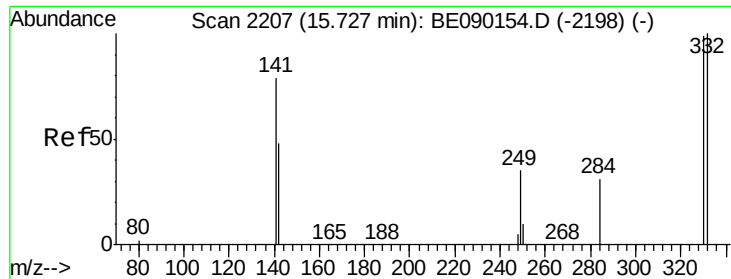
Tot Ion:142 Resp: 812
Ion Ratio Lower Upper
142 100
141 95.0 73.9 110.9
115 46.8 30.0 45.0#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BE090158.D
Acq: 17 Jul 2015 22:48

Tgt Ion:164 Resp: 26429
Ion Ratio Lower Upper
164 100
162 107.3 83.3 124.9
160 54.3 40.9 61.3

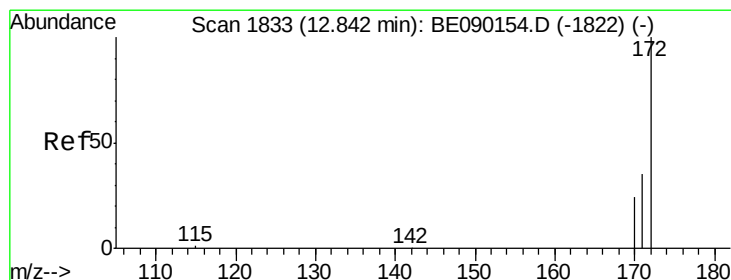
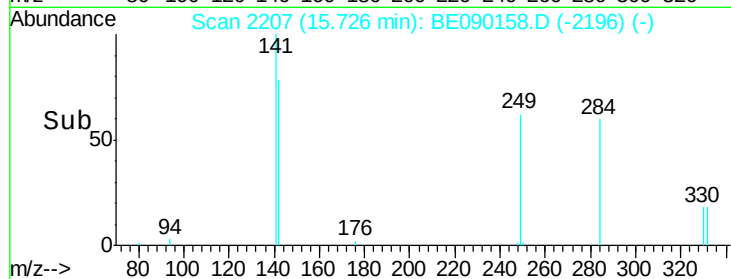
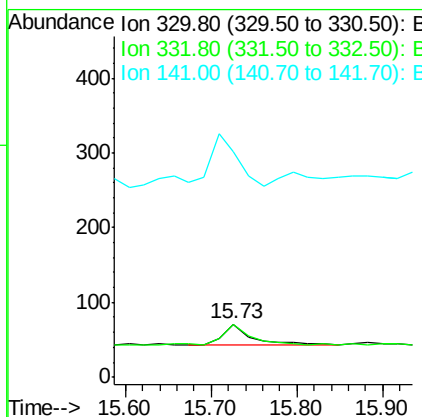
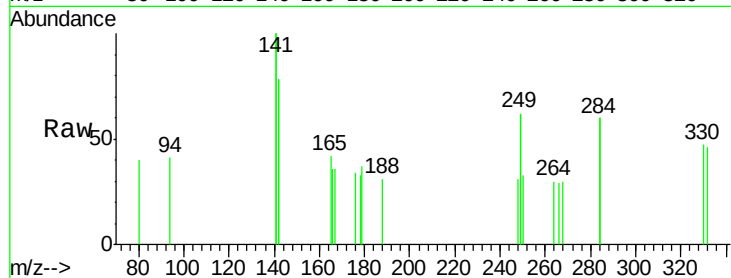




#13
 2,4,6-Tribromophenol
 Concen: 0.12 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090158.D
 Acq: 17 Jul 2015 22:48

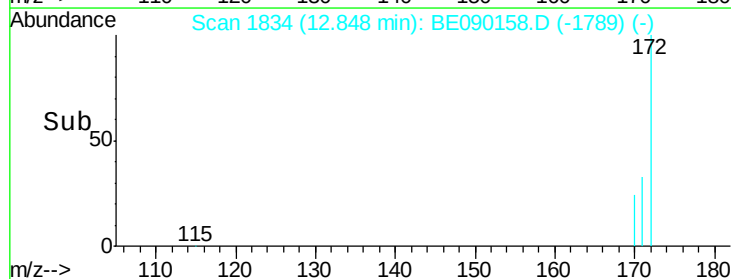
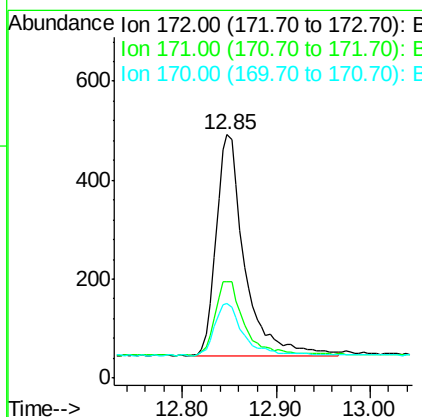
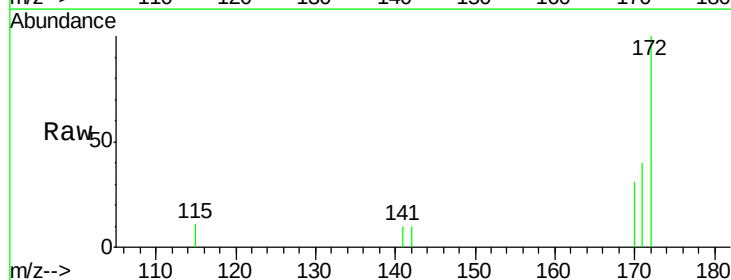
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

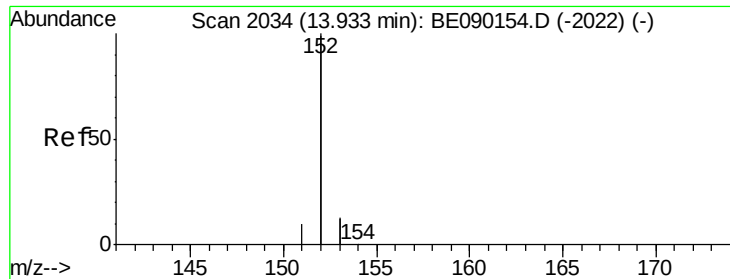
Tot Ion:330 Resp: 56
 Ion Ratio Lower Upper
 330 100
 332 121.4 78.2 117.2#
 141 353.6 215.8 323.6#



#14
 2-Fluorobiphenyl
 Concen: 0.12 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BE090158.D
 Acq: 17 Jul 2015 22:48

Tgt Ion:172 Resp: 946
 Ion Ratio Lower Upper
 172 100
 171 39.8 28.5 42.7
 170 30.7 19.7 29.5#





#15

Acenaphthylene

Concen: 0.12 ng

RT: 13.94 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

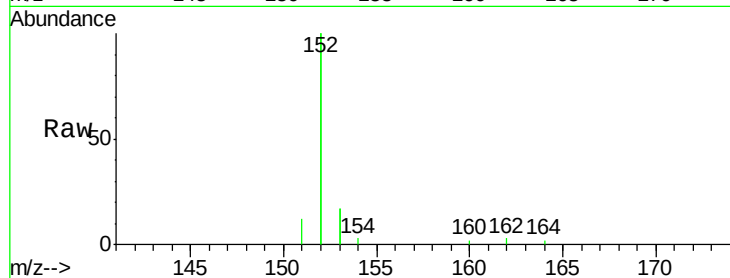
Tot Ion:152 Resp: 5777

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

153 12.9 10.4 15.6



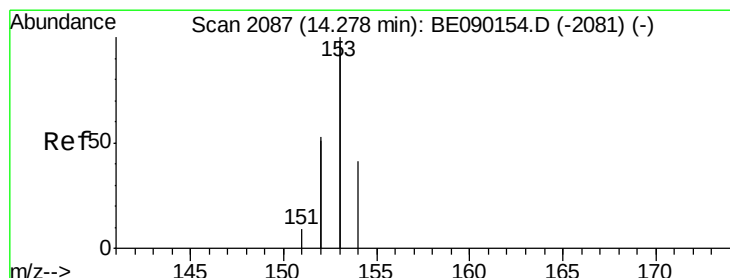
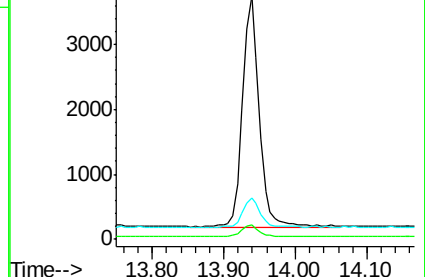
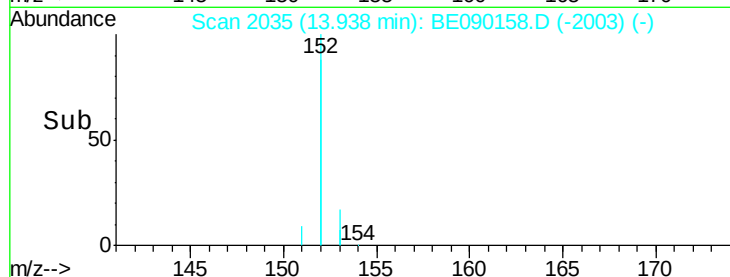
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

13.94

Time-->



#16

Acenaphthene

Concen: 0.12 ng

RT: 14.28 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

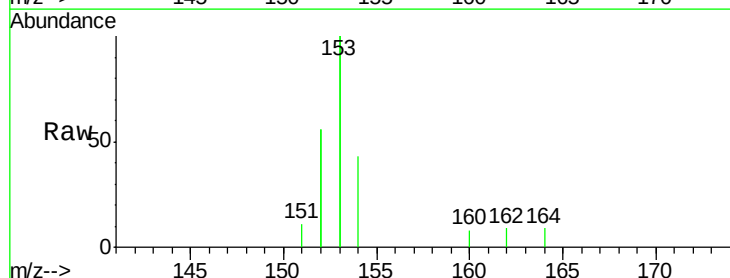
Tgt Ion:154 Resp: 818

Ion Ratio Lower Upper

154 100

153 475.4 376.9 565.3

152 261.4 199.0 298.6



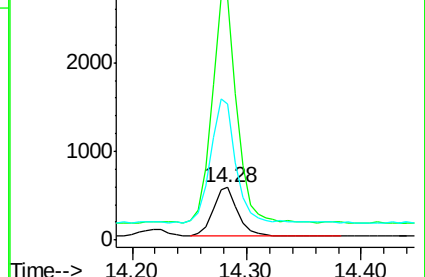
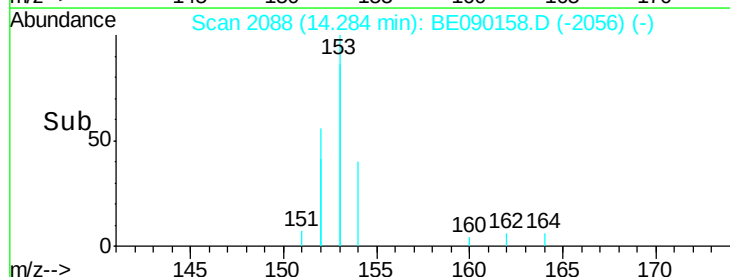
Abundance Ion 154.00 (153.70 to 154.70): E

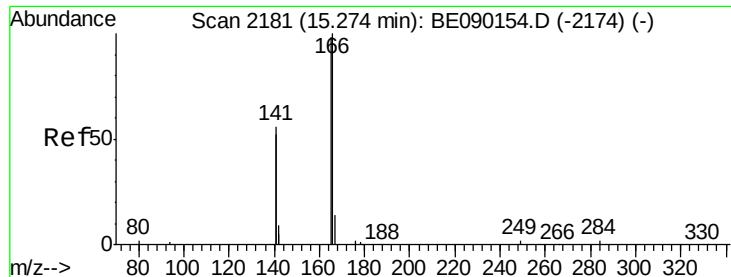
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.28

Time-->





#17

Fluorene

Concen: 0.13 ng

RT: 15.27 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

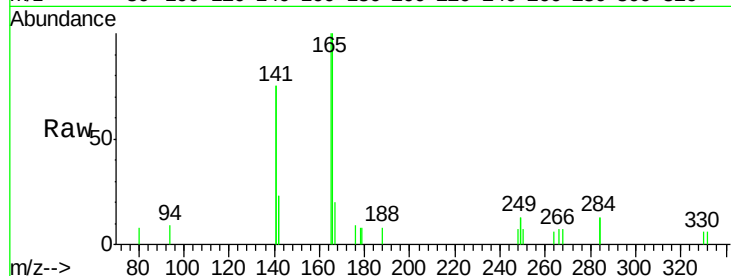
Tot Ion:166 Resp: 1135

Ion Ratio Lower Upper

166 100

165 96.3 81.5 122.3

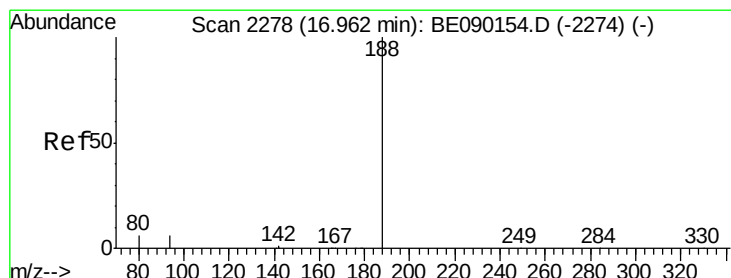
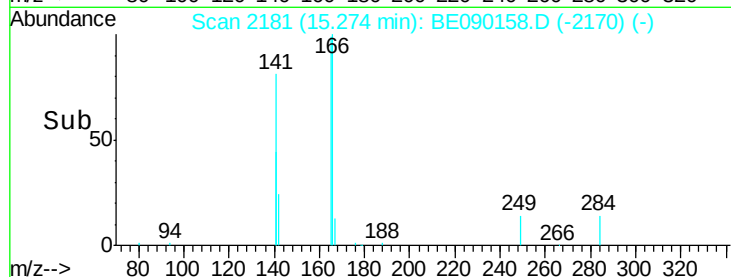
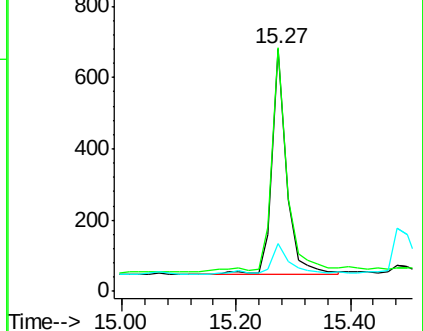
167 14.6 11.9 17.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.96 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

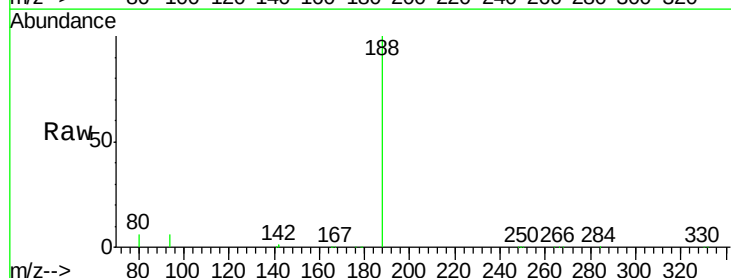
Tgt Ion:188 Resp: 67013

Ion Ratio Lower Upper

188 100

94 6.1 4.6 7.0

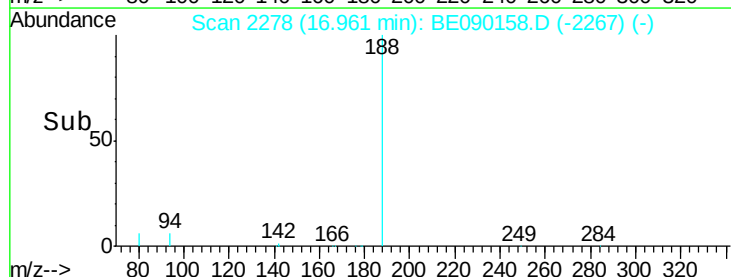
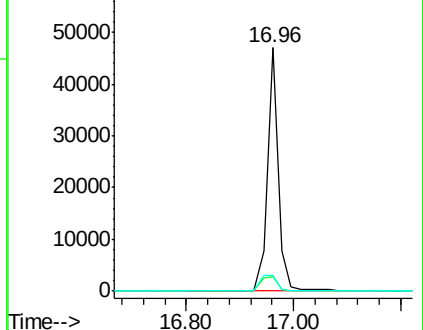
80 6.3 4.6 6.8

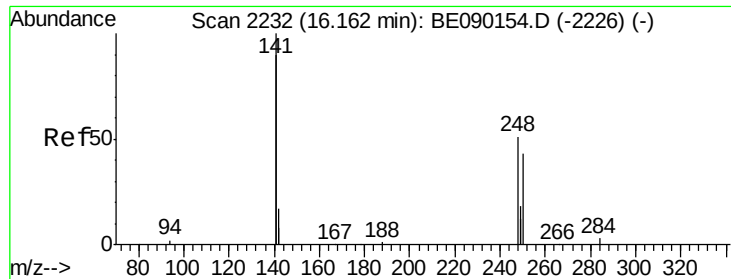


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

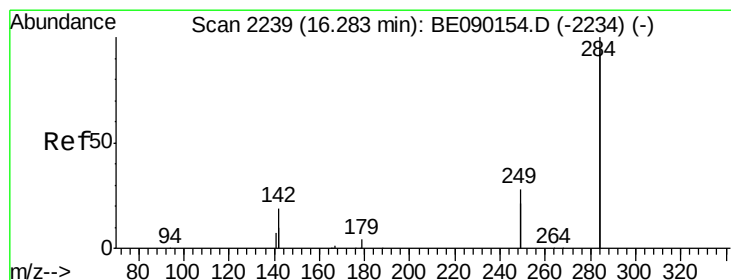
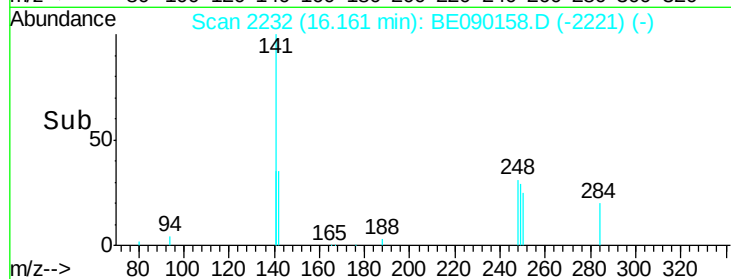
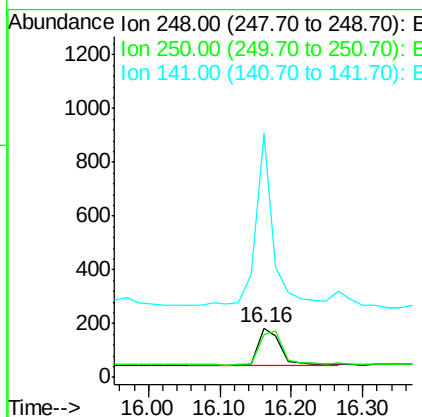
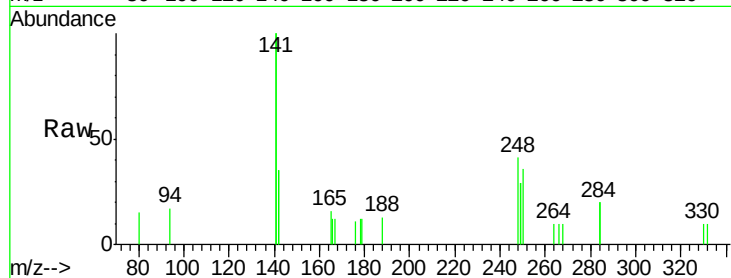




#19
4-Bromophenyl-phenylether
Concen: 0.11 ng
RT: 16.16 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BE090158.D
Acq: 17 Jul 2015 22:48

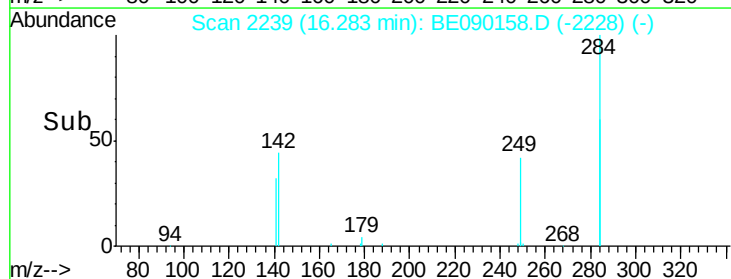
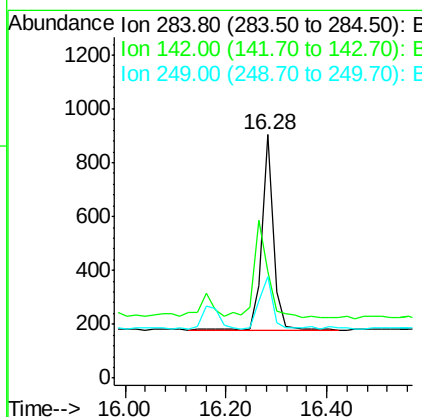
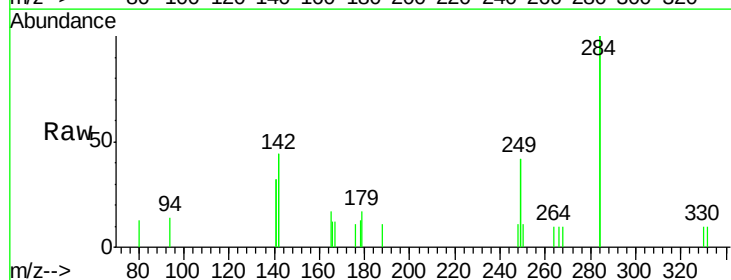
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

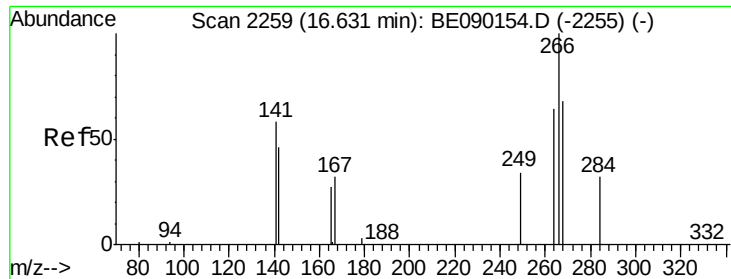
Tot Ion:248 Resp: 307
Ion Ratio Lower Upper
248 100
250 94.5 77.4 116.0
141 358.3 281.3 421.9



#20
Hexachlorobenzene
Concen: 0.10 ng
RT: 16.28 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BE090158.D
Acq: 17 Jul 2015 22:48

Tgt Ion:284 Resp: 1173
Ion Ratio Lower Upper
284 100
142 59.4 42.2 63.2
249 29.6 25.5 38.3





#21

Pentachlorophenol

Concen: 0.10 ng

RT: 16.63 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

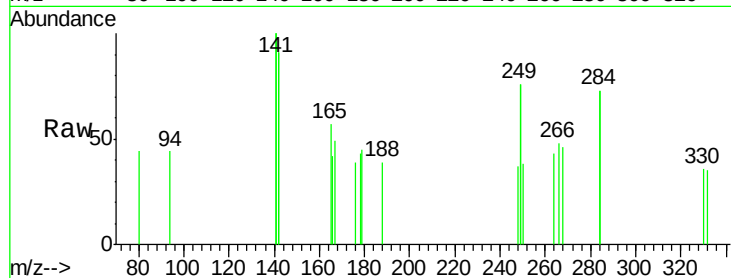
Tot Ion:266 Resp: 54

Ion Ratio Lower Upper

266 100

268 96.6 58.2 87.4#

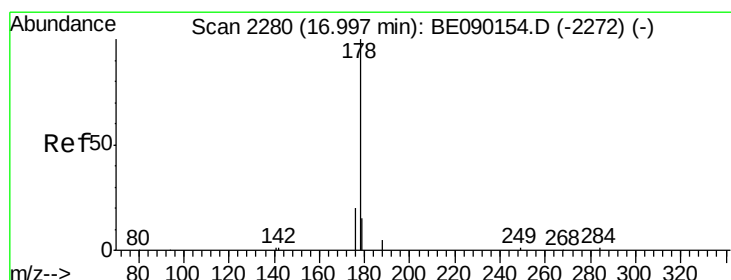
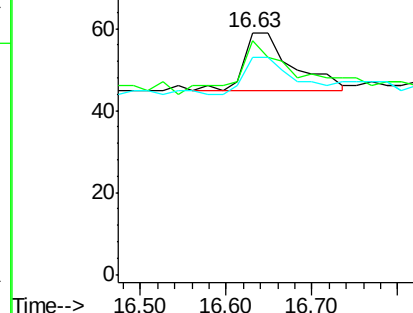
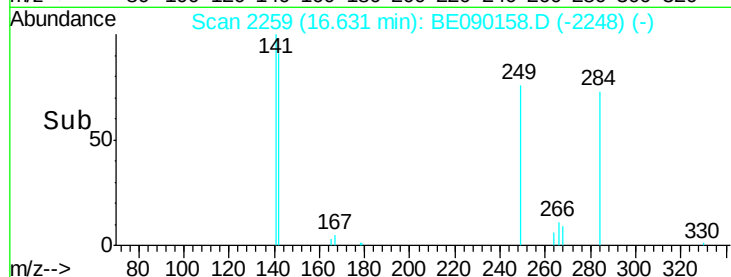
264 89.8 55.0 82.4#



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: 0.11 ng

RT: 17.00 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

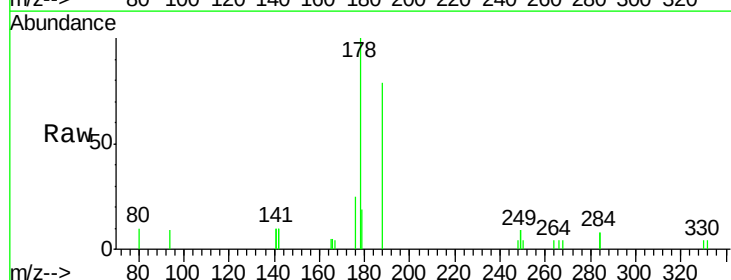
Tgt Ion:178 Resp: 1872

Ion Ratio Lower Upper

178 100

176 20.5 15.9 23.9

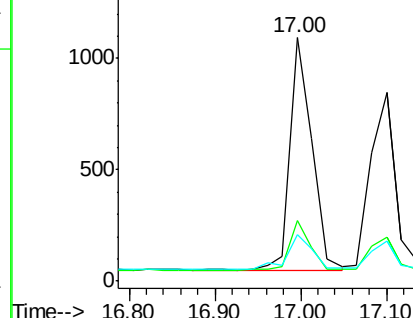
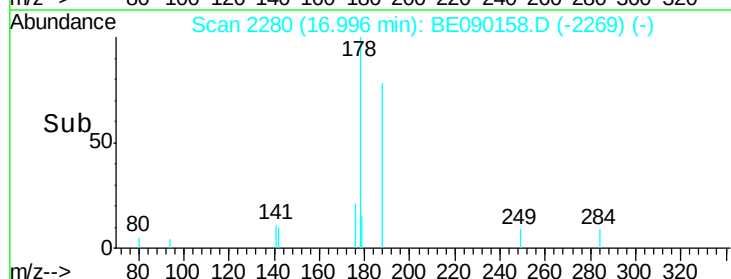
179 18.1 12.5 18.7

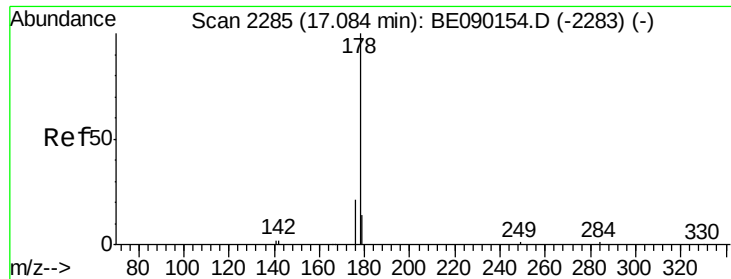


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.11 ng

RT: 17.10 min Scan# 2286

Delta R.T. 0.02 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Instrument :

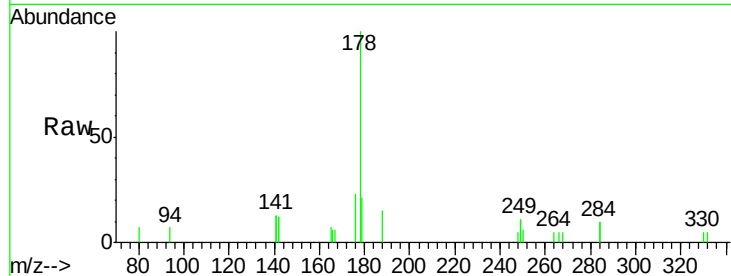
BNA_E

ClientSampled :

SSTDIC0.1

Tot Ion:178 Resp: 1587

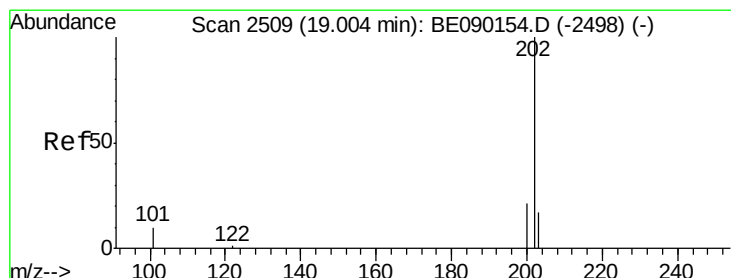
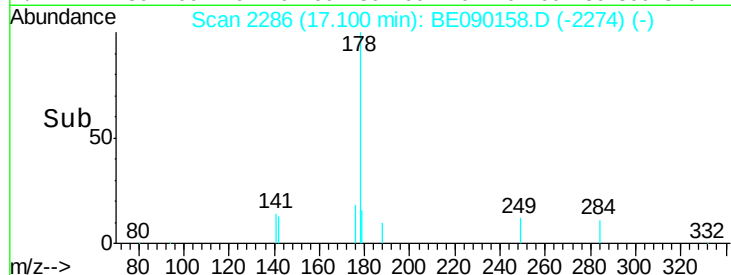
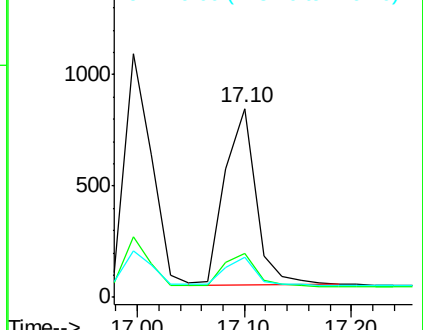
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.9	12.2	18.2



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: 0.11 ng

RT: 19.00 min Scan# 2509

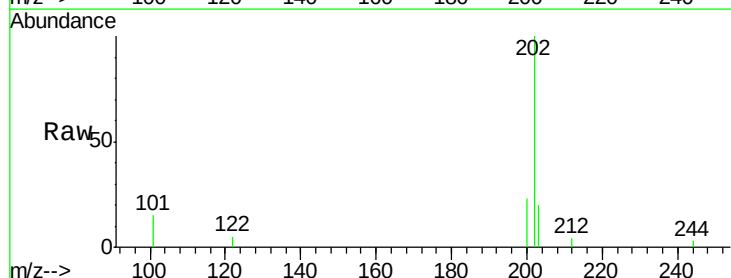
Delta R.T. -0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Tgt Ion:202 Resp: 1895

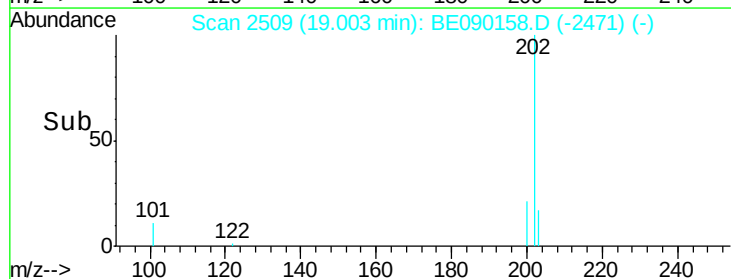
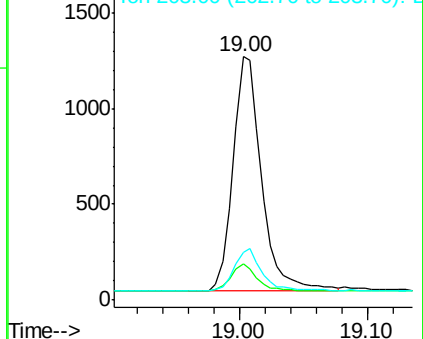
Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.5	12.7
203	18.2	13.9	20.9

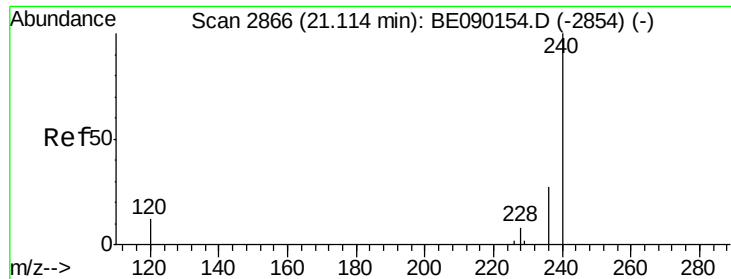


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.11 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

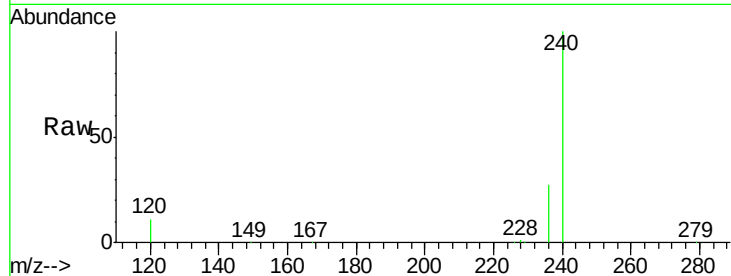
Tot Ion:240 Resp: 72777

Ion Ratio Lower Upper

240 100

120 11.1 9.4 14.0

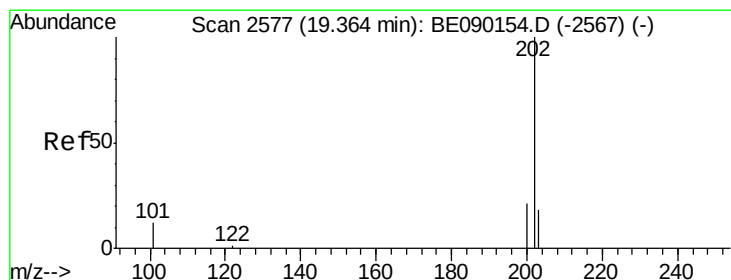
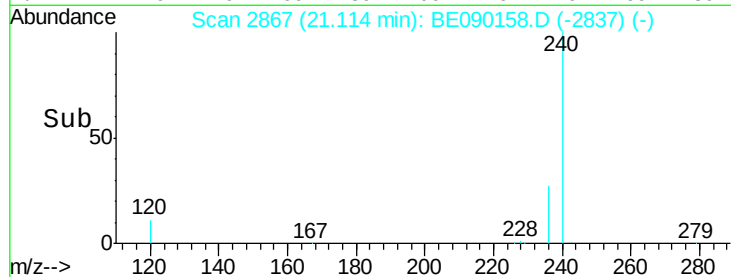
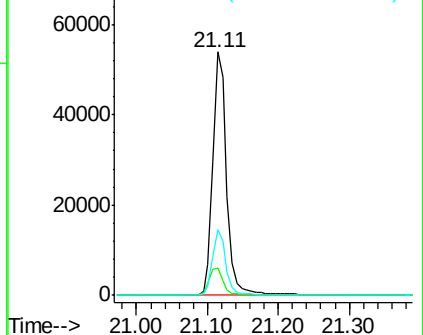
236 27.1 21.8 32.8



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: 0.11 ng

RT: 19.37 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

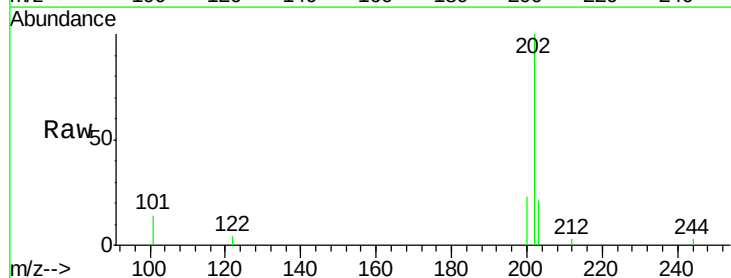
Tgt Ion:202 Resp: 2030

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

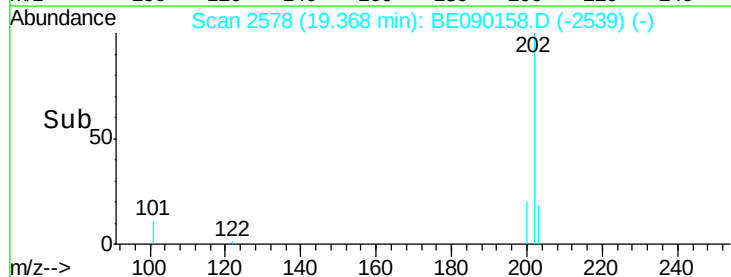
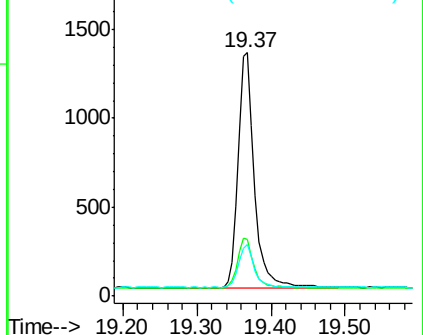
203 17.7 14.1 21.1

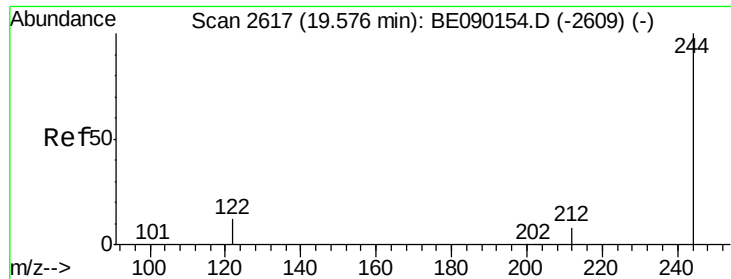


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

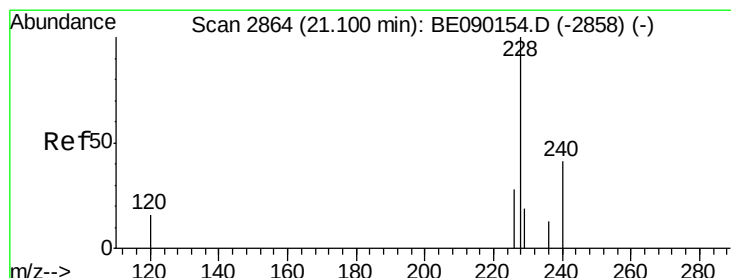
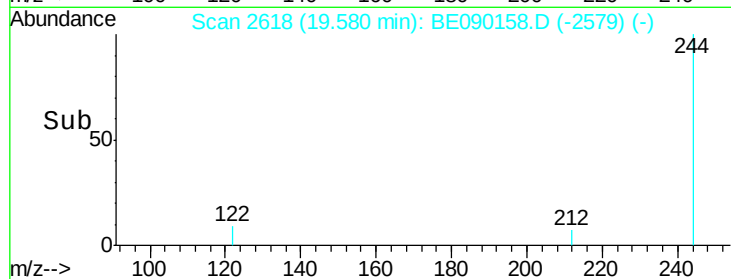
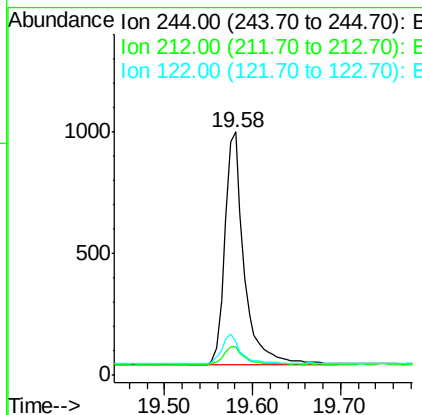
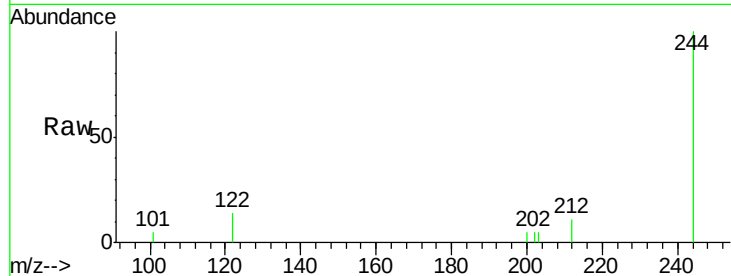




#27
 Terphenyl-d14
 Concen: 0.12 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. 0.00 min
 Lab File: BE090158.D
 Acq: 17 Jul 2015 22:48

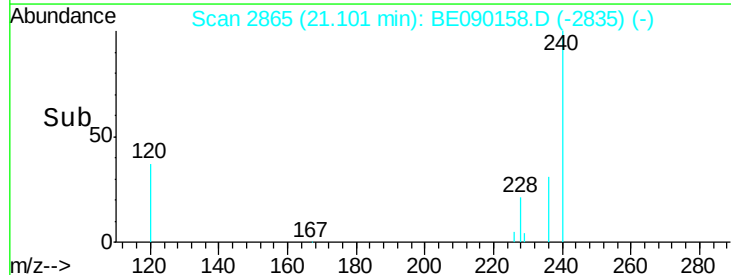
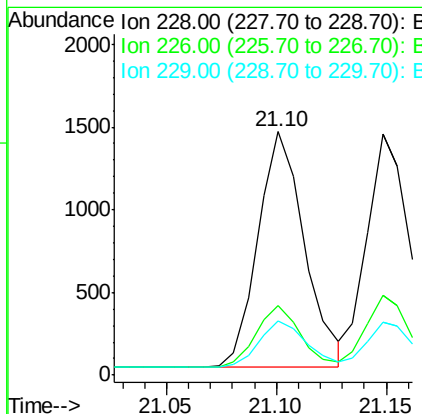
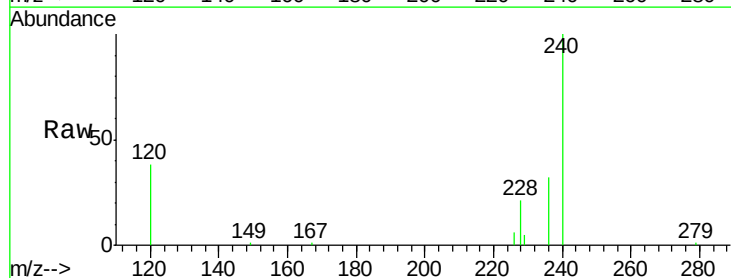
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

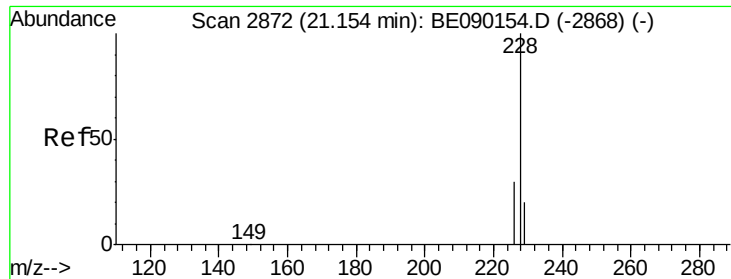
Tot Ion:244 Resp: 1448
 Ion Ratio Lower Upper
 244 100
 212 11.5 6.5 9.7#
 122 14.0 9.8 14.6



#28
 Benzo(a)anthracene
 Concen: 0.16 ng
 RT: 21.10 min Scan# 2865
 Delta R.T. 0.00 min
 Lab File: BE090158.D
 Acq: 17 Jul 2015 22:48

Tgt Ion:228 Resp: 2101
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.4
 229 22.1 15.7 23.5





#29

Chrysene

Concen: 0.10 ng

RT: 21.15 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

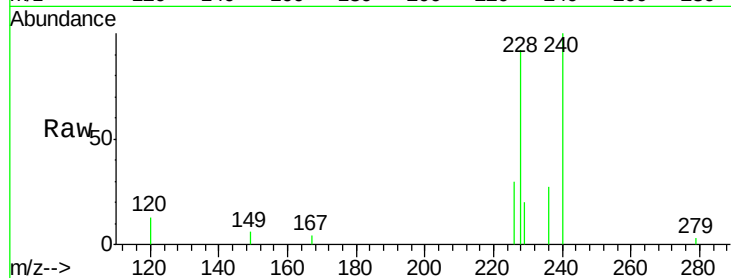
Tot Ion:228 Resp: 2034

Ion Ratio Lower Upper

228 100

226 33.1 23.8 35.8

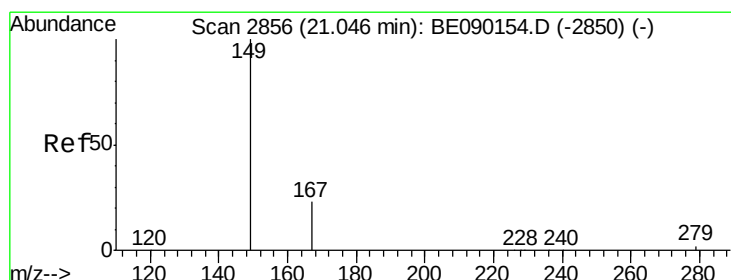
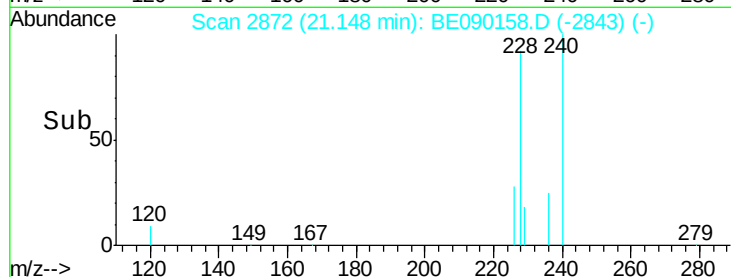
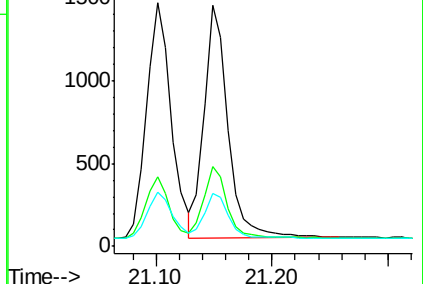
229 21.8 16.5 24.7



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: 0.25 ng

RT: 21.05 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

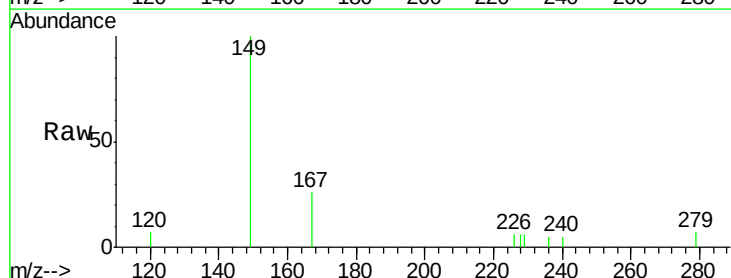
Tgt Ion:149 Resp: 877

Ion Ratio Lower Upper

149 100

167 23.0 18.6 28.0

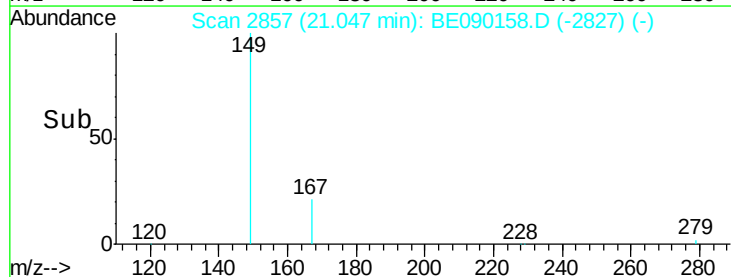
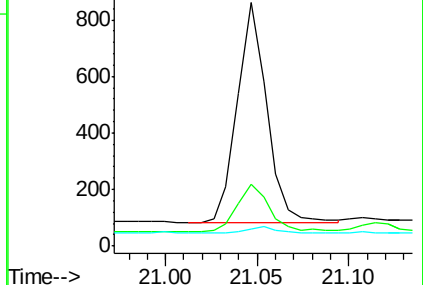
279 2.7 2.2 3.4

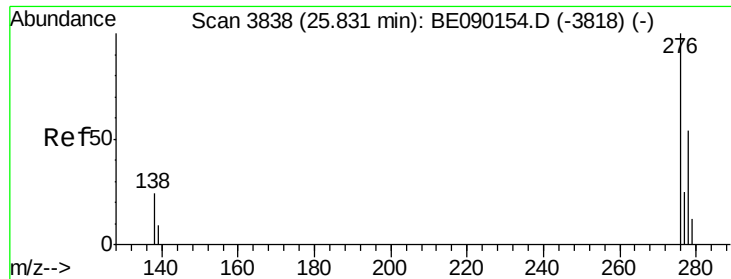


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.34 ng

RT: 25.83 min Scan# 3837

Delta R.T. -0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

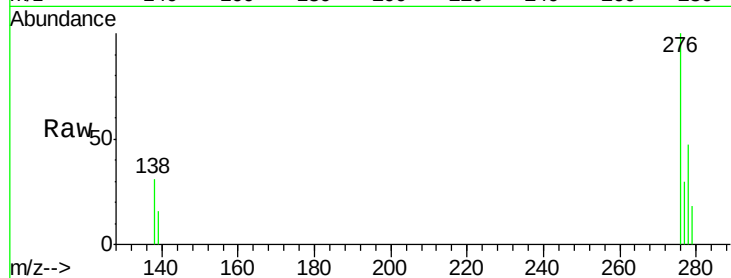
Tot Ion:276 Resp: 2185

Ion Ratio Lower Upper

276 100

138 24.2 19.5 29.3

277 24.4 19.8 29.6



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

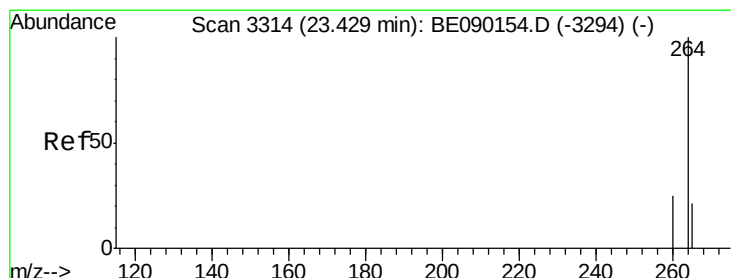
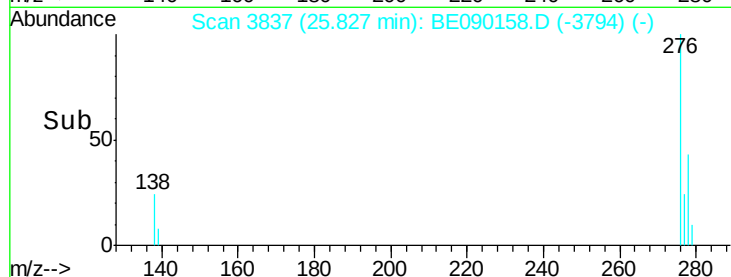
25.83

400

200

0

Time-->



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.43 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

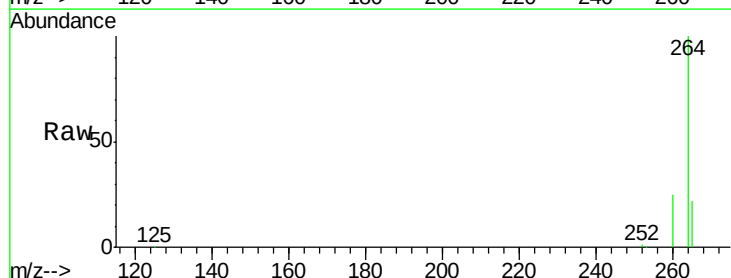
Tgt Ion:264 Resp: 74824

Ion Ratio Lower Upper

264 100

260 24.6 19.8 29.8

265 21.6 17.4 26.2



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

23.43

40000

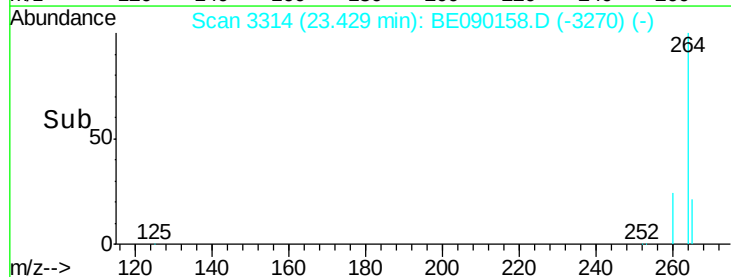
30000

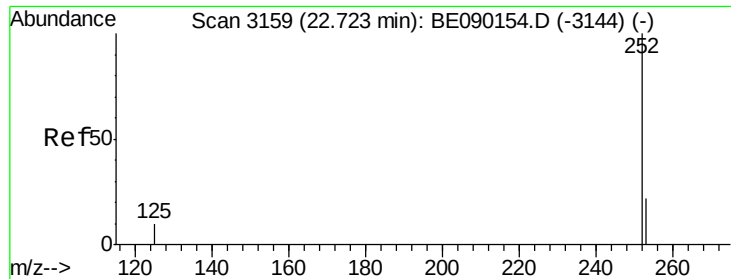
20000

10000

0

Time-->





#33

Benzo(b)fluoranthene

Concen: 0.24 ng

RT: 22.73 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

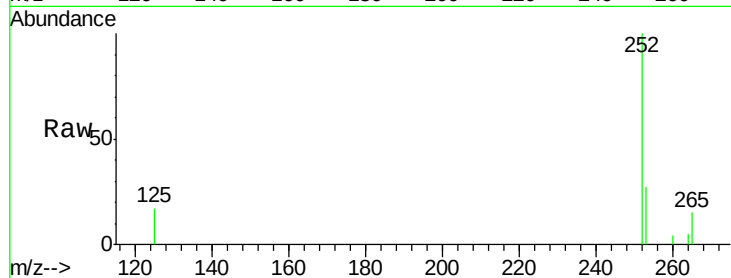
Tot Ion:252 Resp: 1733

Ion Ratio Lower Upper

252 100

253 26.7 17.9 26.9

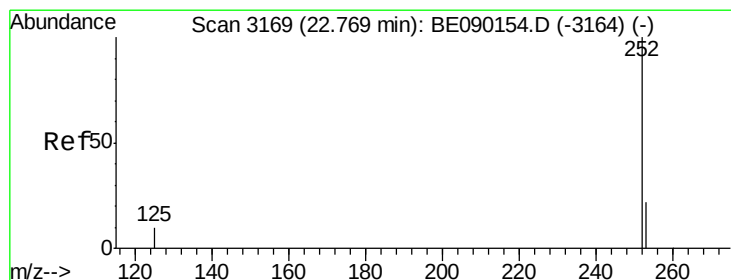
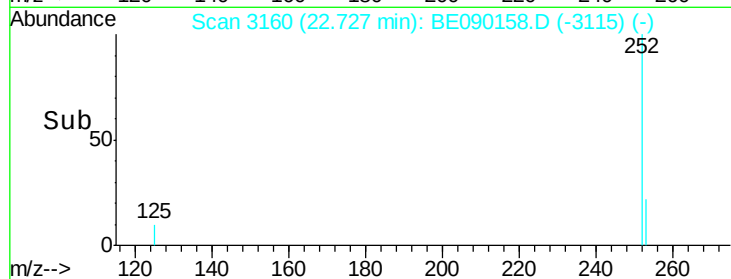
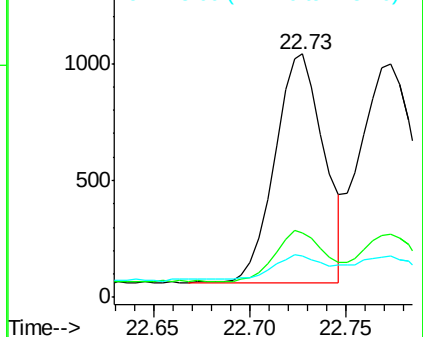
125 16.9 8.7 13.1#



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: 0.13 ng

RT: 22.77 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

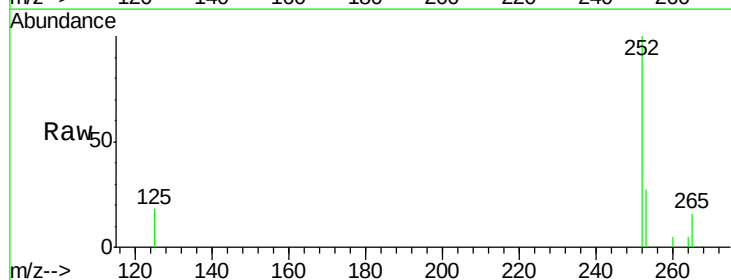
Tgt Ion:252 Resp: 2000

Ion Ratio Lower Upper

252 100

253 27.1 18.1 27.1

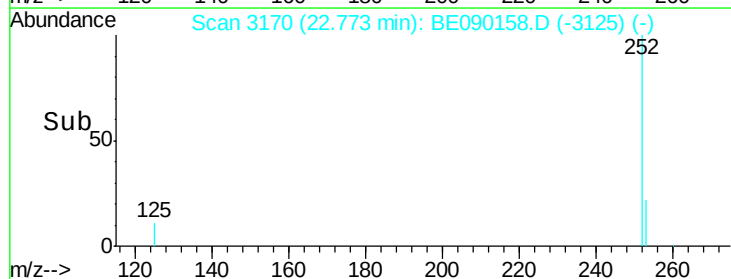
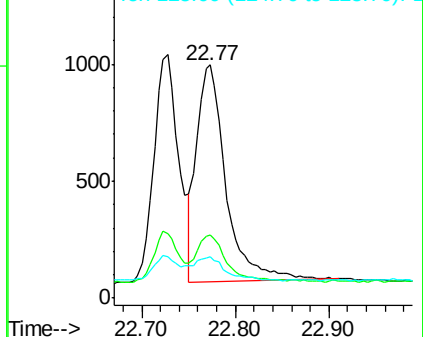
125 17.8 8.7 13.1#

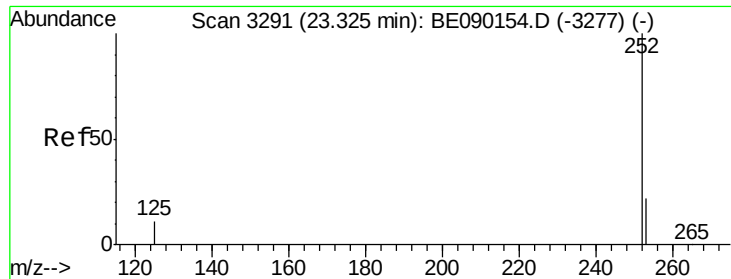


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

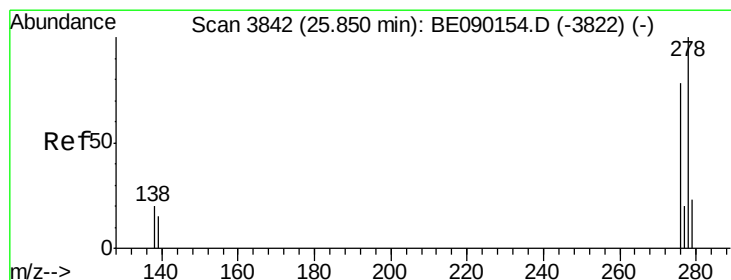
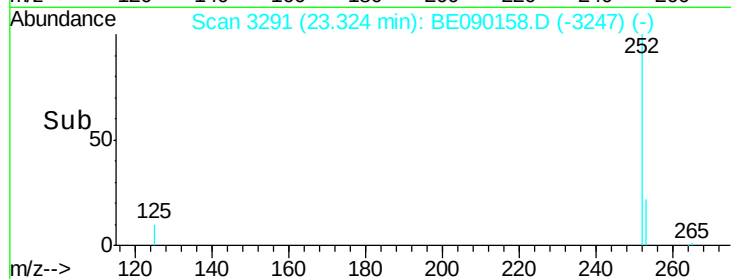
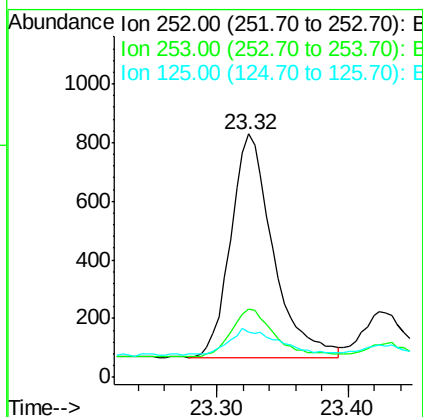
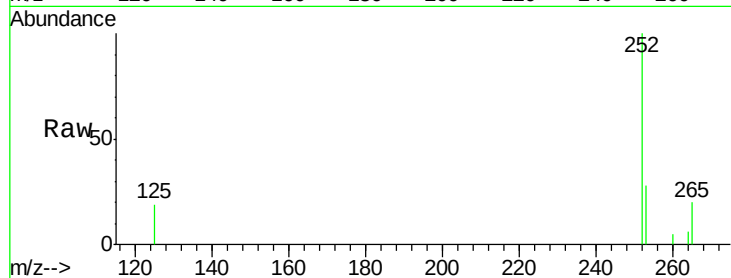




#35
Benzo(a)pyrene
Concen: 0.19 ng
RT: 23.32 min Scan# 3291
Delta R.T. -0.00 min
Lab File: BE090158.D
Acq: 17 Jul 2015 22:48

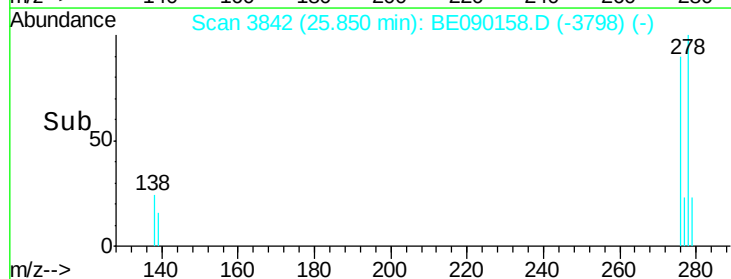
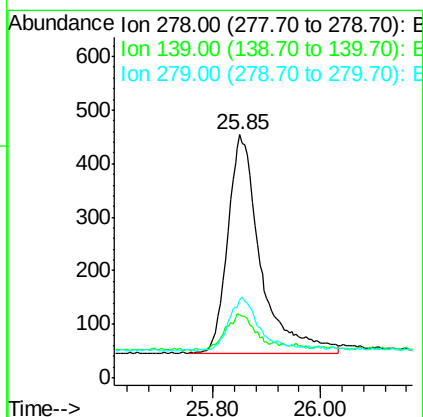
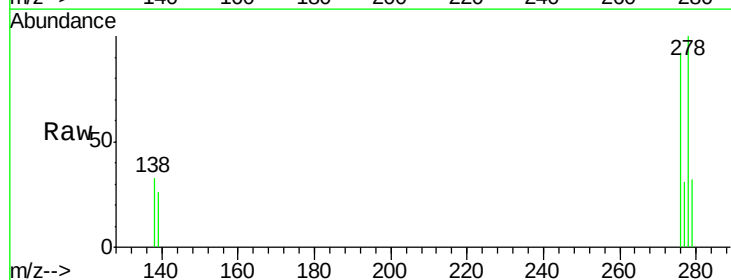
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

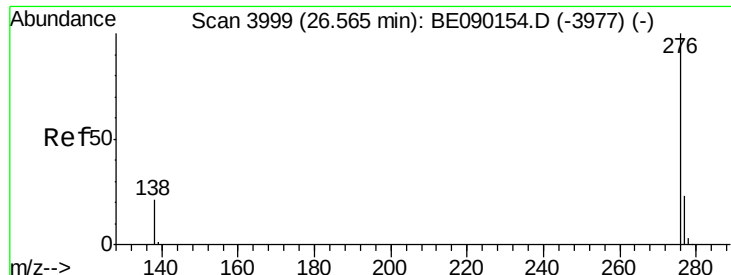
Tot Ion:252 Resp: 1709
Ion Ratio Lower Upper
252 100
253 28.0 18.0 27.0#
125 18.7 9.4 14.0#



#36
Dibenzo(a,h)anthracene
Concen: 0.30 ng
RT: 25.85 min Scan# 3842
Delta R.T. 0.00 min
Lab File: BE090158.D
Acq: 17 Jul 2015 22:48

Tgt Ion:278 Resp: 1714
Ion Ratio Lower Upper
278 100
139 26.0 12.9 19.3#
279 31.9 19.3 28.9#





#37

Benzo(a,h,i)perylene

Concen: 0.21 ng

RT: 26.56 min Scan# 3998

Delta R.T. -0.00 min

Lab File: BE090158.D

Acq: 17 Jul 2015 22:48

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

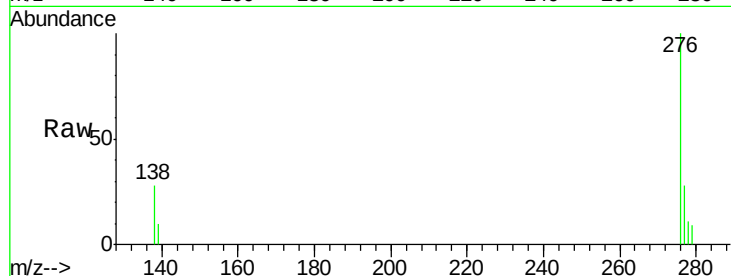
Tot Ion: 276 Resp: 1936

Ion Ratio Lower Upper

276 100

277 28.4 19.0 28.6

138 28.1 17.2 25.8#



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

