

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111918\
 Data File : BE098248.D
 Acq On : 19 Nov 2018 11:48
 Operator : SJ/JU
 Sample : J5957-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 19 12:34:52 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	1702	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	8182	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5199	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	12186	0.40	ng	0.00
27) Chrysene-d12	21.46	240	13415	0.40	ng	0.00
34) Perylene-d12	24.01	264	12891	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	294	0.06	ng	0.00
5) Phenol-d6	7.04	99	300	0.04	ng	0.00
8) Nitrobenzene-d5	9.03	82	1044	0.14	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	1872	0.13	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	292	0.17	ng	-0.01
15) 2-Fluorobiphenyl	13.14	172	2930	0.13	ng	0.00
25) Fluoranthene-d10	19.31	212	18842	0.13	ng	0.00
29) Terphenyl-d14	19.91	244	3264	0.11	ng	0.00

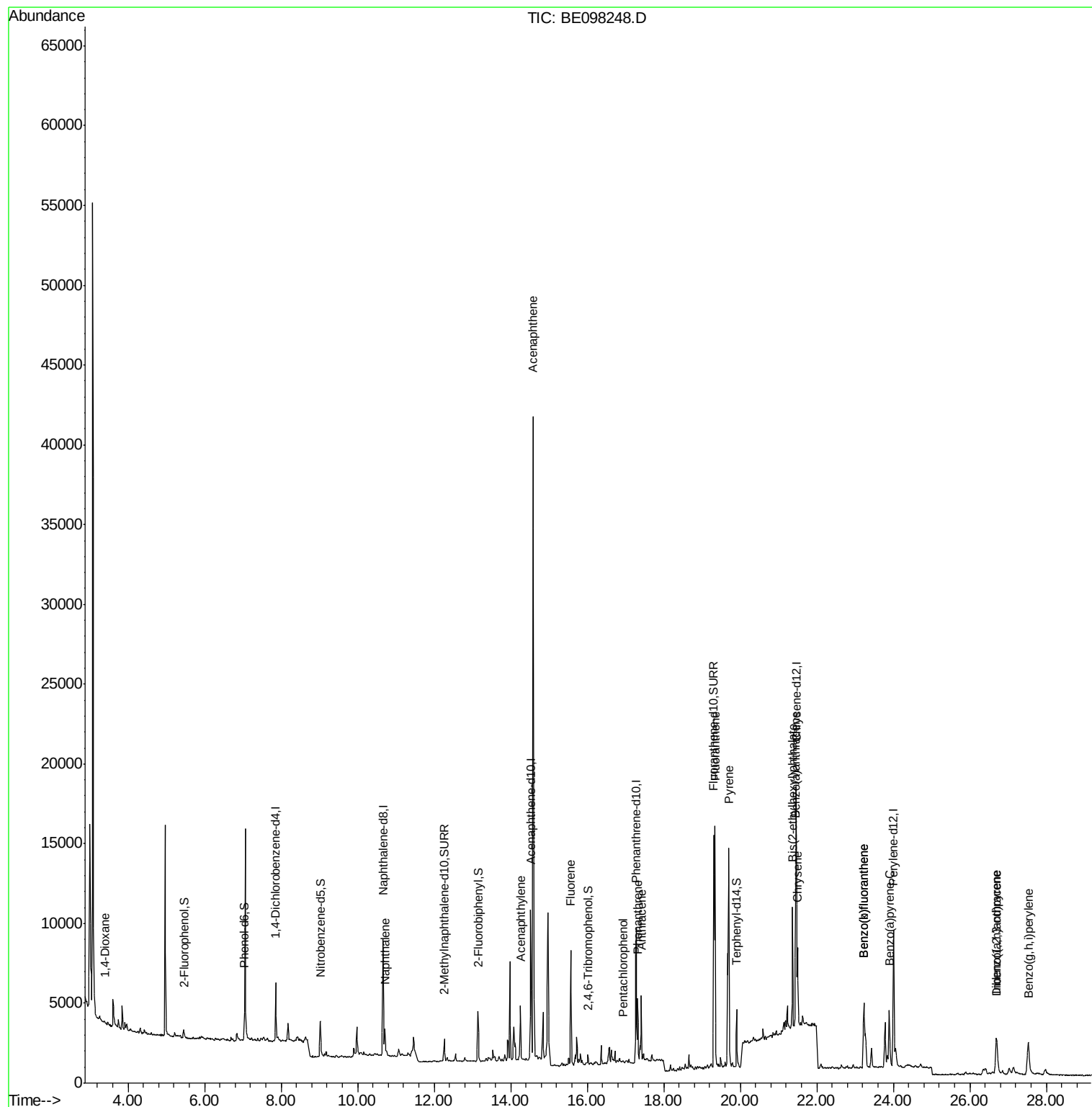
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	61	0.023	ng	# 73
9) Naphthalene	10.72	128	2700	0.032	ng	# 90
16) Acenaphthylene	14.25	152	1910	0.077	ng	# 88
17) Acenaphthene	14.59	154	22882	1.548	ng	99
18) Fluorene	15.57	166	4991	0.265	ng	# 97
22) Pentachlorophenol	16.94	266	47	0.131	ng	# 65
23) Phenanthrene	17.32	178	4052	0.129	ng	97
24) Anthracene	17.41	178	4302	0.151	ng	97
26) Fluoranthene	19.34	202	13338	0.354	ng	98
28) Pvrene	19.70	202	12887	0.329	ng	# 94
30) Benzo(a)anthracene	21.45	228	5845	0.151	ng	# 88
31) Chrysene	21.50	228	4819	0.121	ng	95
32) Bis(2-ethylhexyl)phthalate	21.37	149	8388	0.139	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.69	276	4796	0.140	ng	# 92
35) Benzo(b)fluoranthene	23.23	252	7298	0.200	ng	# 89
36) Benzo(k)fluoranthene	23.23	252	7298	0.178	ng	# 87
37) Benzo(a)pvrene	23.89	252	5771	0.161	ng	# 89
38) Dibenzo(a,h)anthracene	26.71	278	1320	0.046	ng	# 61
39) Benzo(g,h,i)perylene	27.53	276	5629	0.182	ng	# 96

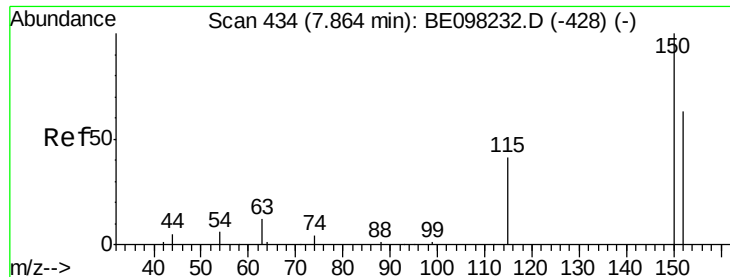
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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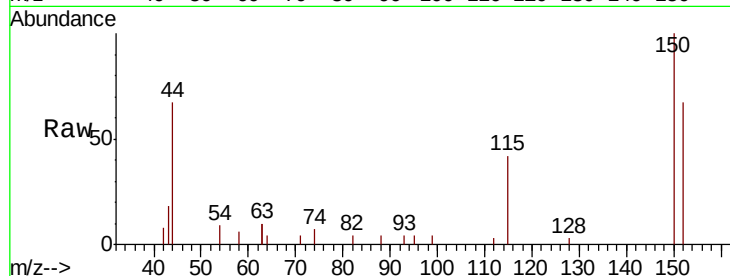


#1

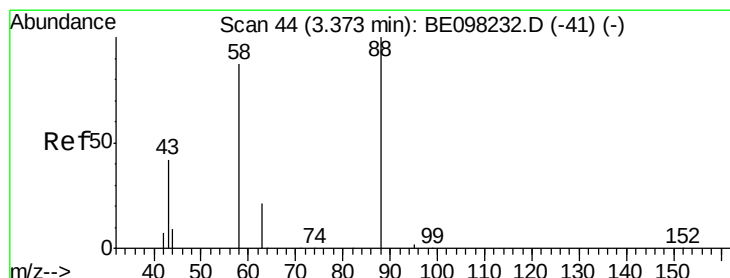
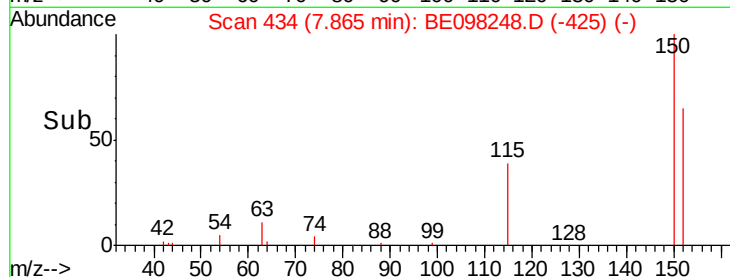
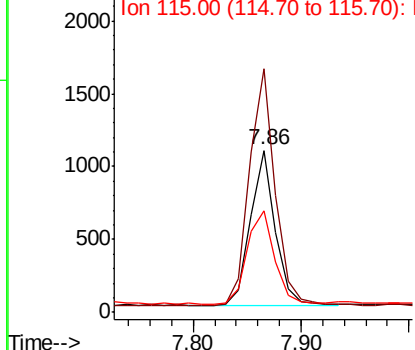
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098248.D
Acq: 19 Nov 2018 11:48

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 1702
Ion Ratio Lower Upper
152 100
150 150.1 127.5 191.3
115 62.6 60.3 90.5



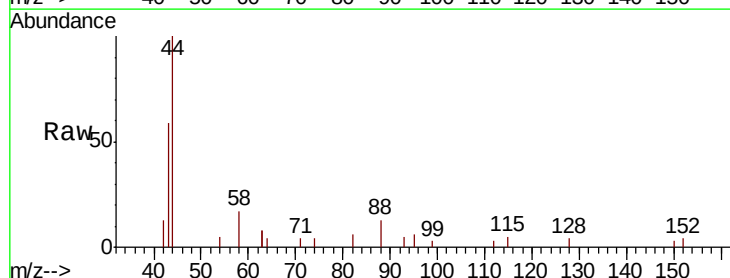
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



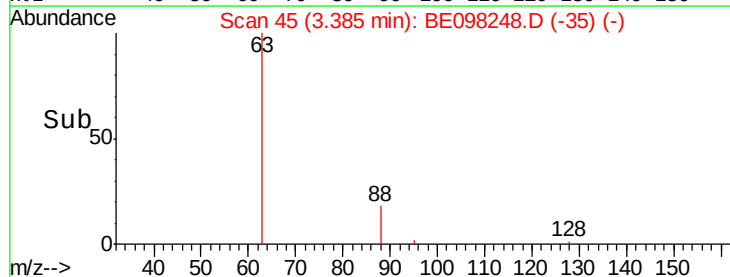
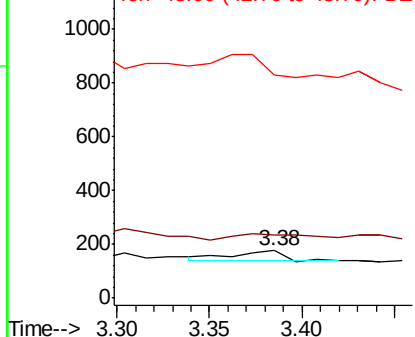
#2

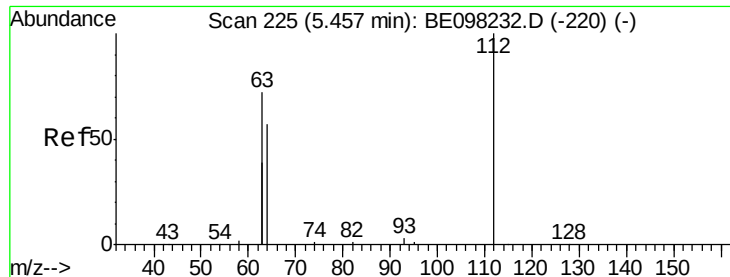
1,4-Dioxane
Concen: 0.023 ng
RT: 3.38 min Scan# 45
Delta R.T. 0.01 min
Lab File: BE098248.D
Acq: 19 Nov 2018 11:48

Tgt Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
58 93.4 79.0 118.4
43 0.0 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





#4

2-Fluorophenol

Concen: 0.064 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.00 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

Instrument :

BNA_E

ClientSampled :

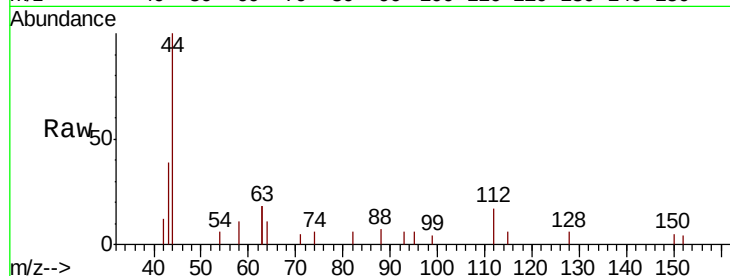
Tot Ion: 112 Resp: 294

Ion Ratio Lower Upper

112 100

64 76.5 61.7 92.5

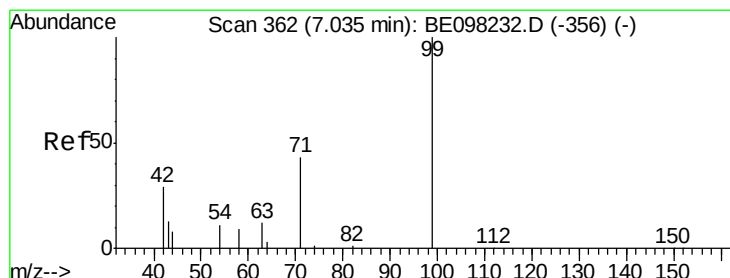
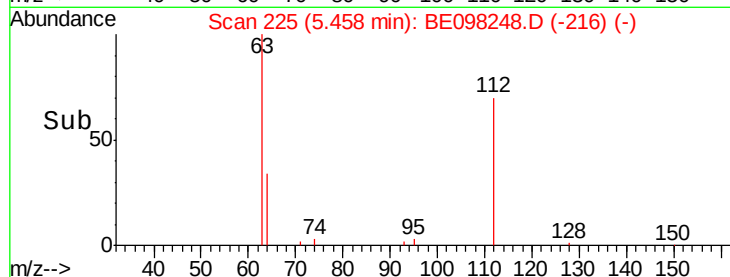
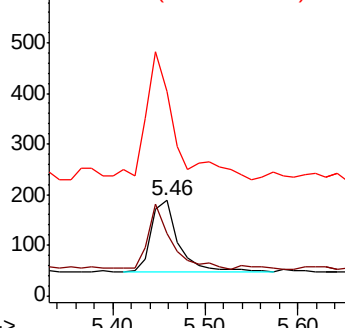
63 147.6 136.2 204.2



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.042 ng

RT: 7.04 min Scan# 362

Delta R.T. 0.00 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

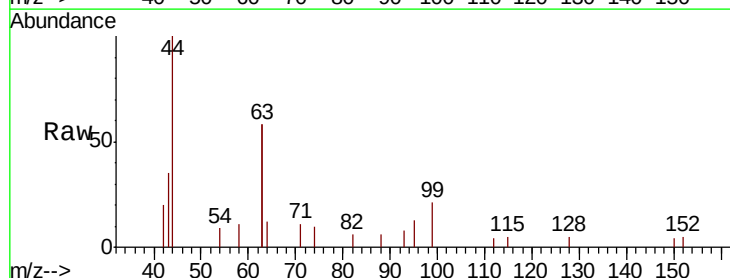
Tgt Ion: 99 Resp: 300

Ion Ratio Lower Upper

99 100

42 211.0 27.1 40.7#

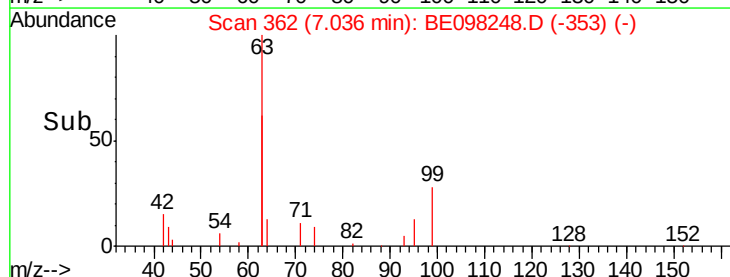
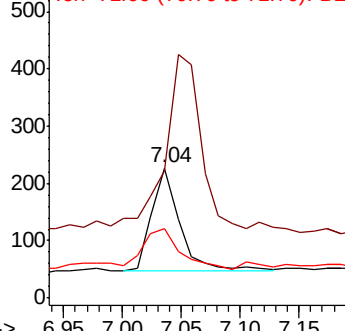
71 60.0 37.0 55.6#

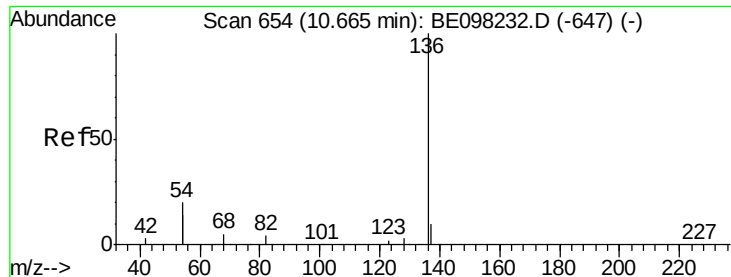


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 8182

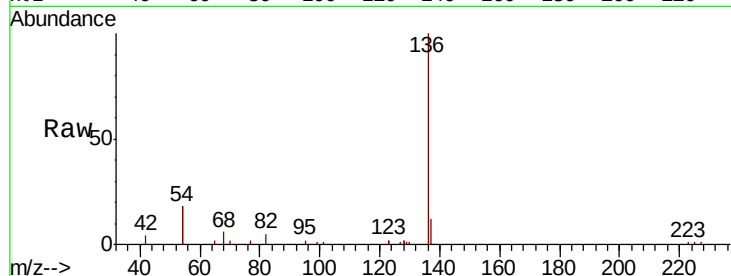
Ion Ratio Lower Upper

136 100

137 12.1 9.5 14.3

54 36.8 31.3 46.9

68 6.1 4.8 7.2

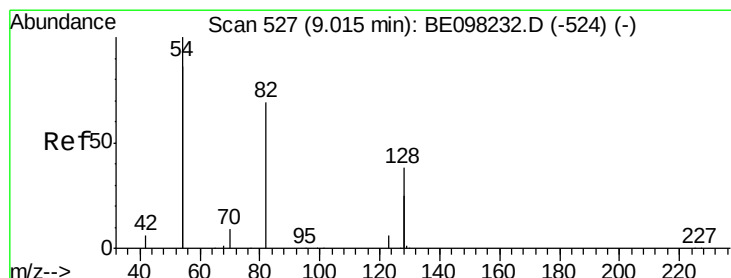
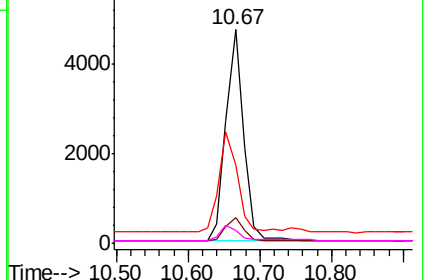
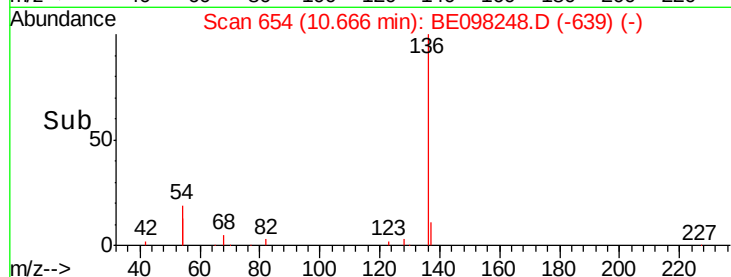


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.135 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

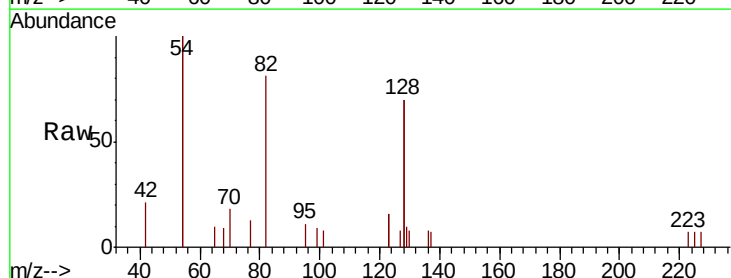
Tgt Ion: 82 Resp: 1044

Ion Ratio Lower Upper

82 100

128 173.0 96.1 144.1#

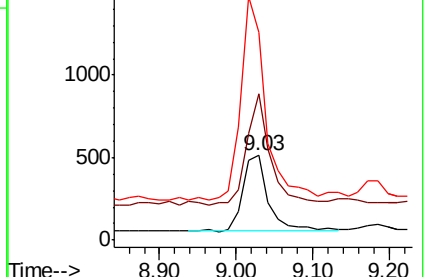
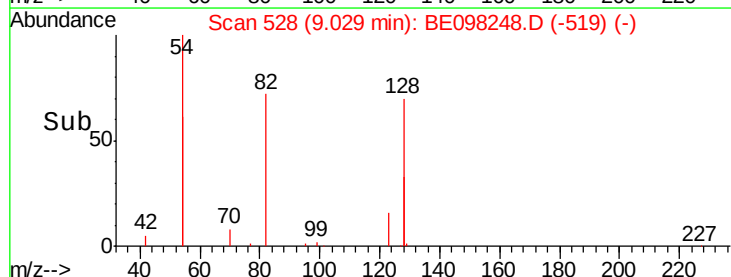
54 246.2 232.0 348.0

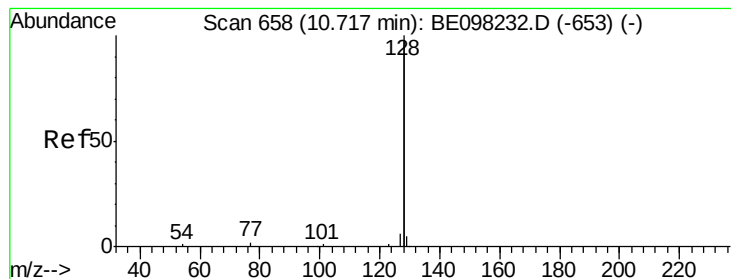


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.032 ng

RT: 10.72 min Scan# 658

Delta R.T. 0.00 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

Instrument :

BNA_E

ClientSampleId :

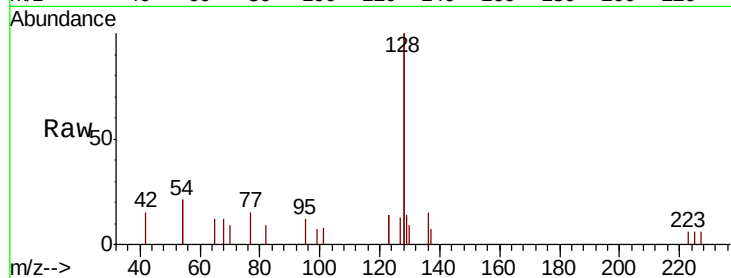
Tot Ion:128 Resp: 2700

Ion Ratio Lower Upper

128 100

129 6.8 2.6 4.0#

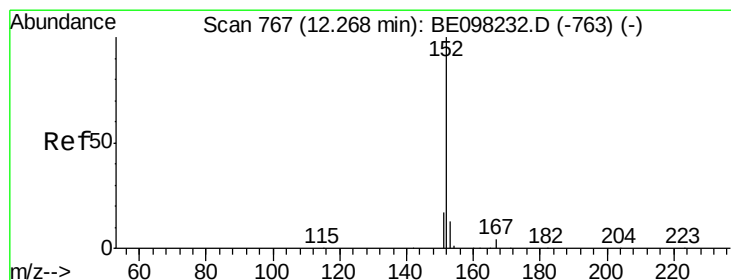
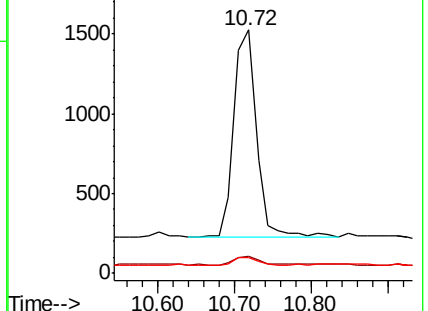
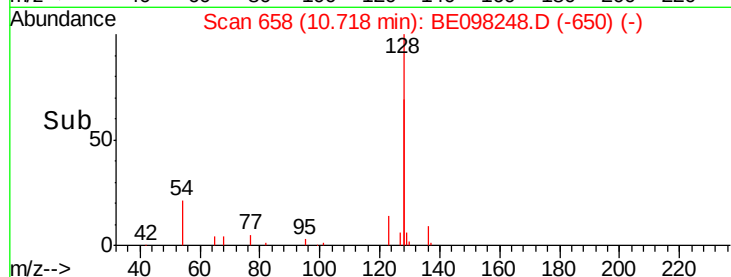
127 6.6 2.8 4.2#



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



#11

2-Methylnaphthalene-d10

Concen: 0.130 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098248.D

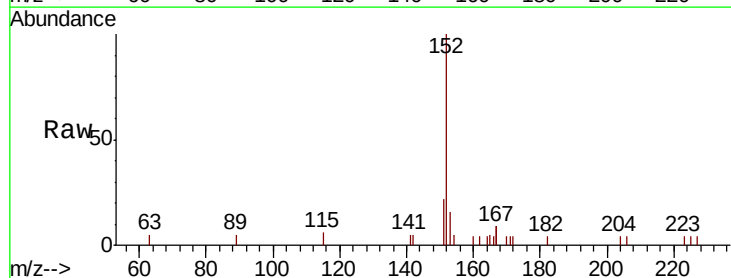
Acq: 19 Nov 2018 11:48

Tgt Ion:152 Resp: 1872

Ion Ratio Lower Upper

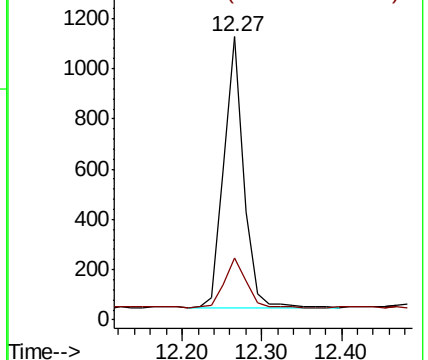
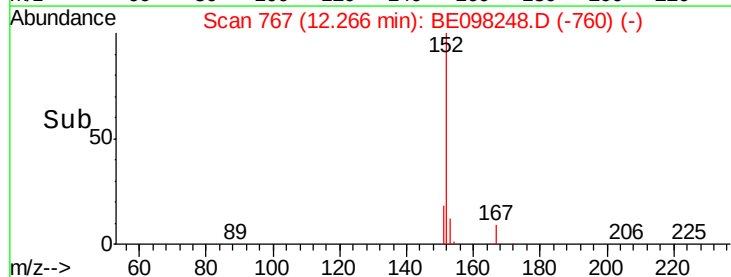
152 100

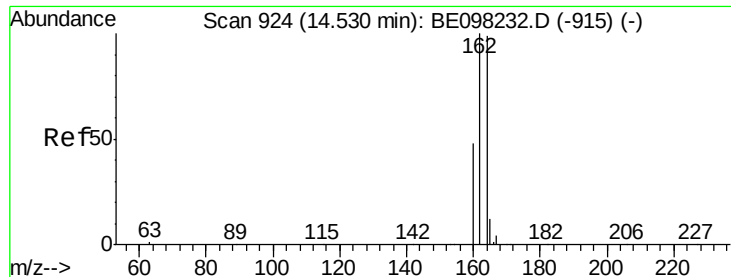
151 20.6 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

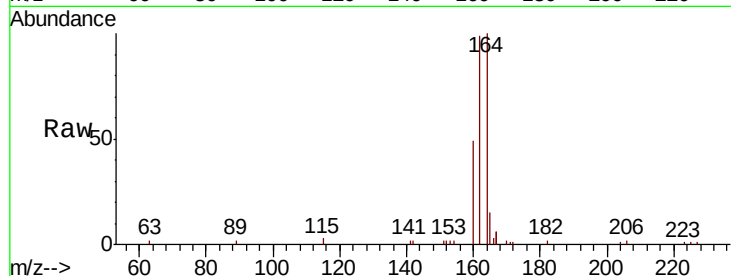




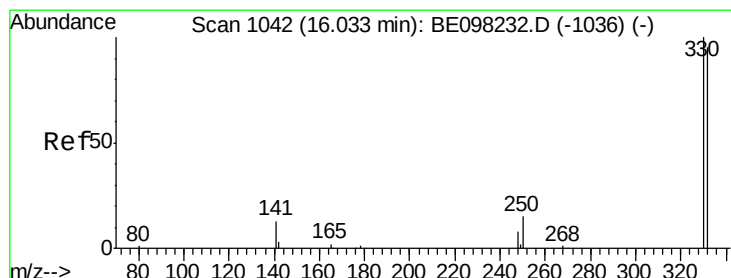
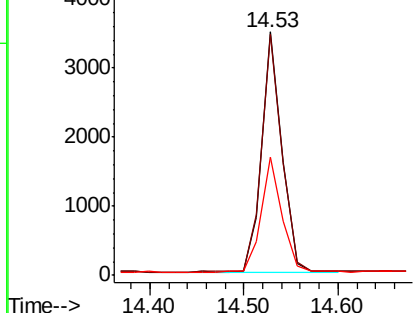
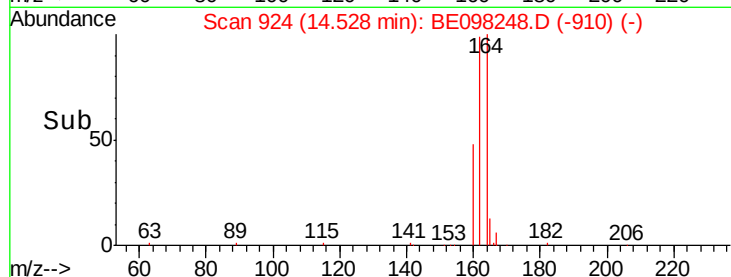
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098248.D
Acq: 19 Nov 2018 11:48

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 5199
Ion Ratio Lower Upper
164 100
162 98.8 81.8 122.6
160 48.6 39.4 59.0

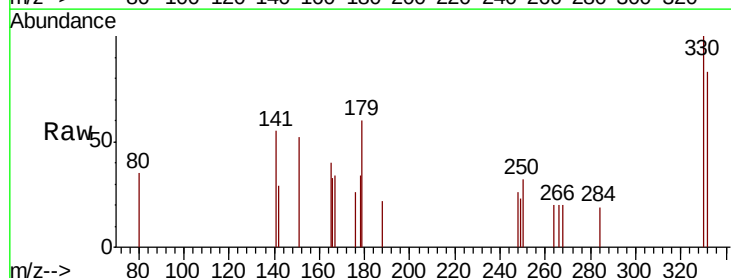


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

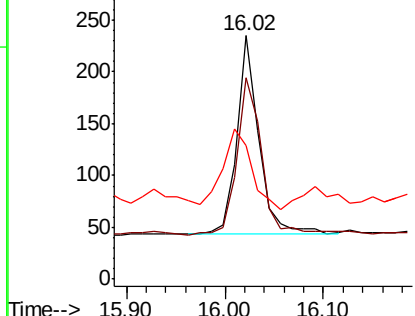
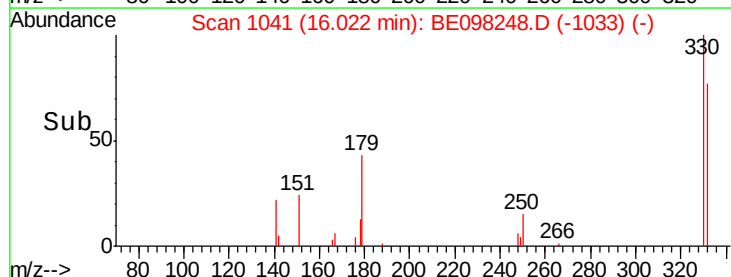


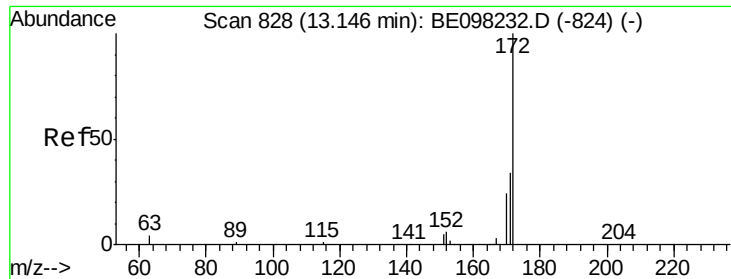
#14
2,4,6-Tribromophenol
Concen: 0.174 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BE098248.D
Acq: 19 Nov 2018 11:48

Tgt Ion:330 Resp: 292
Ion Ratio Lower Upper
330 100
332 91.8 77.7 116.5
141 54.5 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

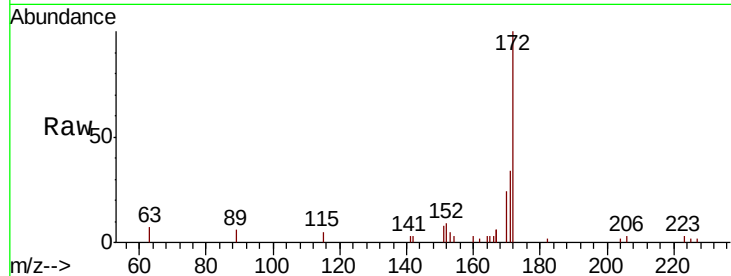




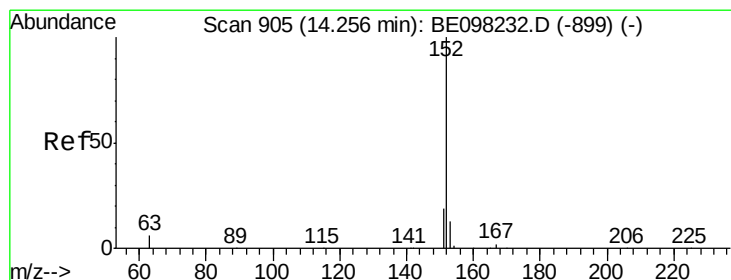
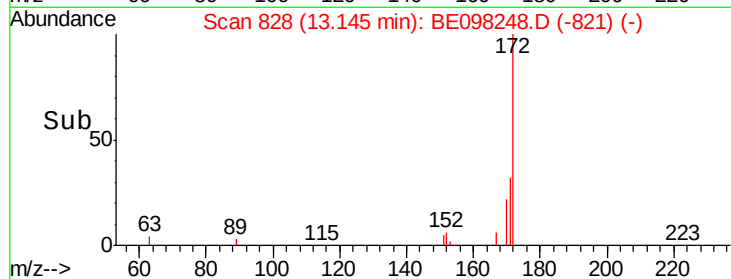
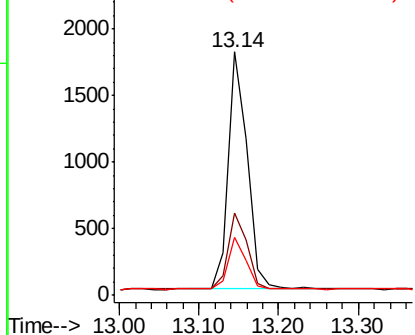
#15
2-Fluorobiphenyl
Concen: 0.130 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098248.D
Acq: 19 Nov 2018 11:48

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 2930
Ion Ratio Lower Upper
172 100
171 34.0 27.3 40.9
170 24.0 19.4 29.0

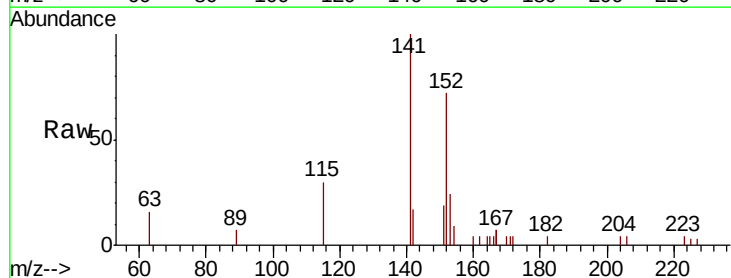


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

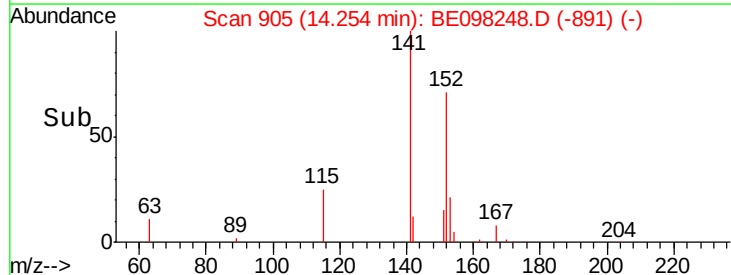
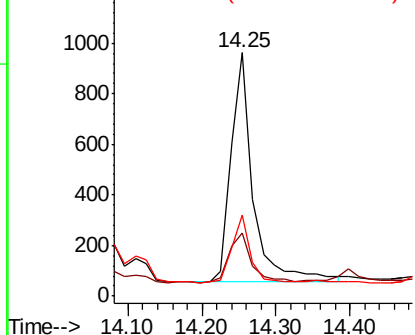


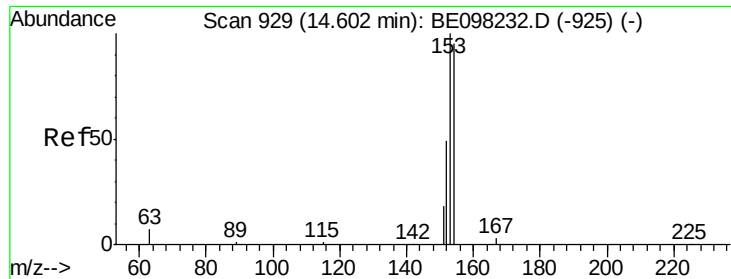
#16
Acenaphthylene
Concen: 0.077 ng
RT: 14.25 min Scan# 905
Delta R.T. -0.00 min
Lab File: BE098248.D
Acq: 19 Nov 2018 11:48

Tgt Ion:152 Resp: 1910
Ion Ratio Lower Upper
152 100
151 22.4 16.4 24.6
153 23.4 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

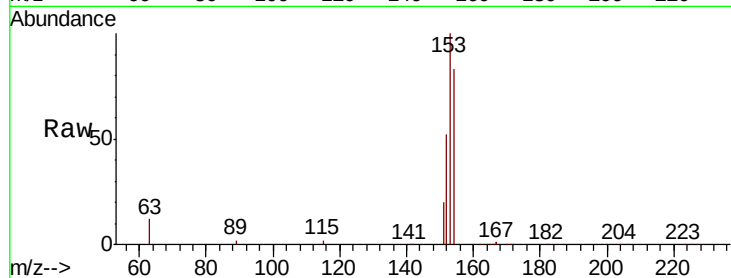




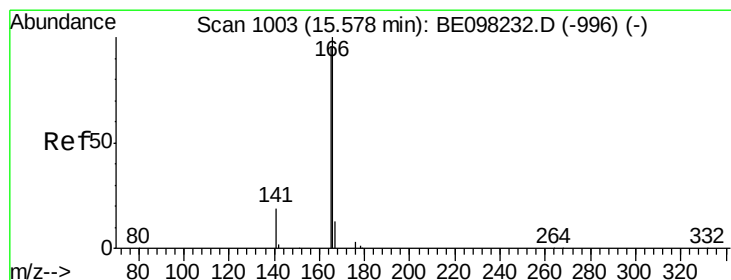
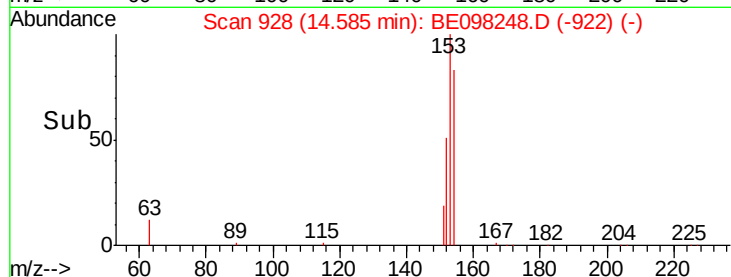
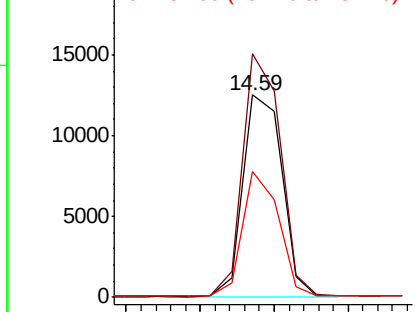
#17
Acenaphthene
Concen: 1.548 ng
RT: 14.59 min Scan# 928
Delta R.T. -0.02 min
Lab File: BE098248.D
Acq: 19 Nov 2018 11:48

Instrument :
BNA_E
ClientSampleId :

Tot Ion:154 Resp: 22882
Ion Ratio Lower Upper
154 100
153 116.2 92.1 138.1
152 57.7 46.2 69.2

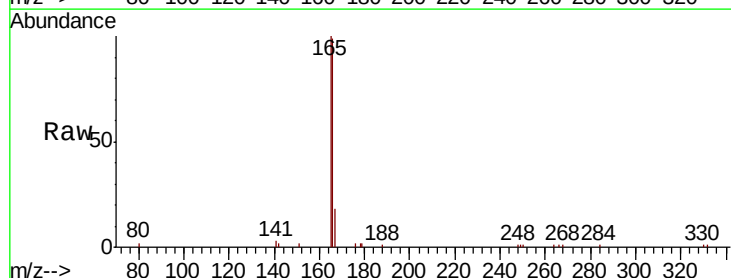


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

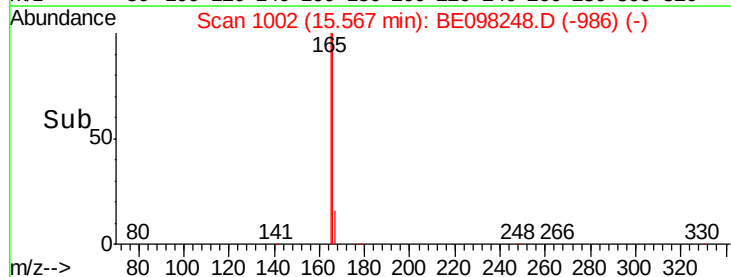
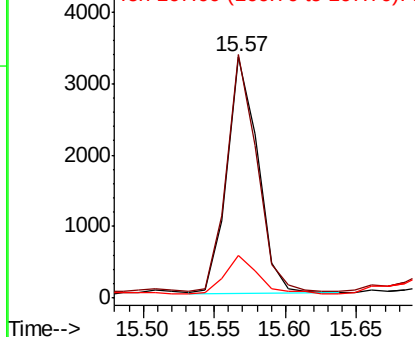


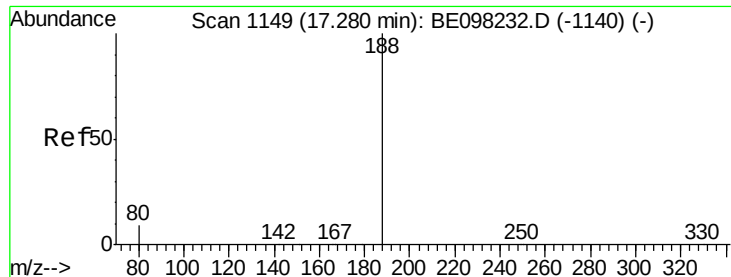
#18
Fluorene
Concen: 0.265 ng
RT: 15.57 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BE098248.D
Acq: 19 Nov 2018 11:48

Tgt Ion:166 Resp: 4991
Ion Ratio Lower Upper
166 100
165 97.6 80.1 120.1
167 17.8 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: BE098248.D

Acq: 19 Nov 2018 11:48

Instrument :

BNA_E

ClientSampleId :

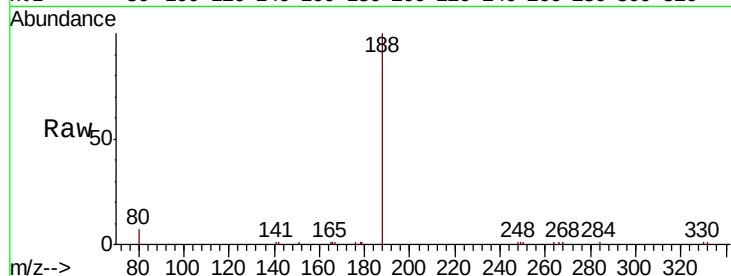
Tot Ion:188 Resp: 12186

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

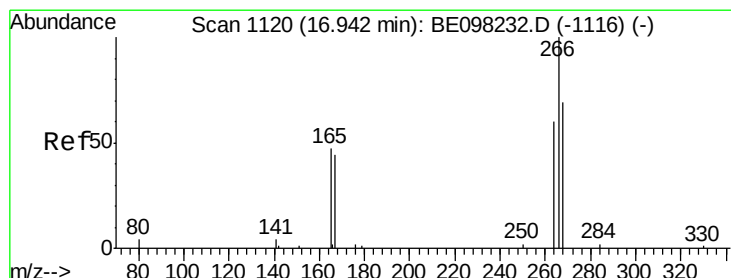
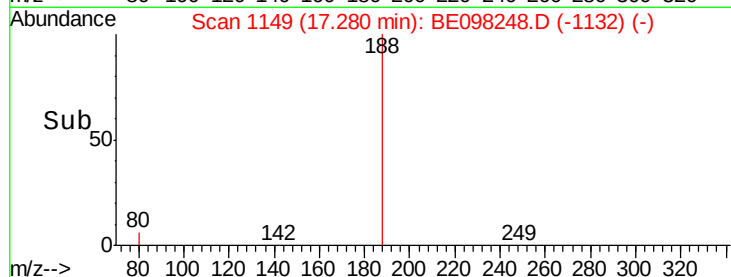
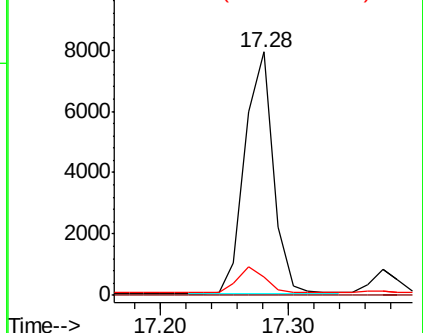
80 7.5 6.7 10.1



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



#22

Pentachlorophenol

Concen: 0.131 ng

RT: 16.94 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

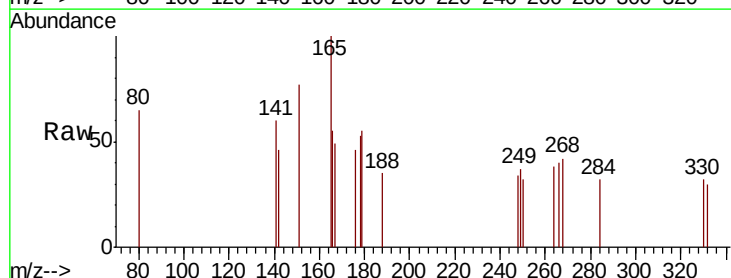
Tgt Ion:266 Resp: 47

Ion Ratio Lower Upper

266 100

264 96.6 57.6 86.4#

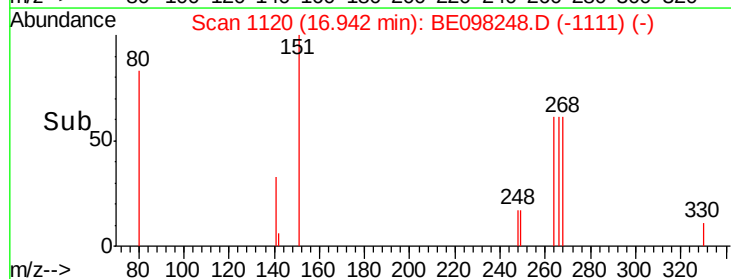
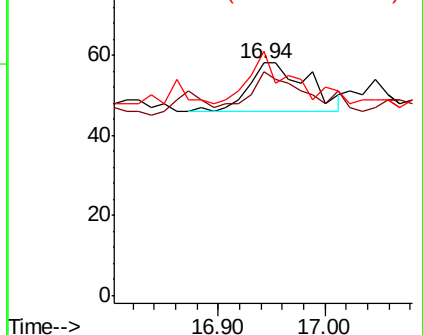
268 105.2 56.8 85.2#

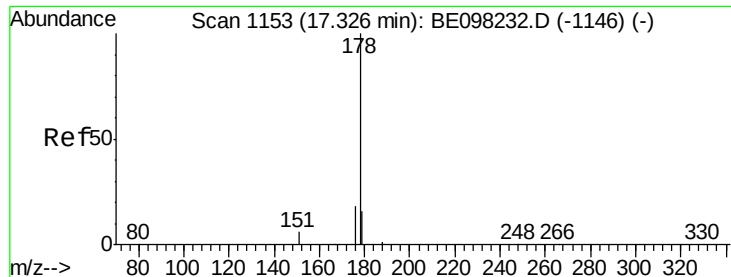


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.129 ng

RT: 17.32 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

Instrument :

BNA_E

ClientSampleId :

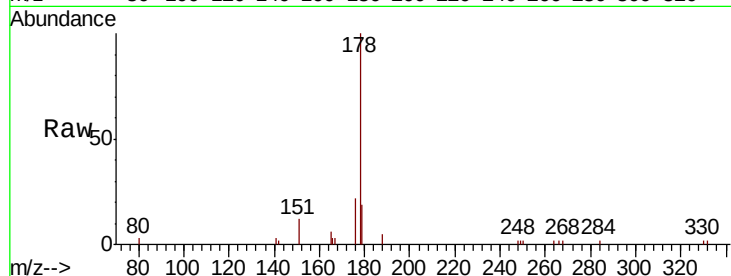
Tot Ion:178 Resp: 4052

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

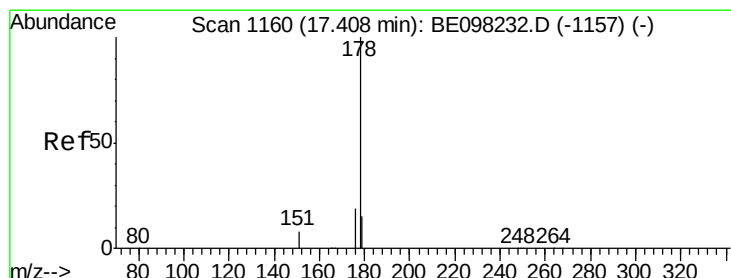
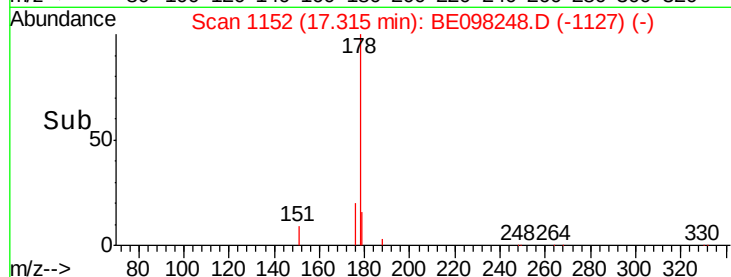
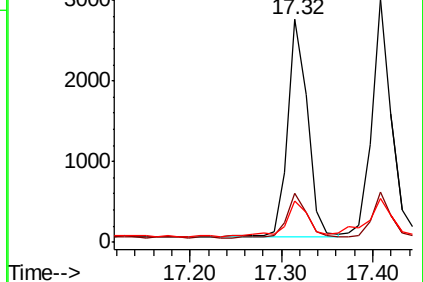
179 17.6 12.3 18.5



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: 0.151 ng

RT: 17.41 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

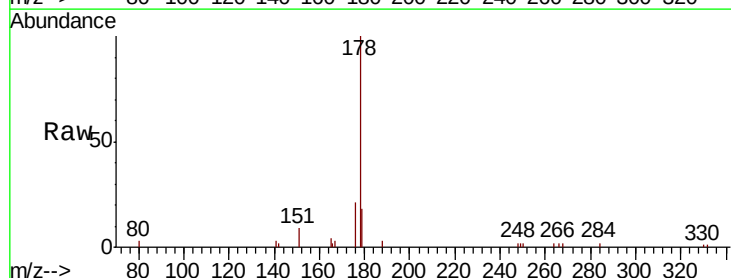
Tgt Ion:178 Resp: 4302

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

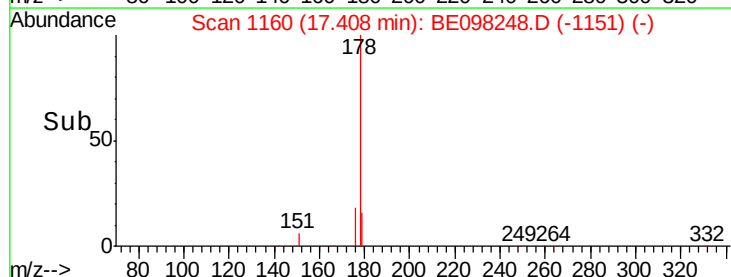
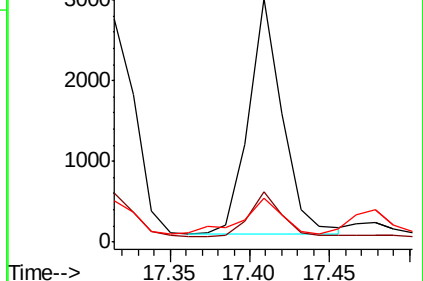
179 17.4 12.1 18.1

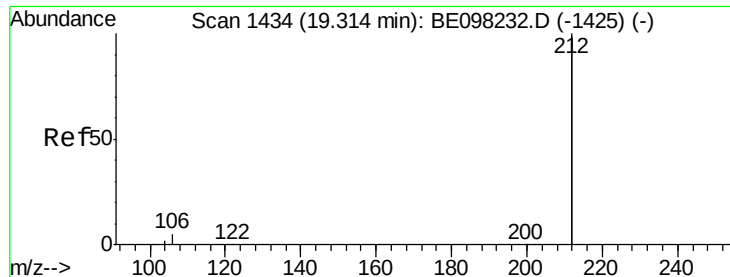


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

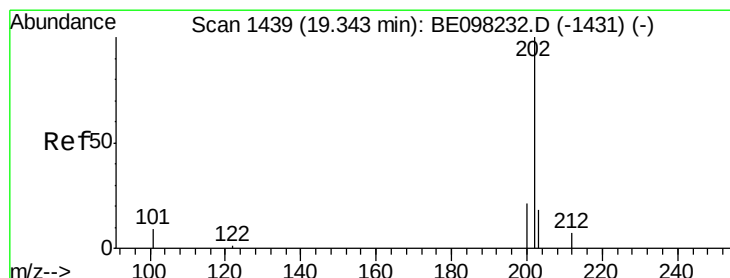
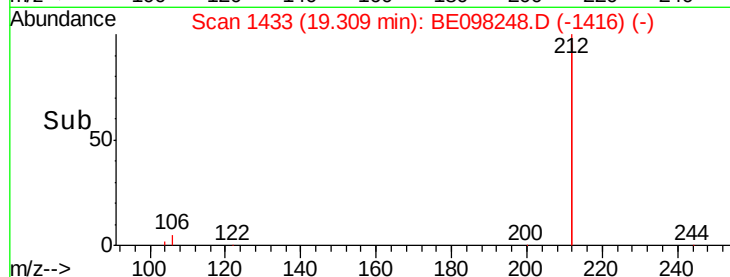
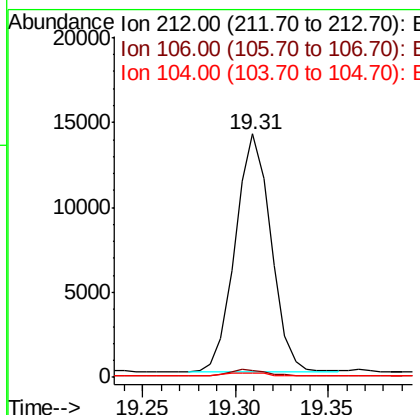
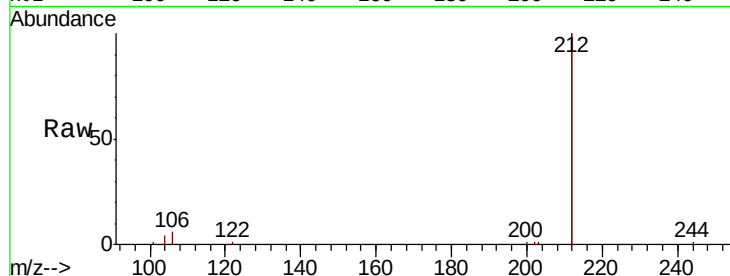




#25
 Fluoranthene-d10
 Concen: 0.127 ng
 RT: 19.31 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BE098248.D
 Acq: 19 Nov 2018 11:48

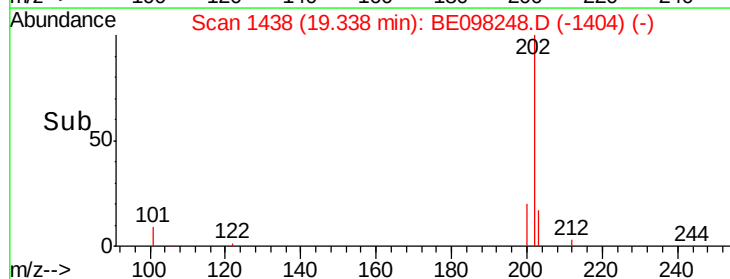
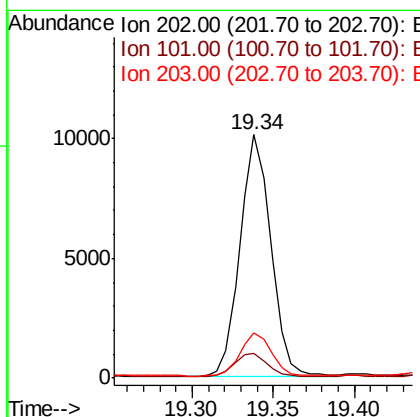
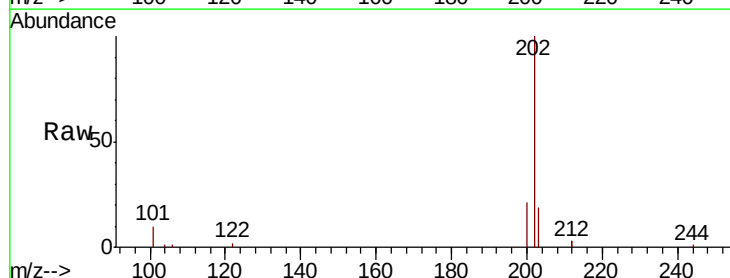
Instrument :
 BNA_E
 ClientSampleId :

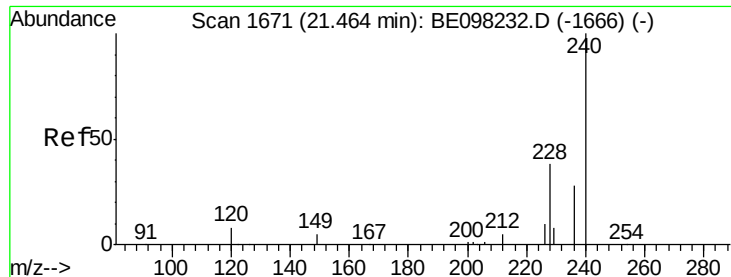
Tot Ion:212 Resp: 18842
 Ion Ratio Lower Upper
 212 100
 106 2.7 1.8 2.8
 104 1.6 1.1 1.7



#26
 Fluoranthene
 Concen: 0.354 ng
 RT: 19.34 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BE098248.D
 Acq: 19 Nov 2018 11:48

Tgt Ion:202 Resp: 13338
 Ion Ratio Lower Upper
 202 100
 101 10.2 7.0 10.6
 203 17.9 13.7 20.5

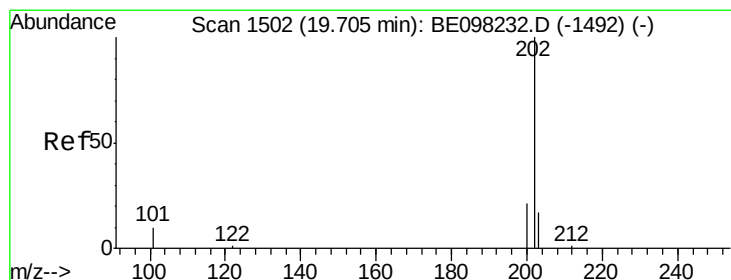
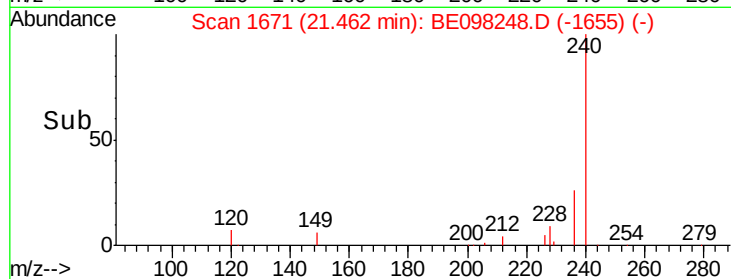
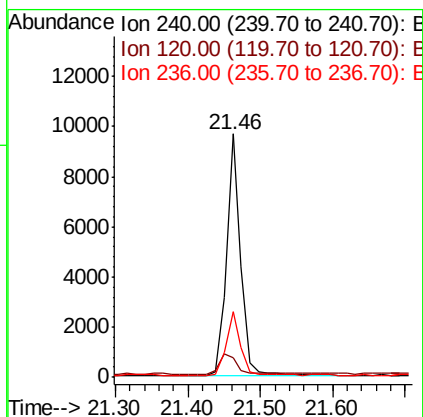
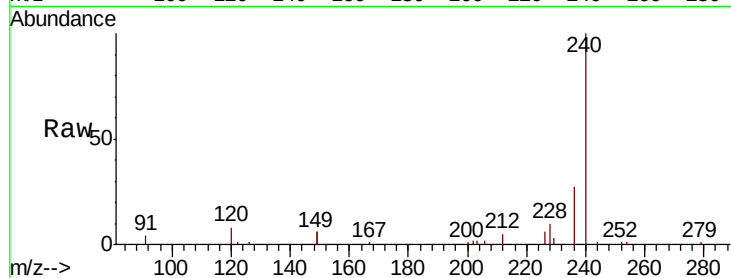




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098248.D
 Acq: 19 Nov 2018 11:48

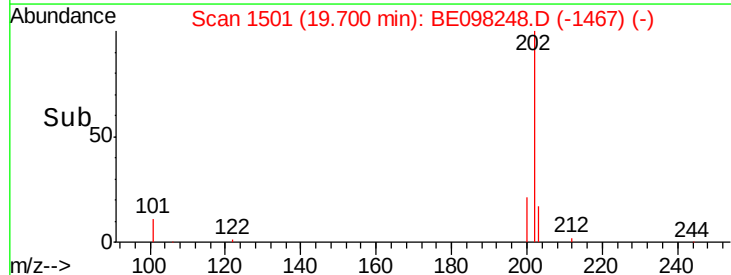
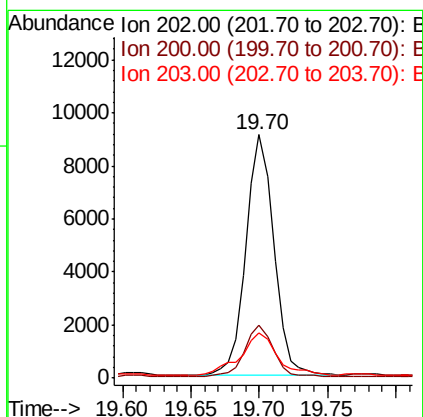
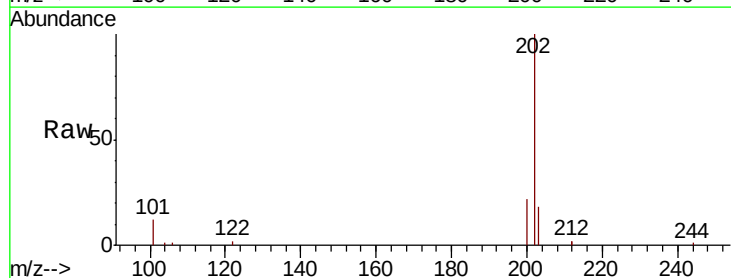
Instrument :
 BNA_E
 ClientSampleId :

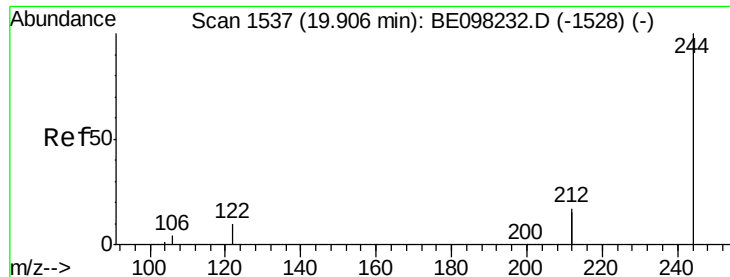
Tot Ion:240 Resp: 13415
 Ion Ratio Lower Upper
 240 100
 120 8.0 4.8 7.2#
 236 27.1 21.4 32.0



#28
 Pyrene
 Concen: 0.329 ng
 RT: 19.70 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BE098248.D
 Acq: 19 Nov 2018 11:48

Tgt Ion:202 Resp: 12887
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.2 25.8
 203 23.3 14.2 21.4#





#29

Terphenyl-d14

Concen: 0.106 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

Instrument :

BNA_E

ClientSampleId :

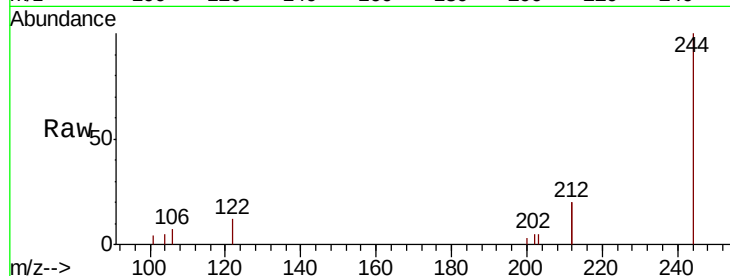
Tot Ion:244 Resp: 3264

Ion Ratio Lower Upper

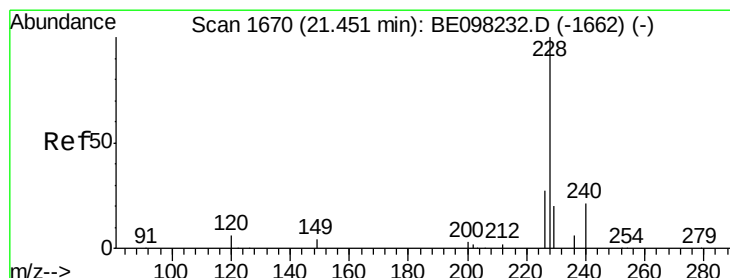
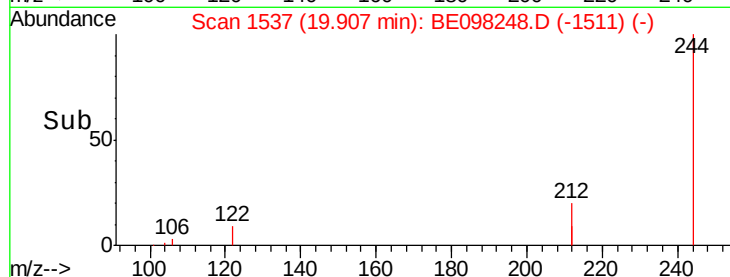
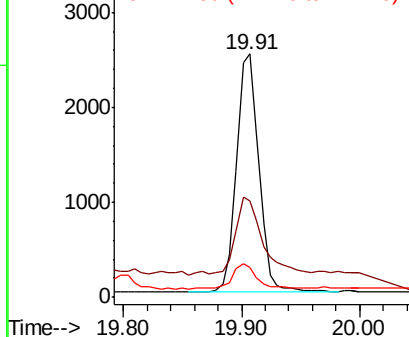
244 100

212 39.8 26.8 40.2

122 12.4 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: 0.151 ng

RT: 21.45 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

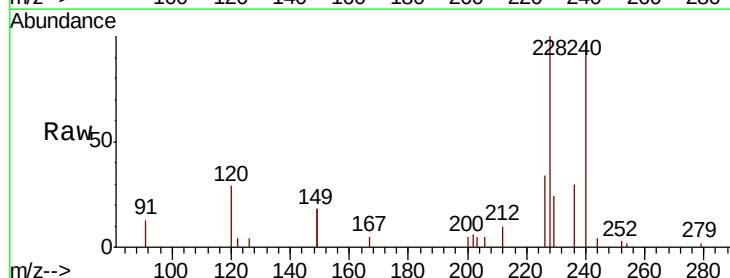
Tgt Ion:228 Resp: 5845

Ion Ratio Lower Upper

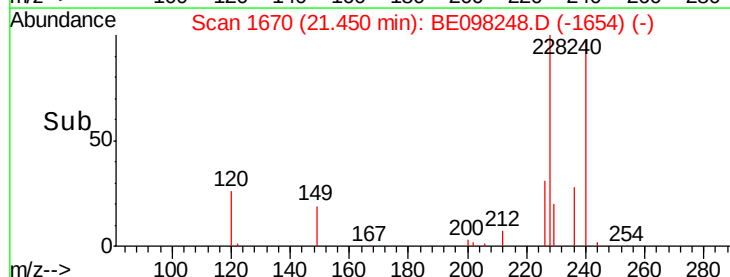
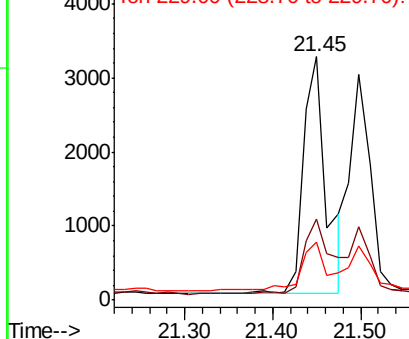
228 100

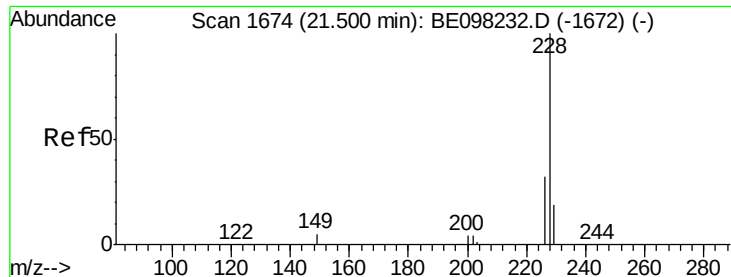
226 33.5 20.7 31.1#

229 23.9 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: 0.121 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

Instrument :

BNA_E

ClientSampled :

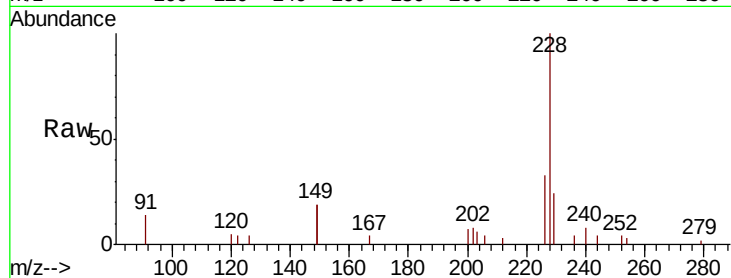
Tot Ion:228 Resp: 4819

Ion Ratio Lower Upper

228 100

226 32.5 24.6 36.8

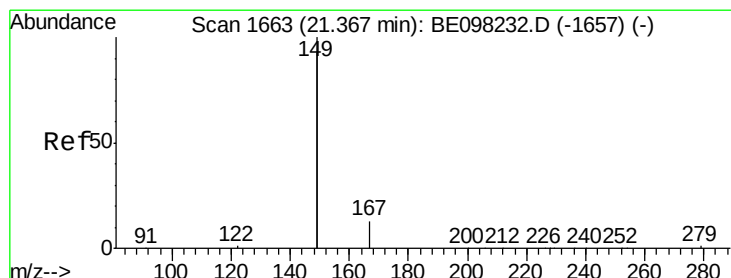
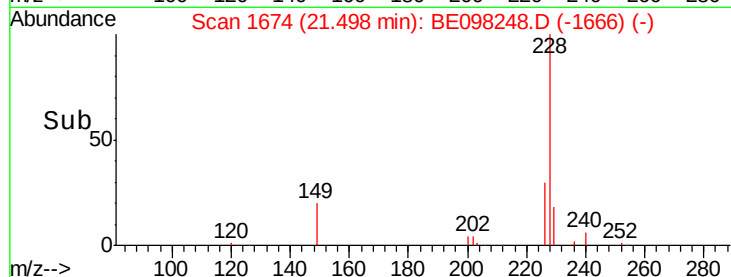
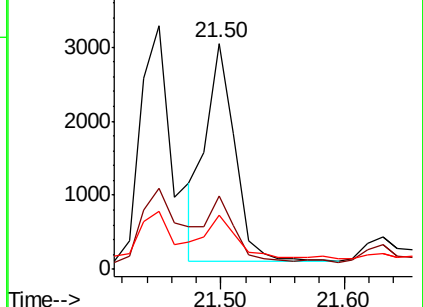
229 24.0 16.0 24.0



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: 0.139 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

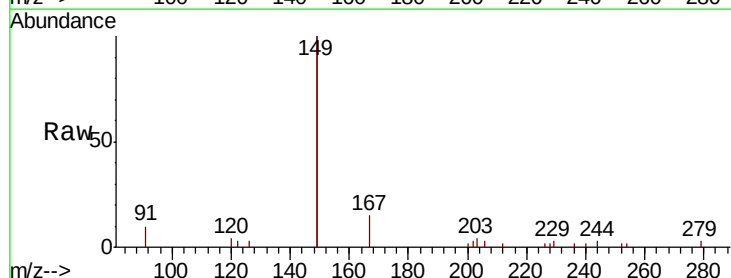
Tgt Ion:149 Resp: 8388

Ion Ratio Lower Upper

149 100

167 7.4 5.6 8.4

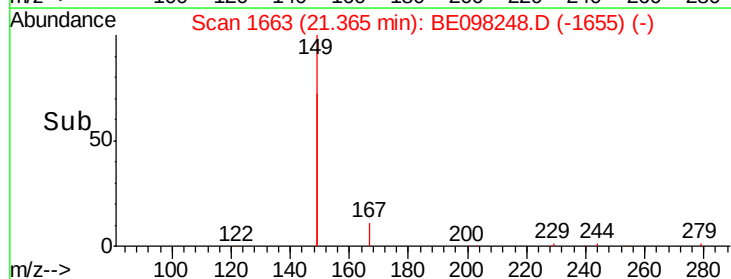
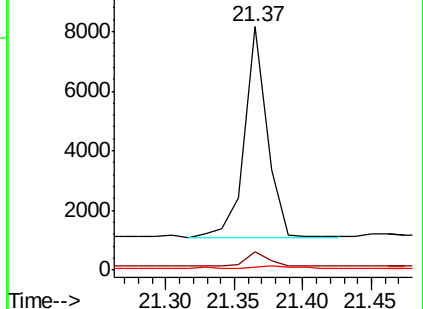
279 1.6 0.9 1.3#

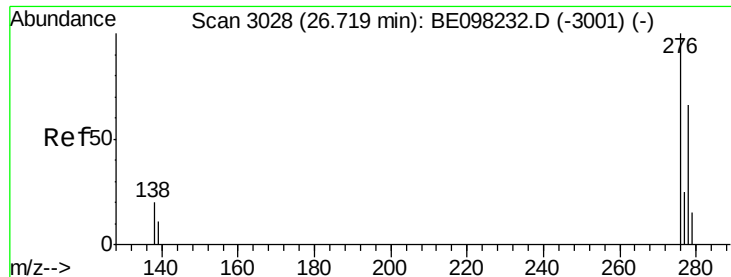


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

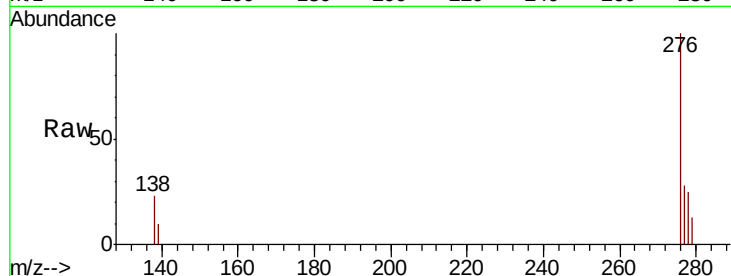




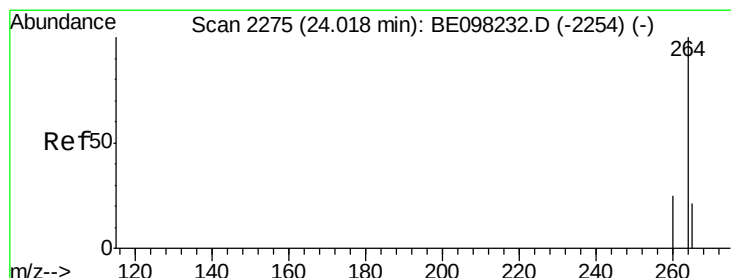
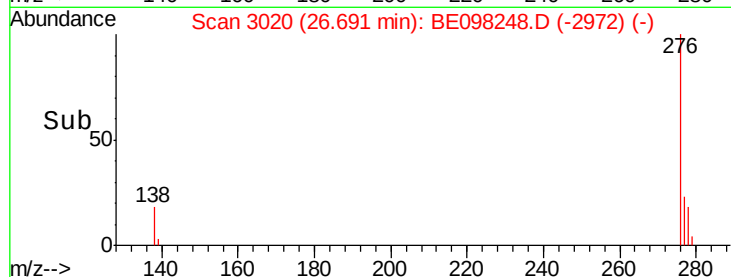
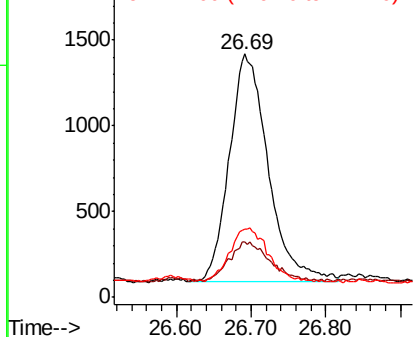
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.140 ng
RT: 26.69 min Scan# 3020
Delta R.T. -0.03 min
Lab File: BE098248.D
Acq: 19 Nov 2018 11:48

Instrument :
BNA_E
ClientSampleId :

Tot Ion:276 Resp: 4796
Ion Ratio Lower Upper
276 100
138 18.9 6.4 9.6#
277 23.6 18.9 28.3

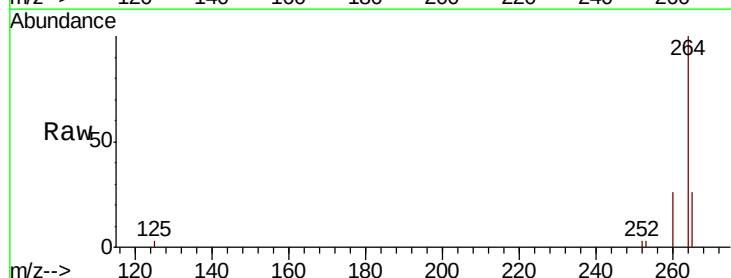


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

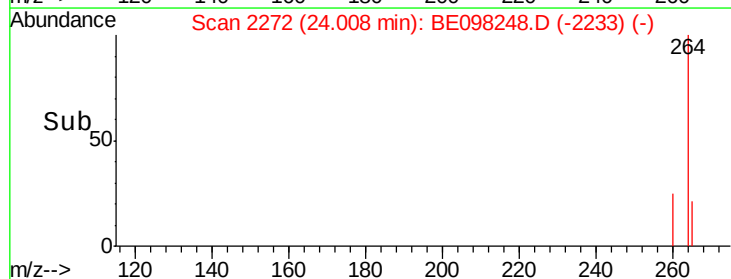
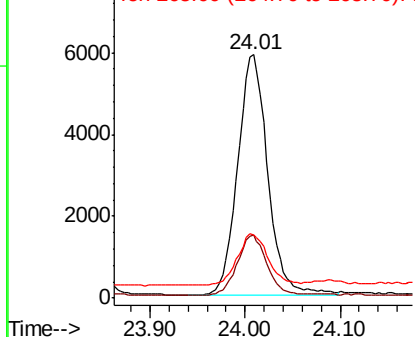


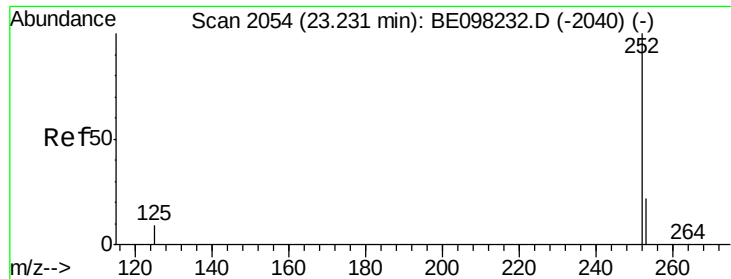
#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BE098248.D
Acq: 19 Nov 2018 11:48

Tgt Ion:264 Resp: 12891
Ion Ratio Lower Upper
264 100
260 26.0 19.9 29.9
265 25.9 21.3 31.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.200 ng

RT: 23.23 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

Instrument :

BNA_E

ClientSampleId :

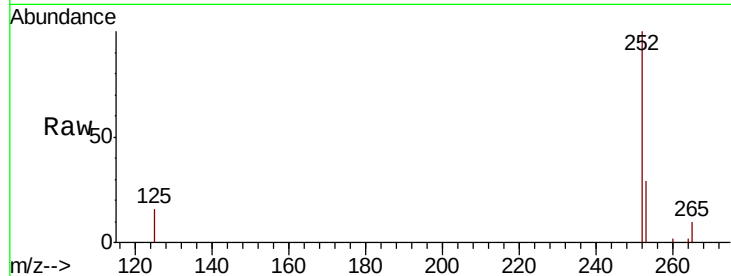
Tot Ion:252 Resp: 7298

Ion Ratio Lower Upper

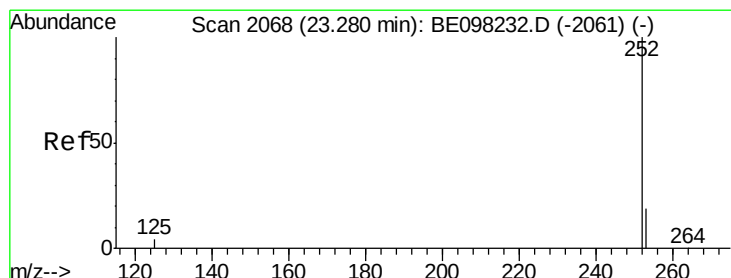
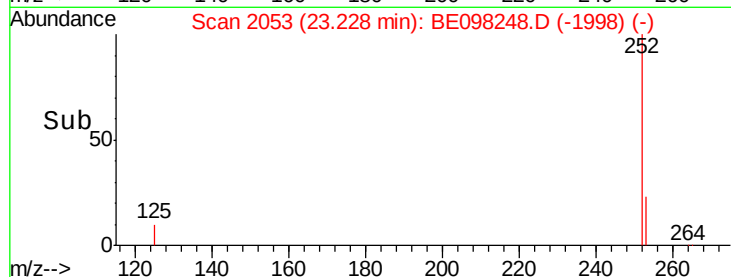
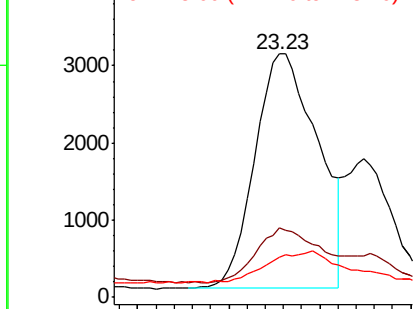
252 100

253 28.6 19.4 29.0

125 16.4 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: 0.178 ng

RT: 23.23 min Scan# 2053

Delta R.T. -0.05 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

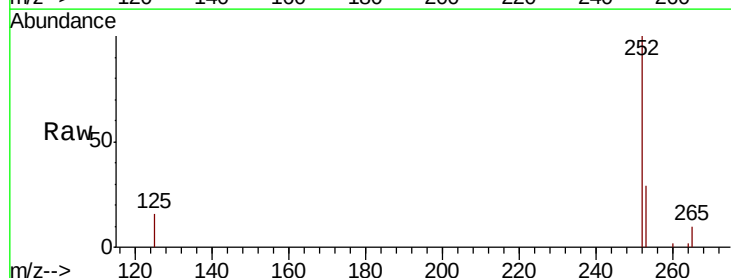
Tgt Ion:252 Resp: 7298

Ion Ratio Lower Upper

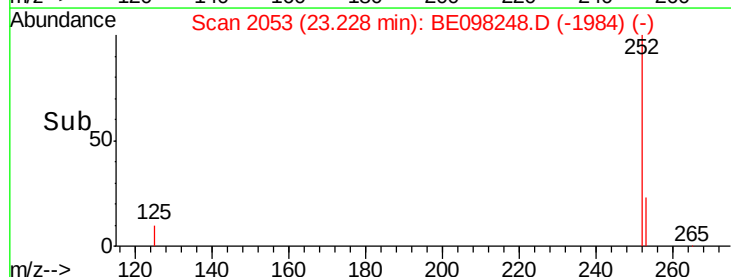
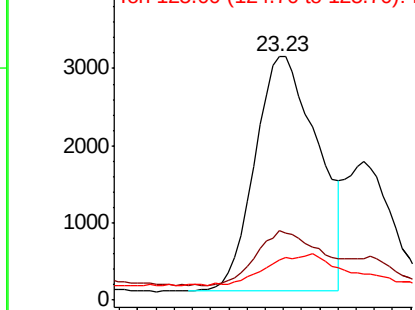
252 100

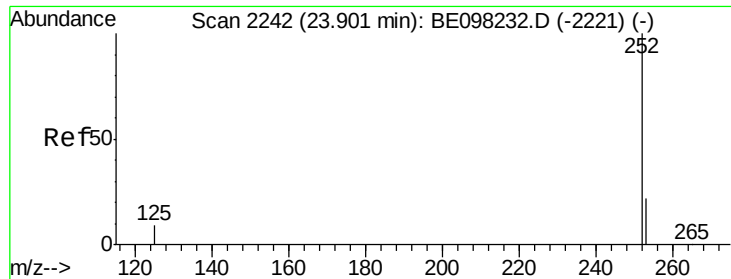
253 28.6 18.6 28.0#

125 16.4 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: 0.161 ng

RT: 23.89 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

Instrument :

BNA_E

ClientSampleId :

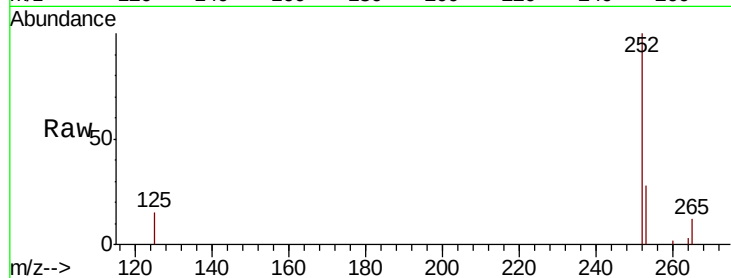
Tot Ion:252 Resp: 5771

Ion Ratio Lower Upper

252 100

253 27.8 18.6 27.8

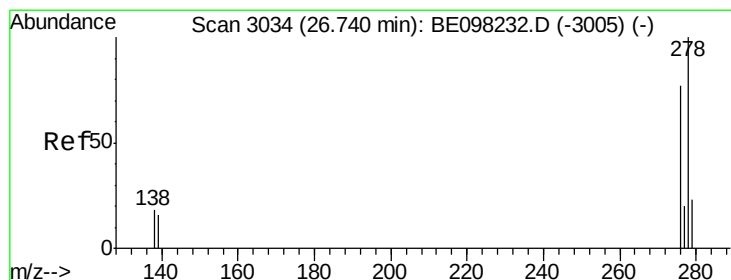
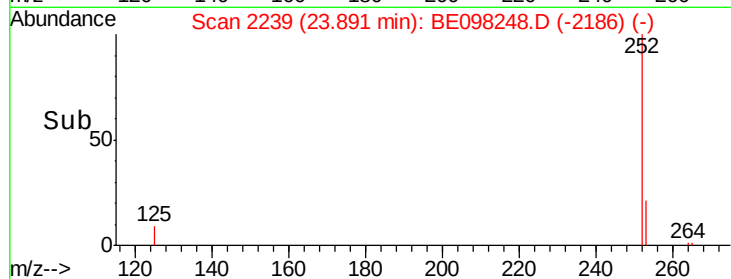
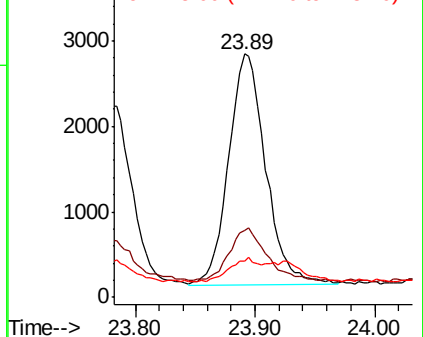
125 15.0 8.0 12.0#



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: 0.046 ng

RT: 26.71 min Scan# 3026

Delta R.T. -0.03 min

Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

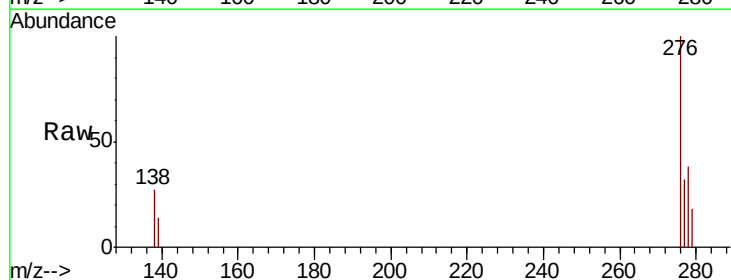
Tgt Ion:278 Resp: 1320

Ion Ratio Lower Upper

278 100

139 37.8 16.4 24.6#

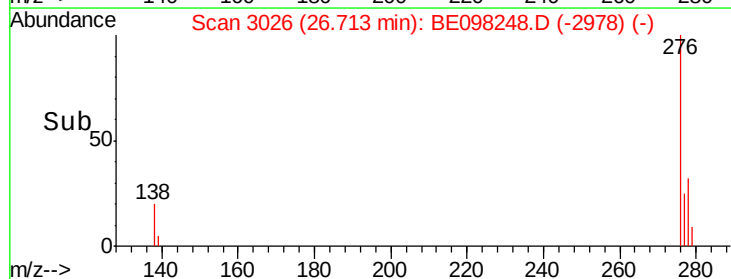
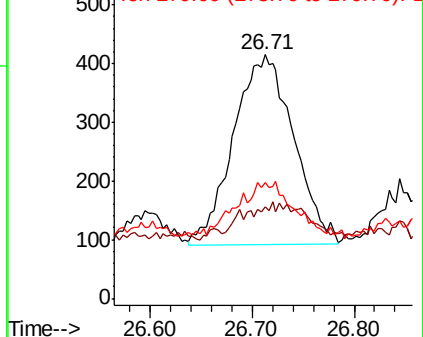
279 47.7 21.3 31.9#

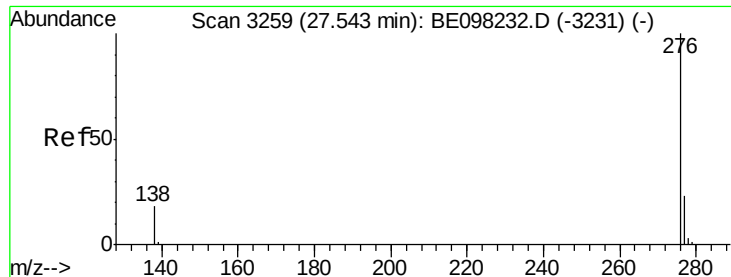


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.182 ng

RT: 27.53 min Scan# 3255

Delta R.T. -0.01 min

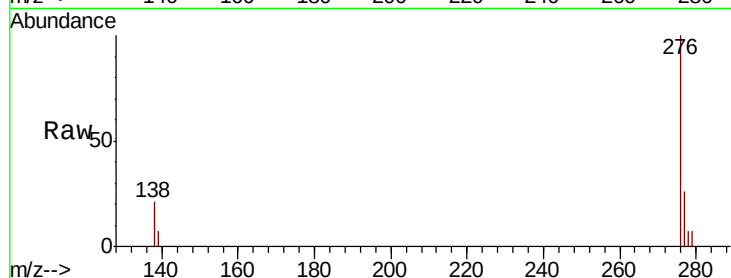
Lab File: BE098248.D

Acq: 19 Nov 2018 11:48

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 5629

Ion Ratio Lower Upper

276 100

277 25.7 20.4 30.6

138 21.0 13.2 19.8

