

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
 Data File : BE098032.D
 Acq On : 24 Oct 2018 10:11
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Oct 24 13:31:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 11:55:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1135	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	5412	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	3823	0.40	ng	0.00
19) Phenanthrene-d10	17.29	188	9066	0.40	ng	0.00
27) Chrysene-d12	21.48	240	10579	0.40	ng	0.00
34) Perylene-d12	24.03	264	10556	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.47	112	366	0.10	ng	0.00
5) Phenol-d6	7.06	99	635	0.12	ng	0.00
8) Nitrobenzene-d5	9.03	82	563	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	1032	0.11	ng	0.00
14) 2,4,6-Tribromophenol	16.04	330	216	0.11	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	1724	0.11	ng	0.00
25) Fluoranthene-d10	19.33	212	12100	0.10	ng	0.00
29) Terphenyl-d14	19.92	244	2805	0.12	ng	0.00

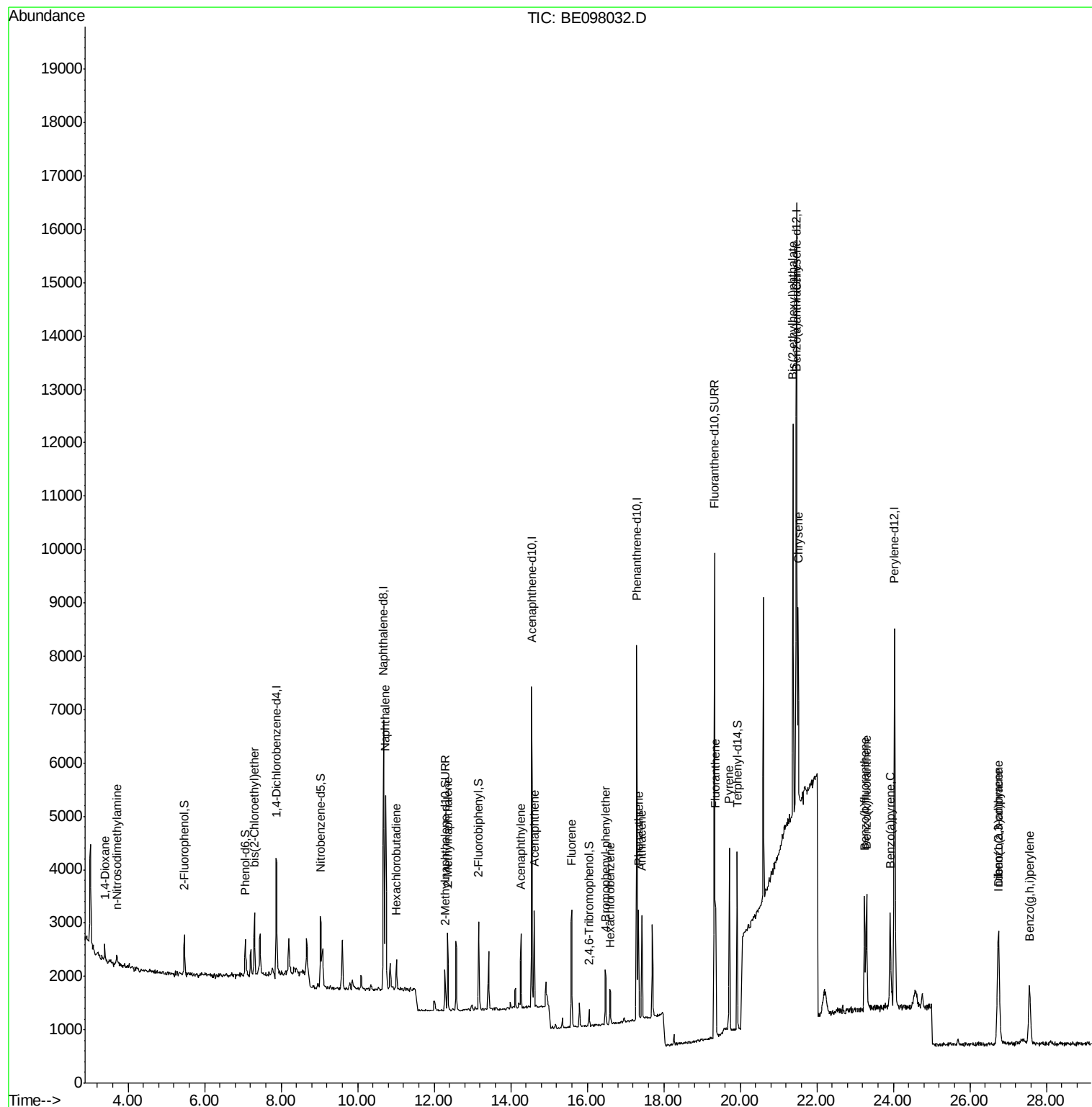
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.38	88	180	0.091	ng	# 92
3) n-Nitrosodimethylamine	3.70	42	227	0.103	ng	# 73
6) bis(2-Chloroethyl)ether	7.30	93	459	0.102	ng	92
9) Naphthalene	10.73	128	5592	0.104	ng	# 97
10) Hexachlorobutadiene	11.02	225	387	0.133	ng	97
12) 2-Methylnaphthalene	12.35	142	1054	0.114	ng	# 93
16) Acenaphthylene	14.27	152	1696	0.096	ng	98
17) Acenaphthene	14.61	154	1043	0.097	ng	98
18) Fluorene	15.59	166	1467	0.099	ng	97
20) 4-Bromophenyl-phenylether	16.49	248	544	0.110	ng	83
21) Hexachlorobenzene	16.60	284	576	0.118	ng	91
23) Phenanthrene	17.34	178	2320	0.101	ng	96
24) Anthracene	17.42	178	2280	0.105	ng	99
26) Fluoranthene	19.35	202	2850	0.094	ng	99
28) Pyrene	19.72	202	3135	0.103	ng	100
30) Benzo(a)anthracene	21.46	228	3242	0.100	ng	94
31) Chrysene	21.51	228	3204	0.104	ng	96
32) Bis(2-ethylhexyl)phthalate	21.38	149	8462	0.112	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.73	276	3425	0.104	ng	# 89
35) Benzo(b)fluoranthene	23.25	252	3084	0.102	ng	# 83
36) Benzo(k)fluoranthene	23.30	252	3153	0.100	ng	# 85
37) Benzo(a)pyrene	23.92	252	3040	0.103	ng	# 78
38) Dibenzo(a,h)anthracene	26.75	278	2879	0.099	ng	# 82
39) Benzo(g,h,i)perylene	27.55	276	2875	0.097	ng	# 90

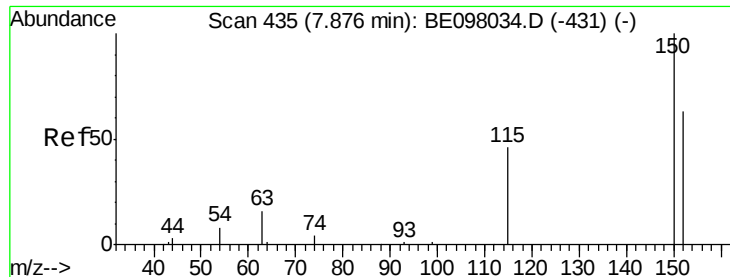
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
Data File : BE098032.D
Acq On : 24 Oct 2018 10:11
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 24 13:31:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 11:55:09 2018
Response via : Initial Calibration



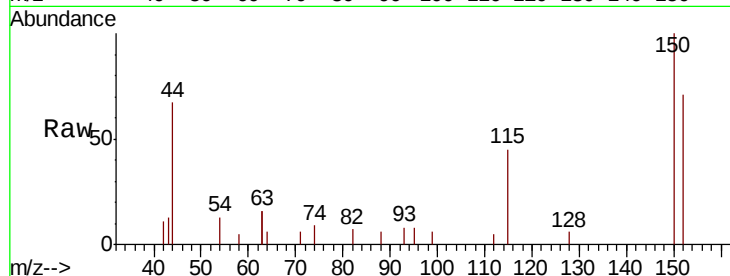


#1

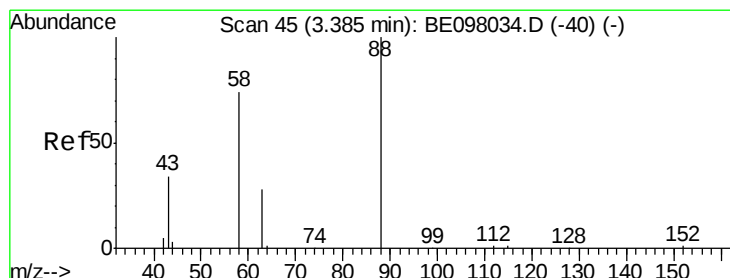
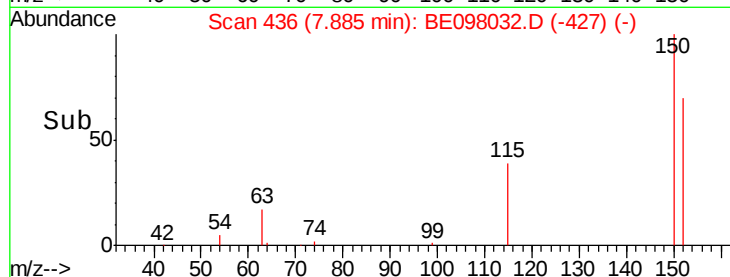
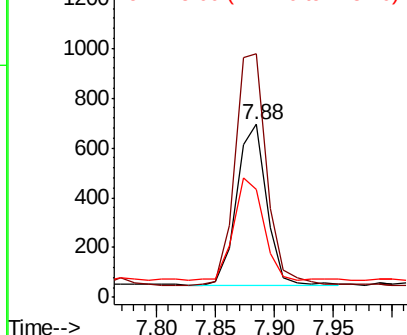
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. 0.01 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:152 Resp: 1135
Ion Ratio Lower Upper
152 100
150 140.8 118.2 177.4
115 62.7 50.9 76.3



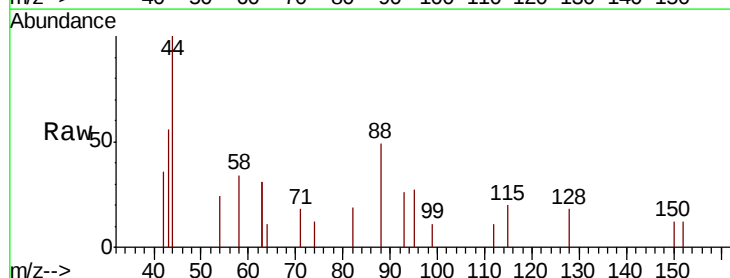
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



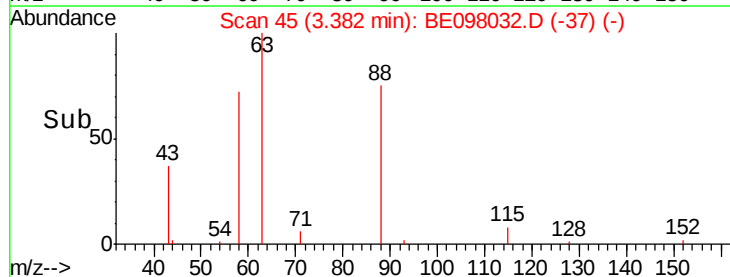
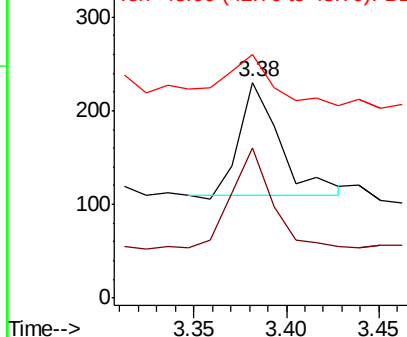
#2

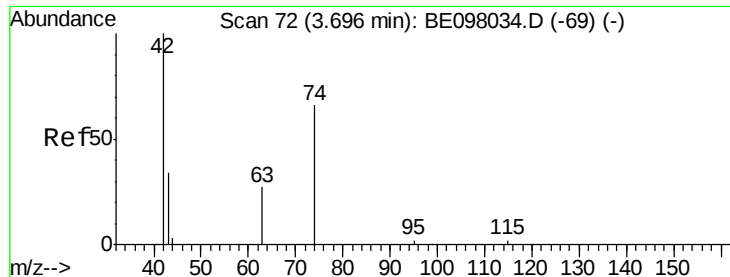
1,4-Dioxane
Concen: 0.091 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

Tgt Ion: 88 Resp: 180
Ion Ratio Lower Upper
88 100
58 96.1 73.2 109.8
43 56.1 36.9 55.3#



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: 0.103 ng

RT: 3.70 min Scan# 73

Delta R.T. 0.01 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

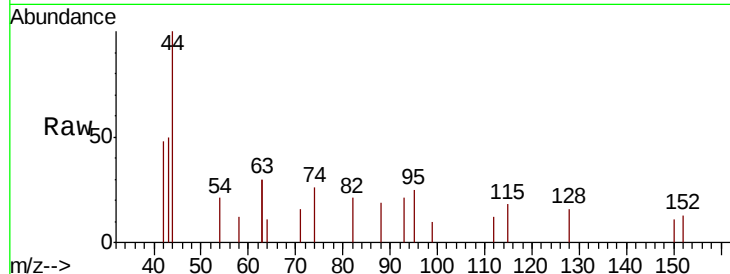
Tot Ion: 42 Resp: 227

Ion Ratio Lower Upper

42 100

74 70.5 77.6 116.4#

44 0.0 7.6 11.4#



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

600

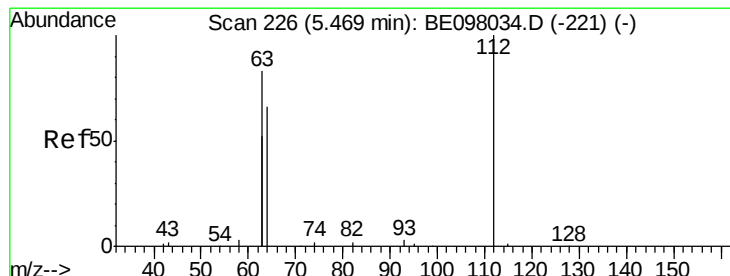
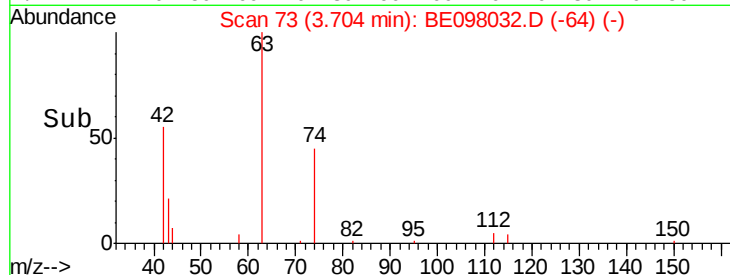
400

200

0

3.65 3.70 3.75

Time-->



#4

2-Fluorophenol

Concen: 0.102 ng

RT: 5.47 min Scan# 226

Delta R.T. -0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

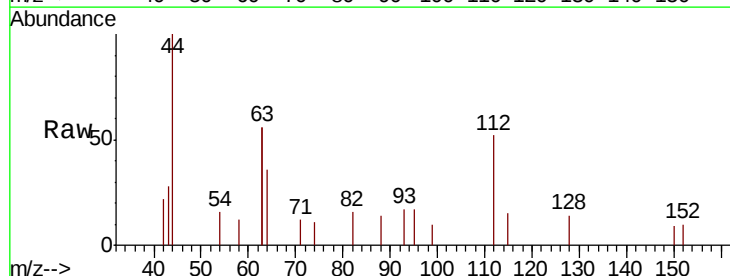
Tgt Ion: 112 Resp: 366

Ion Ratio Lower Upper

112 100

64 77.6 58.9 88.3

63 198.6 120.3 180.5#



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

800

600

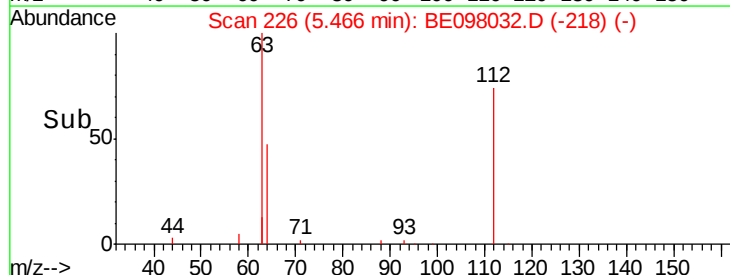
400

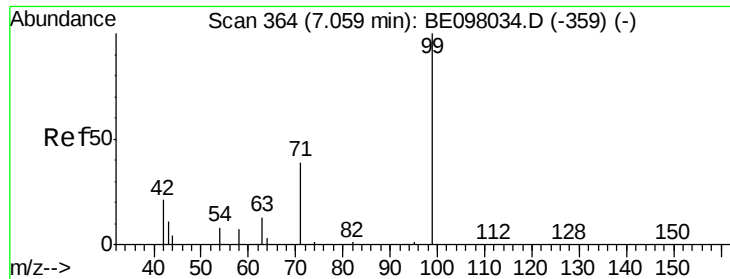
200

0

5.40 5.50

Time-->





#5

Phenol-d6

Concen: 0.120 ng

RT: 7.06 min Scan# 364

Delta R.T. -0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

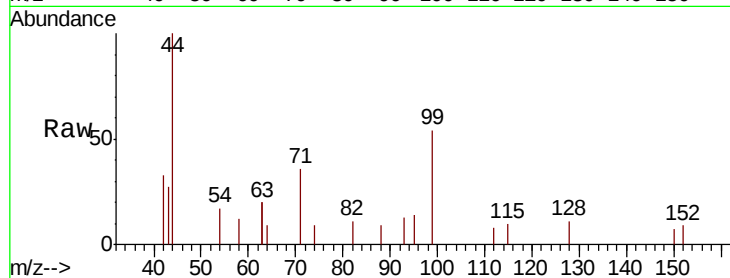
Tot Ion: 99 Resp: 635

Ion Ratio Lower Upper

99 100

42 40.3 19.9 29.9#

71 47.7 27.8 41.8#



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

7.06

400

300

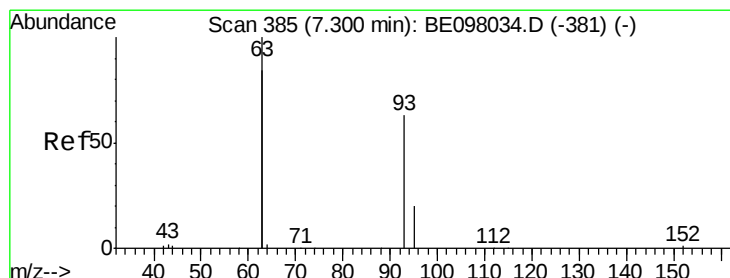
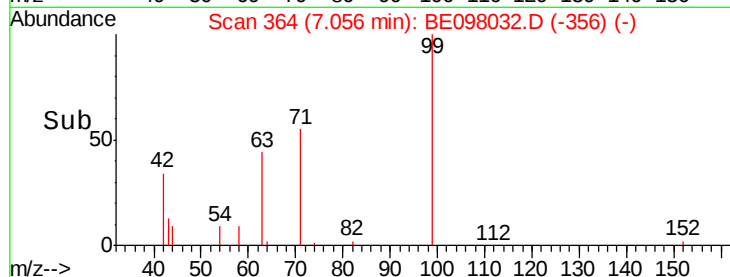
200

100

0

7.00 7.10 7.20

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.102 ng

RT: 7.30 min Scan# 385

Delta R.T. -0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

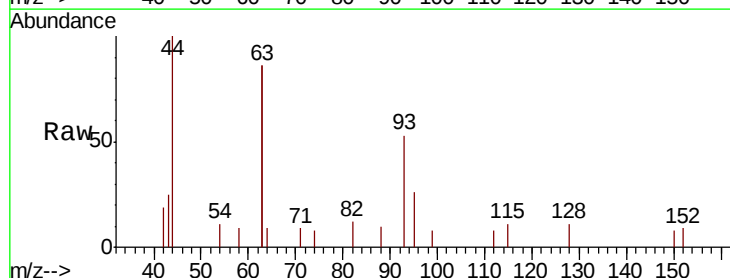
Tgt Ion: 93 Resp: 459

Ion Ratio Lower Upper

93 100

63 306.5 259.0 388.4

95 30.5 27.8 41.8



Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0

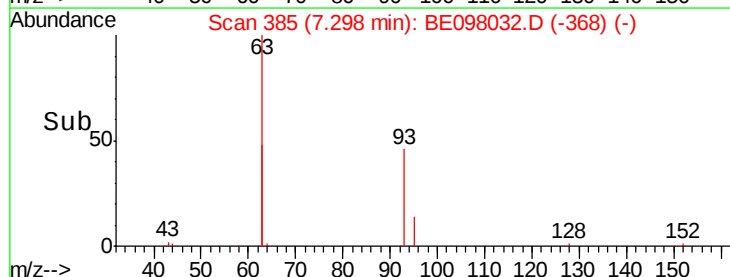
1000

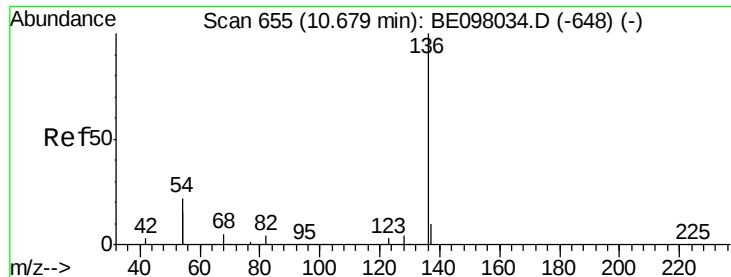
500

0

7.25 7.30 7.35 7.40

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 5412

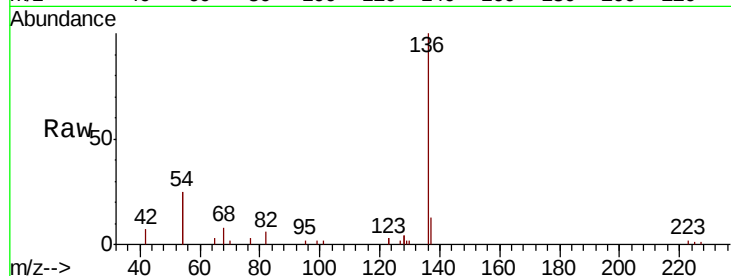
Ion Ratio Lower Upper

136 100

137 12.5 9.6 14.4

54 49.9 27.7 41.5#

68 7.7 5.3 7.9

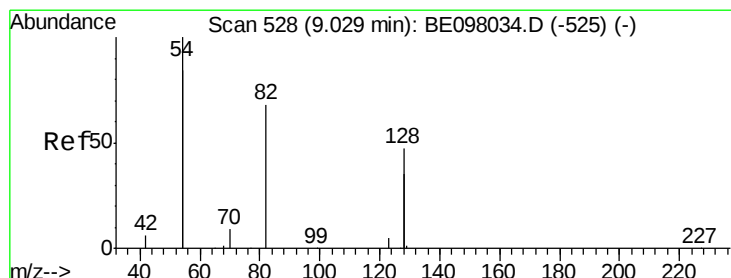
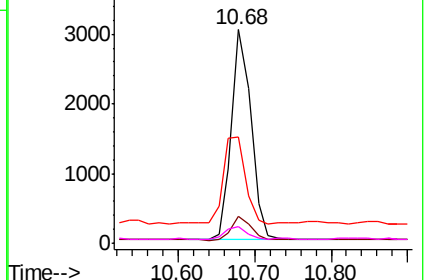
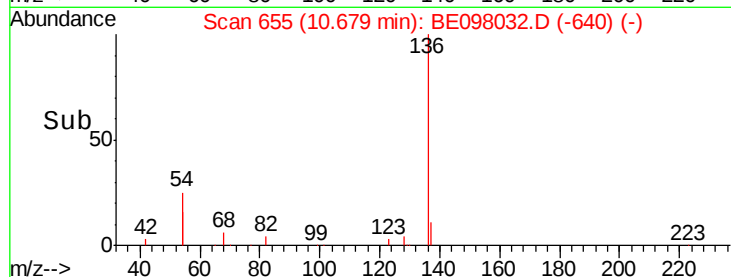


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.110 ng

RT: 9.03 min Scan# 528

Delta R.T. -0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

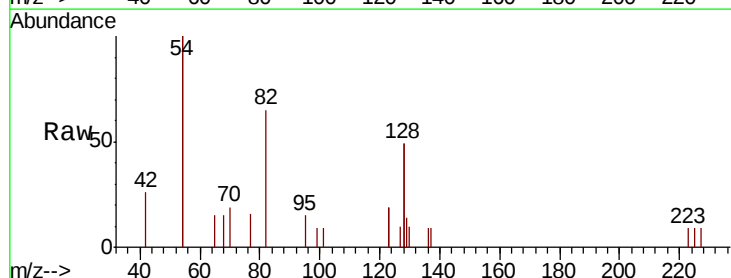
Tgt Ion: 82 Resp: 563

Ion Ratio Lower Upper

82 100

128 153.2 129.9 194.9

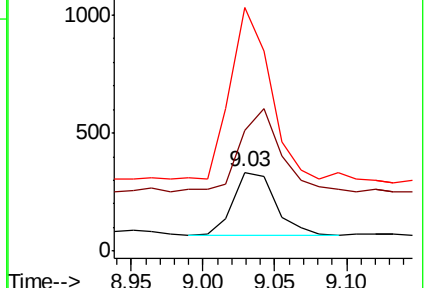
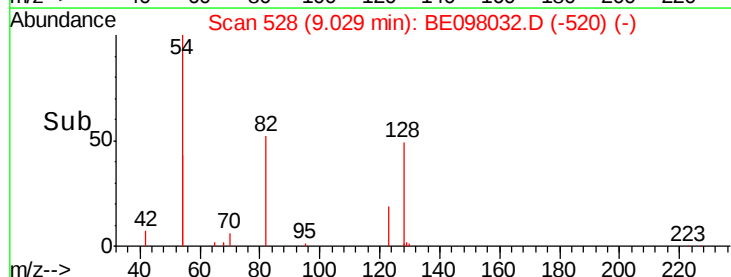
54 309.9 174.0 261.0#

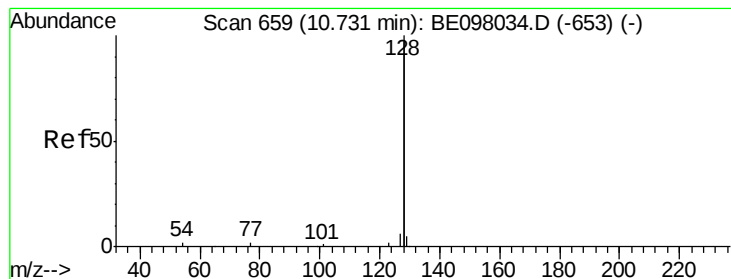


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.104 ng

RT: 10.73 min Scan# 659

Delta R.T. -0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

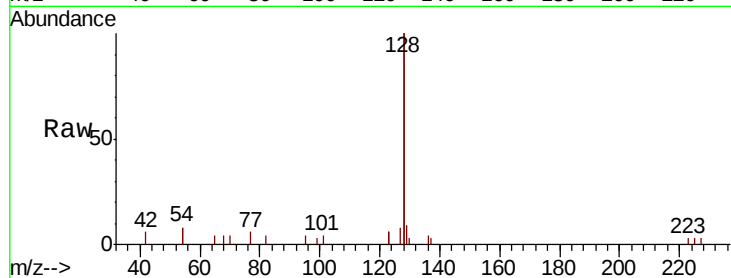
Tot Ion:128 Resp: 5592

Ion Ratio Lower Upper

128 100

129 4.3 2.5 3.7#

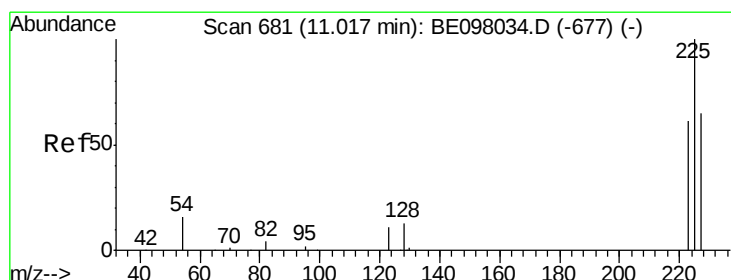
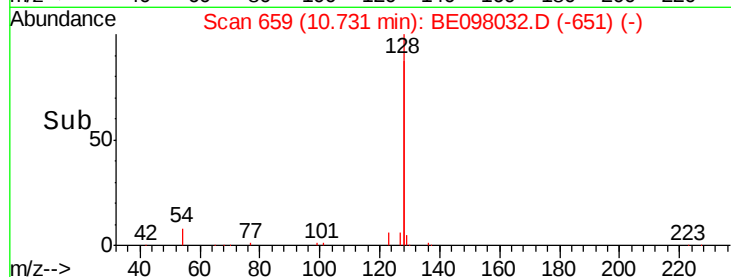
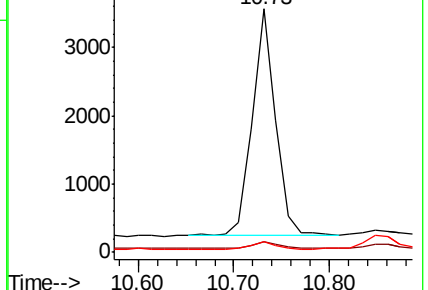
127 4.1 2.8 4.2



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: 0.133 ng

RT: 11.02 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

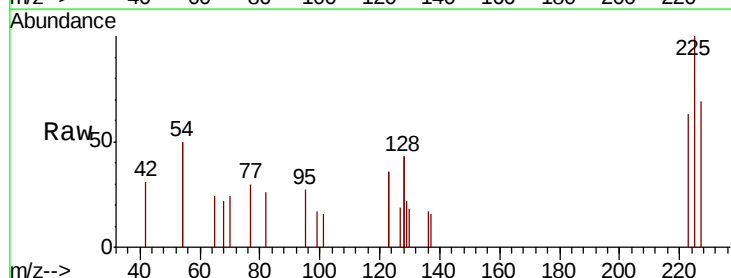
Tgt Ion:225 Resp: 387

Ion Ratio Lower Upper

225 100

223 60.5 51.8 77.8

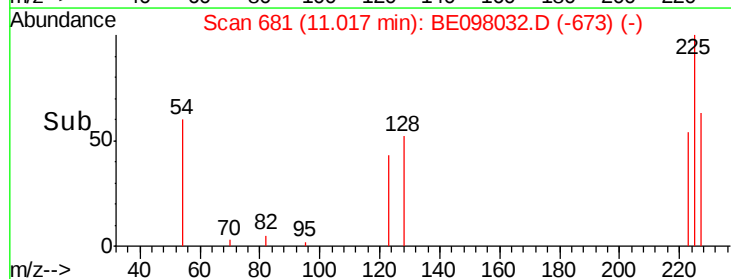
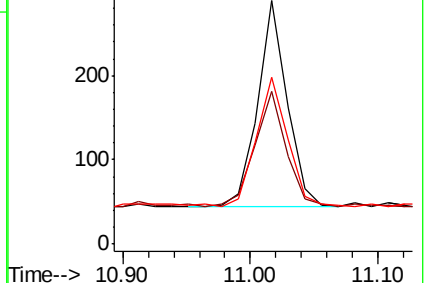
227 65.4 53.0 79.6

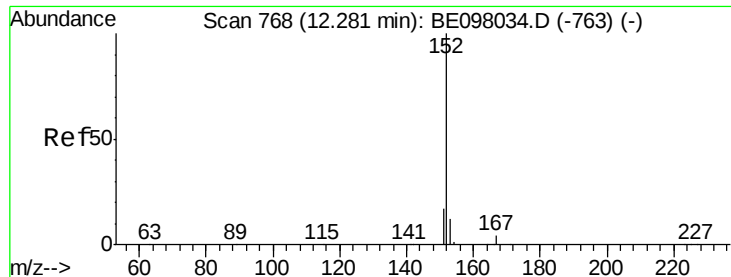


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

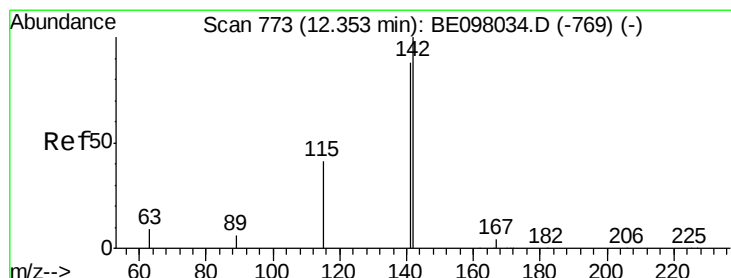
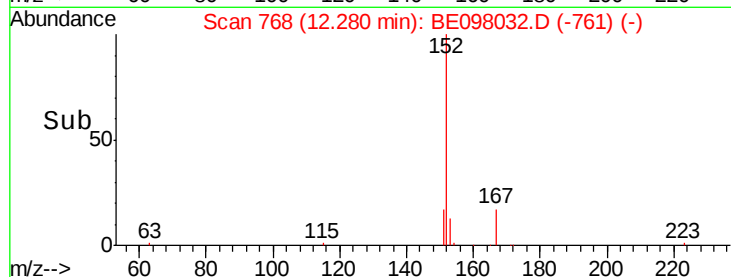
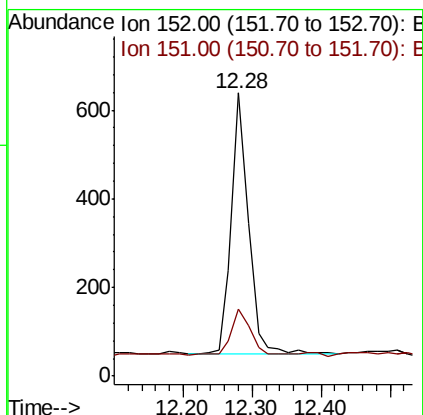
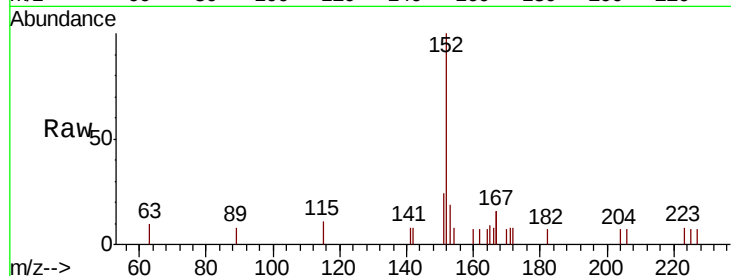




#11
2-Methylnaphthalene-d10
Concen: 0.115 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.00 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

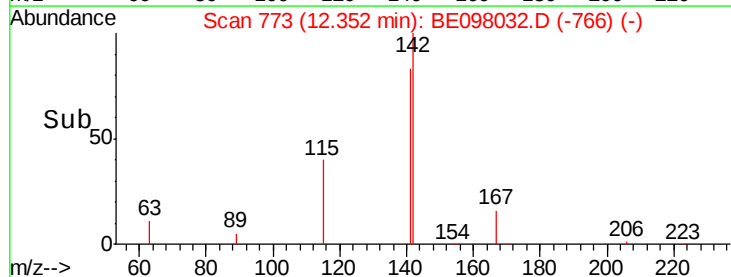
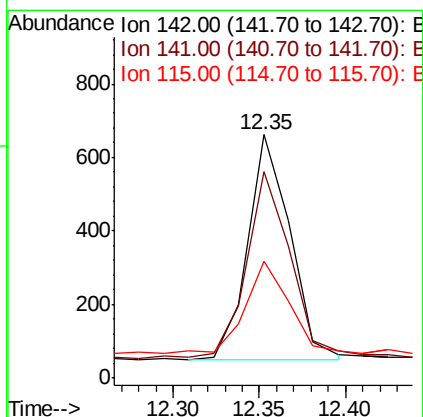
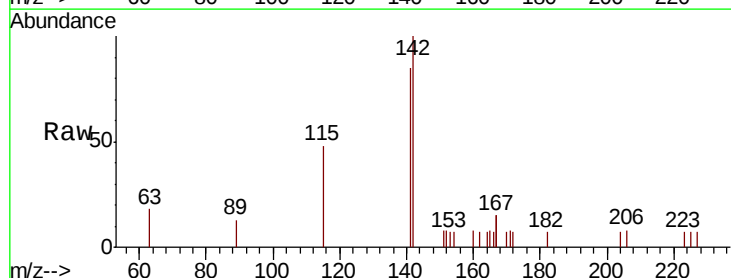
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

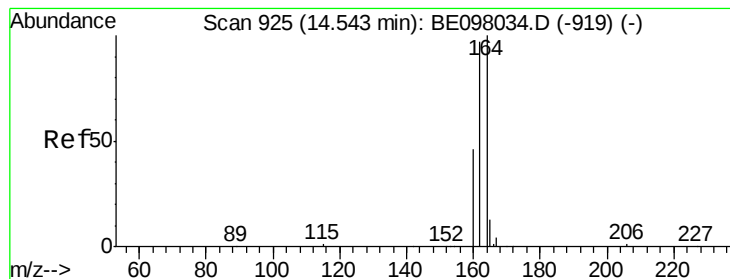
Tot Ion:152 Resp: 1032
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.114 ng
RT: 12.35 min Scan# 773
Delta R.T. -0.00 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

Tgt Ion:142 Resp: 1054
Ion Ratio Lower Upper
142 100
141 84.7 69.8 104.6
115 48.2 30.5 45.7#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

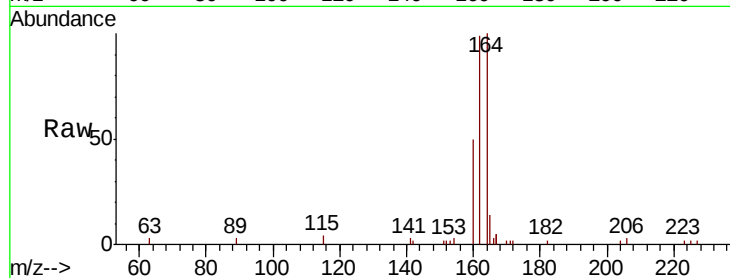
Tot Ion:164 Resp: 3823

Ion Ratio Lower Upper

164 100

162 99.3 77.4 116.2

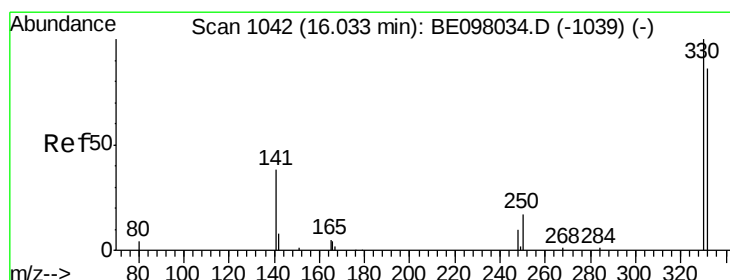
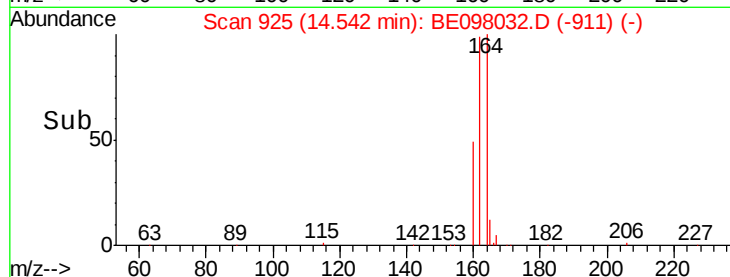
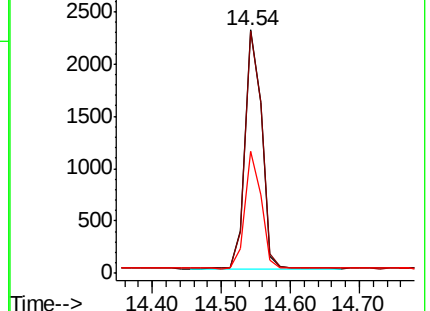
160 50.3 36.5 54.7



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: 0.105 ng

RT: 16.04 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

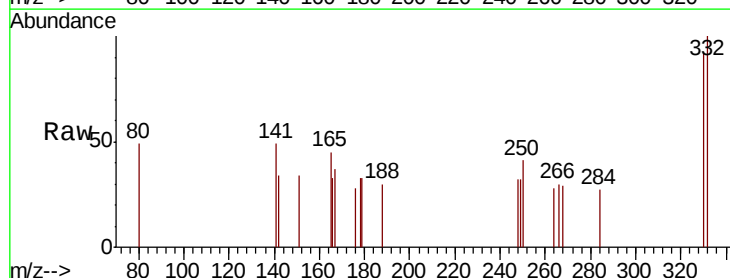
Tgt Ion:330 Resp: 216

Ion Ratio Lower Upper

330 100

332 94.4 76.5 114.7

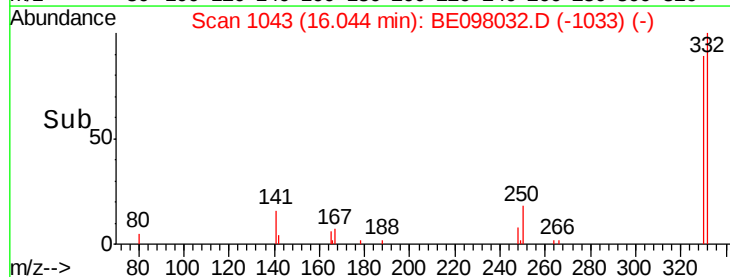
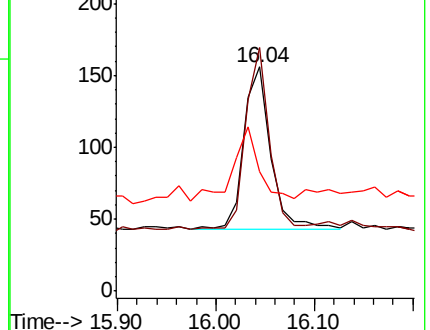
141 43.1 31.8 47.6

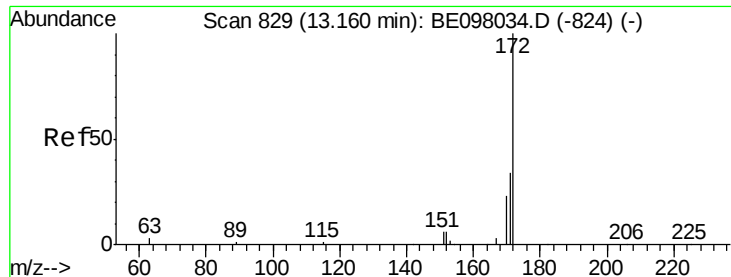


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

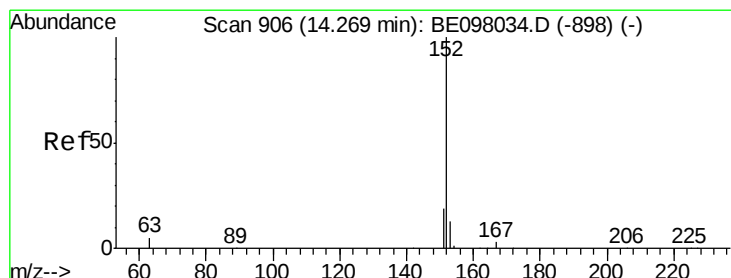
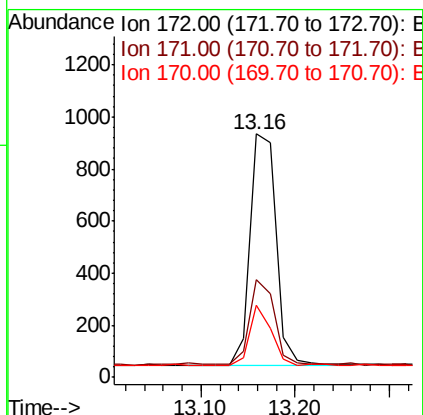
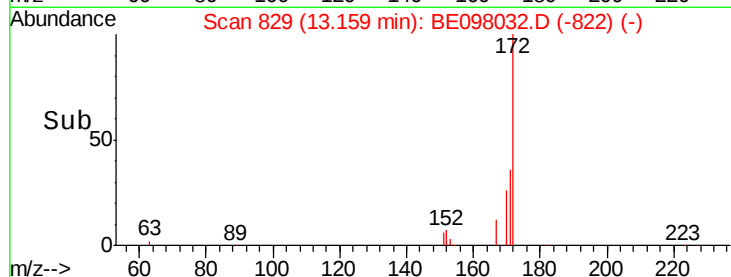
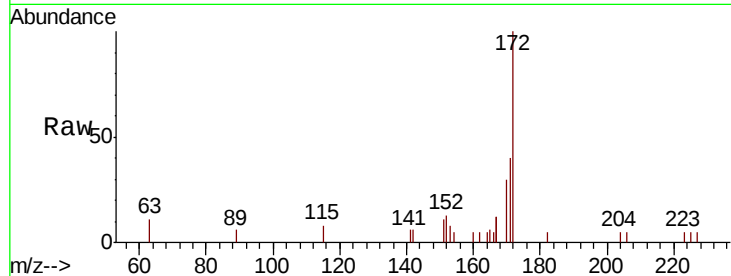




#15
2-Fluorobiphenyl
Concen: 0.110 ng
RT: 13.16 min Scan# 829
Delta R.T. -0.00 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

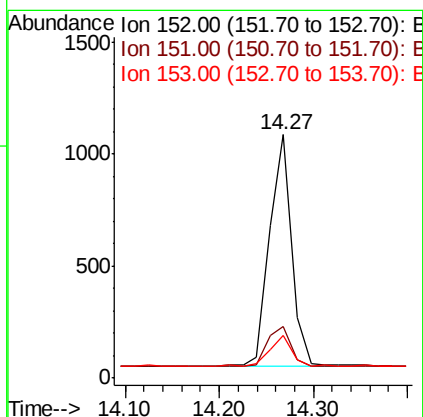
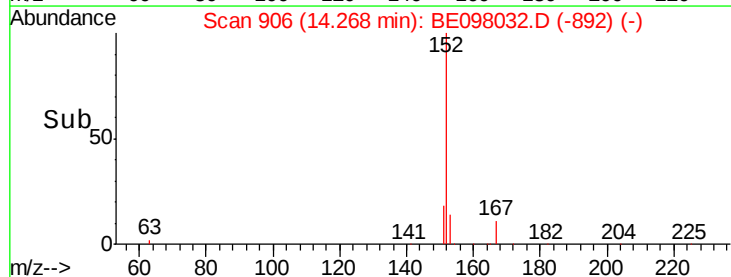
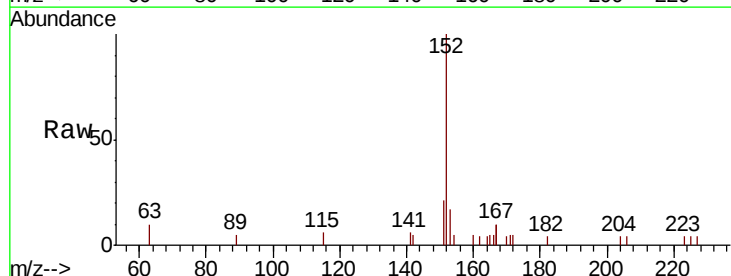
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

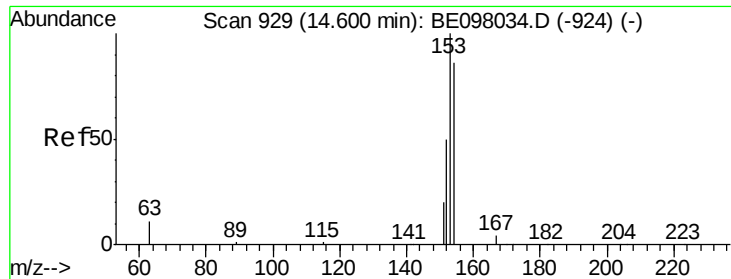
Tot Ion:172 Resp: 1724
Ion Ratio Lower Upper
172 100
171 39.9 26.0 39.0#
170 29.5 18.0 27.0#



#16
Acenaphthylene
Concen: 0.096 ng
RT: 14.27 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

Tgt Ion:152 Resp: 1696
Ion Ratio Lower Upper
152 100
151 19.2 16.1 24.1
153 14.5 10.9 16.3

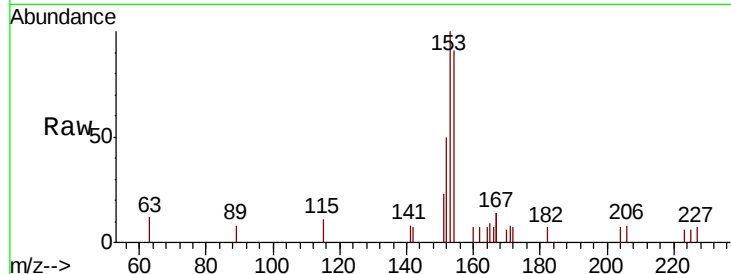




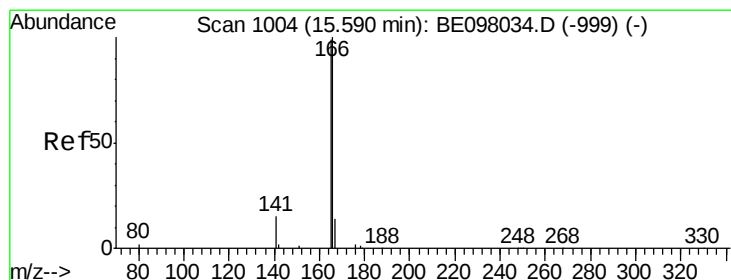
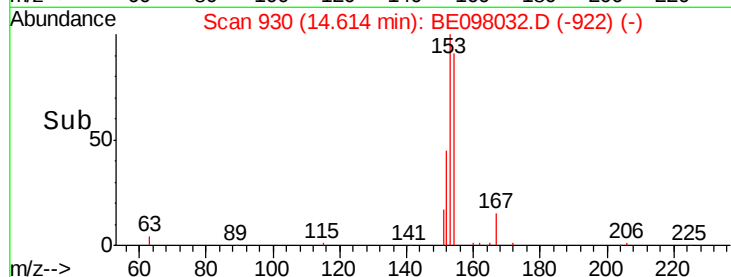
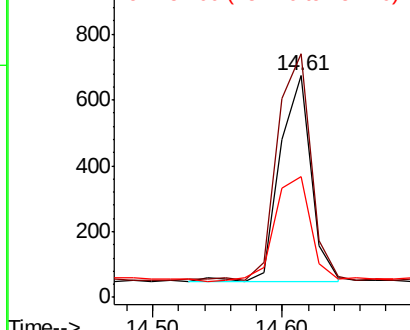
#17
Acenaphthene
Concen: 0.097 ng
RT: 14.61 min Scan# 930
Delta R.T. 0.01 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:154 Resp: 1043
Ion Ratio Lower Upper
154 100
153 117.9 92.6 139.0
152 58.9 45.5 68.3

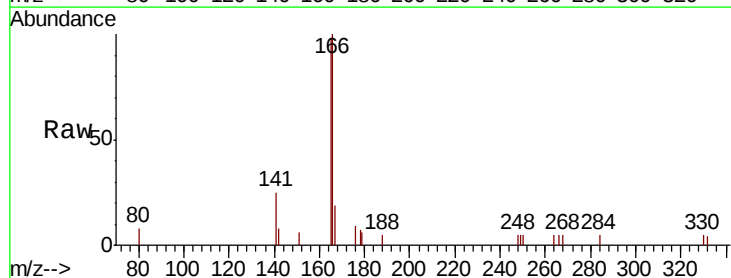


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

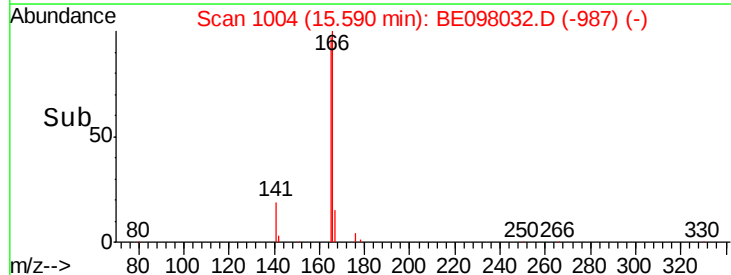
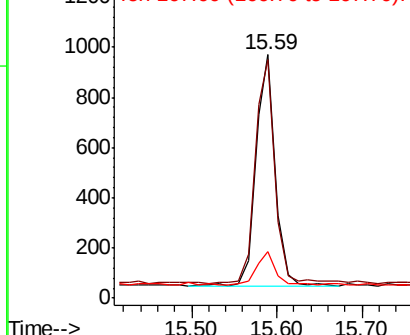


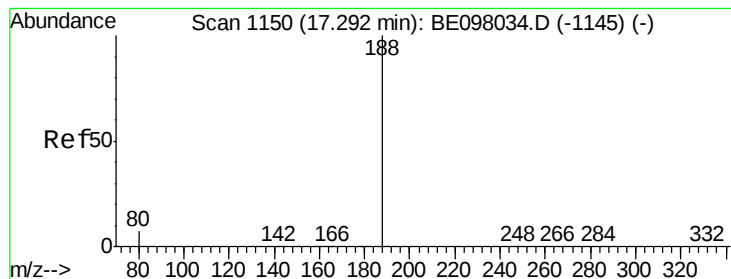
#18
Fluorene
Concen: 0.099 ng
RT: 15.59 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

Tgt Ion:166 Resp: 1467
Ion Ratio Lower Upper
166 100
165 100.4 78.2 117.4
167 14.9 11.0 16.6



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: 17.29 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

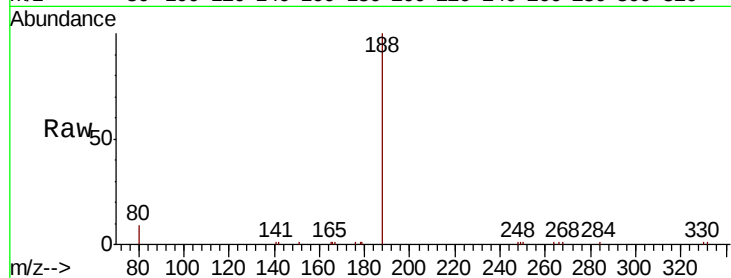
Tot Ion:188 Resp: 9066

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

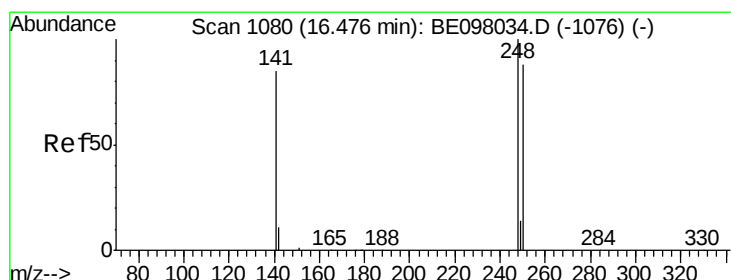
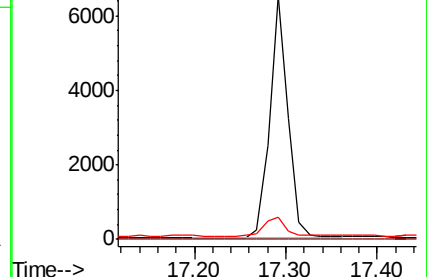
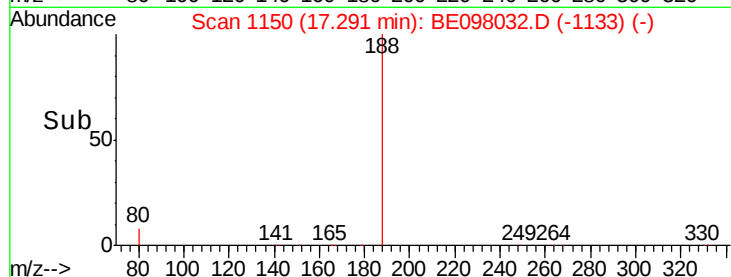
80 8.9 6.3 9.5



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: 0.110 ng

RT: 16.49 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

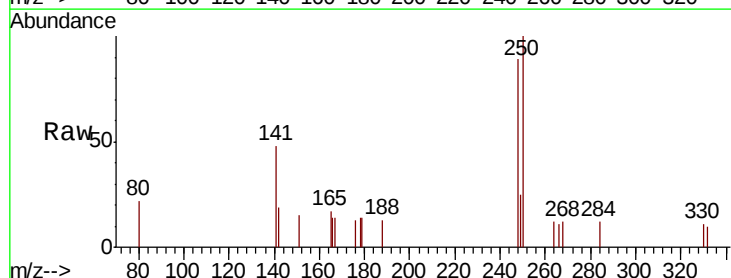
Tgt Ion:248 Resp: 544

Ion Ratio Lower Upper

248 100

250 112.3 75.1 112.7

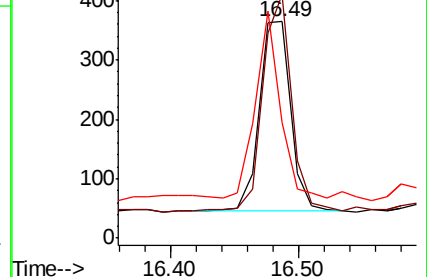
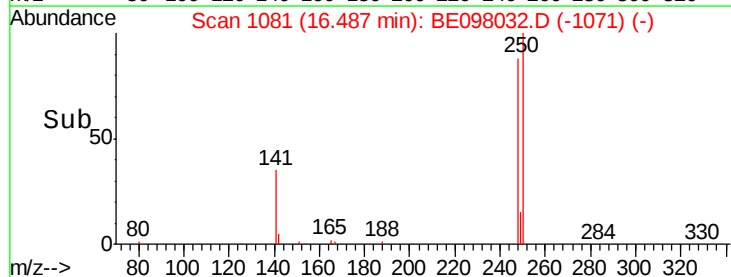
141 53.4 51.8 77.8

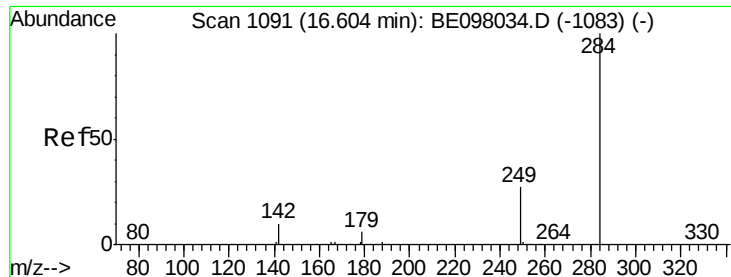


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.118 ng

RT: 16.60 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

Instrument :

BNA_E

ClientSampled :

SSTDIC0.1

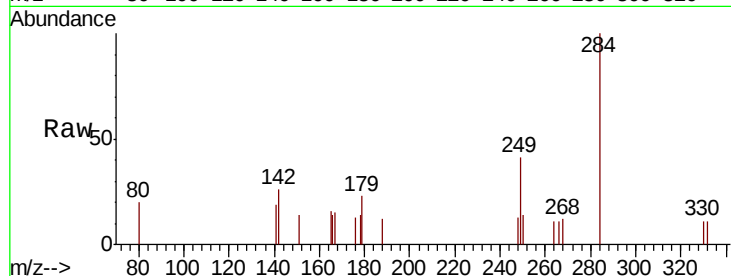
Tot Ion:284 Resp: 576

Ion Ratio Lower Upper

284 100

142 37.3 25.9 38.9

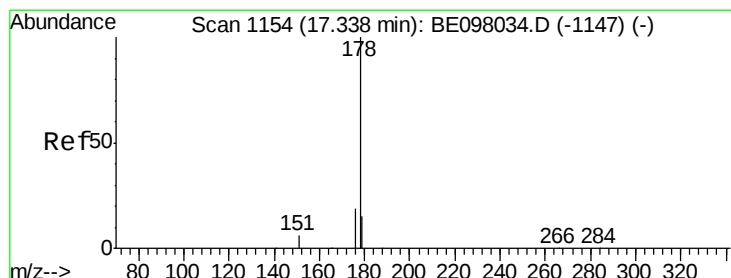
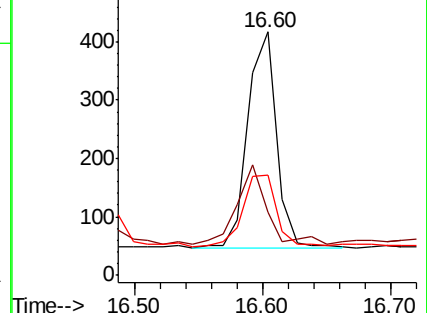
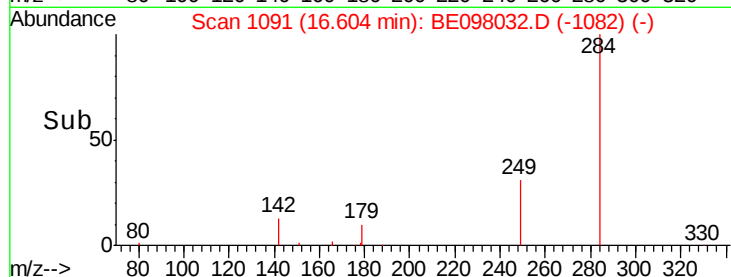
249 38.9 26.6 40.0



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



#23

Phenanthrene

Concen: 0.101 ng

RT: 17.34 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

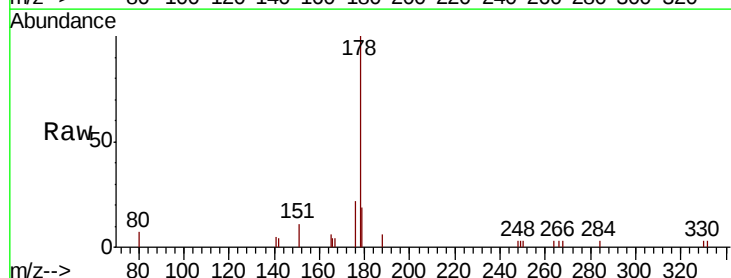
Tgt Ion:178 Resp: 2320

Ion Ratio Lower Upper

178 100

176 21.0 15.5 23.3

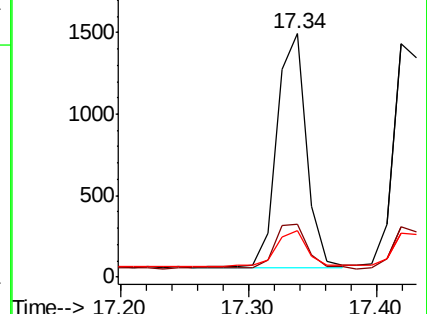
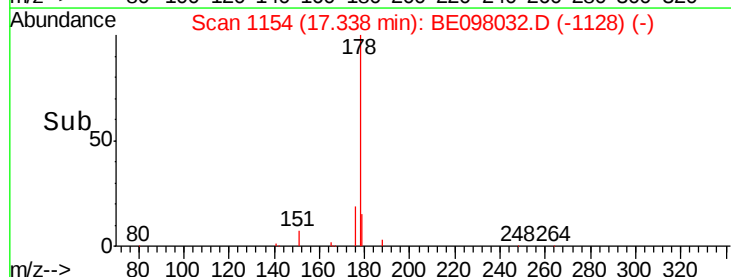
179 17.3 12.2 18.4

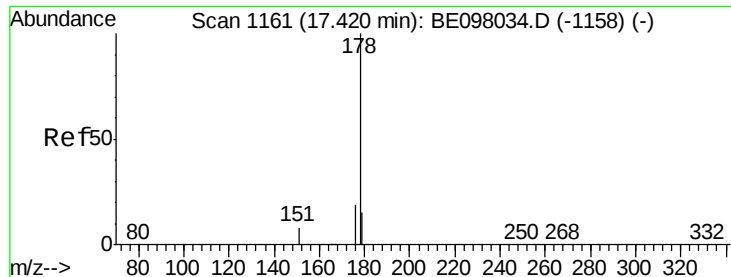


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.105 ng

RT: 17.42 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

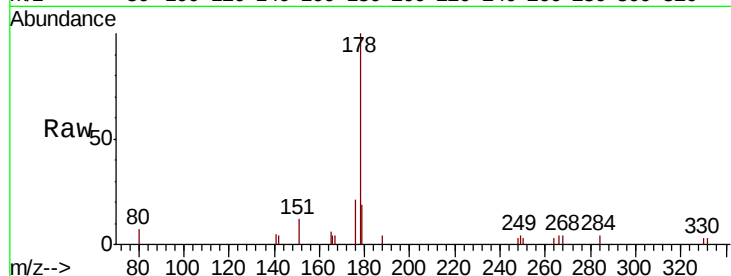
Tot Ion:178 Resp: 2280

Ion Ratio Lower Upper

178 100

176 19.4 14.9 22.3

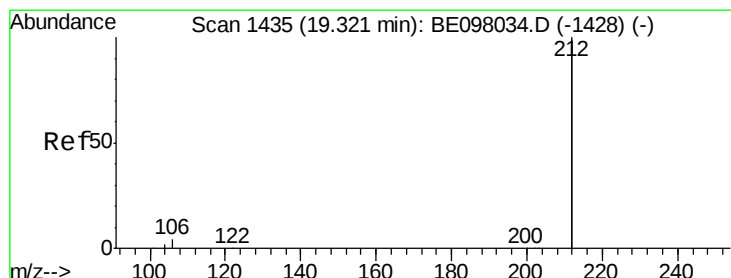
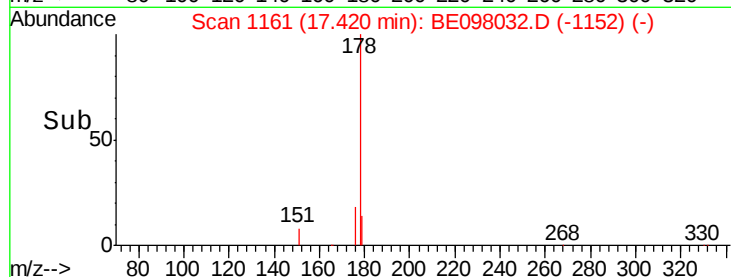
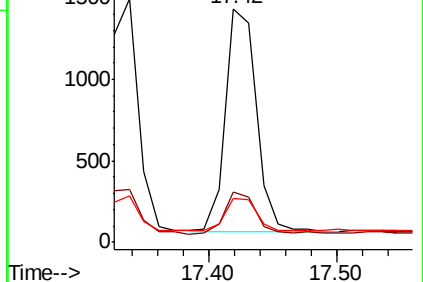
179 15.3 11.9 17.9



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: 0.098 ng

RT: 19.33 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

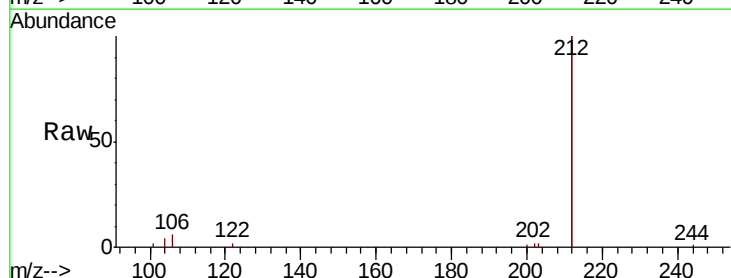
Tgt Ion:212 Resp: 12100

Ion Ratio Lower Upper

212 100

106 2.4 2.3 3.5

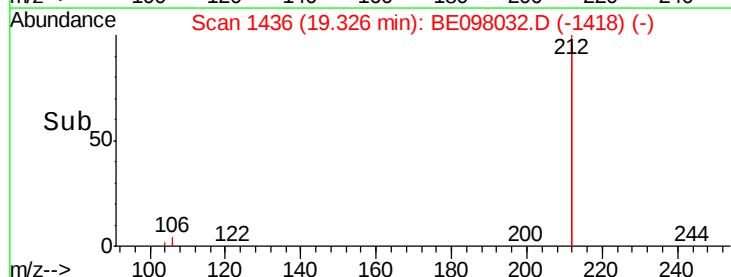
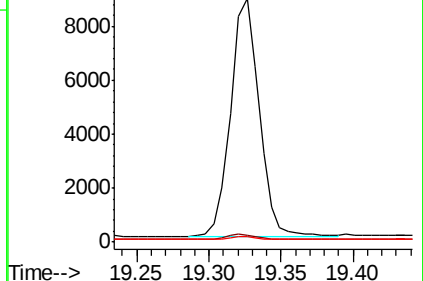
104 1.4 1.3 1.9

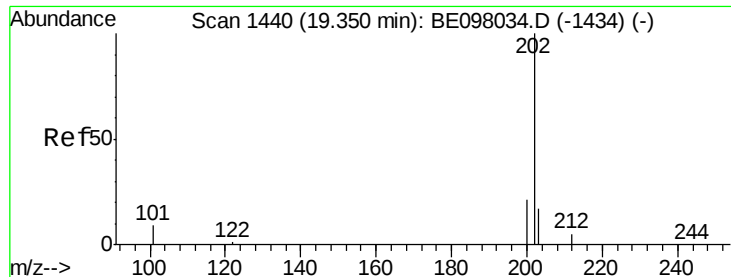


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

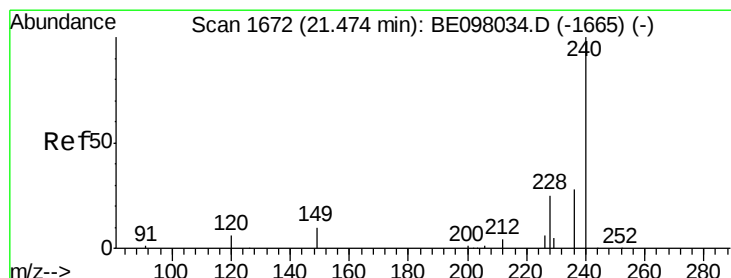
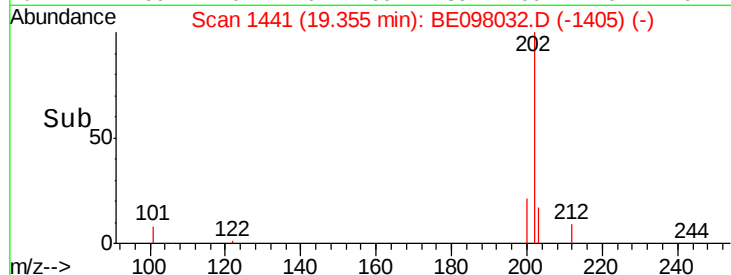
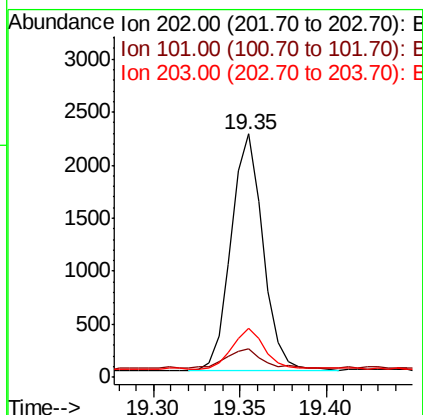
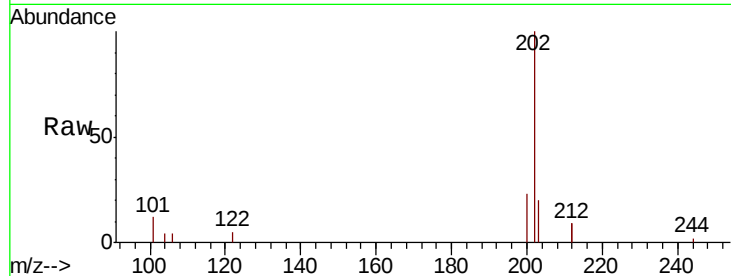




#26
 Fluoranthene
 Concen: 0.094 ng
 RT: 19.35 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BE098032.D
 Acq: 24 Oct 2018 10:11

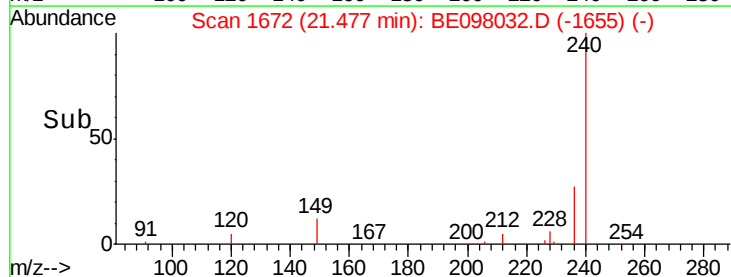
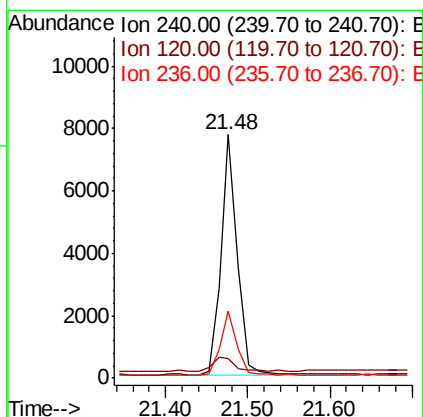
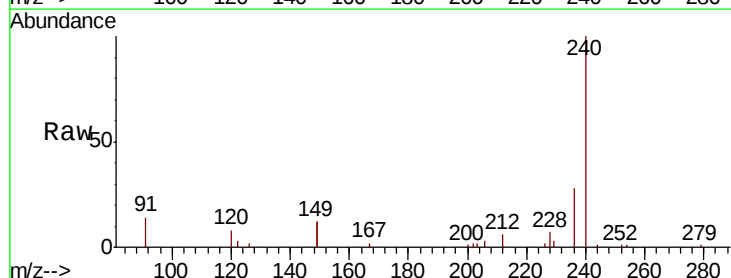
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

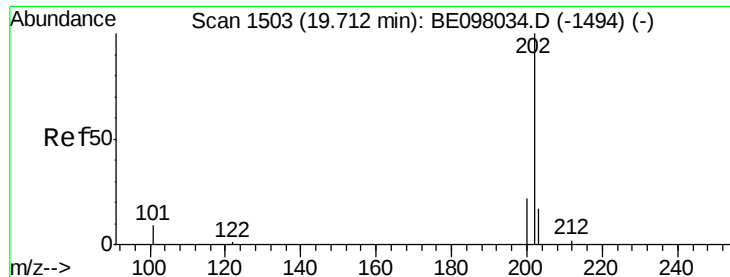
Tot Ion:202 Resp: 2850
 Ion Ratio Lower Upper
 202 100
 101 9.4 8.2 12.2
 203 18.3 15.0 22.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.48 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BE098032.D
 Acq: 24 Oct 2018 10:11

Tgt Ion:240 Resp: 10579
 Ion Ratio Lower Upper
 240 100
 120 8.0 7.1 10.7
 236 27.7 21.3 31.9

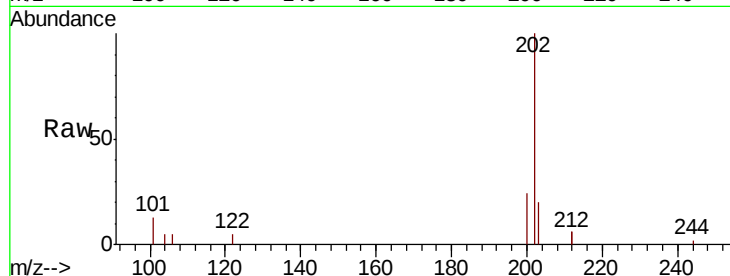




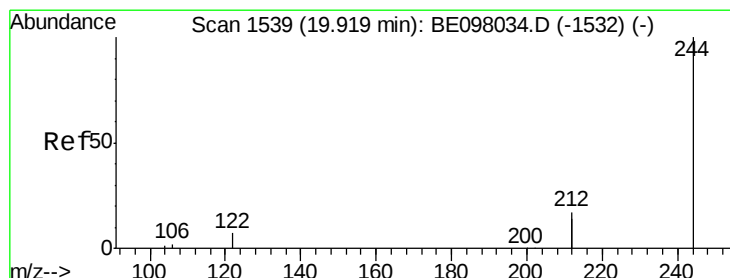
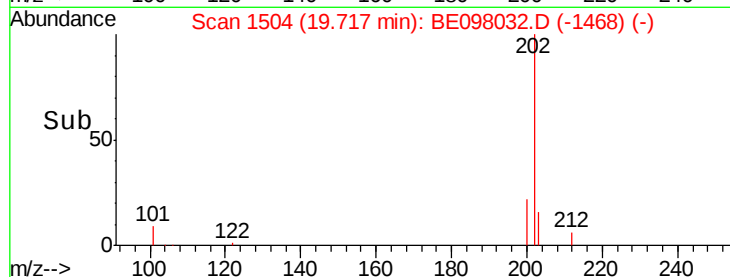
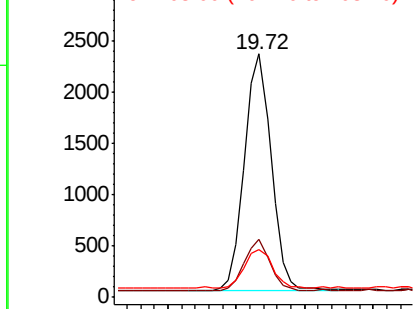
#28
Pvrene
Concen: 0.103 ng
RT: 19.72 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:202 Resp: 3135
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.8 14.2 21.4

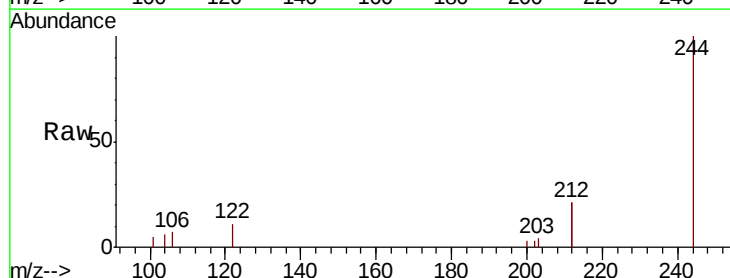


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

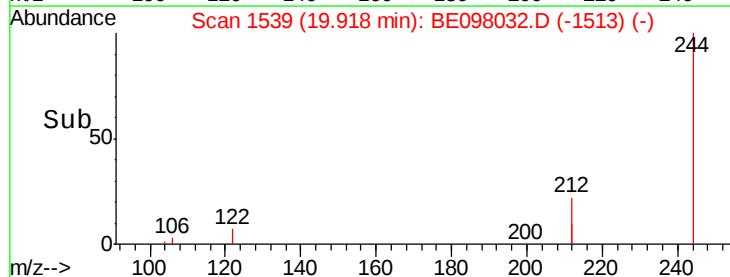
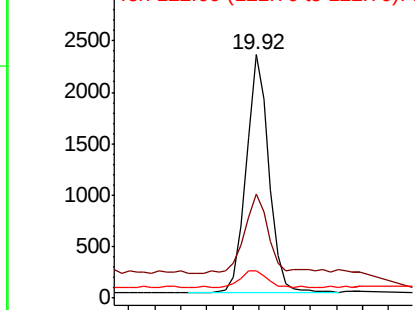


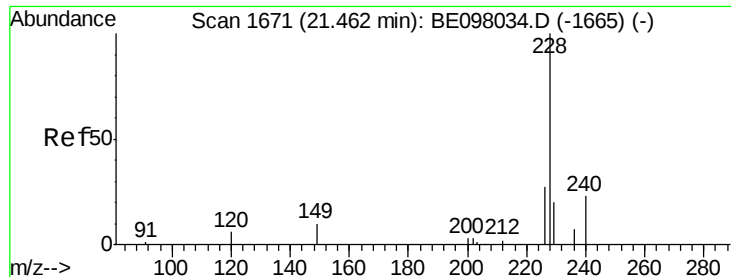
#29
Terphenyl-d14
Concen: 0.116 ng
RT: 19.92 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

Tgt Ion:244 Resp: 2805
Ion Ratio Lower Upper
244 100
212 42.5 26.2 39.2#
122 11.4 7.7 11.5



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

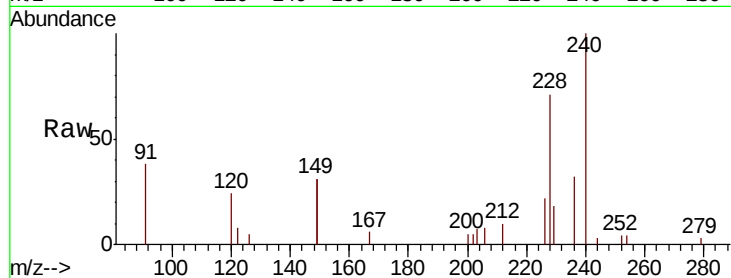




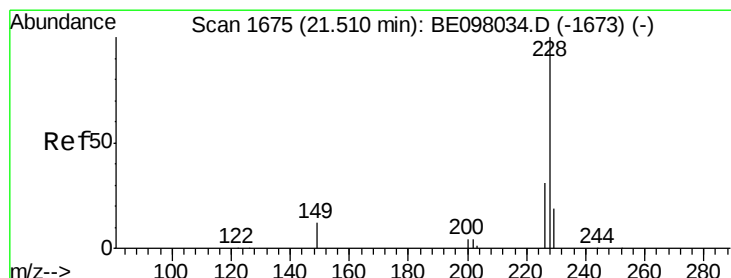
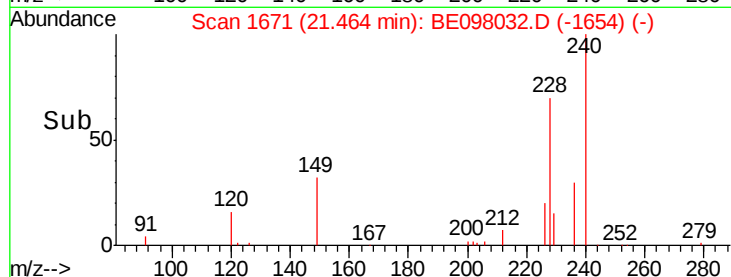
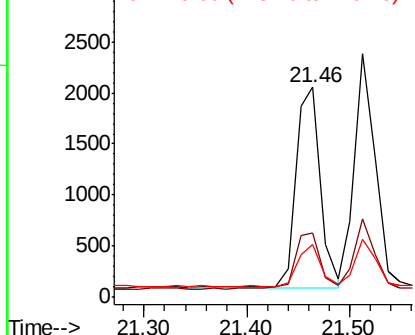
#30
Benzo(a)anthracene
Concen: 0.100 ng
RT: 21.46 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:228 Resp: 3242
Ion Ratio Lower Upper
228 100
226 30.4 22.6 33.8
229 25.1 16.9 25.3

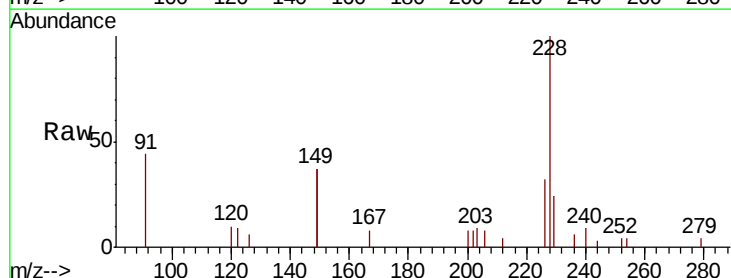


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

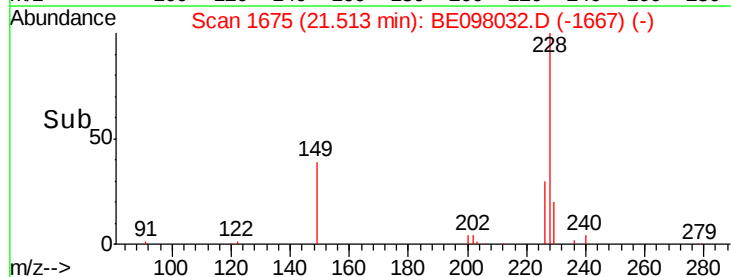
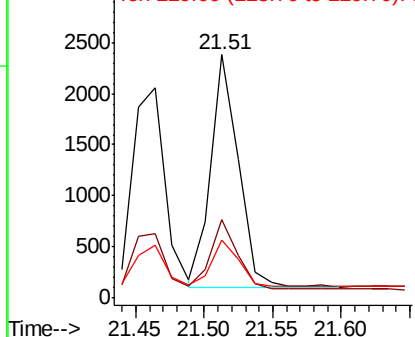


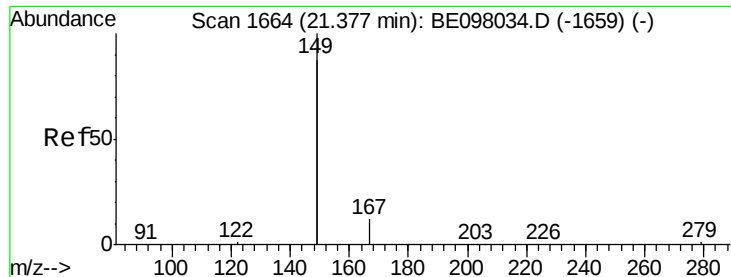
#31
Chrysene
Concen: 0.104 ng
RT: 21.51 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

Tgt Ion:228 Resp: 3204
Ion Ratio Lower Upper
228 100
226 32.2 24.3 36.5
229 23.6 17.3 25.9



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





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.112 ng

RT: 21.38 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

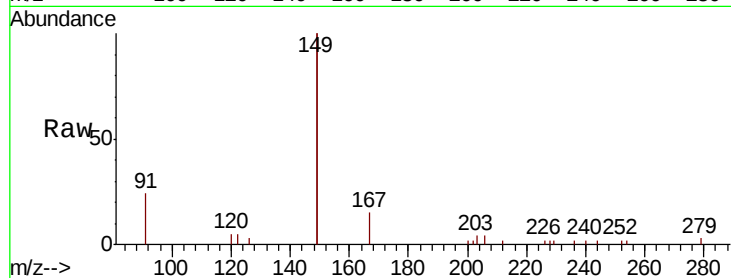
Tot Ion:149 Resp: 8462

Ion Ratio Lower Upper

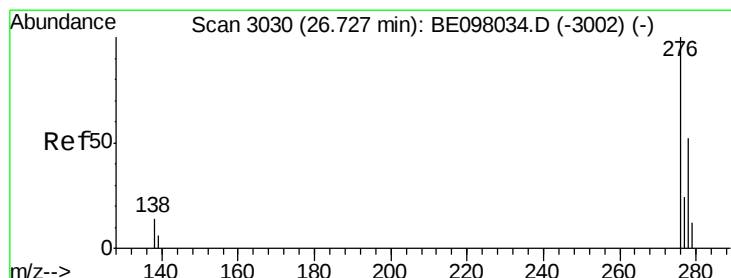
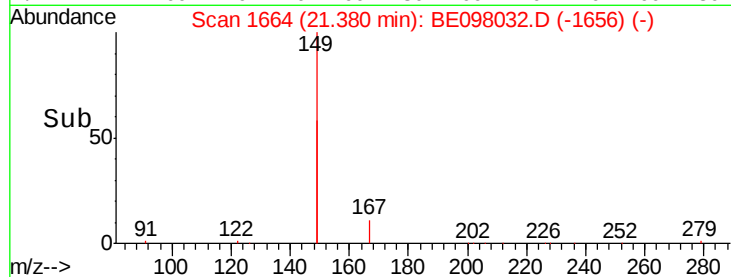
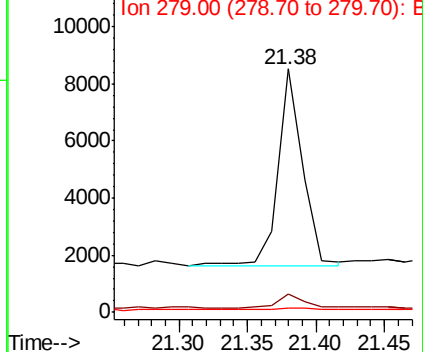
149 100

167 8.0 5.6 8.4

279 1.9 0.9 1.3#



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: 0.104 ng

RT: 26.73 min Scan# 3031

Delta R.T. 0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

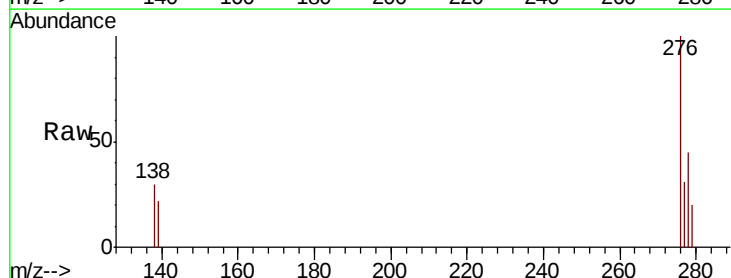
Tgt Ion:276 Resp: 3425

Ion Ratio Lower Upper

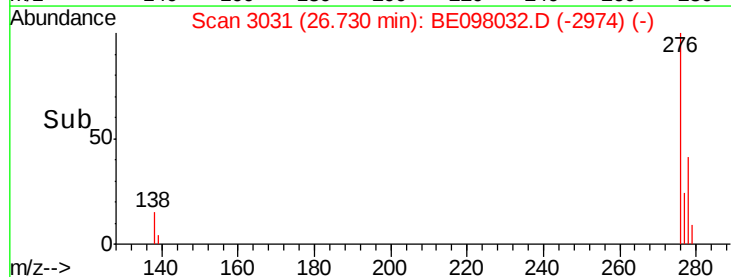
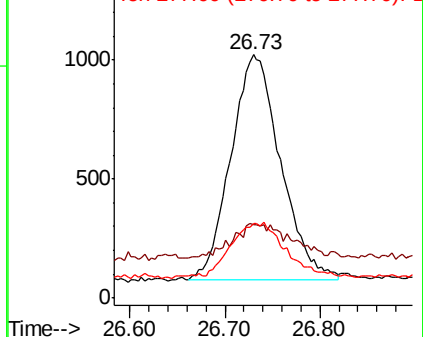
276 100

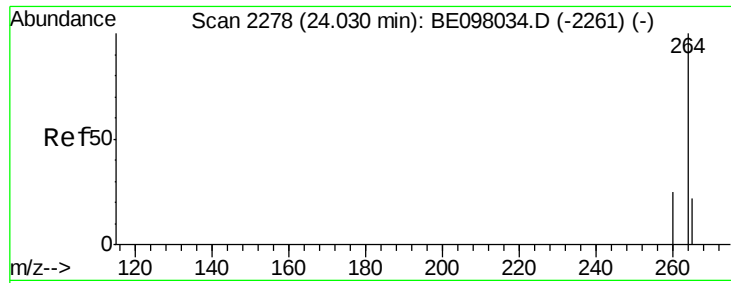
138 10.5 17.0 25.6#

277 24.9 20.5 30.7



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

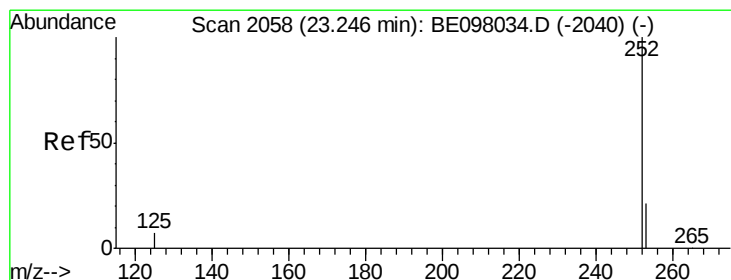
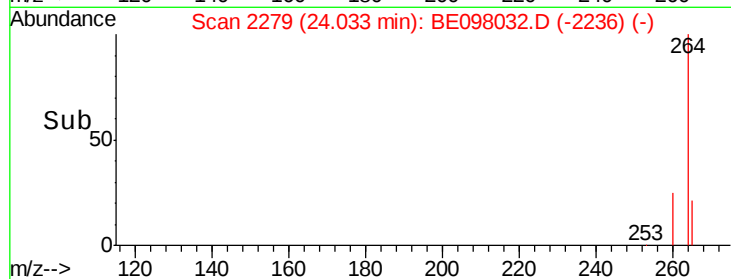
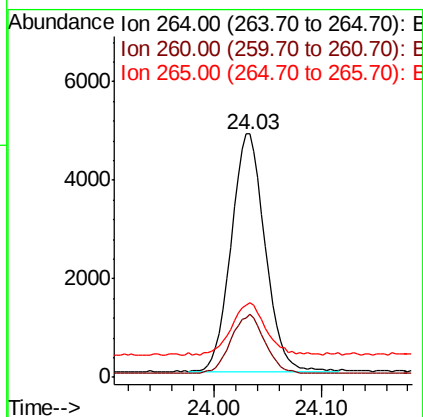
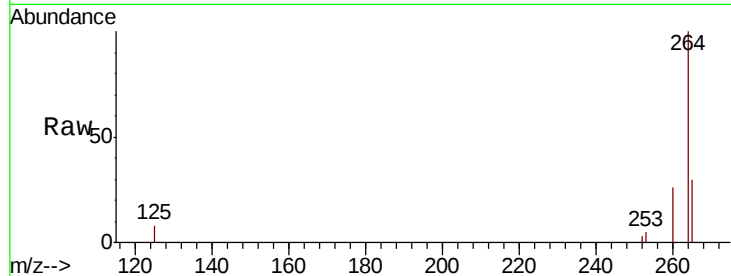




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 24.03 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE098032.D
 Acq: 24 Oct 2018 10:11

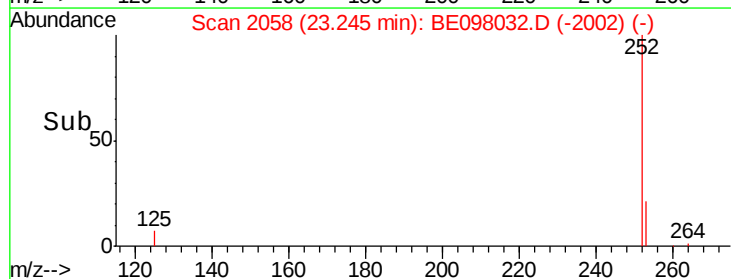
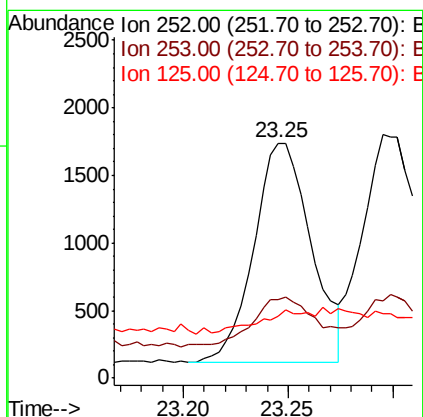
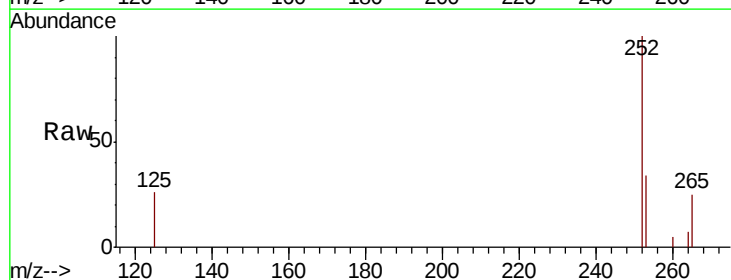
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

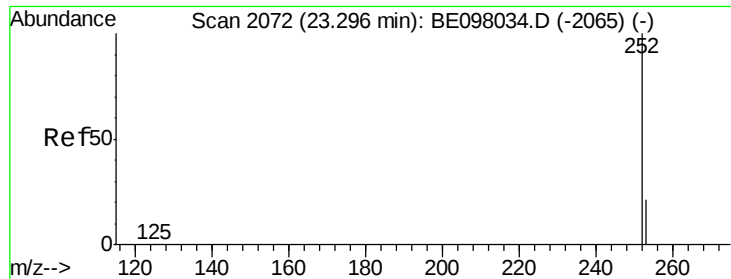
Tot Ion:264 Resp: 10556
 Ion Ratio Lower Upper
 264 100
 260 25.9 21.1 31.7
 265 30.4 29.2 43.8



#35
 Benzo(b)fluoranthene
 Concen: 0.102 ng
 RT: 23.25 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BE098032.D
 Acq: 24 Oct 2018 10:11

Tgt Ion:252 Resp: 3084
 Ion Ratio Lower Upper
 252 100
 253 33.6 20.6 31.0#
 125 26.2 14.3 21.5#

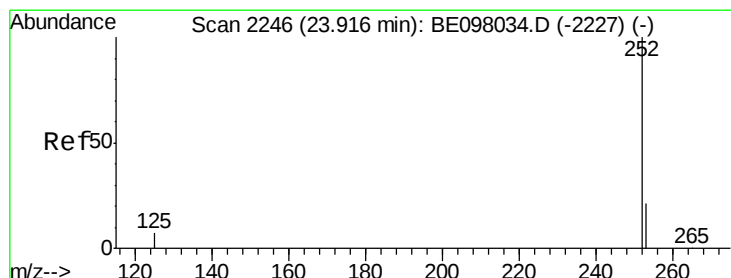
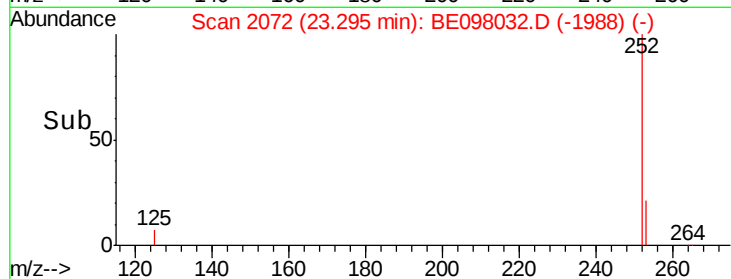
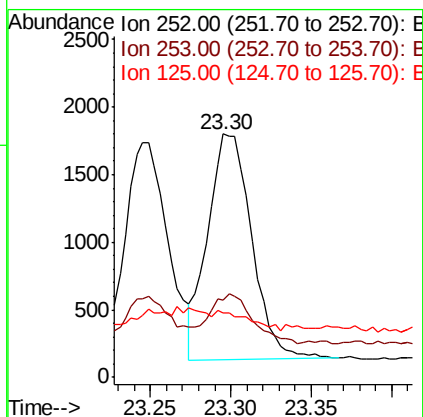
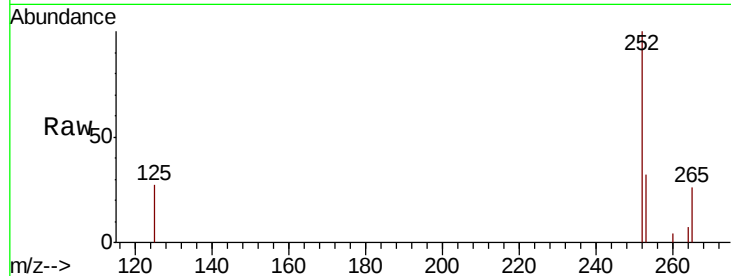




#36
Benzo(k)fluoranthene
Concen: 0.100 ng
RT: 23.30 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

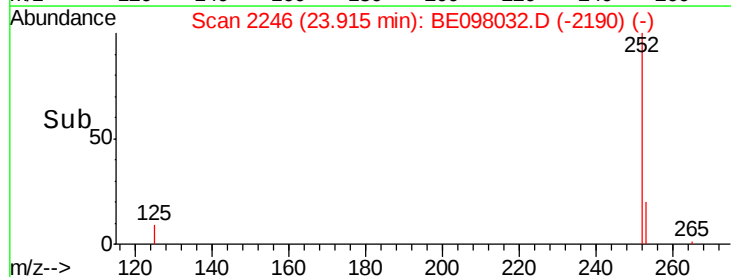
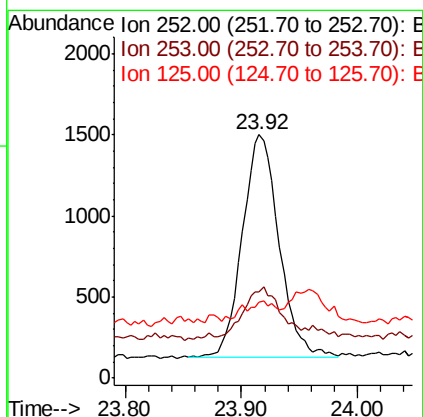
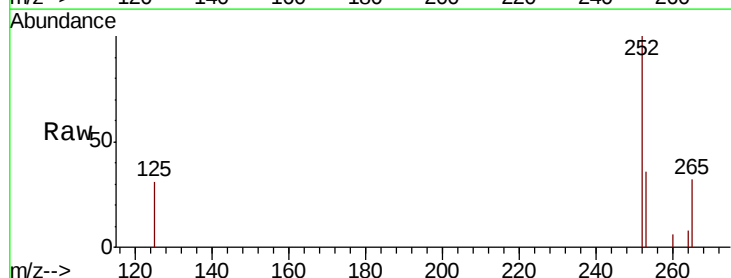
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

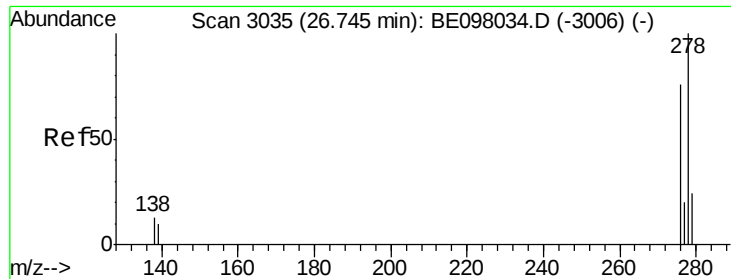
Tot Ion:252 Resp: 3153
Ion Ratio Lower Upper
252 100
253 31.9 20.4 30.6#
125 26.6 14.6 21.8#



#37
Benzo(a)pyrene
Concen: 0.103 ng
RT: 23.92 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BE098032.D
Acq: 24 Oct 2018 10:11

Tgt Ion:252 Resp: 3040
Ion Ratio Lower Upper
252 100
253 35.6 20.6 31.0#
125 31.0 15.6 23.4#





#38

Dibenzo(a,h)anthracene

Concen: 0.099 ng

RT: 26.75 min Scan# 3038

Delta R.T. 0.01 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

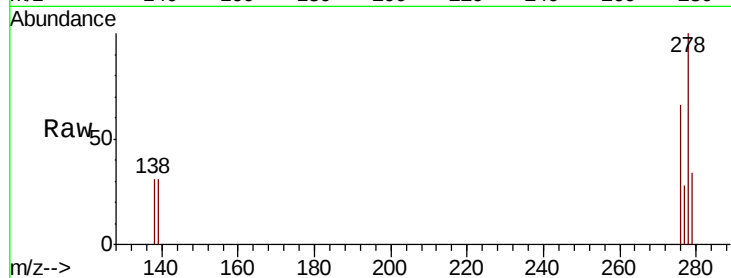
Tot Ion:278 Resp: 2879

Ion Ratio Lower Upper

278 100

139 31.2 16.3 24.5#

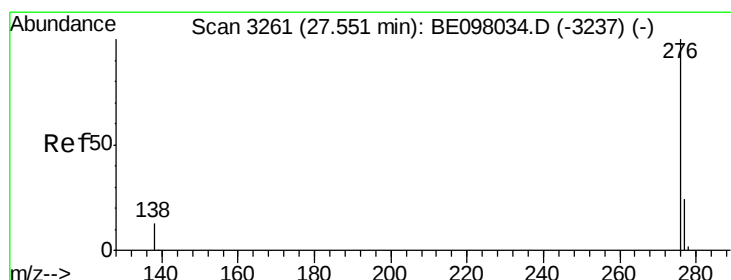
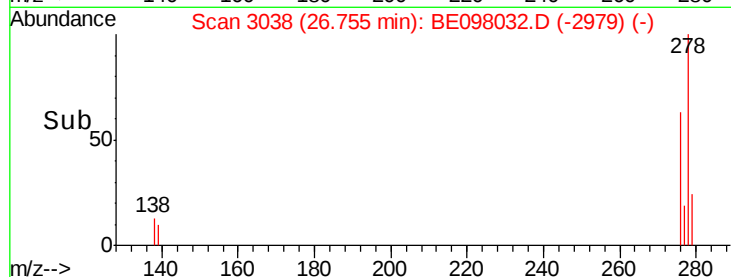
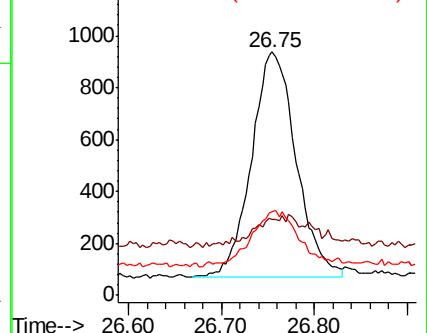
279 34.1 21.4 32.2#



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



#39

Benzo(g,h,i)perylene

Concen: 0.097 ng

RT: 27.55 min Scan# 3262

Delta R.T. 0.00 min

Lab File: BE098032.D

Acq: 24 Oct 2018 10:11

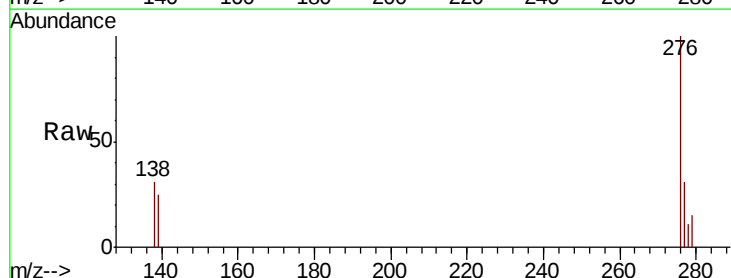
Tgt Ion:276 Resp: 2875

Ion Ratio Lower Upper

276 100

277 31.2 22.1 33.1

138 31.3 19.3 28.9#



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

