

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090671.D
 Acq On : 1 Sep 2015 18:08
 Operator : UM/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Quant Time: Sep 02 01:29:51 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 01:28:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	59081	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	252876	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	122807	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	299641	5.00	ng	0.00
25) Chrysene-d12	21.07	240	376564	5.00	ng	0.00
32) Perylene-d12	23.36	264	342039	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	5598	0.34	ng	0.00
5) Phenol-d6	6.77	99	7098	0.30	ng	0.02
7) Nitrobenzene-d5	8.71	82	7072	0.36	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	1437	0.31	ng	0.02
14) 2-Fluorobiphenyl	12.80	172	14774	0.41	ng	0.00
27) Terphenyl-d14	19.54	244	17864	0.27	ng	0.00

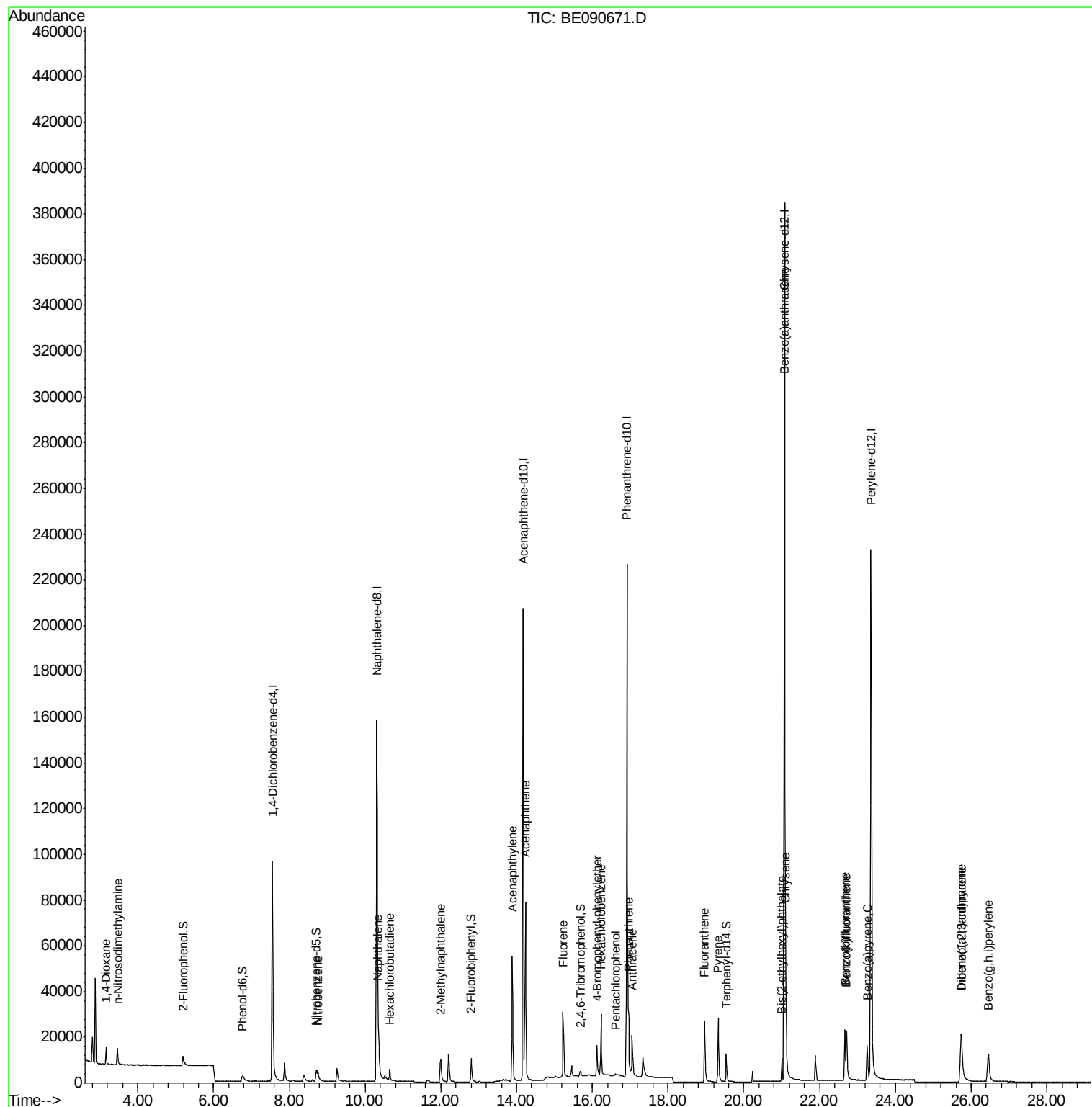
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	4178	0.53	ng	98
3) n-Nitrosodimethylamine	3.45	42	5173	0.50	ng	98
8) Nitrobenzene	8.76	77	7551	0.37	ng	99
9) Naphthalene	10.36	128	24754	0.43	ng	99
10) Hexachlorobutadiene	10.65	225	3907	0.46	ng	98
11) 2-Methylnaphthalene	11.99	142	12800	0.35	ng	99
15) Acenaphthylene	13.89	152	82236	0.37	ng	100
16) Acenaphthene	14.23	154	14395	0.43	ng	99
17) Fluorene	15.22	166	17314	0.42	ng	99
19) 4-Bromophenyl-phenylether	16.13	248	4488	0.37	ng	97
20) Hexachlorobenzene	16.23	284	25294	0.47	ng	98
21) Pentachlorophenol	16.61	266	1221	0.27	ng	# 87
22) Phenanthrene	16.96	178	33024	0.42	ng	99
23) Anthracene	17.05	178	25606	0.36	ng	99
24) Fluoranthene	18.97	202	32732	0.40	ng	100
26) Pyrene	19.33	202	33014	0.32	ng	100
28) Benzo(a)anthracene	21.06	228	36823	0.38	ng	98
29) Chrysene	21.11	228	42309	0.42	ng	99
30) Bis(2-ethylhexyl)phthalate	21.01	149	8756	0.17	ng	100
31) Indeno(1,2,3-cd)pyrene	25.74	276	35584	0.38	ng	99
33) Benzo(b)fluoranthene	22.67	252	29959	0.37	ng	100
34) Benzo(k)fluoranthene	22.71	252	36302	0.40	ng	99
35) Benzo(a)pyrene	23.26	252	26343	0.35	ng	98
36) Dibenzo(a,h)anthracene	25.75	278	27056	0.37	ng	99
37) Benzo(g,h,i)perylene	26.46	276	30942	0.39	ng	98

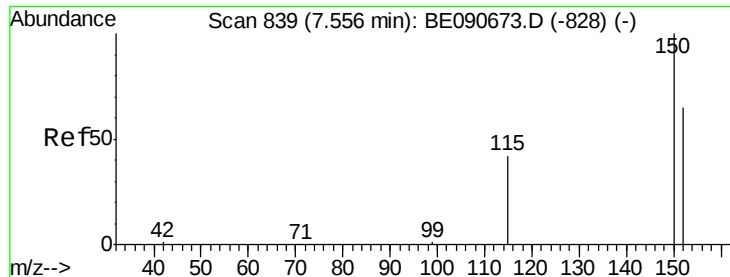
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BE090671.D
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Instrument :
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Quant Time: Sep 02 01:29:51 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
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QLast Update : Wed Sep 02 01:28:15 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.56 min Scan# 839

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

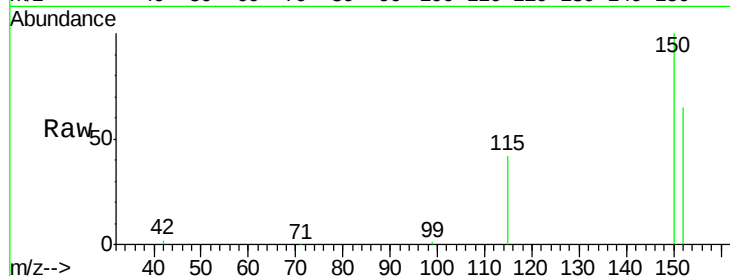
Tgt Ion:152 Resp: 59081

Ion Ratio Lower Upper

152 100

150 153.4 122.2 183.4

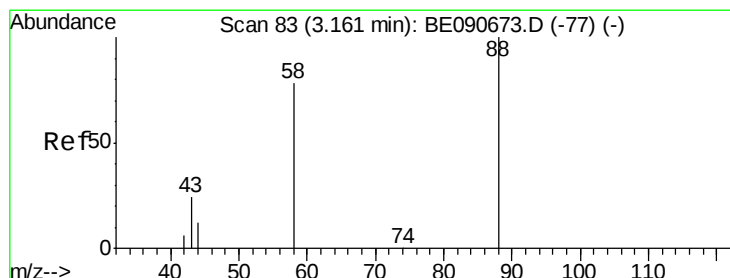
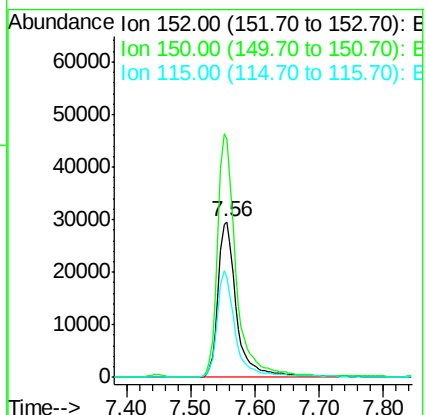
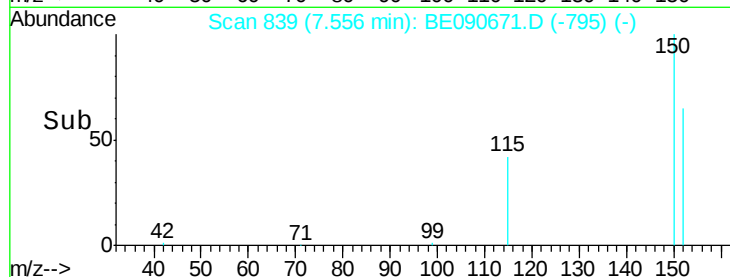
115 64.3 51.0 76.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.53 ng

RT: 3.16 min Scan# 82

Delta R.T. -0.01 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

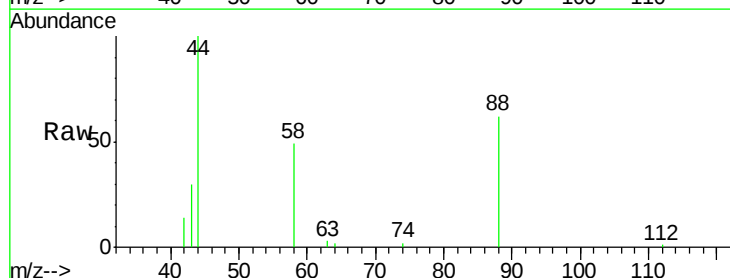
Tgt Ion: 88 Resp: 4178

Ion Ratio Lower Upper

88 100

58 87.0 68.4 102.6

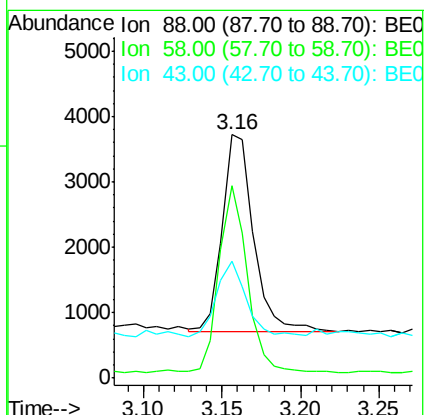
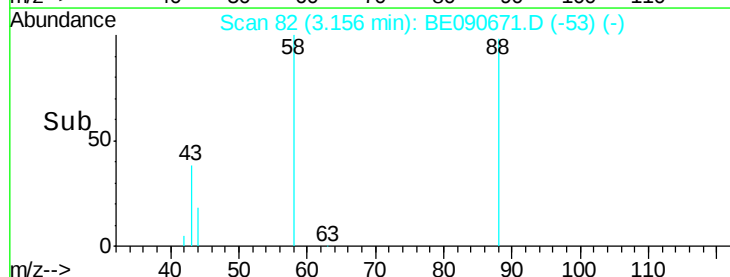
43 36.0 26.9 40.3

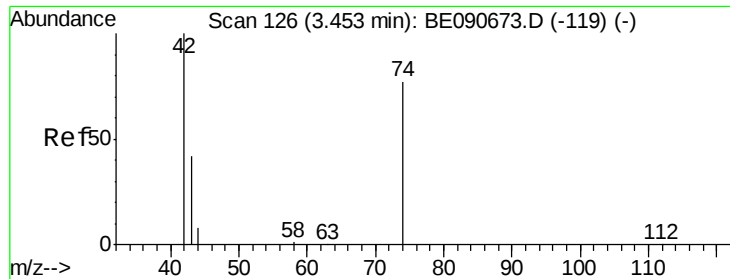


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.50 ng

RT: 3.45 min Scan# 126

Delta R.T. 0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

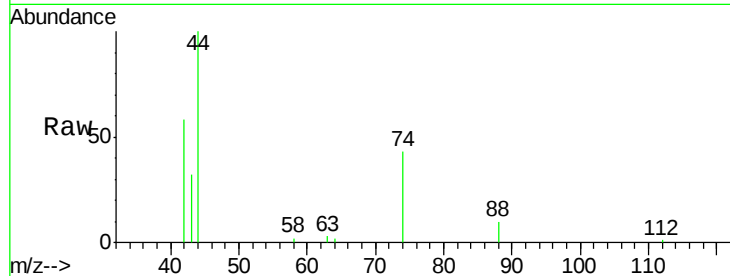
Tgt Ion: 42 Resp: 5173

Ion Ratio Lower Upper

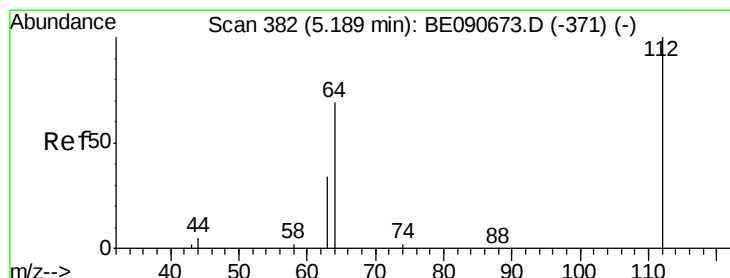
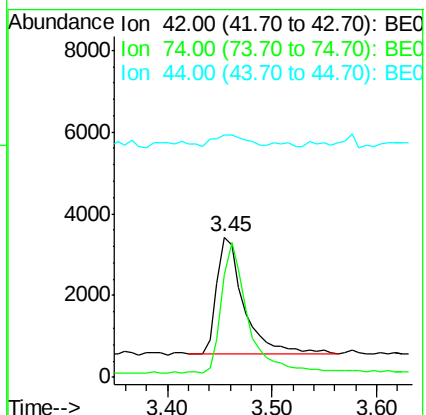
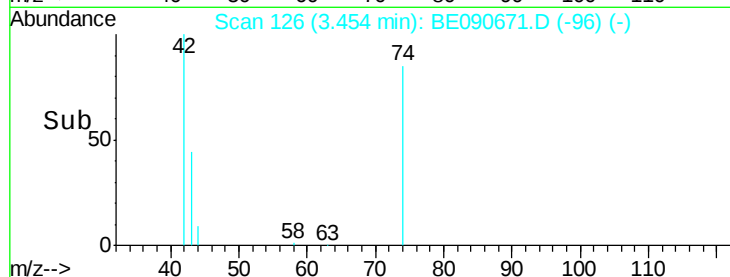
42 100

74 106.3 83.7 125.5

44 14.3 10.0 15.0



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: 0.34 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

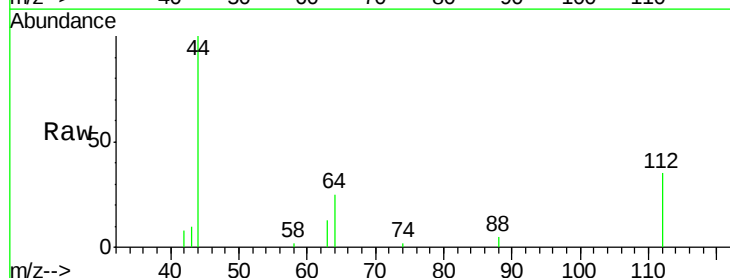
Tgt Ion: 112 Resp: 5598

Ion Ratio Lower Upper

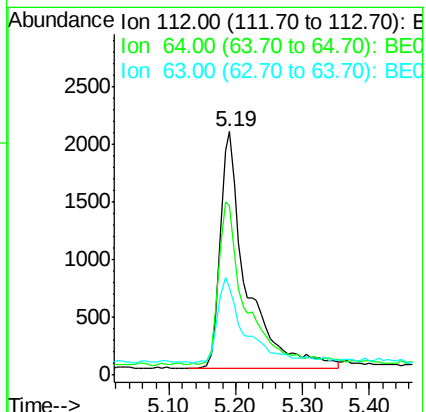
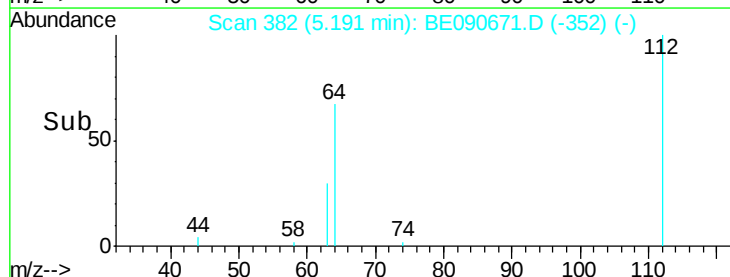
112 100

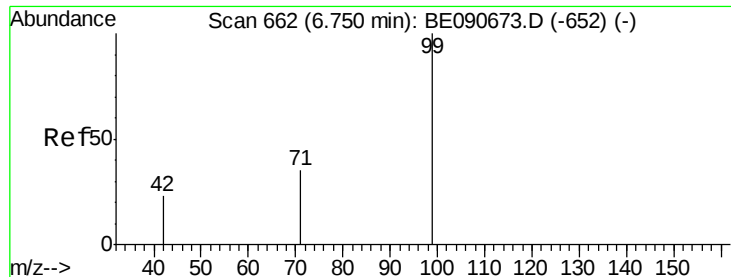
64 67.1 57.3 85.9

63 36.4 29.2 43.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.30 ng

RT: 6.77 min Scan# 666

Delta R.T. 0.02 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.5

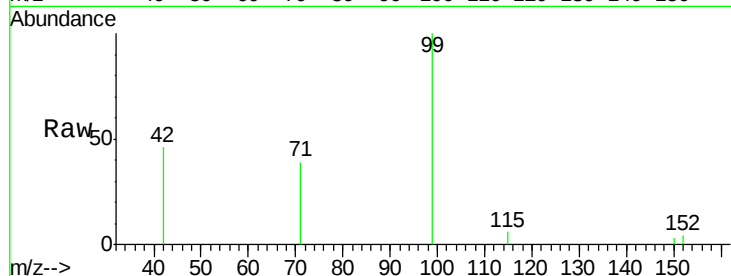
Tgt Ion: 99 Resp: 7098

Ion Ratio Lower Upper

99 100

42 23.3 16.8 25.2

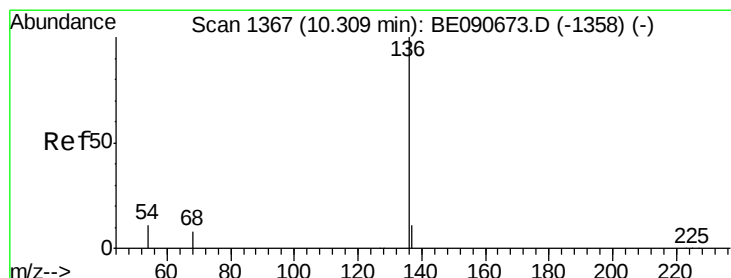
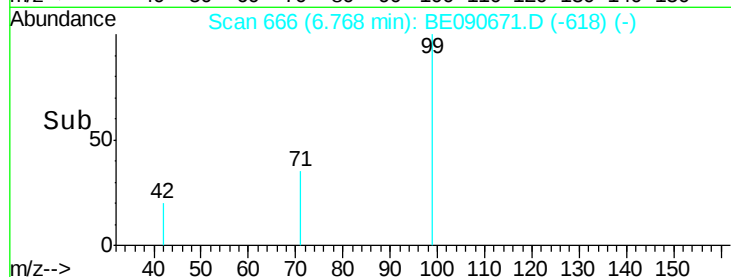
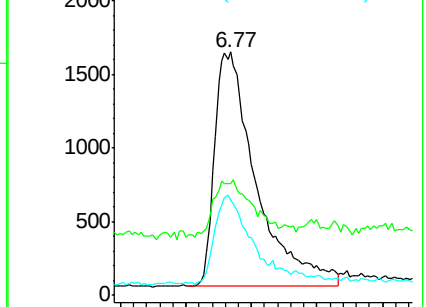
71 33.0 28.3 42.5



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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Tgt Ion: 136 Resp: 252876

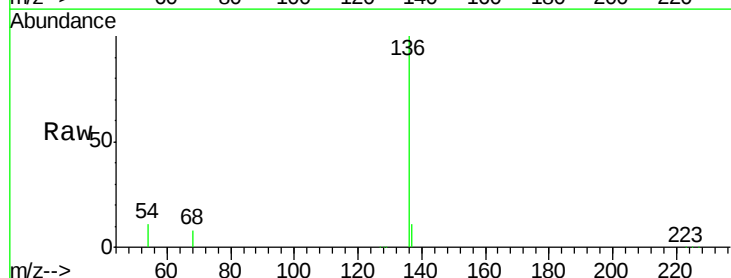
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.9 9.0 13.6

68 7.9 6.3 9.5

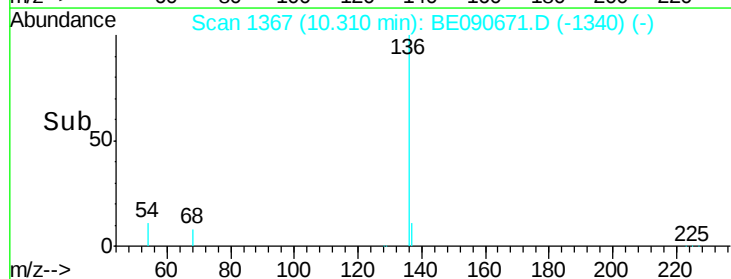
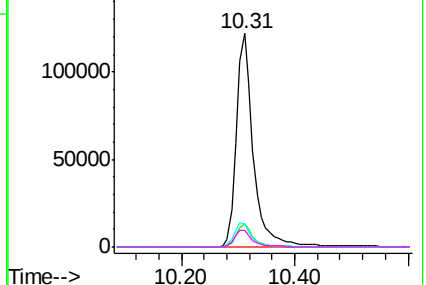


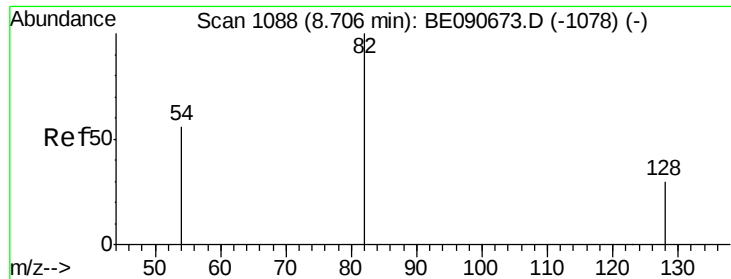
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.36 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

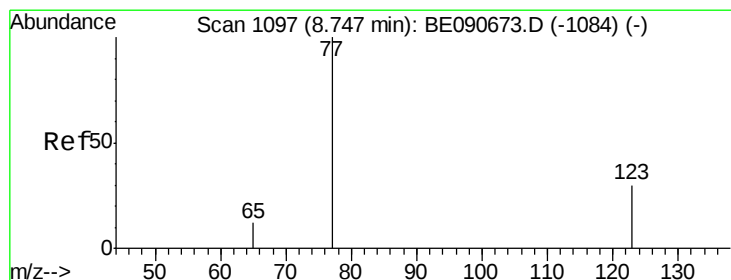
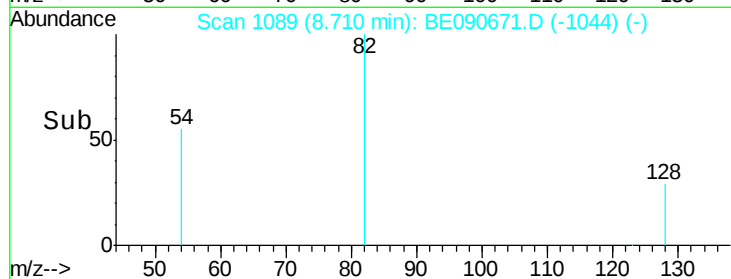
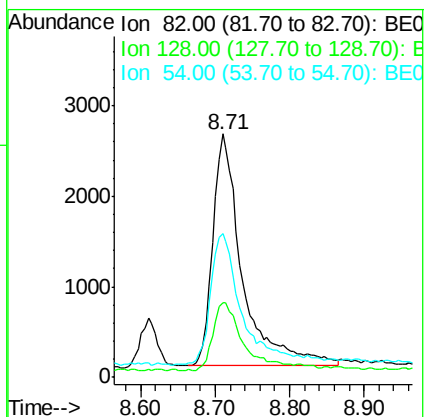
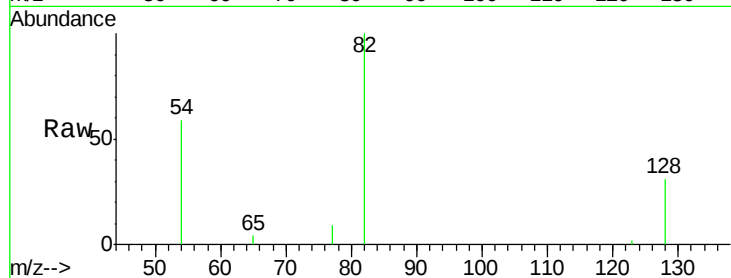
Tgt Ion: 82 Resp: 7072

Ion Ratio Lower Upper

82 100

128 30.8 25.0 37.4

54 58.9 46.3 69.5



#8

Nitrobenzene

Concen: 0.37 ng

RT: 8.76 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

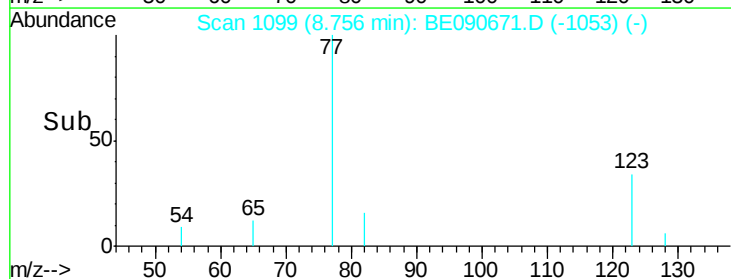
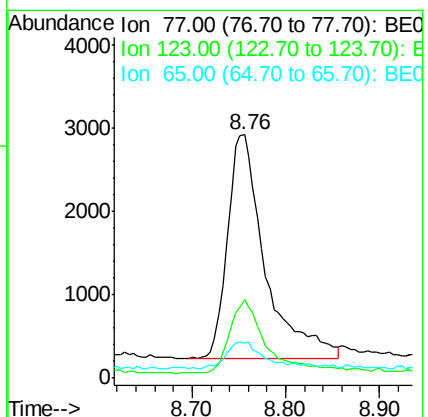
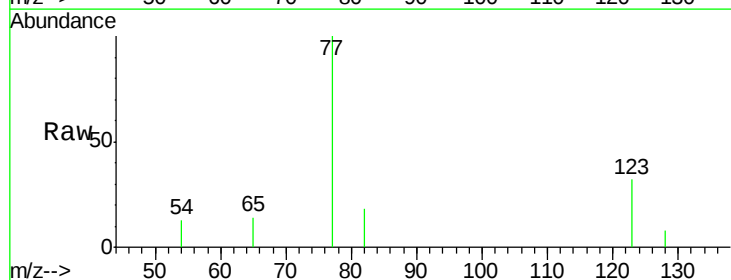
Tgt Ion: 77 Resp: 7551

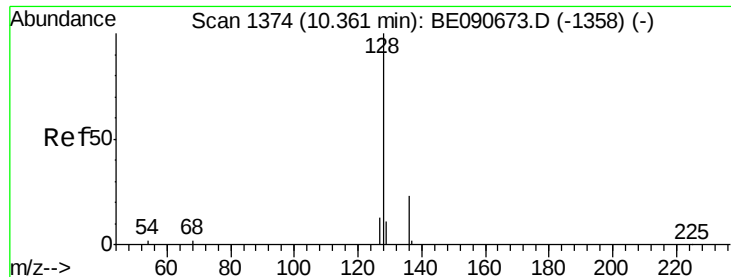
Ion Ratio Lower Upper

77 100

123 32.0 25.1 37.7

65 12.4 9.9 14.9





#9

Naphthalene

Concen: 0.43 ng

RT: 10.36 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

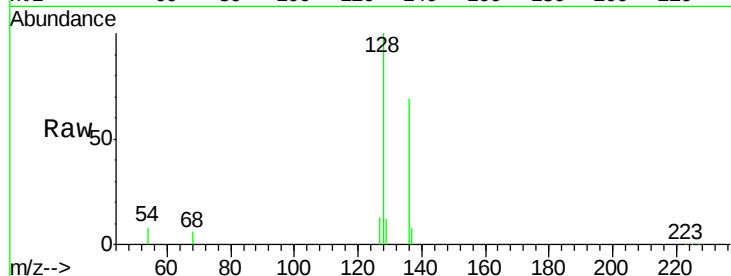
Tgt Ion:128 Resp: 24754

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

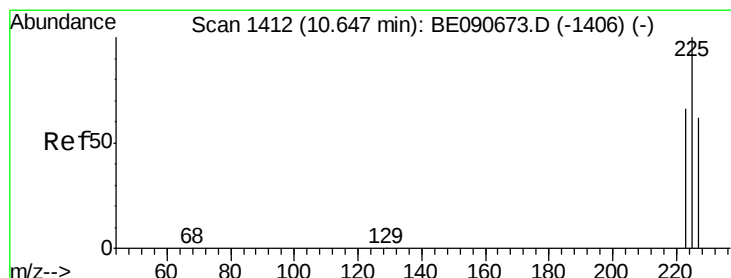
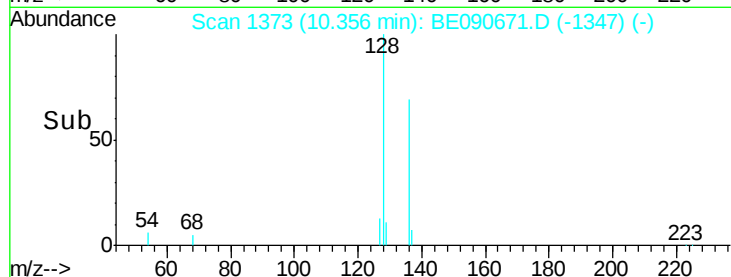
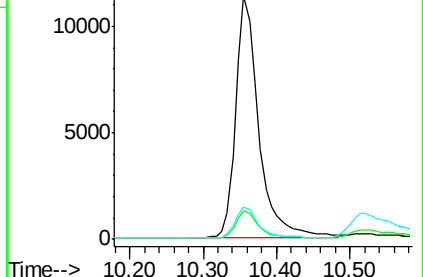
127 13.4 10.6 15.8



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: 0.46 ng

RT: 10.65 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

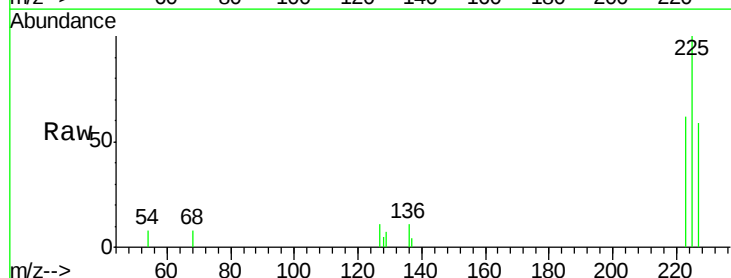
Tgt Ion:225 Resp: 3907

Ion Ratio Lower Upper

225 100

223 62.1 50.6 76.0

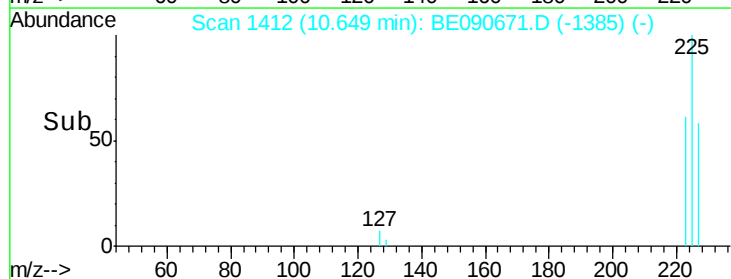
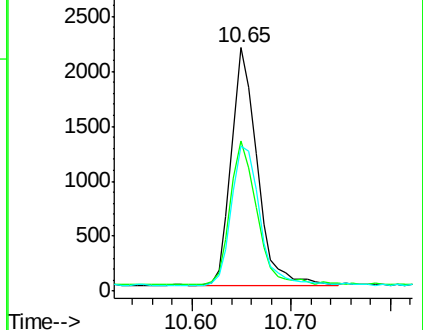
227 65.7 51.0 76.6

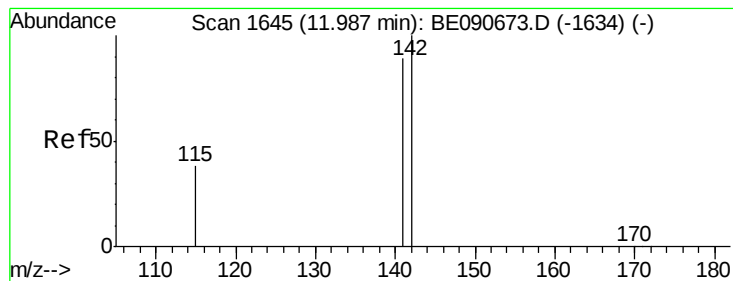


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

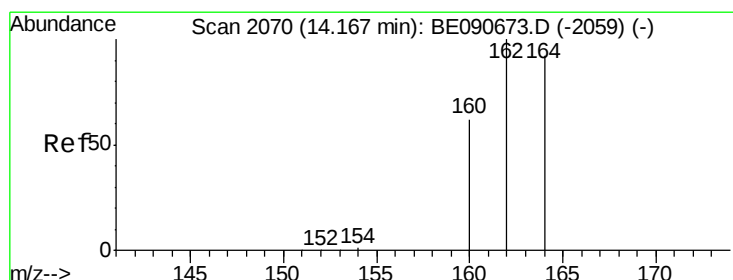
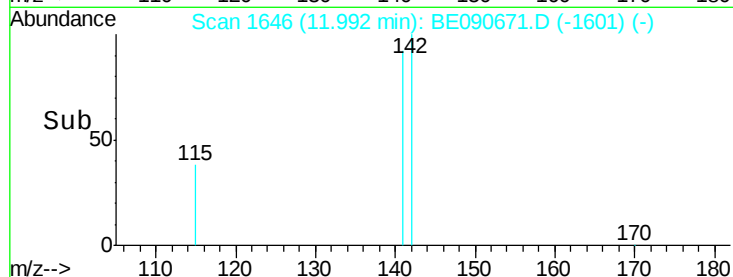
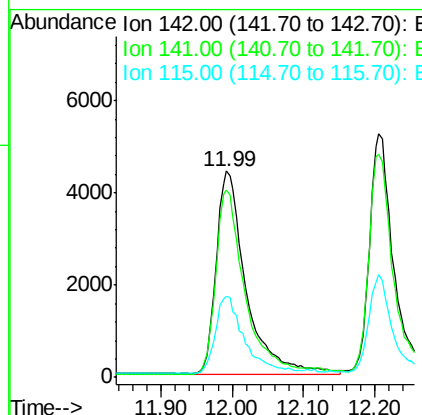
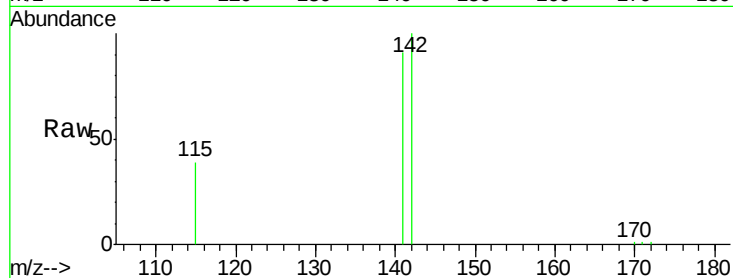




#11
2-Methylnaphthalene
Concen: 0.35 ng
RT: 11.99 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BE090671.D
Acq: 1 Sep 2015 18:08

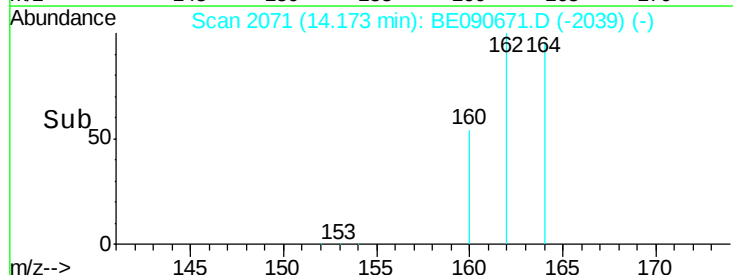
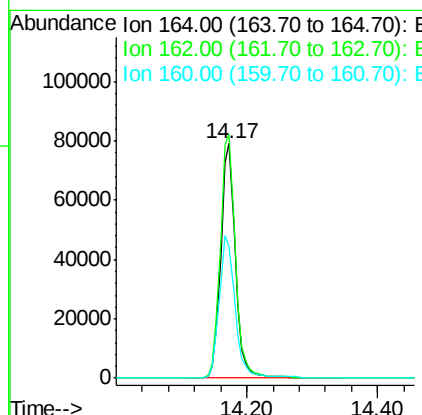
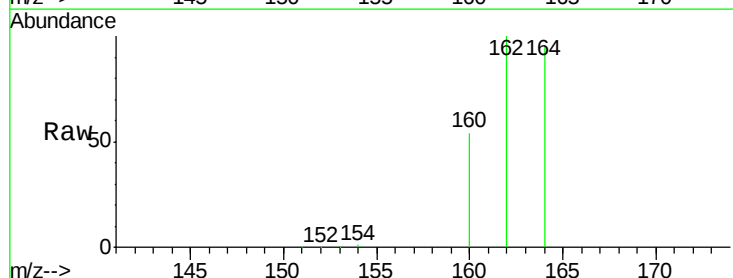
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

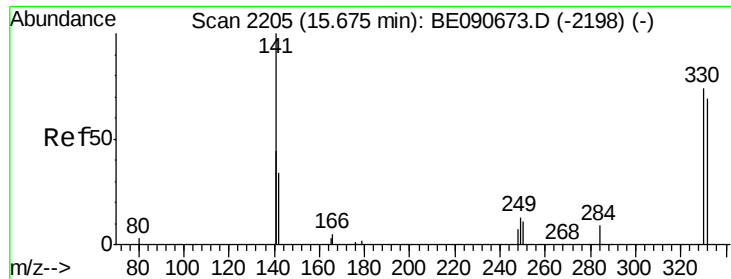
Tgt Ion:142 Resp: 12800
Ion Ratio Lower Upper
142 100
141 90.7 71.4 107.2
115 39.3 31.0 46.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BE090671.D
Acq: 1 Sep 2015 18:08

Tgt Ion:164 Resp: 122807
Ion Ratio Lower Upper
164 100
162 103.9 86.8 130.2
160 56.5 53.9 80.9

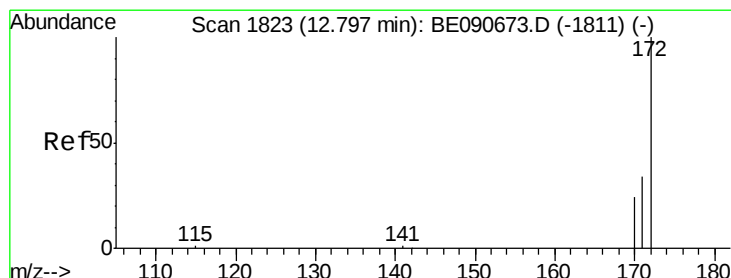
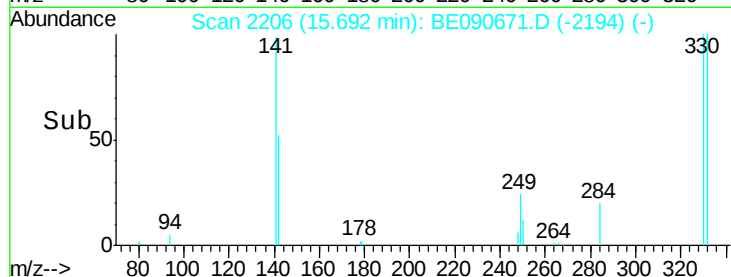
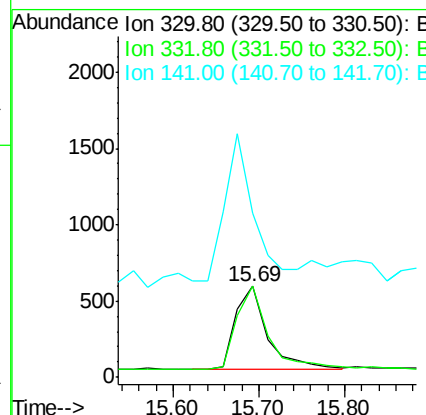
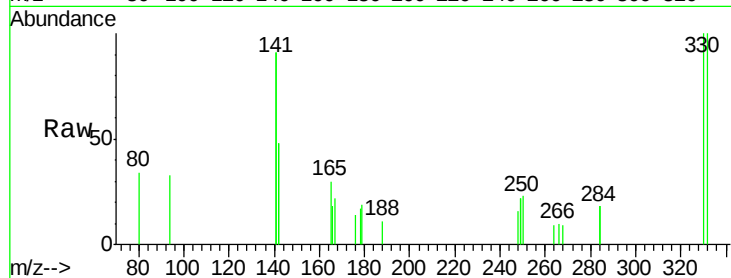




#13
 2,4,6-Tribromophenol
 Concen: 0.31 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. 0.02 min
 Lab File: BE090671.D
 Acq: 1 Sep 2015 18:08

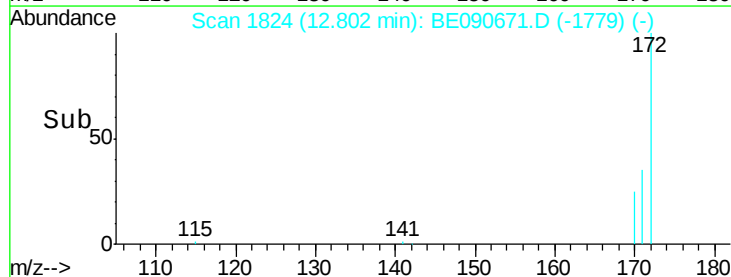
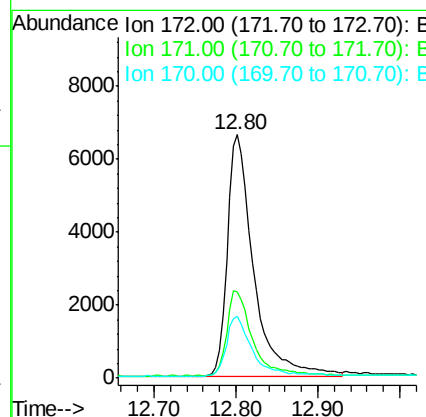
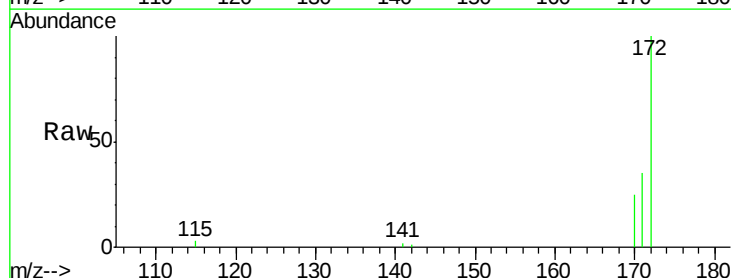
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

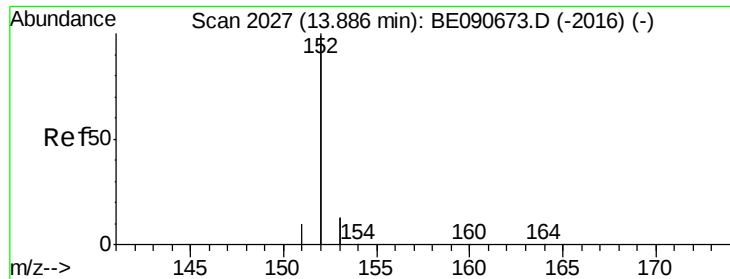
Tgt Ion: 330 Resp: 1437
 Ion Ratio Lower Upper
 330 100
 332 98.8 74.9 112.3
 141 197.1 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 12.80 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BE090671.D
 Acq: 1 Sep 2015 18:08

Tgt Ion: 172 Resp: 14774
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.8 41.8
 170 25.3 19.8 29.6





#15

Acenaphthylene

Concen: 0.37 ng

RT: 13.89 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

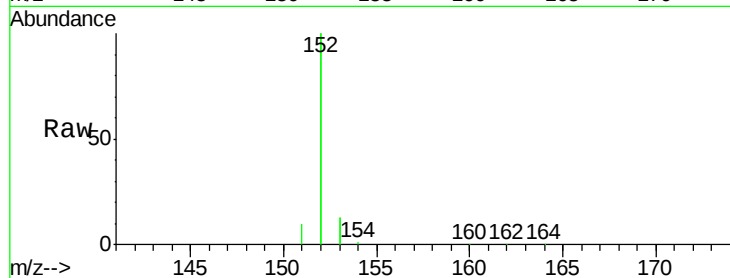
Tgt Ion:152 Resp: 82236

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

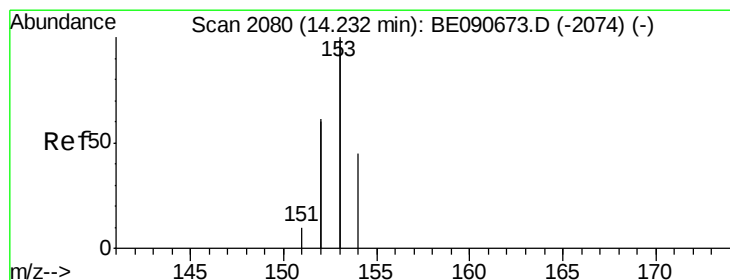
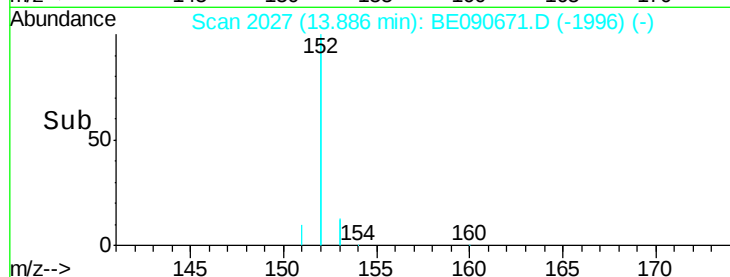
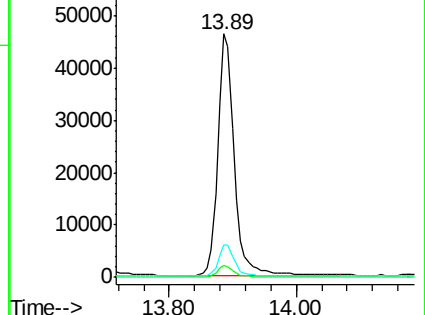
153 12.9 10.3 15.5



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: 0.43 ng

RT: 14.23 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

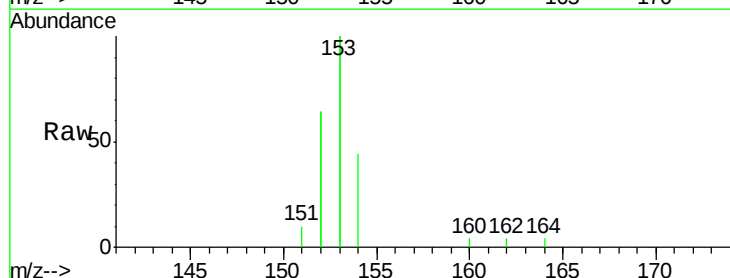
Tgt Ion:154 Resp: 14395

Ion Ratio Lower Upper

154 100

153 444.2 354.5 531.7

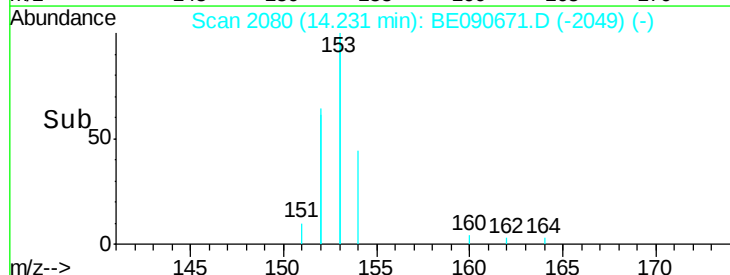
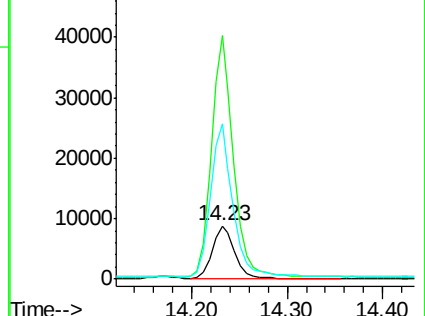
152 286.9 227.8 341.6

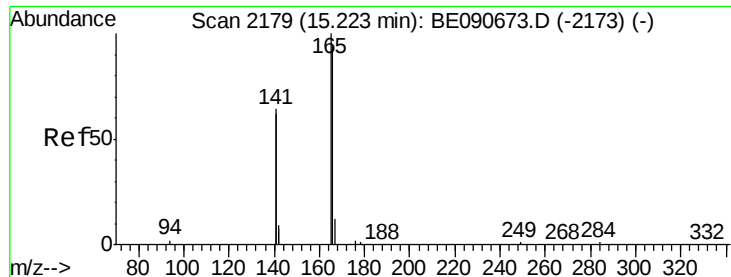


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.42 ng

RT: 15.22 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

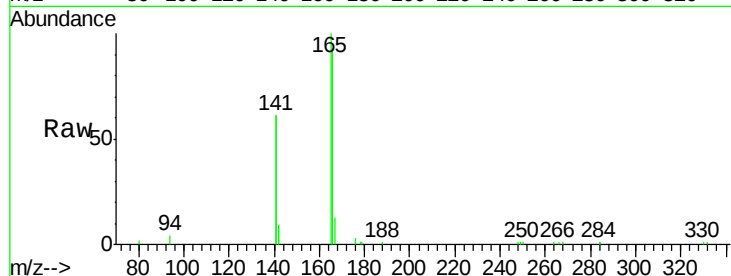
Tgt Ion:166 Resp: 17314

Ion Ratio Lower Upper

166 100

165 104.6 82.7 124.1

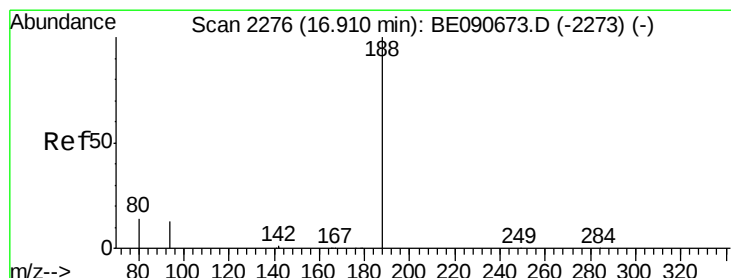
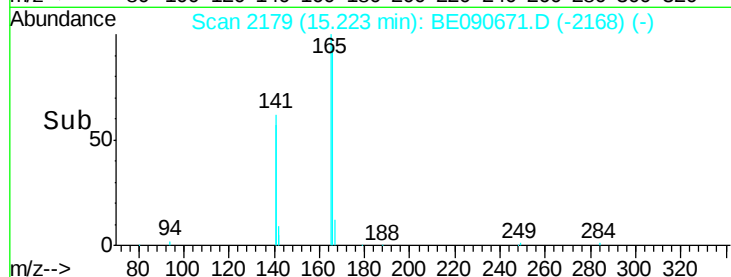
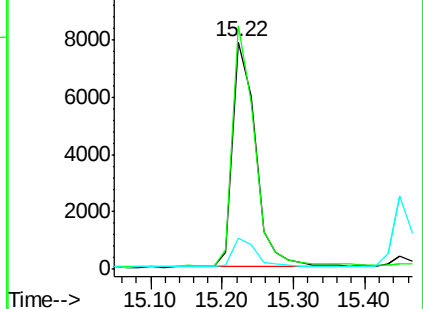
167 14.4 10.7 16.1



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: 16.91 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

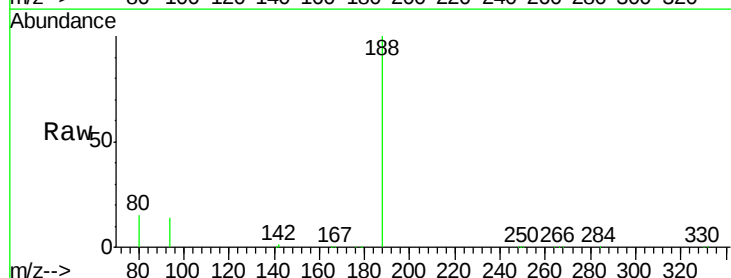
Tgt Ion:188 Resp: 299641

Ion Ratio Lower Upper

188 100

94 13.6 10.3 15.5

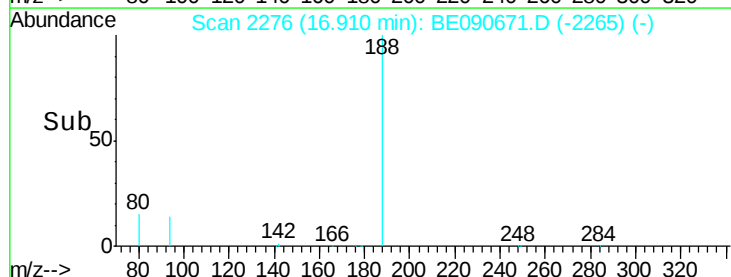
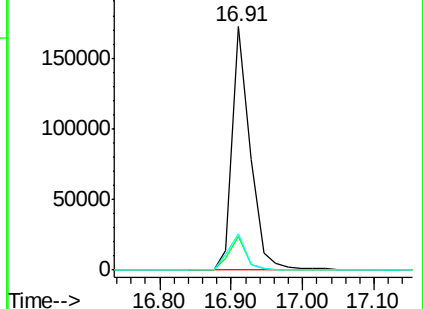
80 15.1 11.0 16.6

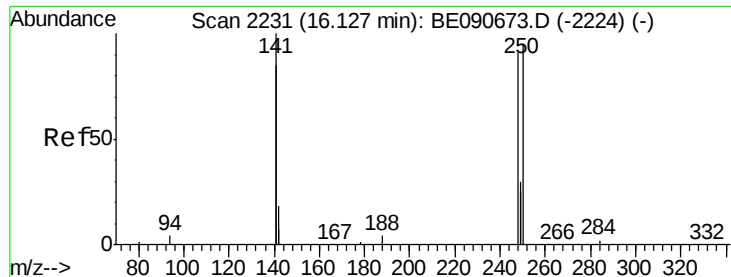


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

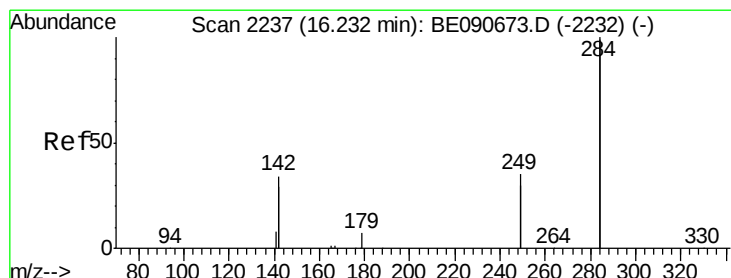
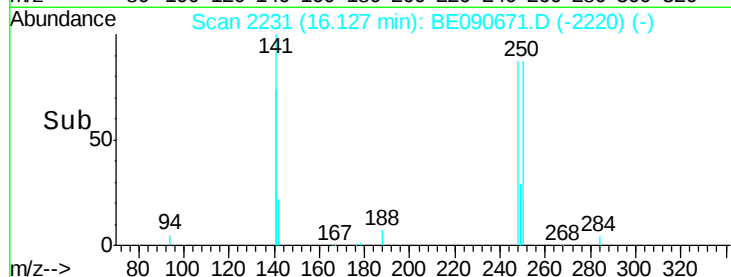
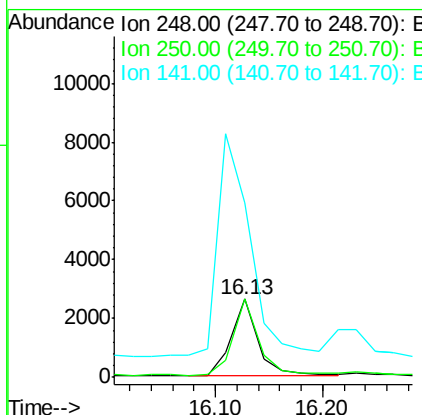
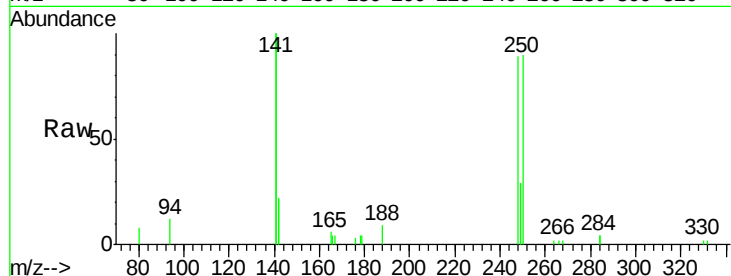




#19
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.13 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BE090671.D
Acq: 1 Sep 2015 18:08

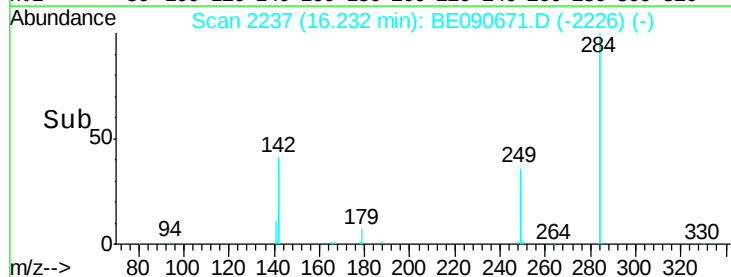
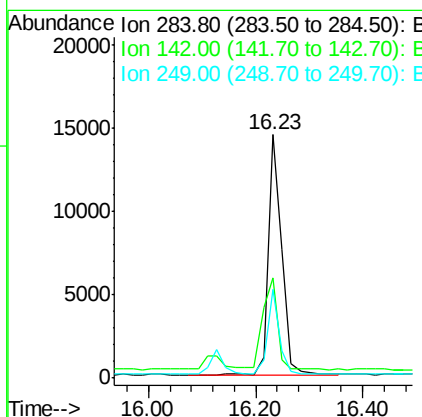
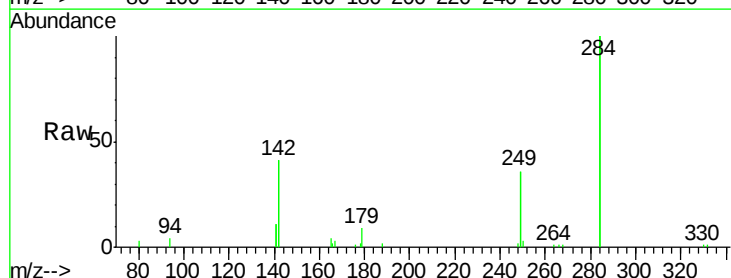
Instrument :
BNA_E
ClientSampled :
SSTDIC0.5

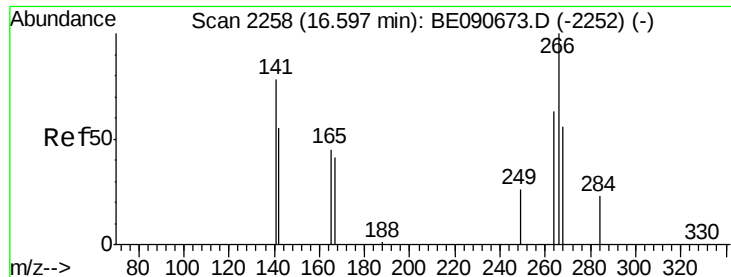
Tgt Ion:248 Resp: 4488
Ion Ratio Lower Upper
248 100
250 95.2 76.7 115.1
141 356.9 292.6 439.0



#20
Hexachlorobenzene
Concen: 0.47 ng
RT: 16.23 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BE090671.D
Acq: 1 Sep 2015 18:08

Tgt Ion:284 Resp: 25294
Ion Ratio Lower Upper
284 100
142 42.2 35.0 52.4
249 30.7 25.5 38.3

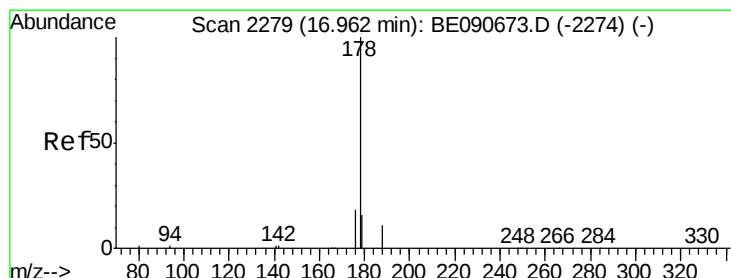
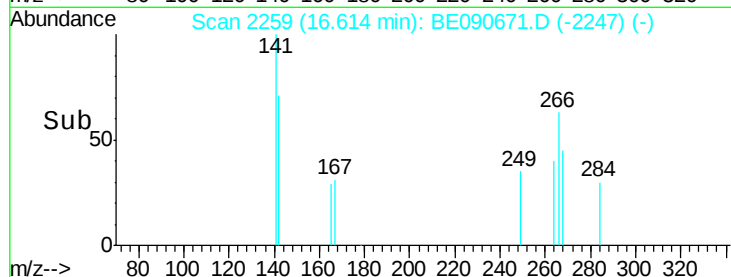
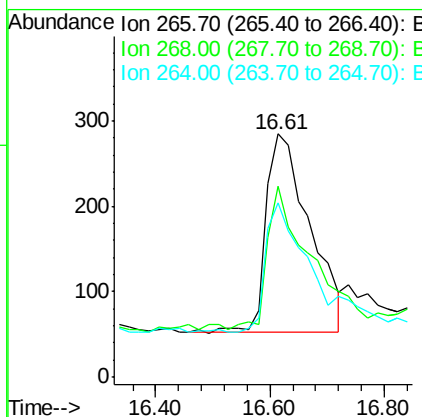
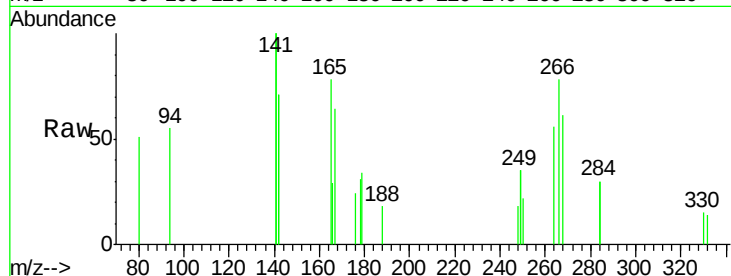




#21
 Pentachlorophenol
 Concen: 0.27 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. 0.02 min
 Lab File: BE090671.D
 Acq: 1 Sep 2015 18:08

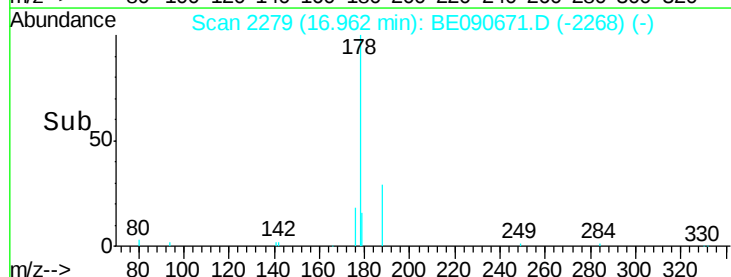
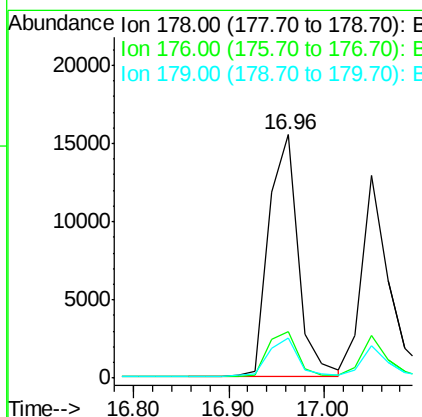
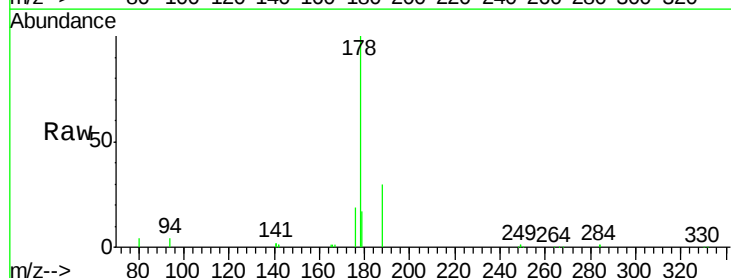
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

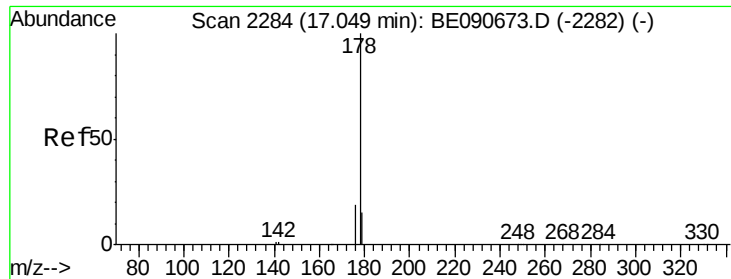
Tgt Ion: 266 Resp: 1221
 Ion Ratio Lower Upper
 266 100
 268 78.2 49.6 74.4#
 264 71.6 53.9 80.9



#22
 Phenanthrene
 Concen: 0.42 ng
 RT: 16.96 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090671.D
 Acq: 1 Sep 2015 18:08

Tgt Ion: 178 Resp: 33024
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 16.4 12.8 19.2





#23

Anthracene

Concen: 0.36 ng

RT: 17.05 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

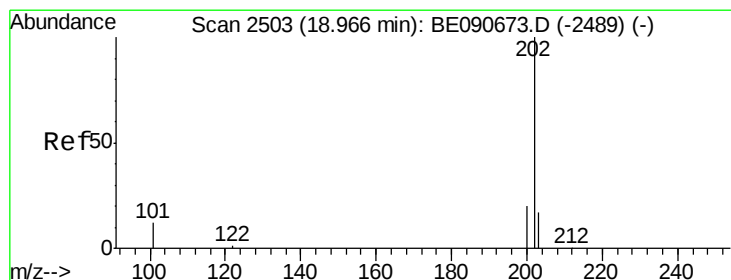
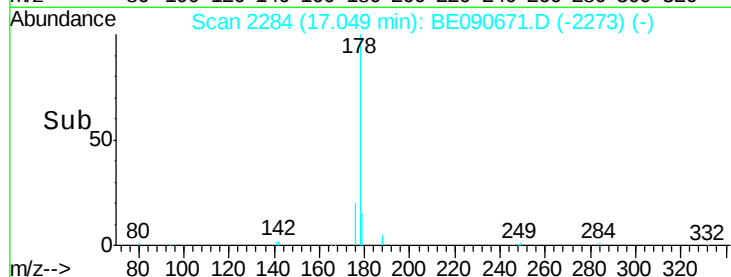
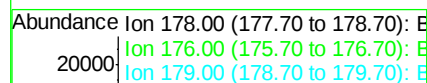
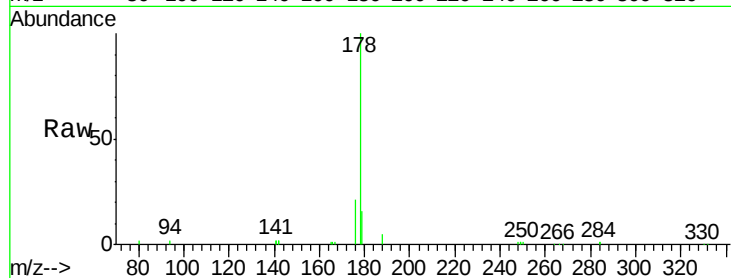
Tgt Ion:178 Resp: 25606

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

179 15.0 12.3 18.5



#24

Fluoranthene

Concen: 0.40 ng

RT: 18.97 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

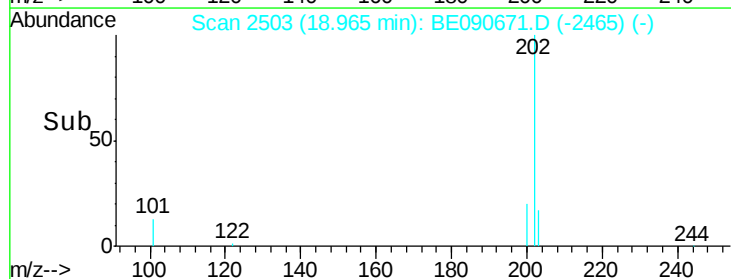
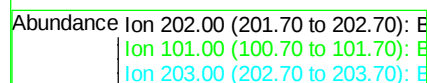
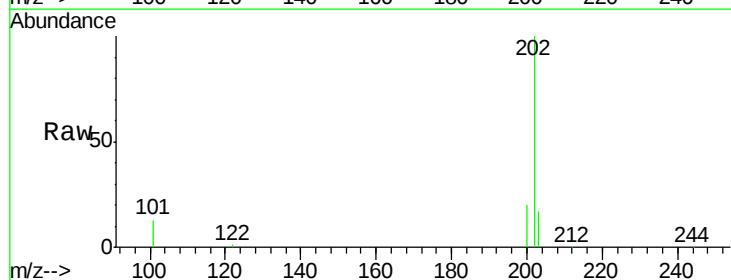
Tgt Ion:202 Resp: 32732

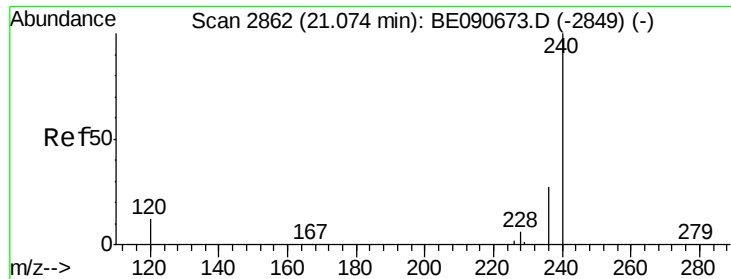
Ion Ratio Lower Upper

202 100

101 13.6 11.0 16.6

203 17.4 13.9 20.9





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

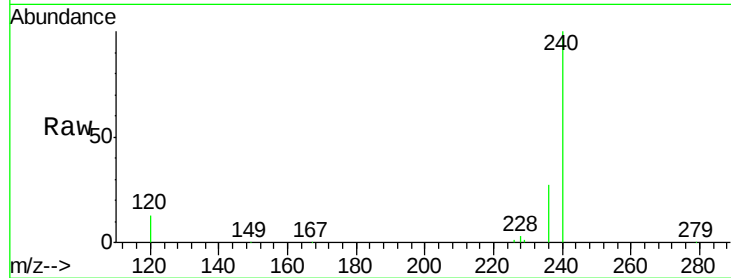
Tgt Ion:240 Resp: 376564

Ion Ratio Lower Upper

240 100

120 13.1 10.1 15.1

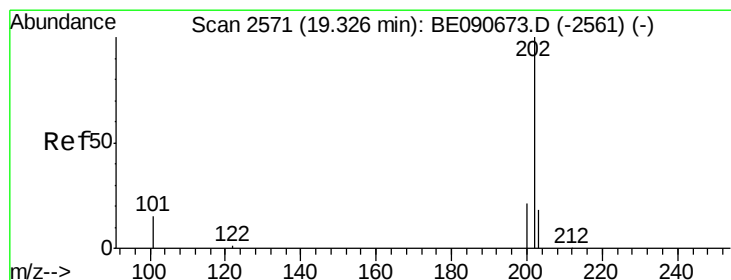
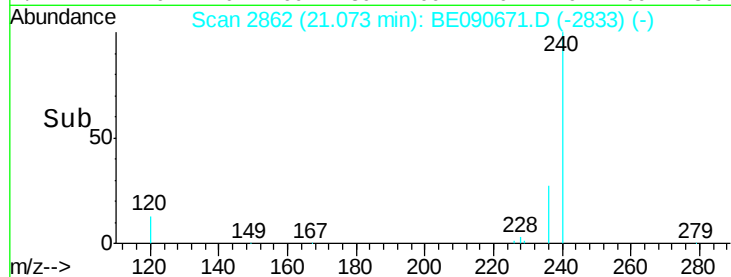
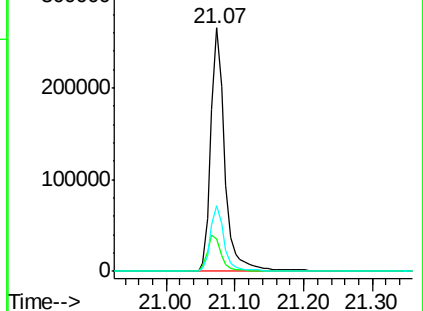
236 27.2 21.9 32.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.32 ng

RT: 19.33 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

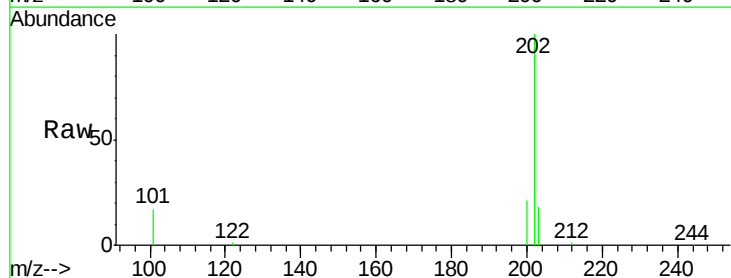
Tgt Ion:202 Resp: 33014

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

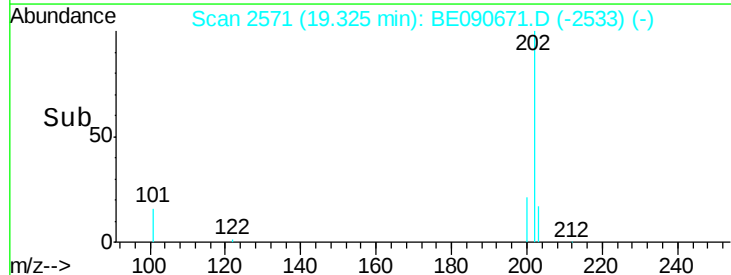
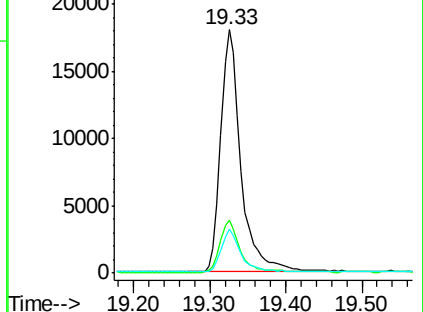
203 17.1 13.8 20.6

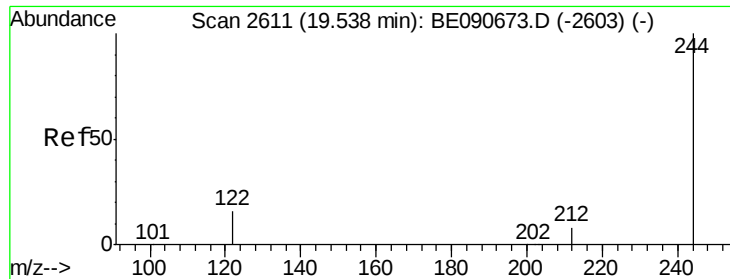


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.27 ng

RT: 19.54 min Scan# 2611

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

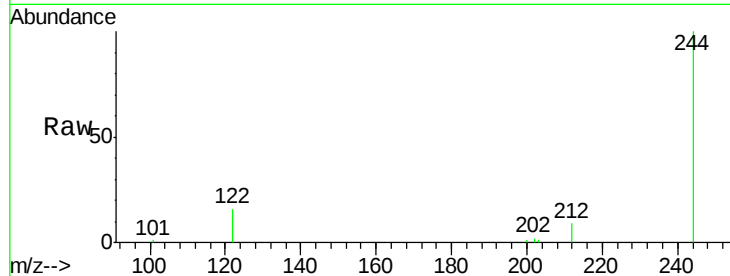
Tgt Ion:244 Resp: 17864

Ion Ratio Lower Upper

244 100

212 9.3 6.9 10.3

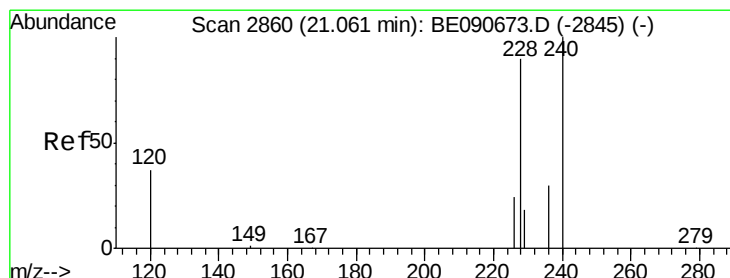
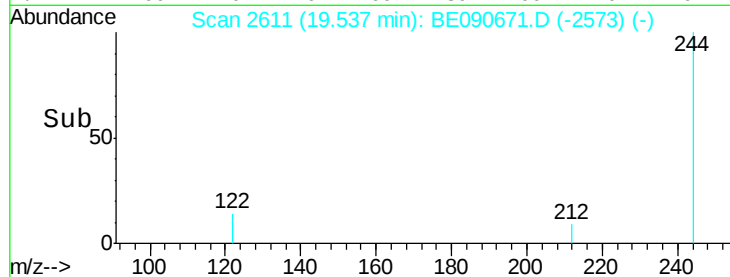
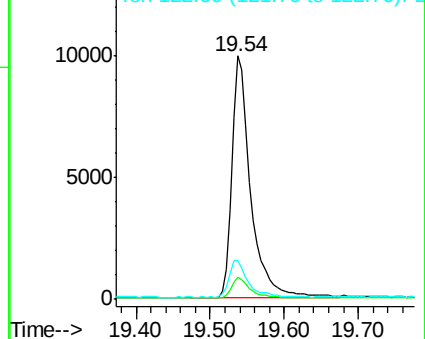
122 16.0 12.9 19.3



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: 0.38 ng

RT: 21.06 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

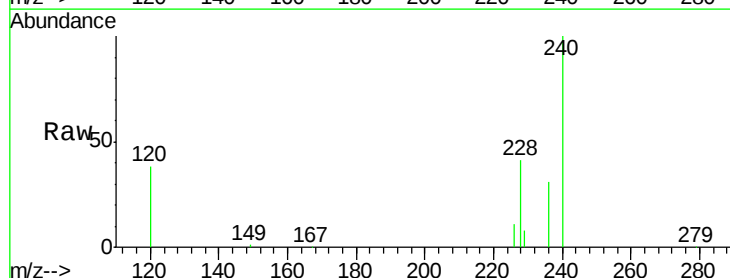
Tgt Ion:228 Resp: 36823

Ion Ratio Lower Upper

228 100

226 25.6 21.6 32.4

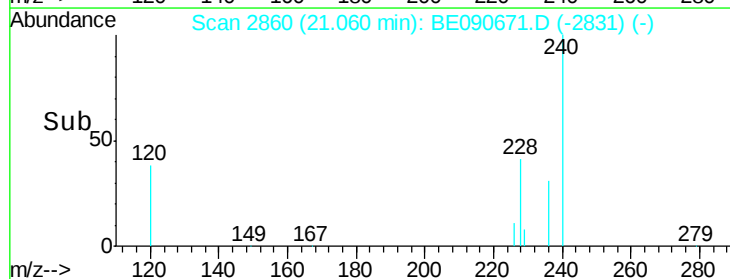
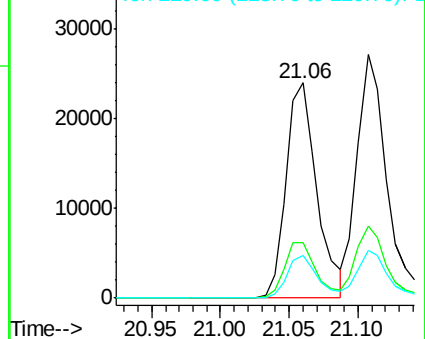
229 19.9 15.9 23.9

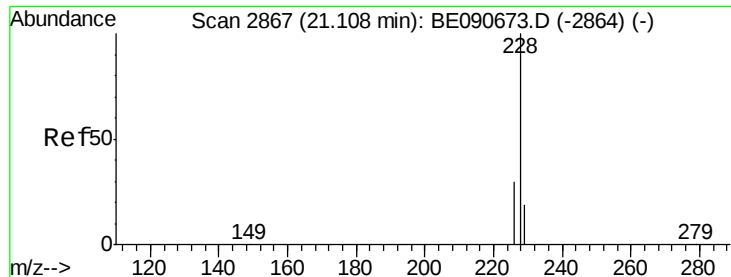


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.42 ng

RT: 21.11 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

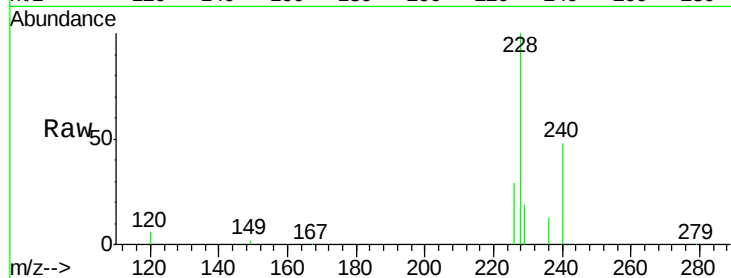
Tgt Ion: 228 Resp: 42309

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

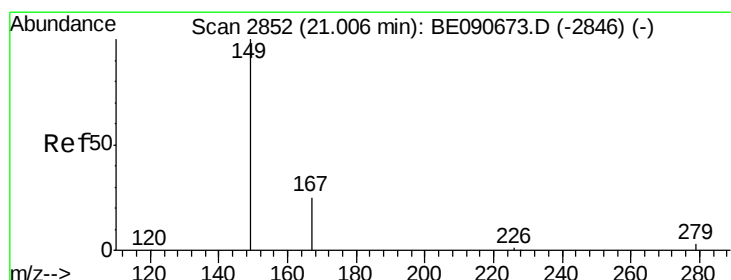
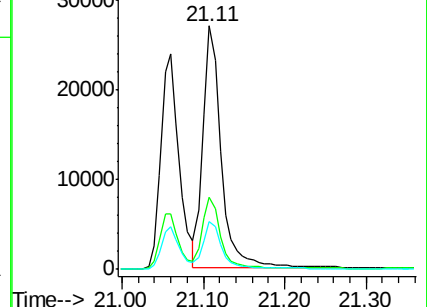
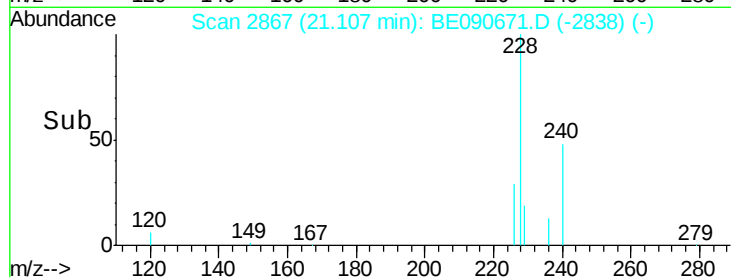
229 19.4 15.3 22.9



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: 0.17 ng

RT: 21.01 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

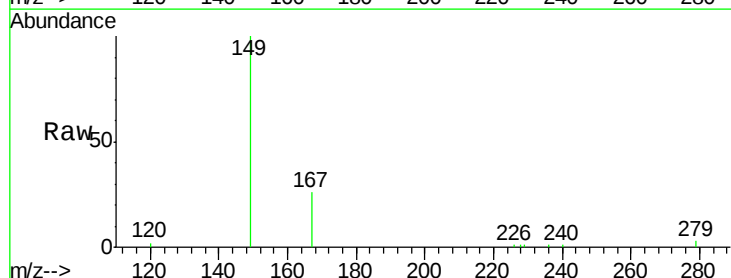
Tgt Ion: 149 Resp: 8756

Ion Ratio Lower Upper

149 100

167 25.2 20.1 30.1

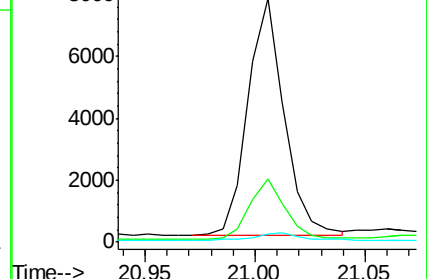
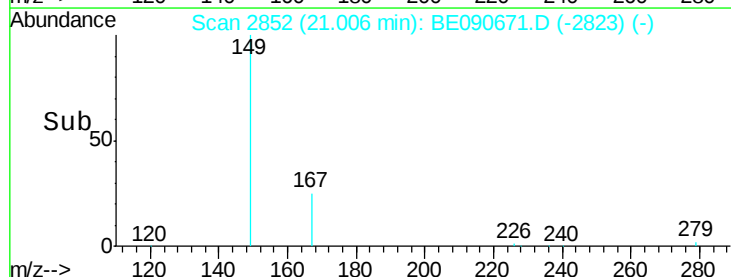
279 3.3 2.3 3.5

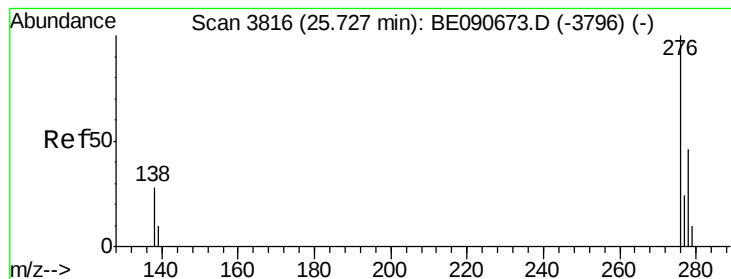


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.38 ng

RT: 25.74 min Scan# 3818

Delta R.T. 0.01 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

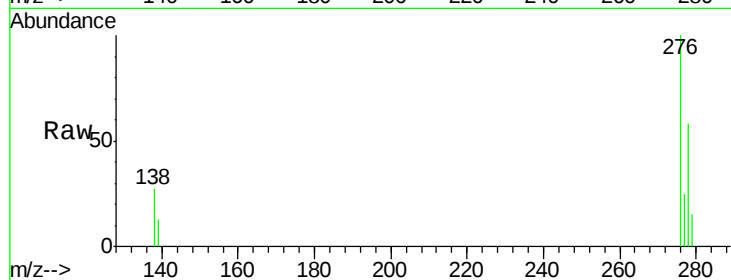
Tgt Ion:276 Resp: 35584

Ion Ratio Lower Upper

276 100

138 28.7 23.3 34.9

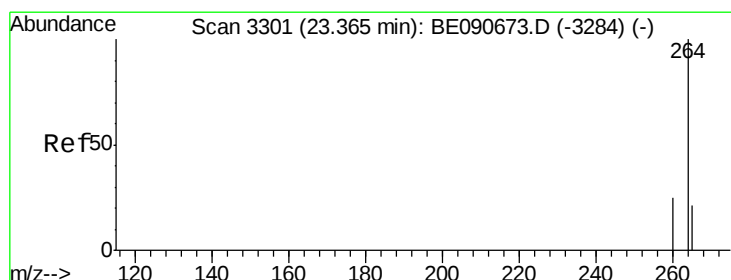
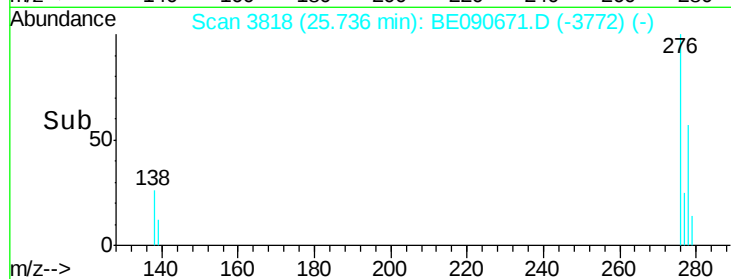
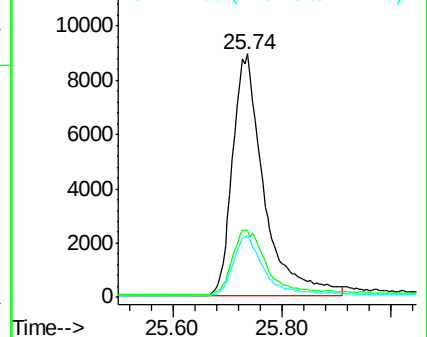
277 23.5 19.8 29.6



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3300

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

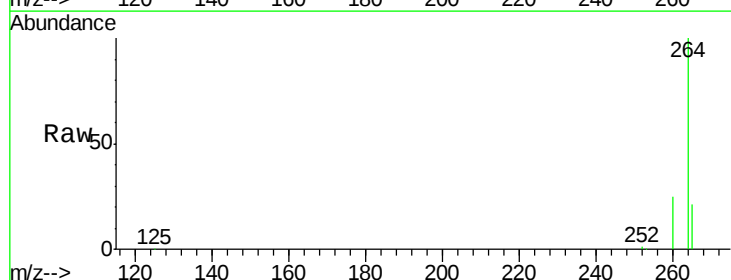
Tgt Ion:264 Resp: 342039

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

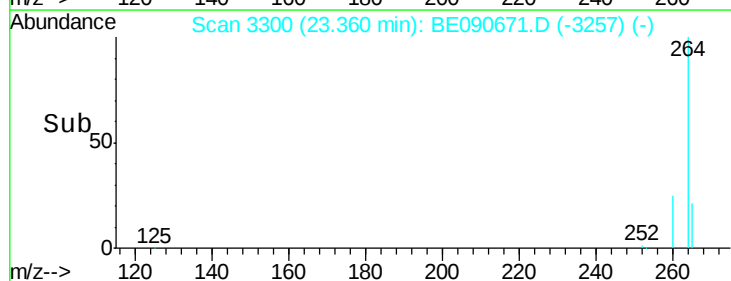
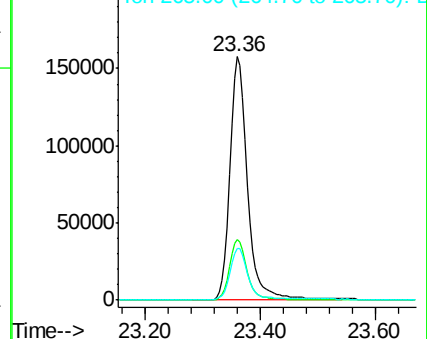
265 21.3 17.5 26.3

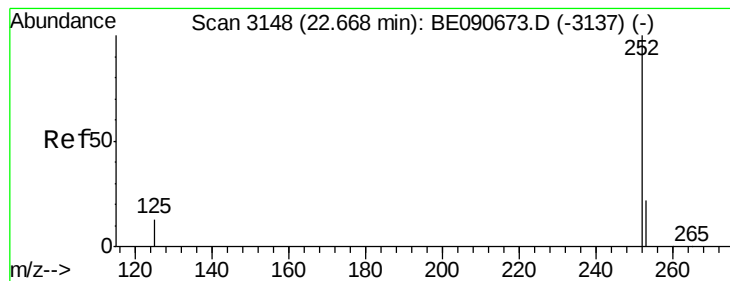


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.37 ng

RT: 22.67 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

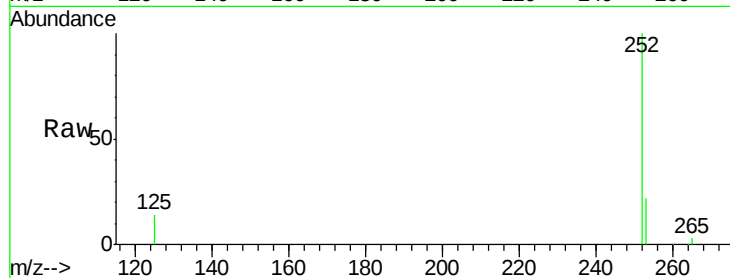
Tgt Ion:252 Resp: 29959

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

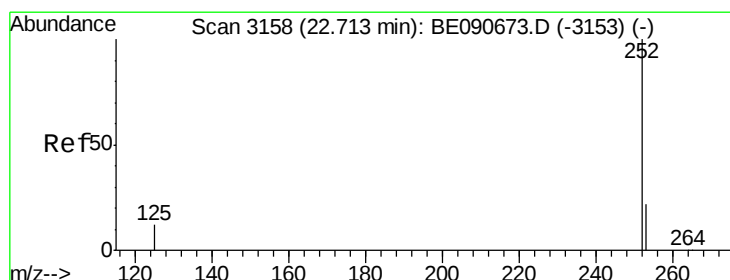
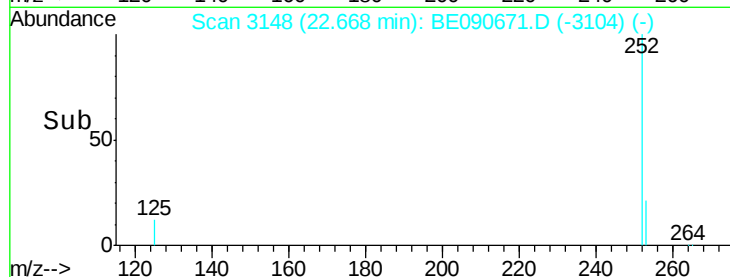
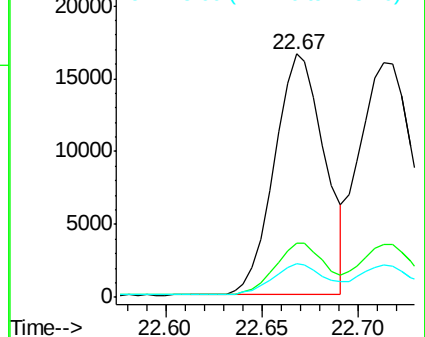
125 13.8 10.6 16.0



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: 0.40 ng

RT: 22.71 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

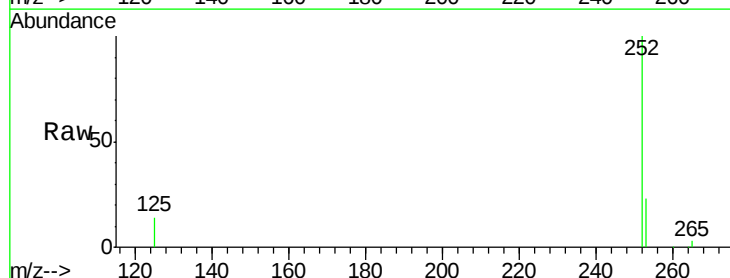
Tgt Ion:252 Resp: 36302

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

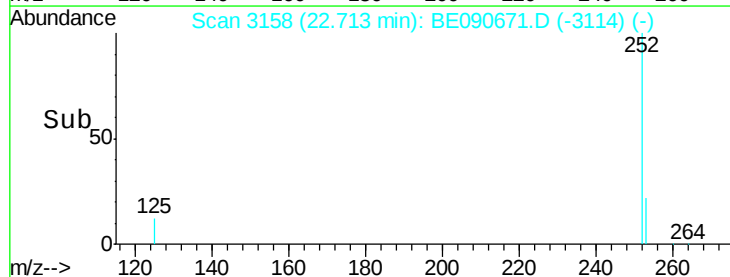
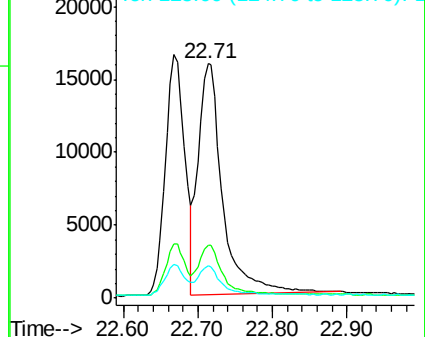
125 13.6 10.1 15.1

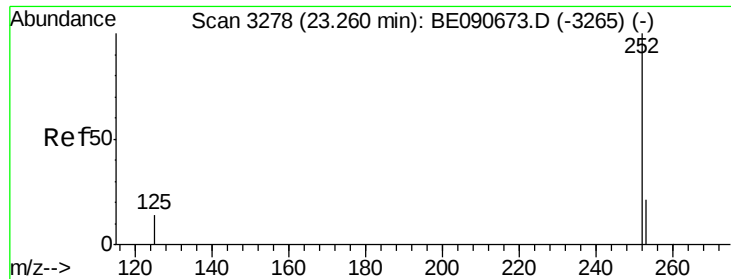


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.35 ng

RT: 23.26 min Scan# 3278

Delta R.T. -0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

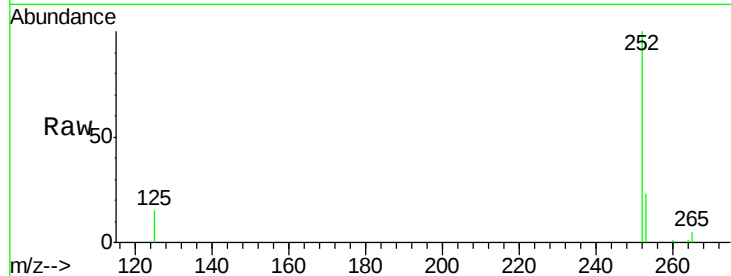
Tgt Ion:252 Resp: 26343

Ion Ratio Lower Upper

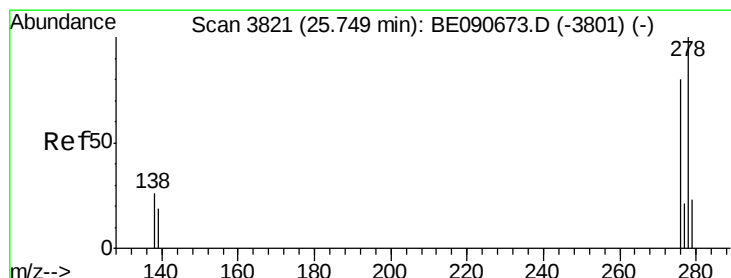
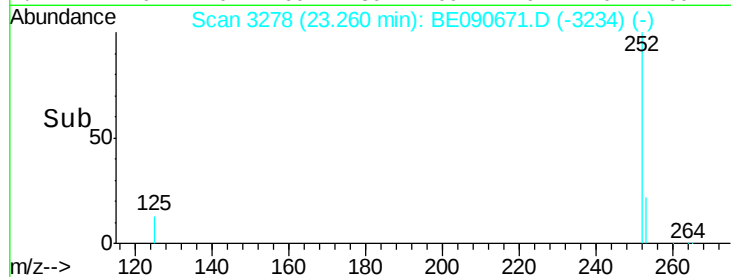
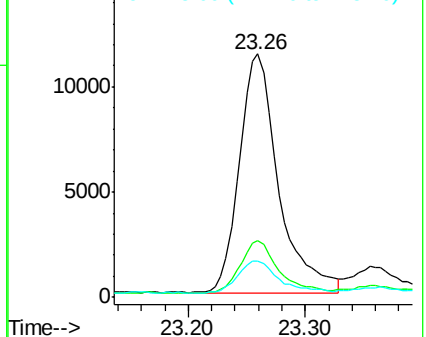
252 100

253 23.5 17.5 26.3

125 14.8 11.6 17.4



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: 0.37 ng

RT: 25.75 min Scan# 3821

Delta R.T. 0.00 min

Lab File: BE090671.D

Acq: 1 Sep 2015 18:08

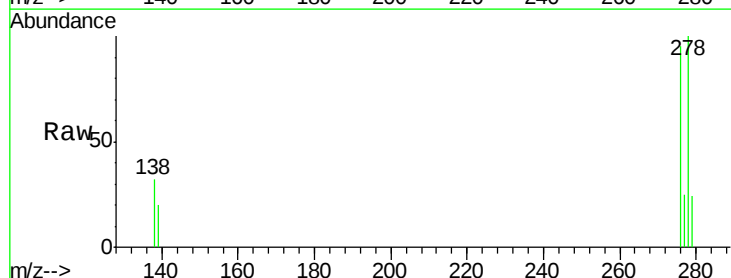
Tgt Ion:278 Resp: 27056

Ion Ratio Lower Upper

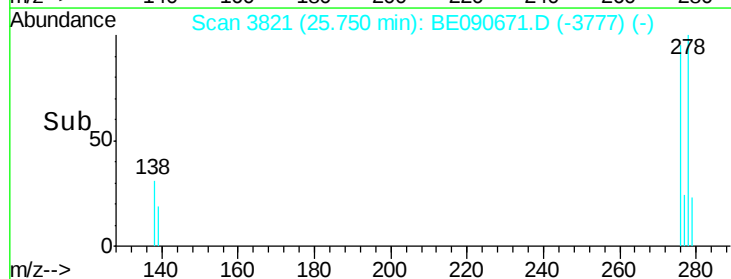
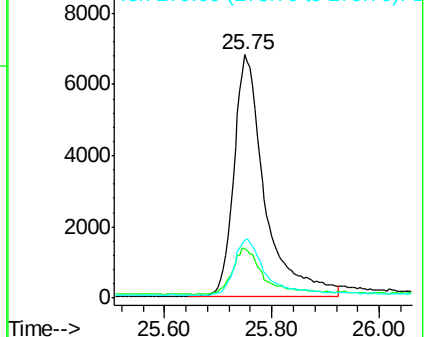
278 100

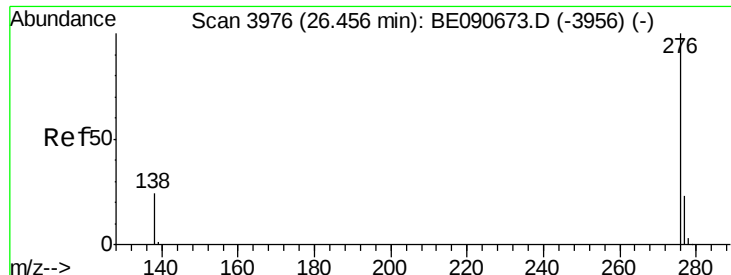
139 20.1 15.4 23.0

279 24.1 18.8 28.2



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: 0.39 ng

RT: 26.46 min Scan# 3976

Delta R.T. 0.00 min

Lab File: BE090671.D

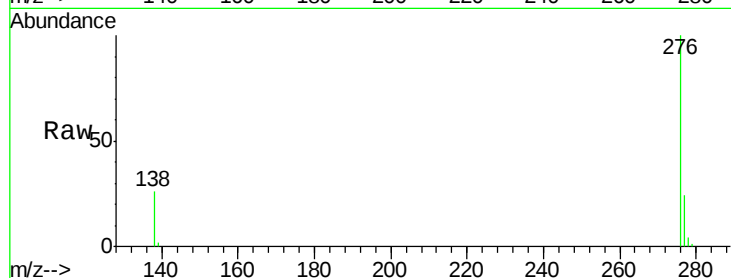
Acq: 1 Sep 2015 18:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5



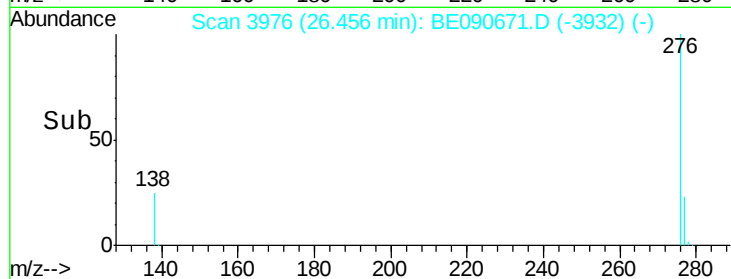
Tgt Ion: 276 Resp: 30942

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 26.4 20.1 30.1



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

