

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
 Data File : BE098796.D
 Acq On : 6 Mar 2019 13:22
 Operator : JU/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Mar 06 13:55:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 13:20:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	804	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3106	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	1929	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5189	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7701	0.40	ng	-0.01
34) Perylene-d12	23.90	264	7189	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	3943	1.84	ng	-0.01
5) Phenol-d6	6.97	99	5775	1.89	ng	-0.01
8) Nitrobenzene-d5	8.95	82	5854	2.38	ng	-0.01
11) 2-Methylnaphthalene-d10	12.20	152	9542	1.87	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1905	2.27	ng	-0.02
15) 2-Fluorobiphenyl	13.07	172	13744	1.74	ng	-0.01
25) Fluoranthene-d10	19.25	212	146233	2.28	ng	0.00
29) Terphenyl-d14	19.84	244	30862	1.81	ng	0.00

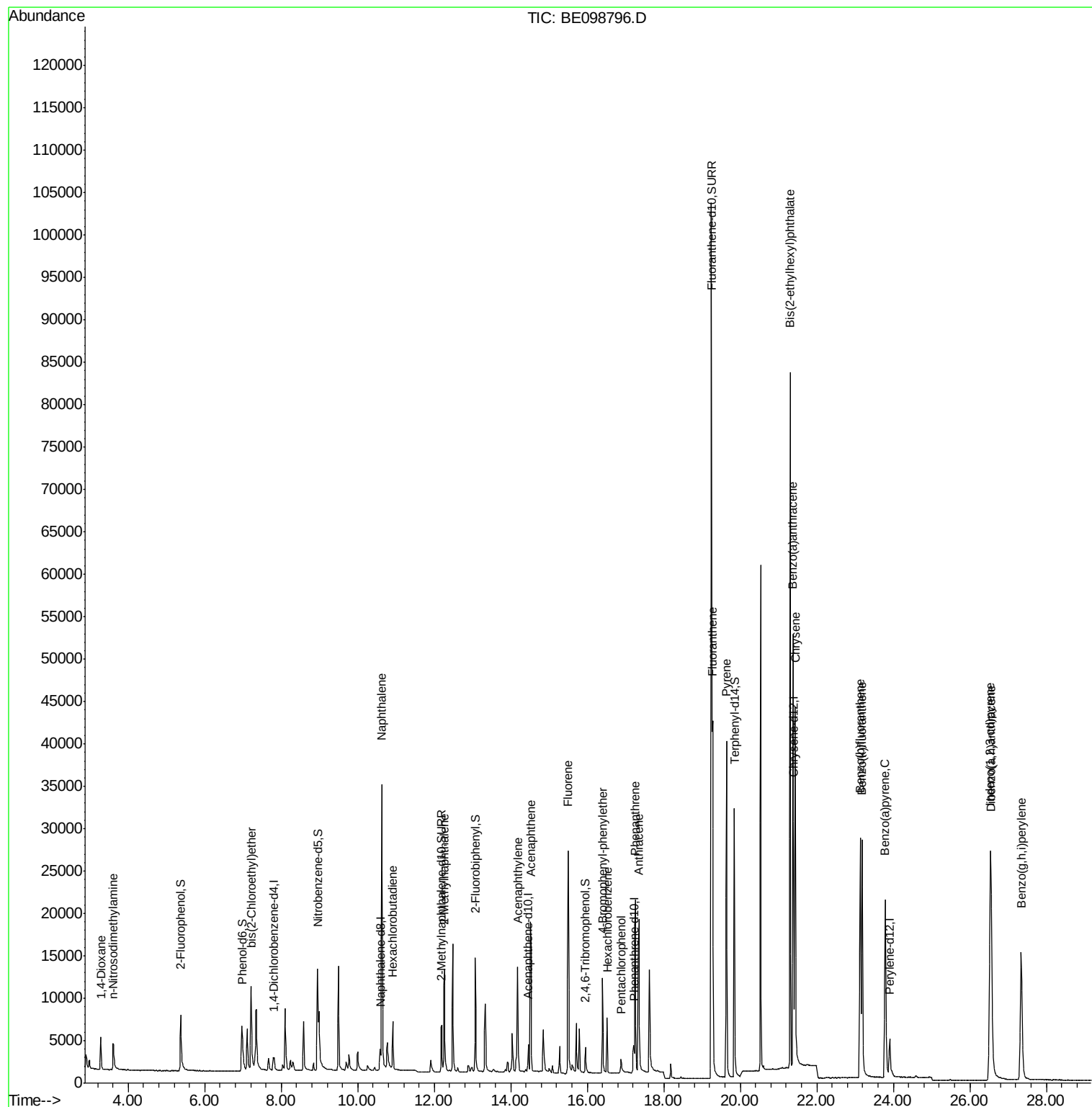
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	2260	1.425	ng	98
3) n-Nitrosodimethylamine	3.60	42	3561	3.062	ng	# 98
6) bis(2-Chloroethyl)ether	7.22	93	4336	1.878	ng	# 81
9) Naphthalene	10.63	128	59222	1.915	ng	99
10) Hexachlorobutadiene	10.91	225	3728	1.684	ng	100
12) 2-Methylnaphthalene	12.27	142	9956	1.941	ng	97
16) Acenaphthylene	14.18	152	17501	2.095	ng	97
17) Acenaphthene	14.51	154	10269	1.959	ng	98
18) Fluorene	15.50	166	14571	2.137	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	5005	1.821	ng	89
21) Hexachlorobenzene	16.52	284	5485	1.654	ng	97
22) Pentachlorophenol	16.88	266	1393	1.434	ng	# 81
23) Phenanthrene	17.25	178	25140	2.045	ng	100
24) Anthracene	17.35	178	23027	2.187	ng	100
26) Fluoranthene	19.28	202	36947	2.335	ng	99
28) Pyrene	19.64	202	38248	1.804	ng	99
30) Benzo(a)anthracene	21.38	228	41664	2.013	ng	98
31) Chrysene	21.44	228	44303	2.065	ng	100
32) Bis(2-ethylhexyl)phthalate	21.31	149	83153	1.893	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	46954	2.121	ng	99
35) Benzo(b)fluoranthene	23.13	252	41457	2.114	ng	98
36) Benzo(k)fluoranthene	23.18	252	43037	2.008	ng	96
37) Benzo(a)pyrene	23.79	252	39074	2.028	ng	# 94
38) Dibenzo(a,h)anthracene	26.56	278	38156	2.237	ng	95
39) Benzo(g,h,i)perylene	27.34	276	38756	2.073	ng	98

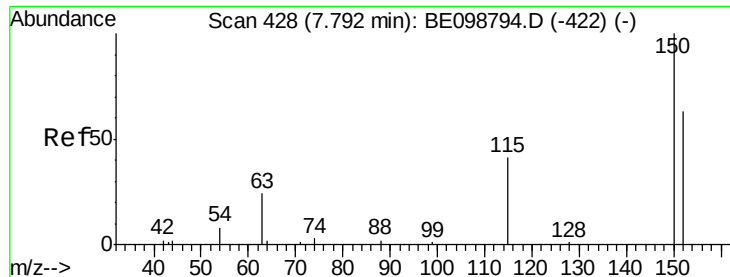
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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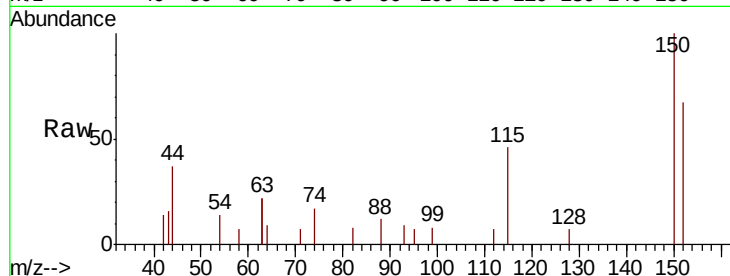


#1

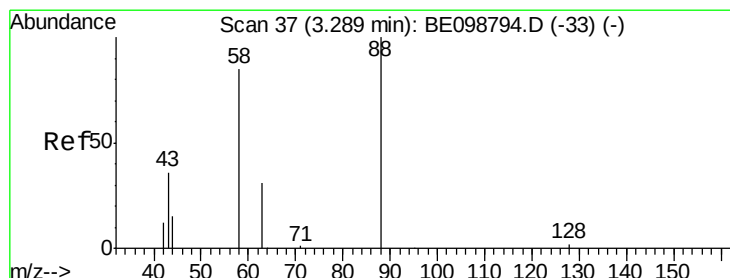
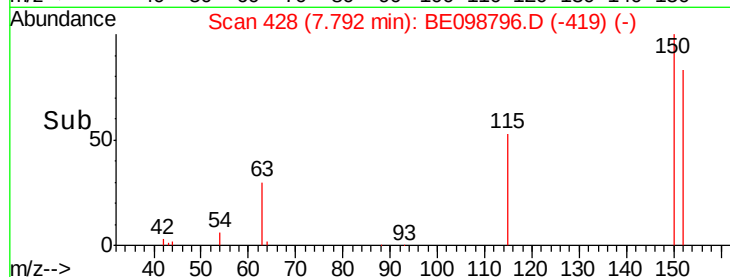
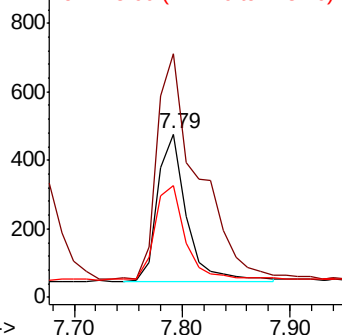
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098796.D
Acq: 6 Mar 2019 13:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:152 Resp: 804
Ion Ratio Lower Upper
152 100
150 149.1 122.5 183.7
115 68.8 57.4 86.2



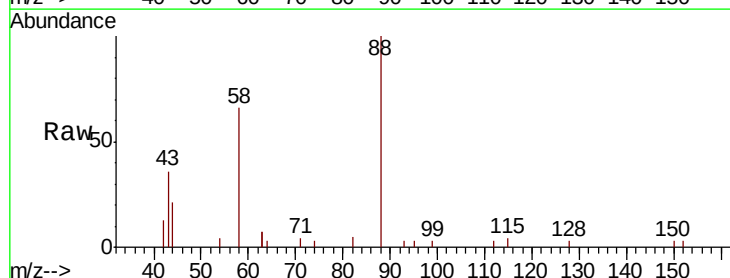
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



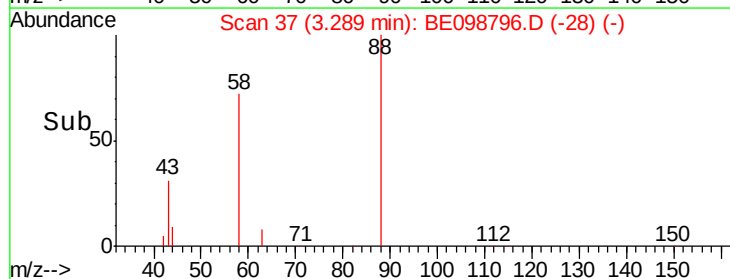
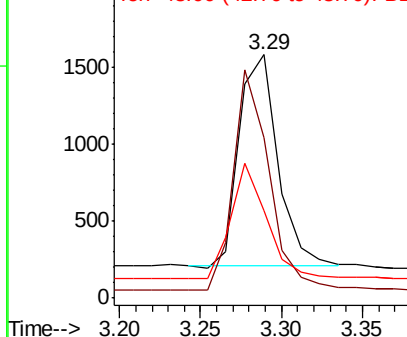
#2

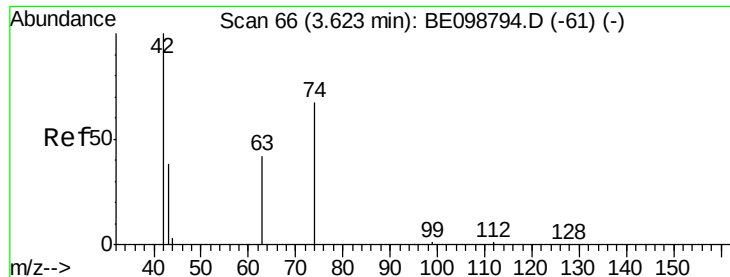
1,4-Dioxane
Concen: 1.425 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098796.D
Acq: 6 Mar 2019 13:22

Tgt Ion: 88 Resp: 2260
Ion Ratio Lower Upper
88 100
58 96.4 75.8 113.6
43 50.6 41.8 62.8



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



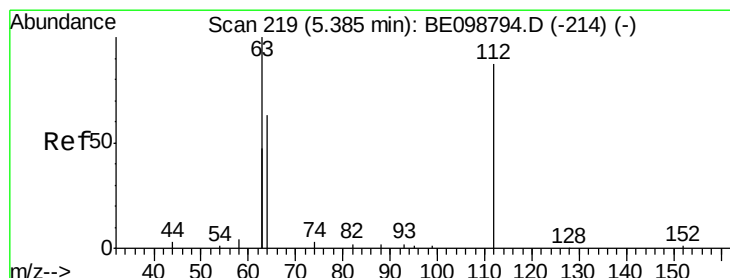
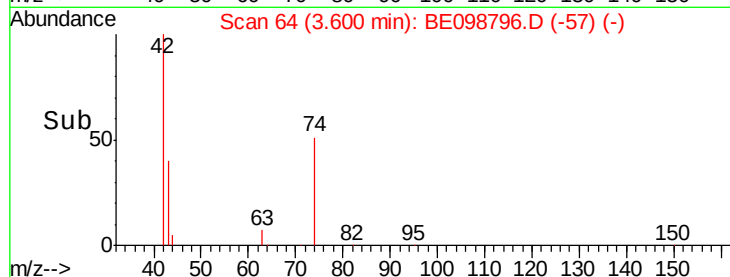
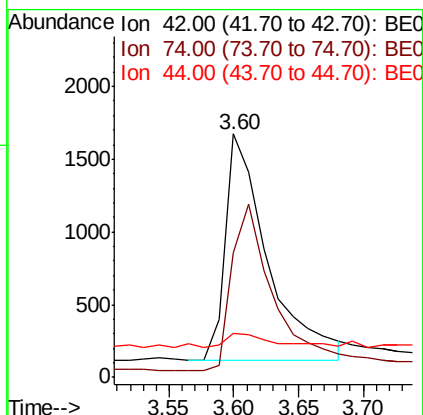
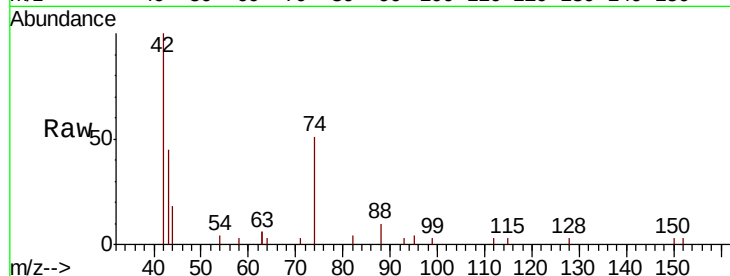


#3

n-Nitrosodimethylamine
 Concen: 3.062 ng
 RT: 3.60 min Scan# 64
 Delta R.T. -0.02 min
 Lab File: BE098796.D
 Acq: 6 Mar 2019 13:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

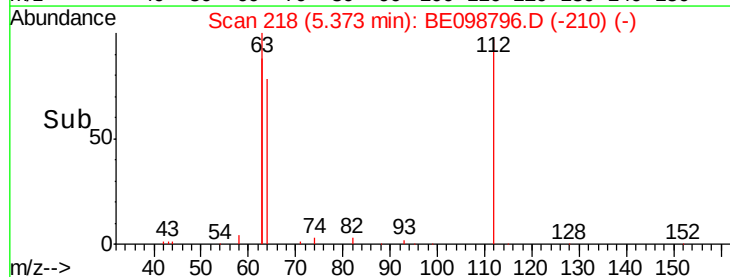
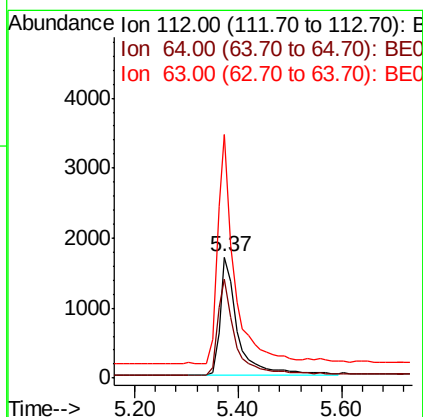
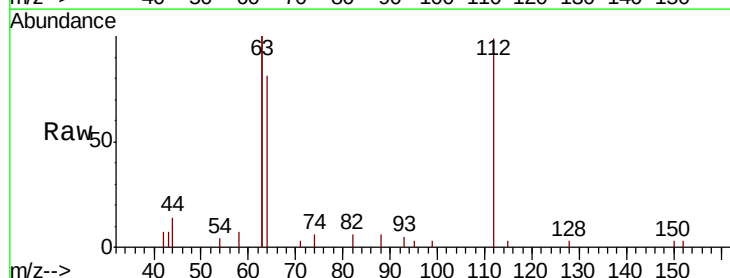
Tot Ion: 42 Resp: 3561
 Ion Ratio Lower Upper
 42 100
 74 73.0 57.0 85.4
 44 6.5 0.0 0.0#

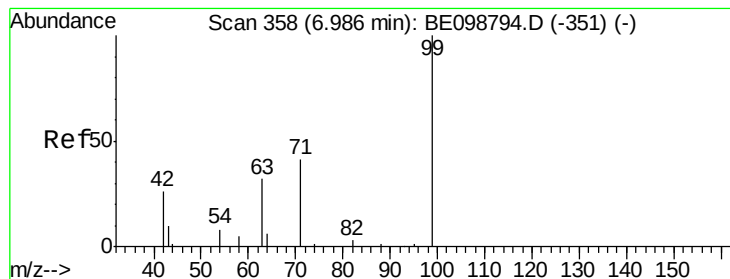


#4

2-Fluorophenol
 Concen: 1.839 ng
 RT: 5.37 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: BE098796.D
 Acq: 6 Mar 2019 13:22

Tgt Ion: 112 Resp: 3943
 Ion Ratio Lower Upper
 112 100
 64 81.1 57.9 86.9
 63 191.9 158.3 237.5





#5

Phenol-d6

Concen: 1.891 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

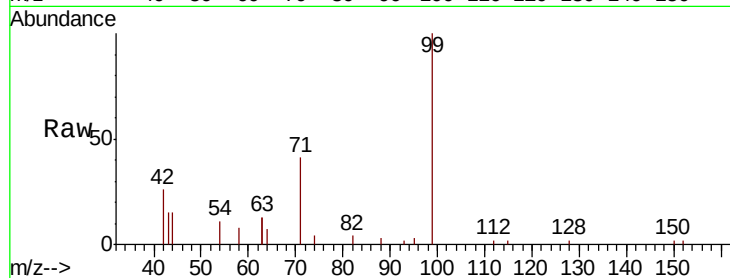
Tot Ion: 99 Resp: 5775

Ion Ratio Lower Upper

99 100

42 31.5 24.2 36.2

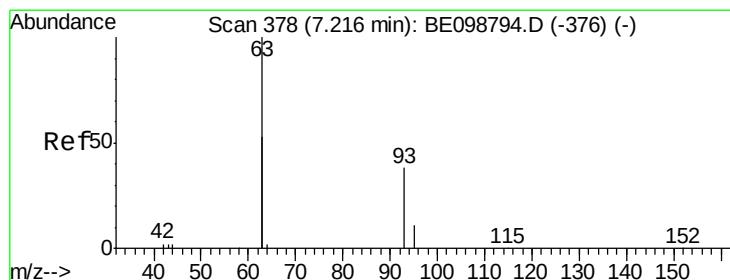
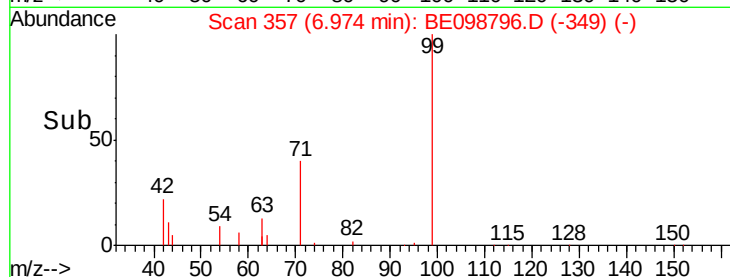
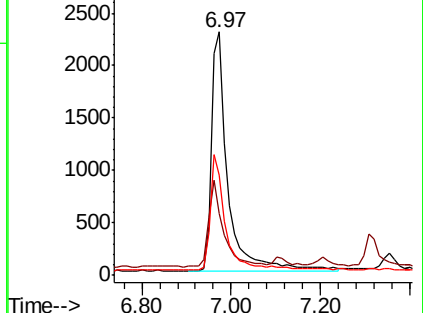
71 45.5 35.7 53.5



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 1.878 ng

RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

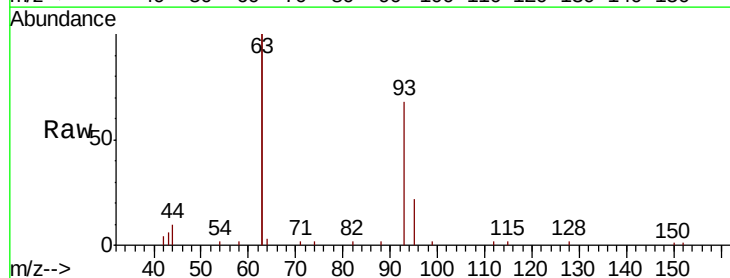
Tgt Ion: 93 Resp: 4336

Ion Ratio Lower Upper

93 100

63 348.9 247.5 371.3

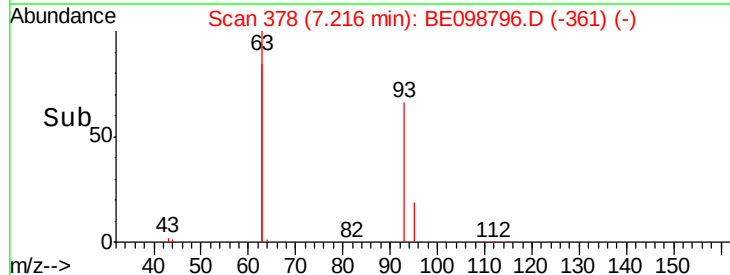
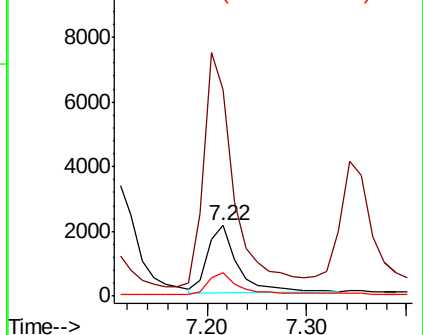
95 34.3 21.8 32.8#

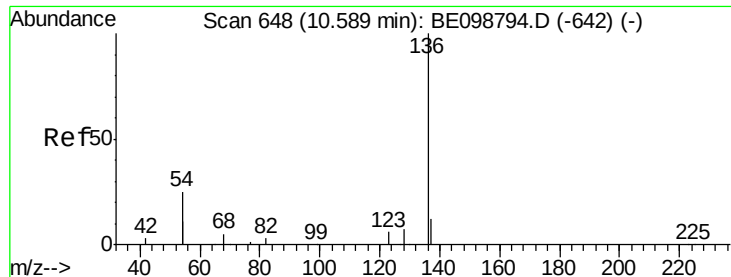


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 3106

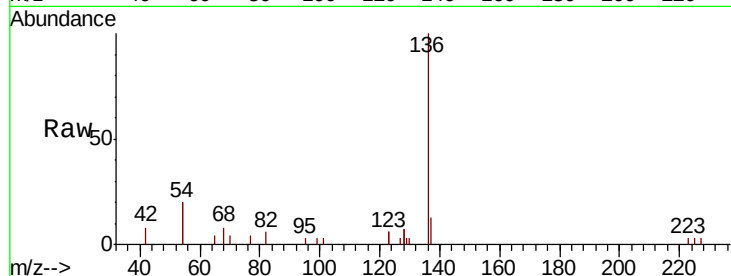
Ion Ratio Lower Upper

136 100

137 13.4 11.4 17.0

54 40.9 39.3 58.9

68 7.5 6.7 10.1



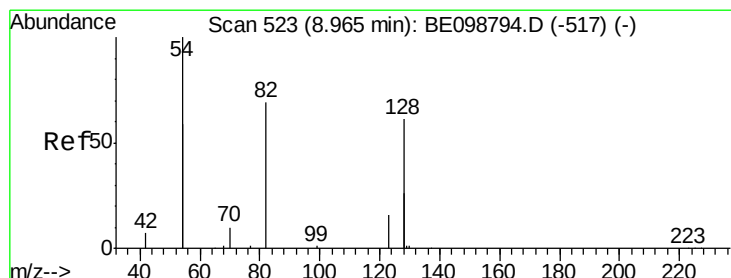
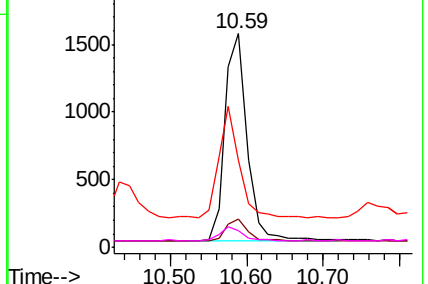
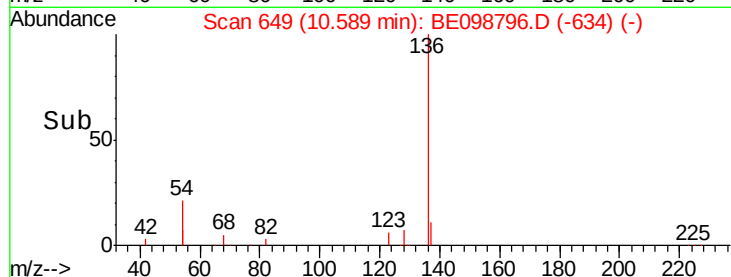
Abundance

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: 2.376 ng

RT: 8.95 min Scan# 523

Delta R.T. -0.01 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

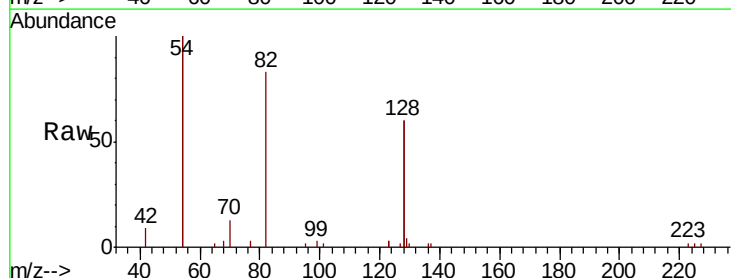
Tgt Ion: 82 Resp: 5854

Ion Ratio Lower Upper

82 100

128 144.0 123.8 185.8

54 240.0 203.4 305.2

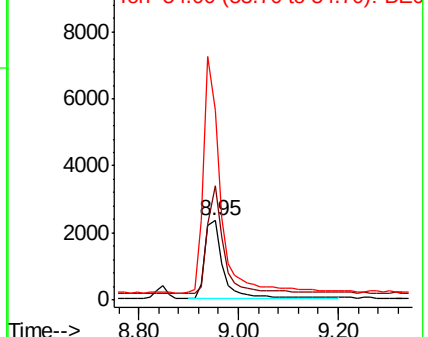
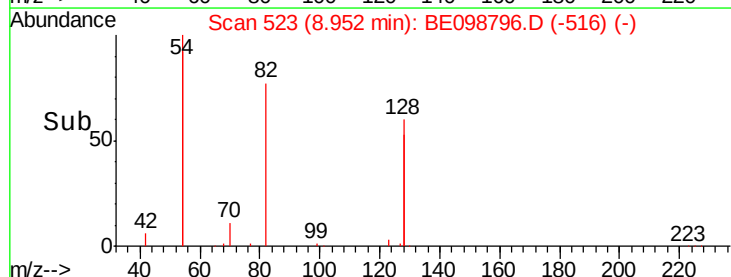


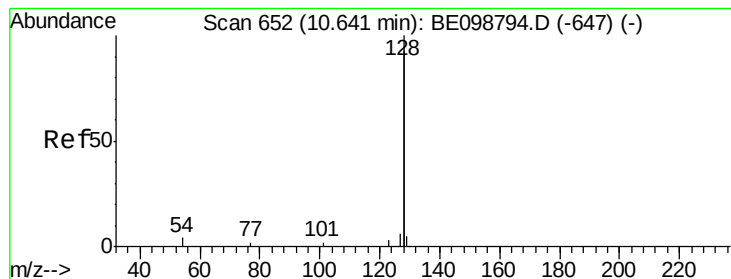
Abundance

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: 1.915 ng

RT: 10.63 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

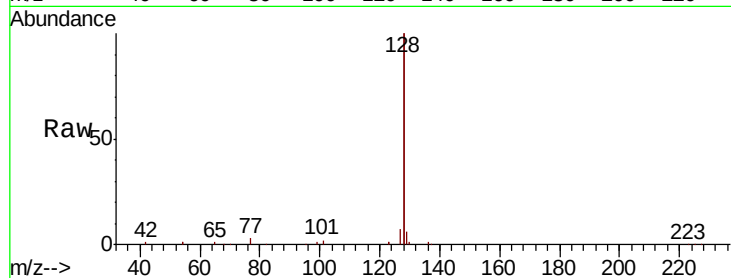
Tot Ion:128 Resp: 59222

Ion Ratio Lower Upper

128 100

129 2.8 2.6 4.0

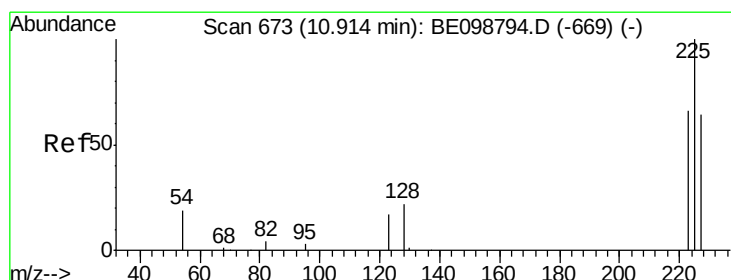
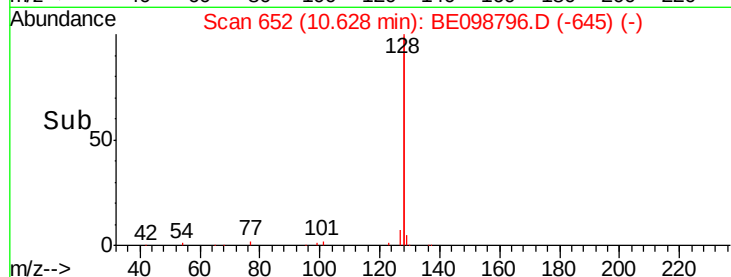
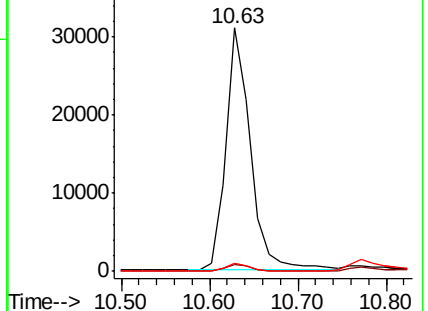
127 3.5 3.1 4.7



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: 1.684 ng

RT: 10.91 min Scan# 674

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

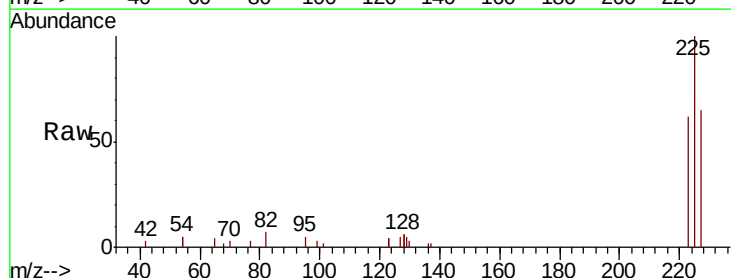
Tgt Ion:225 Resp: 3728

Ion Ratio Lower Upper

225 100

223 63.5 51.1 76.7

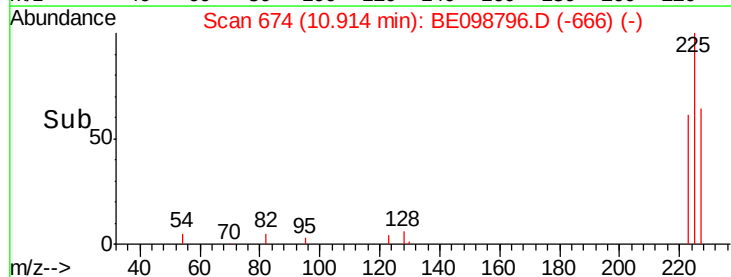
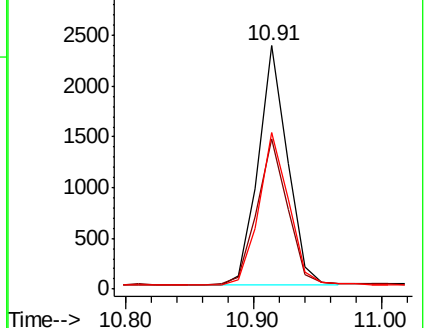
227 64.8 51.6 77.4

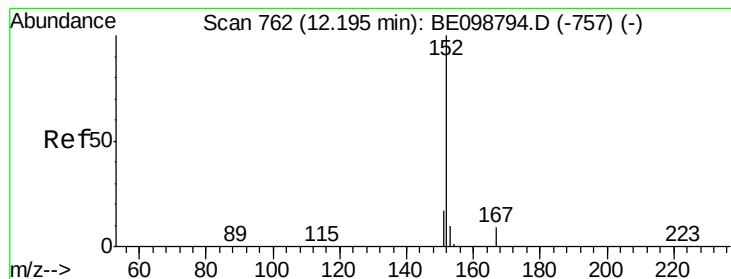


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.867 ng

RT: 12.20 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

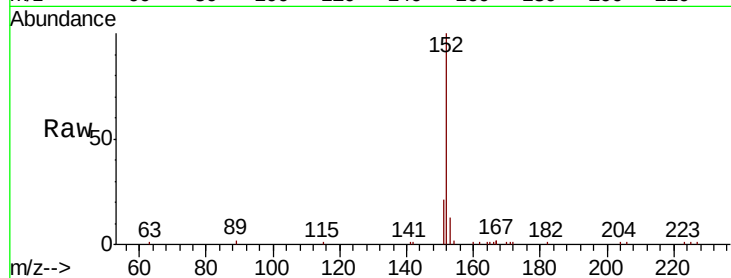
SSTDICC1.6

Tot Ion:152 Resp: 9542

Ion Ratio Lower Upper

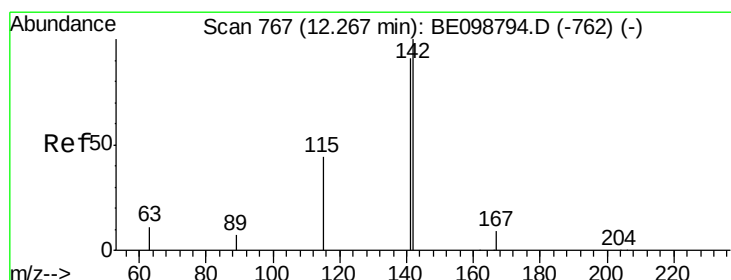
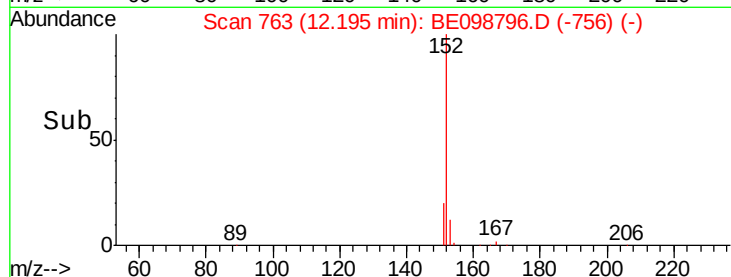
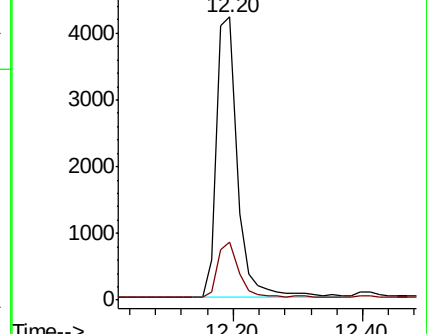
152 100

151 20.3 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 1.941 ng

RT: 12.27 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

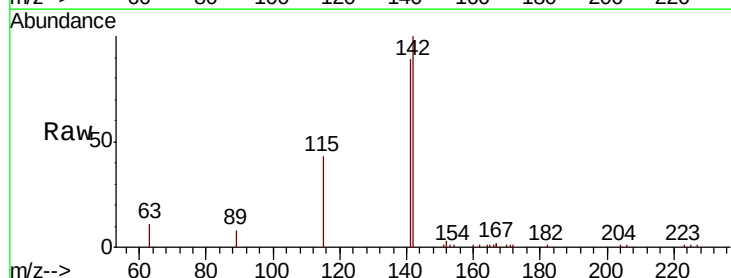
Tgt Ion:142 Resp: 9956

Ion Ratio Lower Upper

142 100

141 88.6 72.6 108.8

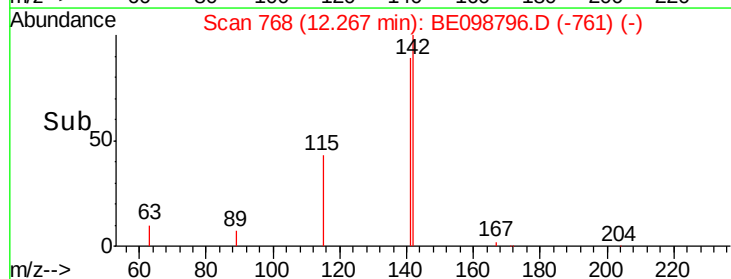
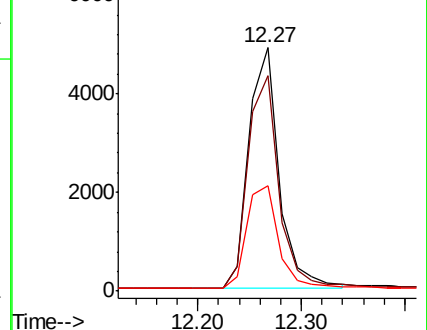
115 43.4 37.4 56.2

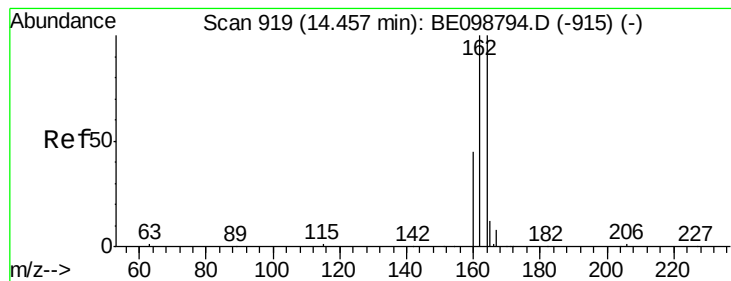


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

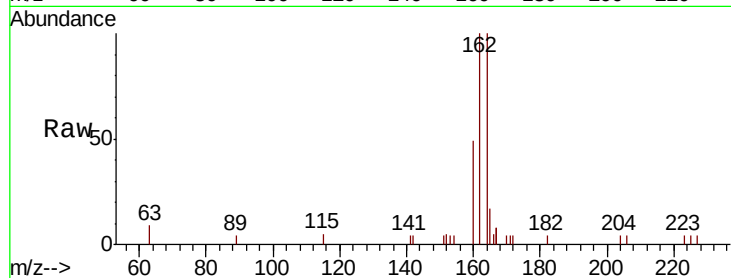
Tot Ion:164 Resp: 1929

Ion Ratio Lower Upper

164 100

162 99.8 80.2 120.2

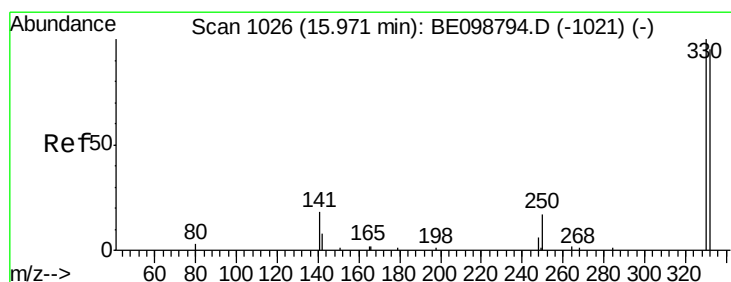
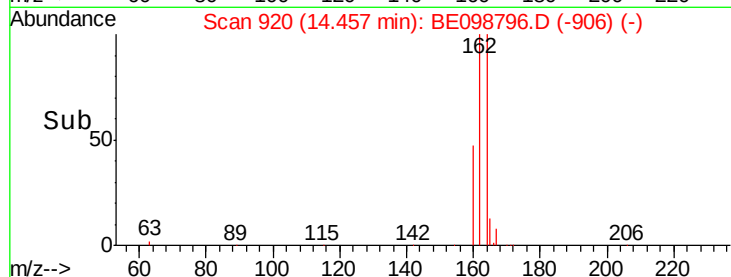
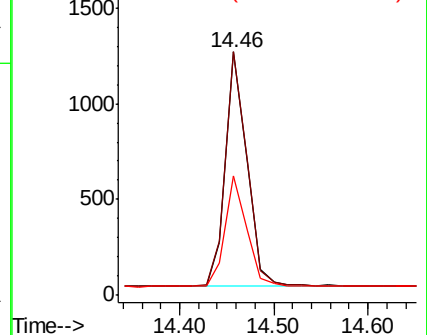
160 49.2 37.8 56.8



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: 2.270 ng

RT: 15.96 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

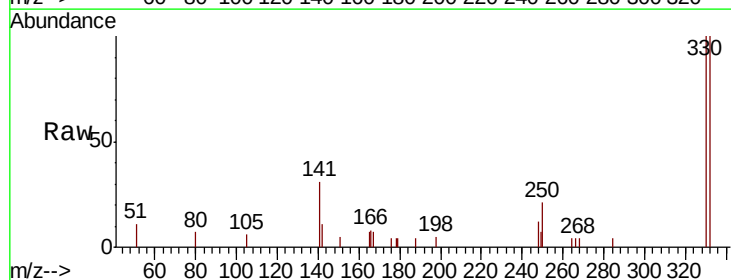
Tgt Ion:330 Resp: 1905

Ion Ratio Lower Upper

330 100

332 96.8 77.6 116.4

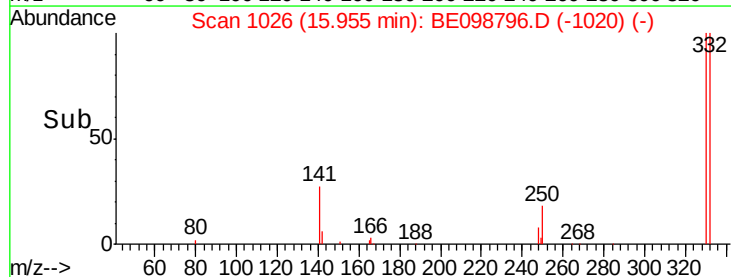
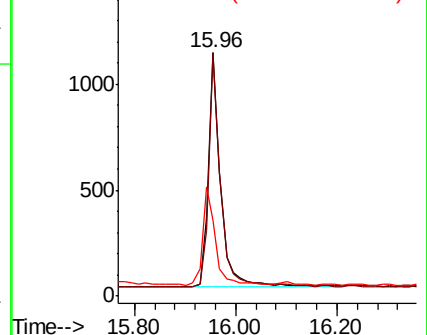
141 43.5 31.0 46.4

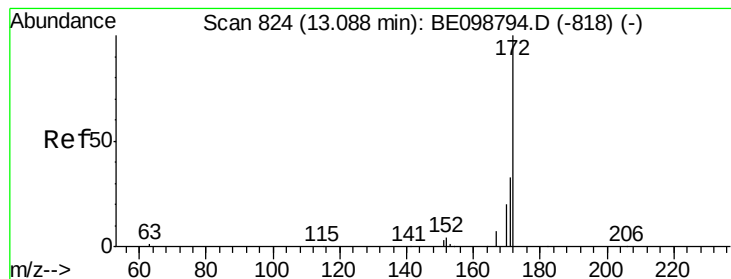


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

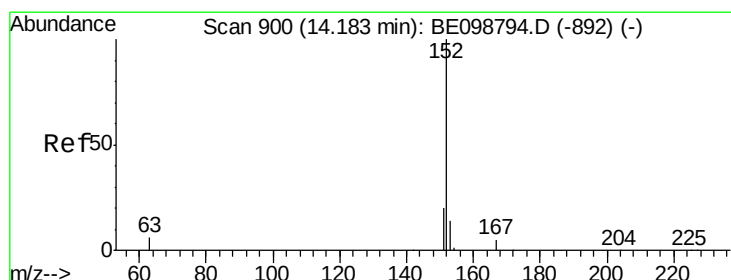
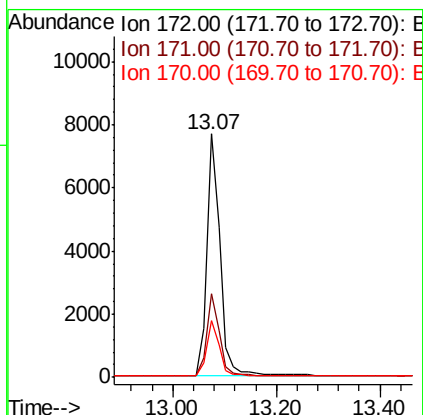
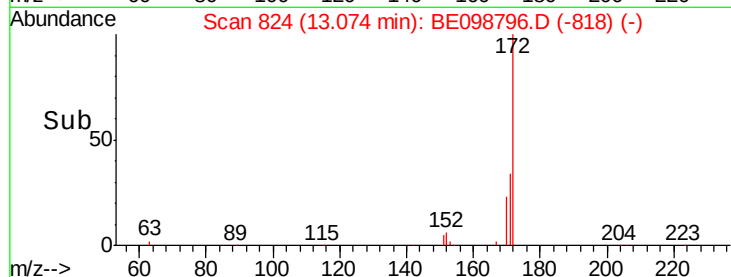
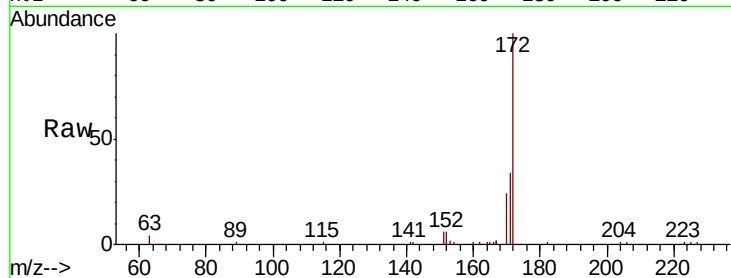




#15
2-Fluorobiphenyl
Concen: 1.740 ng
RT: 13.07 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE098796.D
Acq: 6 Mar 2019 13:22

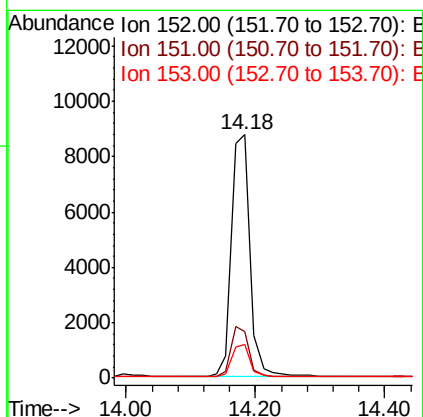
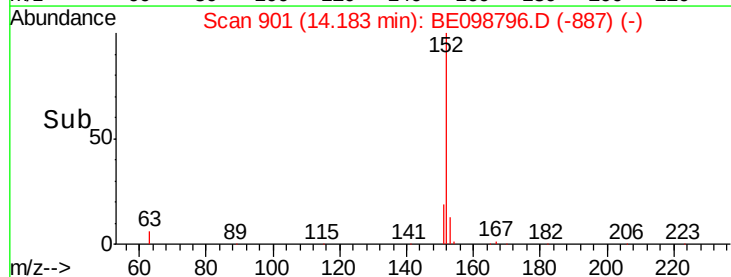
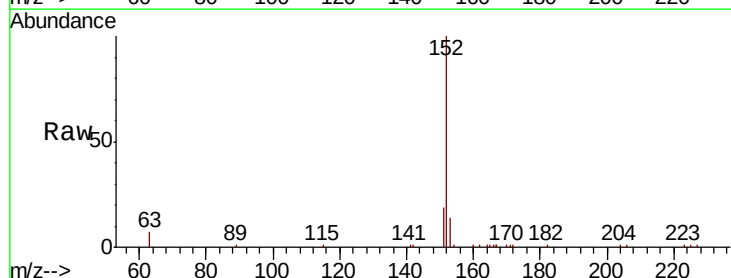
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

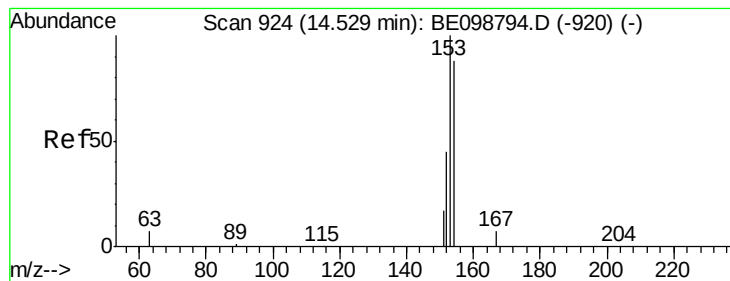
Tot Ion:172 Resp: 13744
Ion Ratio Lower Upper
172 100
171 34.3 28.0 42.0
170 23.5 17.7 26.5



#16
Acenaphthylene
Concen: 2.095 ng
RT: 14.18 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE098796.D
Acq: 6 Mar 2019 13:22

Tgt Ion:152 Resp: 17501
Ion Ratio Lower Upper
152 100
151 19.7 17.0 25.6
153 13.1 11.2 16.8





#17

Acenaphthene

Concen: 1.959 ng

RT: 14.51 min Scan# 924

Delta R.T. -0.01 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

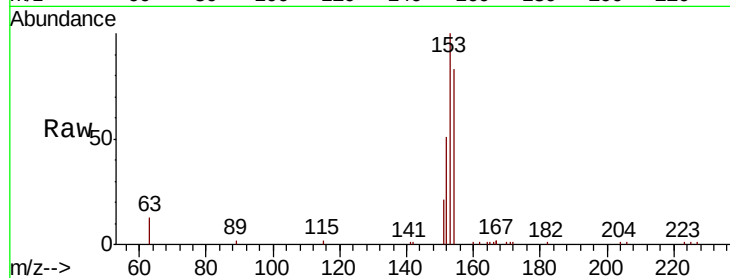
Tot Ion:154 Resp: 10269

Ion Ratio Lower Upper

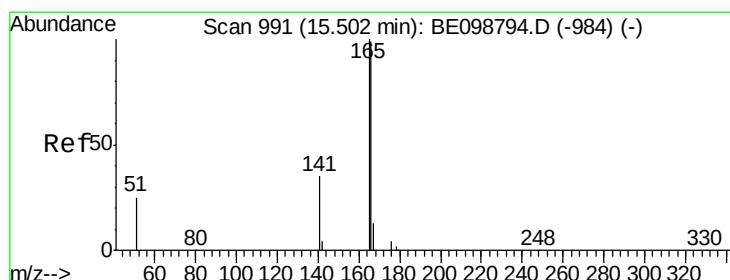
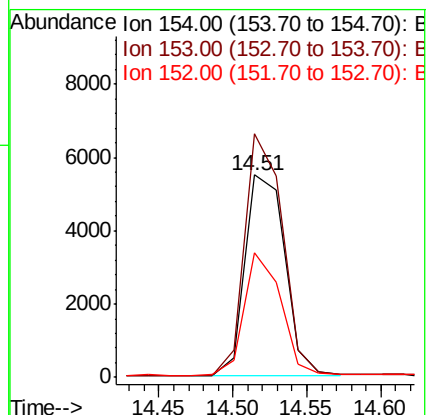
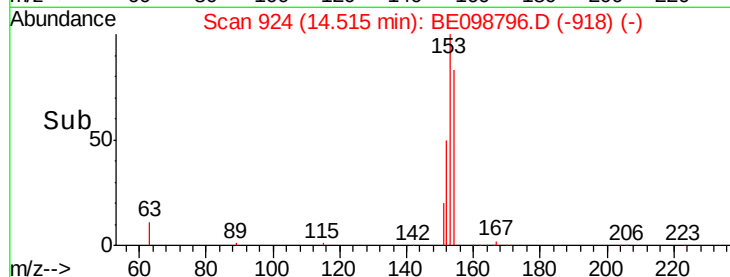
154 100

153 114.7 94.2 141.4

152 56.2 45.0 67.4



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: 2.137 ng

RT: 15.50 min Scan# 992

Delta R.T. -0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

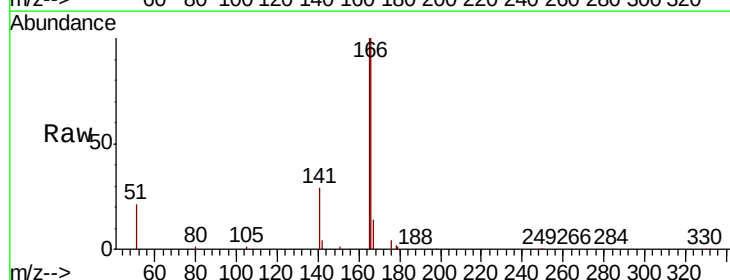
Tgt Ion:166 Resp: 14571

Ion Ratio Lower Upper

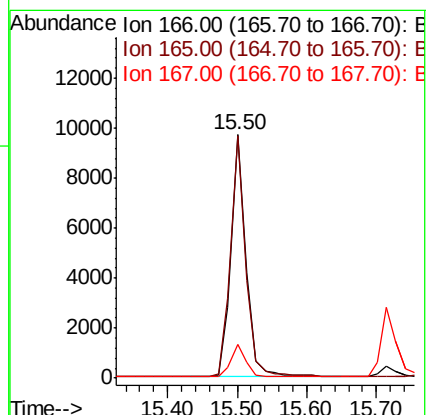
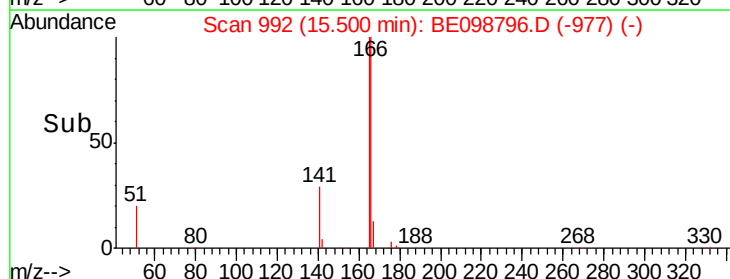
166 100

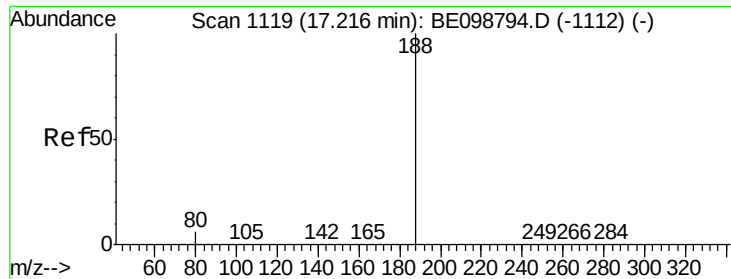
165 99.9 79.3 118.9

167 13.5 10.5 15.7



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: 17.21 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

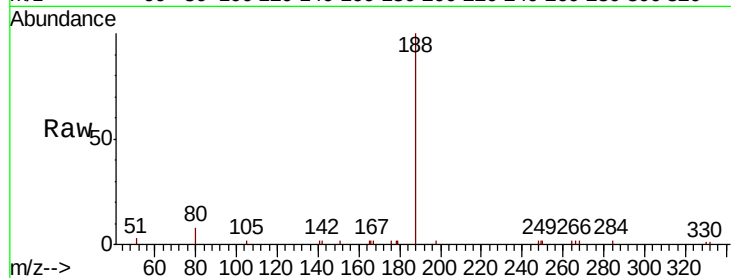
Tot Ion:188 Resp: 5189

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

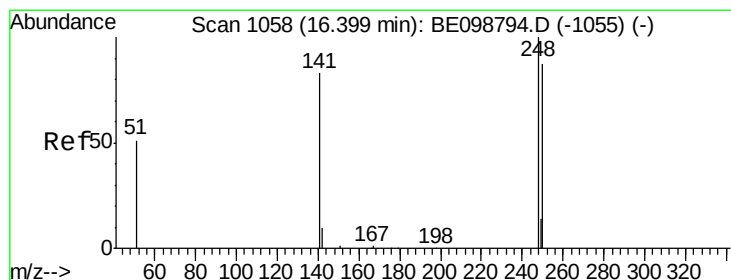
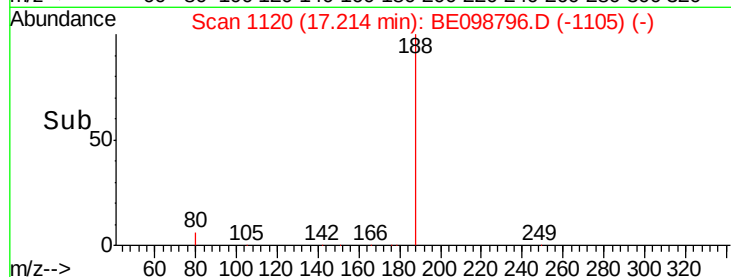
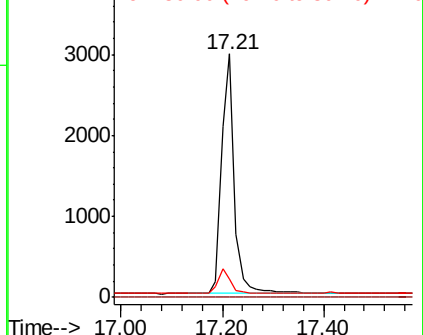
80 7.7 6.3 9.5



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: 1.821 ng

RT: 16.40 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

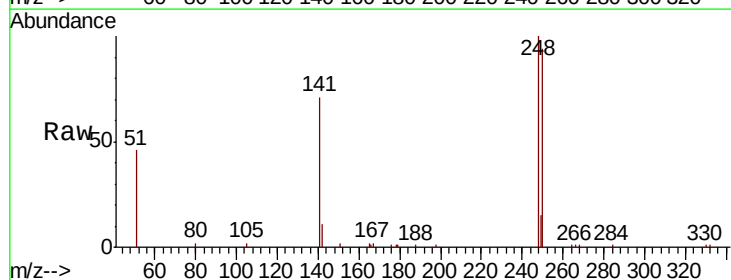
Tgt Ion:248 Resp: 5005

Ion Ratio Lower Upper

248 100

250 94.0 70.6 105.8

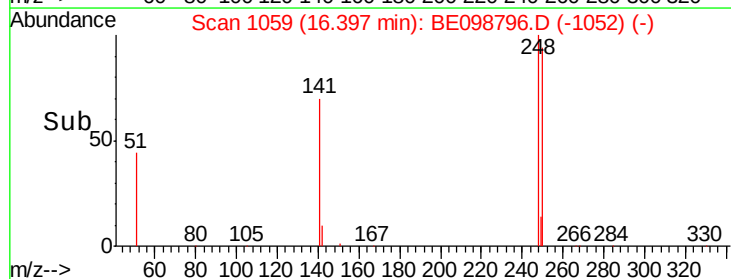
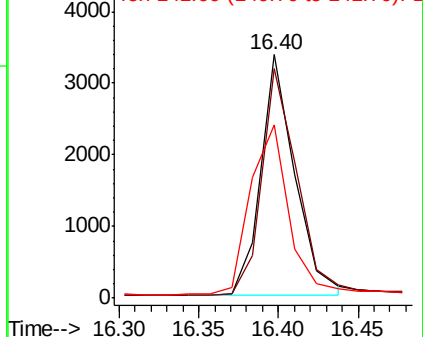
141 71.0 68.6 102.8

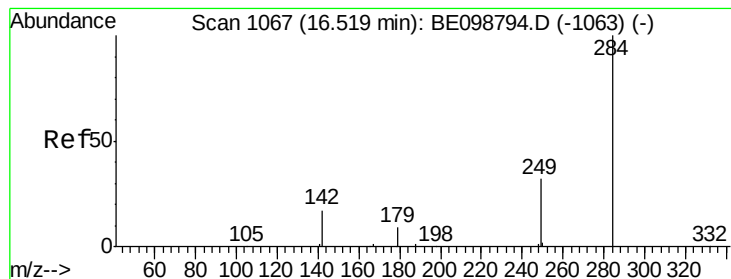


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.654 ng

RT: 16.52 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

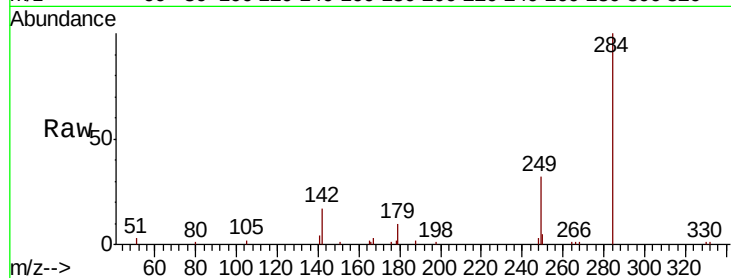
Tot Ion:284 Resp: 5485

Ion Ratio Lower Upper

284 100

142 34.5 28.7 43.1

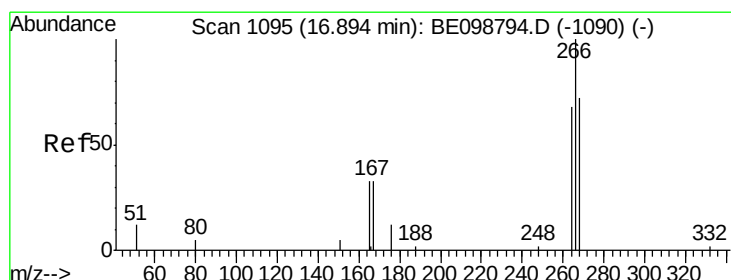
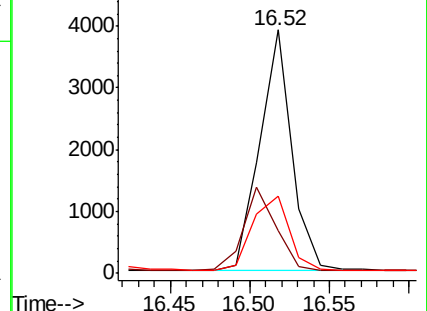
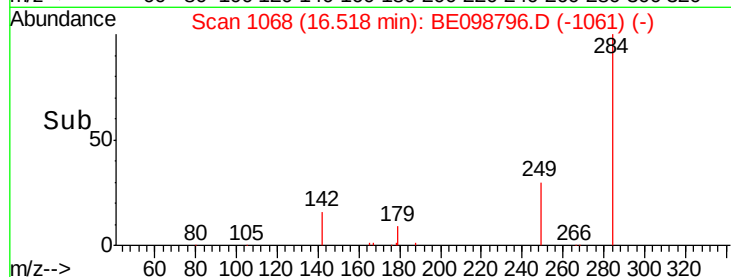
249 35.0 29.6 44.4



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: 1.434 ng

RT: 16.88 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

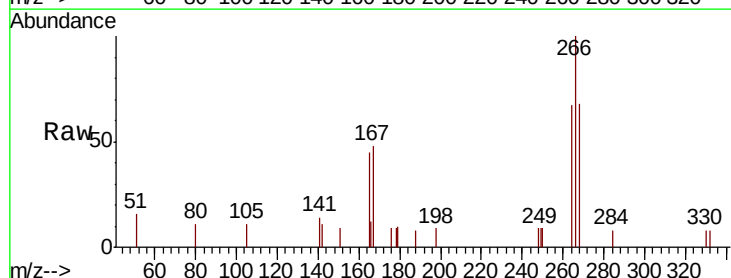
Tgt Ion:266 Resp: 1393

Ion Ratio Lower Upper

266 100

264 67.4 66.6 100.0

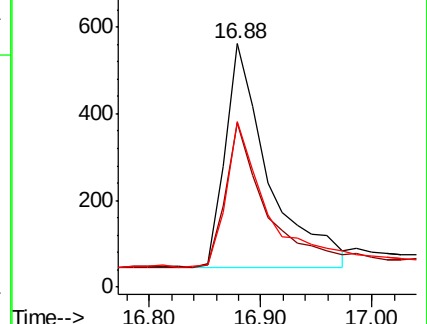
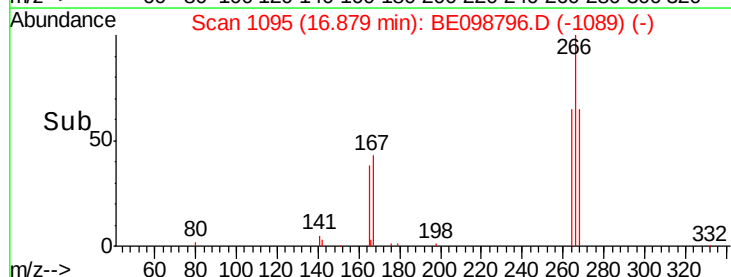
268 67.8 69.8 104.8#

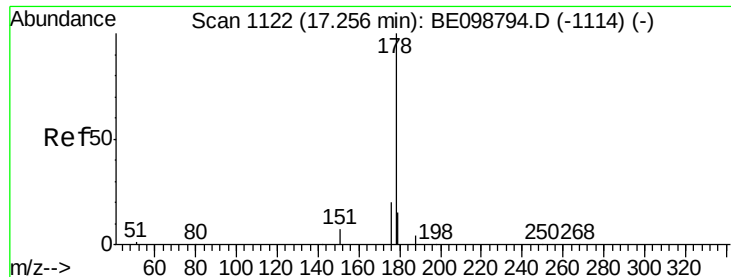


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 2.045 ng

RT: 17.25 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

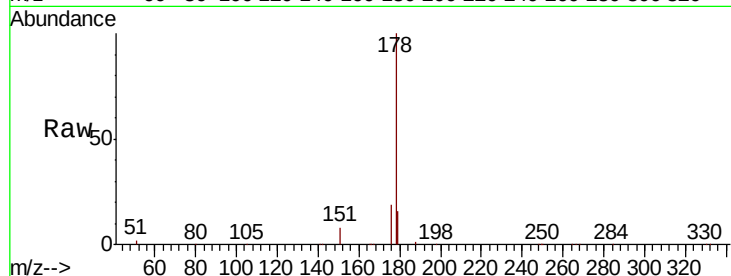
Tot Ion:178 Resp: 25140

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

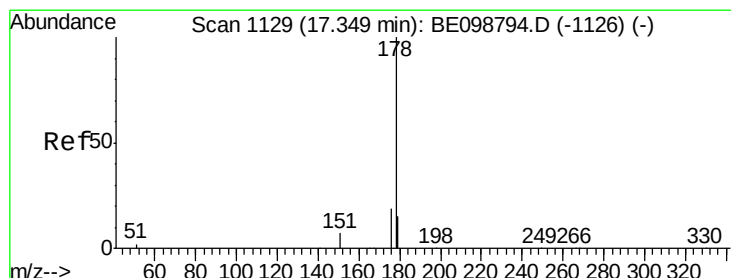
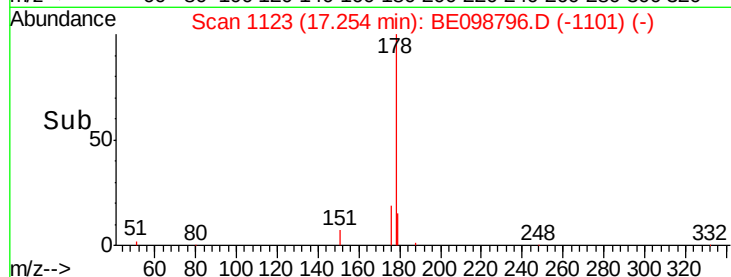
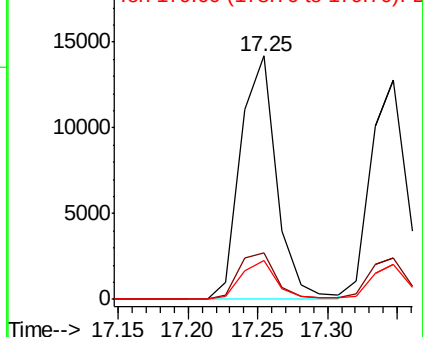
179 15.3 12.1 18.1



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



#24

Anthracene

Concen: 2.187 ng

RT: 17.35 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

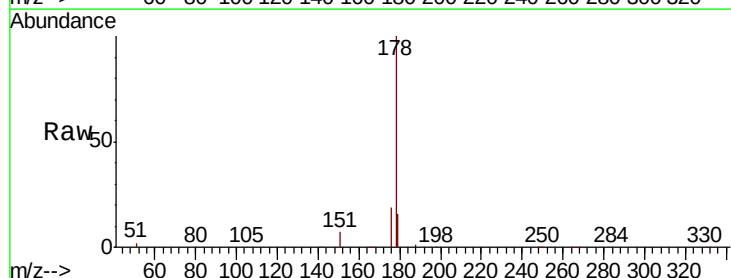
Tgt Ion:178 Resp: 23027

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

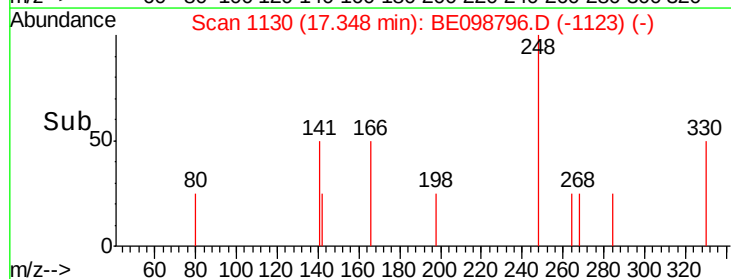
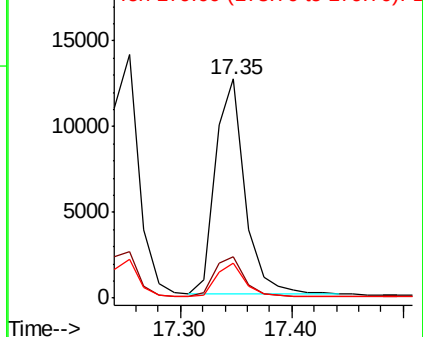
179 15.2 12.2 18.4

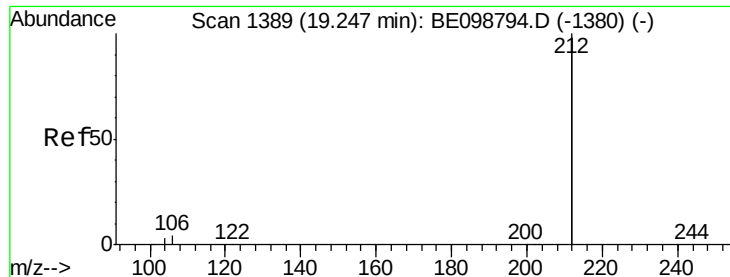


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 2.275 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

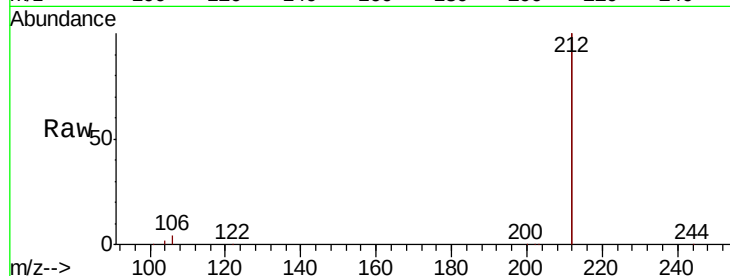
Tot Ion:212 Resp: 146233

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

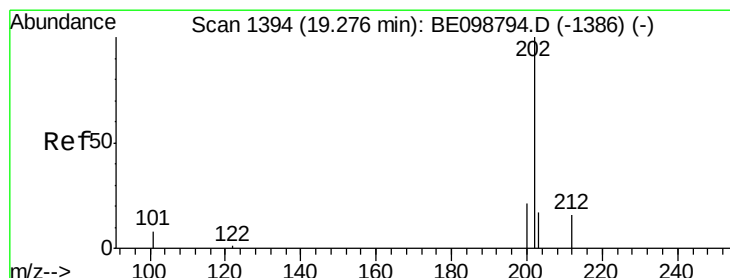
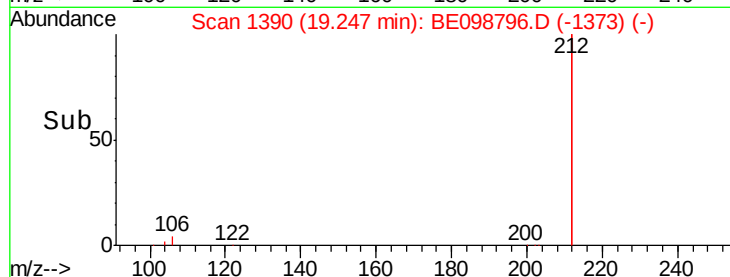
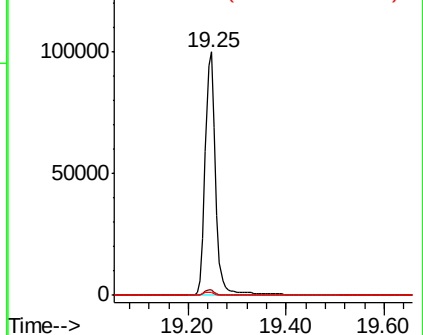
104 1.4 1.0 1.6



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: 2.335 ng

RT: 19.28 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

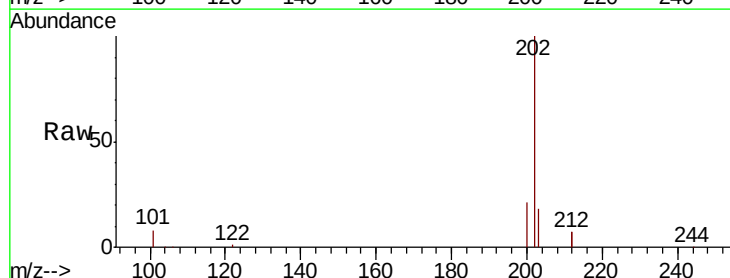
Tgt Ion:202 Resp: 36947

Ion Ratio Lower Upper

202 100

101 8.8 7.3 10.9

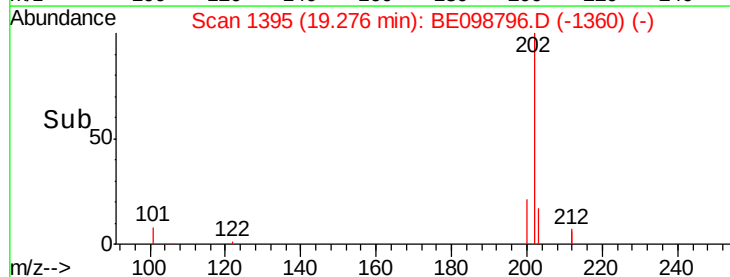
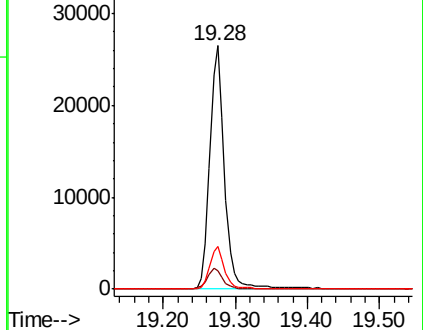
203 16.9 13.4 20.2

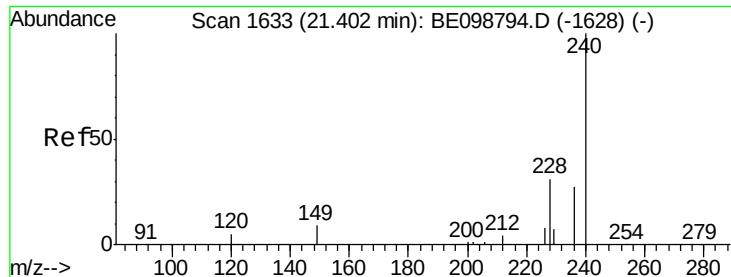


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.39 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

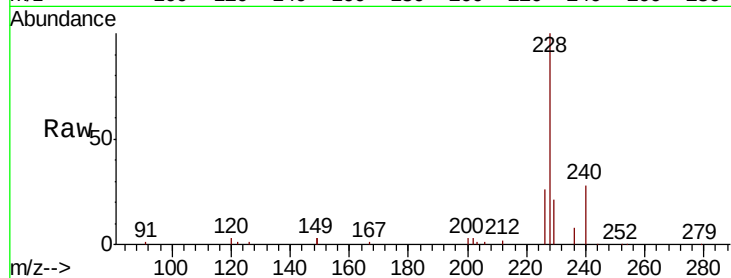
Tot Ion:240 Resp: 7701

Ion Ratio Lower Upper

240 100

120 11.0 5.0 7.4#

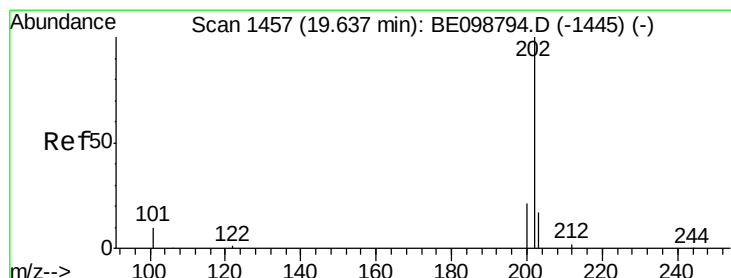
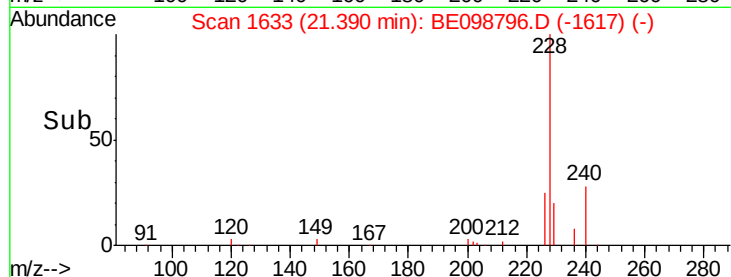
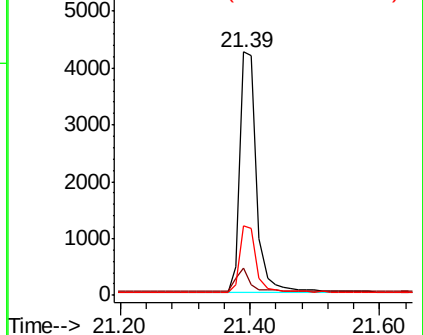
236 28.6 22.7 34.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 1.804 ng

RT: 19.64 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

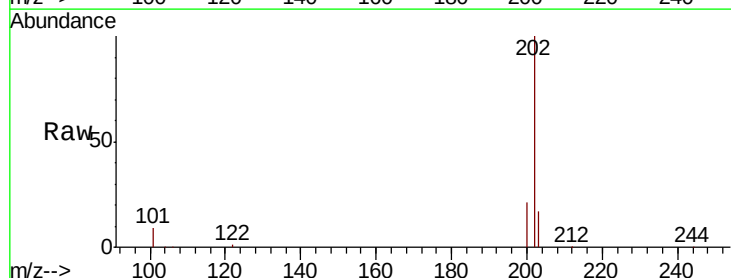
Tgt Ion:202 Resp: 38248

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

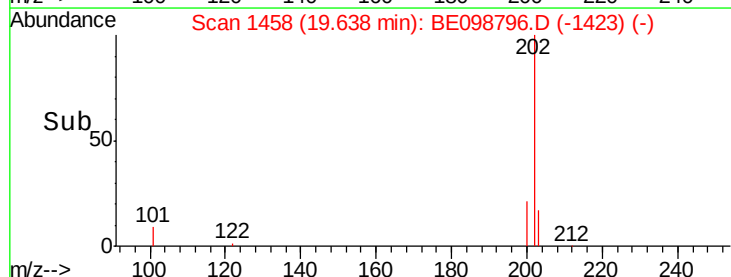
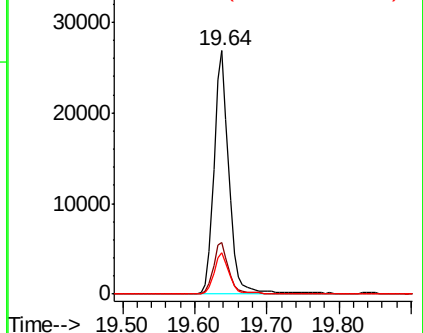
203 17.2 14.2 21.2

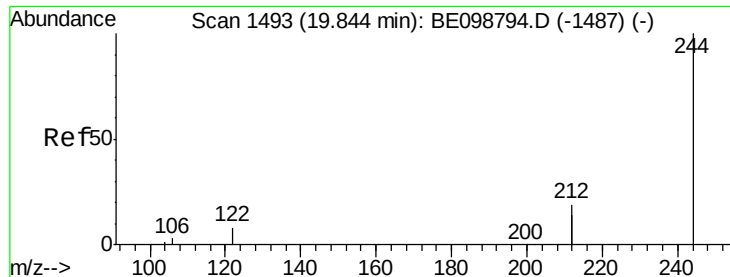


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.811 ng

RT: 19.84 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

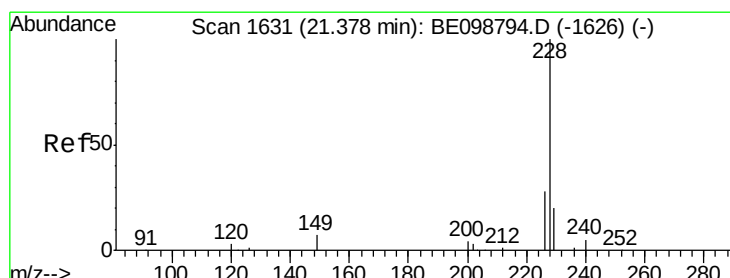
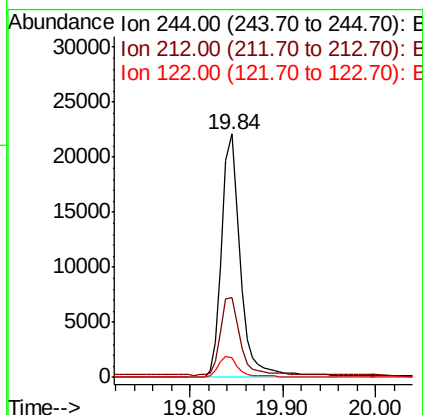
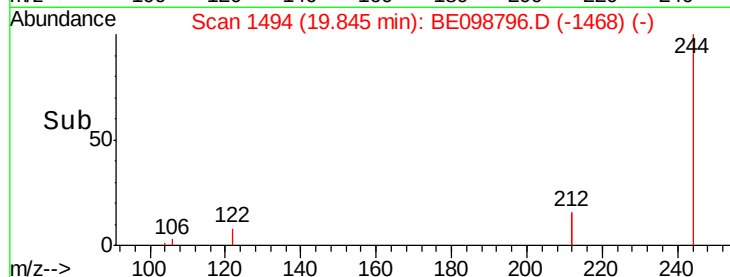
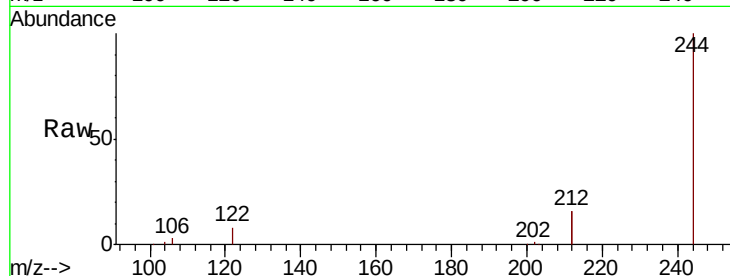
Tot Ion:244 Resp: 30862

Ion Ratio Lower Upper

244 100

212 32.6 29.4 44.2

122 8.0 7.1 10.7



#30

Benzo(a)anthracene

Concen: 2.013 ng

RT: 21.38 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

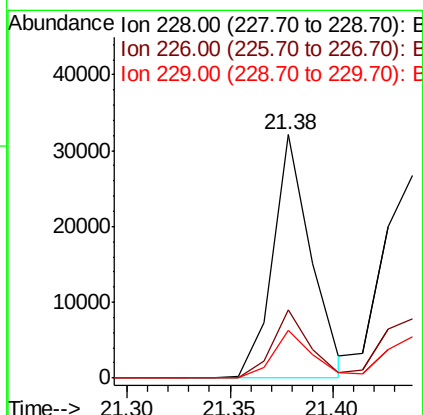
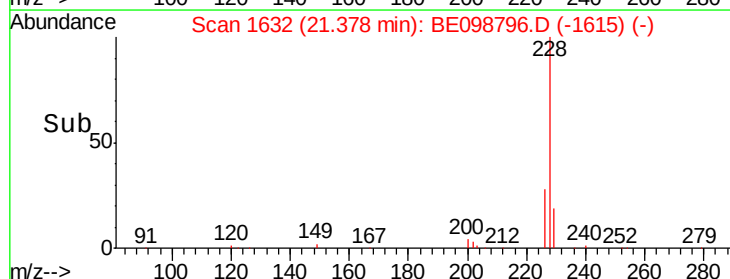
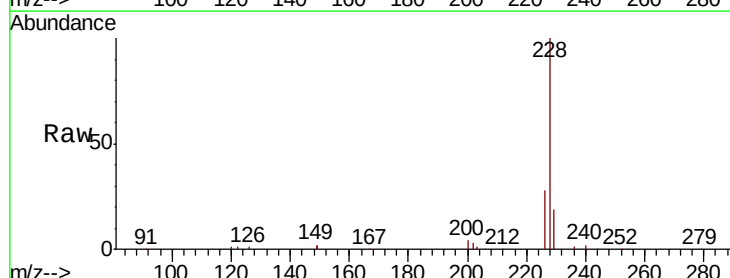
Tgt Ion:228 Resp: 41664

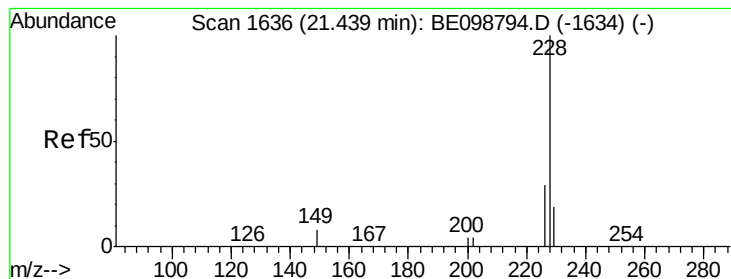
Ion Ratio Lower Upper

228 100

226 27.8 23.0 34.4

229 19.4 16.5 24.7





#31

Chrysene

Concen: 2.065 ng

RT: 21.44 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

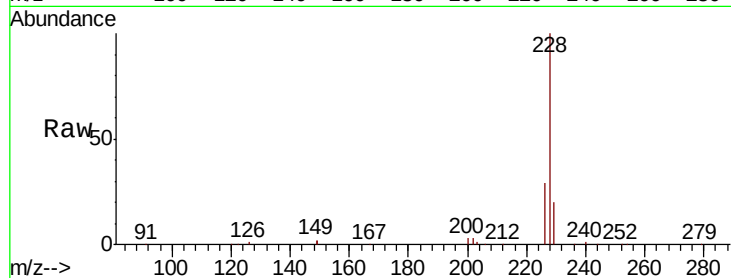
Tot Ion:228 Resp: 44303

Ion Ratio Lower Upper

228 100

226 29.3 23.7 35.5

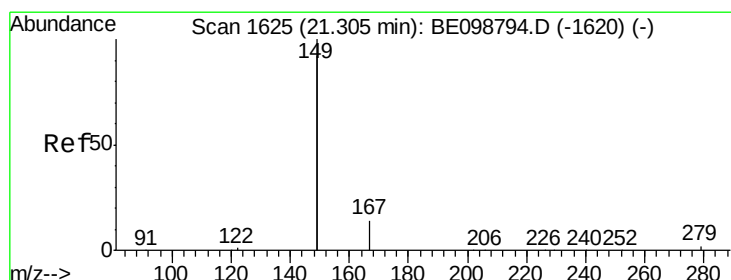
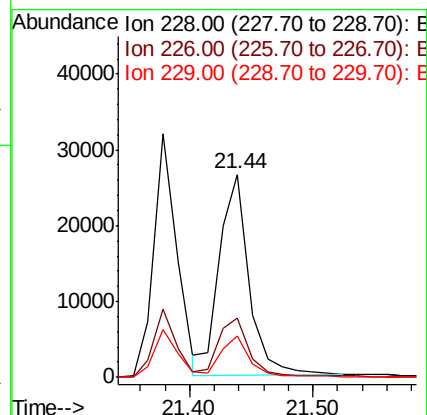
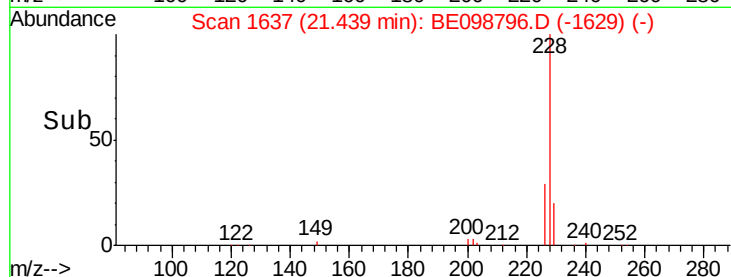
229 20.1 16.1 24.1



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: 1.893 ng

RT: 21.31 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

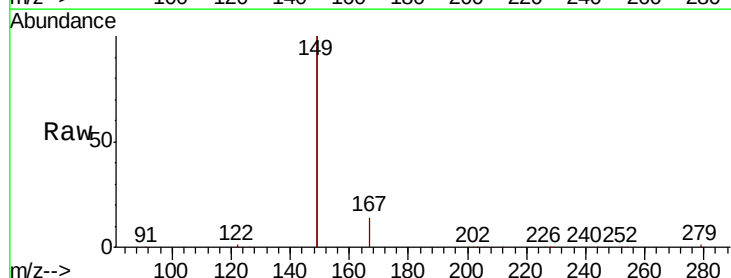
Tgt Ion:149 Resp: 83153

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

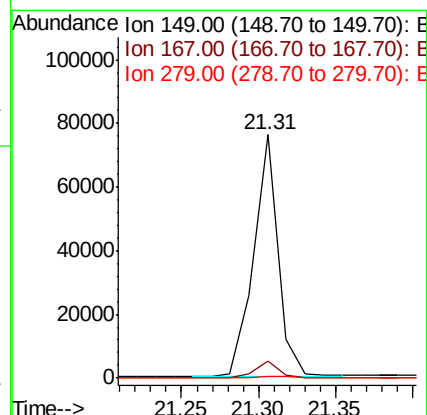
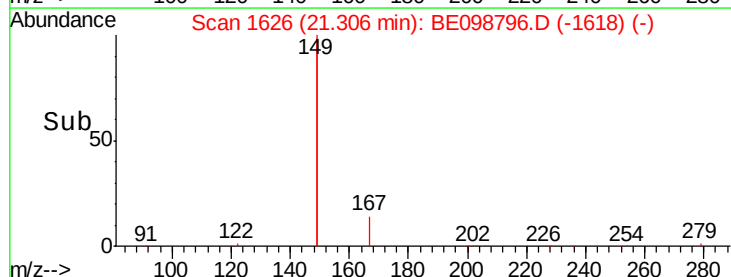
279 1.1 1.0 1.4

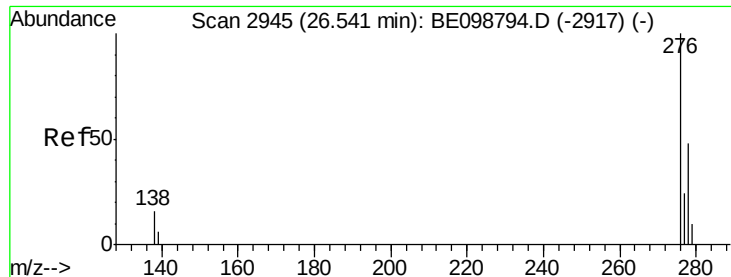


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

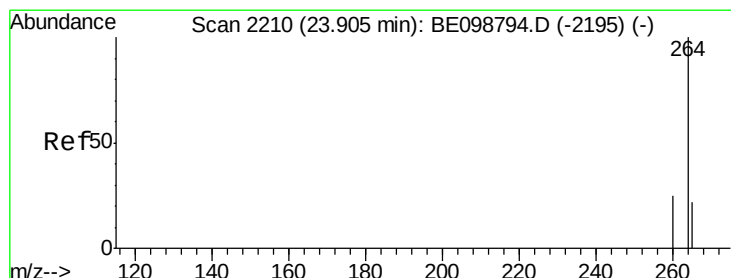
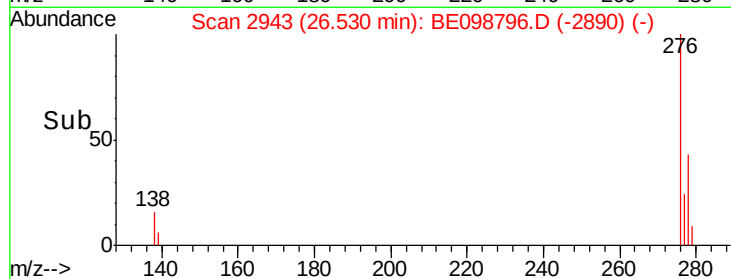
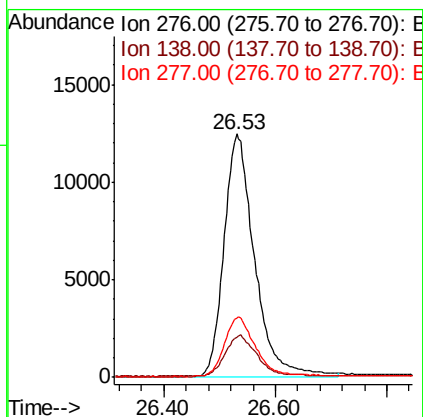
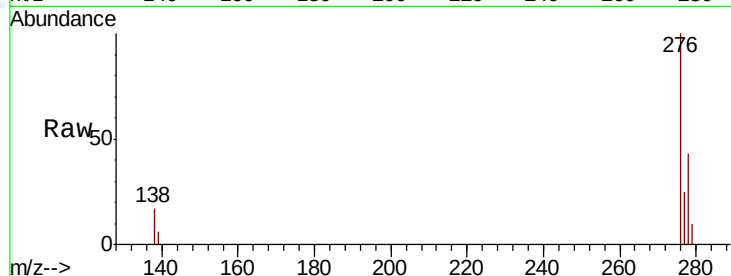




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 2.121 ng
 RT: 26.53 min Scan# 2943
 Delta R.T. -0.01 min
 Lab File: BE098796.D
 Acq: 6 Mar 2019 13:22

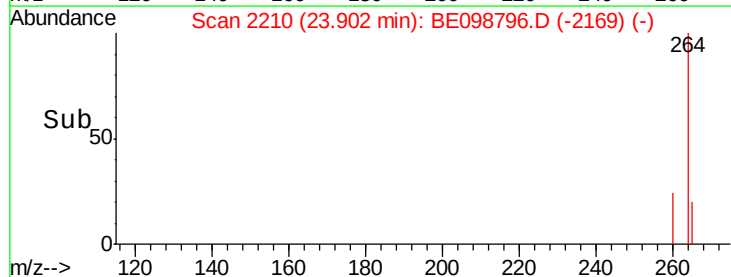
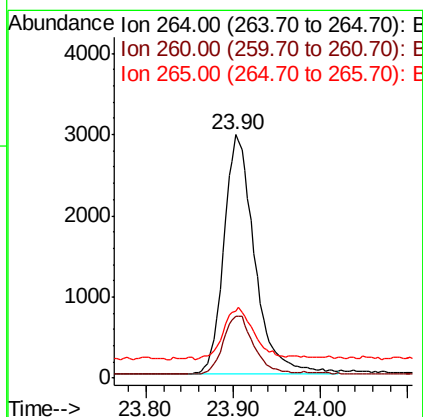
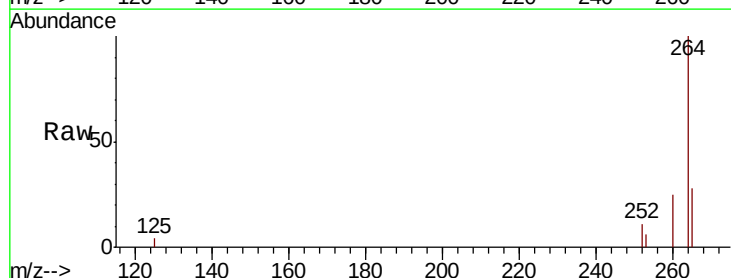
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

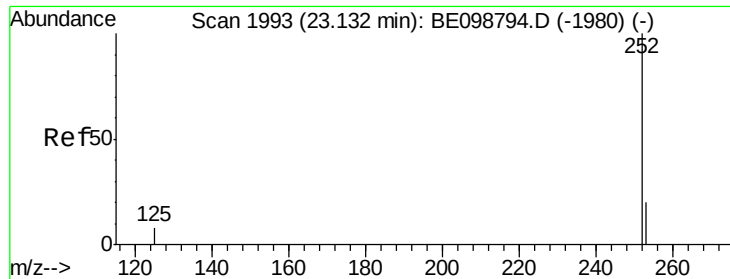
Tot Ion:276 Resp: 46954
 Ion Ratio Lower Upper
 276 100
 138 17.5 13.8 20.8
 277 24.8 19.5 29.3



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BE098796.D
 Acq: 6 Mar 2019 13:22

Tgt Ion:264 Resp: 7189
 Ion Ratio Lower Upper
 264 100
 260 25.3 21.2 31.8
 265 27.7 24.6 36.8





#35

Benzo(b)fluoranthene

Concen: 2.114 ng

RT: 23.13 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

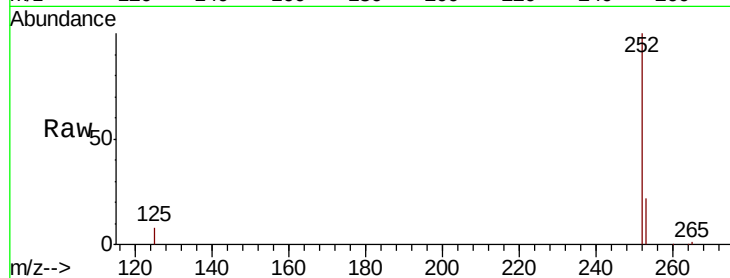
Tot Ion:252 Resp: 41457

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

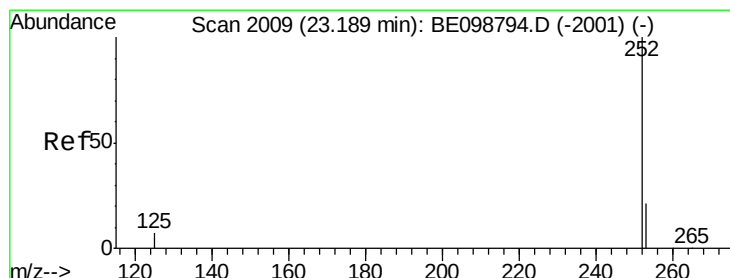
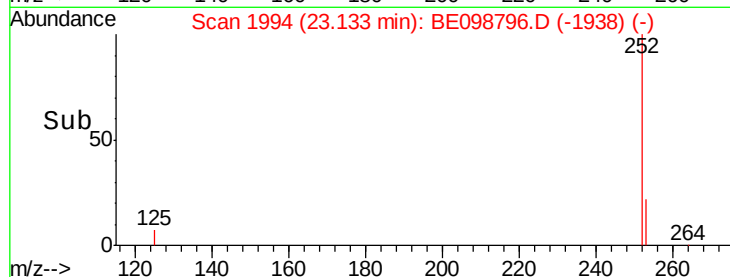
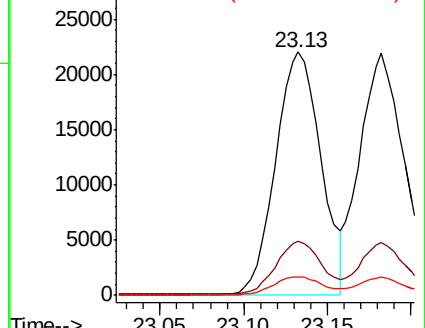
125 7.6 7.3 10.9



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: 2.008 ng

RT: 23.18 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

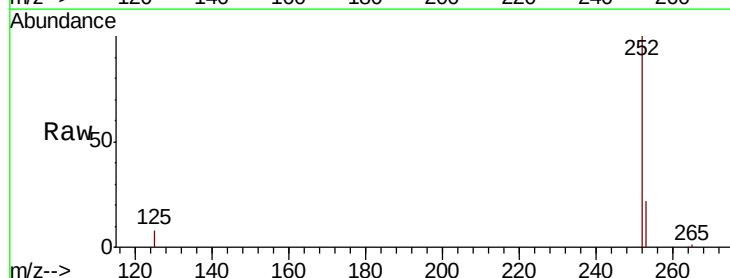
Tgt Ion:252 Resp: 43037

Ion Ratio Lower Upper

252 100

253 22.0 19.3 28.9

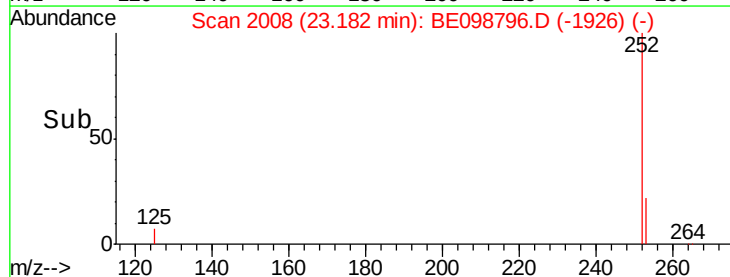
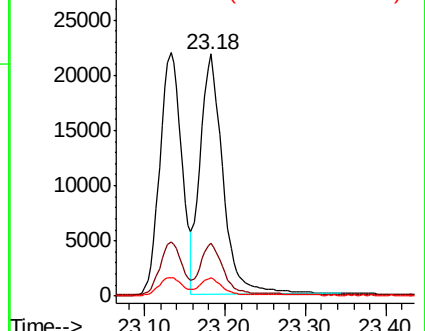
125 7.6 7.5 11.3

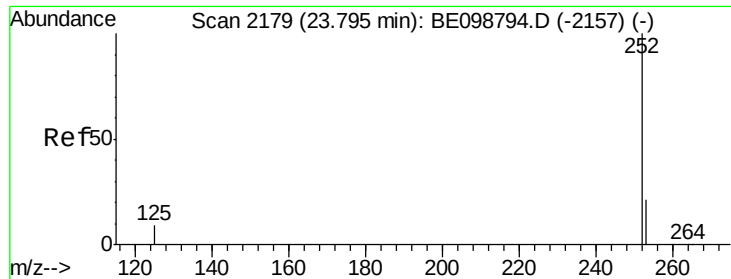


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

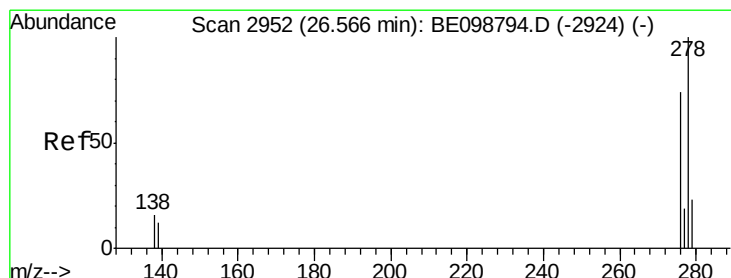
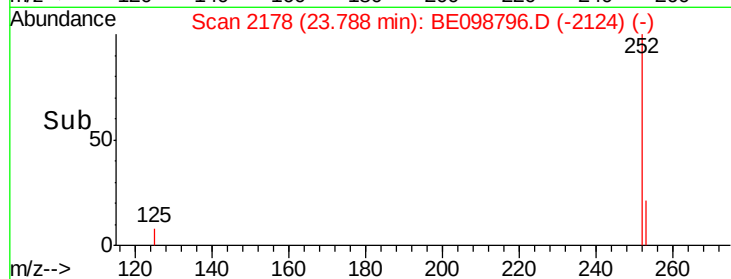
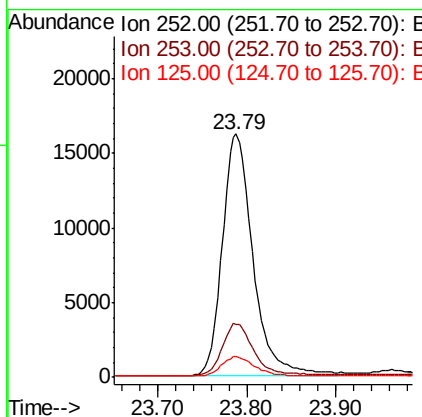
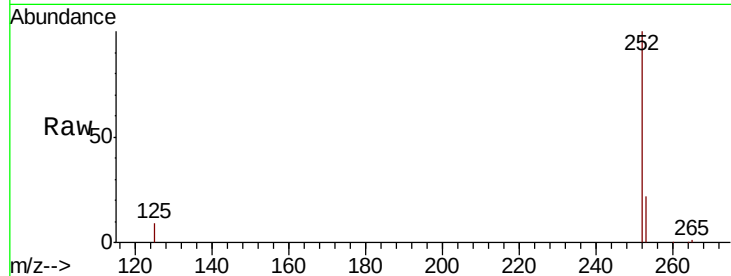




#37
Benzo(a)pyrene
Concen: 2.028 ng
RT: 23.79 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BE098796.D
Acq: 6 Mar 2019 13:22

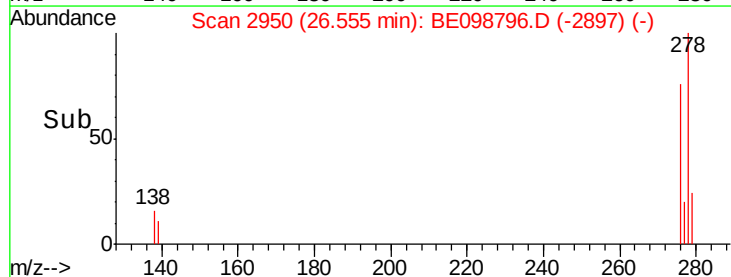
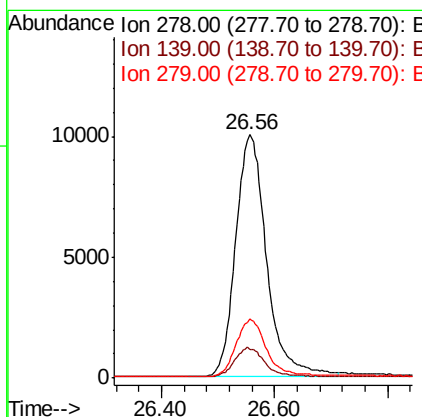
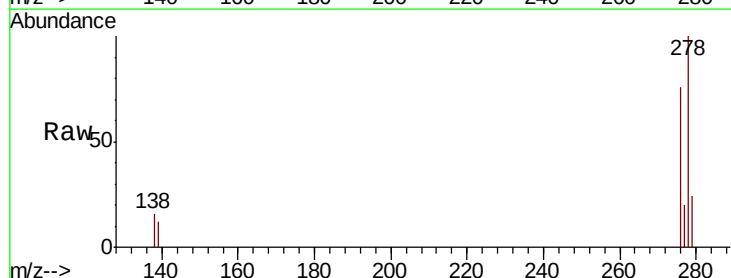
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

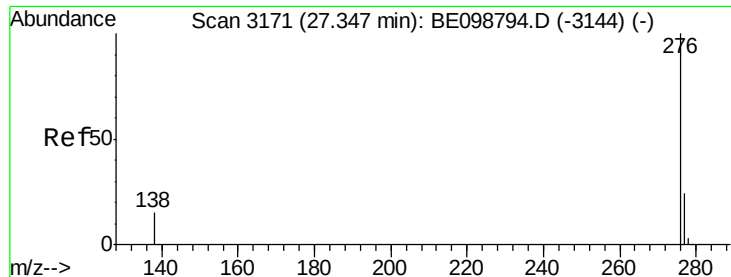
Tot Ion:252 Resp: 39074
Ion Ratio Lower Upper
252 100
253 22.0 19.9 29.9
125 8.7 9.0 13.4#



#38
Dibenzo(a,h)anthracene
Concen: 2.237 ng
RT: 26.56 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BE098796.D
Acq: 6 Mar 2019 13:22

Tgt Ion:278 Resp: 38156
Ion Ratio Lower Upper
278 100
139 11.9 11.8 17.6
279 24.4 21.1 31.7





#39

Benzo(a,h,i)perylene

Concen: 2.073 ng

RT: 27.34 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BE098796.D

Acq: 6 Mar 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

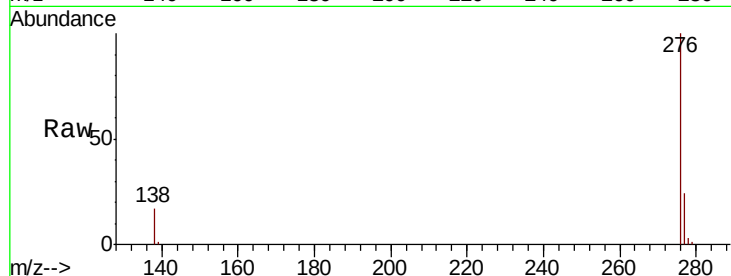
Tot Ion: 276 Resp: 38756

Ion Ratio Lower Upper

276 100

277 24.2 20.4 30.6

138 16.6 13.6 20.4



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

