

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE111218\
 Data File : BE098186.D
 Acq On : 12 Nov 2018 11:44
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Nov 12 12:17:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 11:35:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1184	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5654	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3804	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8786	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10056	0.40	ng	0.00
34) Perylene-d12	24.01	264	9288	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.45	112	2550	0.73	ng	0.00
5) Phenol-d6	7.04	99	3996	0.69	ng	0.00
8) Nitrobenzene-d5	9.02	82	4598	0.76	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	7827	0.79	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	1271	0.71	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	12134	0.78	ng	0.00
25) Fluoranthene-d10	19.31	212	87319	0.77	ng	0.00
29) Terphenyl-d14	19.91	244	18040	0.77	ng	0.00

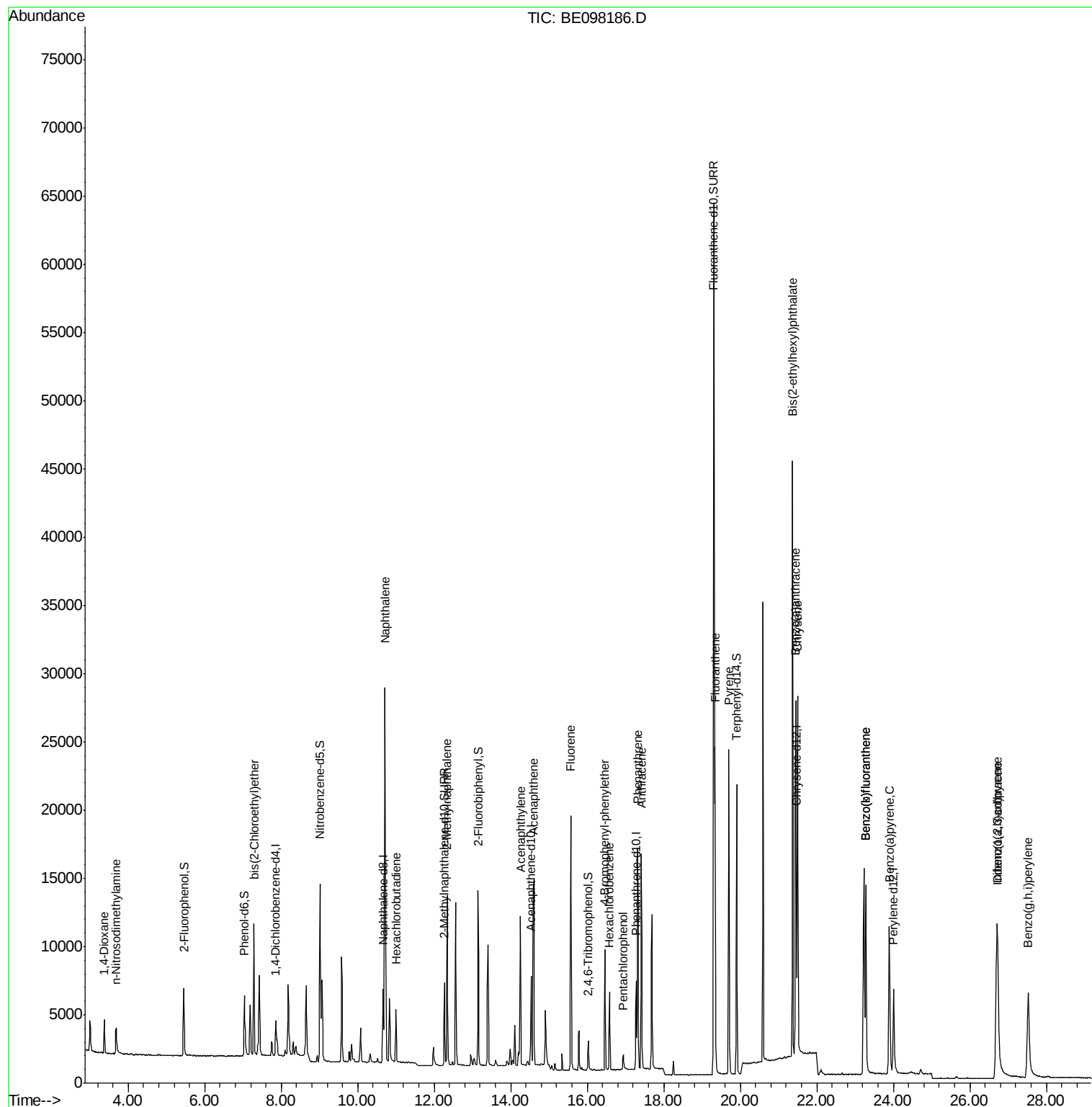
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	1362	0.772	ng	96
3) n-Nitrosodimethylamine	3.68	42	1920	0.814	ng	100
6) bis(2-Chloroethyl)ether	7.29	93	3315	0.783	ng	98
9) Naphthalene	10.72	128	45294	0.801	ng	99
10) Hexachlorobutadiene	11.00	225	2744	0.740	ng	98
12) 2-Methylnaphthalene	12.34	142	7976	0.791	ng	97
16) Acenaphthylene	14.26	152	13947	0.804	ng	100
17) Acenaphthene	14.60	154	8318	0.798	ng	99
18) Fluorene	15.57	166	10877	0.787	ng	99
20) 4-Bromophenyl-phenylether	16.46	248	4326	0.807	ng	93
21) Hexachlorobenzene	16.58	284	4416	0.788	ng	99
22) Pentachlorophenol	16.94	266	793	0.638	ng	97
23) Phenanthrene	17.32	178	17374	0.798	ng	100
24) Anthracene	17.41	178	16599	0.802	ng	99
26) Fluoranthene	19.34	202	21511	0.789	ng	99
28) Pyrene	19.70	202	22176	0.808	ng	99
30) Benzo(a)anthracene	21.45	228	22862	0.778	ng	100
31) Chrysene	21.50	228	22915	0.788	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	46134	0.443	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	21629	0.715	ng	# 94
35) Benzo(b)fluoranthene	23.28	252	22114	0.845	ng	97
36) Benzo(k)fluoranthene	23.28	252	22114	0.817	ng	99
37) Benzo(a)pyrene	23.89	252	20139	0.788	ng	99
38) Dibenzo(a,h)anthracene	26.72	278	17548	0.736	ng	# 91
39) Benzo(g,h,i)perylene	27.53	276	18305	0.771	ng	99

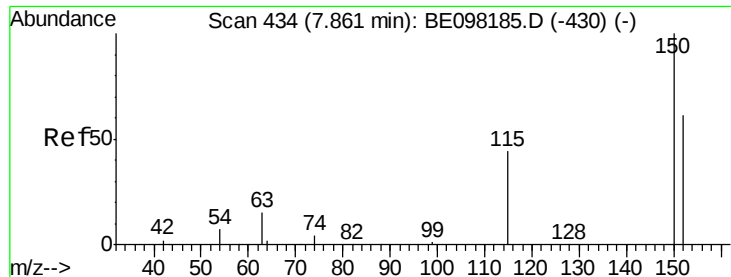
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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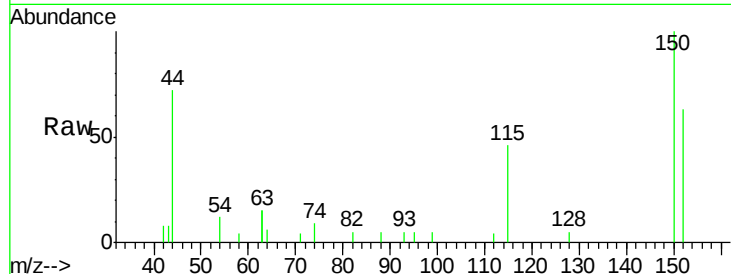


#1

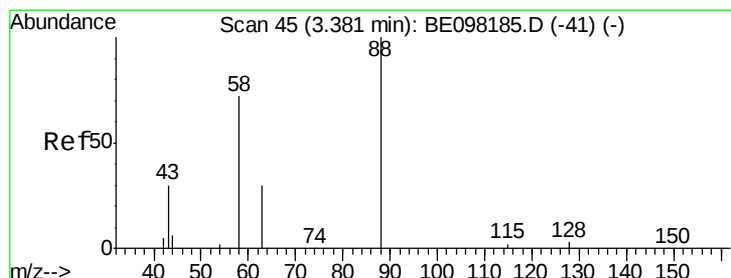
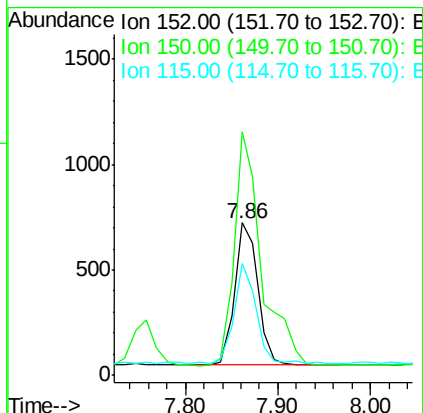
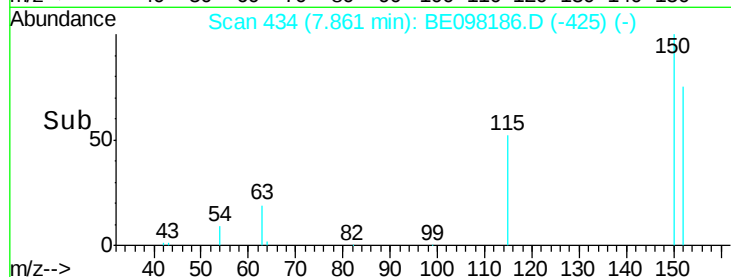
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098186.D
Acq: 12 Nov 2018 11:44

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion: 152 Resp: 1184
Ion Ratio Lower Upper
152 100
150 159.9 127.5 191.3
115 73.3 60.3 90.5



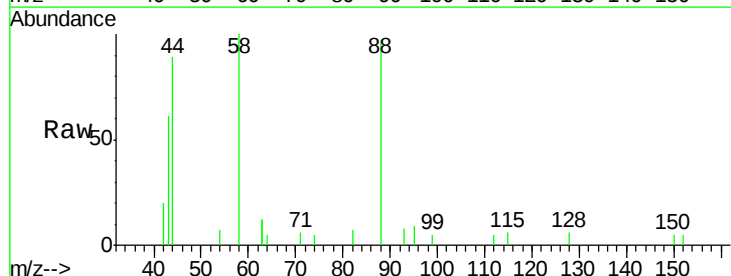
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



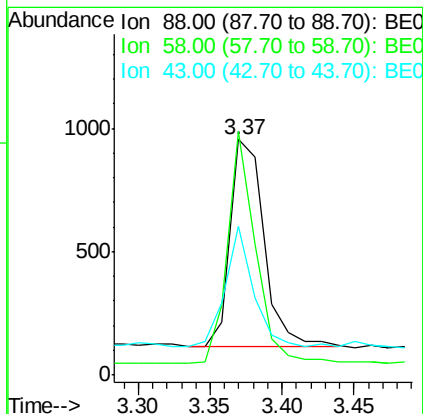
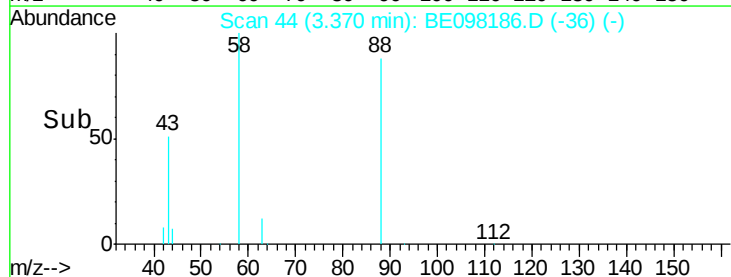
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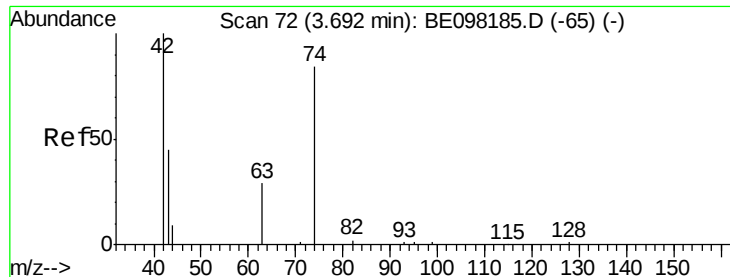
1,4-Dioxane
Concen: 0.772 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.01 min
Lab File: BE098186.D
Acq: 12 Nov 2018 11:44

Tgt Ion: 88 Resp: 1362
Ion Ratio Lower Upper
88 100
58 92.4 79.0 118.4
43 47.4 38.1 57.1



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: 0.814 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

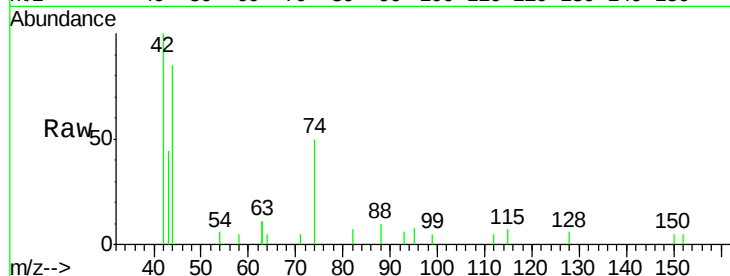
Tgt Ion: 42 Resp: 1920

Ion Ratio Lower Upper

42 100

74 77.1 61.7 92.5

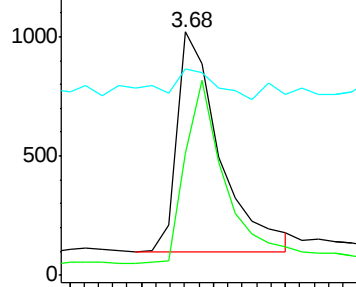
44 18.6 14.0 21.0



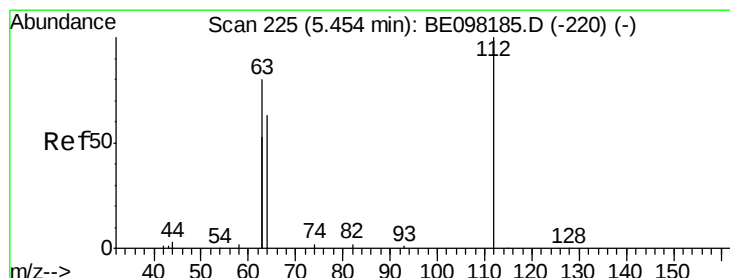
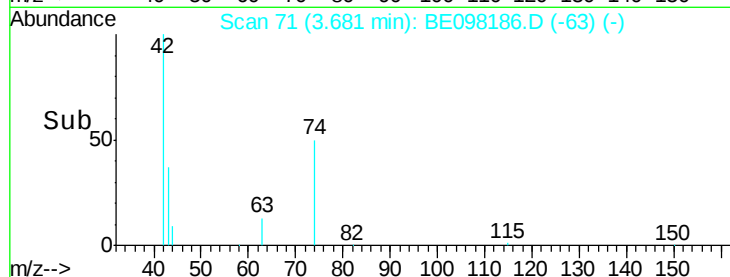
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.726 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

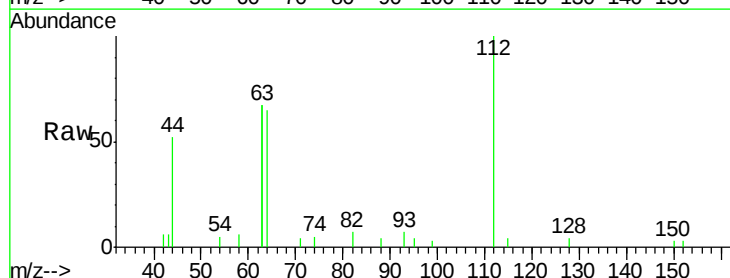
Tgt Ion: 112 Resp: 2550

Ion Ratio Lower Upper

112 100

64 77.9 61.7 92.5

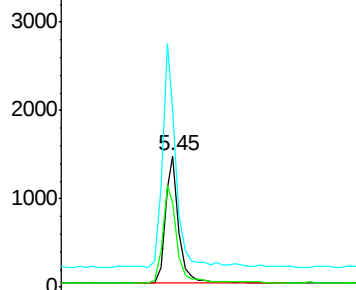
63 173.0 136.2 204.2



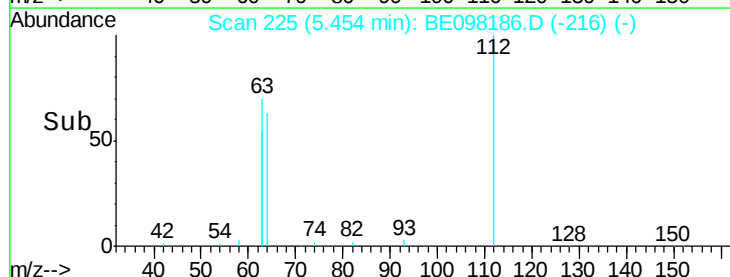
Abundance Ion 112.00 (111.70 to 112.70): E

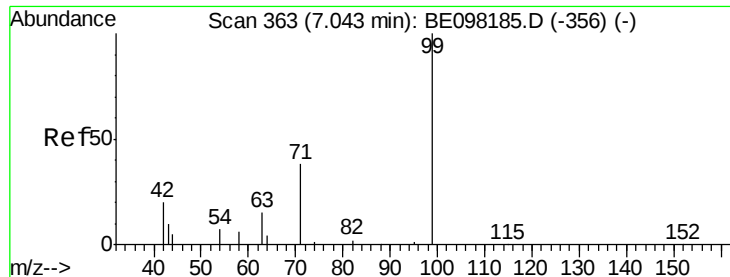
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.690 ng

RT: 7.04 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampled :

SSTDIC0.8

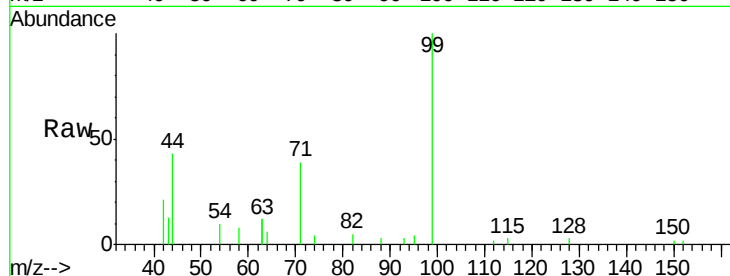
Tgt Ion: 99 Resp: 3996

Ion Ratio Lower Upper

99 100

42 33.7 27.1 40.7

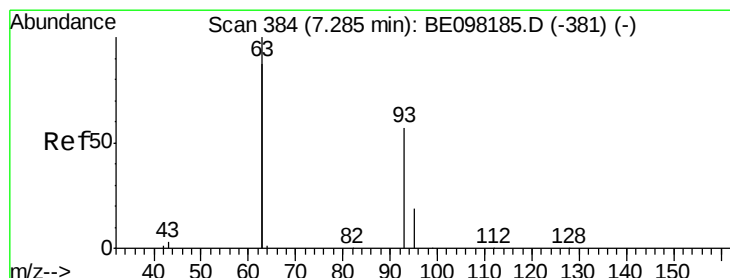
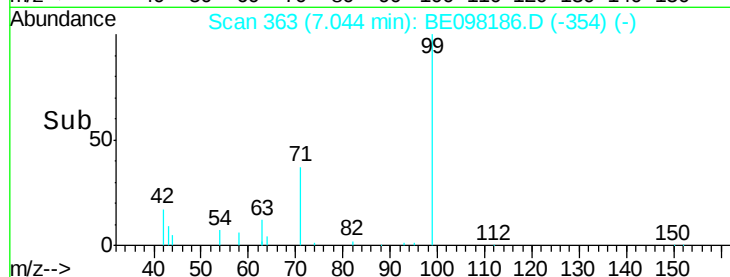
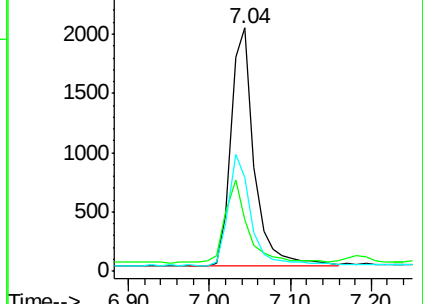
71 46.5 37.0 55.6



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

bis(2-Chloroethyl)ether

Concen: 0.783 ng

RT: 7.29 min Scan# 384

Delta R.T. 0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

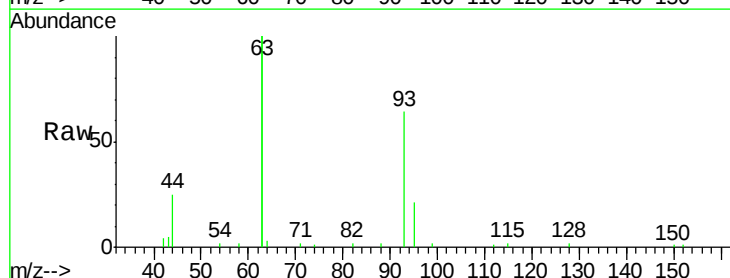
Tgt Ion: 93 Resp: 3315

Ion Ratio Lower Upper

93 100

63 344.0 272.6 409.0

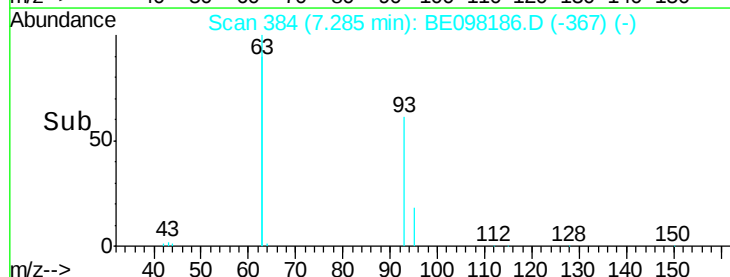
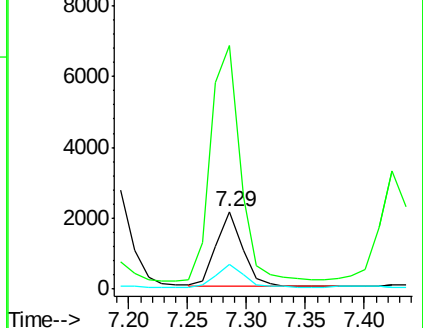
95 31.1 27.1 40.7

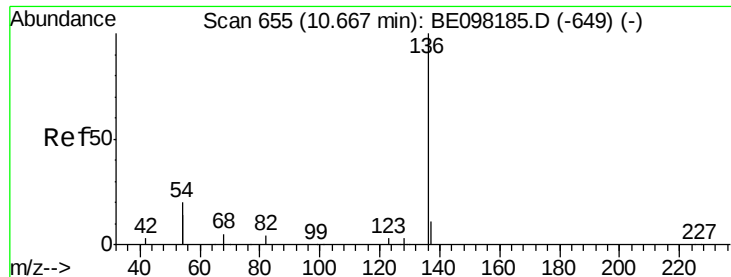


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tgt Ion:136 Resp: 5654

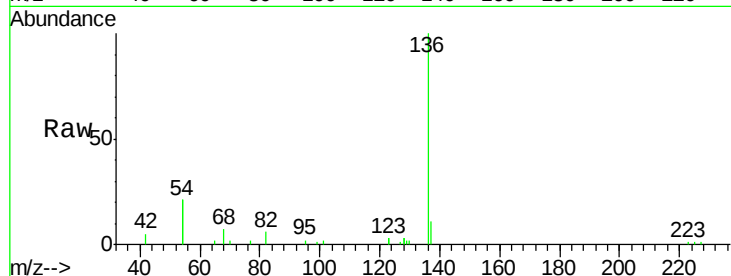
Ion Ratio Lower Upper

136 100

137 11.3 9.5 14.3

54 41.8 31.3 46.9

68 6.6 4.8 7.2

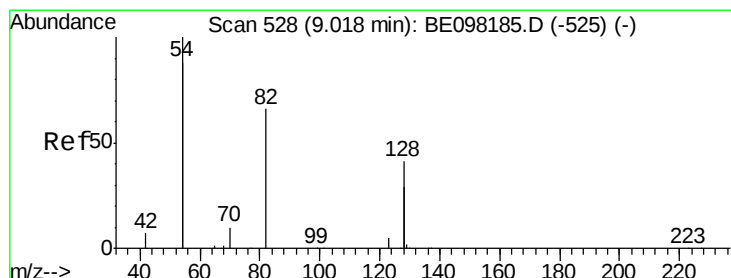
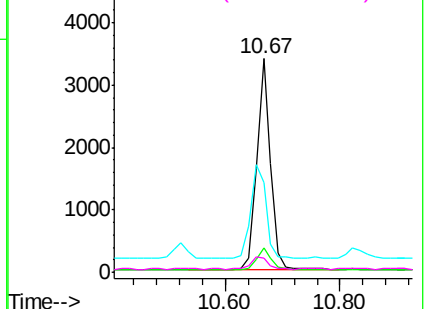
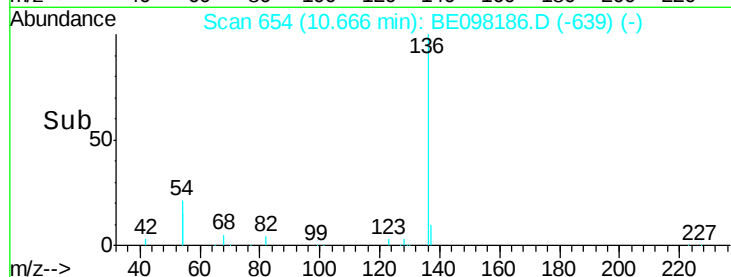


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.758 ng

RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

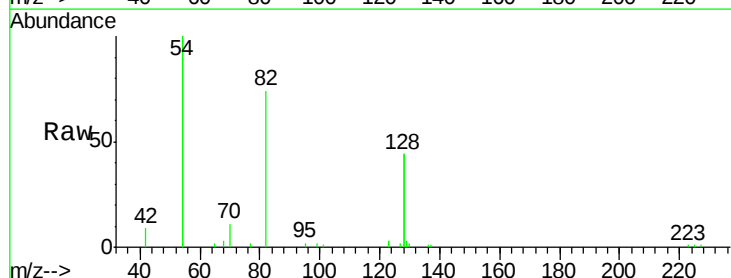
Tgt Ion: 82 Resp: 4598

Ion Ratio Lower Upper

82 100

128 119.3 96.1 144.1

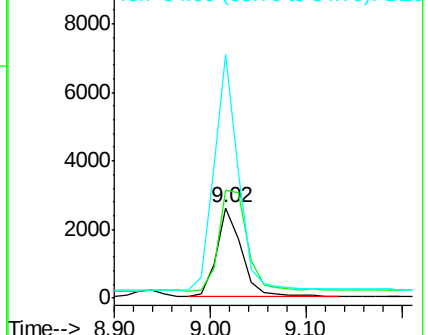
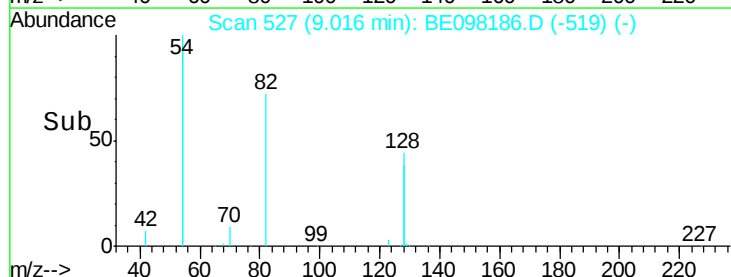
54 269.6 232.0 348.0

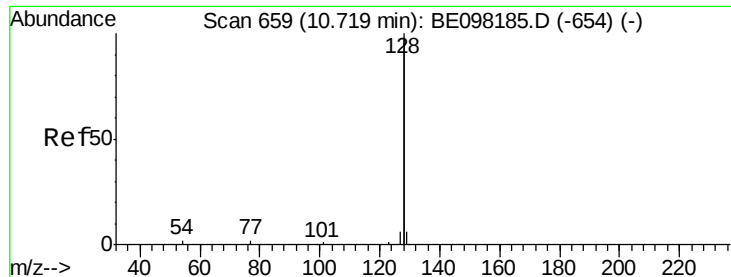


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.801 ng

RT: 10.72 min Scan# 658

Delta R.T. -0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

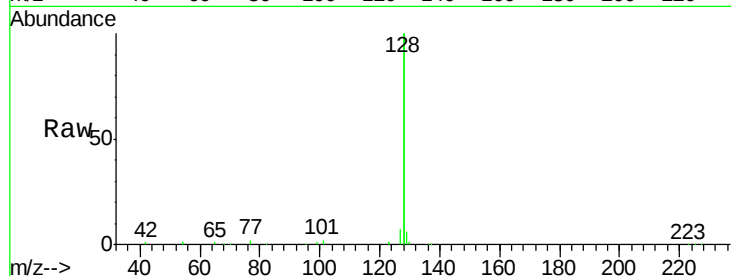
Tgt Ion:128 Resp: 45294

Ion Ratio Lower Upper

128 100

129 2.9 2.6 4.0

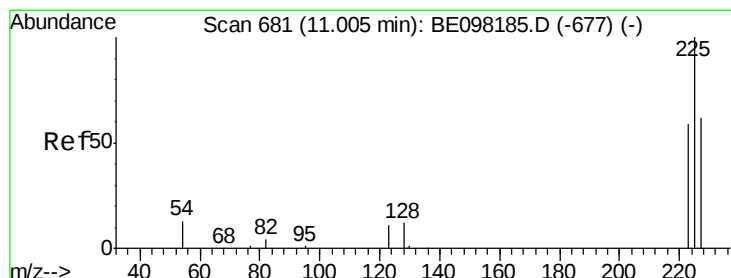
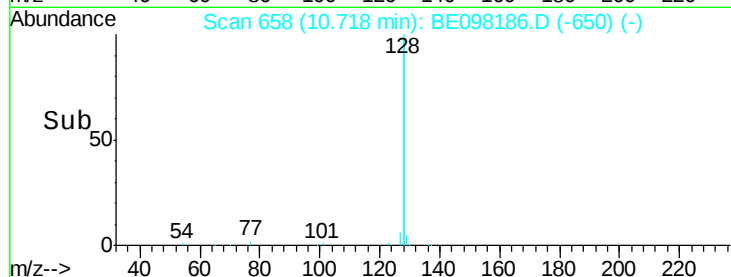
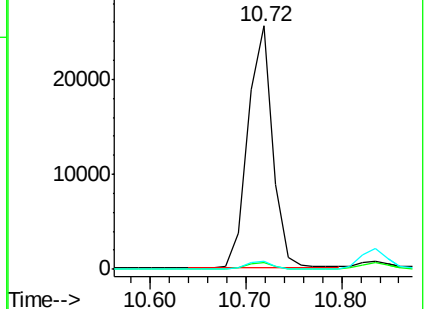
127 3.4 2.8 4.2



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: 0.740 ng

RT: 11.00 min Scan# 680

Delta R.T. -0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

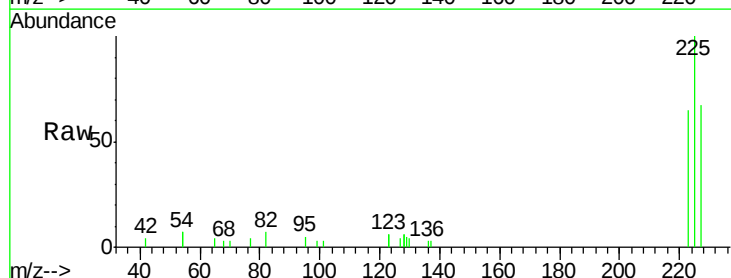
Tgt Ion:225 Resp: 2744

Ion Ratio Lower Upper

225 100

223 64.0 50.5 75.7

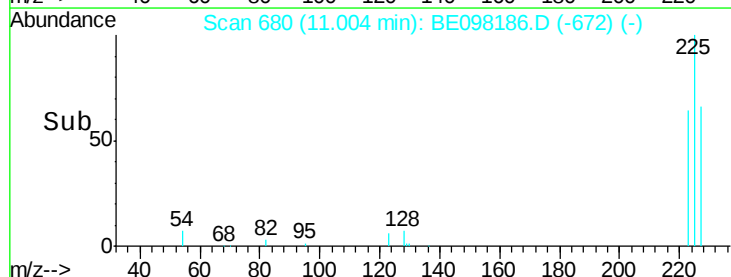
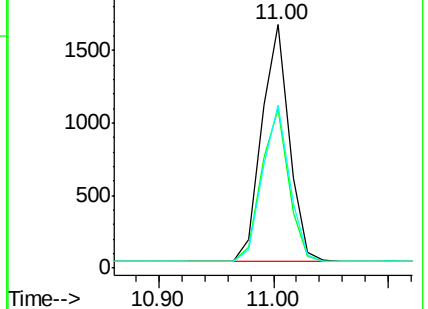
227 65.0 50.3 75.5

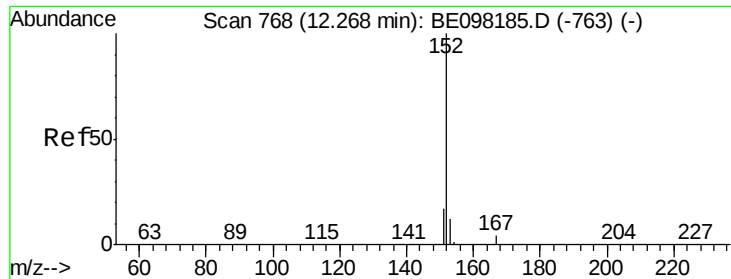


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

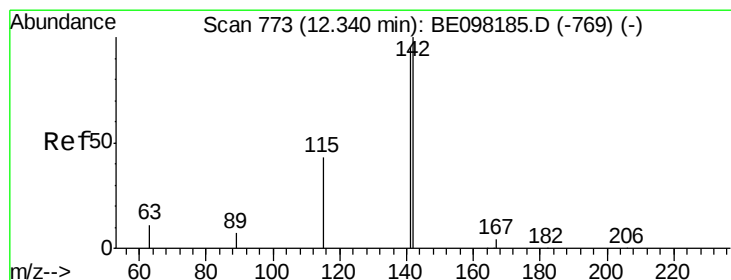
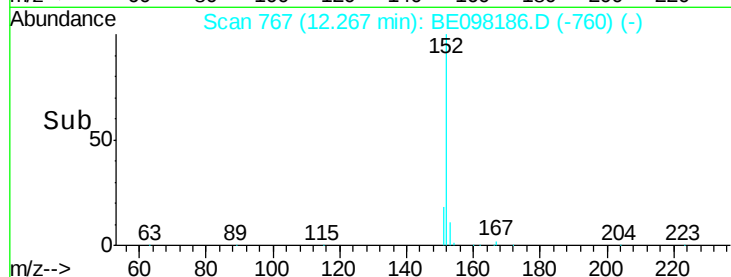
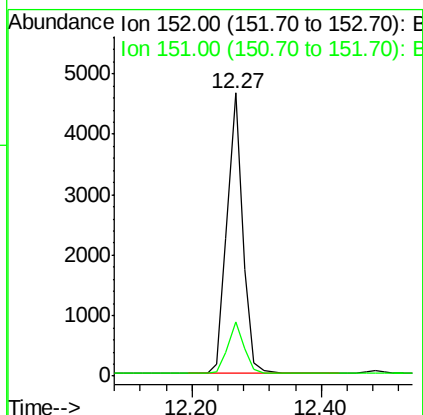
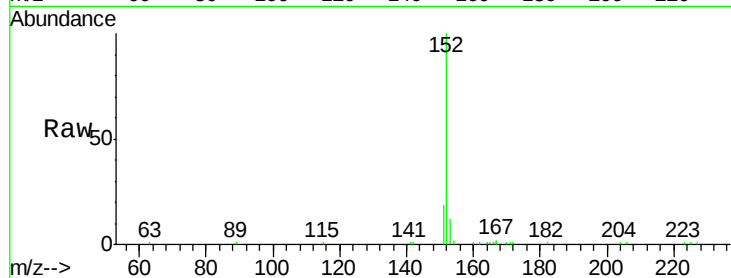




#11
 2-Methylnaphthalene-d10
 Concen: 0.785 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098186.D
 Acq: 12 Nov 2018 11:44

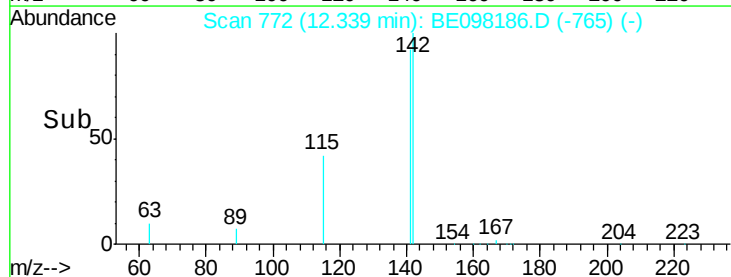
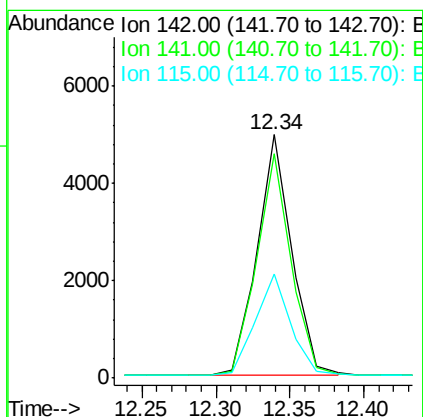
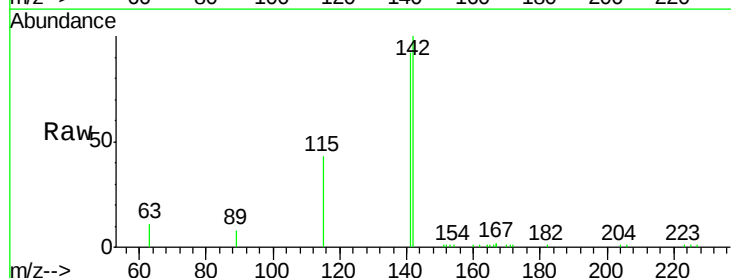
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

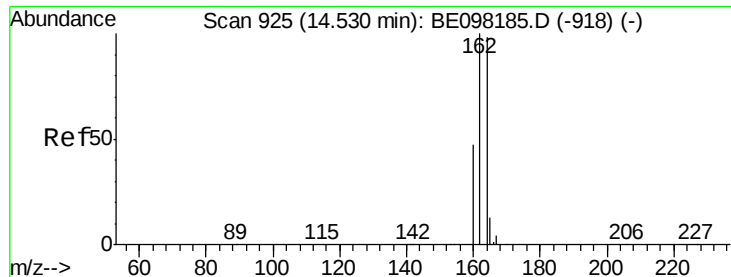
Tgt Ion:152 Resp: 7827
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.791 ng
 RT: 12.34 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BE098186.D
 Acq: 12 Nov 2018 11:44

Tgt Ion:142 Resp: 7976
 Ion Ratio Lower Upper
 142 100
 141 92.0 76.3 114.5
 115 42.9 35.8 53.8

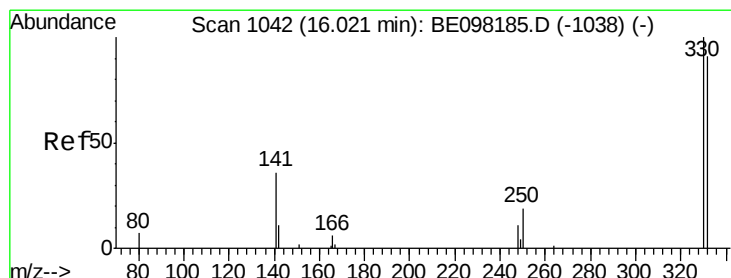
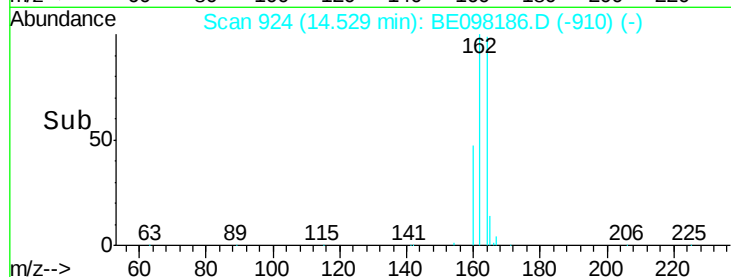
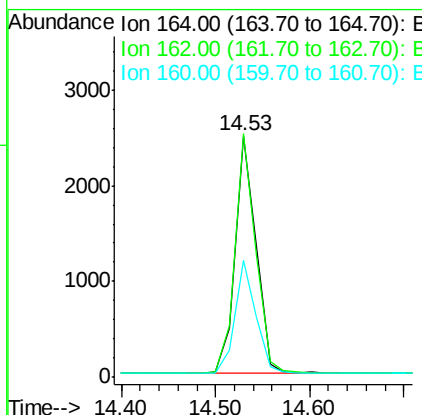
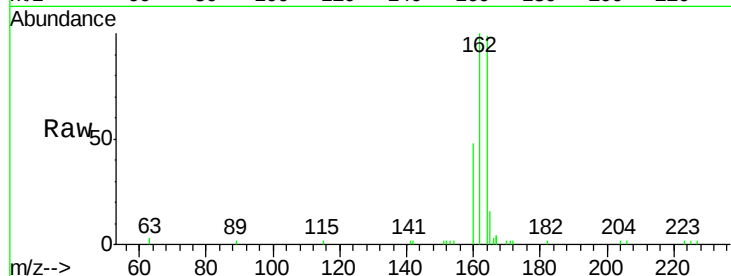




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BE098186.D
 Acq: 12 Nov 2018 11:44

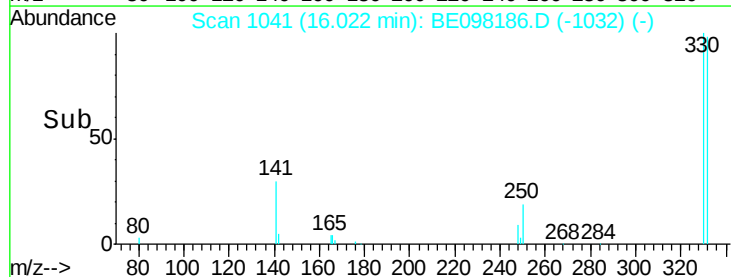
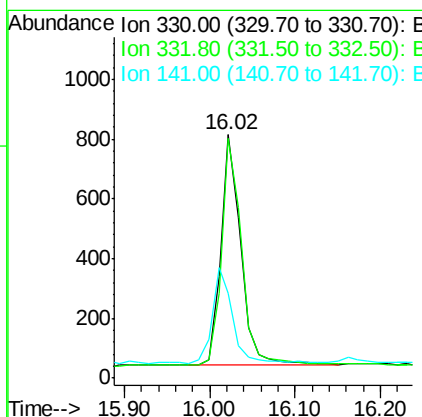
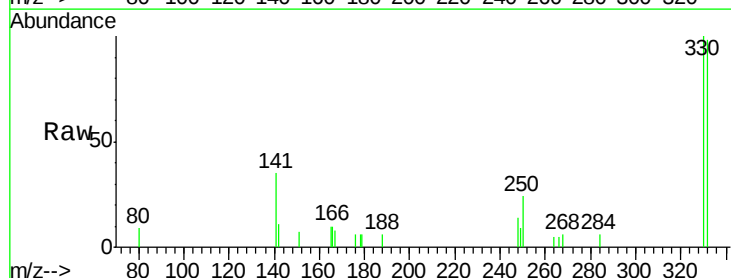
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

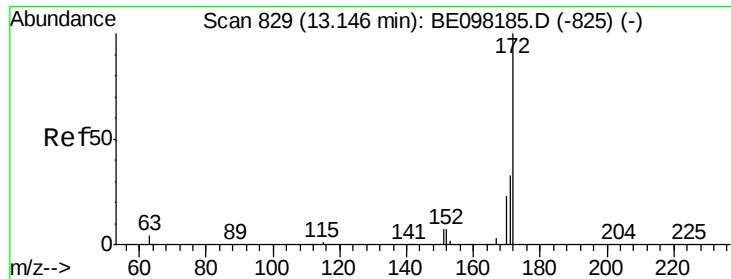
Tgt Ion:164 Resp: 3804
 Ion Ratio Lower Upper
 164 100
 162 100.8 81.8 122.6
 160 48.3 39.4 59.0



#14
 2,4,6-Tribromophenol
 Concen: 0.706 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BE098186.D
 Acq: 12 Nov 2018 11:44

Tgt Ion:330 Resp: 1271
 Ion Ratio Lower Upper
 330 100
 332 99.2 77.7 116.5
 141 41.1 33.6 50.4

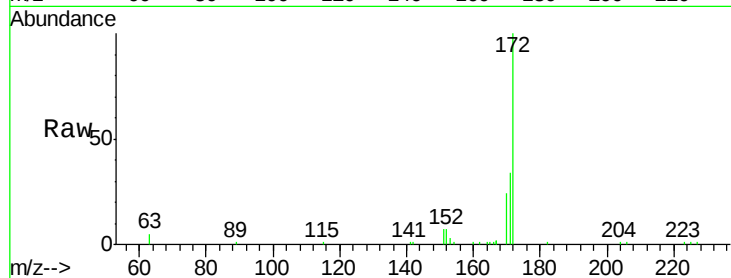




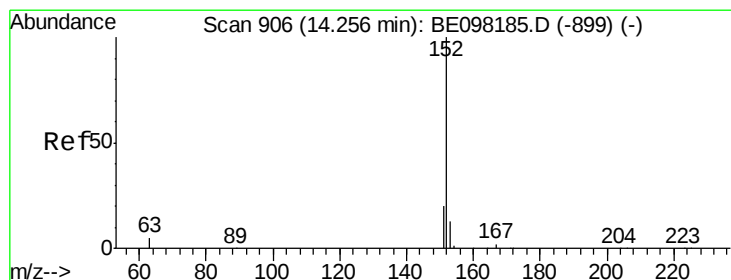
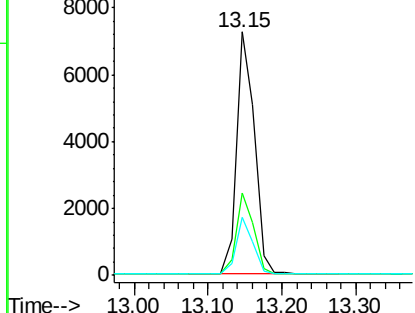
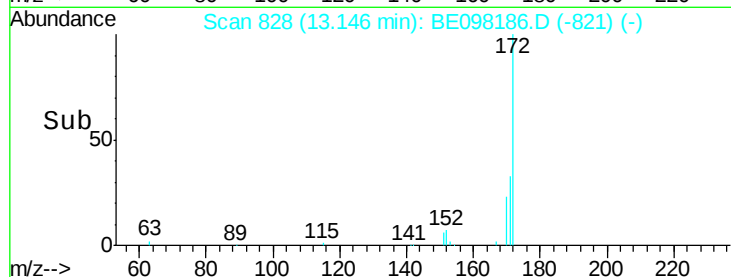
#15
2-Fluorobiphenyl
Concen: 0.776 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098186.D
Acq: 12 Nov 2018 11:44

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion:172 Resp: 12134
Ion Ratio Lower Upper
172 100
171 34.0 27.3 40.9
170 23.9 19.4 29.0

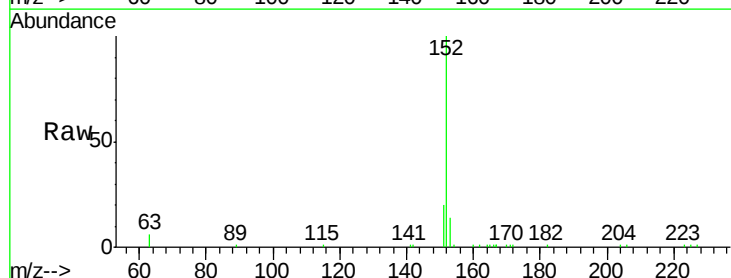


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

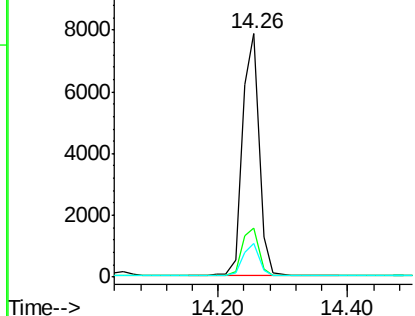
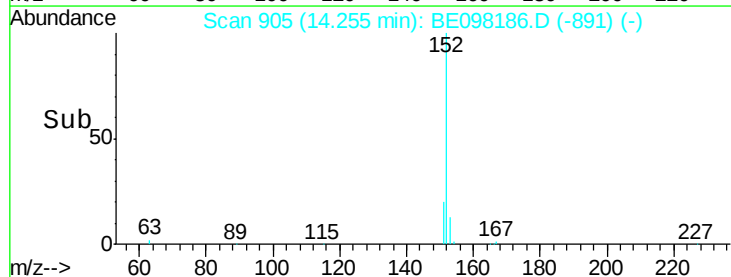


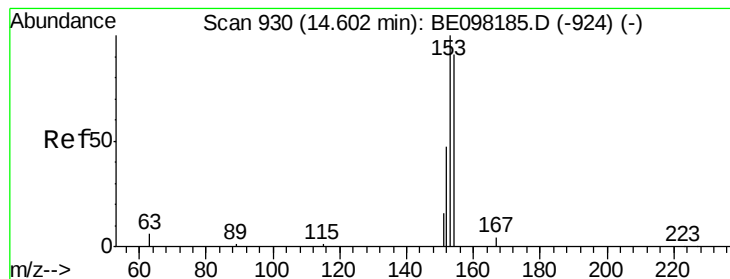
#16
Acenaphthylene
Concen: 0.804 ng
RT: 14.26 min Scan# 905
Delta R.T. -0.00 min
Lab File: BE098186.D
Acq: 12 Nov 2018 11:44

Tgt Ion:152 Resp: 13947
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.2 10.6 15.8



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: 0.798 ng

RT: 14.60 min Scan# 929

Delta R.T. -0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

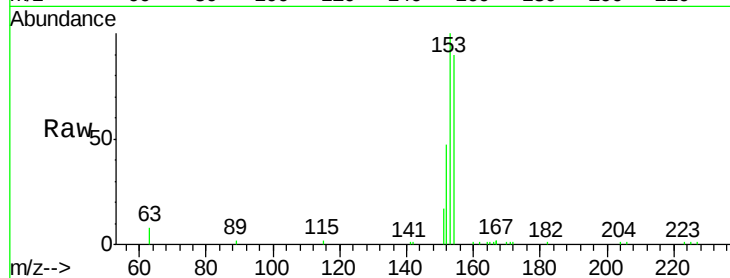
Tgt Ion:154 Resp: 8318

Ion Ratio Lower Upper

154 100

153 115.2 92.1 138.1

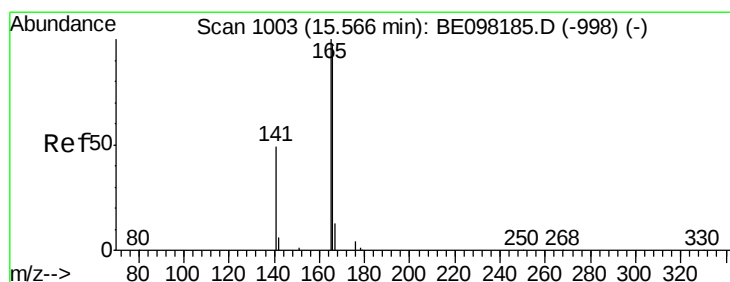
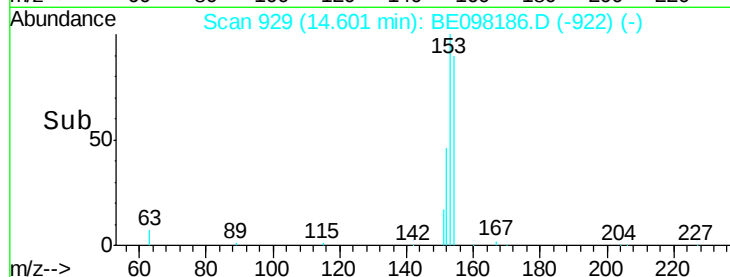
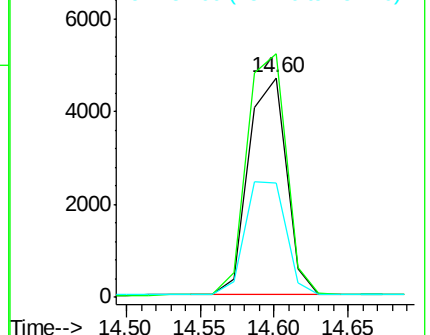
152 56.3 46.2 69.2



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: 0.787 ng

RT: 15.57 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

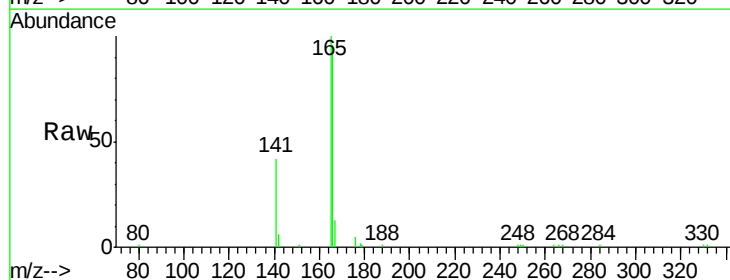
Tgt Ion:166 Resp: 10877

Ion Ratio Lower Upper

166 100

165 99.5 80.1 120.1

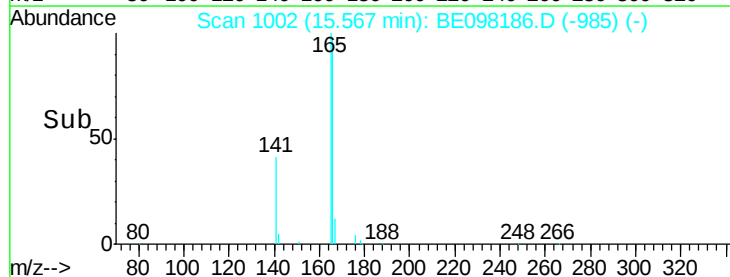
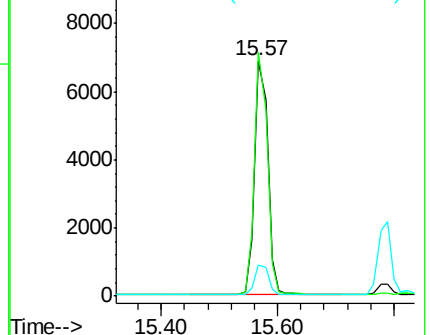
167 13.3 10.8 16.2

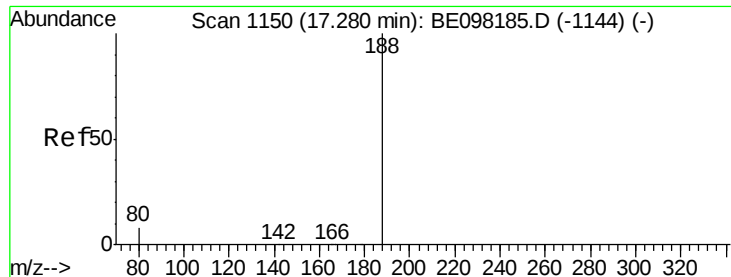


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.28 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

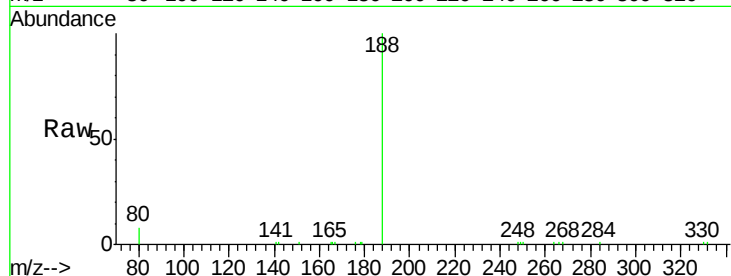
Tgt Ion:188 Resp: 8786

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

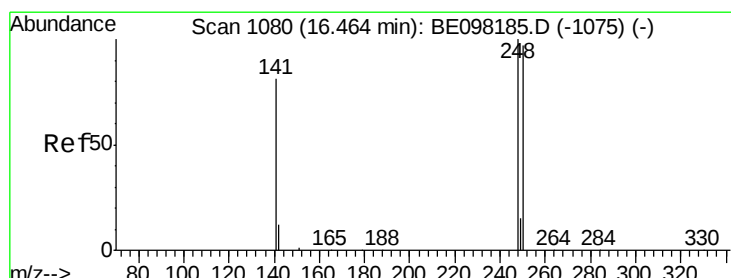
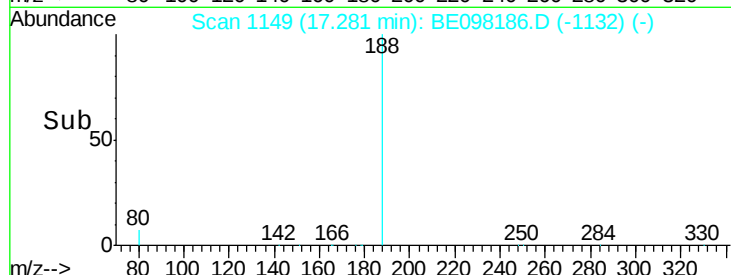
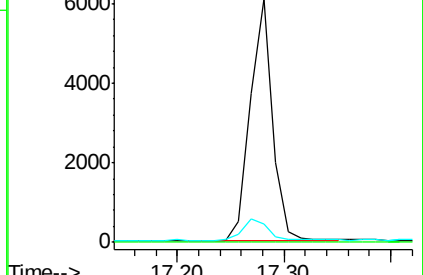
80 7.8 6.7 10.1



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: 0.807 ng

RT: 16.46 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

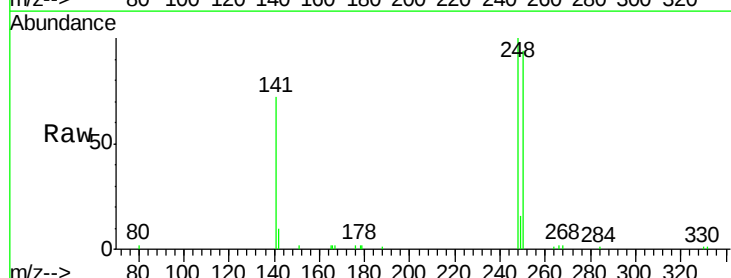
Tgt Ion:248 Resp: 4326

Ion Ratio Lower Upper

248 100

250 93.9 77.6 116.4

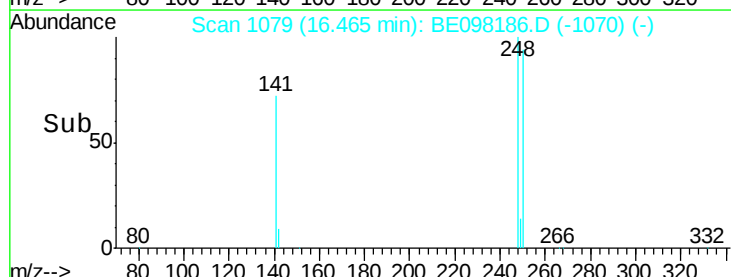
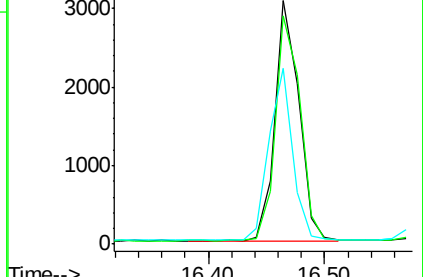
141 72.2 65.8 98.8

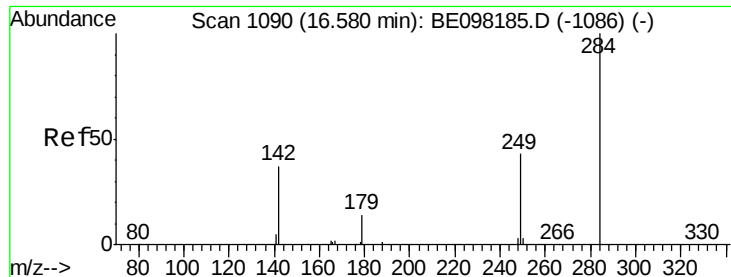


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.788 ng

RT: 16.58 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

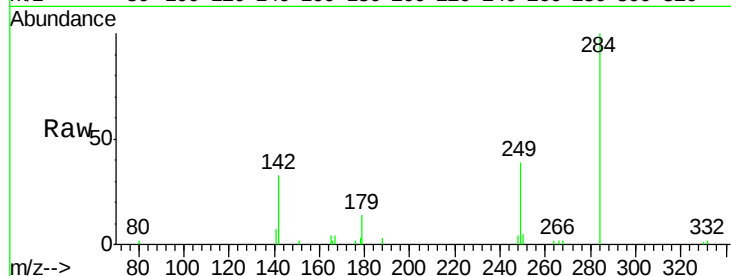
Tgt Ion:284 Resp: 4416

Ion Ratio Lower Upper

284 100

142 33.0 26.5 39.7

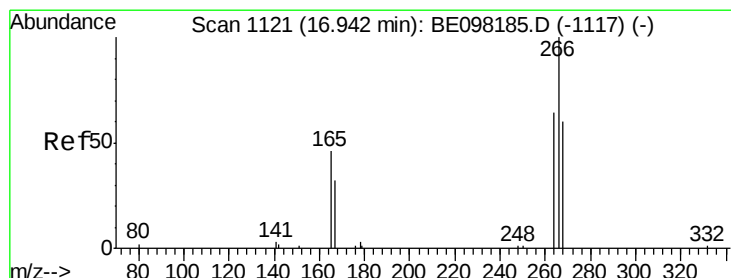
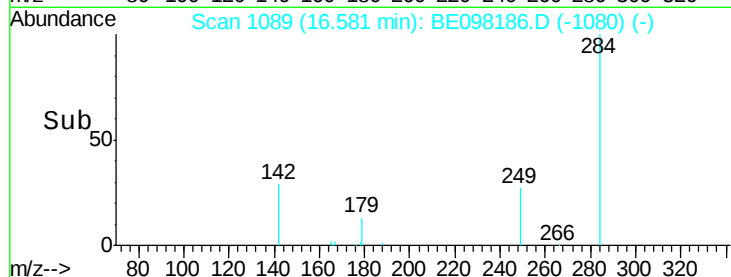
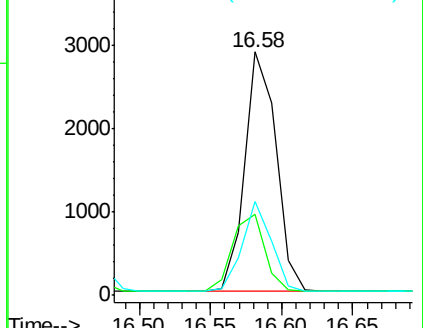
249 34.6 28.4 42.6



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: 0.638 ng

RT: 16.94 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

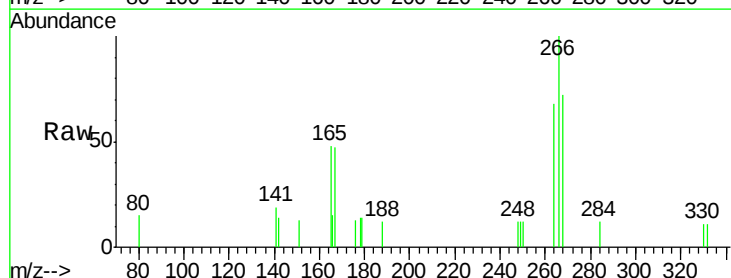
Tgt Ion:266 Resp: 793

Ion Ratio Lower Upper

266 100

264 67.9 57.6 86.4

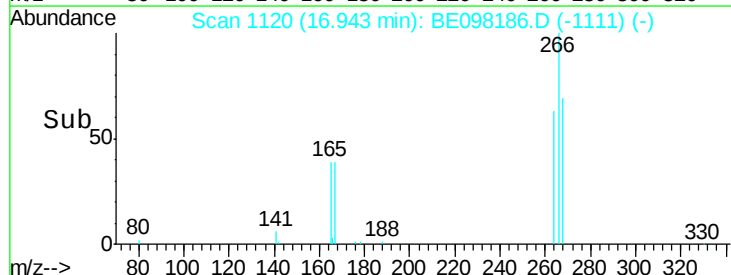
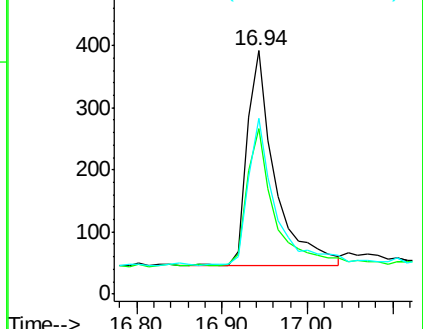
268 72.2 56.8 85.2

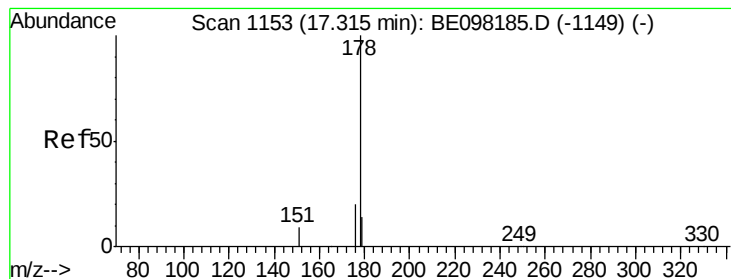


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.798 ng

RT: 17.32 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

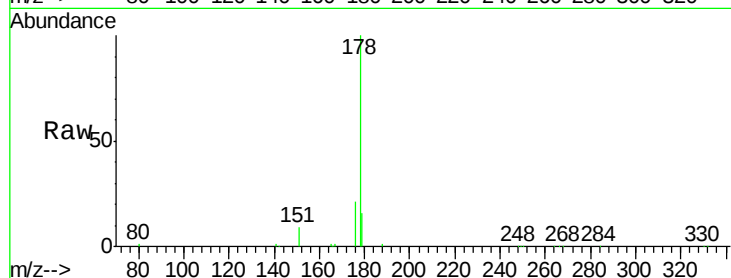
Tgt Ion:178 Resp: 17374

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

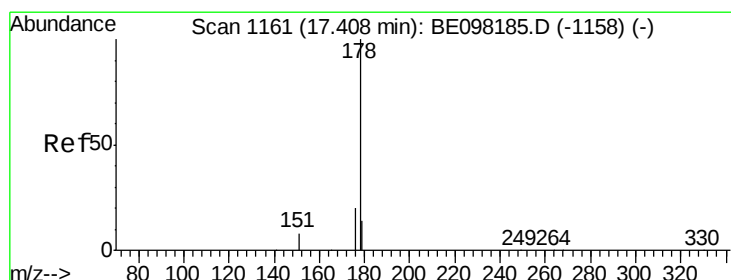
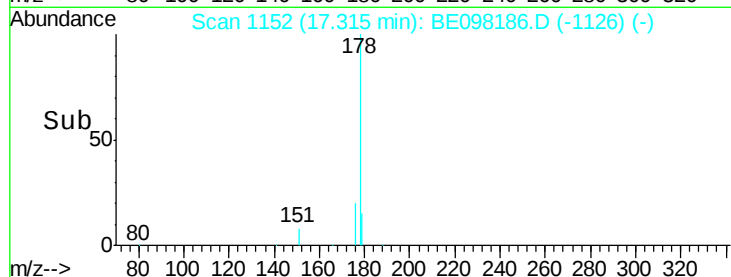
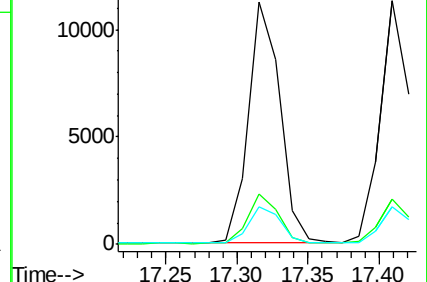
179 15.4 12.3 18.5



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: 0.802 ng

RT: 17.41 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

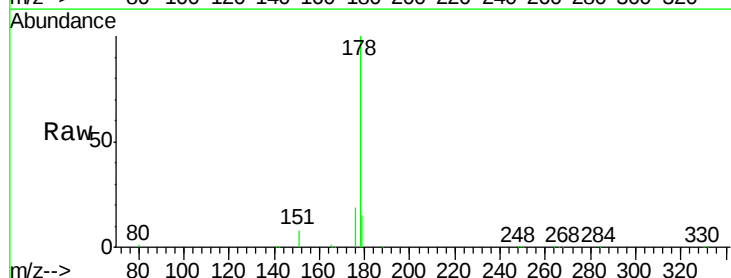
Tgt Ion:178 Resp: 16599

Ion Ratio Lower Upper

178 100

176 18.5 15.7 23.5

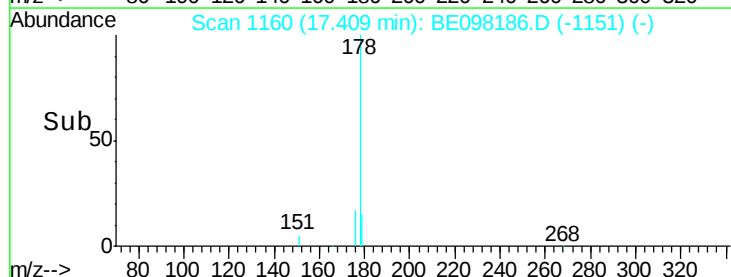
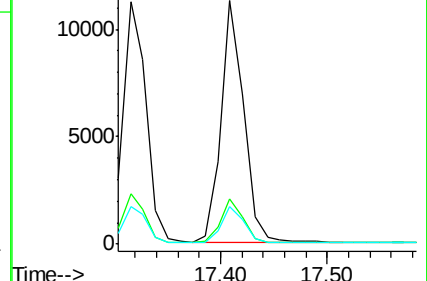
179 15.2 12.1 18.1

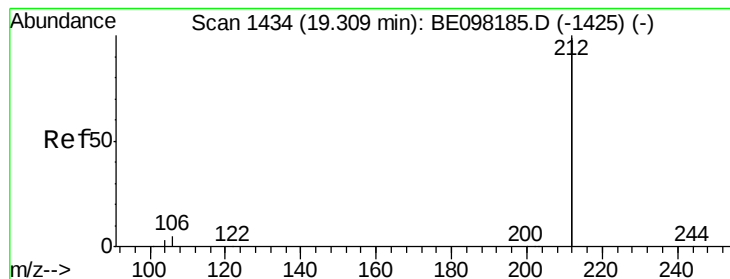


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.771 ng

RT: 19.31 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

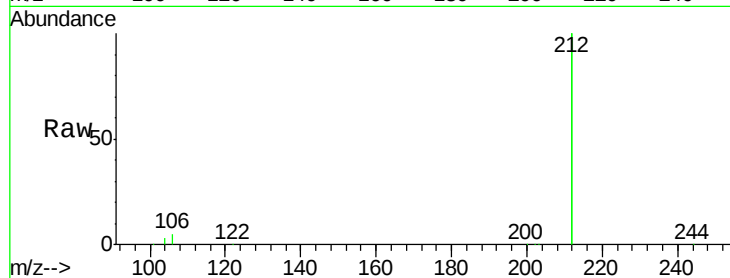
Tgt Ion:212 Resp: 87319

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

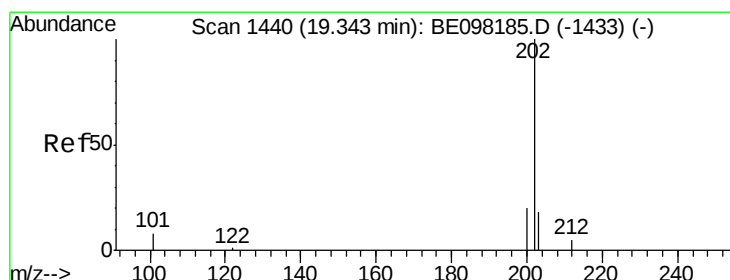
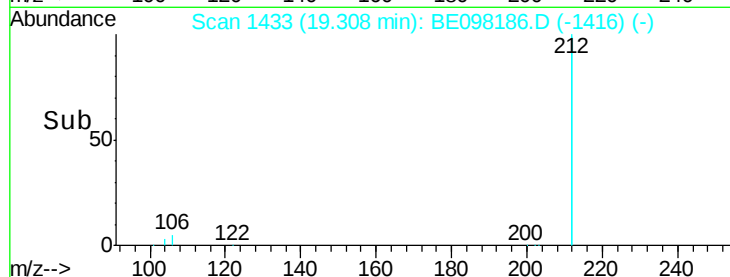
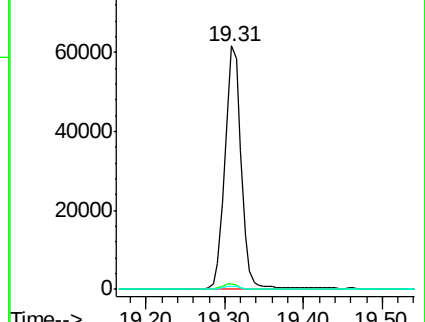
104 1.4 1.1 1.7



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: 0.789 ng

RT: 19.34 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

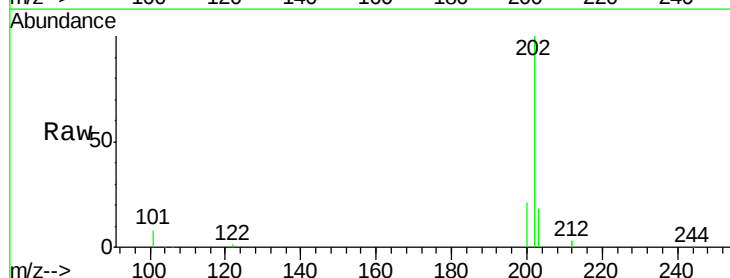
Tgt Ion:202 Resp: 21511

Ion Ratio Lower Upper

202 100

101 9.2 7.0 10.6

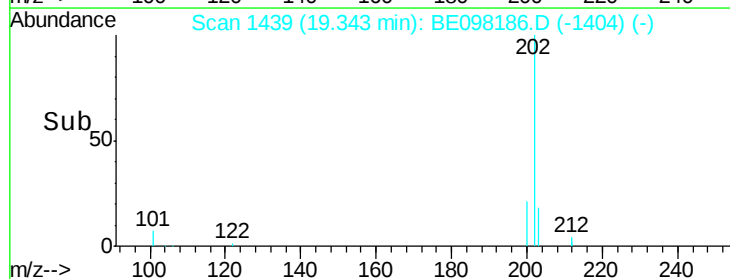
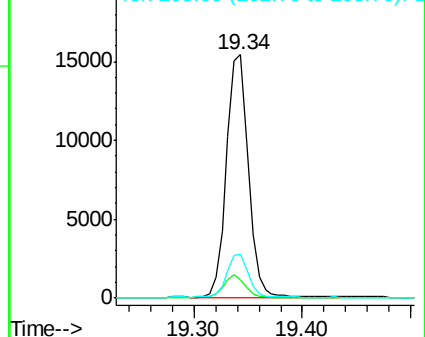
203 17.4 13.7 20.5

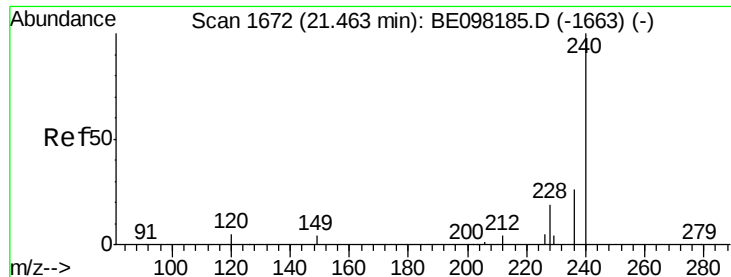


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

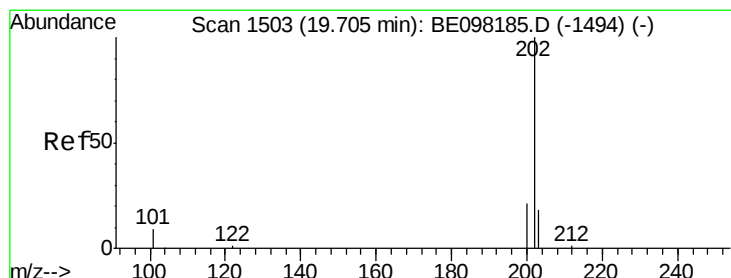
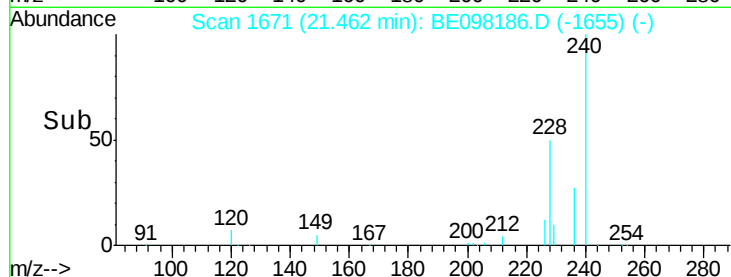
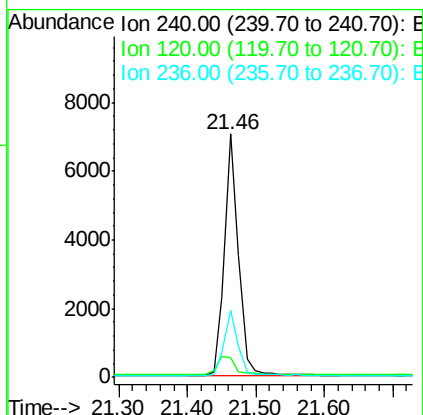
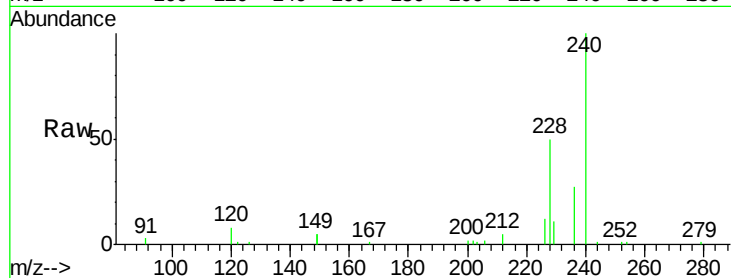




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098186.D
 Acq: 12 Nov 2018 11:44

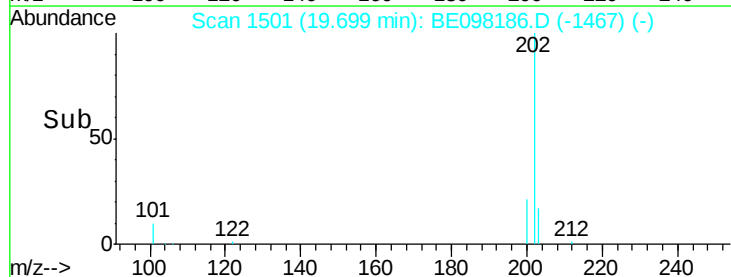
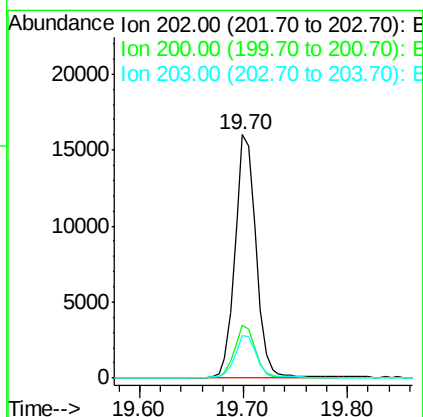
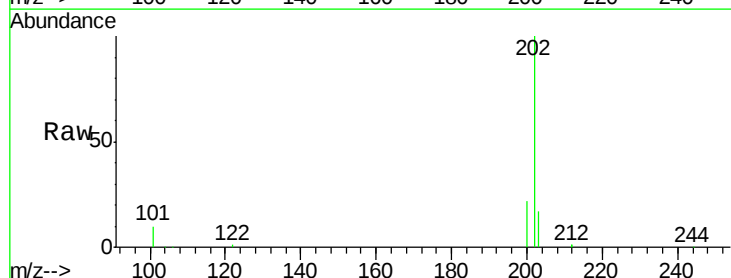
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

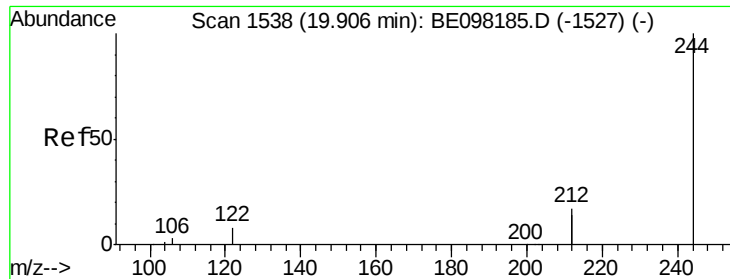
Tgt Ion: 240 Resp: 10056
 Ion Ratio Lower Upper
 240 100
 120 8.1 4.8 7.2#
 236 27.4 21.4 32.0



#28
 Pyrene
 Concen: 0.808 ng
 RT: 19.70 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BE098186.D
 Acq: 12 Nov 2018 11:44

Tgt Ion: 202 Resp: 22176
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.2 25.8
 203 17.5 14.2 21.4





#29

Terphenyl-d14

Concen: 0.771 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

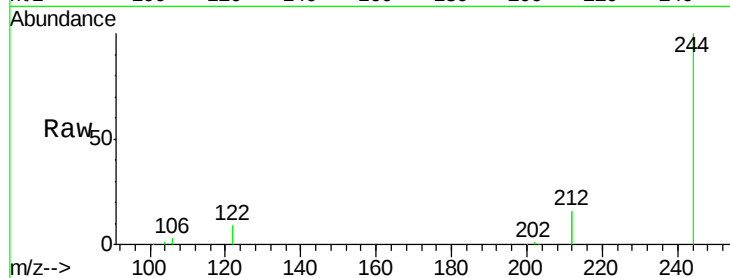
Tgt Ion:244 Resp: 18040

Ion Ratio Lower Upper

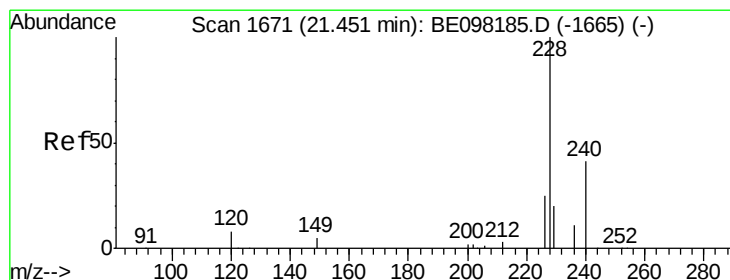
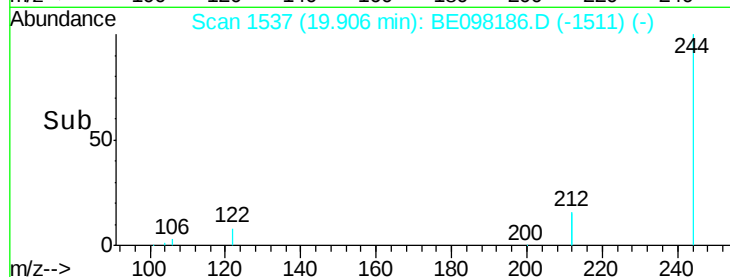
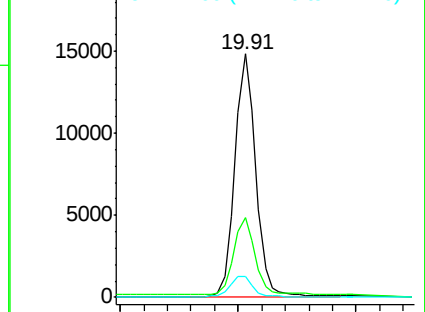
244 100

212 32.6 26.8 40.2

122 8.6 7.0 10.6



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: 0.778 ng

RT: 21.45 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

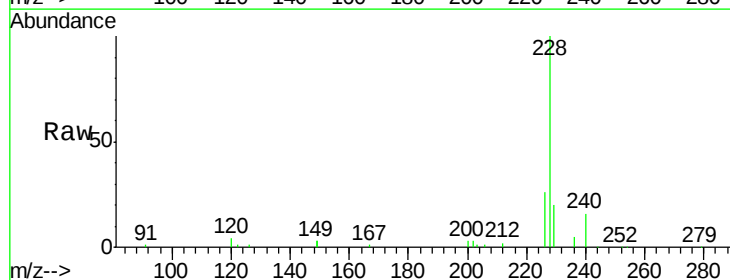
Tgt Ion:228 Resp: 22862

Ion Ratio Lower Upper

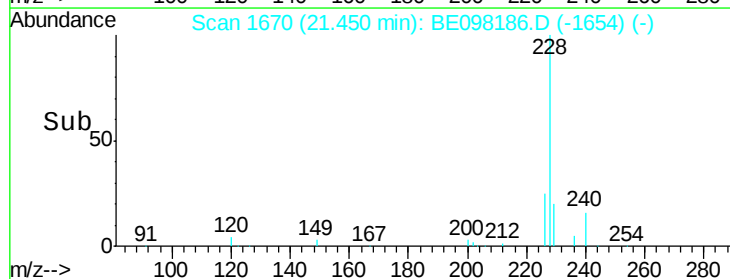
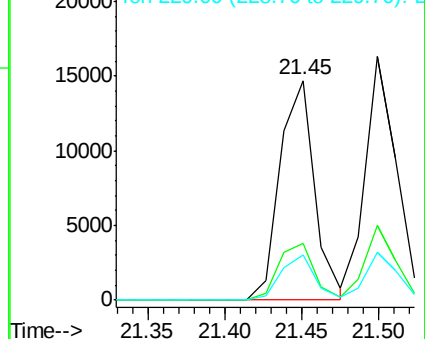
228 100

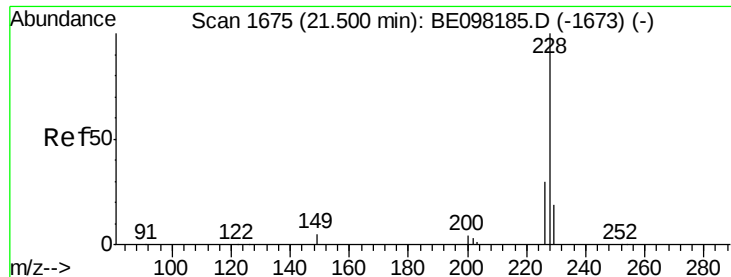
226 25.7 20.7 31.1

229 20.3 16.2 24.4



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: 0.788 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

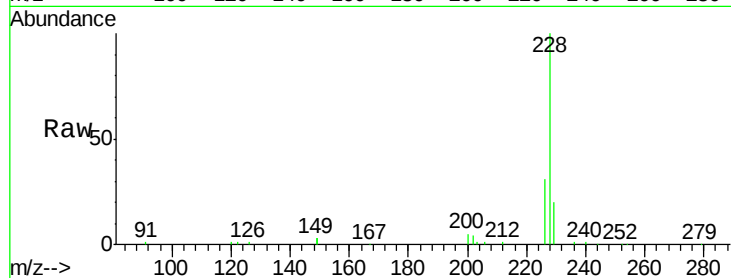
Tgt Ion:228 Resp: 22915

Ion Ratio Lower Upper

228 100

226 30.9 24.6 36.8

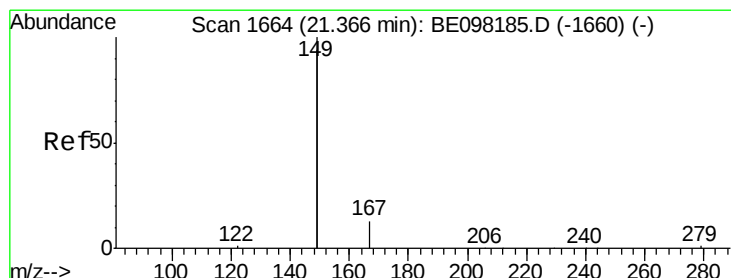
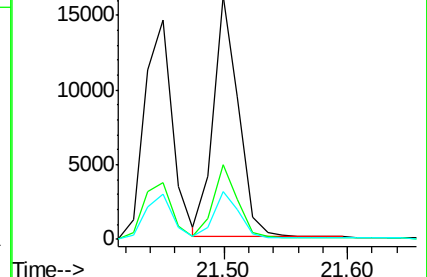
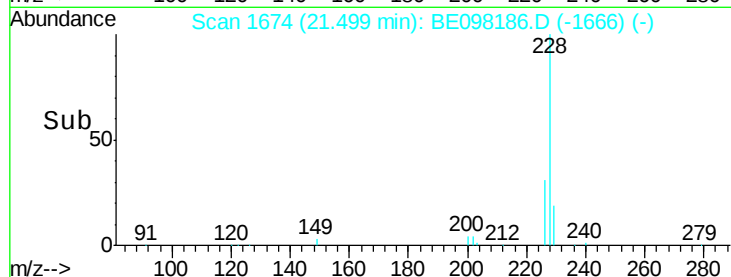
229 19.5 16.0 24.0



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: 0.443 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

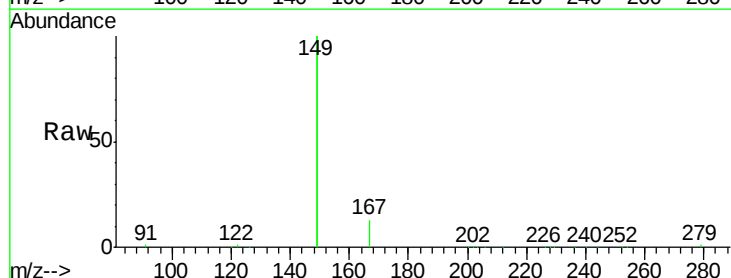
Tgt Ion:149 Resp: 46134

Ion Ratio Lower Upper

149 100

167 6.9 5.6 8.4

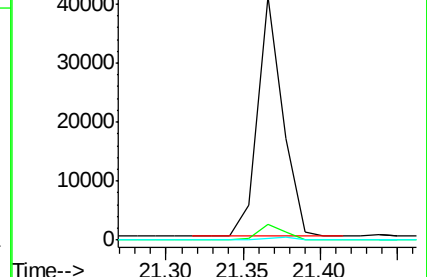
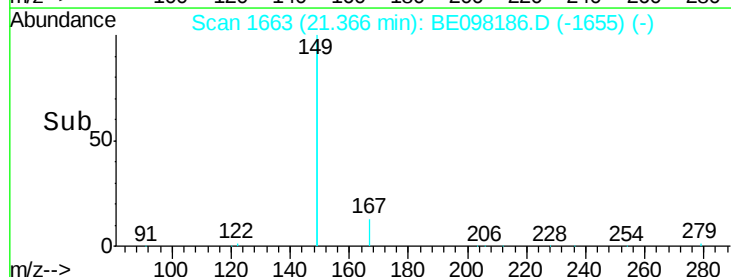
279 1.1 0.9 1.3

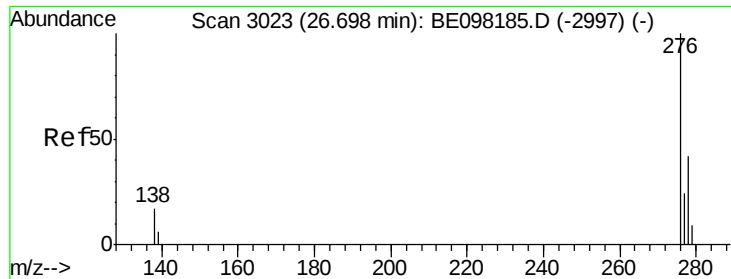


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

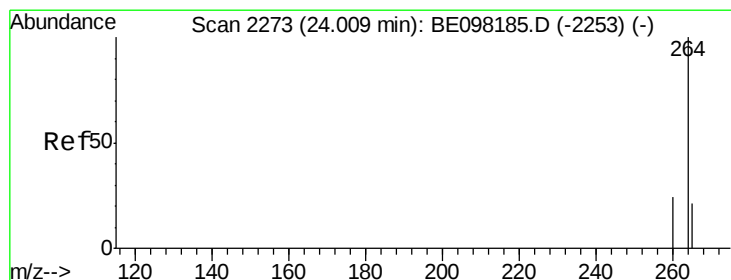
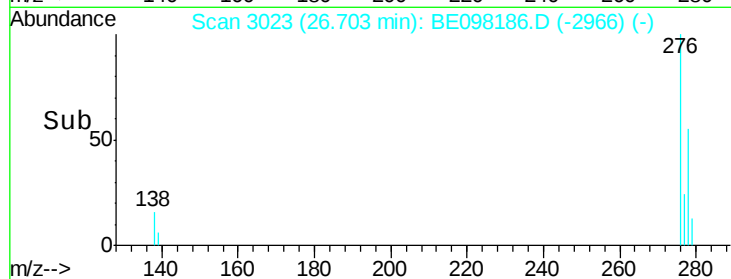
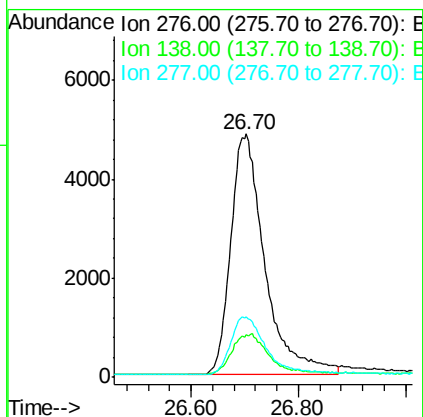
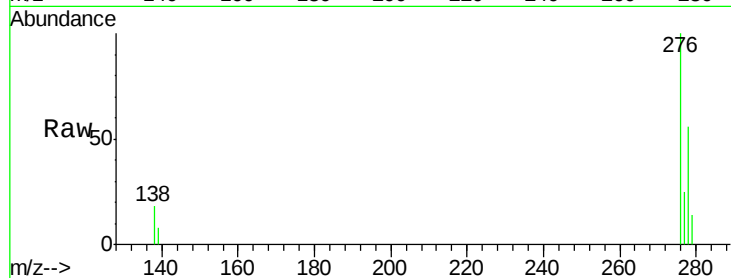




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.715 ng
 RT: 26.70 min Scan# 3023
 Delta R.T. 0.00 min
 Lab File: BE098186.D
 Acq: 12 Nov 2018 11:44

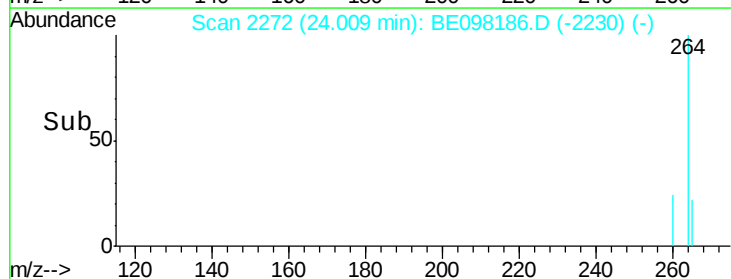
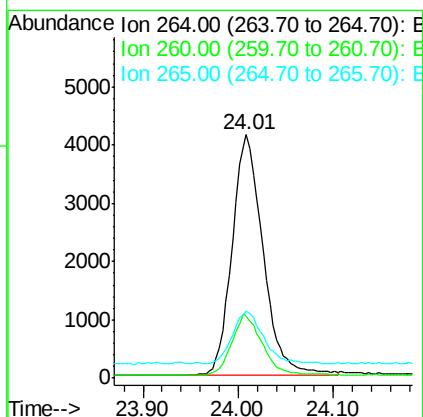
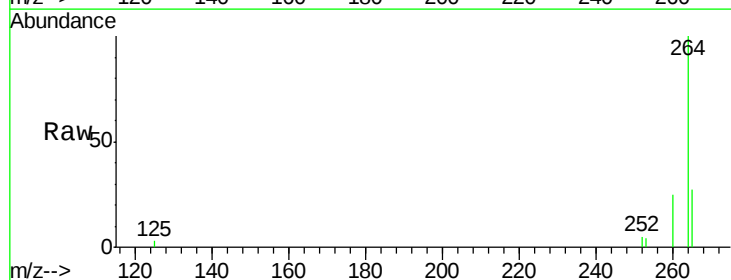
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

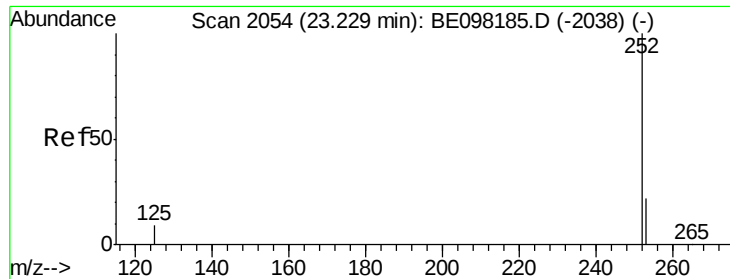
Tgt Ion: 276 Resp: 21629
 Ion Ratio Lower Upper
 276 100
 138 17.0 6.4 9.6#
 277 23.6 18.9 28.3



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.01 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BE098186.D
 Acq: 12 Nov 2018 11:44

Tgt Ion: 264 Resp: 9288
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.9 29.9
 265 27.5 21.3 31.9

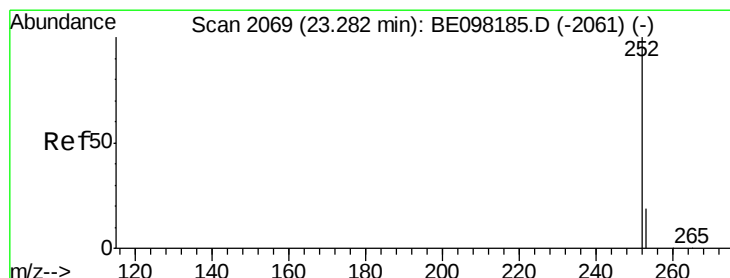
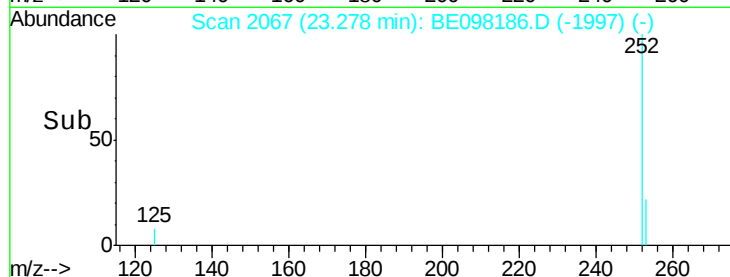
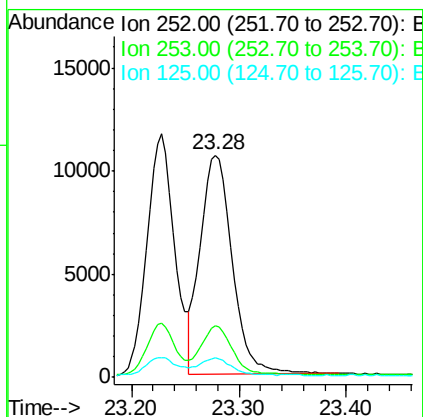
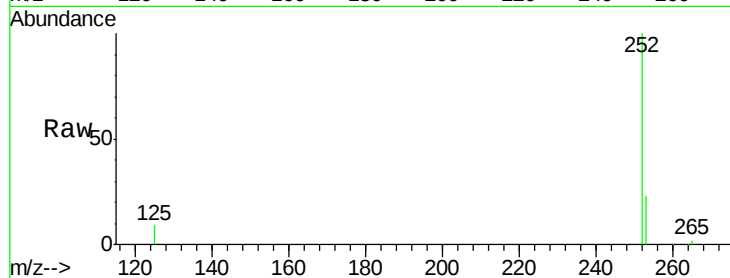




#35
Benzo(b)fluoranthene
Concen: 0.845 ng
RT: 23.28 min Scan# 2067
Delta R.T. 0.05 min
Lab File: BE098186.D
Acq: 12 Nov 2018 11:44

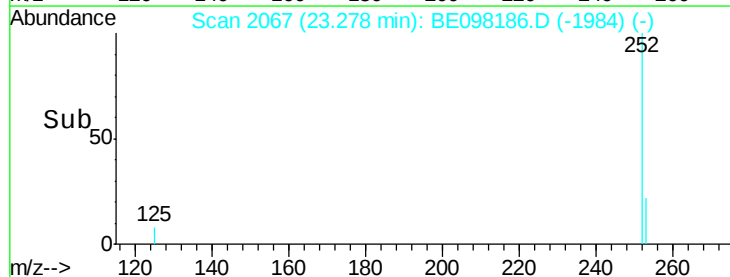
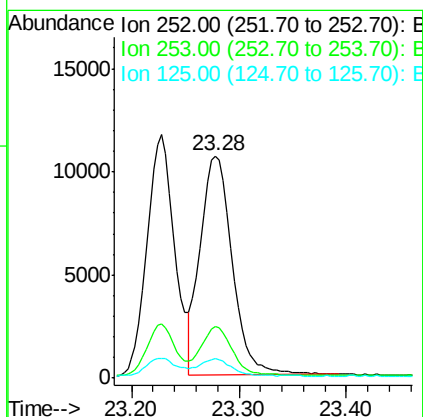
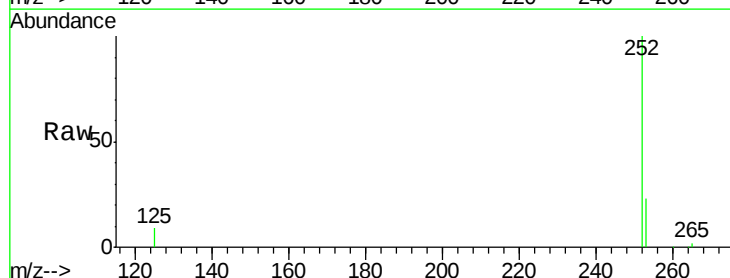
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

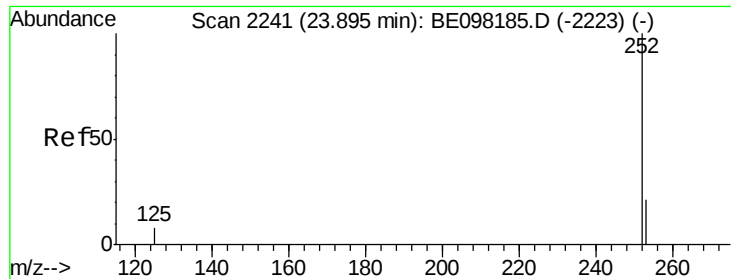
Tgt Ion:252 Resp: 22114
Ion Ratio Lower Upper
252 100
253 23.0 19.4 29.0
125 8.6 8.6 12.8



#36
Benzo(k)fluoranthene
Concen: 0.817 ng
RT: 23.28 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BE098186.D
Acq: 12 Nov 2018 11:44

Tgt Ion:252 Resp: 22114
Ion Ratio Lower Upper
252 100
253 23.0 18.6 28.0
125 8.6 7.4 11.0





#37

Benzo(a)pyrene

Concen: 0.788 ng

RT: 23.89 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

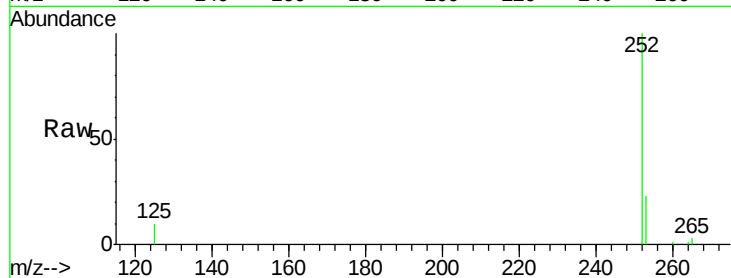
Tgt Ion:252 Resp: 20139

Ion Ratio Lower Upper

252 100

253 23.0 18.6 27.8

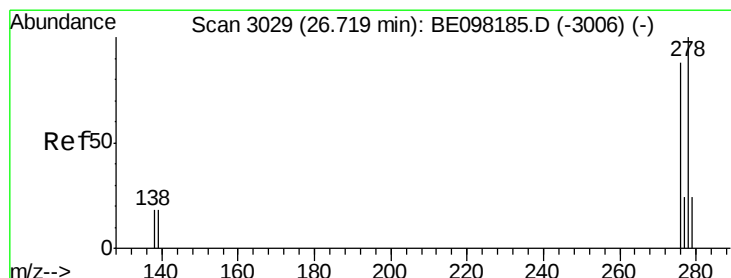
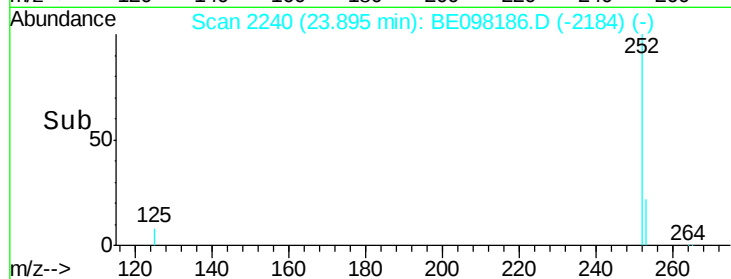
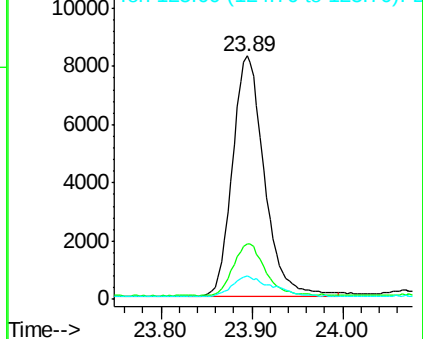
125 9.6 8.0 12.0



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



#38

Dibenzo(a,h)anthracene

Concen: 0.736 ng

RT: 26.72 min Scan# 3029

Delta R.T. 0.00 min

Lab File: BE098186.D

Acq: 12 Nov 2018 11:44

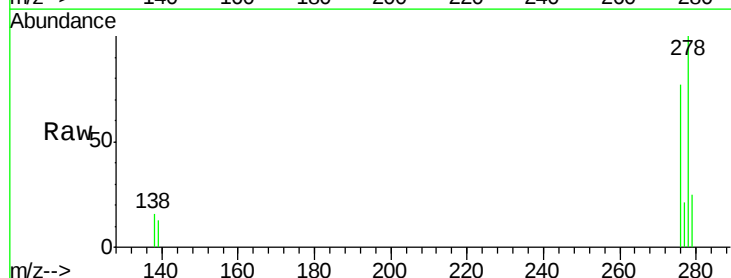
Tgt Ion:278 Resp: 17548

Ion Ratio Lower Upper

278 100

139 13.4 16.4 24.6#

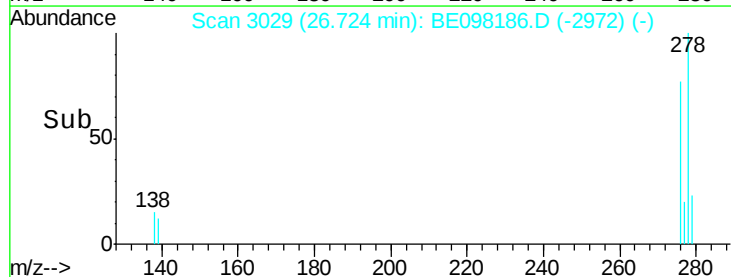
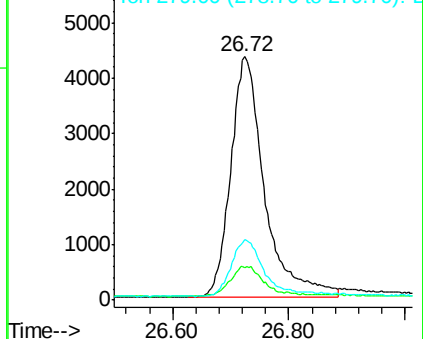
279 24.7 21.3 31.9

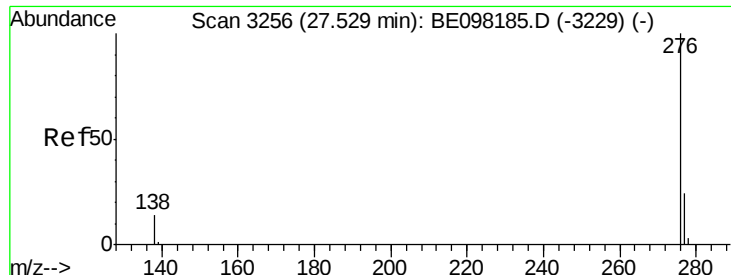


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.771 ng

RT: 27.53 min Scan# 3254

Delta R.T. -0.00 min

Lab File: BE098186.D

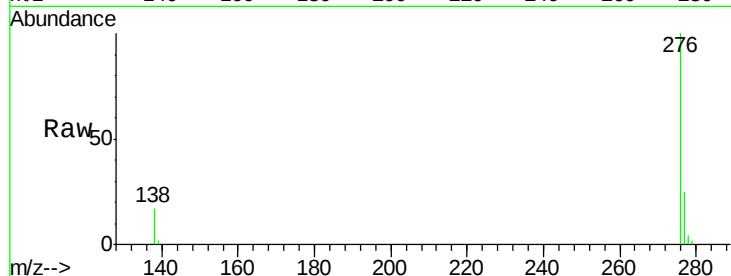
Acq: 12 Nov 2018 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



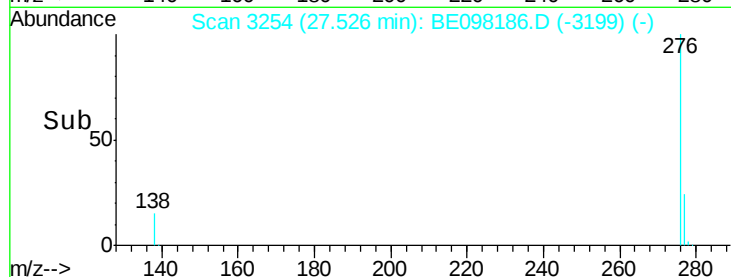
Tgt Ion: 276 Resp: 18305

Ion Ratio Lower Upper

276 100

277 24.6 20.4 30.6

138 16.8 13.2 19.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

