

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020618\
 Data File : BE095536.D
 Acq On : 6 Feb 2018 19:15
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Feb 06 20:05:04 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 19:56:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1162	0.40	ng	0.00
7) Naphthalene-d8	11.27	136	4521	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2583	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	6024	0.40	ng	0.00
27) Chrysene-d12	21.81	240	6513	0.40	ng	0.01
34) Perylene-d12	24.43	264	5824	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.92	112	5708	3.03	ng	0.00
5) Phenol-d6	7.55	99	8089	2.84	ng	-0.01
8) Nitrobenzene-d5	9.61	82	7942	1.93	ng	0.00
11) 2-Methylnaphthalene-d10	12.81	152	12309	1.64	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	2064	3.30	ng	0.00
15) 2-Fluorobiphenyl	13.65	172	18399	1.62	ng	0.00
25) Fluoranthene-d10	19.69	212	133043	1.76	ng	0.00
29) Terphenyl-d14	20.25	244	22465	1.69	ng	0.00

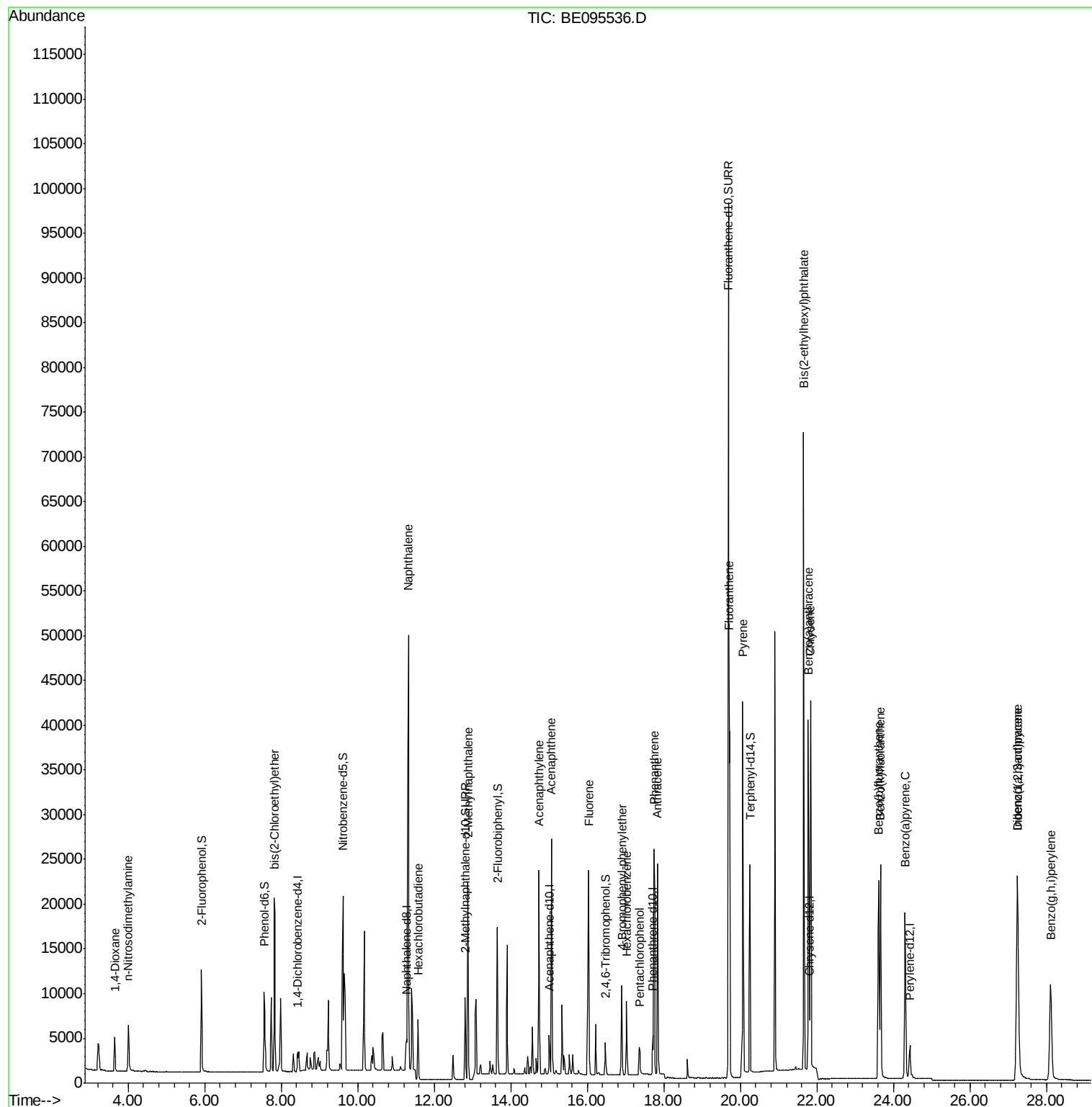
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.65	88	3166	2.770	ng	# 90
3) n-Nitrosodimethylamine	3.99	42	4206	3.085	ng	# 86
6) bis(2-Chloroethyl)ether	7.83	93	7368	2.774	ng	# 95
9) Naphthalene	11.33	128	86632	1.675	ng	# 99
10) Hexachlorobutadiene	11.58	225	4959	2.138	ng	# 97
12) 2-Methylnaphthalene	12.88	142	14671	1.654	ng	# 97
16) Acenaphthylene	14.73	152	24713	1.787	ng	# 100
17) Acenaphthene	15.06	154	15370	1.709	ng	# 97
18) Fluorene	16.04	166	18954	1.687	ng	# 78
20) 4-Bromophenyl-phenylether	16.91	248	5927	1.672	ng	# 63
21) Hexachlorobenzene	17.03	284	6238	1.753	ng	# 82
22) Pentachlorophenol	17.37	266	2031	2.465	ng	# 71
23) Phenanthrene	17.74	178	30631	1.645	ng	# 99
24) Anthracene	17.83	178	29370	1.770	ng	# 95
26) Fluoranthene	19.71	202	39412	1.763	ng	# 98
28) Pyrene	20.06	202	44708	1.624	ng	# 99
30) Benzo(a)anthracene	21.78	228	36223	1.778	ng	# 97
31) Chrysene	21.84	228	34908	1.695	ng	# 99
32) Bis(2-ethylhexyl)phthalate	21.65	149	80633	2.846	ng	# 100
33) Indeno(1,2,3-cd)pyrene	27.23	276	34834	1.860	ng	# 95
35) Benzo(b)fluoranthene	23.61	252	33406	1.617	ng	# 87
36) Benzo(k)fluoranthene	23.67	252	34571	1.635	ng	# 97
37) Benzo(a)pyrene	24.31	252	31212	1.648	ng	# 93
38) Dibenzo(a,h)anthracene	27.25	278	28409	1.781	ng	# 94
39) Benzo(g,h,i)perylene	28.11	276	28927	1.673	ng	# 91

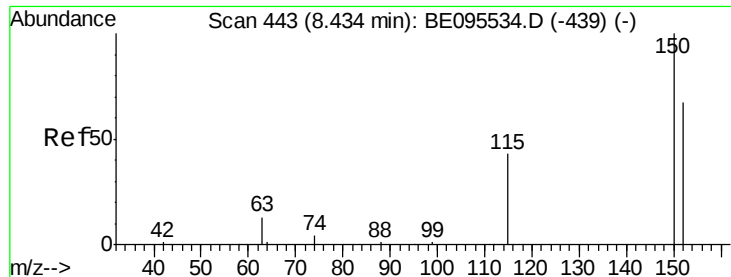
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 06 19:56:54 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.44 min Scan# 443

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

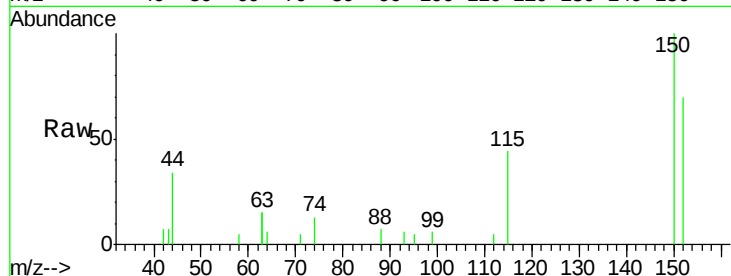
Tot Ion:152 Resp: 1162

Ion Ratio Lower Upper

152 100

150 142.4 117.2 175.8

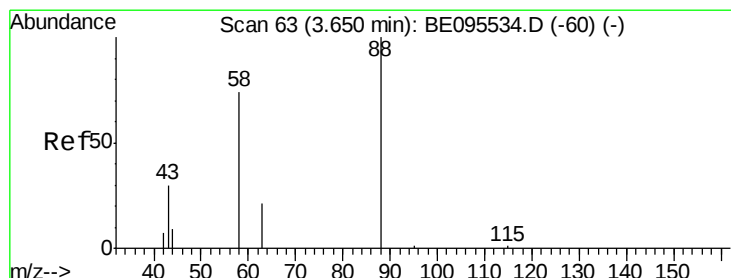
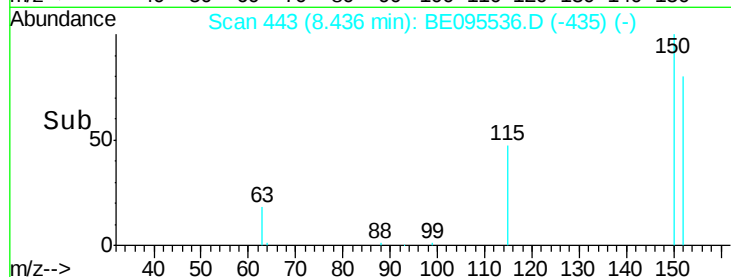
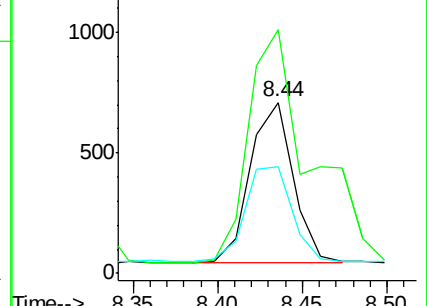
115 62.7 57.0 85.6



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: 2.770 ng

RT: 3.65 min Scan# 63

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

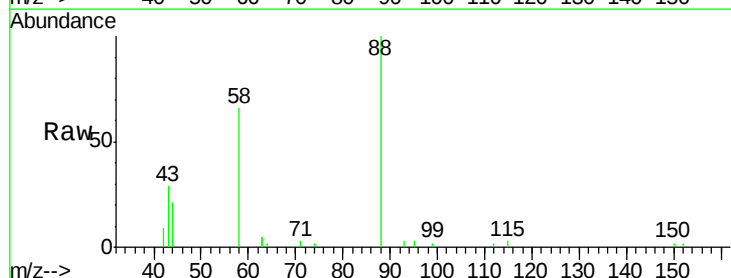
Tgt Ion: 88 Resp: 3166

Ion Ratio Lower Upper

88 100

58 79.3 63.2 94.8

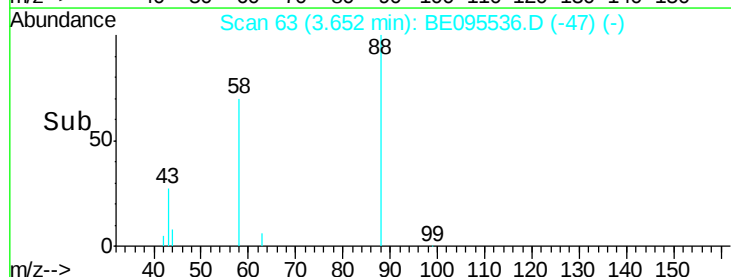
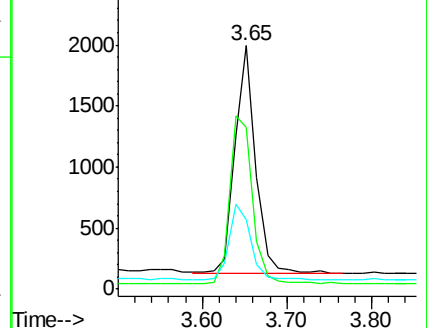
43 34.3 41.2 61.8#

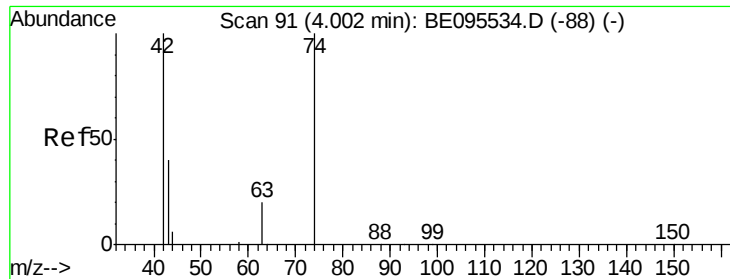


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



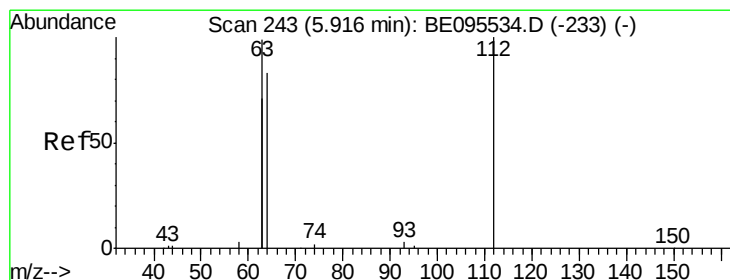
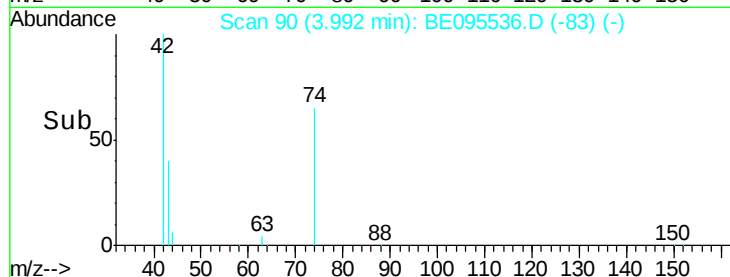
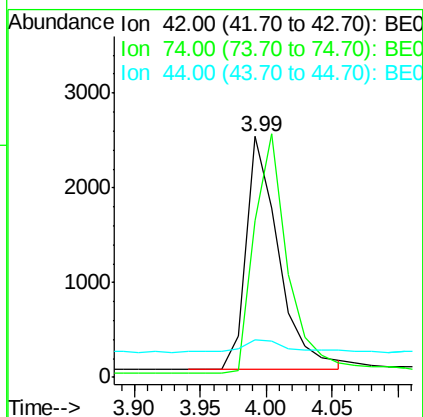
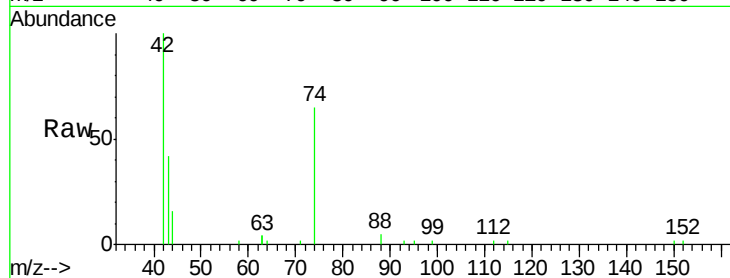


#3

n-Nitrosodimethylamine
 Concen: 3.085 ng
 RT: 3.99 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BE095536.D
 Acq: 6 Feb 2018 19:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

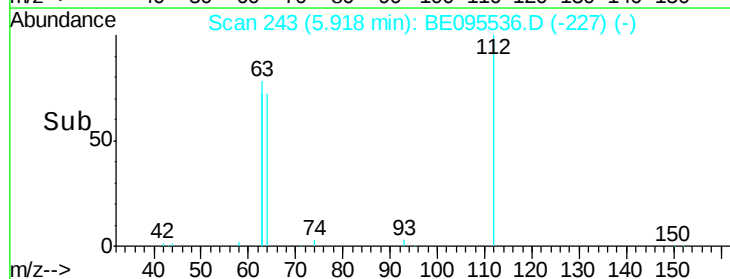
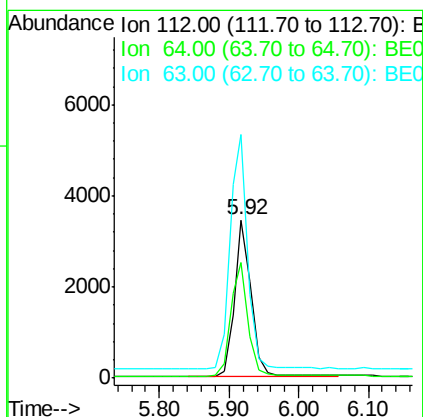
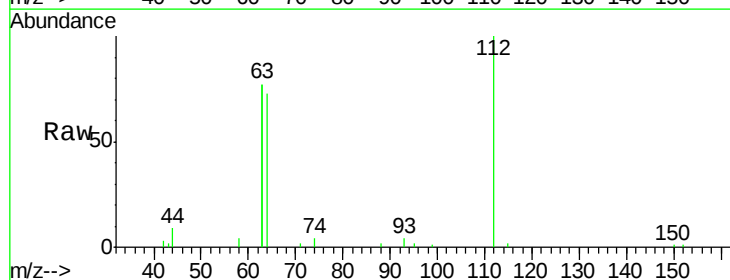
Tot Ion: 42 Resp: 4206
 Ion Ratio Lower Upper
 42 100
 74 105.0 96.0 144.0
 44 7.5 12.0 18.0#

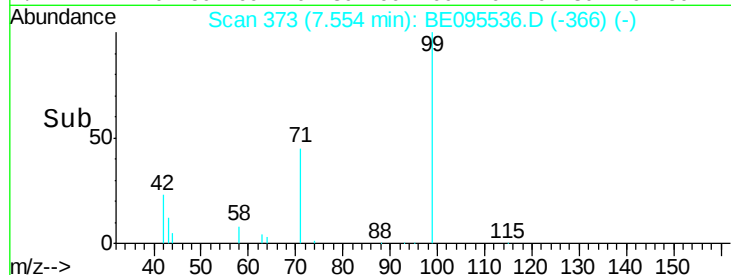
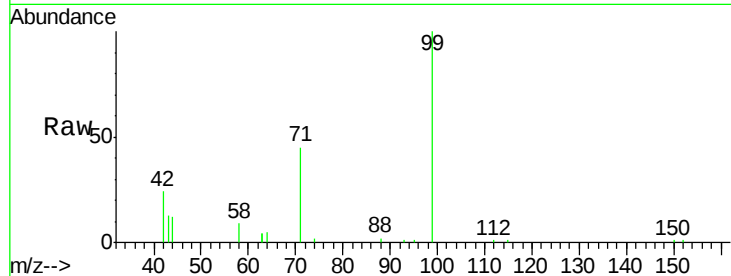
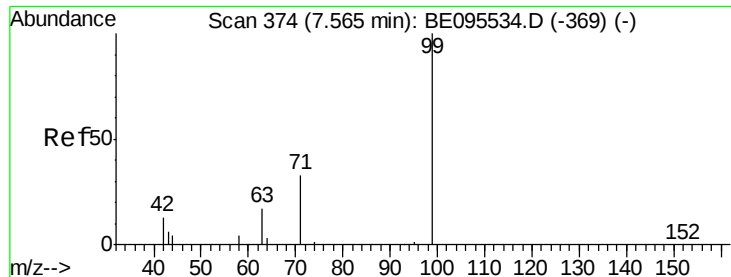


#4

2-Fluorophenol
 Concen: 3.035 ng
 RT: 5.92 min Scan# 243
 Delta R.T. 0.00 min
 Lab File: BE095536.D
 Acq: 6 Feb 2018 19:15

Tgt Ion: 112 Resp: 5708
 Ion Ratio Lower Upper
 112 100
 64 75.2 60.1 90.1
 63 161.4 116.8 175.2





#5

Phenol-d6

Concen: 2.837 ng

RT: 7.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

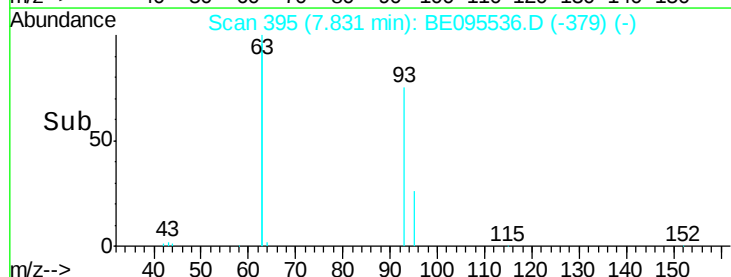
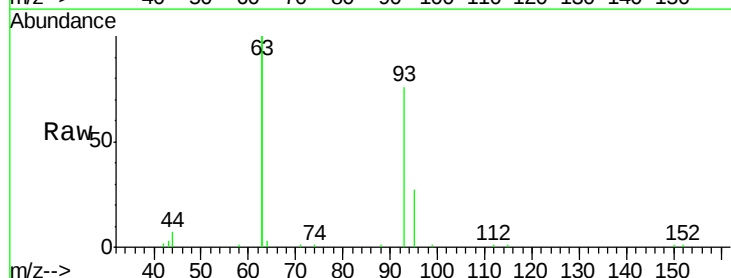
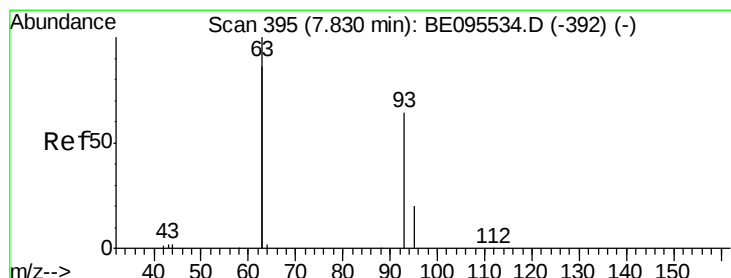
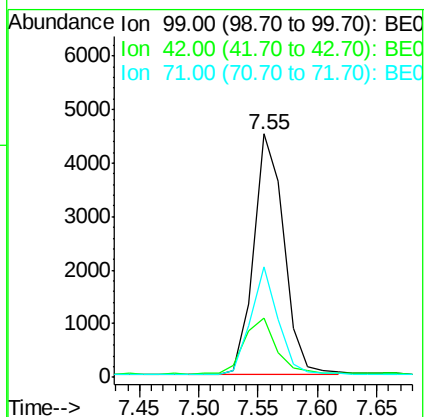
Tot Ion: 99 Resp: 8089

Ion Ratio Lower Upper

99 100

42 24.5 20.2 30.2

71 40.9 28.4 42.6



#6

bis(2-Chloroethyl)ether

Concen: 2.774 ng

RT: 7.83 min Scan# 395

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

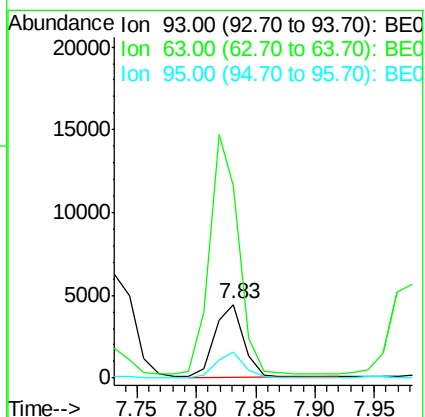
Tgt Ion: 93 Resp: 7368

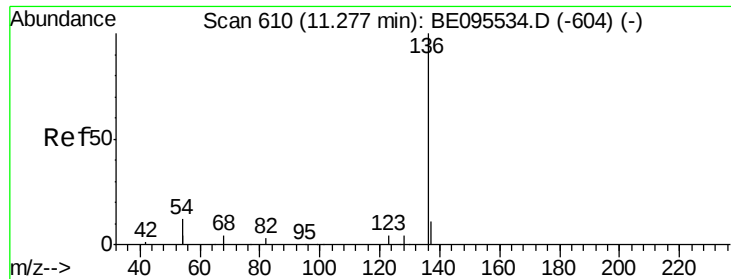
Ion Ratio Lower Upper

93 100

63 332.0 275.3 412.9

95 32.5 25.2 37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.27 min Scan# 610

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 4521

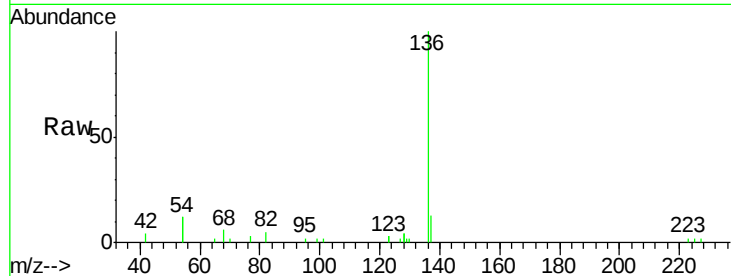
Ion Ratio Lower Upper

136 100

137 12.6 9.5 14.3

54 24.9 29.1 43.7#

68 5.6 6.2 9.2#

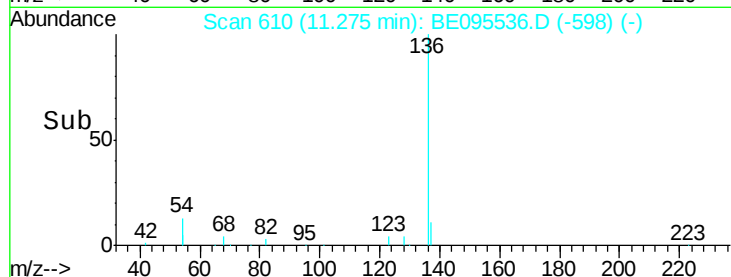


Abundance Ion 136.00 (135.70 to 136.70): E

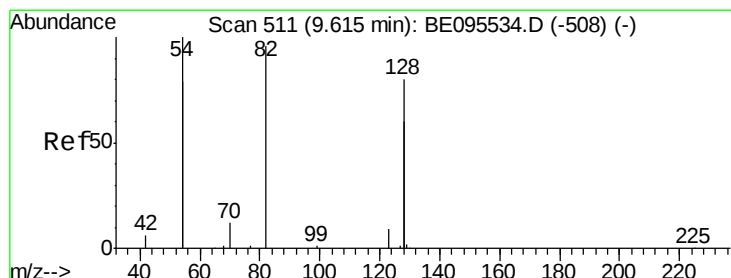
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 1.930 ng

RT: 9.61 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

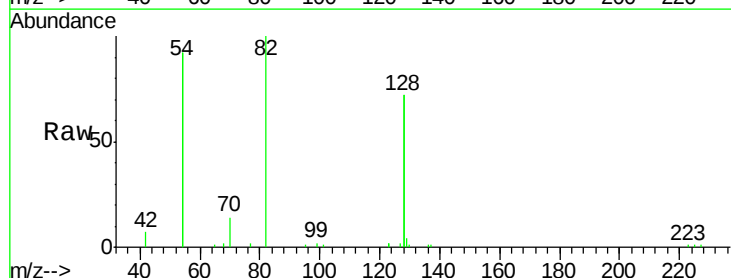
Tgt Ion: 82 Resp: 7942

Ion Ratio Lower Upper

82 100

128 143.6 150.0 225.0#

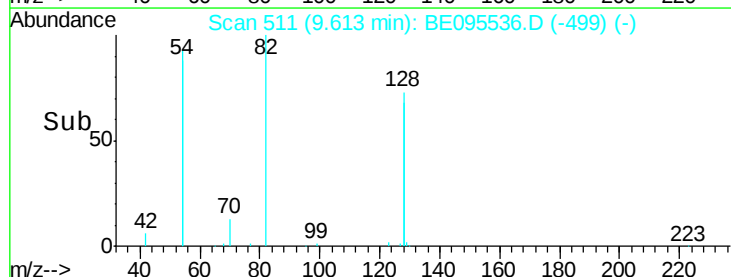
54 183.2 154.2 231.4



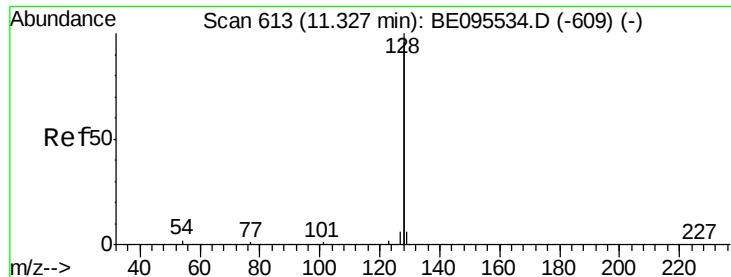
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 1.675 ng

RT: 11.33 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

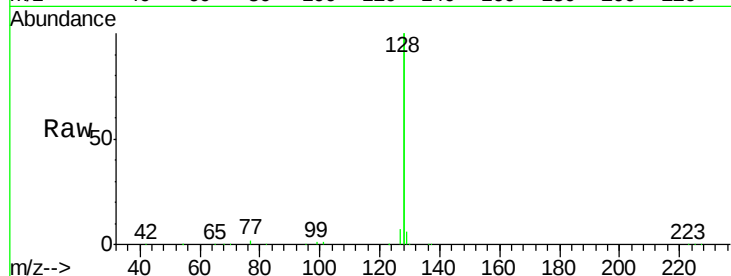
Tot Ion:128 Resp: 86632

Ion Ratio Lower Upper

128 100

129 2.9 2.6 3.8

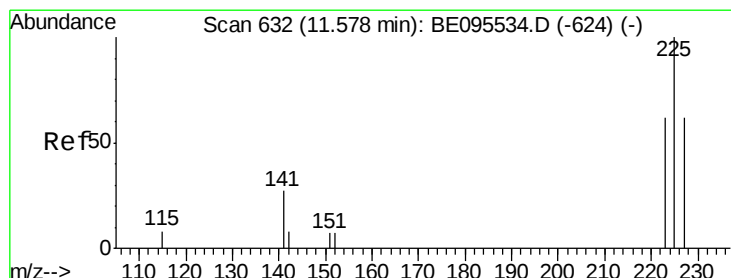
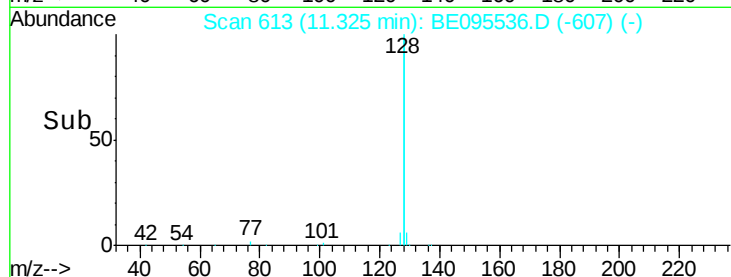
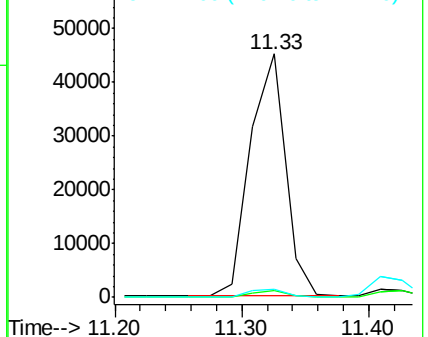
127 3.3 2.8 4.2



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: 2.138 ng

RT: 11.58 min Scan# 632

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

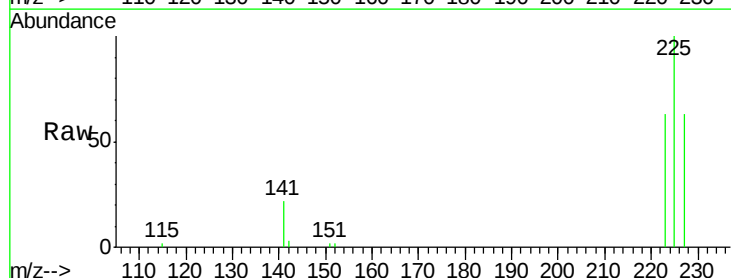
Tgt Ion:225 Resp: 4959

Ion Ratio Lower Upper

225 100

223 61.8 53.0 79.6

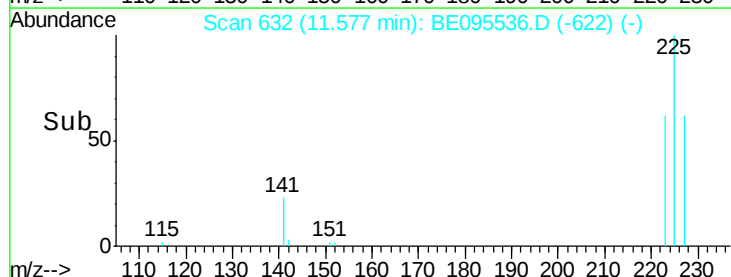
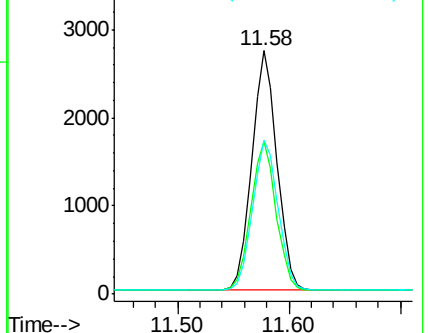
227 64.8 51.4 77.2

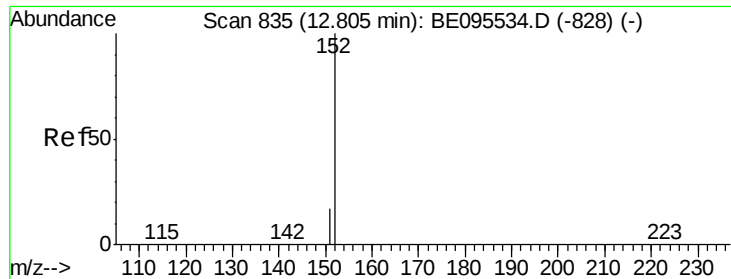


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

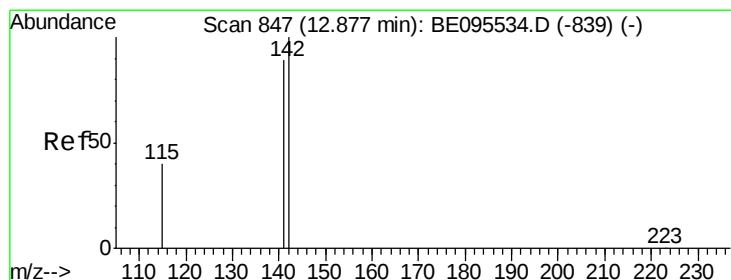
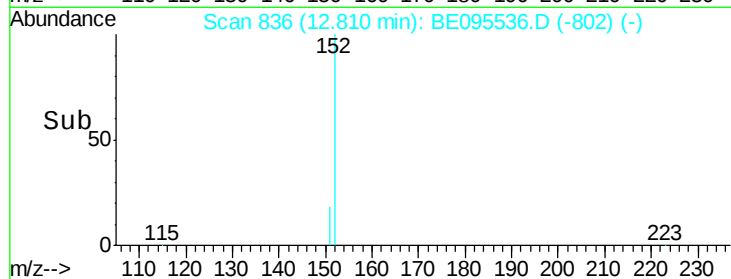
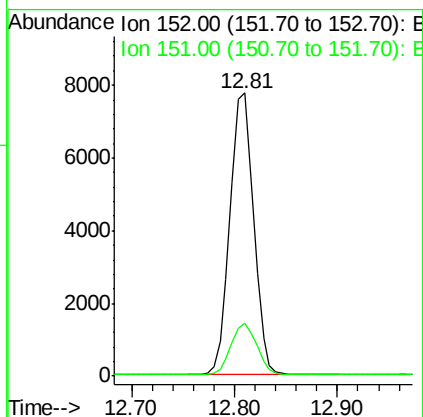
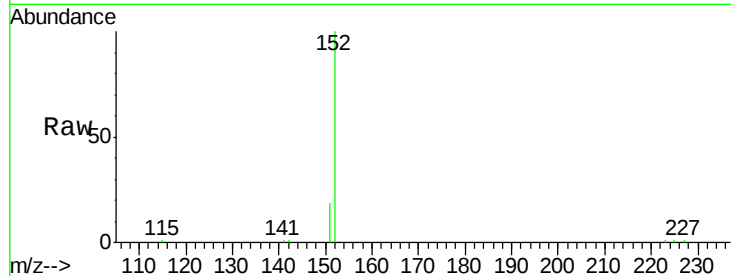




#11
2-Methylnaphthalene-d10
Concen: 1.640 ng
RT: 12.81 min Scan# 836
Delta R.T. 0.01 min
Lab File: BE095536.D
Acq: 6 Feb 2018 19:15

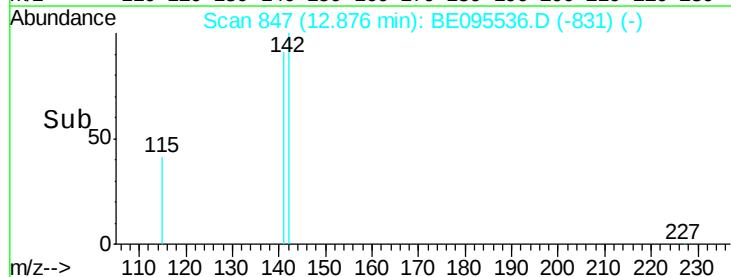
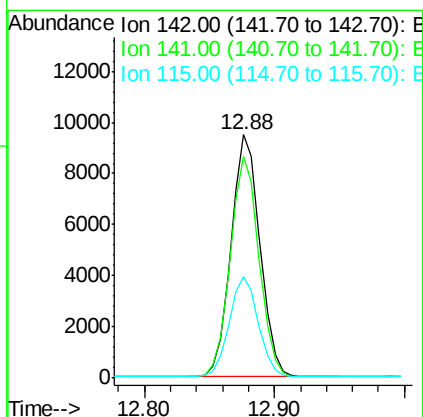
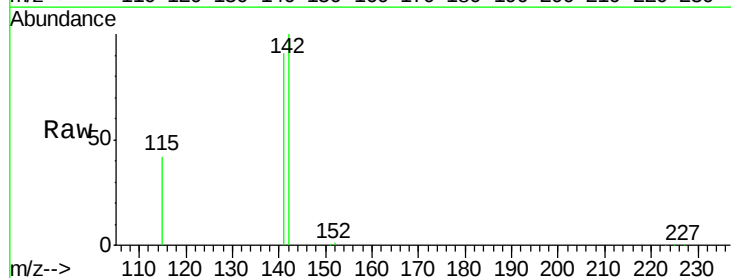
Instrument :
BNA_E
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SSTDICC1.6

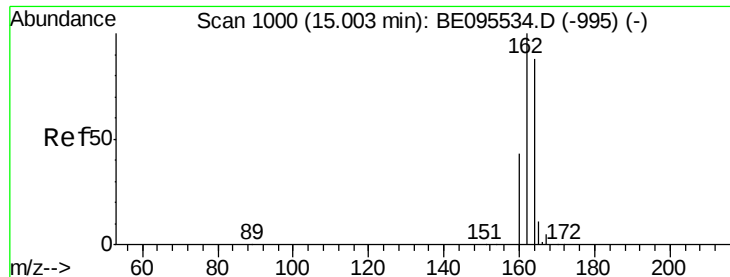
Tot Ion:152 Resp: 12309
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0



#12
2-Methylnaphthalene
Concen: 1.654 ng
RT: 12.88 min Scan# 847
Delta R.T. -0.00 min
Lab File: BE095536.D
Acq: 6 Feb 2018 19:15

Tgt Ion:142 Resp: 14671
Ion Ratio Lower Upper
142 100
141 91.2 70.4 105.6
115 41.8 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.00 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

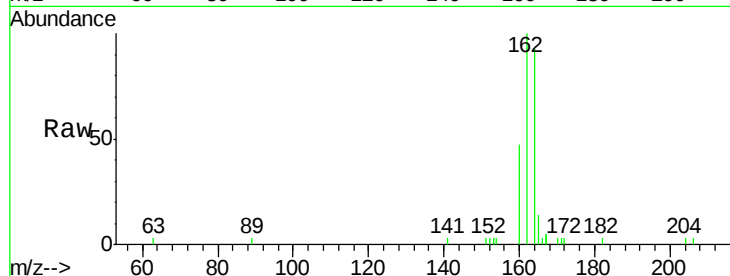
Tot Ion:164 Resp: 2583

Ion Ratio Lower Upper

164 100

162 107.0 83.1 124.7

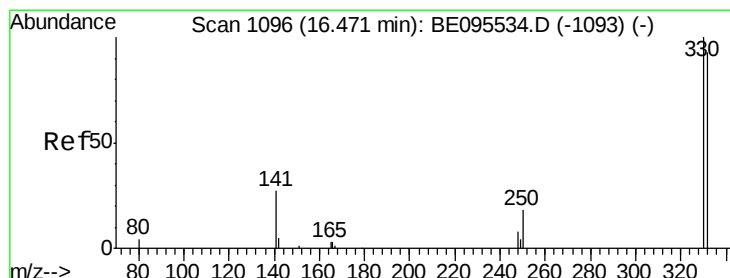
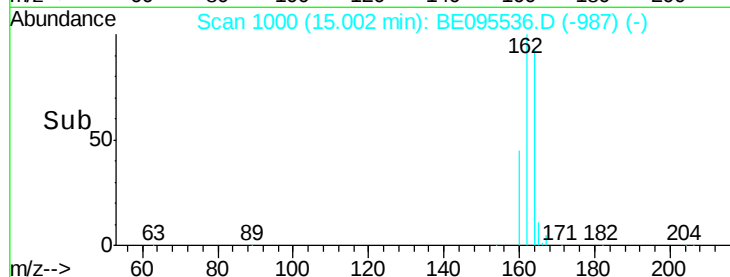
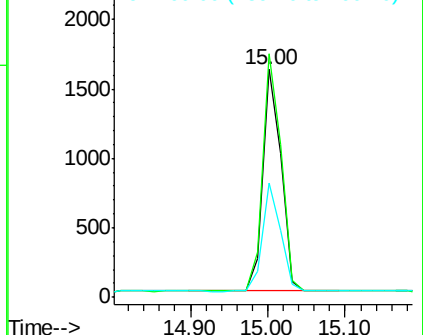
160 50.1 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 3.295 ng

RT: 16.47 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

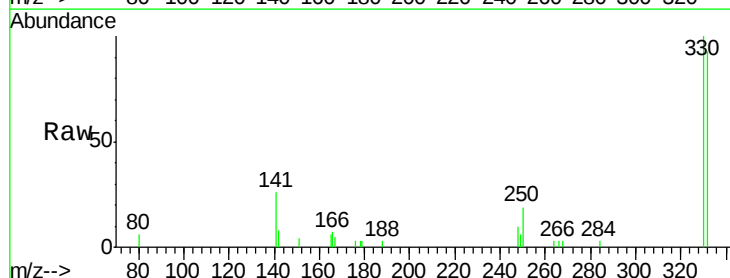
Tgt Ion:330 Resp: 2064

Ion Ratio Lower Upper

330 100

332 95.5 152.7 229.1#

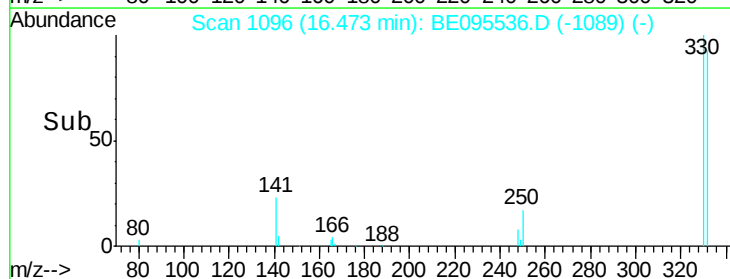
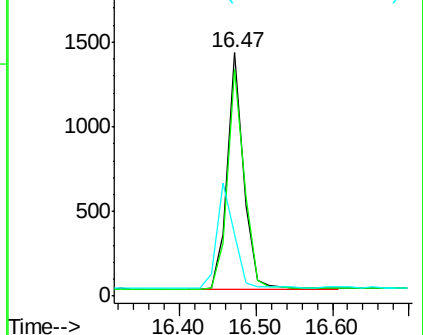
141 46.9 33.7 50.5

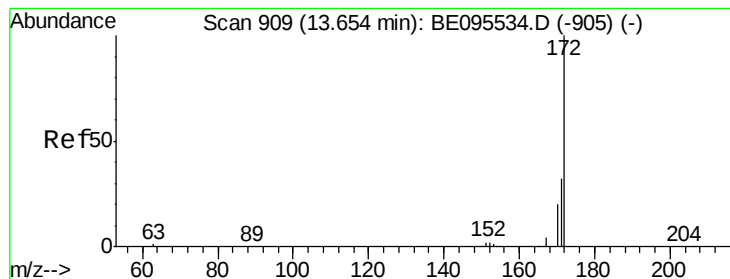


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 1.621 ng

RT: 13.65 min Scan# 909

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

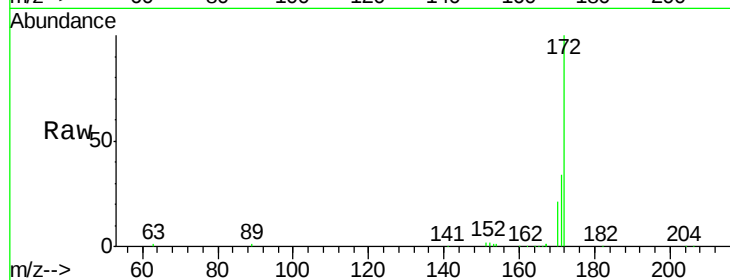
Tot Ion:172 Resp: 18399

Ion Ratio Lower Upper

172 100

171 33.6 29.9 44.9

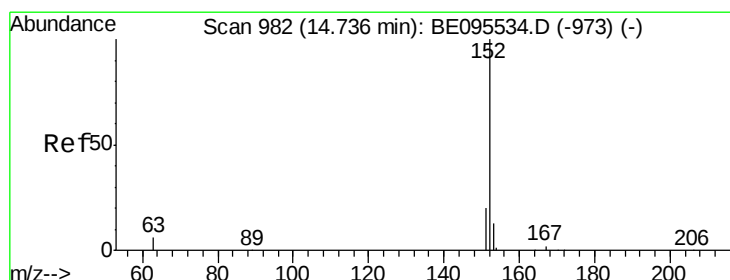
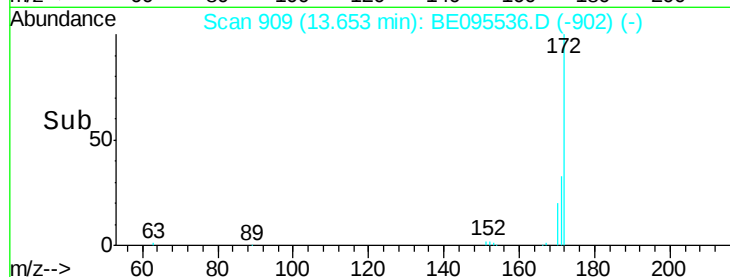
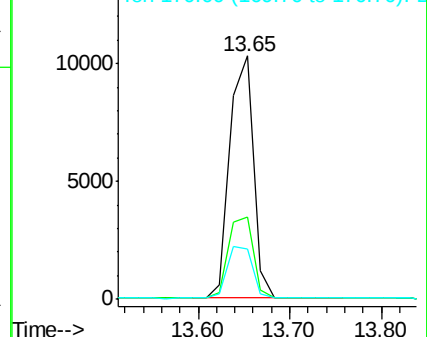
170 20.5 21.8 32.8#



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



#16

Acenaphthylene

Concen: 1.787 ng

RT: 14.73 min Scan# 982

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

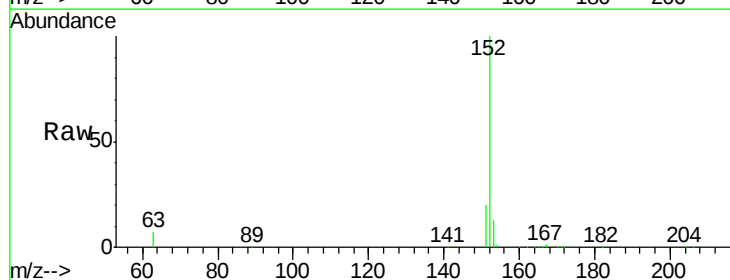
Tgt Ion:152 Resp: 24713

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

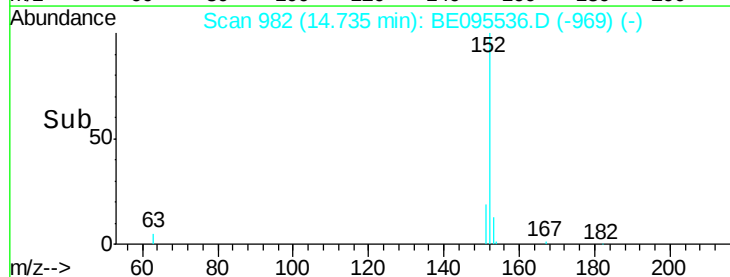
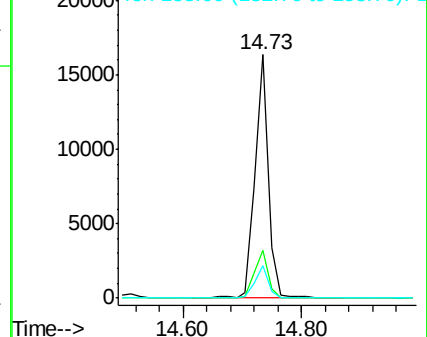
153 12.9 10.5 15.7

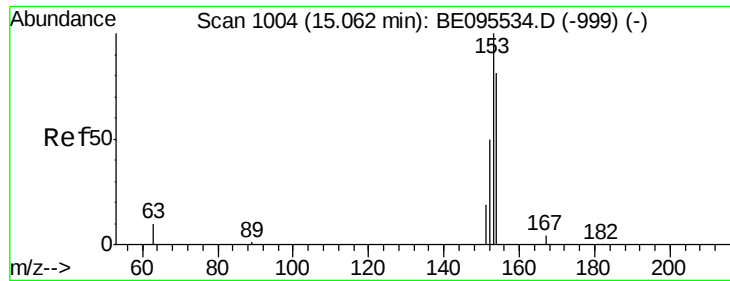


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 1.709 ng

RT: 15.06 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

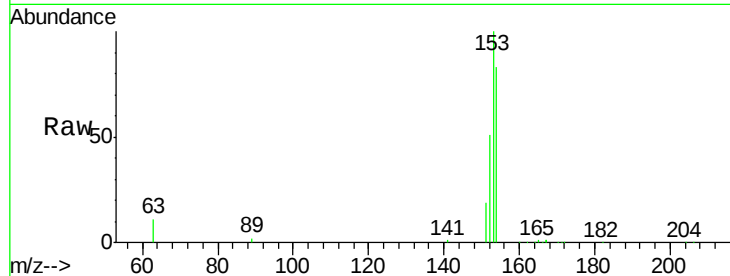
Tot Ion:154 Resp: 15370

Ion Ratio Lower Upper

154 100

153 113.5 89.2 133.8

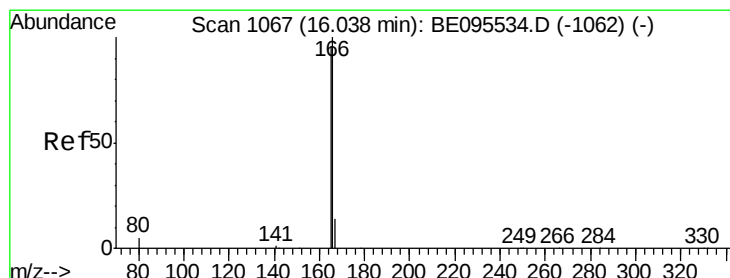
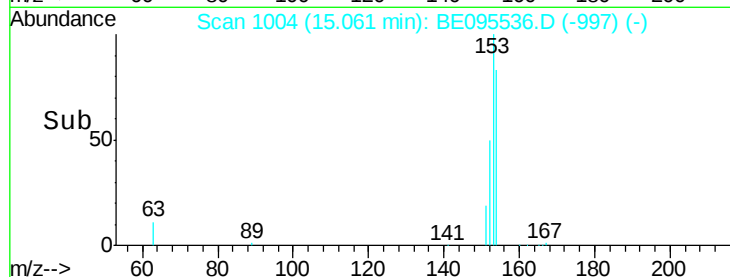
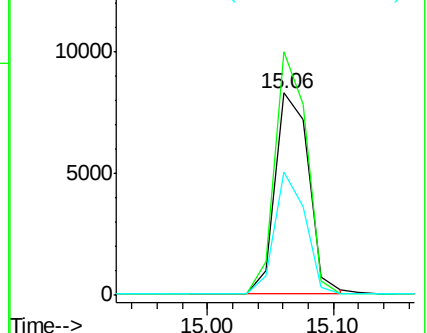
152 55.7 42.0 63.0



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



#18

Fluorene

Concen: 1.687 ng

RT: 16.04 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

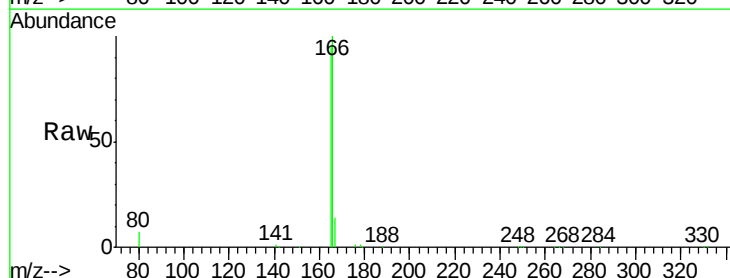
Tgt Ion:166 Resp: 18954

Ion Ratio Lower Upper

166 100

165 100.6 77.8 116.6

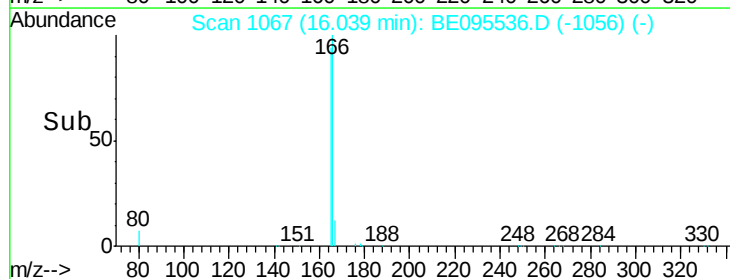
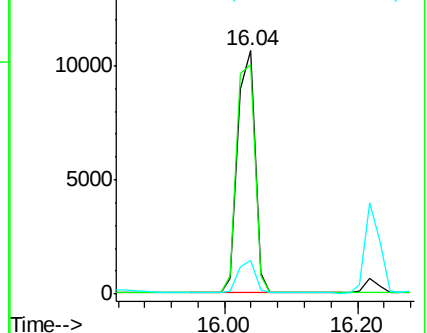
167 13.4 42.4 63.6#

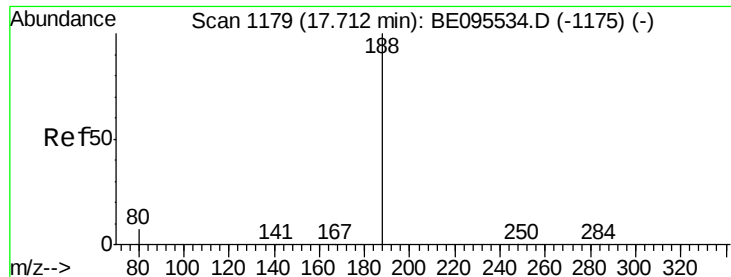


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.71 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

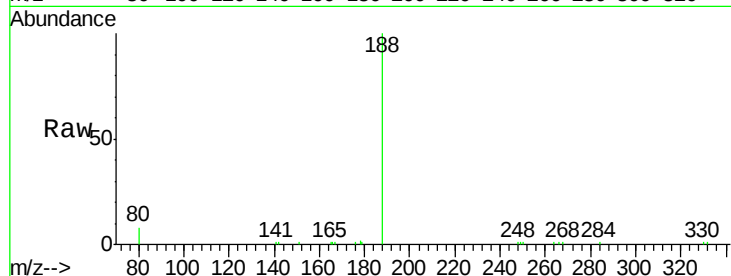
Tot Ion:188 Resp: 6024

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

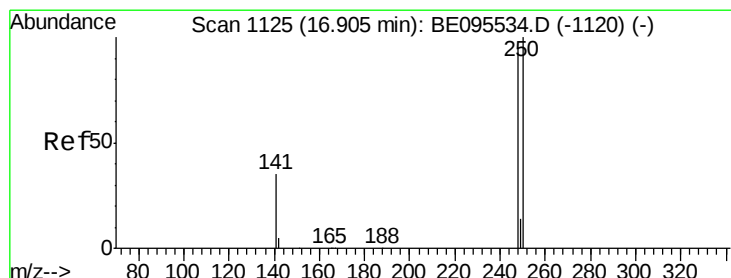
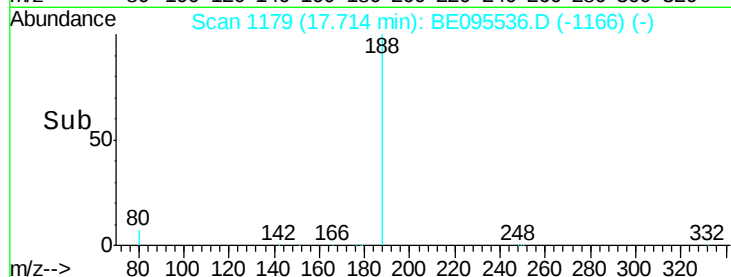
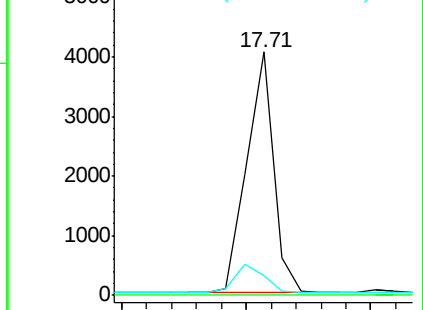
80 8.0 3.6 5.4#



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



#20

4-Bromophenyl-phenylether

Concen: 1.672 ng

RT: 16.91 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

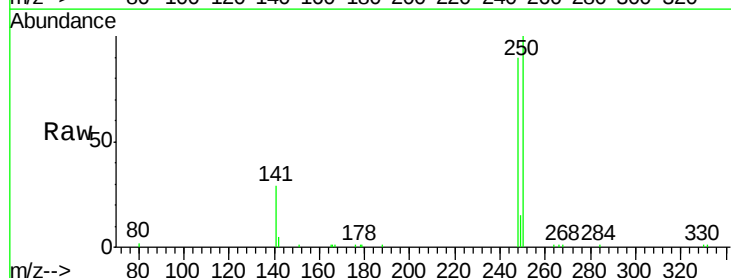
Tgt Ion:248 Resp: 5927

Ion Ratio Lower Upper

248 100

250 110.9 62.7 94.1#

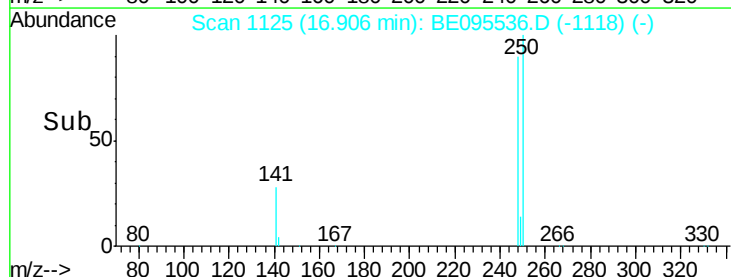
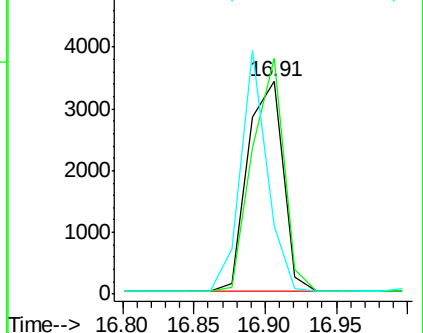
141 32.0 48.2 72.2#

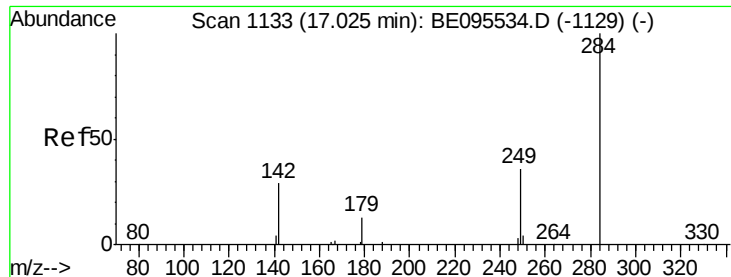


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.753 ng

RT: 17.03 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

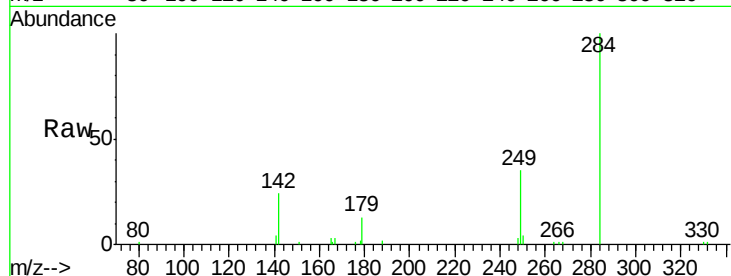
Tot Ion:284 Resp: 6238

Ion Ratio Lower Upper

284 100

142 40.3 22.1 33.1#

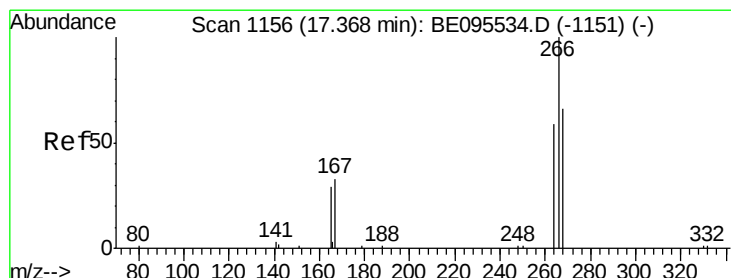
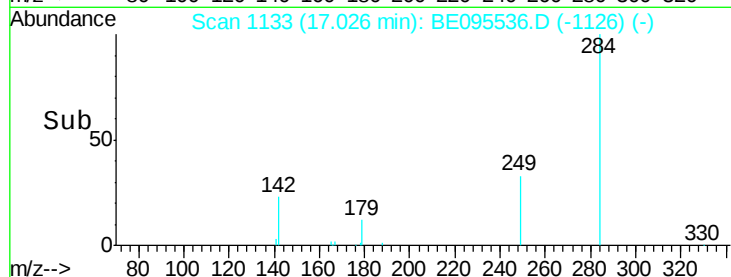
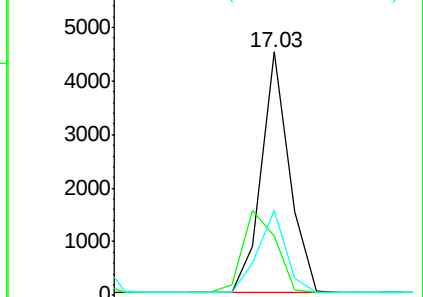
249 34.3 34.8 52.2#



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



#22

Pentachlorophenol

Concen: 2.465 ng

RT: 17.37 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

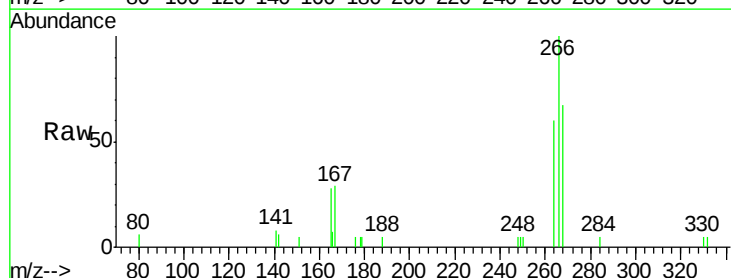
Tgt Ion:266 Resp: 2031

Ion Ratio Lower Upper

266 100

264 60.5 72.5 108.7#

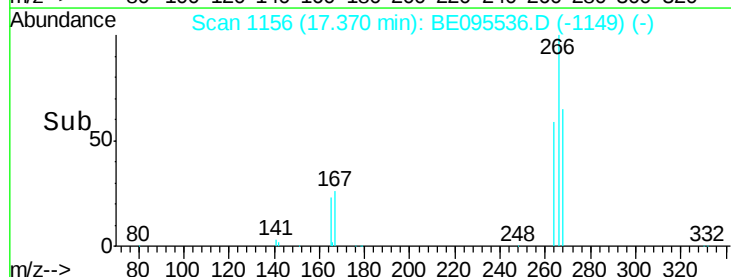
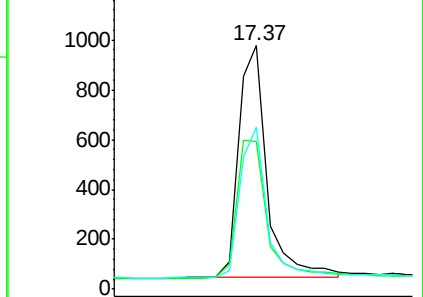
268 66.5 73.8 110.6#

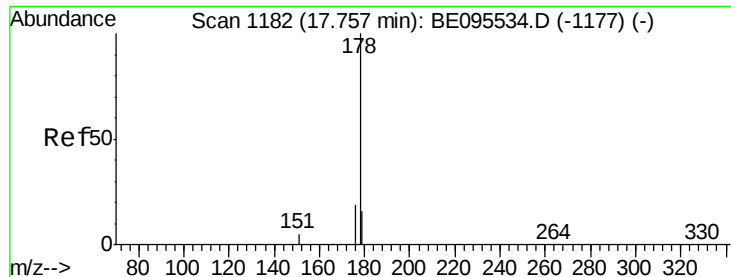


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.645 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

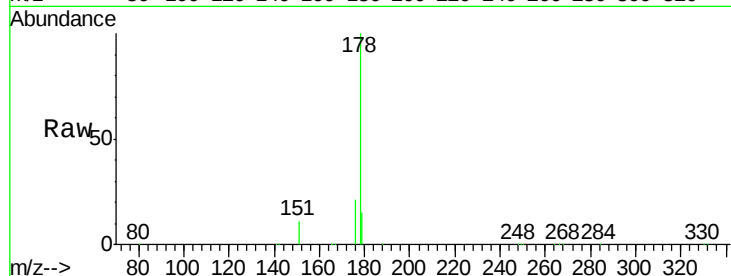
Tot Ion:178 Resp: 30631

Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

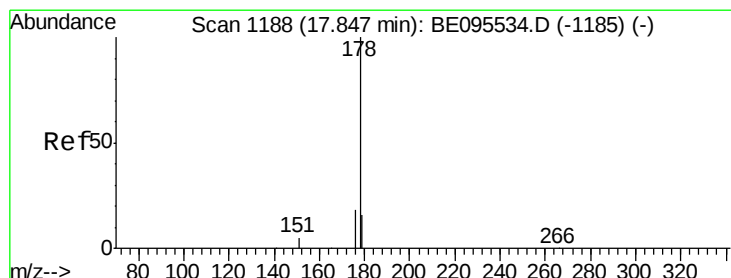
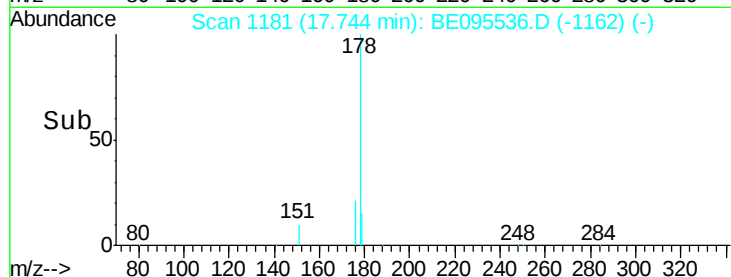
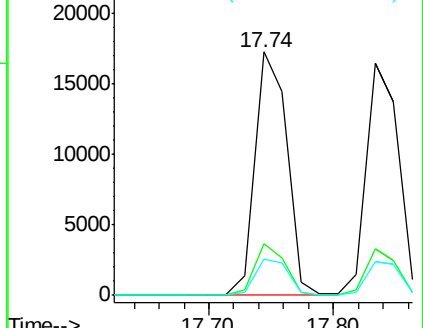
179 15.2 11.8 17.6



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

Anthracene

Concen: 1.770 ng

RT: 17.83 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

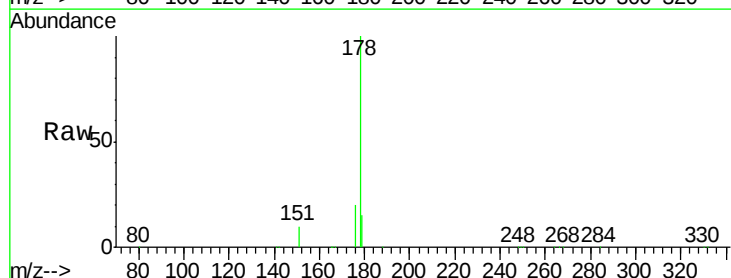
Tgt Ion:178 Resp: 29370

Ion Ratio Lower Upper

178 100

176 19.0 12.8 19.2

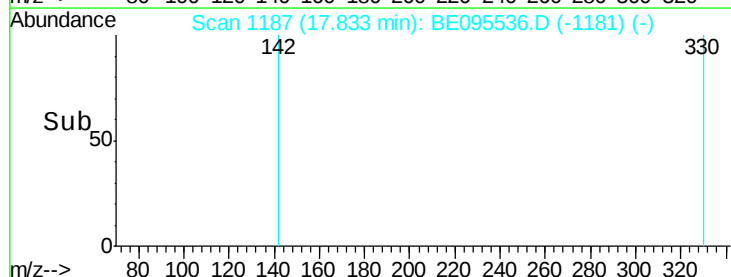
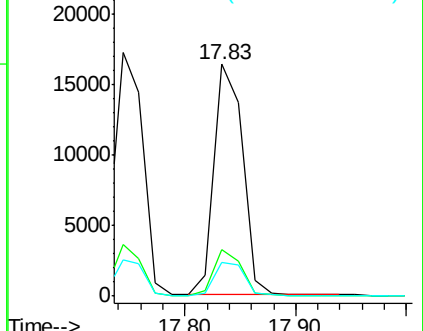
179 15.0 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.756 ng

RT: 19.69 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

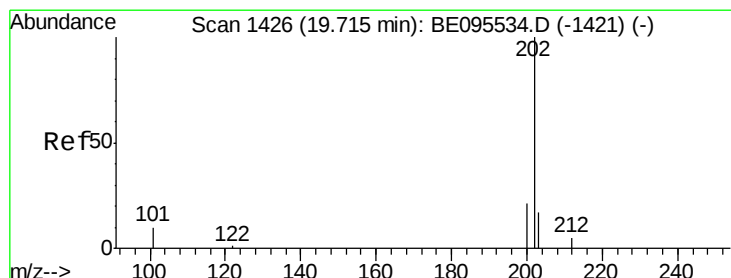
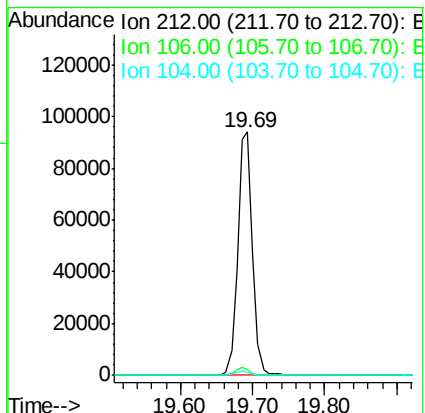
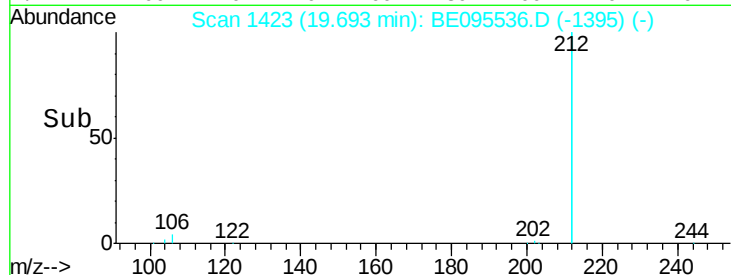
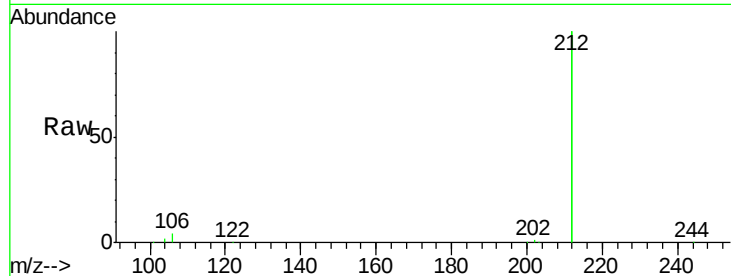
Tot Ion:212 Resp: 133043

Ion Ratio Lower Upper

212 100

106 2.9 2.8 4.2

104 1.7 1.6 2.4



#26

Fluoranthene

Concen: 1.763 ng

RT: 19.71 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

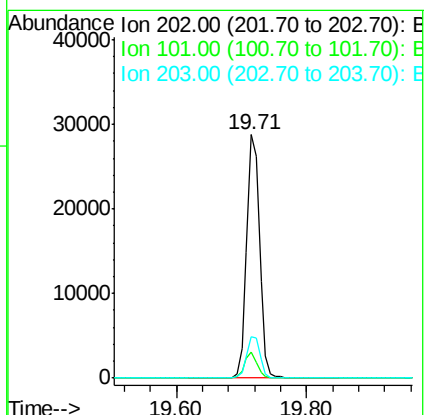
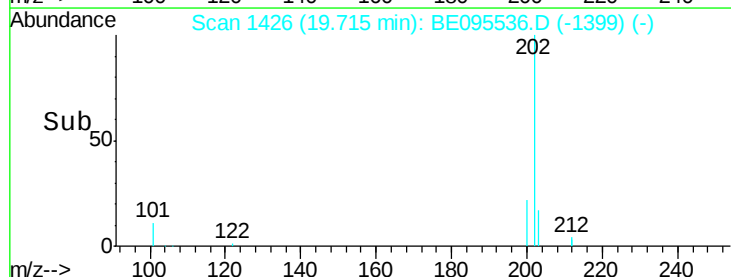
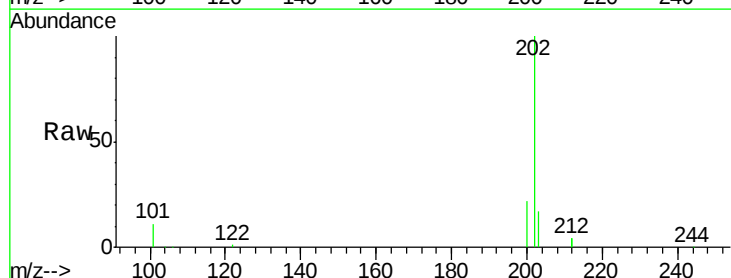
Tgt Ion:202 Resp: 39412

Ion Ratio Lower Upper

202 100

101 10.2 9.8 14.8

203 17.2 13.7 20.5

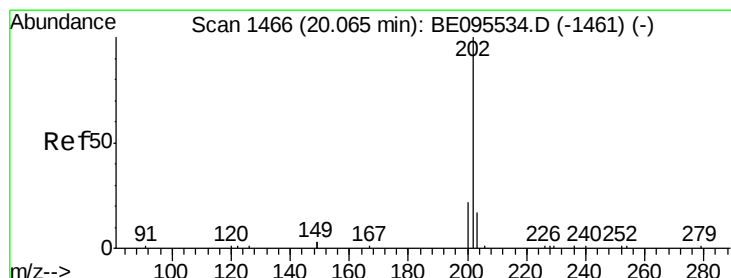
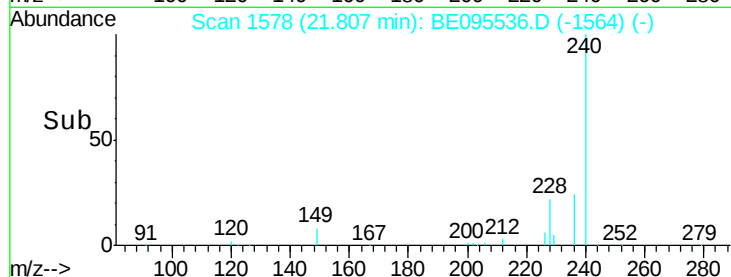
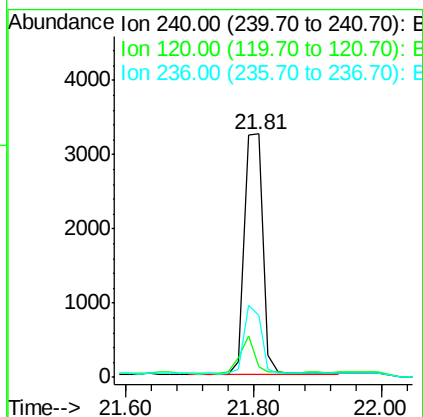
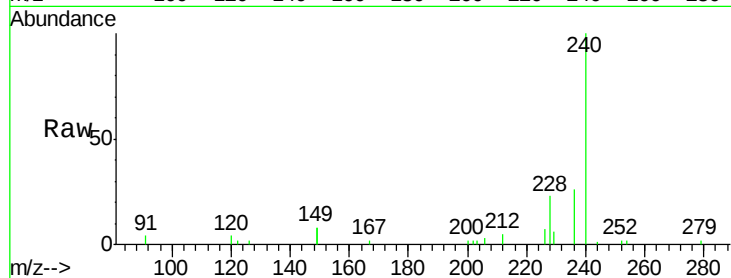




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.81 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BE095536.D
 Acq: 6 Feb 2018 19:15

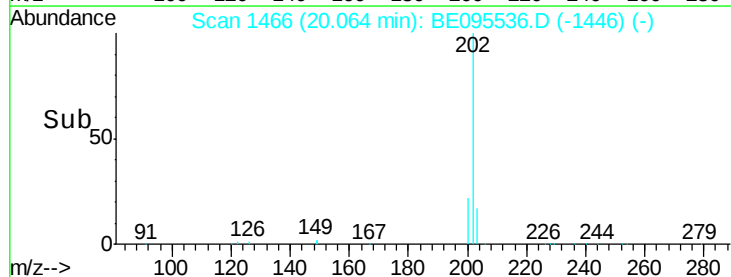
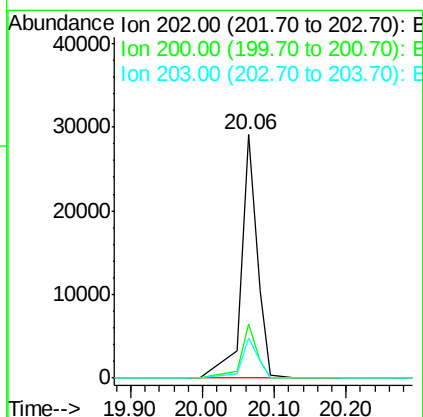
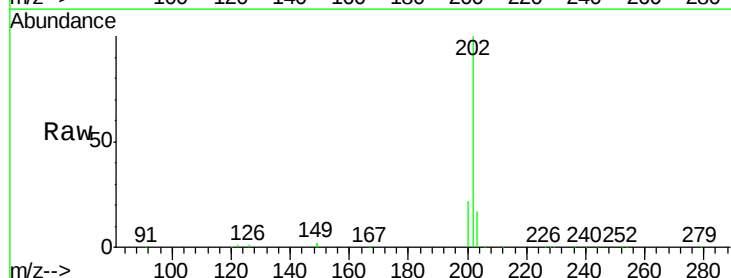
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion:240 Resp: 6513
 Ion Ratio Lower Upper
 240 100
 120 4.2 5.5 8.3#
 236 25.7 20.7 31.1



#28
 Pyrene
 Concen: 1.624 ng
 RT: 20.06 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BE095536.D
 Acq: 6 Feb 2018 19:15

Tgt Ion:202 Resp: 44708
 Ion Ratio Lower Upper
 202 100
 200 21.6 16.6 25.0
 203 17.0 13.8 20.8





#29

Terphenyl-d14

Concen: 1.685 ng

RT: 20.25 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

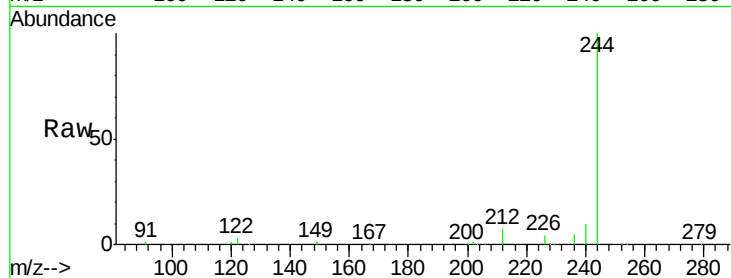
Tot Ion:244 Resp: 22465

Ion Ratio Lower Upper

244 100

212 6.8 25.4 38.0#

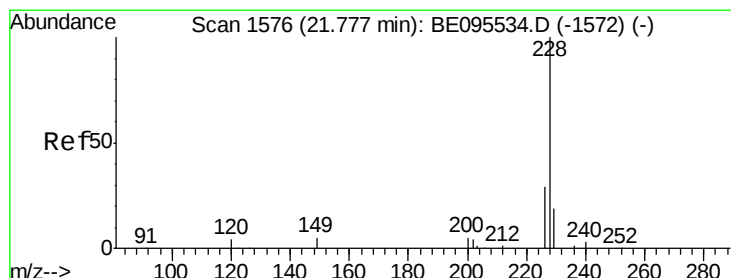
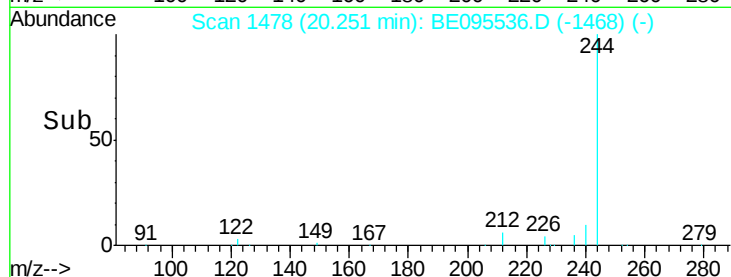
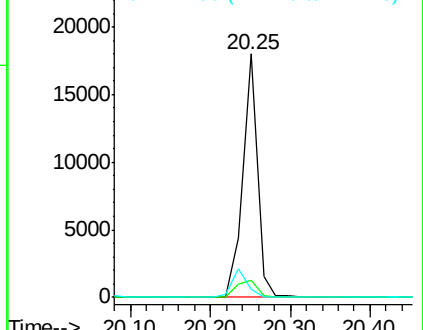
122 3.1 8.1 12.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.778 ng

RT: 21.78 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

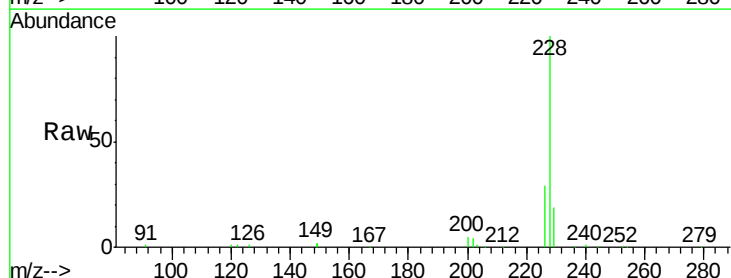
Tgt Ion:228 Resp: 36223

Ion Ratio Lower Upper

228 100

226 28.6 24.0 36.0

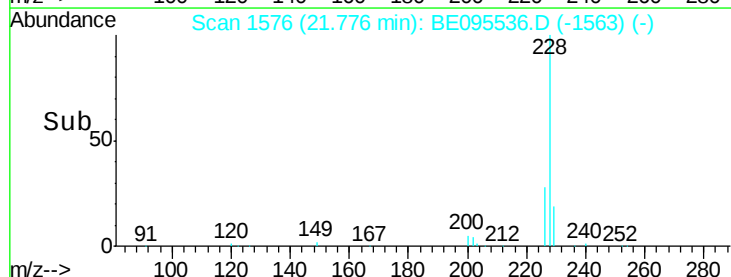
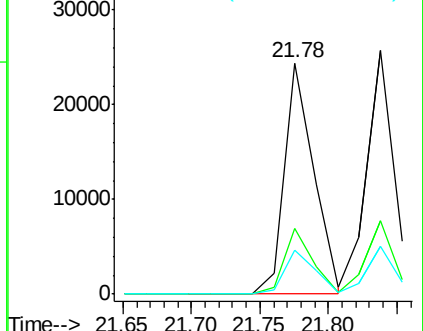
229 18.9 16.0 24.0

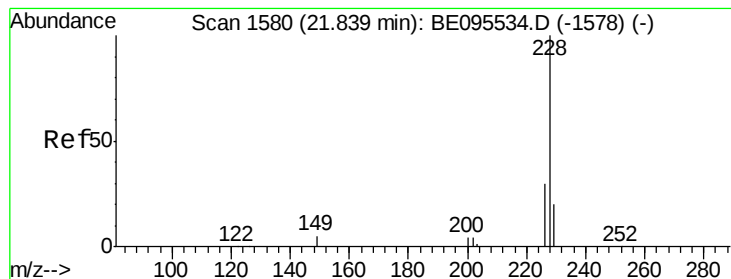


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.695 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

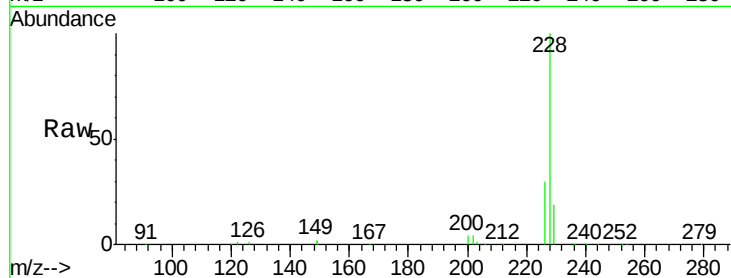
Tot Ion:228 Resp: 34908

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

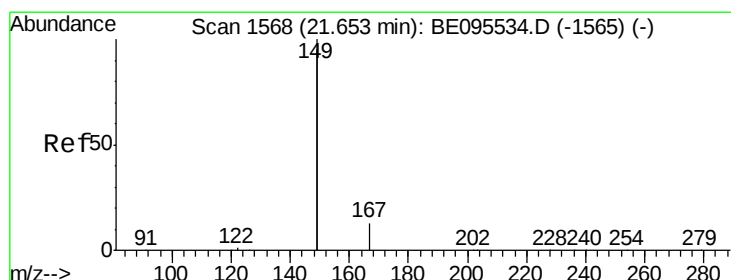
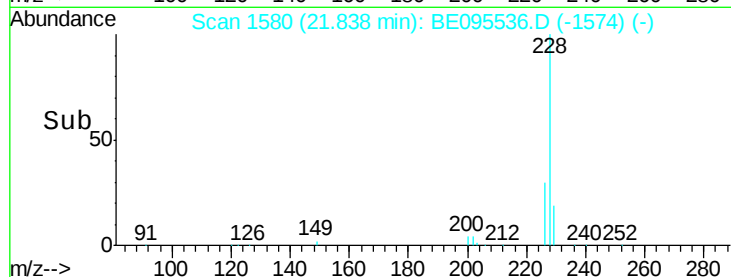
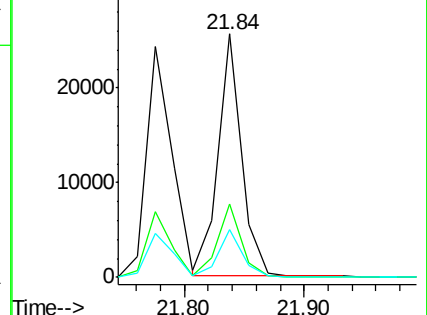
229 19.5 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 2.846 ng

RT: 21.65 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

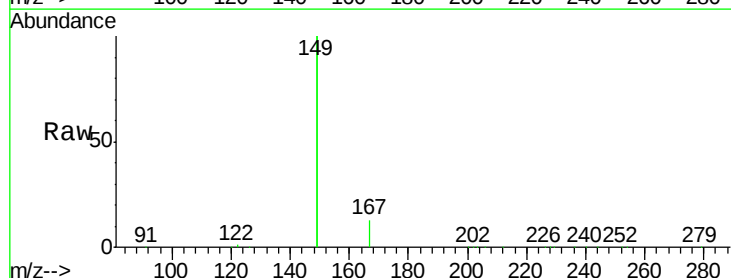
Tgt Ion:149 Resp: 80633

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

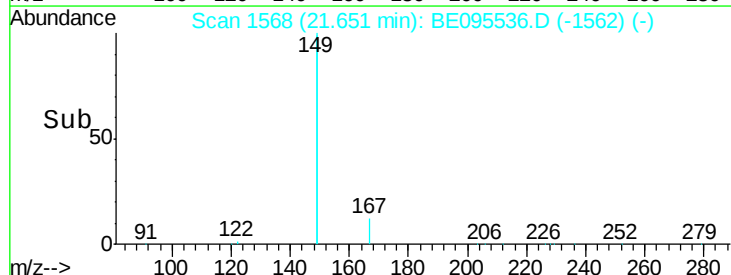
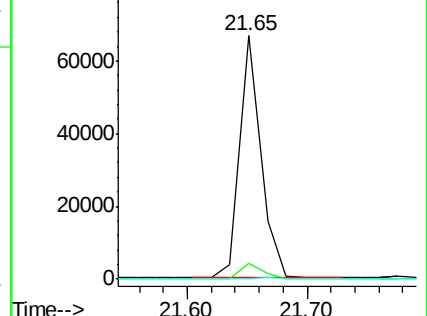
279 0.8 0.7 1.1



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

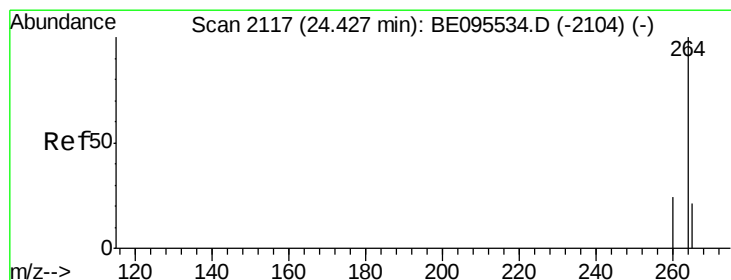
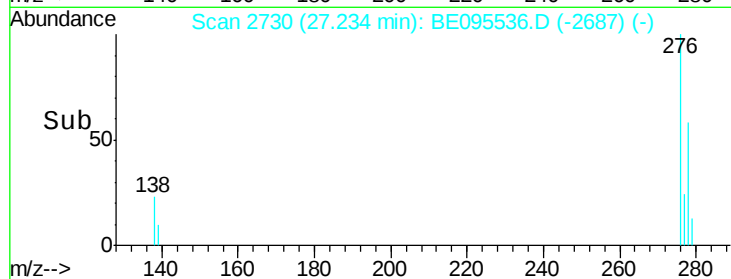
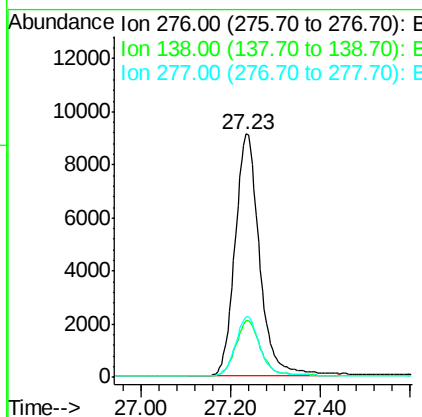
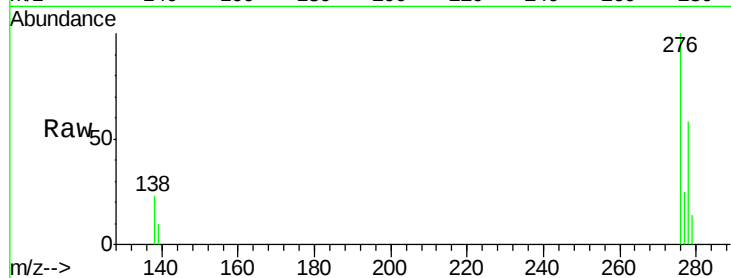




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.860 ng
 RT: 27.23 min Scan# 2730
 Delta R.T. -0.00 min
 Lab File: BE095536.D
 Acq: 6 Feb 2018 19:15

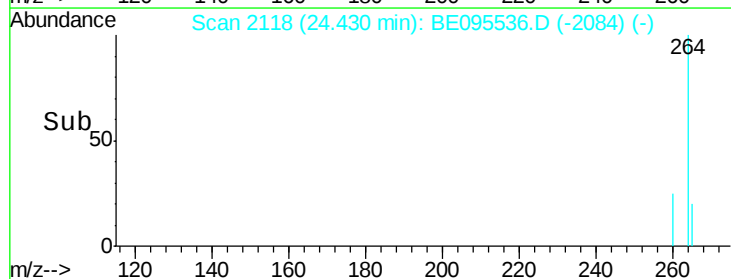
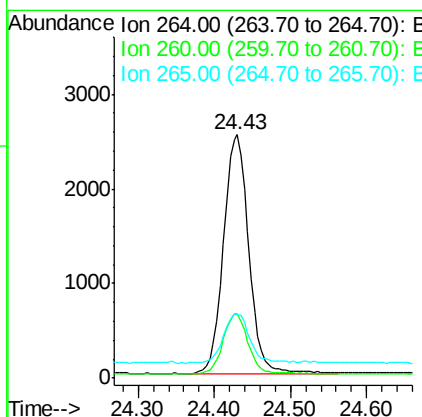
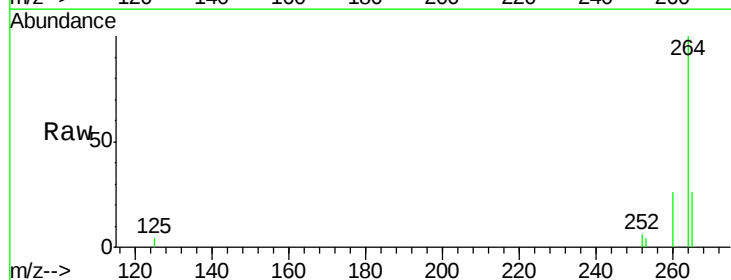
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

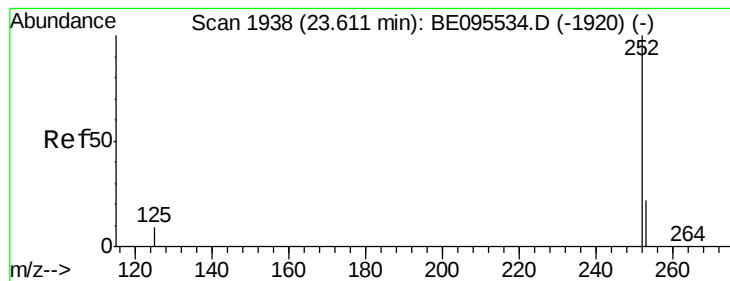
Tot Ion:276 Resp: 34834
 Ion Ratio Lower Upper
 276 100
 138 23.4 22.5 33.7
 277 24.3 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.43 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BE095536.D
 Acq: 6 Feb 2018 19:15

Tgt Ion:264 Resp: 5824
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.5 30.7
 265 25.8 22.8 34.2





#35

Benzo(b)fluoranthene

Concen: 1.617 ng

RT: 23.61 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

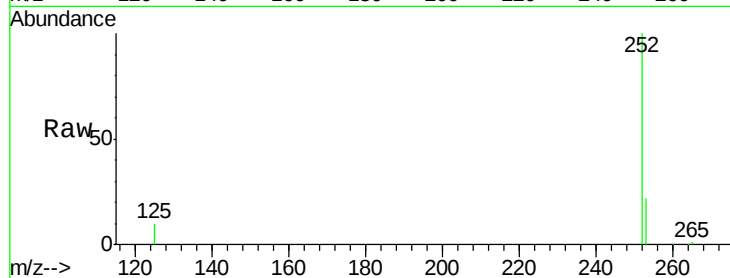
Tot Ion:252 Resp: 33406

Ion Ratio Lower Upper

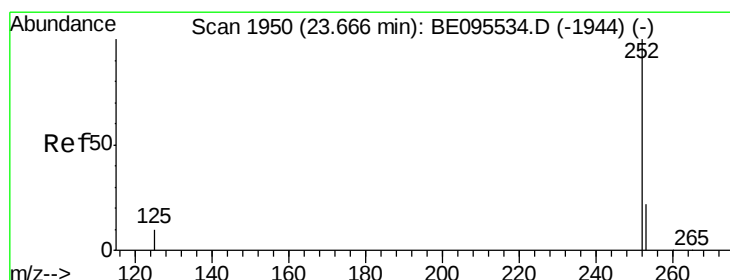
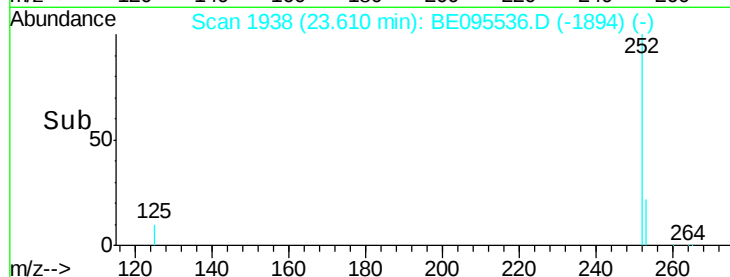
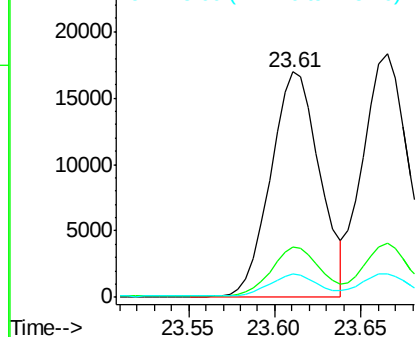
252 100

253 22.2 20.0 30.0

125 10.2 16.0 24.0#



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



#36

Benzo(k)fluoranthene

Concen: 1.635 ng

RT: 23.67 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

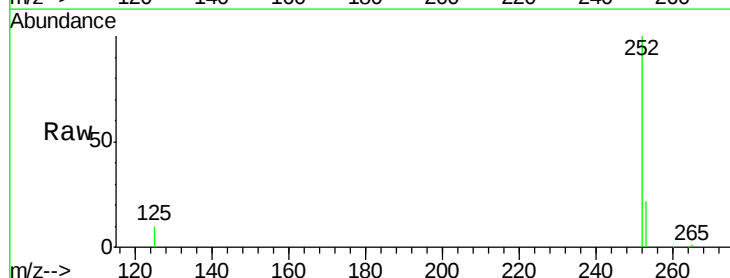
Tgt Ion:252 Resp: 34571

Ion Ratio Lower Upper

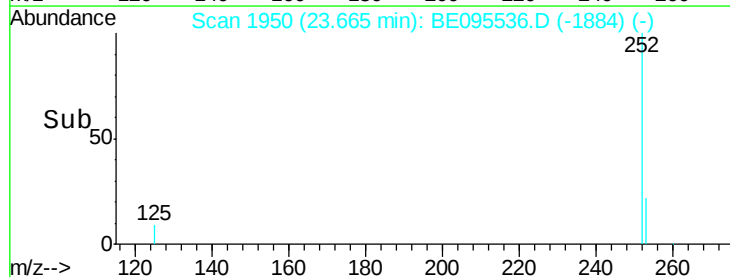
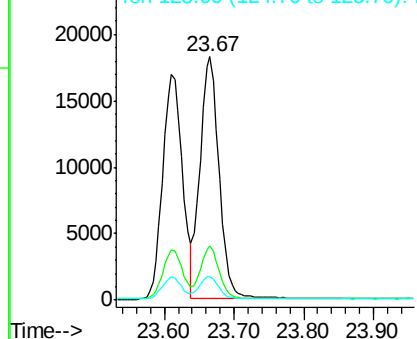
252 100

253 22.1 16.0 24.0

125 9.8 8.0 12.0



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





#37

Benzo(a)pyrene

Concen: 1.648 ng

RT: 24.31 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

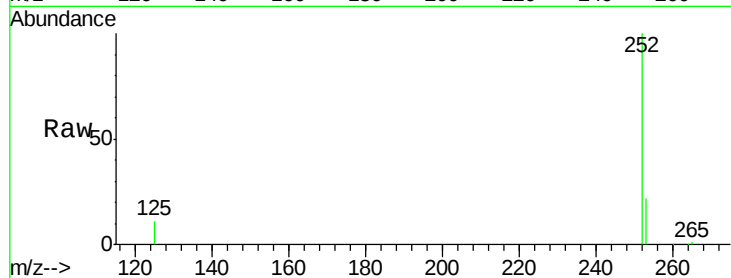
Tot Ion:252 Resp: 31212

Ion Ratio Lower Upper

252 100

253 22.4 16.0 24.0

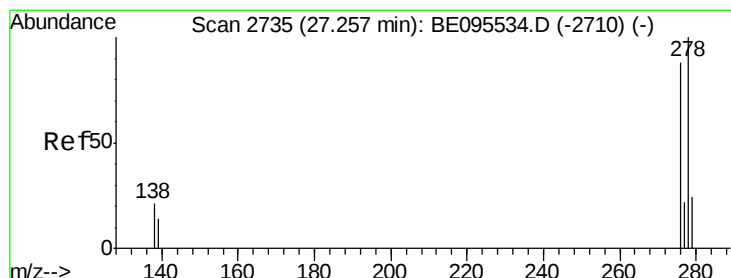
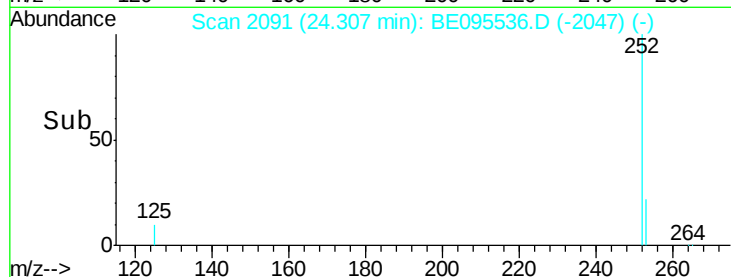
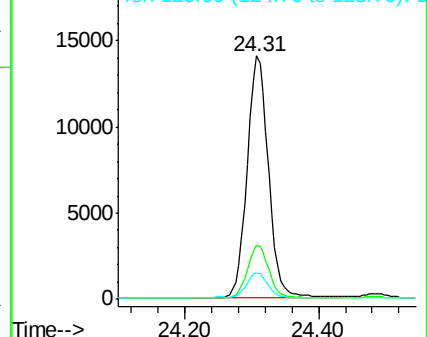
125 10.9 12.0 18.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 1.781 ng

RT: 27.25 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

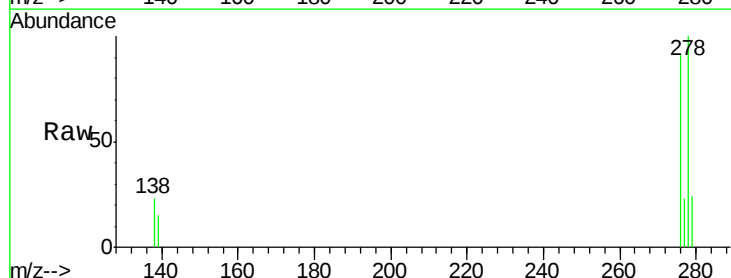
Tgt Ion:278 Resp: 28409

Ion Ratio Lower Upper

278 100

139 15.4 16.0 24.0#

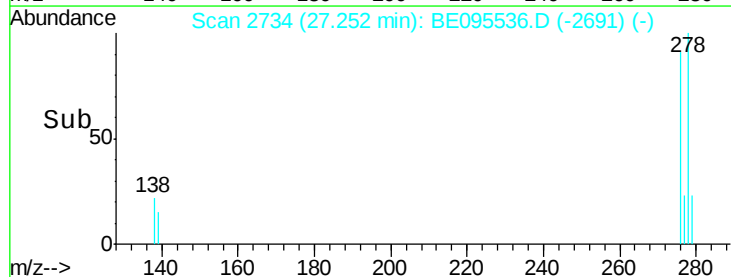
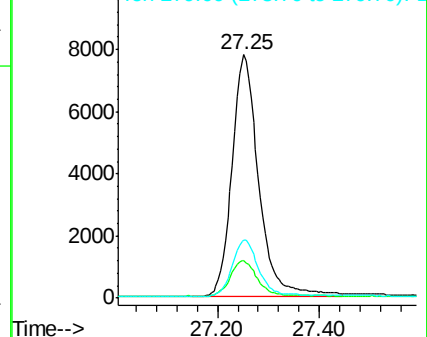
279 24.0 20.0 30.0



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





#39

Benzo(a,h,i)perylene

Concen: 1.673 ng

RT: 28.11 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

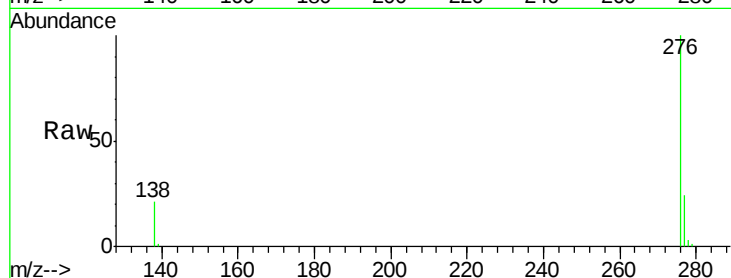
Tot Ion: 276 Resp: 28927

Ion Ratio Lower Upper

276 100

277 24.3 16.0 24.0#

138 20.8 20.0 30.0



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

