

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111618\
 Data File : BE098242.D
 Acq On : 16 Nov 2018 22:50
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Quant Time: Nov 16 23:20:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 16 19:05:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1468	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	7053	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4334	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	10111	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11329	0.40	ng	0.00
34) Perylene-d12	24.02	264	10839	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	1685	0.43	ng	0.00
5) Phenol-d6	7.03	99	2782	0.45	ng	0.00
8) Nitrobenzene-d5	9.02	82	2735	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4909	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	726	0.52	ng	-0.01
15) 2-Fluorobiphenyl	13.15	172	7292	0.39	ng	0.00
25) Fluoranthene-d10	19.31	212	51168	0.42	ng	0.00
29) Terphenyl-d14	19.91	244	10593	0.41	ng	0.00

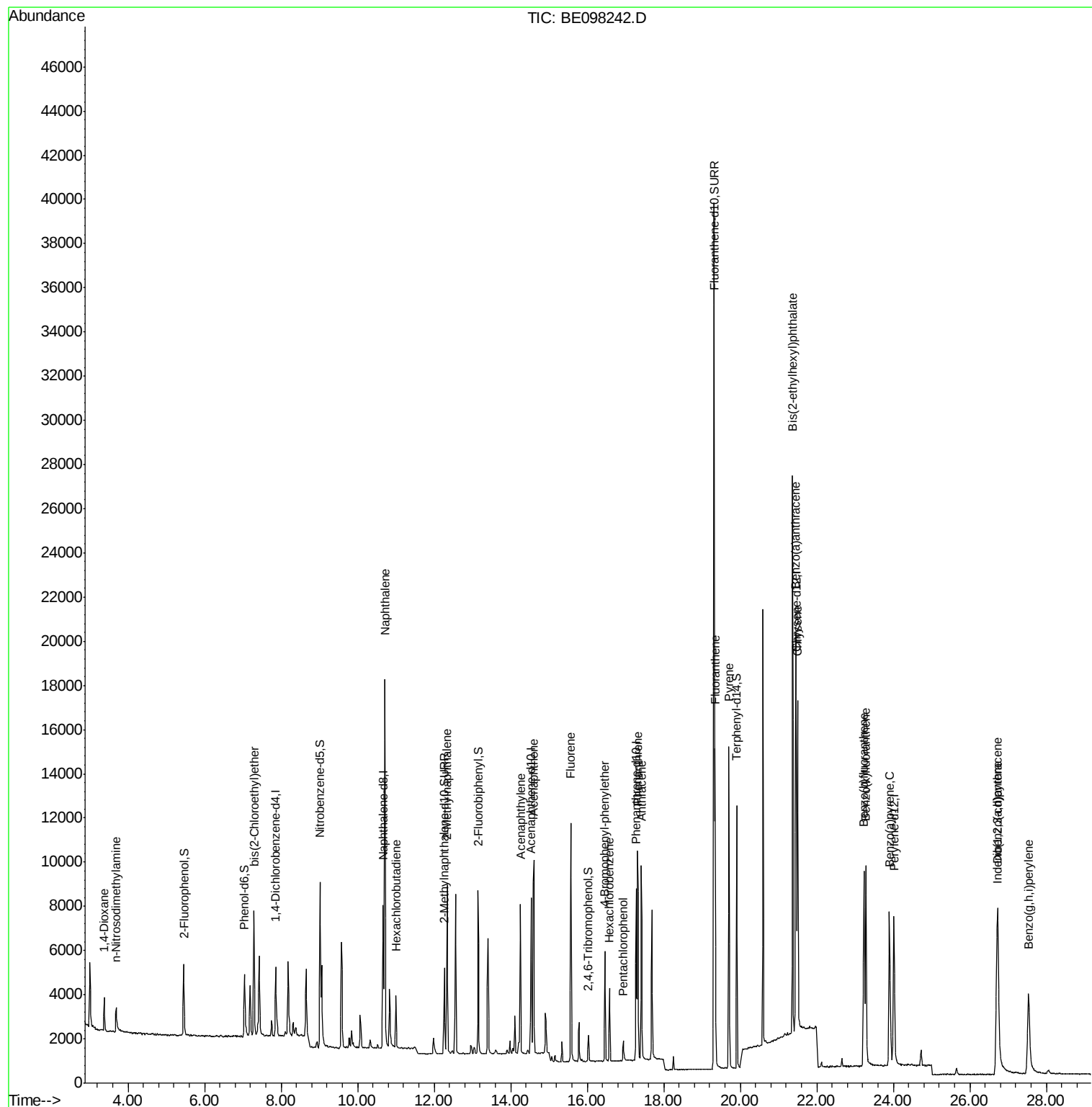
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	858	0.372	ng	95
3) n-Nitrosodimethylamine	3.69	42	1086	0.419	ng	# 96
6) bis(2-Chloroethyl)ether	7.29	93	2119	0.400	ng	99
9) Naphthalene	10.72	128	29275	0.408	ng	99
10) Hexachlorobutadiene	11.00	225	1706	0.405	ng	99
12) 2-Methylnaphthalene	12.34	142	5155	0.407	ng	92
16) Acenaphthylene	14.25	152	8612	0.417	ng	98
17) Acenaphthene	14.60	154	5268	0.428	ng	98
18) Fluorene	15.57	166	6635	0.422	ng	100
20) 4-Bromophenyl-phenylether	16.46	248	2585	0.413	ng	89
21) Hexachlorobenzene	16.58	284	2670	0.413	ng	98
22) Pentachlorophenol	16.94	266	585	0.565	ng	98
23) Phenanthrene	17.32	178	10684	0.411	ng	99
24) Anthracene	17.41	178	9803	0.415	ng	98
26) Fluoranthene	19.34	202	12707	0.407	ng	99
28) Pyrene	19.70	202	13321	0.402	ng	99
30) Benzo(a)anthracene	21.45	228	13458	0.411	ng	99
31) Chrysene	21.50	228	13858	0.411	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	29378	0.575	ng	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	13099	0.454	ng	# 88
35) Benzo(b)fluoranthene	23.23	252	12715	0.415	ng	98
36) Benzo(k)fluoranthene	23.28	252	13579	0.393	ng	99
37) Benzo(a)pyrene	23.90	252	12341	0.411	ng	99
38) Dibenzo(a,h)anthracene	26.73	278	11199	0.465	ng	98
39) Benzo(g,h,i)perylene	27.54	276	11005	0.424	ng	96

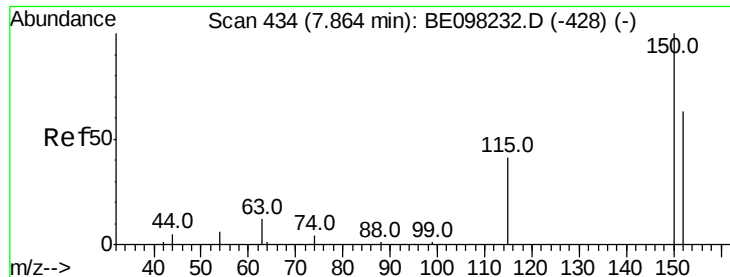
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111618\
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Quant Time: Nov 16 23:20:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
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QLast Update : Fri Nov 16 19:05:33 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

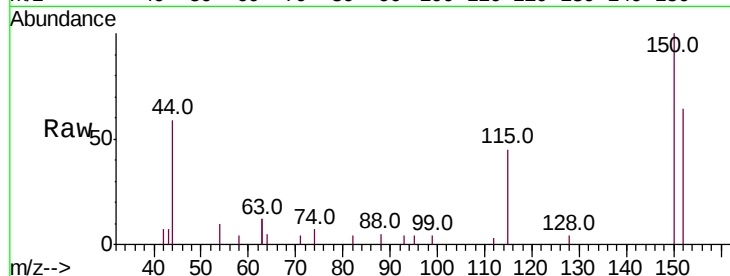
Tot Ion:152 Resp: 1468

Ion Ratio Lower Upper

152 100

150 155.5 127.5 191.3

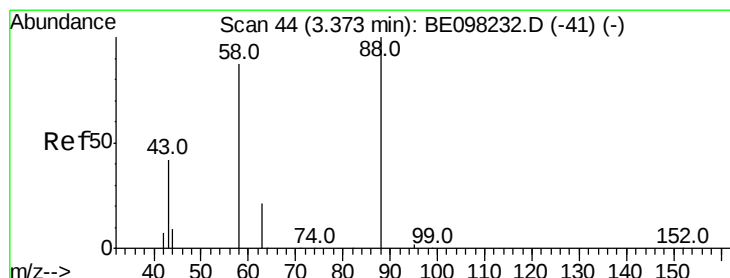
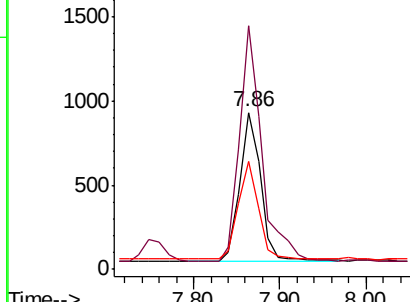
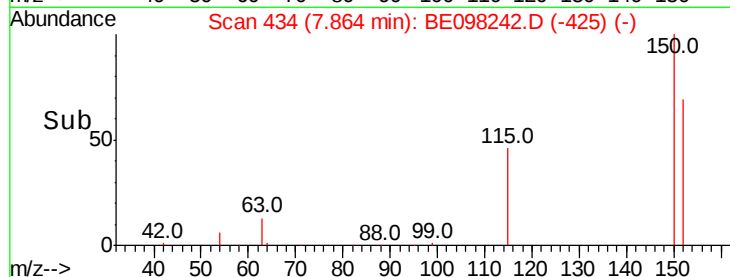
115 69.2 60.3 90.5



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



#2

1,4-Dioxane

Concen: 0.372 ng

RT: 3.37 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

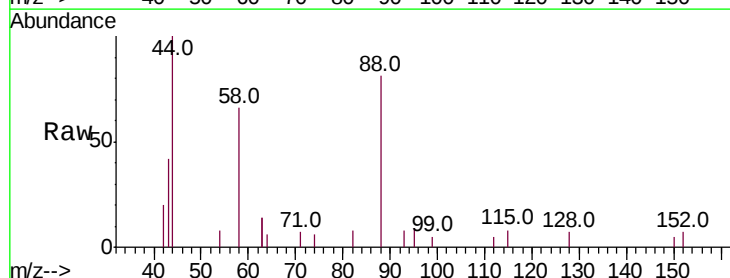
Tgt Ion: 88 Resp: 858

Ion Ratio Lower Upper

88 100

58 93.7 79.0 118.4

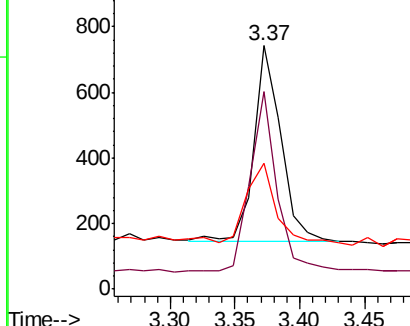
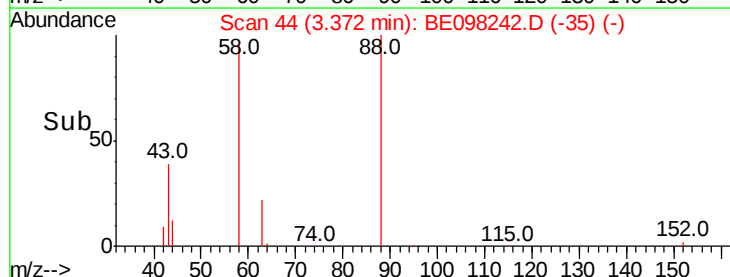
43 43.5 38.1 57.1

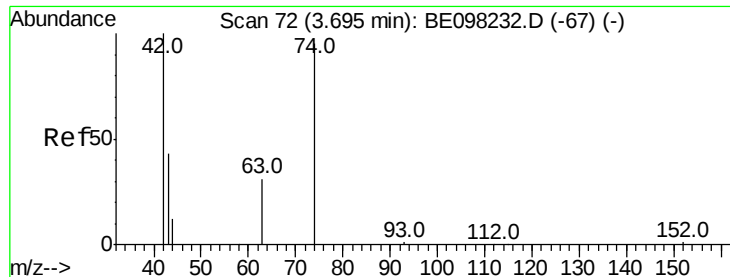


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



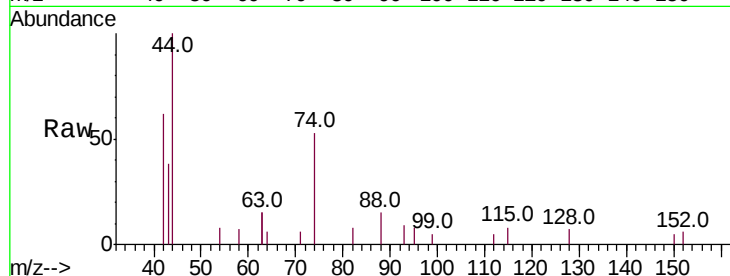


#3

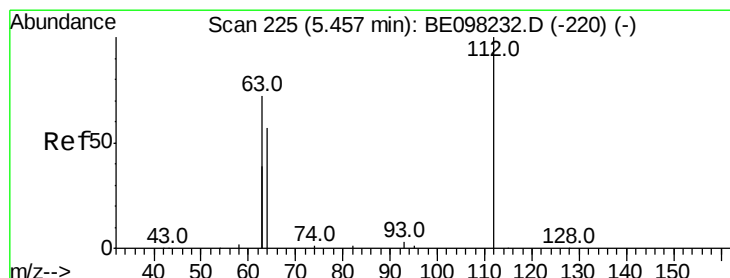
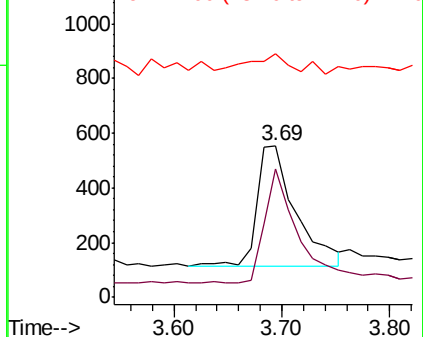
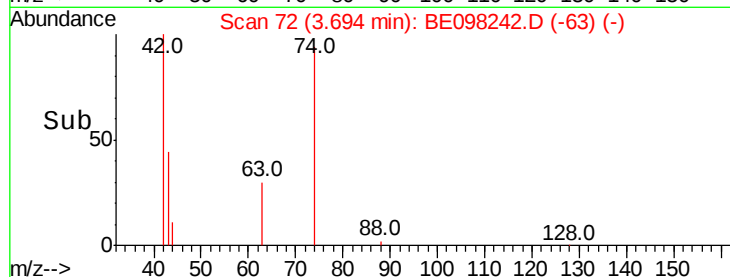
n-Nitrosodimethylamine
 Concen: 0.419 ng
 RT: 3.69 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BE098242.D
 Acq: 16 Nov 2018 22:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion: 42 Resp: 1086
 Ion Ratio Lower Upper
 42 100
 74 79.9 61.7 92.5
 44 13.9 14.0 21.0#



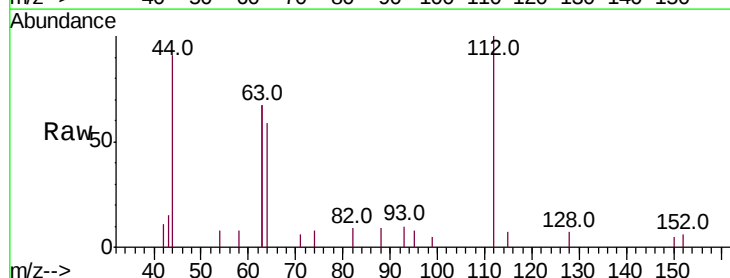
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



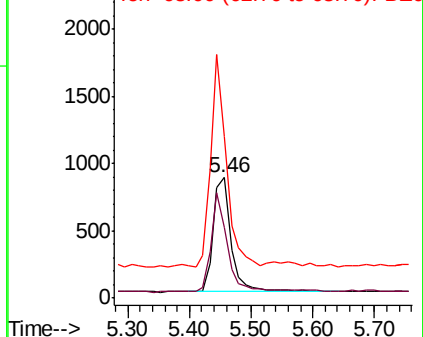
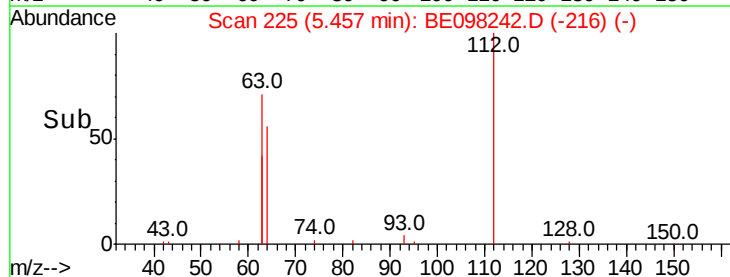
#4

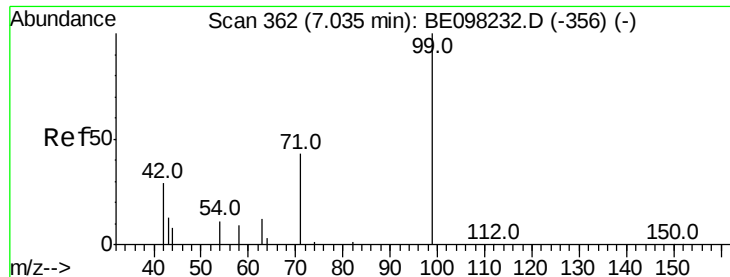
2-Fluorophenol
 Concen: 0.428 ng
 RT: 5.46 min Scan# 225
 Delta R.T. -0.00 min
 Lab File: BE098242.D
 Acq: 16 Nov 2018 22:50

Tgt Ion: 112 Resp: 1685
 Ion Ratio Lower Upper
 112 100
 64 78.8 61.7 92.5
 63 159.7 136.2 204.2



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





#5

Phenol-d6

Concen: 0.450 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

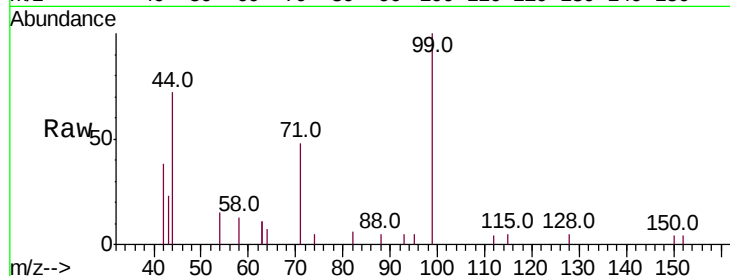
Tot Ion: 99 Resp: 2782

Ion Ratio Lower Upper

99 100

42 30.7 27.1 40.7

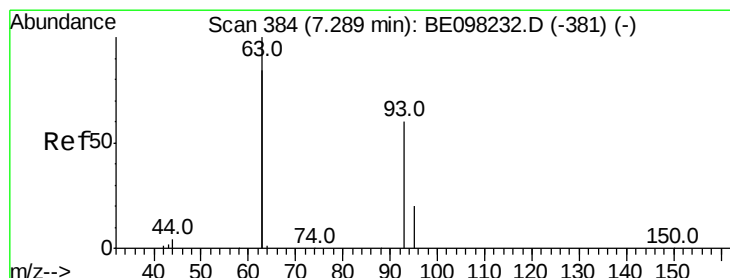
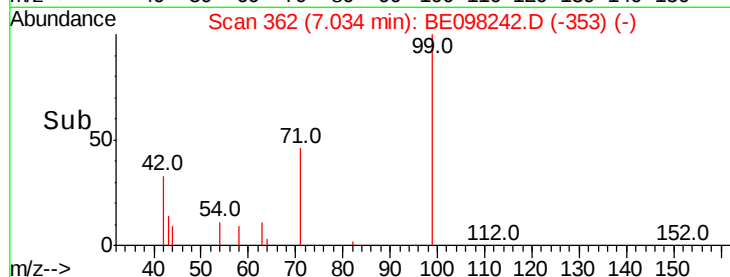
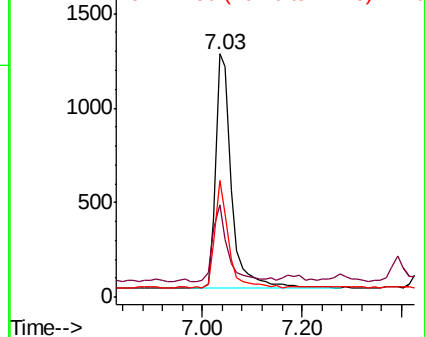
71 39.4 37.0 55.6



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: 0.400 ng

RT: 7.29 min Scan# 384

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

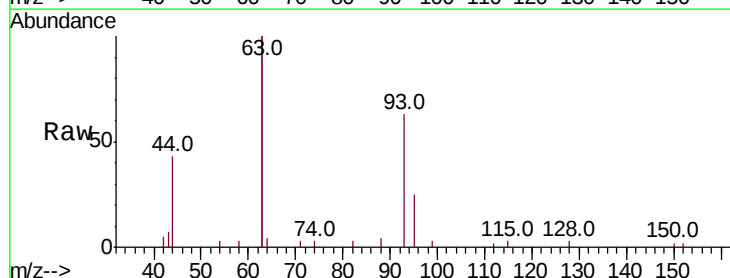
Tgt Ion: 93 Resp: 2119

Ion Ratio Lower Upper

93 100

63 344.0 272.6 409.0

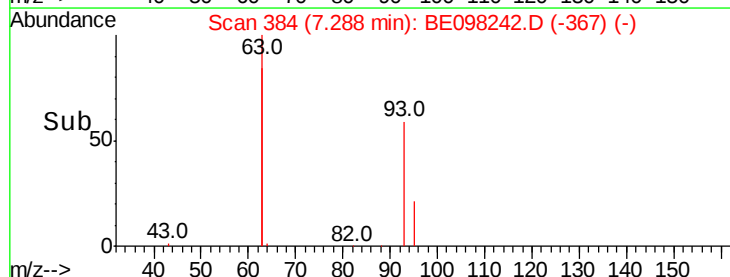
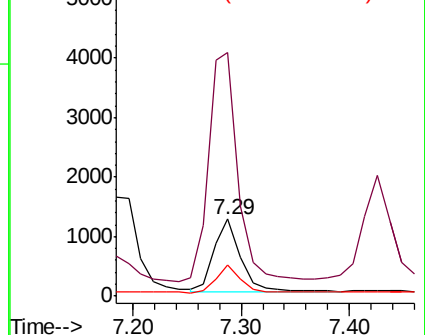
95 33.2 27.1 40.7

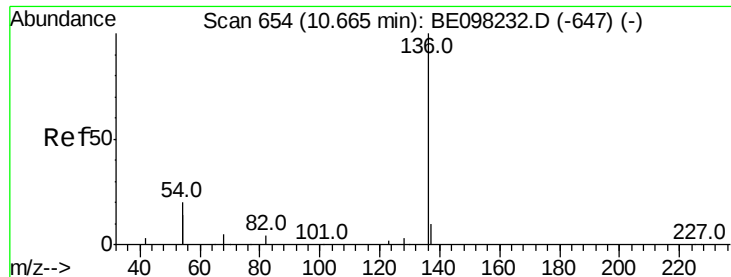


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 7053

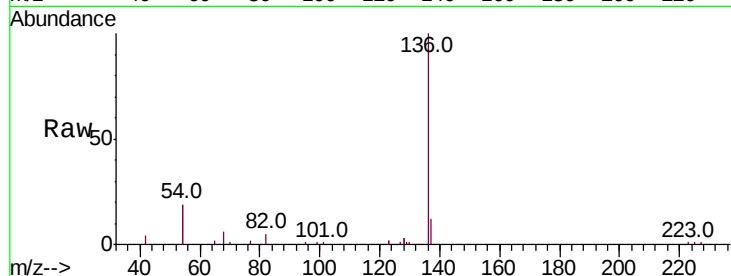
Ion Ratio Lower Upper

136 100

137 12.0 9.5 14.3

54 37.3 31.3 46.9

68 6.0 4.8 7.2

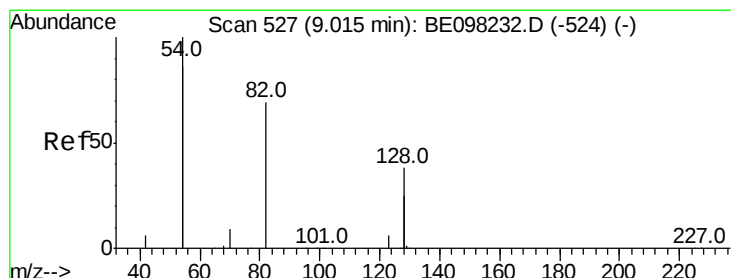
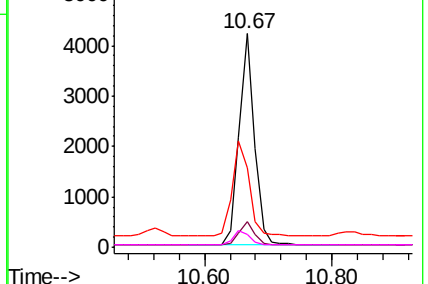
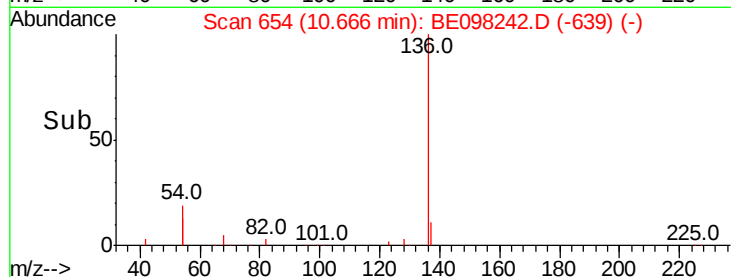


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.411 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

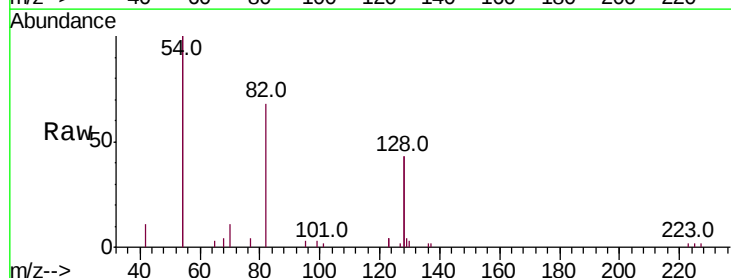
Tgt Ion: 82 Resp: 2735

Ion Ratio Lower Upper

82 100

128 125.4 96.1 144.1

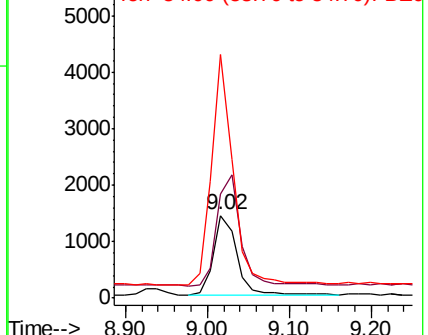
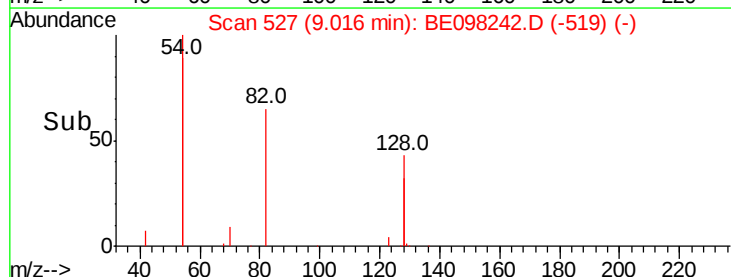
54 293.7 232.0 348.0

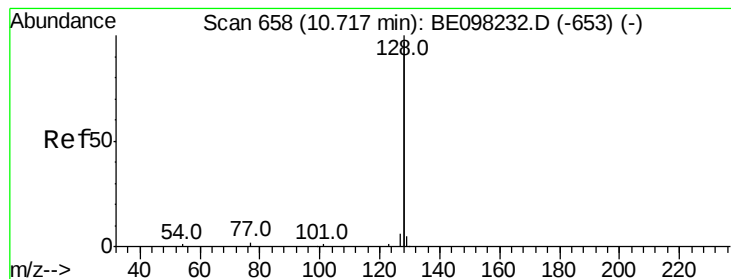


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.408 ng

RT: 10.72 min Scan# 658

Delta R.T. 0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

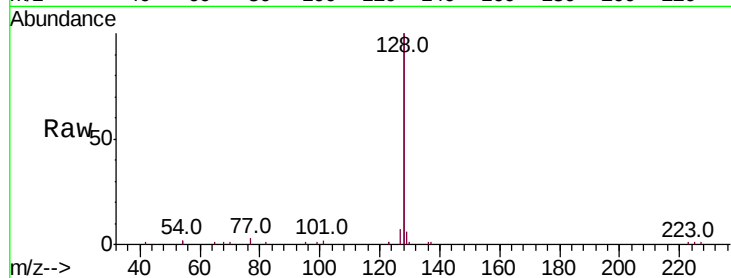
Tot Ion:128 Resp: 29275

Ion Ratio Lower Upper

128 100

129 3.0 2.6 4.0

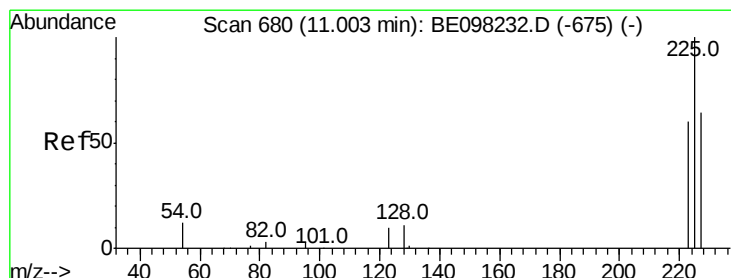
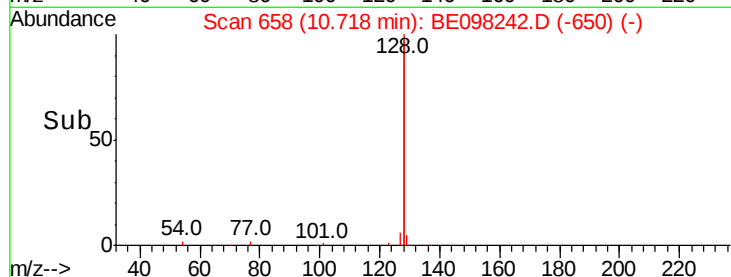
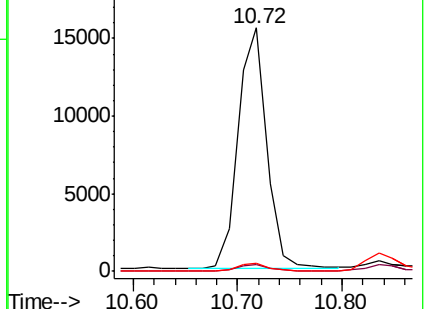
127 3.3 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.405 ng

RT: 11.00 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

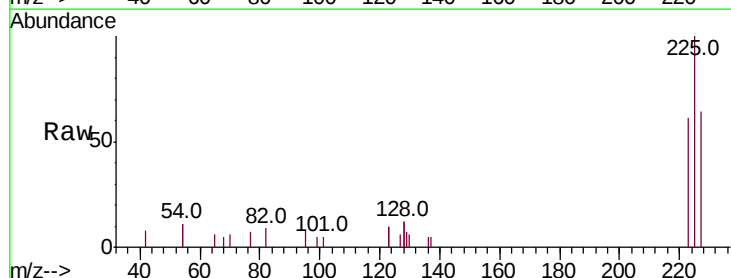
Tgt Ion:225 Resp: 1706

Ion Ratio Lower Upper

225 100

223 62.3 50.5 75.7

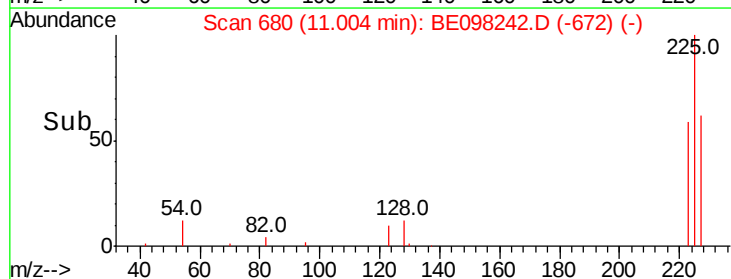
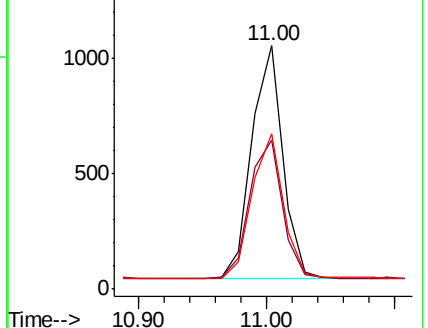
227 62.7 50.3 75.5

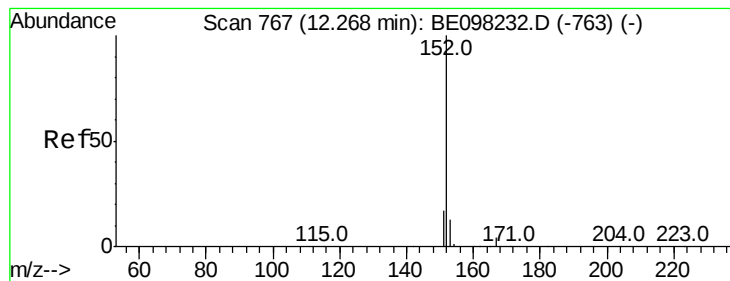


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.397 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

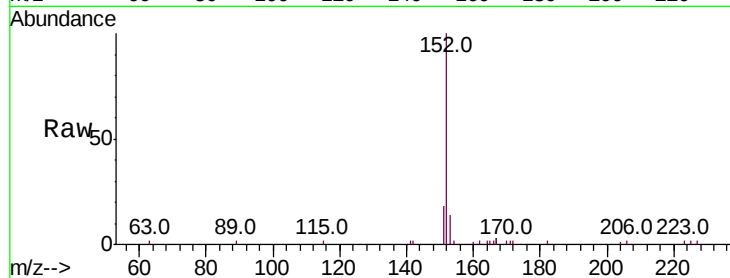
SSTDCCC0.4EC

Tot Ion:152 Resp: 4909

Ion Ratio Lower Upper

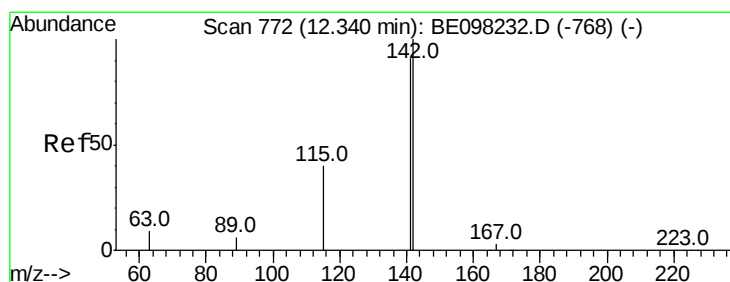
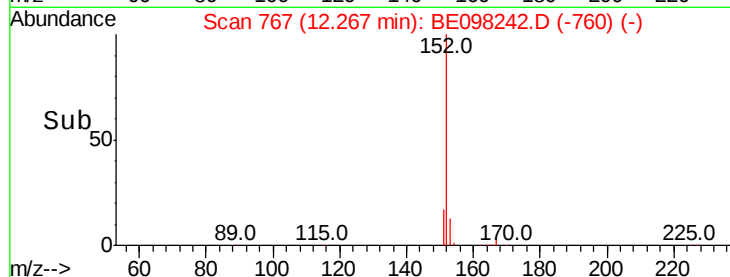
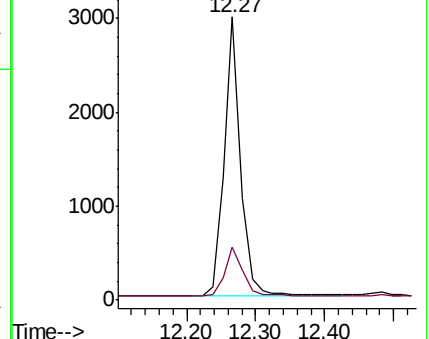
152 100

151 19.2 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.407 ng

RT: 12.34 min Scan# 772

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

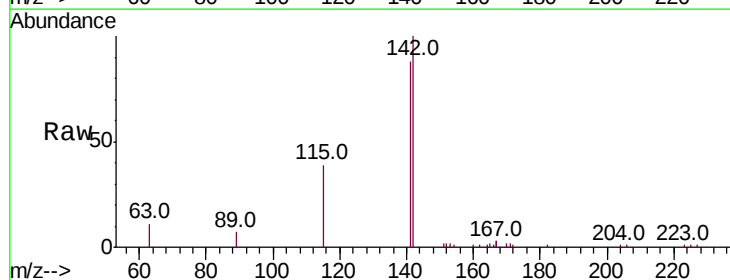
Tgt Ion:142 Resp: 5155

Ion Ratio Lower Upper

142 100

141 87.9 76.3 114.5

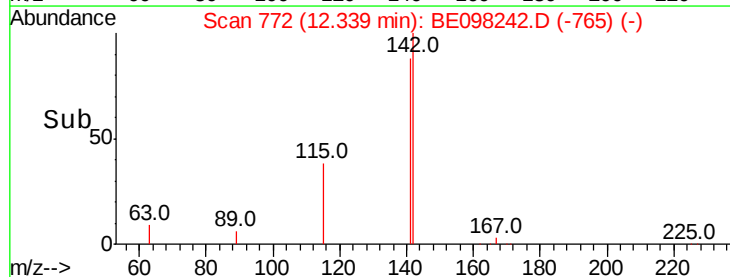
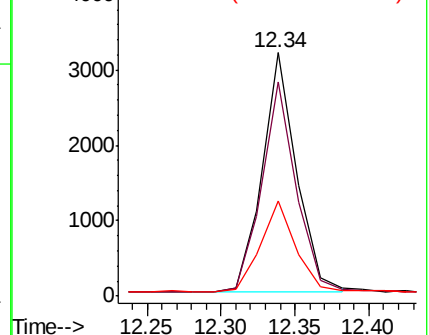
115 39.0 35.8 53.8

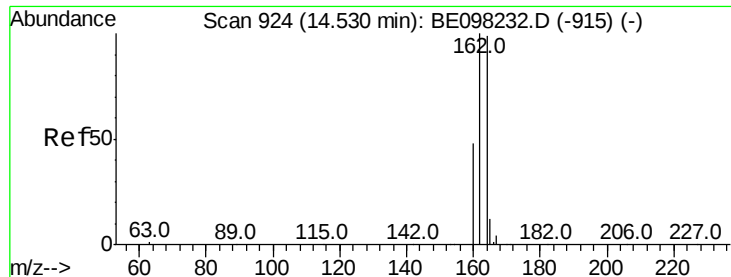


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.53 min Scan# 924

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

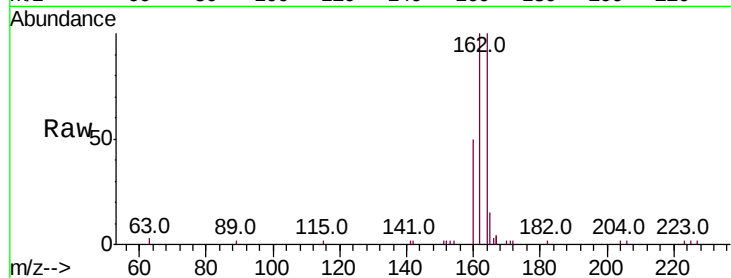
Tot Ion:164 Resp: 4334

Ion Ratio Lower Upper

164 100

162 99.6 81.8 122.6

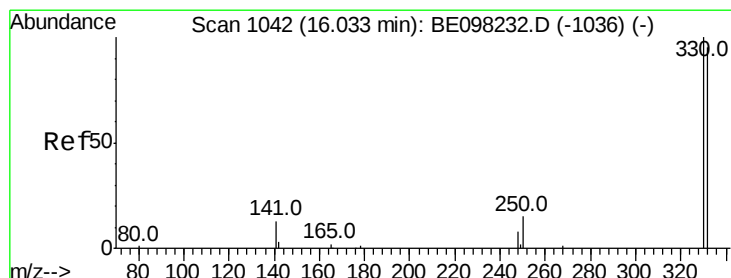
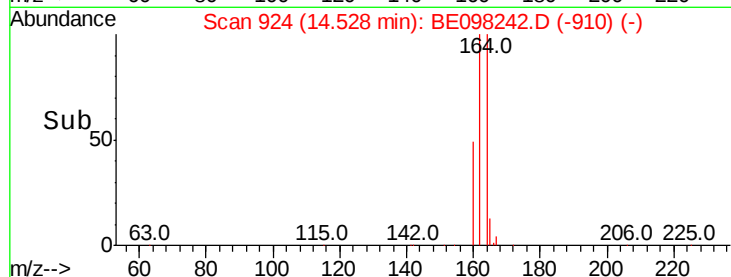
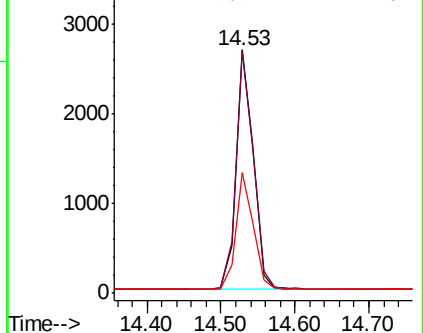
160 49.7 39.4 59.0



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: 0.520 ng

RT: 16.02 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

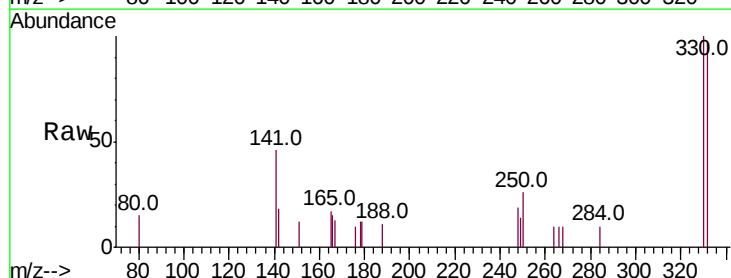
Tgt Ion:330 Resp: 726

Ion Ratio Lower Upper

330 100

332 97.8 77.7 116.5

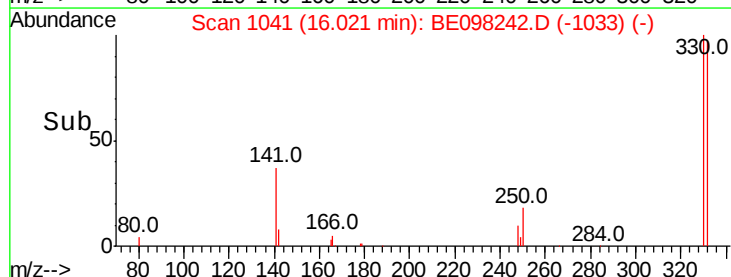
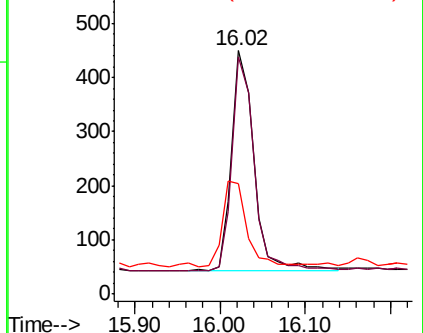
141 39.7 33.6 50.4

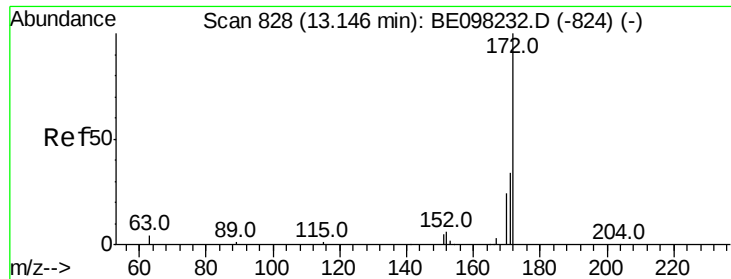


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

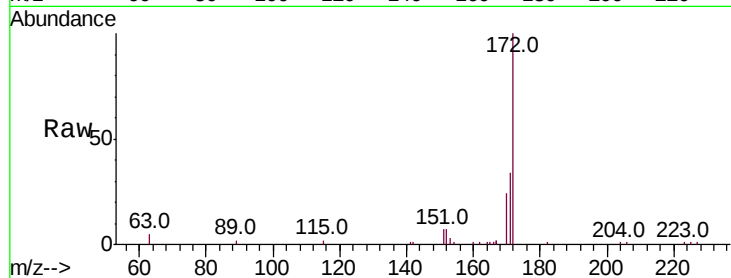




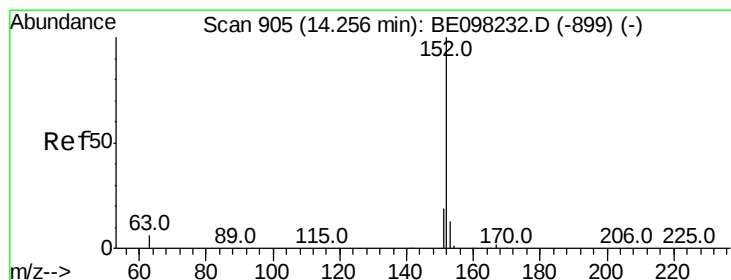
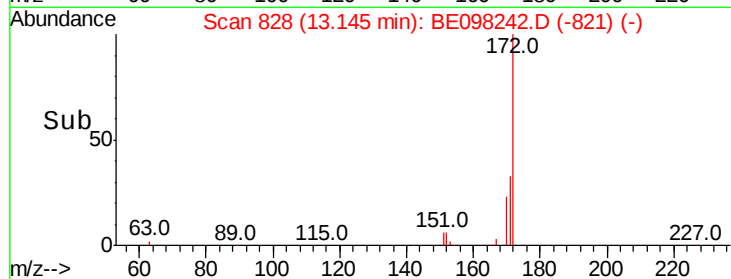
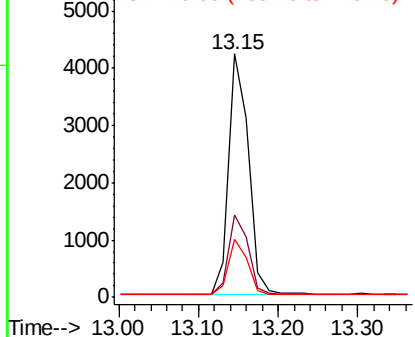
#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098242.D
Acq: 16 Nov 2018 22:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:172 Resp: 7292
Ion Ratio Lower Upper
172 100
171 33.9 27.3 40.9
170 23.9 19.4 29.0

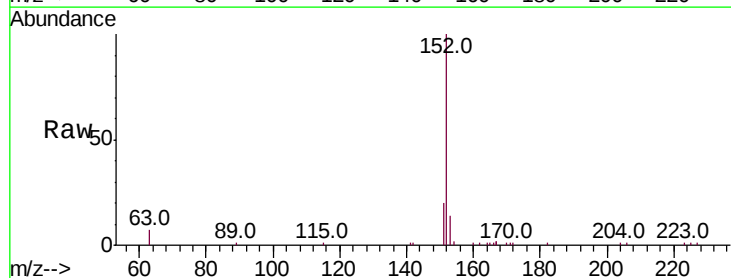


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

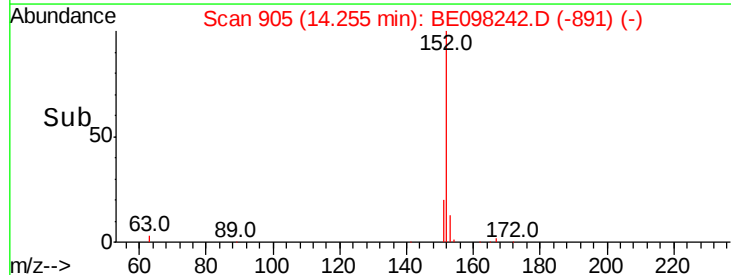
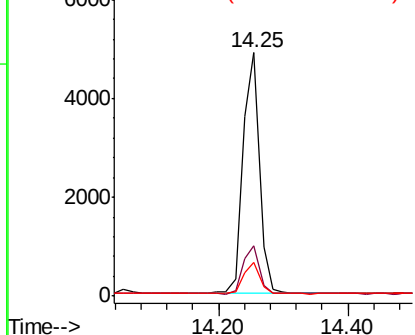


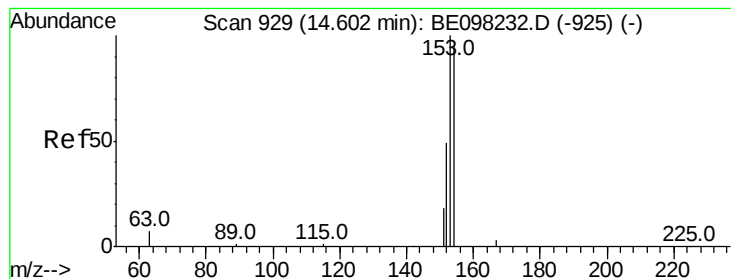
#16
Acenaphthylene
Concen: 0.417 ng
RT: 14.25 min Scan# 905
Delta R.T. -0.00 min
Lab File: BE098242.D
Acq: 16 Nov 2018 22:50

Tgt Ion:152 Resp: 8612
Ion Ratio Lower Upper
152 100
151 19.1 16.4 24.6
153 12.9 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: 0.428 ng

RT: 14.60 min Scan# 929

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

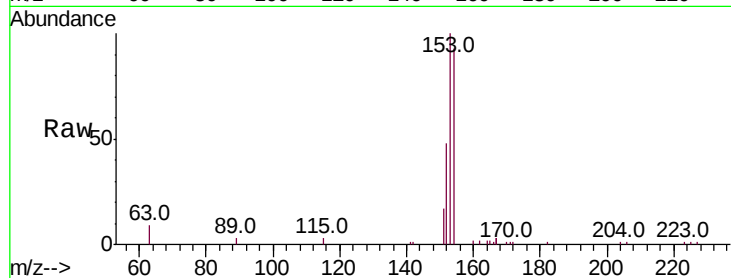
Tot Ion:154 Resp: 5268

Ion Ratio Lower Upper

154 100

153 112.8 92.1 138.1

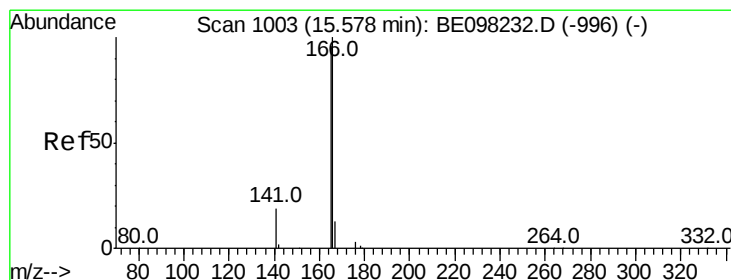
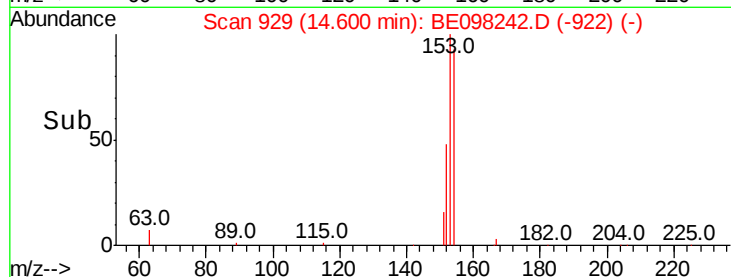
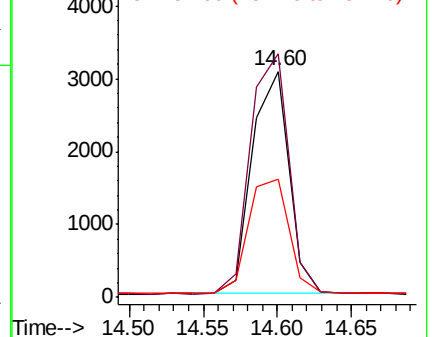
152 56.6 46.2 69.2



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: 0.422 ng

RT: 15.57 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

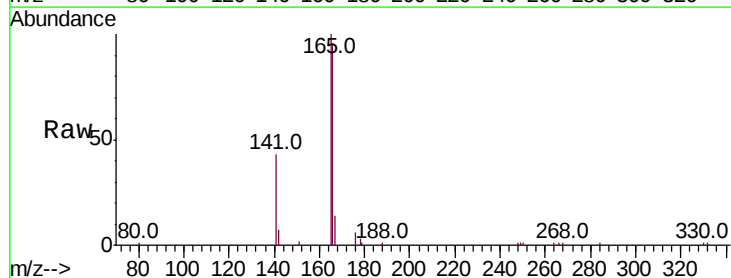
Tgt Ion:166 Resp: 6635

Ion Ratio Lower Upper

166 100

165 100.1 80.1 120.1

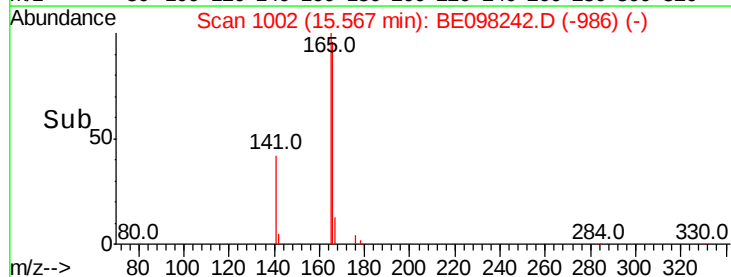
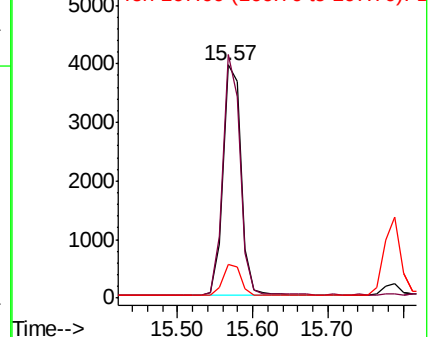
167 13.5 10.8 16.2

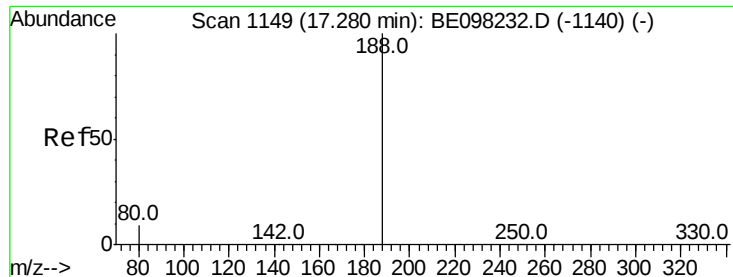


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

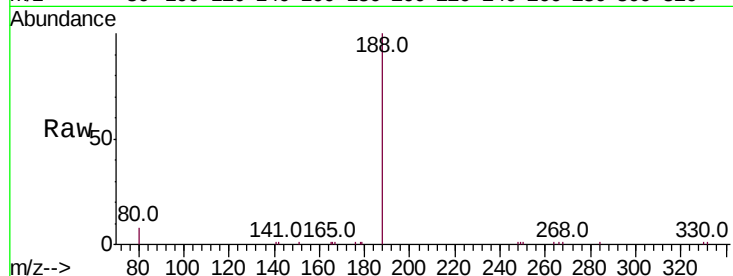
Tot Ion:188 Resp: 10111

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

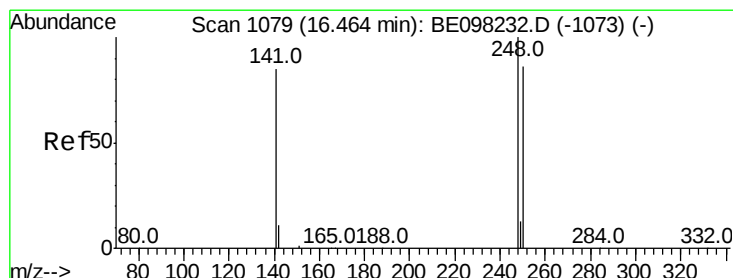
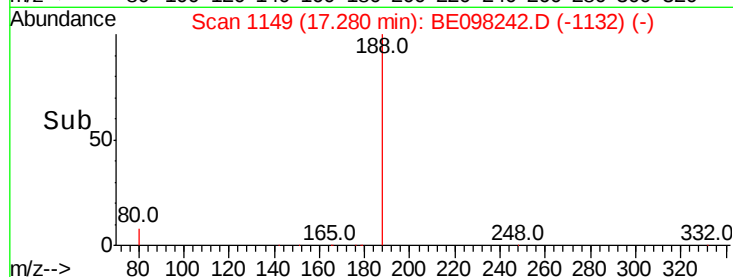
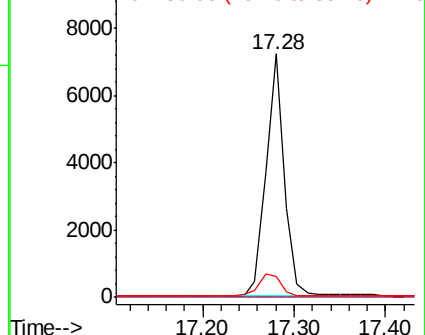
80 8.4 6.7 10.1



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: 0.413 ng

RT: 16.46 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

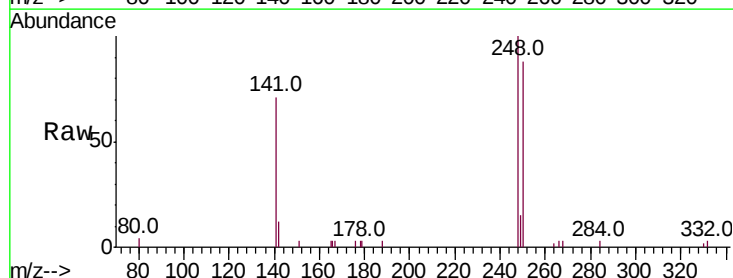
Tgt Ion:248 Resp: 2585

Ion Ratio Lower Upper

248 100

250 87.7 77.6 116.4

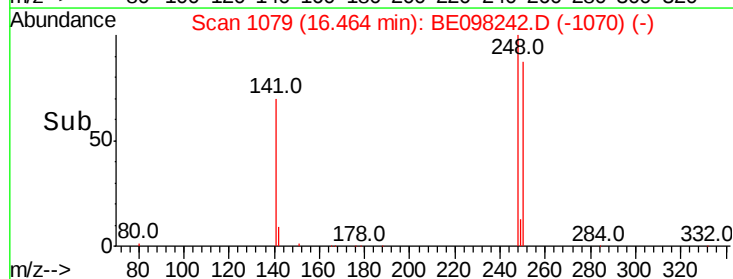
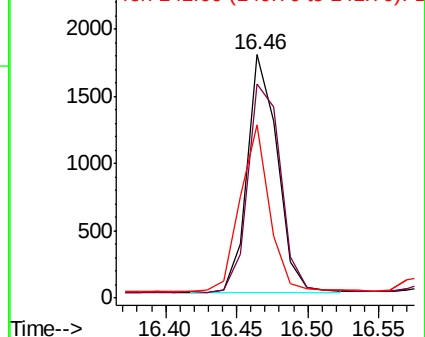
141 71.4 65.8 98.8

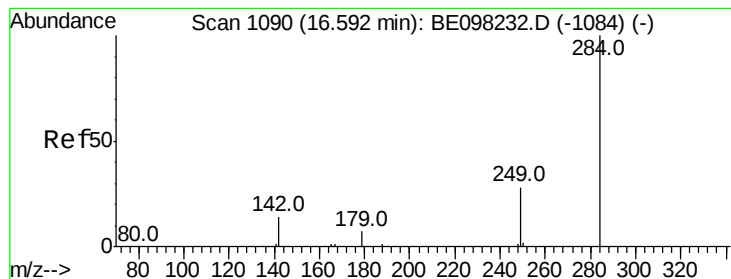


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.413 ng

RT: 16.58 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

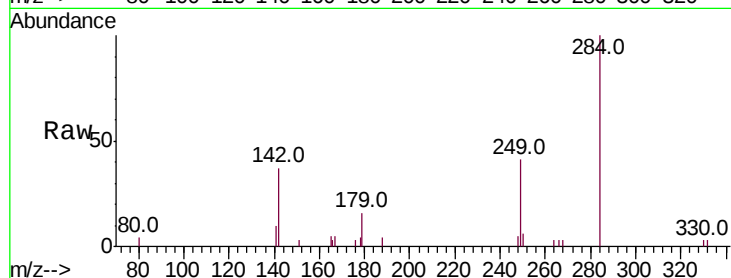
Tot Ion:284 Resp: 2670

Ion Ratio Lower Upper

284 100

142 33.5 26.5 39.7

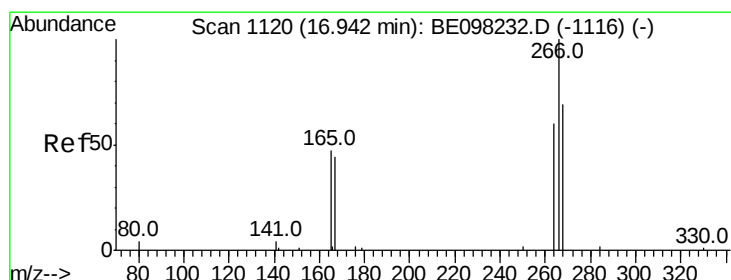
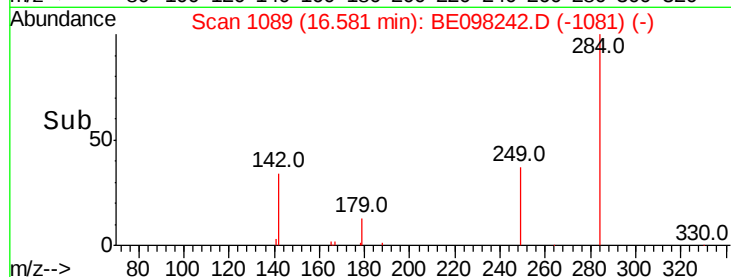
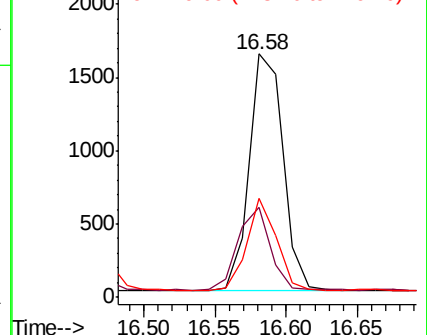
249 33.9 28.4 42.6



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: 0.565 ng

RT: 16.94 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

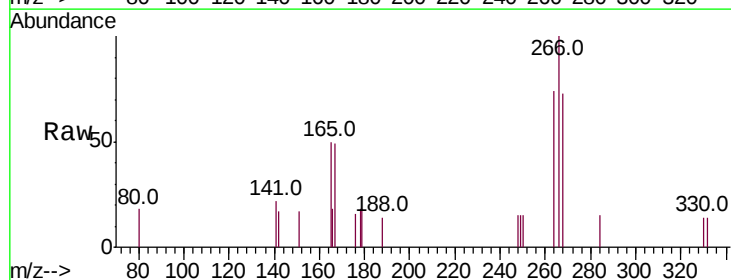
Tgt Ion:266 Resp: 585

Ion Ratio Lower Upper

266 100

264 73.9 57.6 86.4

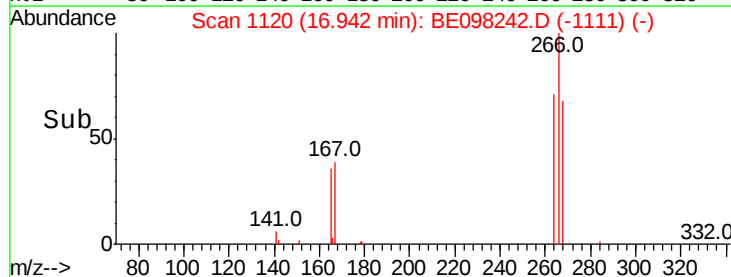
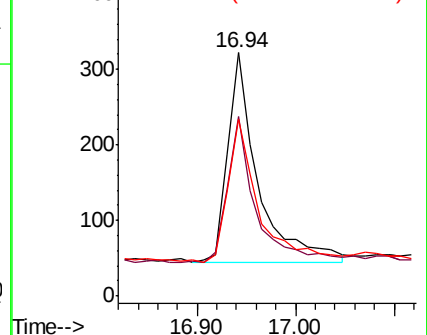
268 72.7 56.8 85.2

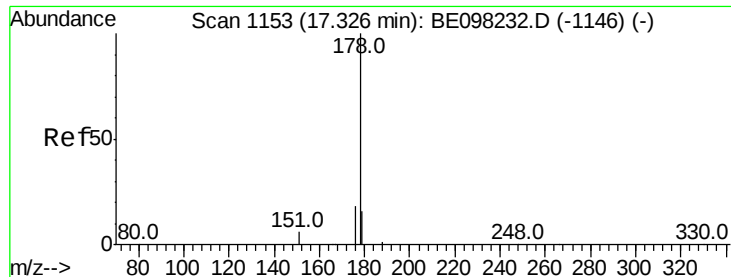


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.411 ng

RT: 17.32 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

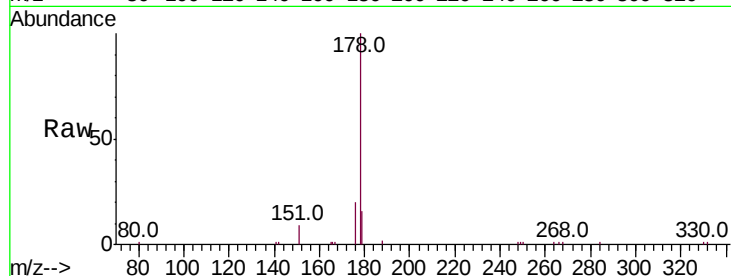
Tot Ion:178 Resp: 10684

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

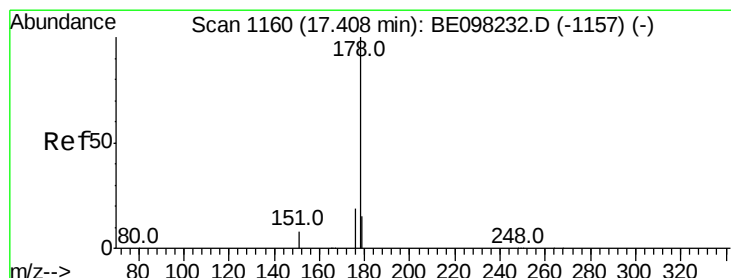
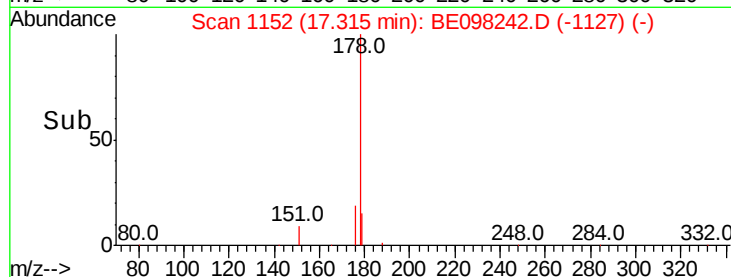
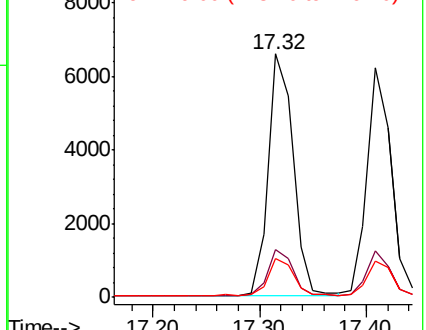
179 15.3 12.3 18.5



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: 0.415 ng

RT: 17.41 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

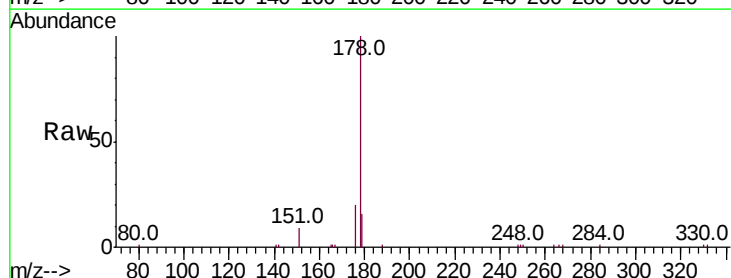
Tgt Ion:178 Resp: 9803

Ion Ratio Lower Upper

178 100

176 18.6 15.7 23.5

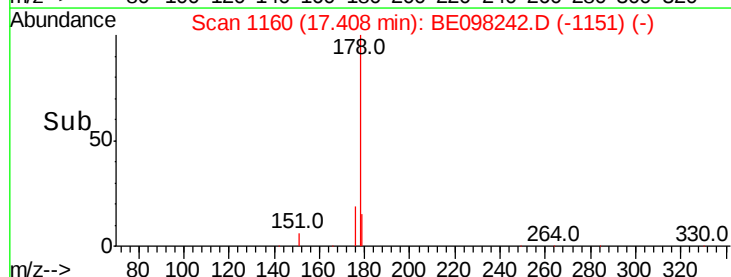
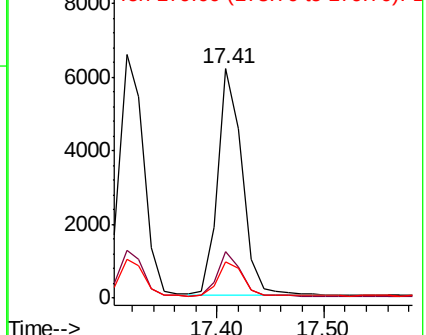
179 15.6 12.1 18.1

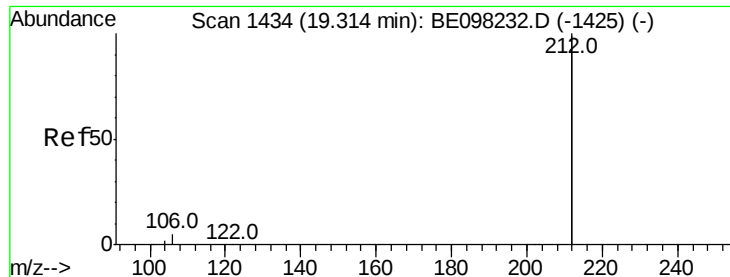


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.416 ng

RT: 19.31 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

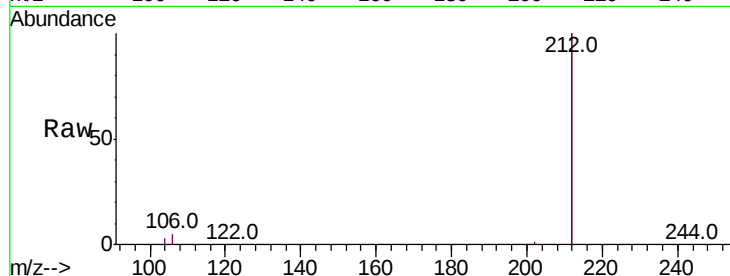
Tot Ion:212 Resp: 51168

Ion Ratio Lower Upper

212 100

106 2.6 1.8 2.8

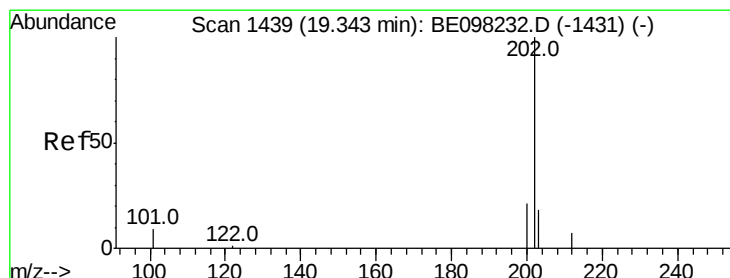
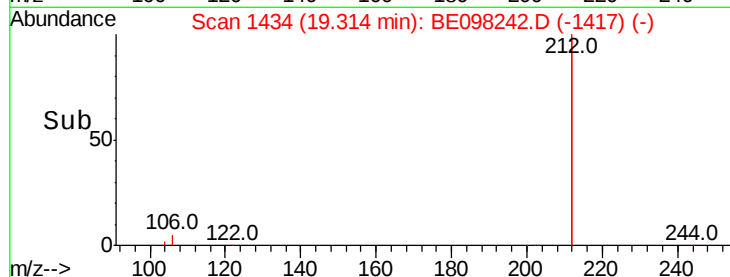
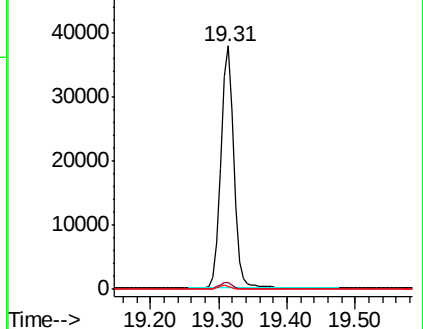
104 1.5 1.1 1.7



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: 0.407 ng

RT: 19.34 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

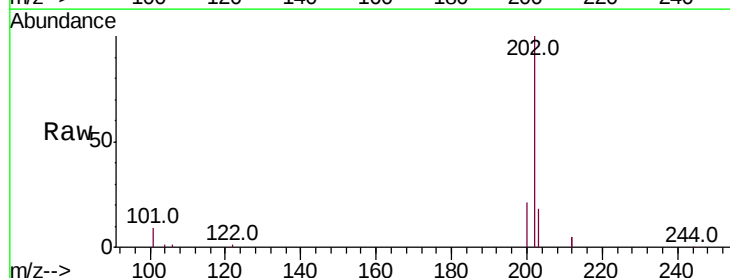
Tgt Ion:202 Resp: 12707

Ion Ratio Lower Upper

202 100

101 9.9 7.0 10.6

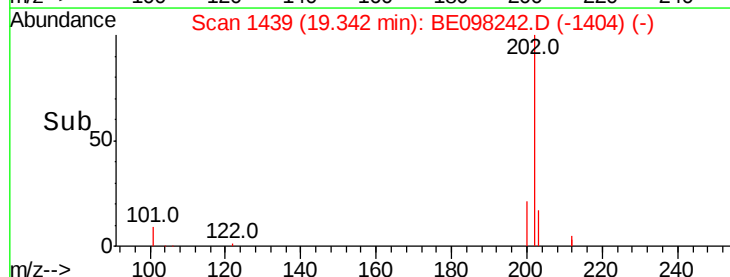
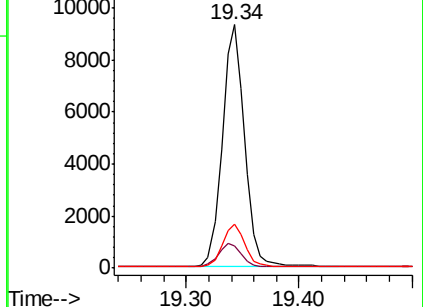
203 17.3 13.7 20.5

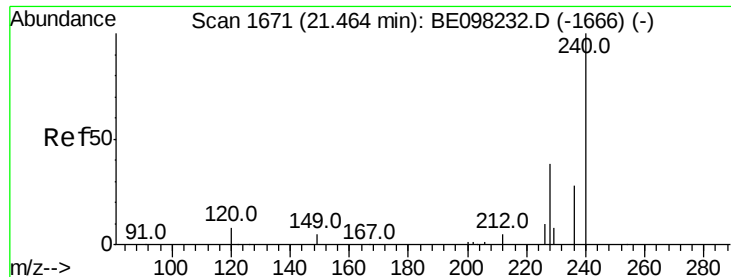


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

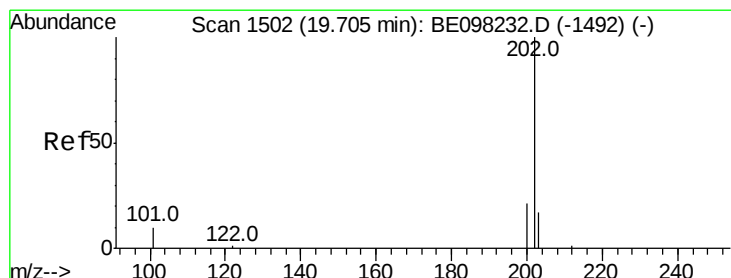
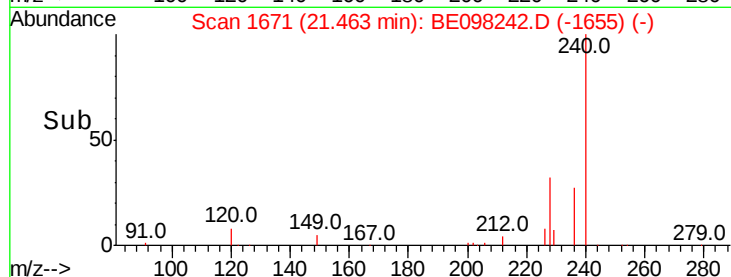
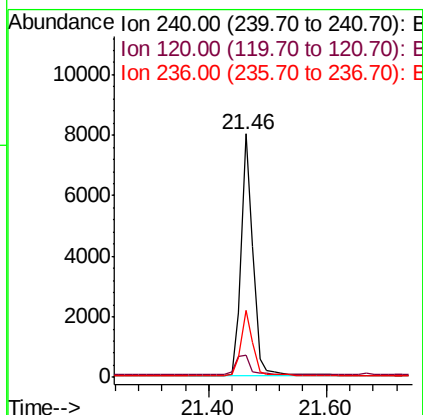
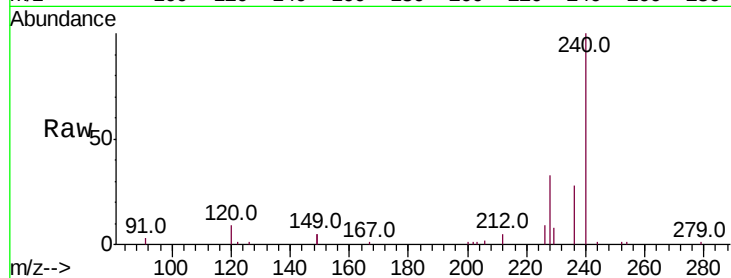




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098242.D
 Acq: 16 Nov 2018 22:50

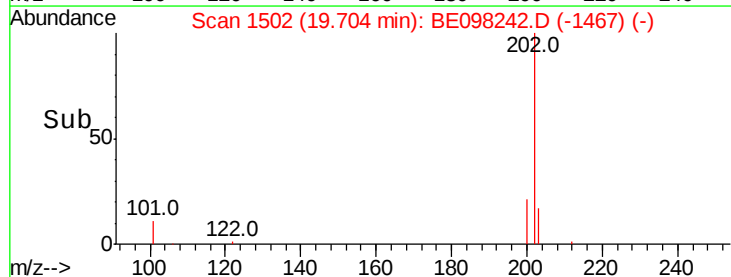
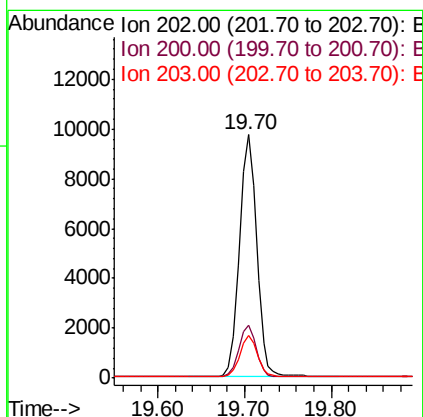
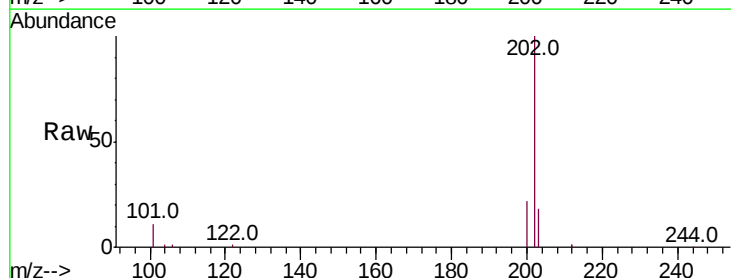
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

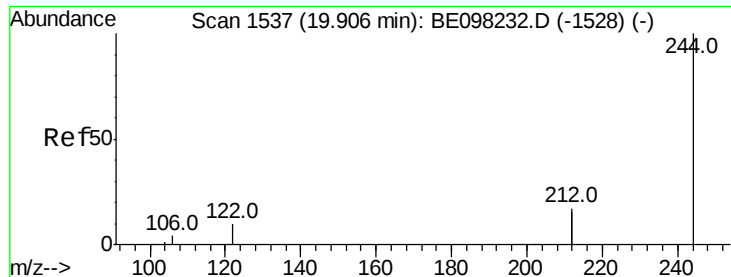
Tot Ion:240 Resp: 11329
 Ion Ratio Lower Upper
 240 100
 120 9.0 4.8 7.2#
 236 27.7 21.4 32.0



#28
 Pyrene
 Concen: 0.402 ng
 RT: 19.70 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BE098242.D
 Acq: 16 Nov 2018 22:50

Tgt Ion:202 Resp: 13321
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.2 25.8
 203 17.4 14.2 21.4





#29

Terphenyl-d14

Concen: 0.407 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

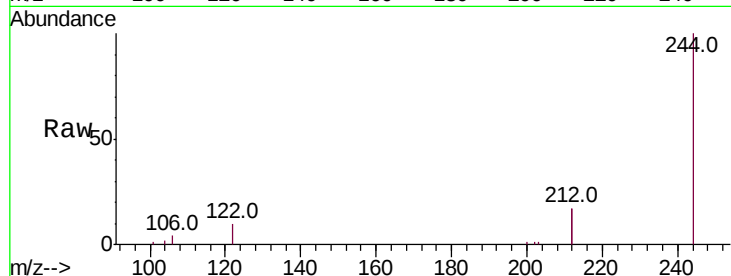
Tot Ion:244 Resp: 10593

Ion Ratio Lower Upper

244 100

212 34.8 26.8 40.2

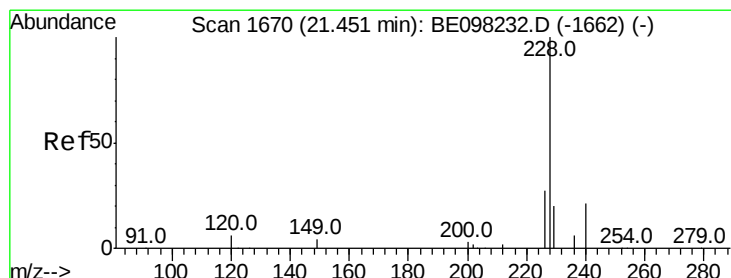
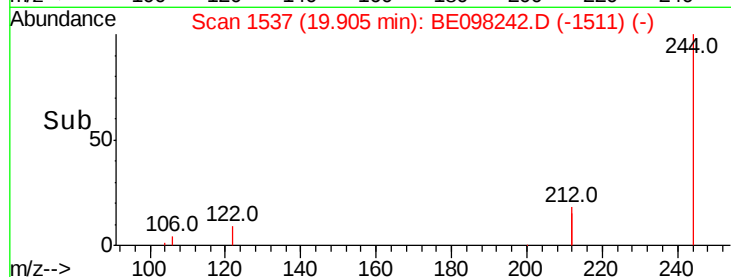
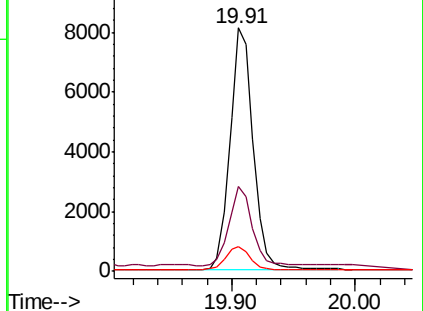
122 10.1 7.0 10.6



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: 0.411 ng

RT: 21.45 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

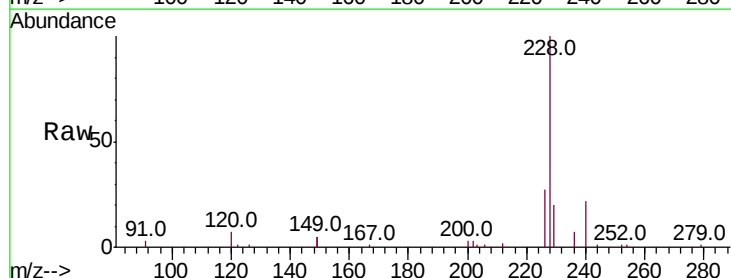
Tgt Ion:228 Resp: 13458

Ion Ratio Lower Upper

228 100

226 26.9 20.7 31.1

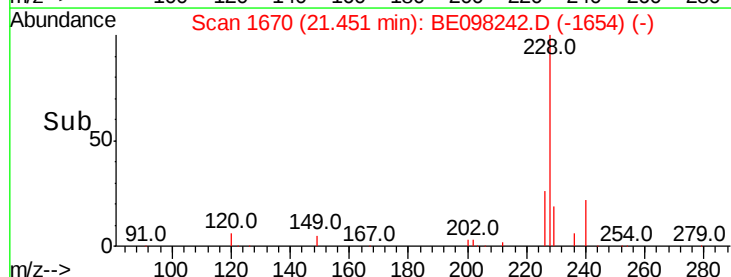
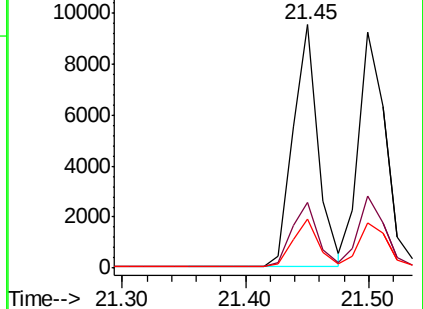
229 20.0 16.2 24.4

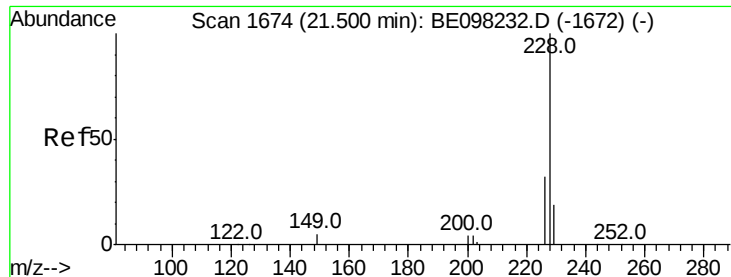


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.411 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

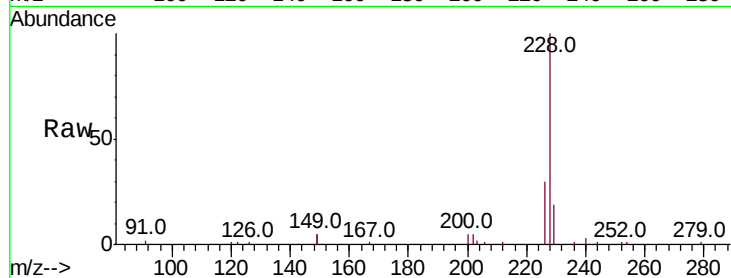
Tot Ion:228 Resp: 13858

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

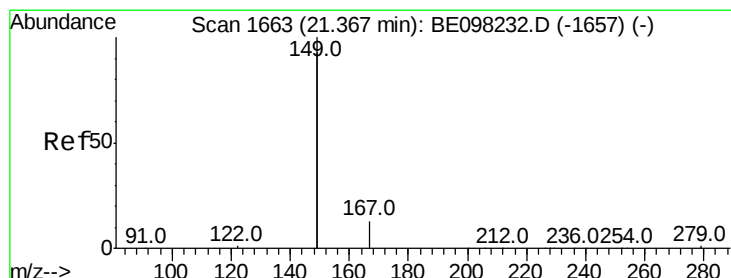
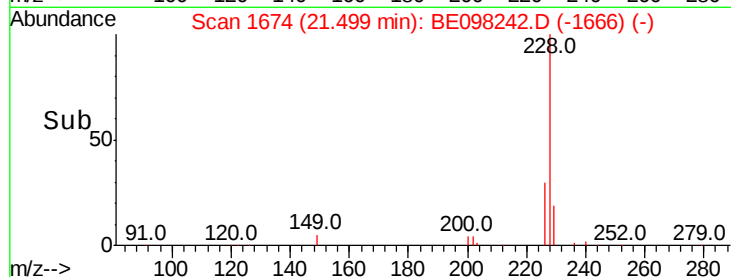
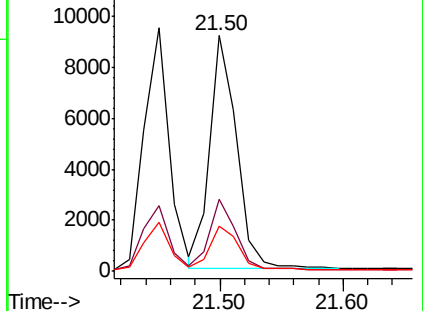
229 19.3 16.0 24.0



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: 0.575 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

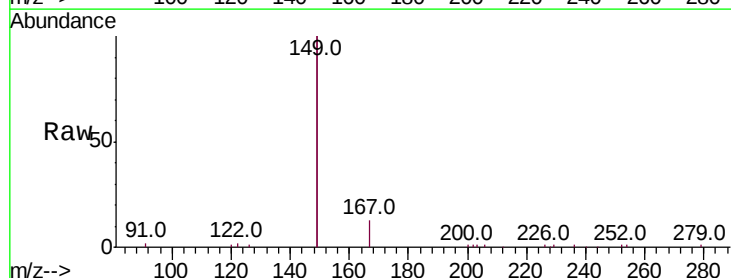
Tgt Ion:149 Resp: 29378

Ion Ratio Lower Upper

149 100

167 6.7 5.6 8.4

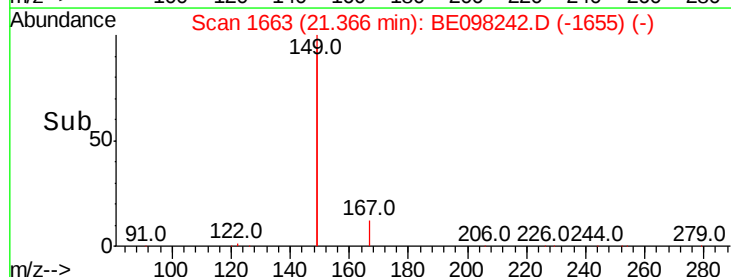
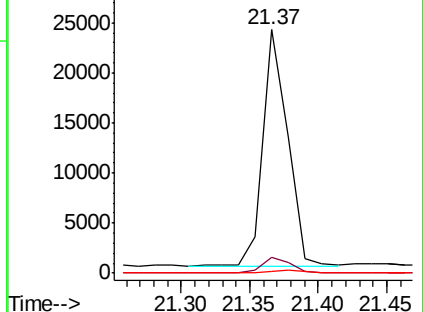
279 1.0 0.9 1.3

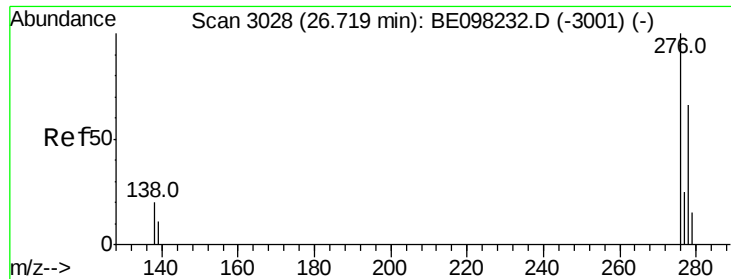


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

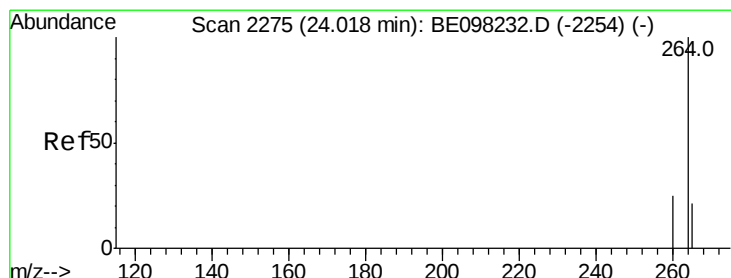
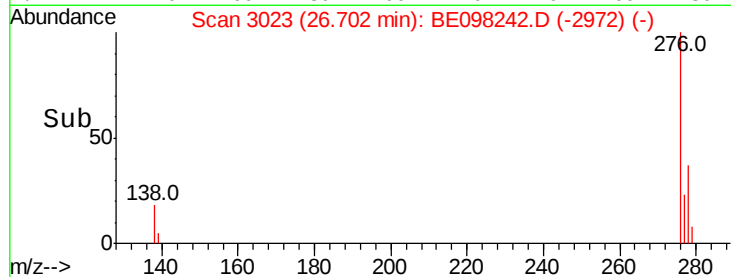
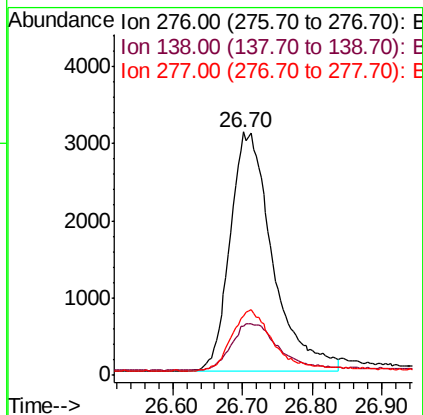
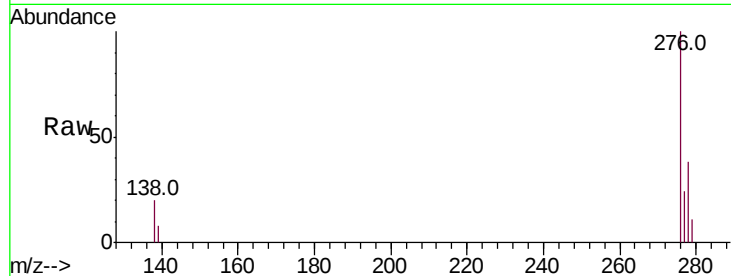




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.454 ng
 RT: 26.70 min Scan# 3023
 Delta R.T. -0.02 min
 Lab File: BE098242.D
 Acq: 16 Nov 2018 22:50

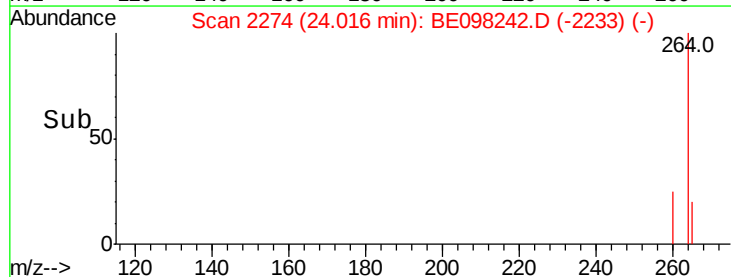
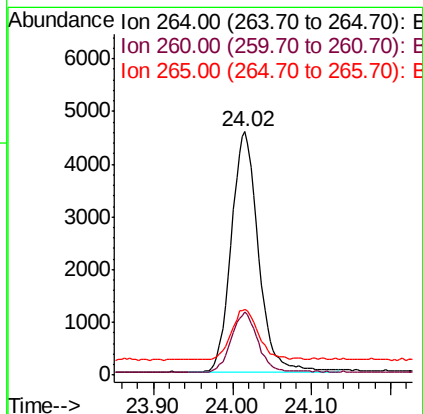
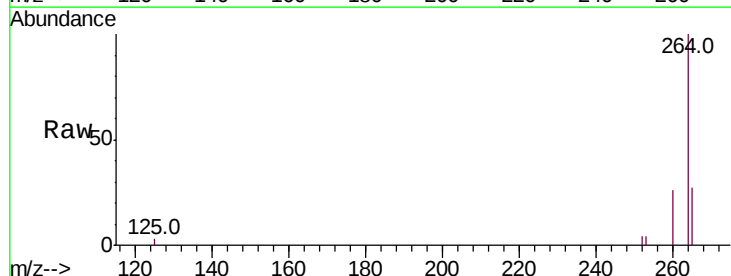
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

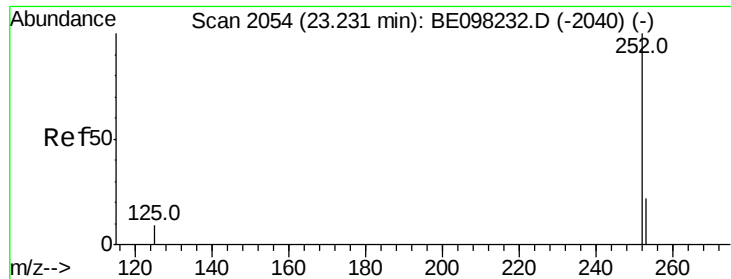
Tot Ion:276 Resp: 13099
 Ion Ratio Lower Upper
 276 100
 138 21.1 6.4 9.6#
 277 25.2 18.9 28.3



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.02 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BE098242.D
 Acq: 16 Nov 2018 22:50

Tgt Ion:264 Resp: 10839
 Ion Ratio Lower Upper
 264 100
 260 25.9 19.9 29.9
 265 26.9 21.3 31.9





#35

Benzo(b)fluoranthene

Concen: 0.415 ng

RT: 23.23 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

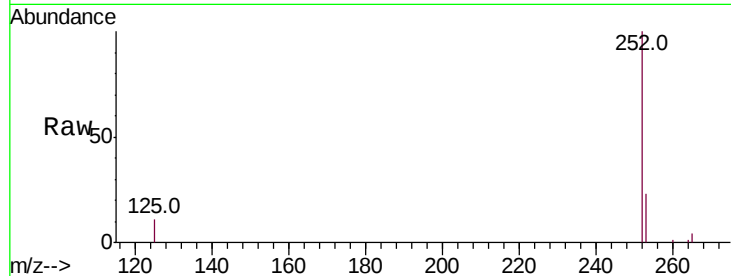
Tot Ion:252 Resp: 12715

Ion Ratio Lower Upper

252 100

253 22.8 19.4 29.0

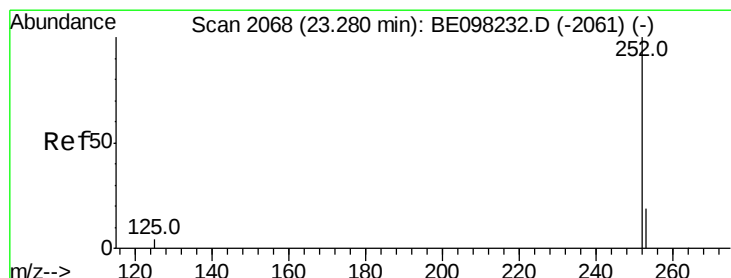
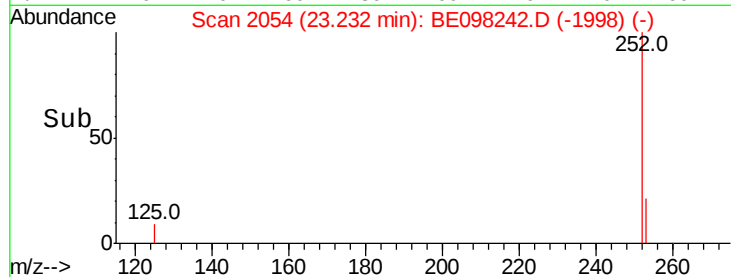
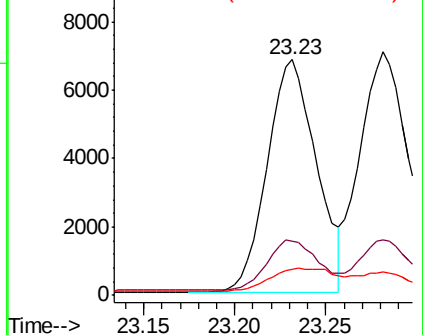
125 10.8 8.6 12.8



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: 0.393 ng

RT: 23.28 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BE098242.D

Acq: 16 Nov 2018 22:50

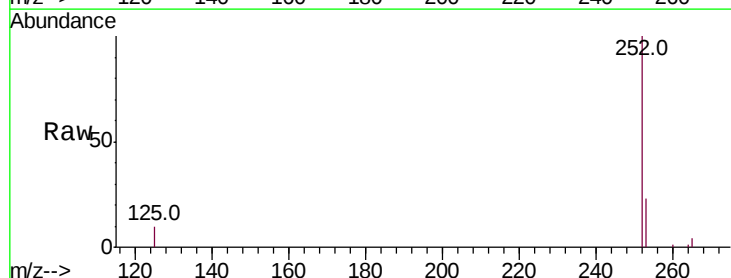
Tgt Ion:252 Resp: 13579

Ion Ratio Lower Upper

252 100

253 22.8 18.6 28.0

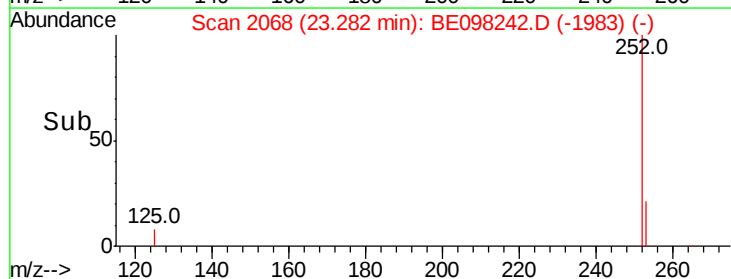
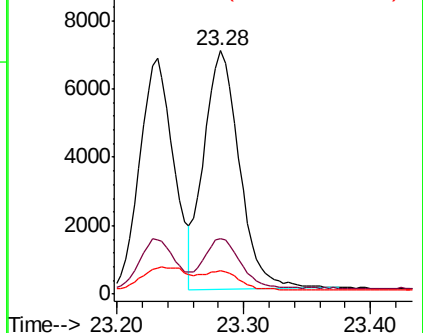
125 9.7 7.4 11.0

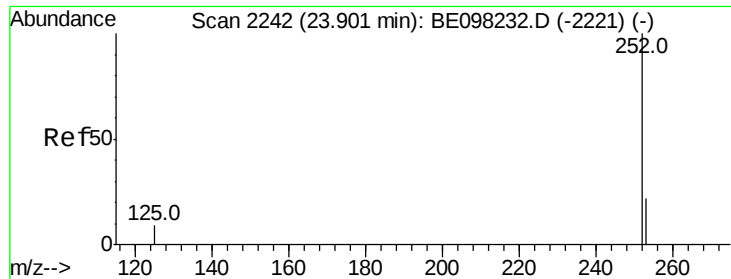


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

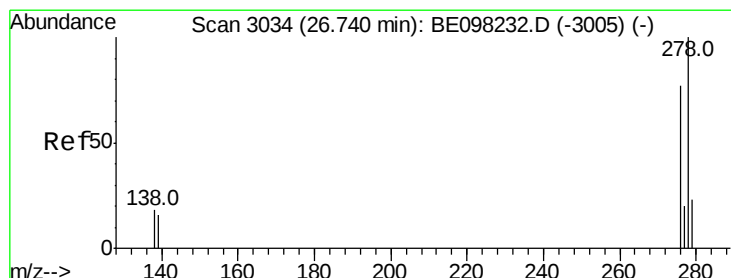
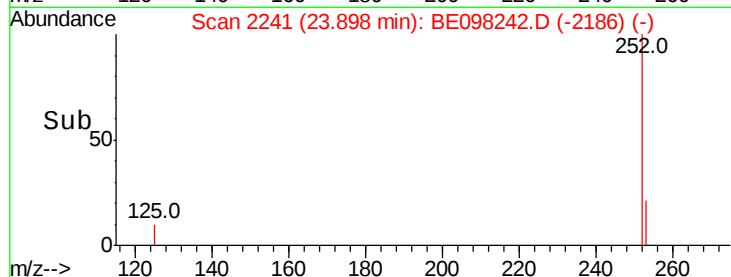
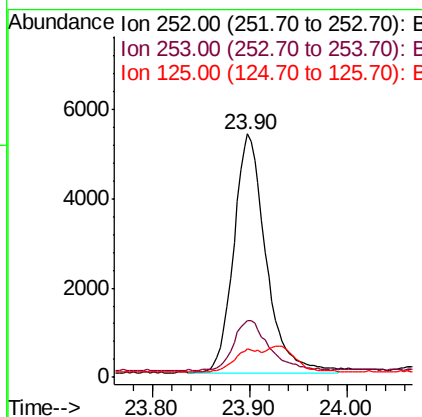
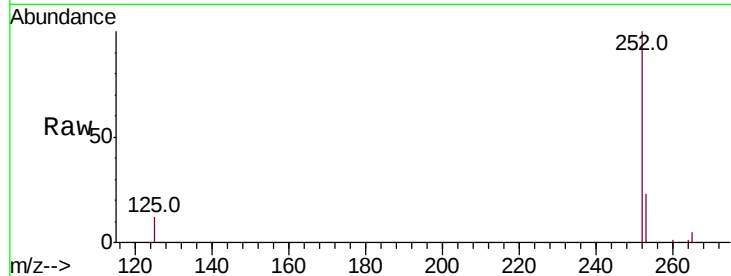




#37
Benzo(a)pyrene
Concen: 0.411 ng
RT: 23.90 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BE098242.D
Acq: 16 Nov 2018 22:50

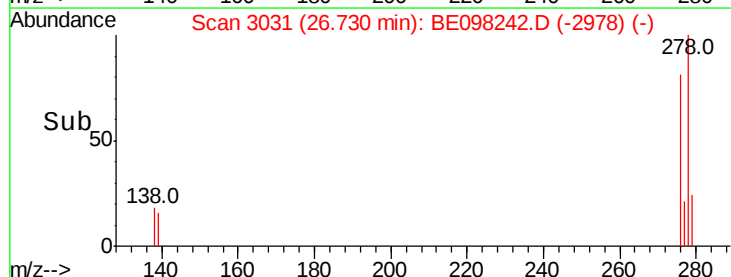
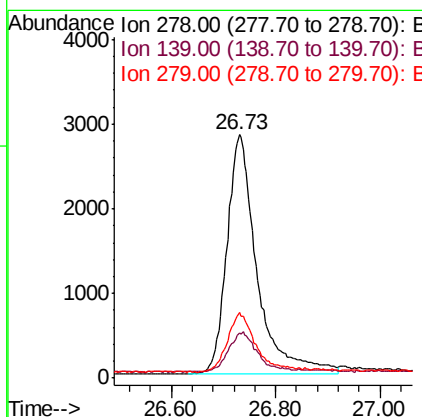
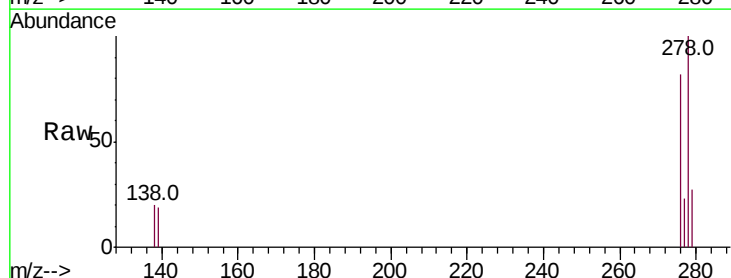
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

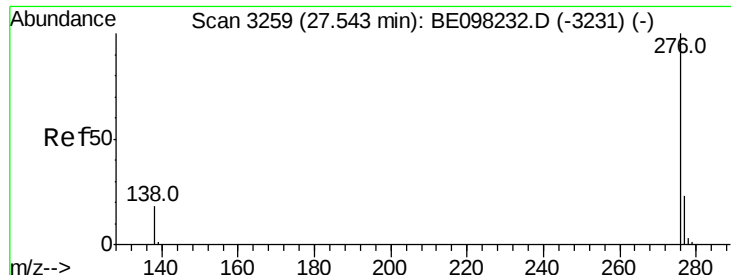
Tot Ion:252 Resp: 12341
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 11.6 8.0 12.0



#38
Dibenzo(a,h)anthracene
Concen: 0.465 ng
RT: 26.73 min Scan# 3031
Delta R.T. -0.01 min
Lab File: BE098242.D
Acq: 16 Nov 2018 22:50

Tgt Ion:278 Resp: 11199
Ion Ratio Lower Upper
278 100
139 18.6 16.4 24.6
279 26.8 21.3 31.9





#39

Benzo(a,h,i)perylene

Concen: 0.424 ng

RT: 27.54 min Scan# 3257

Delta R.T. -0.01 min

Lab File: BE098242.D

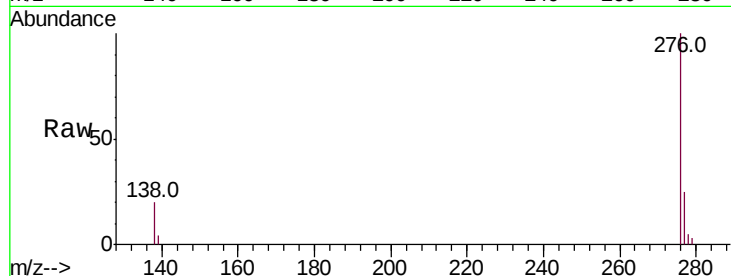
Acq: 16 Nov 2018 22:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



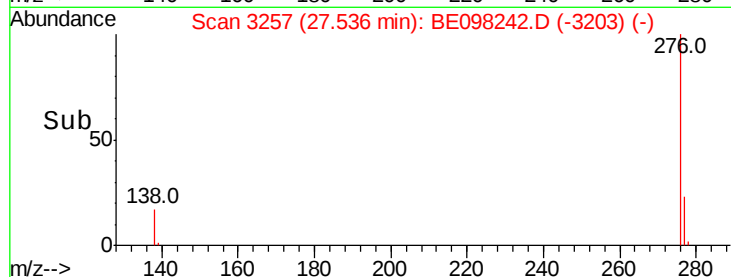
Tot Ion:276 Resp: 11005

Ion Ratio Lower Upper

276 100

277 24.9 20.4 30.6

138 19.8 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

