

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE113018\
 Data File : BE098283.D
 Acq On : 30 Nov 2018 9:36
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 30 11:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 13:50:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1437	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6146	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3872	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	10370	0.40	ng	0.00
27) Chrysene-d12	21.46	240	15008	0.40	ng	0.00
34) Perylene-d12	24.01	264	14482	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	1562	0.41	ng	0.01
5) Phenol-d6	7.04	99	2034	0.38	ng	0.00
8) Nitrobenzene-d5	9.02	82	2233	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4037	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	653	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6095	0.38	ng	0.00
25) Fluoranthene-d10	19.31	212	56602	0.40	ng	0.00
29) Terphenyl-d14	19.91	244	11997	0.36	ng	0.00

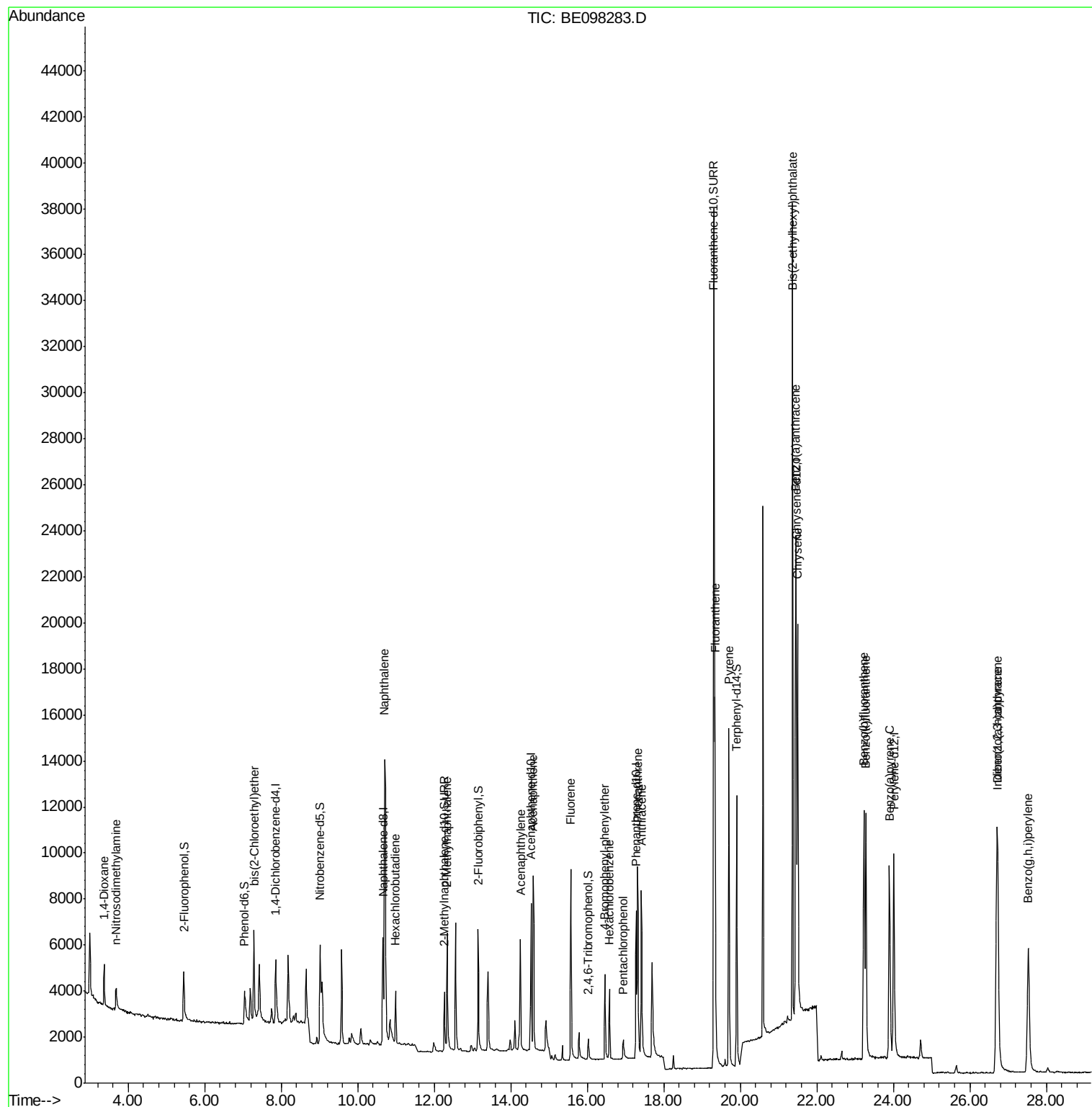
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	1038	0.409	ng	98
3) n-Nitrosodimethylamine	3.68	42	955	0.346	ng	# 100
6) bis(2-Chloroethyl)ether	7.28	93	1908	0.383	ng	96
9) Naphthalene	10.71	128	24517	0.397	ng	99
10) Hexachlorobutadiene	10.99	225	1585	0.400	ng	98
12) 2-Methylnaphthalene	12.34	142	3963	0.387	ng	98
16) Acenaphthylene	14.26	152	7156	0.396	ng	99
17) Acenaphthene	14.59	154	4212	0.391	ng	99
18) Fluorene	15.57	166	5752	0.403	ng	100
20) 4-Bromophenyl-phenylether	16.46	248	2147	0.366	ng	95
21) Hexachlorobenzene	16.58	284	2332	0.384	ng	97
22) Pentachlorophenol	16.94	266	681	0.372	ng	93
23) Phenanthrene	17.32	178	9946	0.386	ng	98
24) Anthracene	17.41	178	8981	0.374	ng	99
26) Fluoranthene	19.34	202	14343	0.408	ng	100
28) Pyrene	19.70	202	15414	0.371	ng	99
30) Benzo(a)anthracene	21.45	228	16758	0.379	ng	100
31) Chrysene	21.50	228	17754	0.396	ng	97
32) Bis(2-ethylhexyl)phthalate	21.37	149	36519	0.345	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	18312	0.403	ng	98
35) Benzo(b)fluoranthene	23.23	252	15677	0.369	ng	98
36) Benzo(k)fluoranthene	23.28	252	17724	0.398	ng	98
37) Benzo(a)pyrene	23.90	252	15953	0.390	ng	98
38) Dibenzo(a,h)anthracene	26.72	278	15149	0.391	ng	97
39) Benzo(g,h,i)perylene	27.53	276	14962	0.385	ng	98

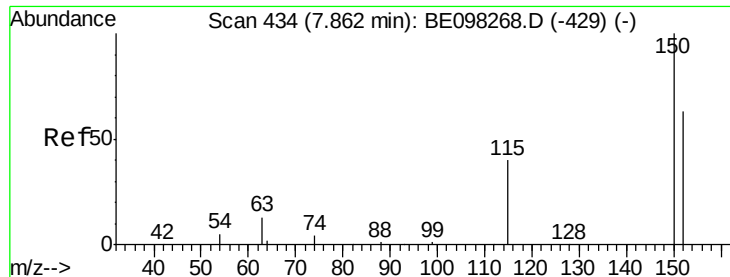
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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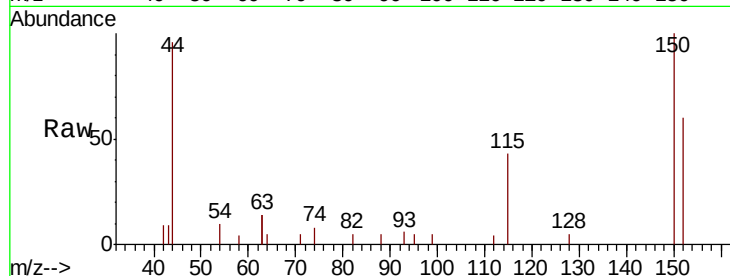


#1

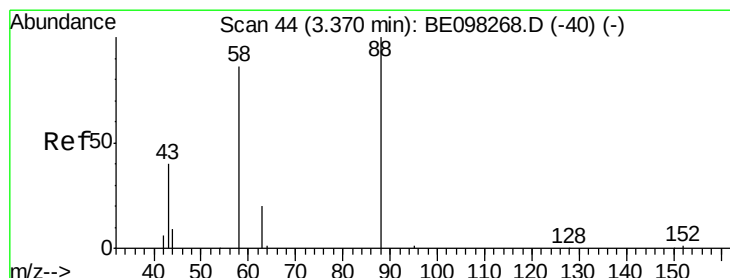
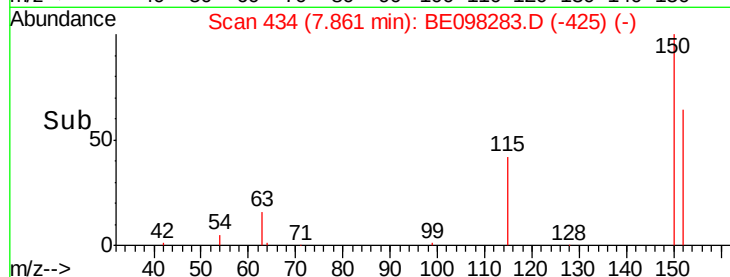
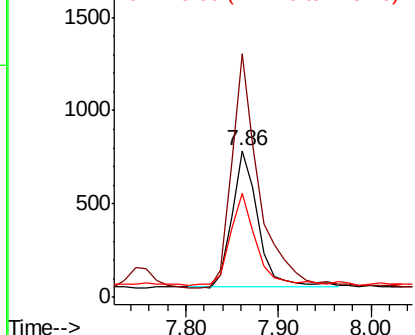
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 1437
Ion Ratio Lower Upper
152 100
150 165.7 124.2 186.4
115 71.2 53.9 80.9



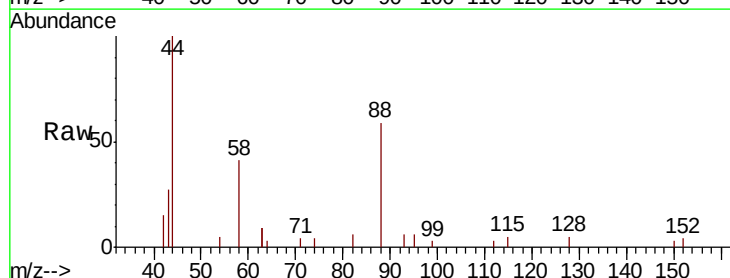
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



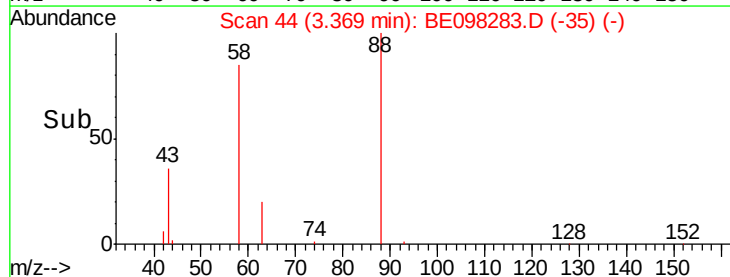
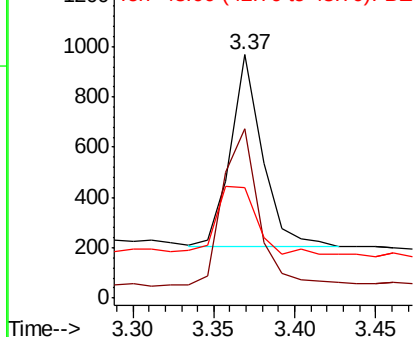
#2

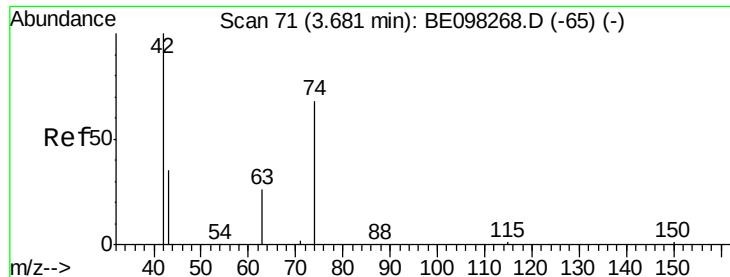
1,4-Dioxane
Concen: 0.409 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Tgt Ion: 88 Resp: 1038
Ion Ratio Lower Upper
88 100
58 92.3 75.0 112.6
43 45.0 38.3 57.5



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: 0.346 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

Instrument :

BNA_E

ClientSampleId :

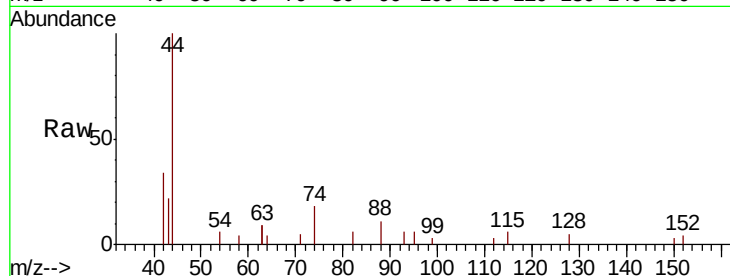
Tot Ion: 42 Resp: 955

Ion Ratio Lower Upper

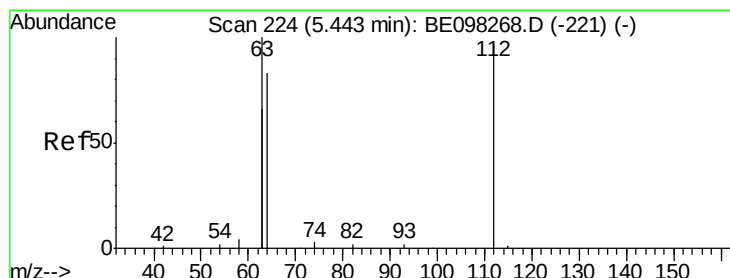
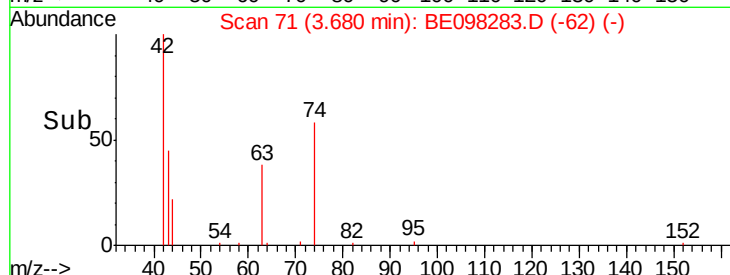
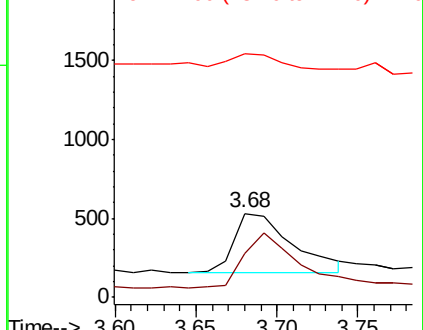
42 100

74 82.8 0.0 0.0#

44 20.9 0.0 0.0#



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: 0.407 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

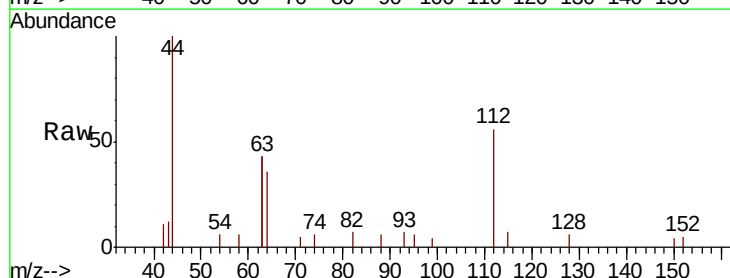
Tgt Ion: 112 Resp: 1562

Ion Ratio Lower Upper

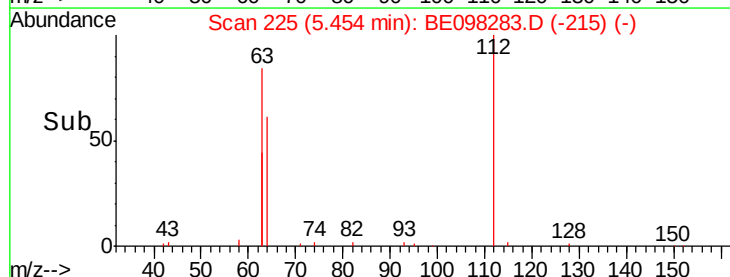
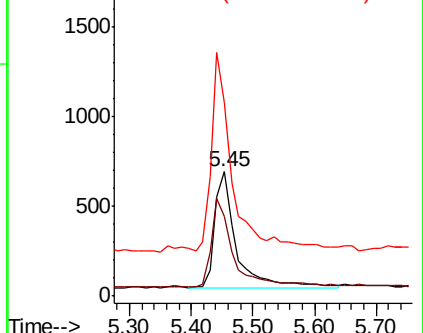
112 100

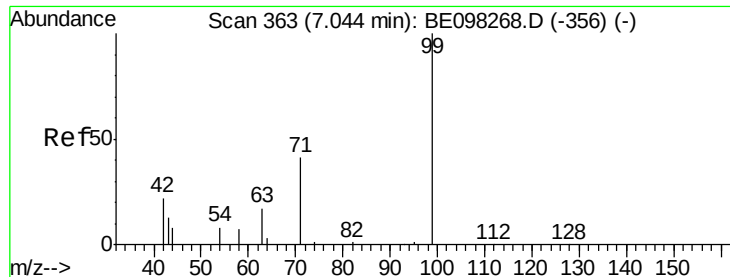
64 80.6 59.8 89.8

63 166.8 133.7 200.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.376 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

Instrument :

BNA_E

ClientSampleId :

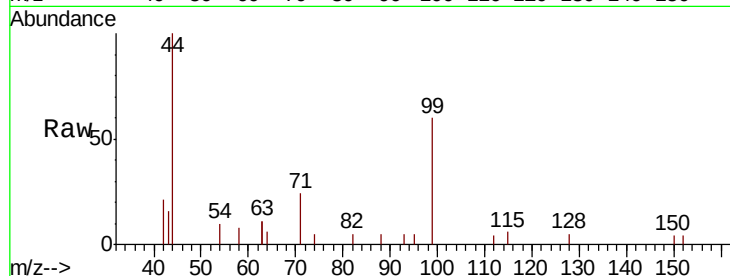
Tot Ion: 99 Resp: 2034

Ion Ratio Lower Upper

99 100

42 29.5 26.3 39.5

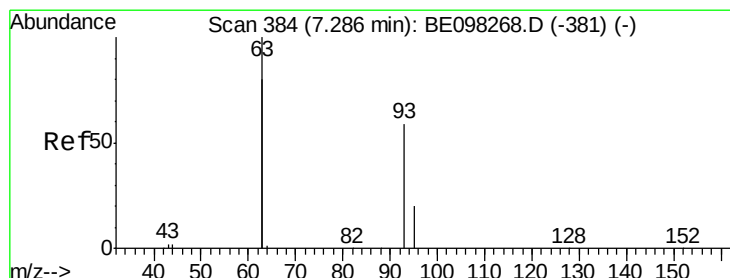
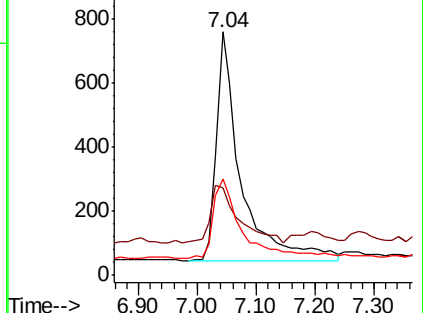
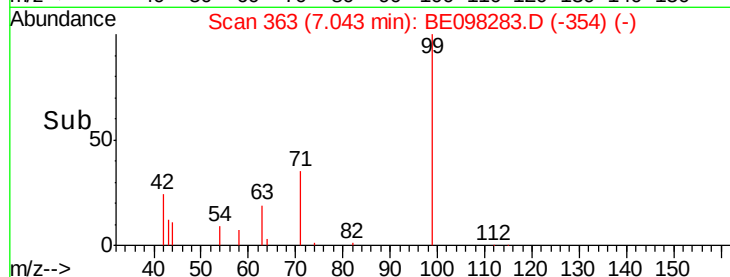
71 40.0 33.6 50.4



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: 0.383 ng

RT: 7.28 min Scan# 384

Delta R.T. -0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

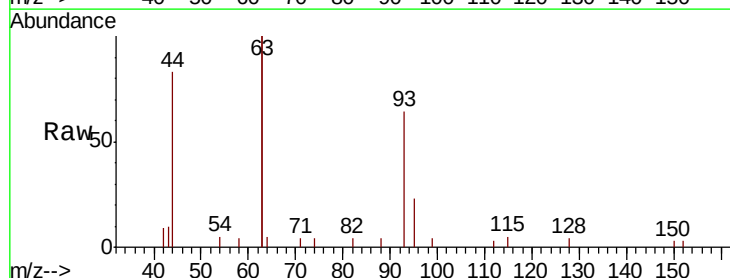
Tgt Ion: 93 Resp: 1908

Ion Ratio Lower Upper

93 100

63 322.6 264.4 396.6

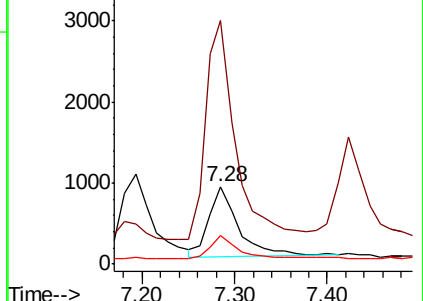
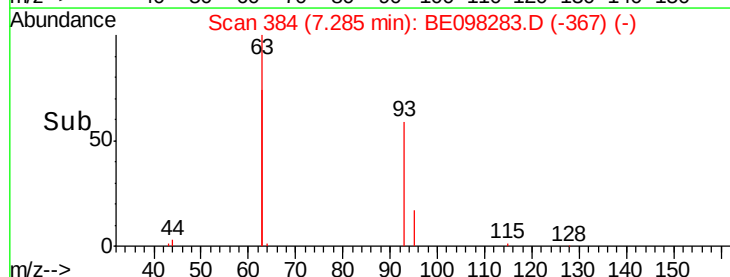
95 32.7 26.6 40.0

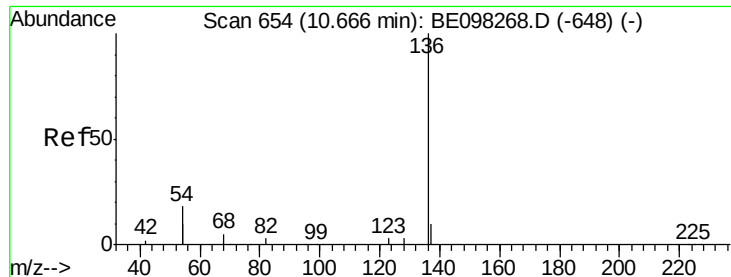


Abundance Ion 93.00 (92.70 to 93.70): BE0

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# 655

Delta R.T. 0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 6146

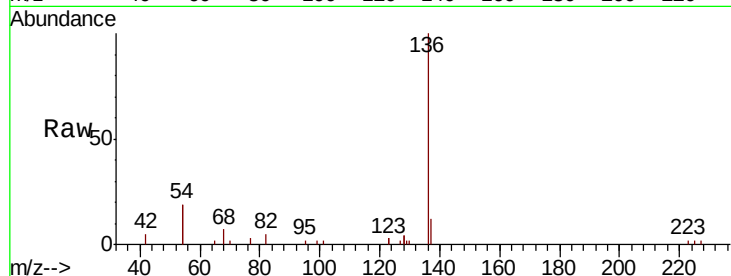
Ion Ratio Lower Upper

136 100

137 12.2 9.2 13.8

54 37.4 28.4 42.6

68 6.8 5.4 8.0

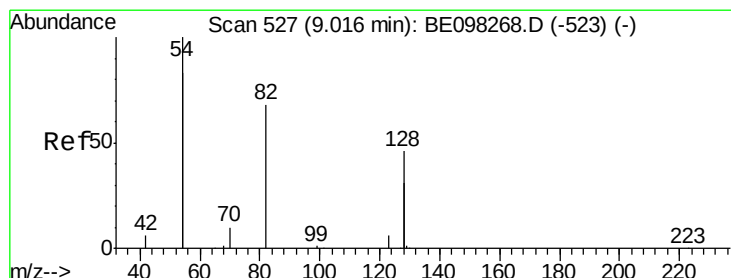
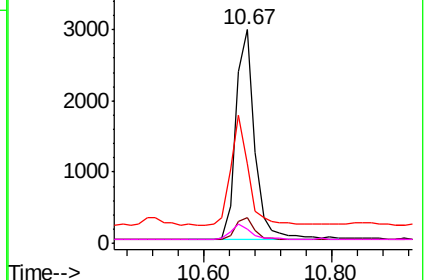
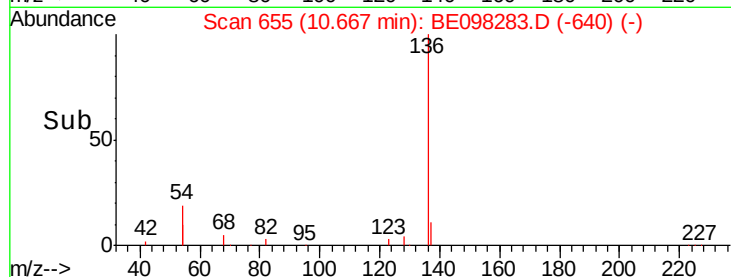


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.359 ng

RT: 9.02 min Scan# 528

Delta R.T. 0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

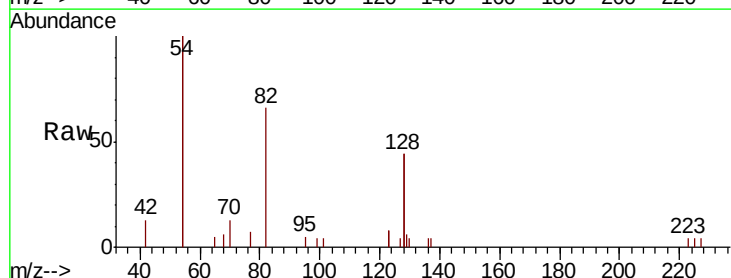
Tgt Ion: 82 Resp: 2233

Ion Ratio Lower Upper

82 100

128 133.1 102.4 153.6

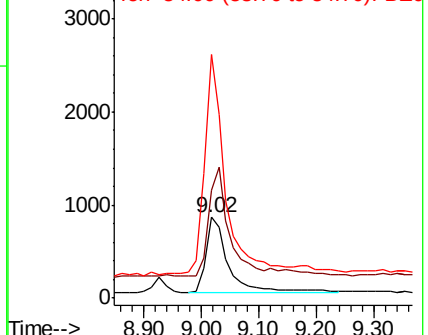
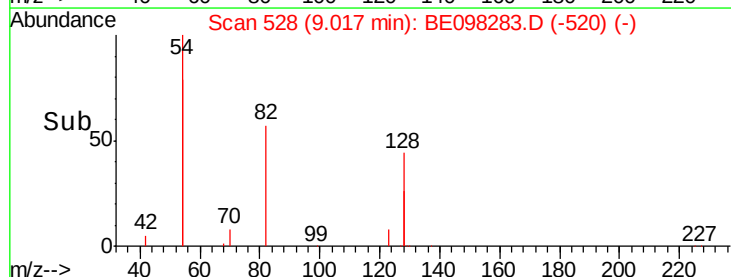
54 301.7 221.8 332.8

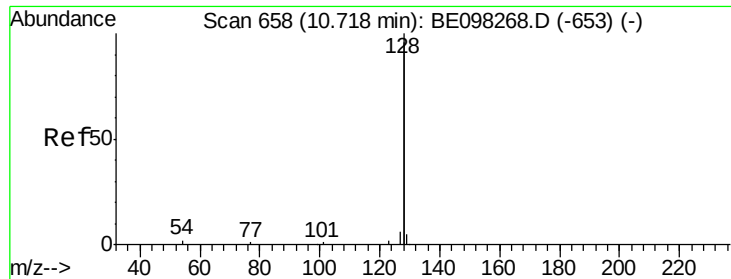


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.397 ng

RT: 10.71 min Scan# 658

Delta R.T. -0.01 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

Instrument :

BNA_E

ClientSampleId :

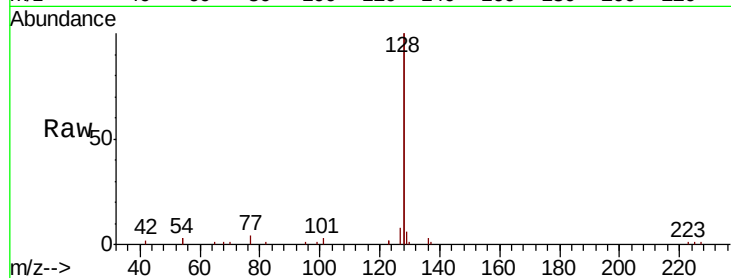
Tot Ion:128 Resp: 24517

Ion Ratio Lower Upper

128 100

129 2.9 2.5 3.7

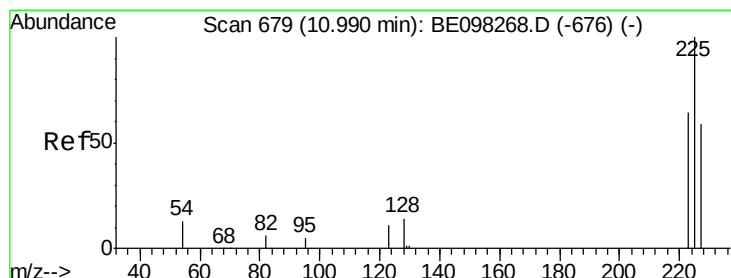
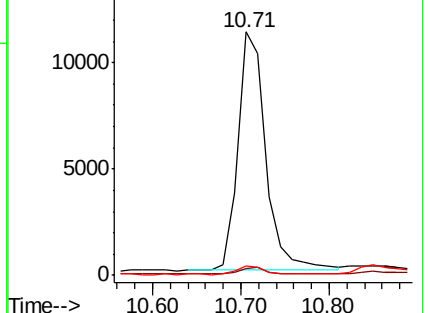
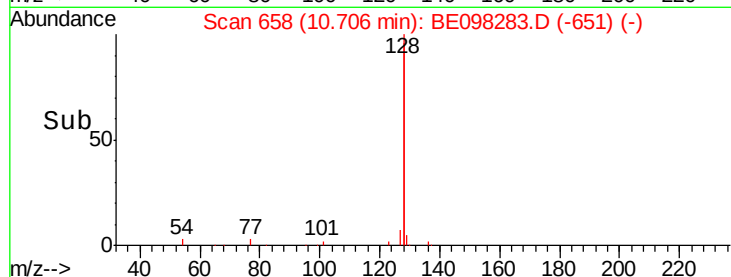
127 3.8 2.7 4.1



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: 0.400 ng

RT: 10.99 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

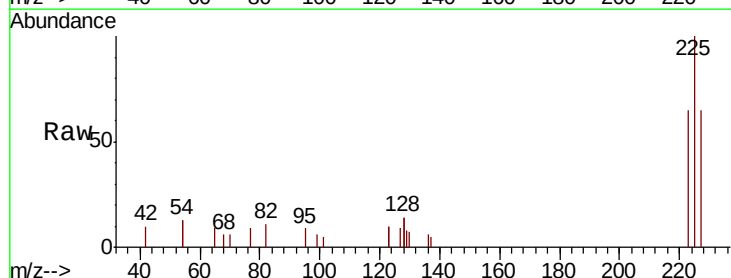
Tgt Ion:225 Resp: 1585

Ion Ratio Lower Upper

225 100

223 63.4 49.4 74.0

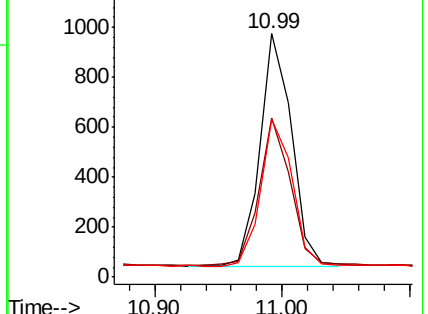
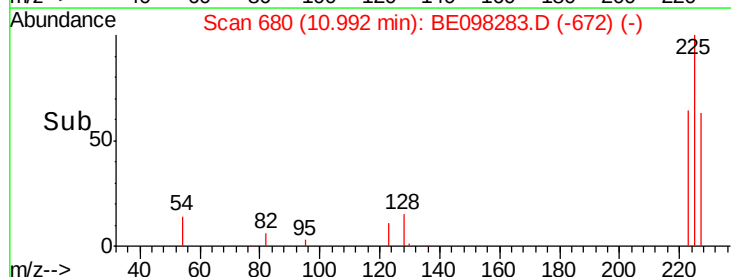
227 63.8 52.0 78.0

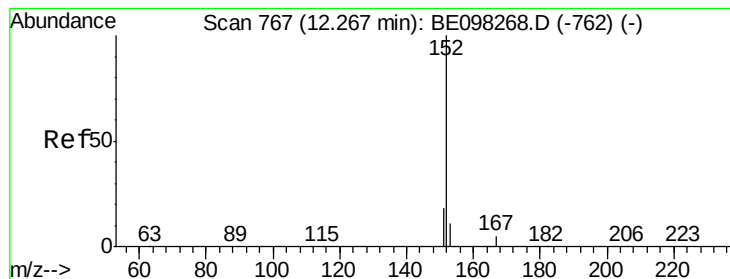


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.405 ng

RT: 12.27 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

Instrument :

BNA_E

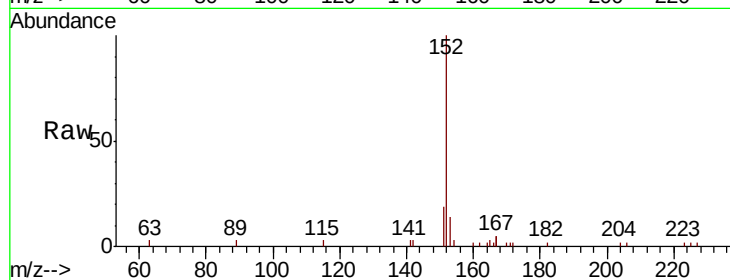
ClientSampleId :

Tot Ion:152 Resp: 4037

Ion Ratio Lower Upper

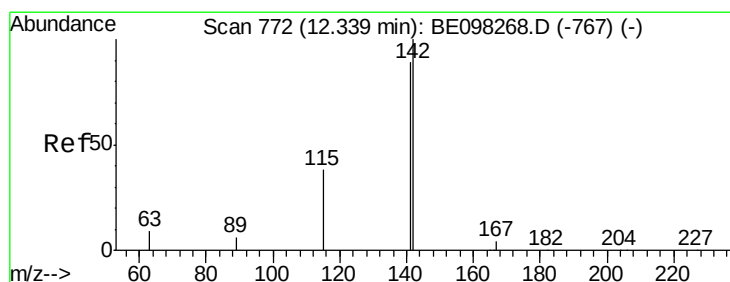
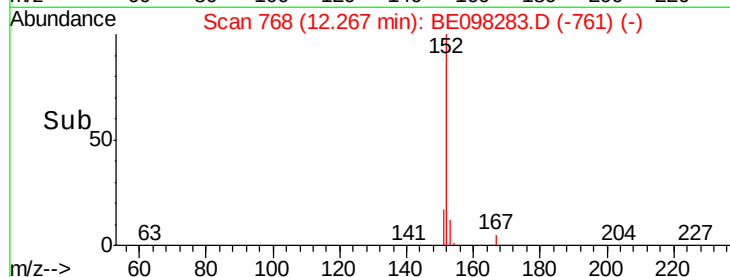
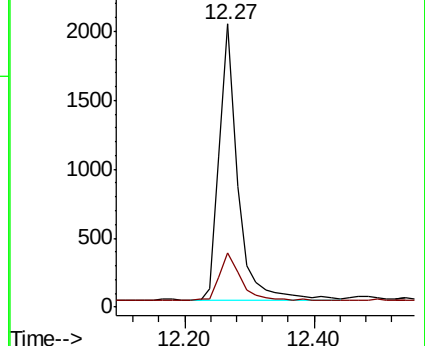
152 100

151 19.8 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.387 ng

RT: 12.34 min Scan# 773

Delta R.T. 0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

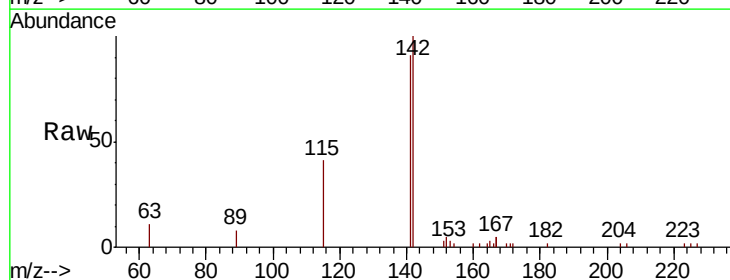
Tgt Ion:142 Resp: 3963

Ion Ratio Lower Upper

142 100

141 90.9 71.0 106.6

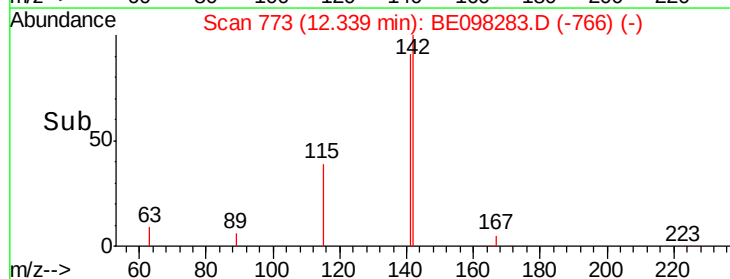
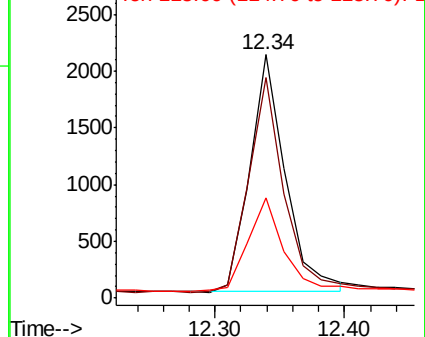
115 41.0 32.2 48.2

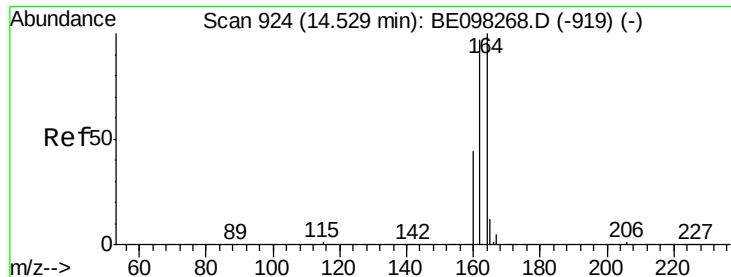


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

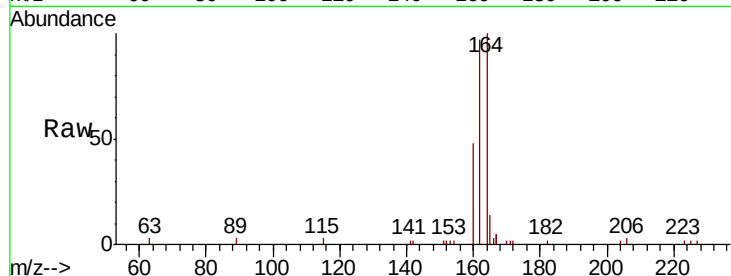




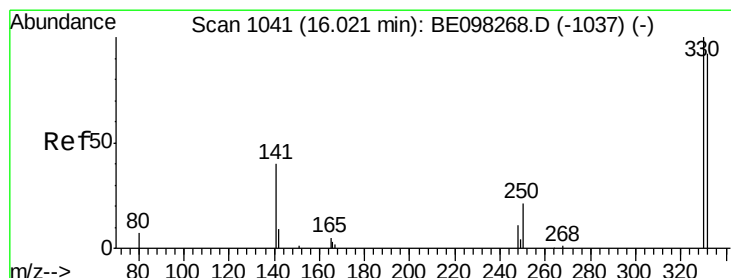
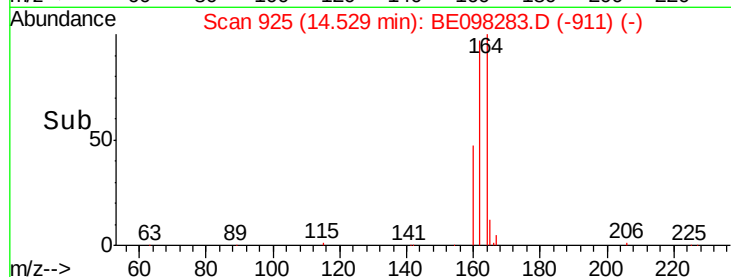
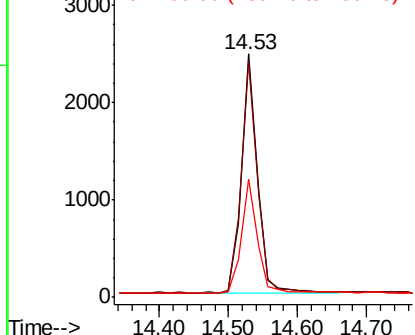
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 3872
Ion Ratio Lower Upper
164 100
162 96.7 77.6 116.4
160 48.4 36.0 54.0

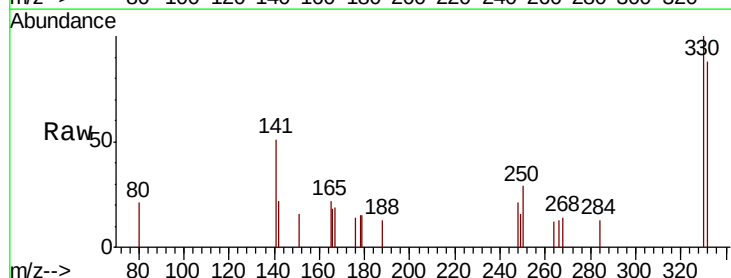


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

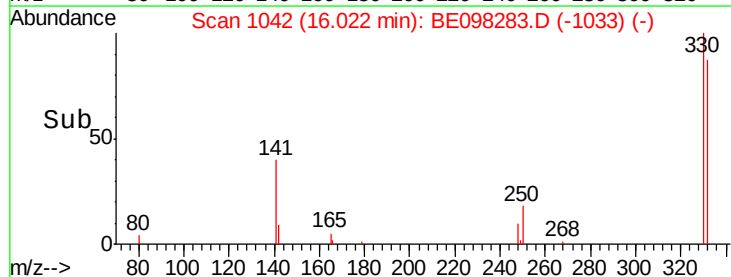
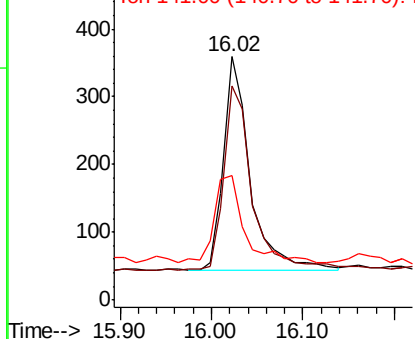


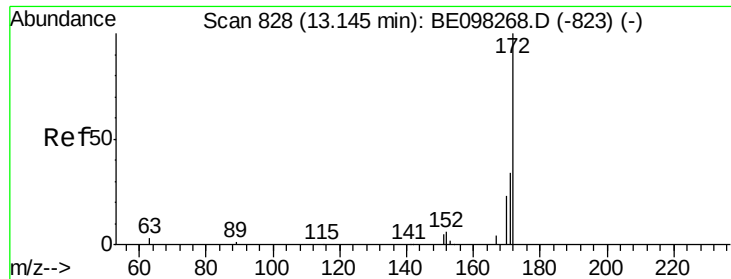
#14
2,4,6-Tribromophenol
Concen: 0.356 ng
RT: 16.02 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Tgt Ion:330 Resp: 653
Ion Ratio Lower Upper
330 100
332 92.3 76.2 114.4
141 44.7 39.0 58.4



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

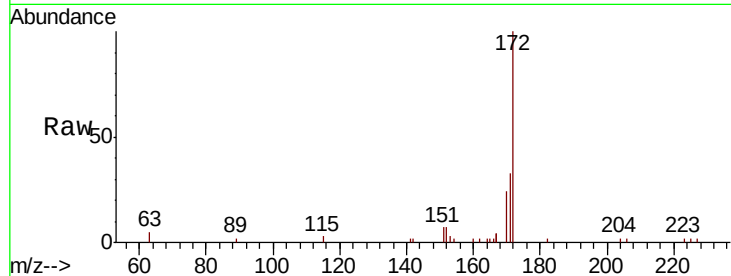




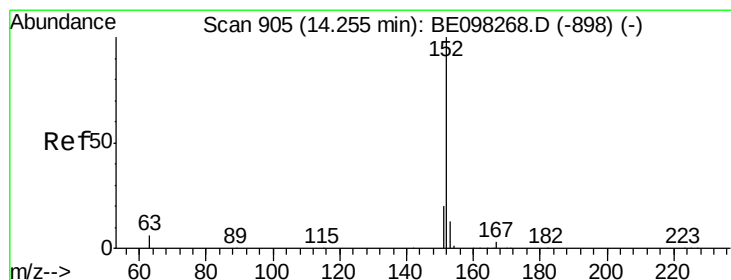
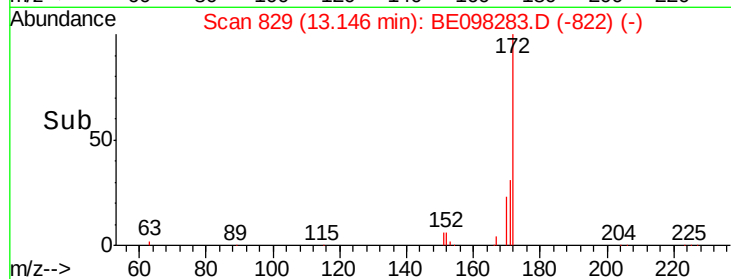
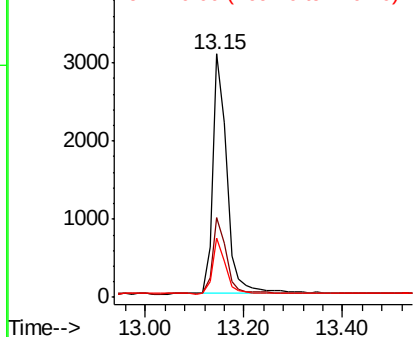
#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.15 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 6095
Ion Ratio Lower Upper
172 100
171 32.6 27.5 41.3
170 24.3 19.6 29.4

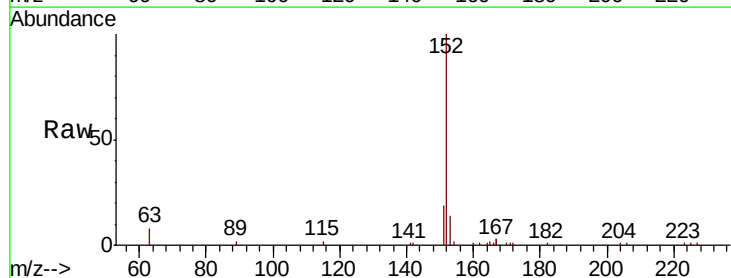


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

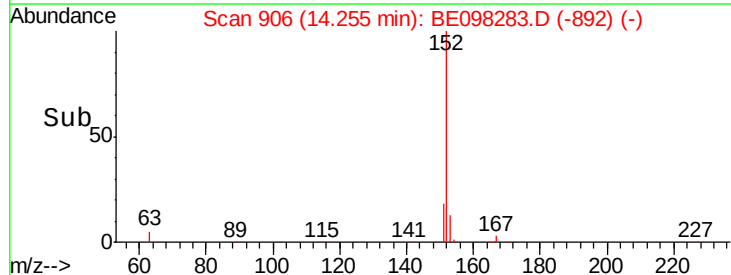
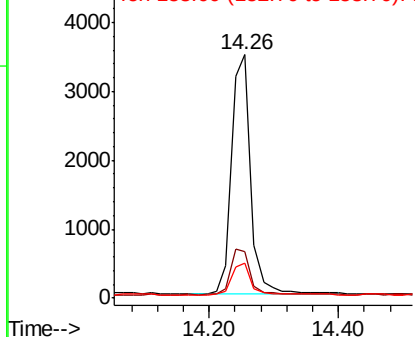


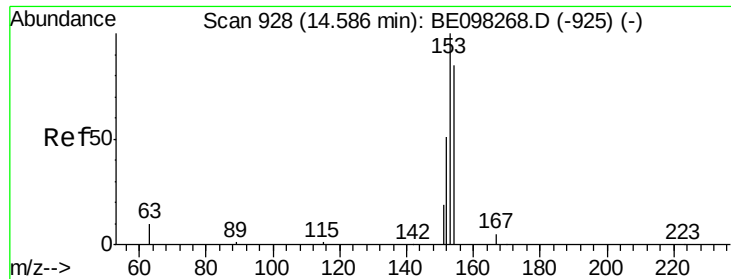
#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.26 min Scan# 906
Delta R.T. 0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Tgt Ion:152 Resp: 7156
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 12.8 10.6 16.0



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

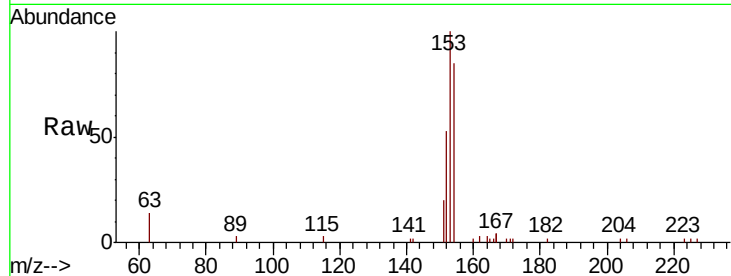




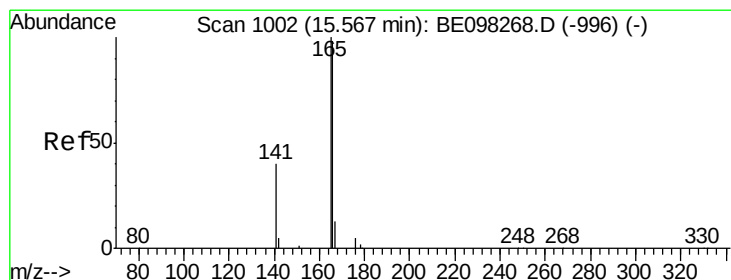
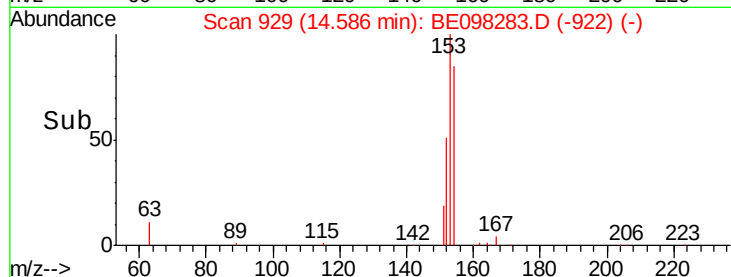
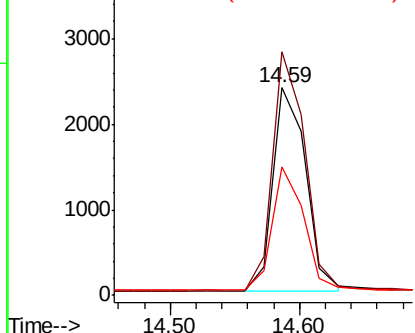
#17
Acenaphthene
Concen: 0.391 ng
RT: 14.59 min Scan# 929
Delta R.T. 0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Instrument :
BNA_E
ClientSampleId :

Tot Ion:154 Resp: 4212
Ion Ratio Lower Upper
154 100
153 115.4 91.8 137.6
152 58.6 45.5 68.3

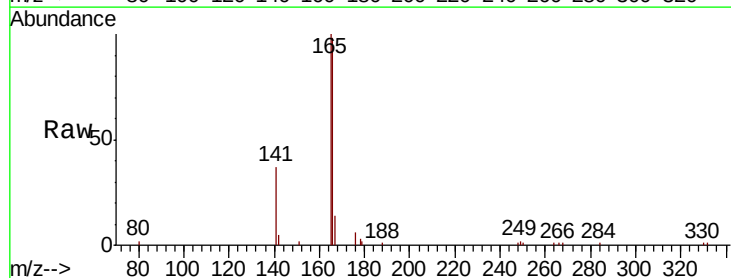


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

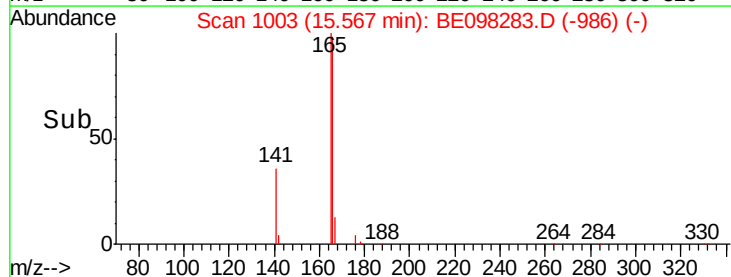
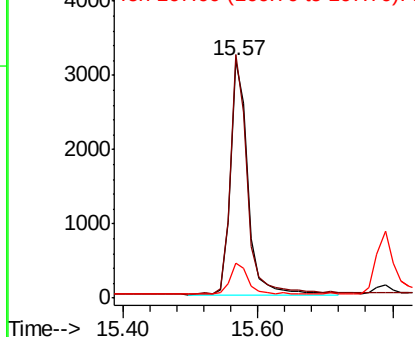


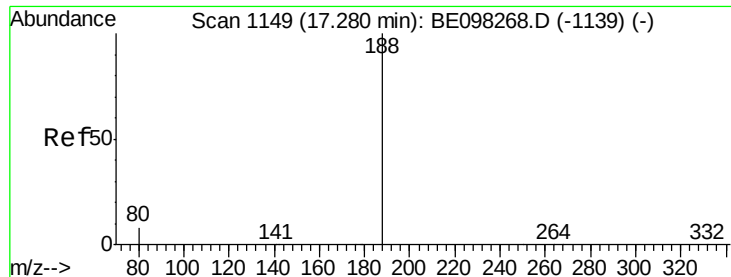
#18
Fluorene
Concen: 0.403 ng
RT: 15.57 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Tgt Ion:166 Resp: 5752
Ion Ratio Lower Upper
166 100
165 99.1 79.3 118.9
167 13.7 11.3 16.9



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# 1150

Delta R.T. 0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

Instrument :

BNA_E

ClientSampleId :

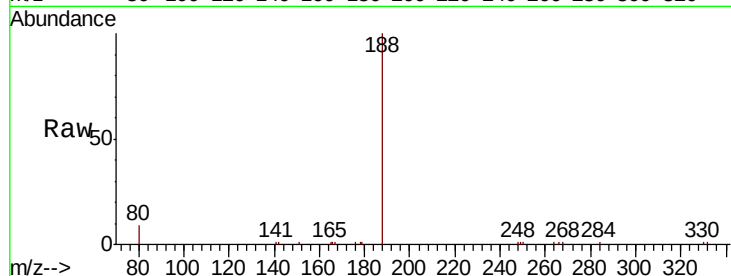
Tot Ion:188 Resp: 10370

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

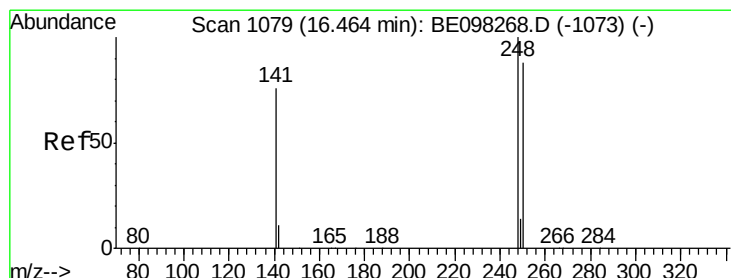
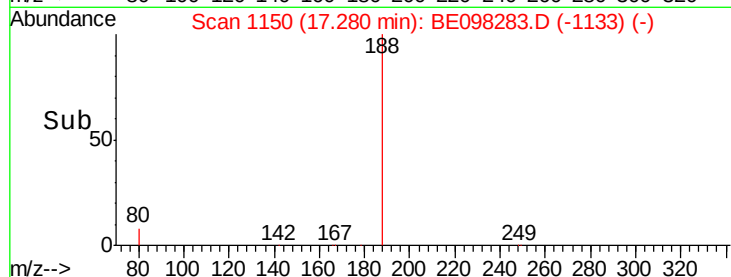
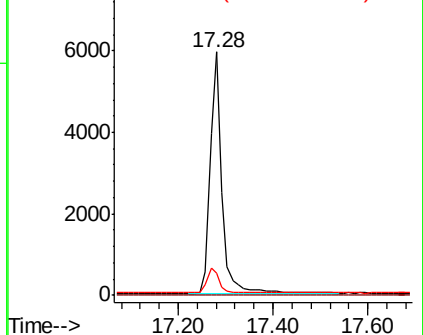
80 9.2 7.2 10.8



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: 0.366 ng

RT: 16.46 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

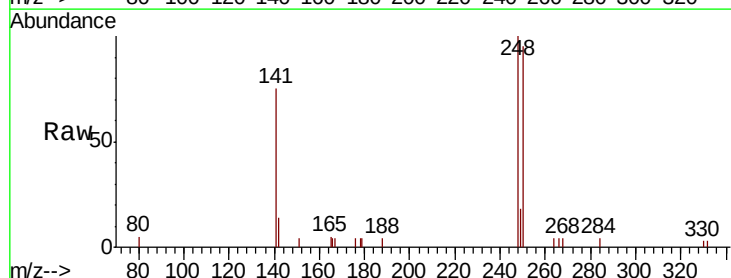
Tgt Ion:248 Resp: 2147

Ion Ratio Lower Upper

248 100

250 94.7 71.0 106.6

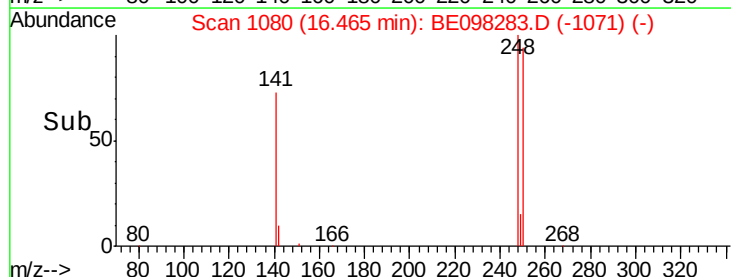
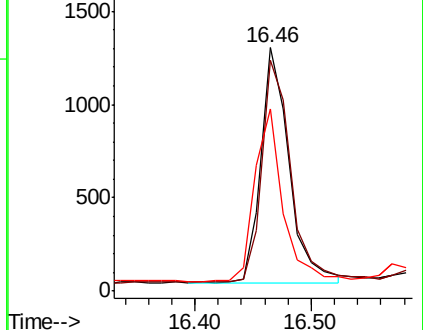
141 75.0 62.1 93.1

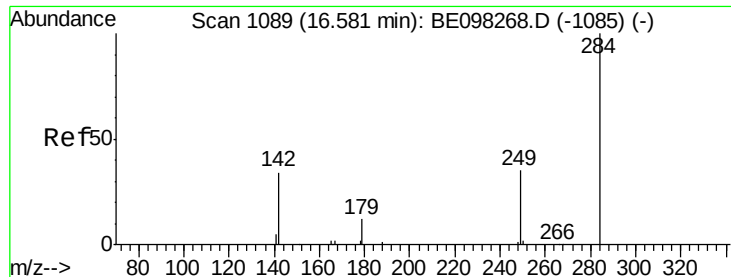


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

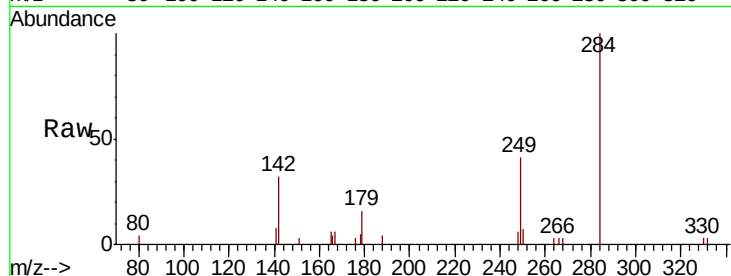




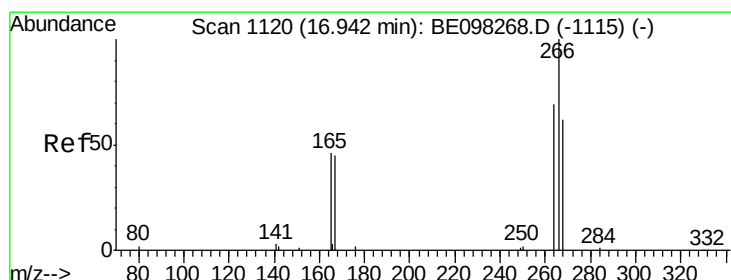
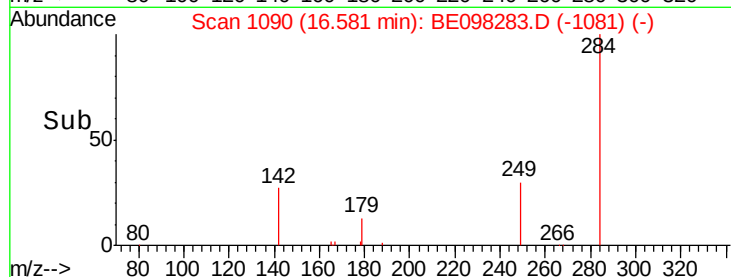
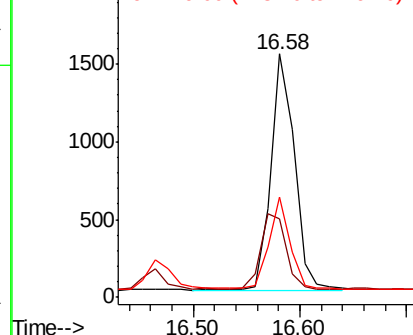
#21
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.58 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 2332
Ion Ratio Lower Upper
284 100
142 34.5 26.3 39.5
249 34.8 26.0 39.0

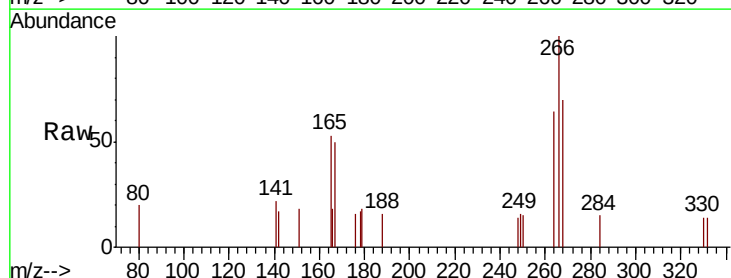


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

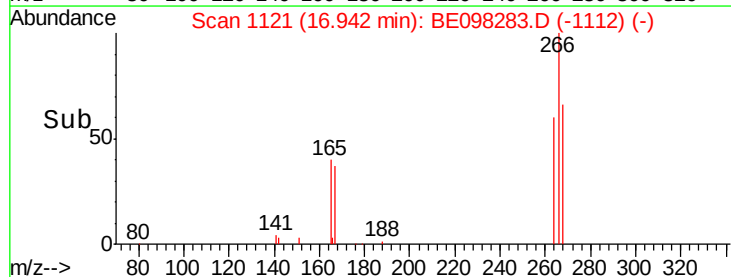
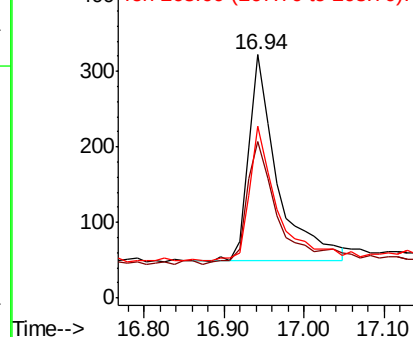


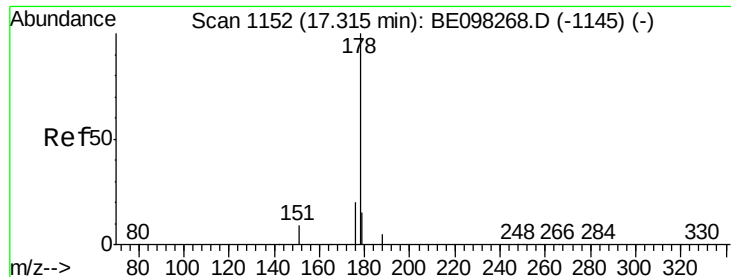
#22
Pentachlorophenol
Concen: 0.372 ng
RT: 16.94 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Tgt Ion:266 Resp: 681
Ion Ratio Lower Upper
266 100
264 64.3 59.0 88.4
268 70.5 55.1 82.7



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: 0.386 ng

RT: 17.32 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

Instrument :

BNA_E

ClientSampleId :

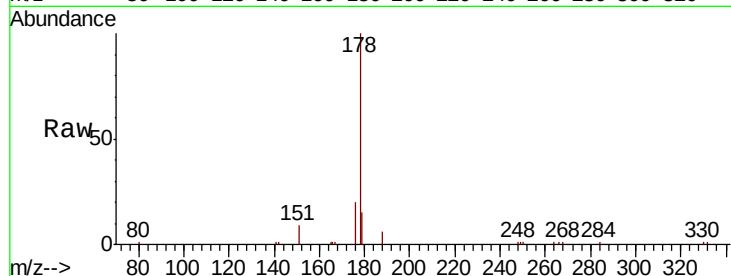
Tot Ion:178 Resp: 9946

Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

179 14.9 12.3 18.5

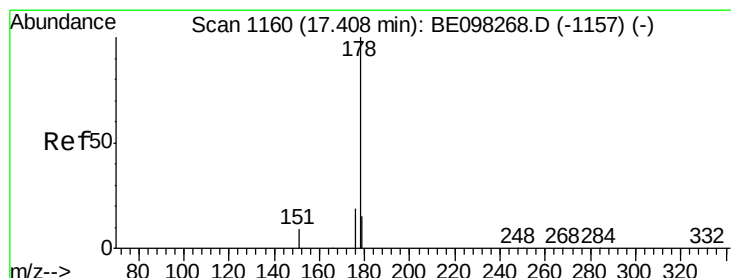
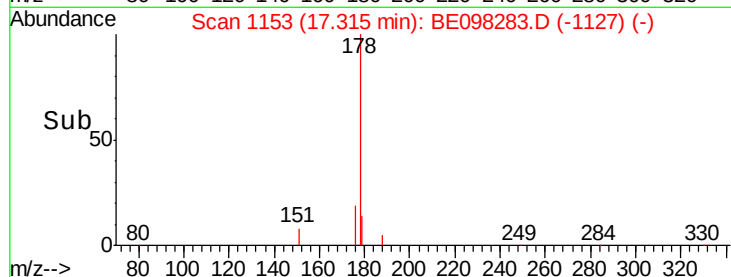
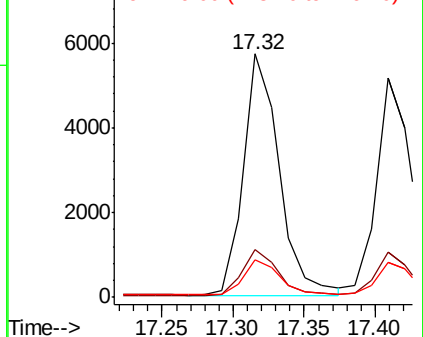


Abundance

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: 0.374 ng

RT: 17.41 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

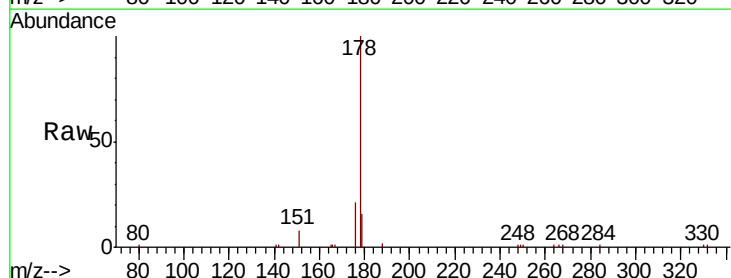
Tgt Ion:178 Resp: 8981

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.8 12.3 18.5

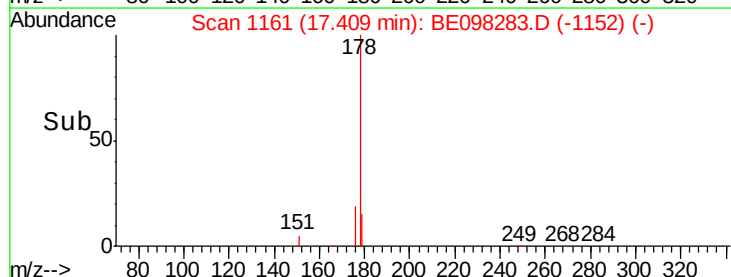
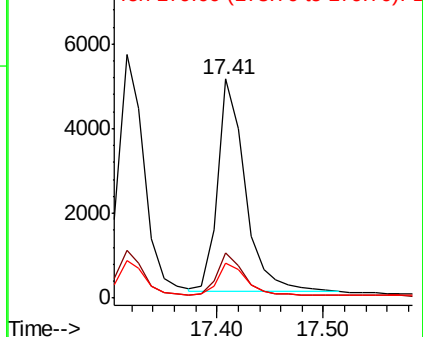


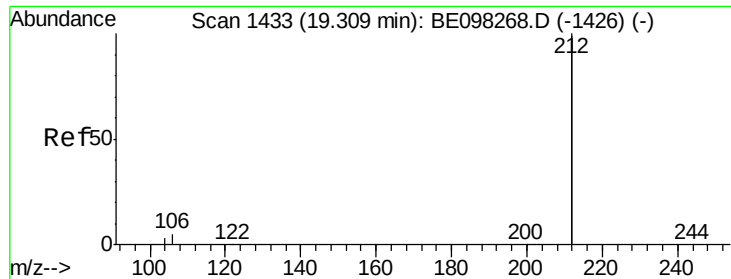
Abundance

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





#25

Fluoranthene-d10

Concen: 0.405 ng

RT: 19.31 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

Instrument :

BNA_E

ClientSampleId :

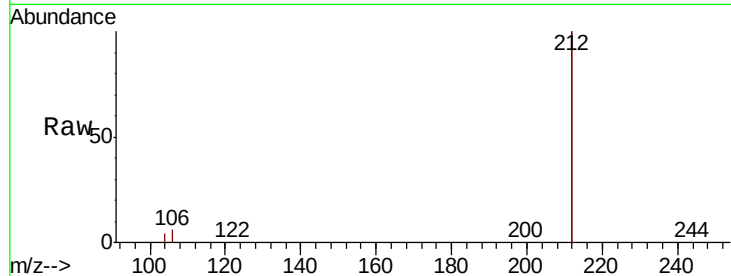
Tot Ion:212 Resp: 56602

Ion Ratio Lower Upper

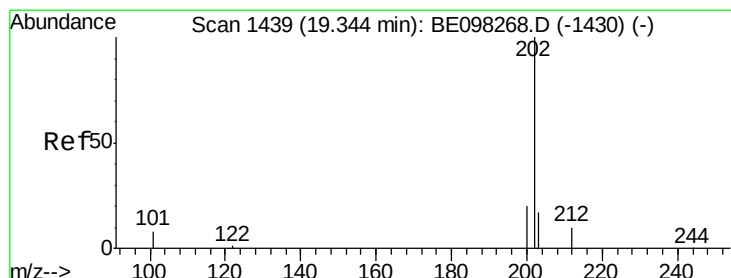
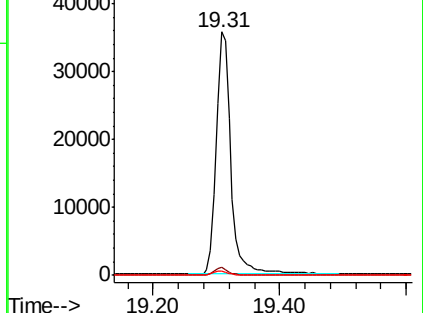
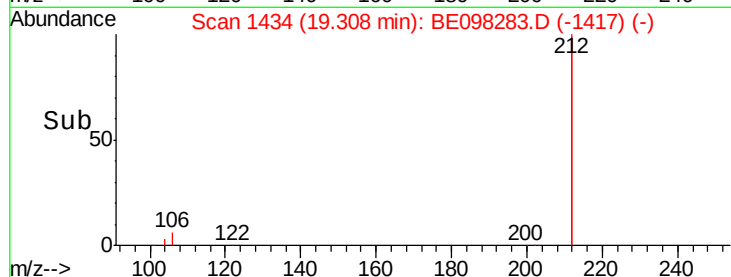
212 100

106 2.7 2.2 3.2

104 1.5 1.3 1.9



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.408 ng

RT: 19.34 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

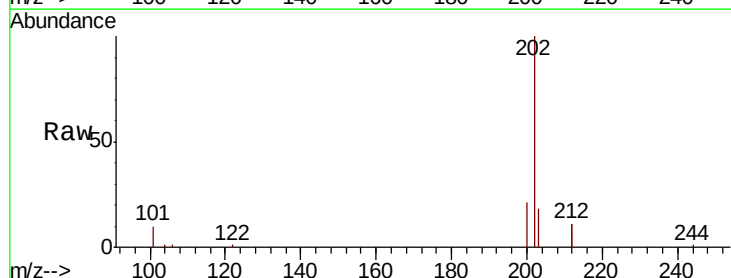
Tgt Ion:202 Resp: 14343

Ion Ratio Lower Upper

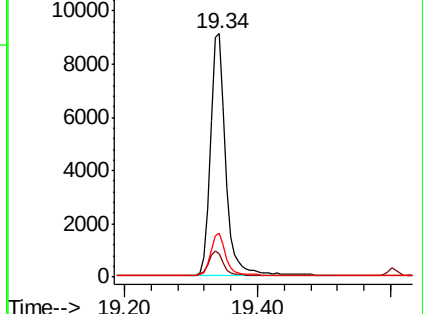
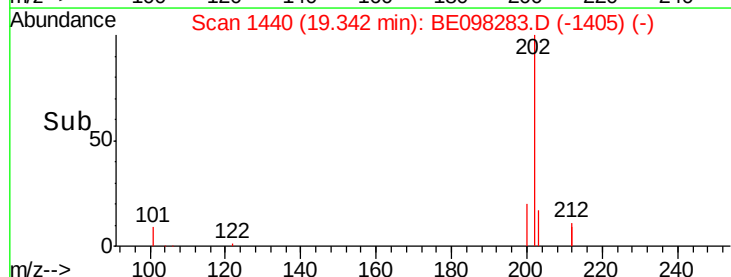
202 100

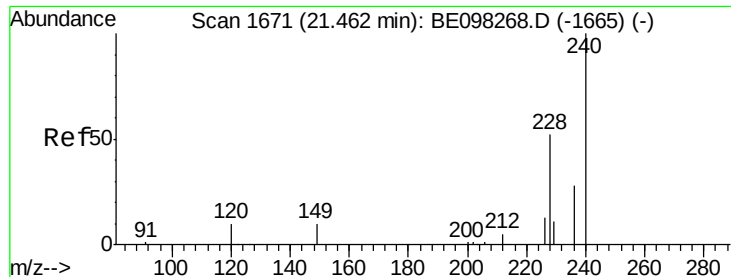
101 9.9 8.0 12.0

203 17.1 13.8 20.6



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

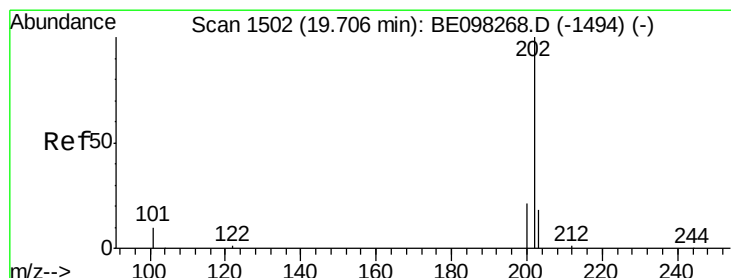
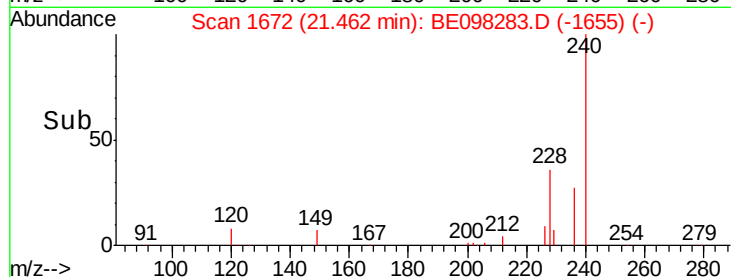
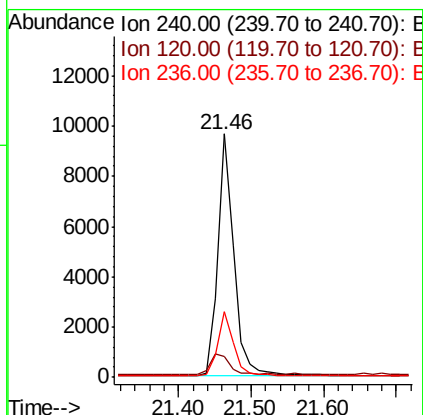
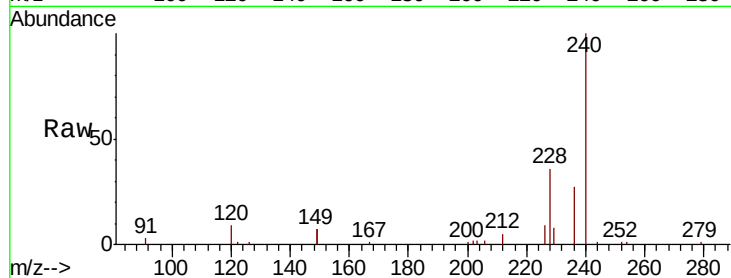




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BE098283.D
 Acq: 30 Nov 2018 9:36

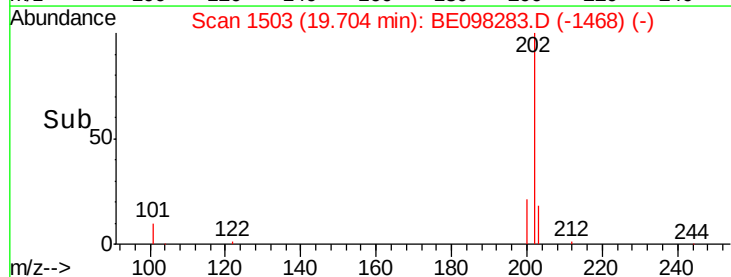
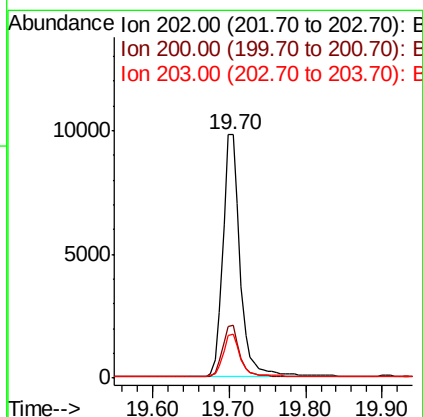
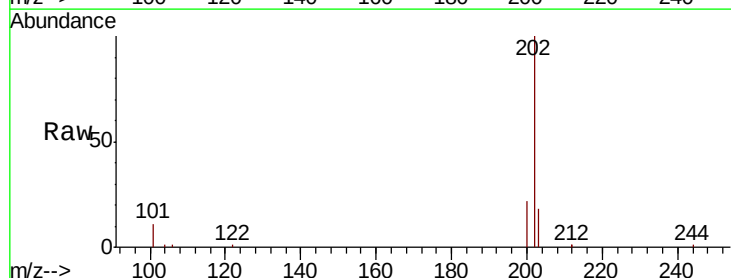
Instrument :
 BNA_E
 ClientSampleId :

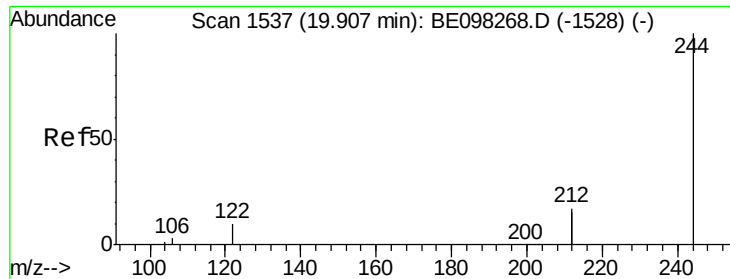
Tot Ion:240 Resp: 15008
 Ion Ratio Lower Upper
 240 100
 120 8.7 9.5 14.3#
 236 27.1 22.7 34.1



#28
 Pyrene
 Concen: 0.371 ng
 RT: 19.70 min Scan# 1503
 Delta R.T. -0.00 min
 Lab File: BE098283.D
 Acq: 30 Nov 2018 9:36

Tgt Ion:202 Resp: 15414
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.7 25.1
 203 17.4 14.1 21.1





#29

Terphenyl-d14

Concen: 0.355 ng

RT: 19.91 min Scan# 1538

Delta R.T. -0.00 min

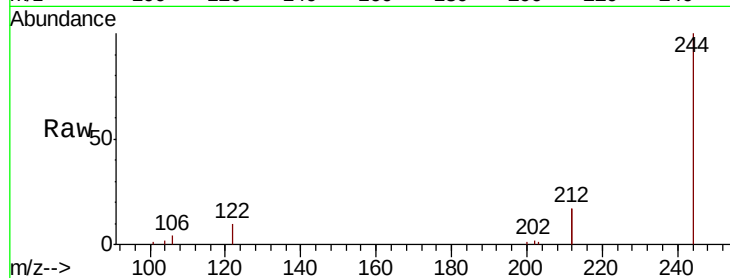
Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

Instrument :

BNA_E

ClientSampled :



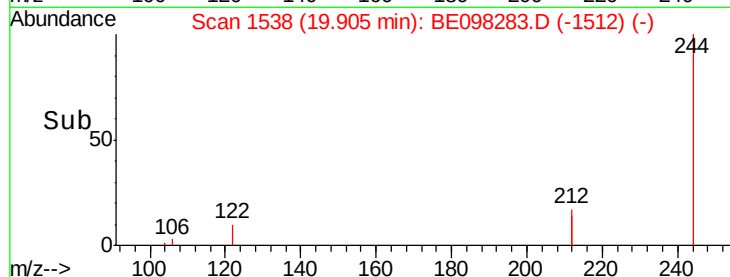
Tot Ion:244 Resp: 11997

Ion Ratio Lower Upper

244 100

212 33.4 27.4 41.0

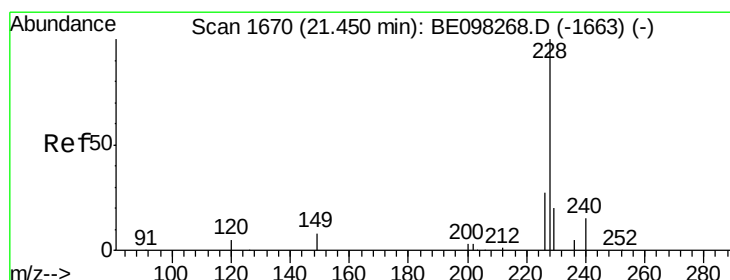
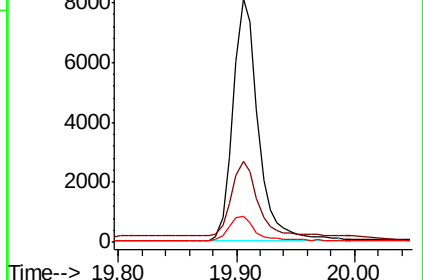
122 10.4 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.379 ng

RT: 21.45 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

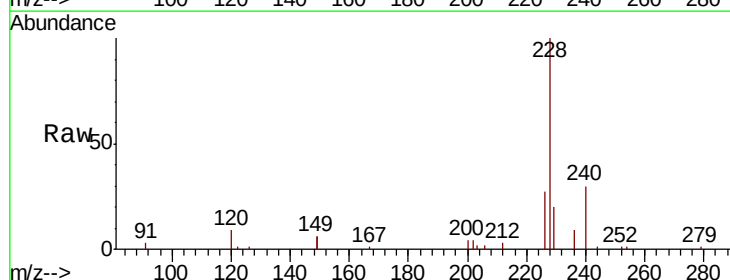
Tgt Ion:228 Resp: 16758

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

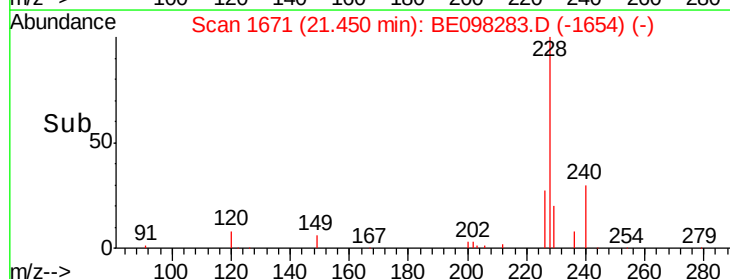
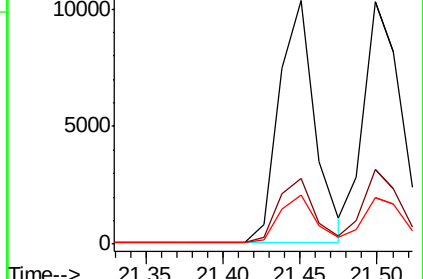
229 20.2 16.3 24.5

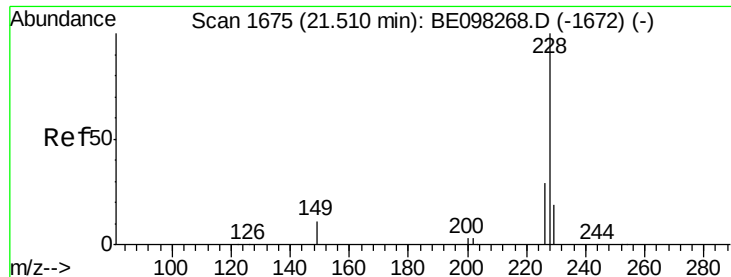


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.396 ng

RT: 21.50 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

Instrument :

BNA_E

ClientSampleId :

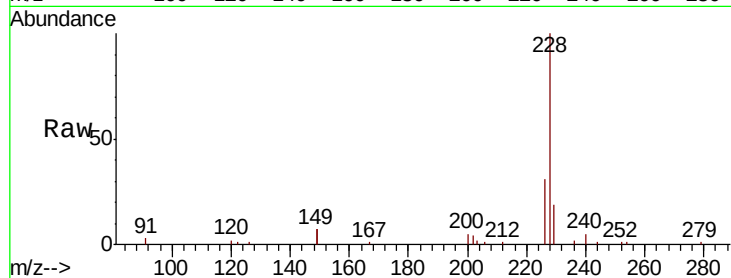
Tot Ion:228 Resp: 17754

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.0

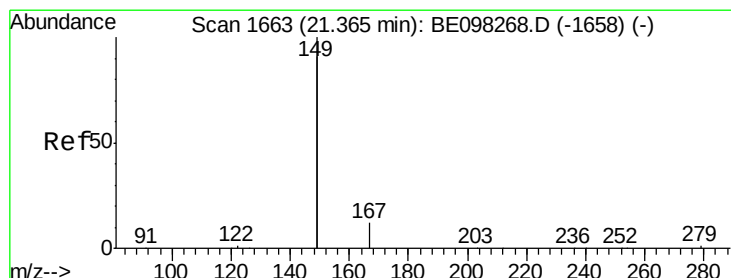
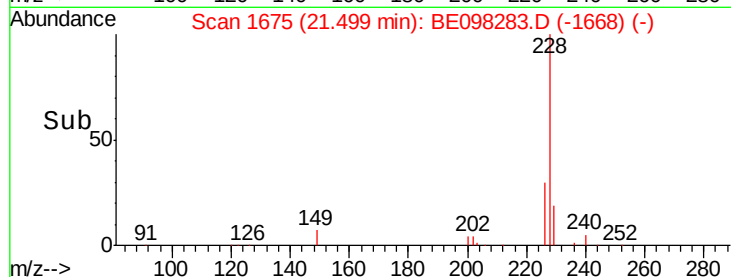
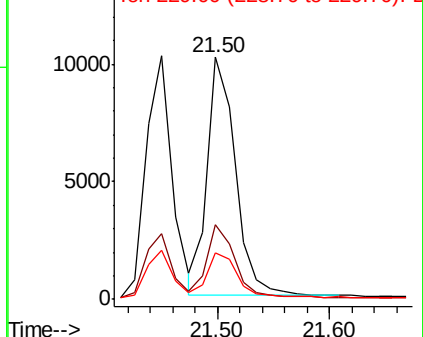
229 19.1 16.2 24.4



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.345 ng

RT: 21.37 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

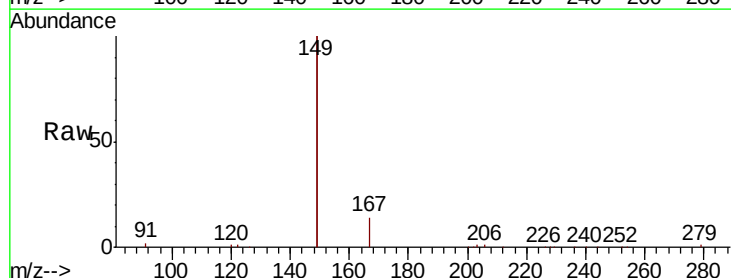
Tgt Ion:149 Resp: 36519

Ion Ratio Lower Upper

149 100

167 7.0 5.7 8.5

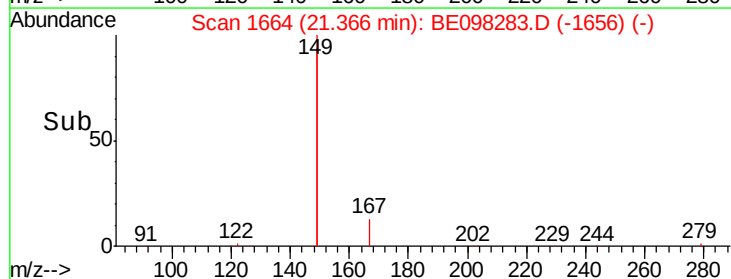
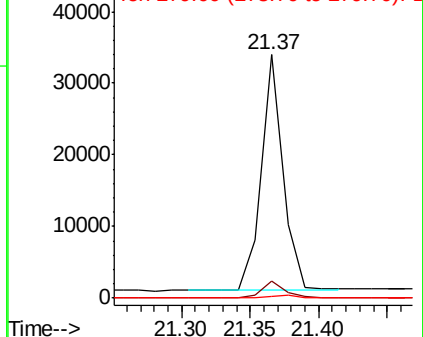
279 1.2 1.0 1.4

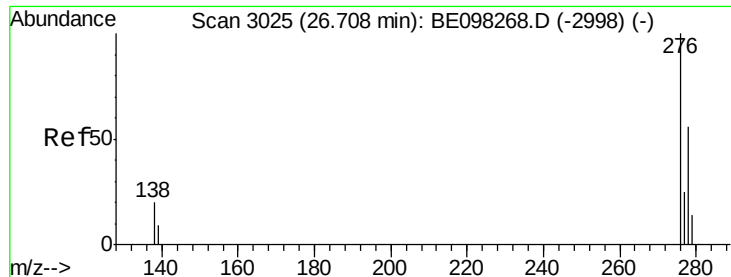


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

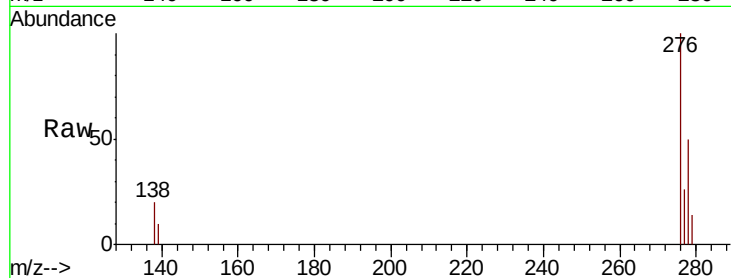




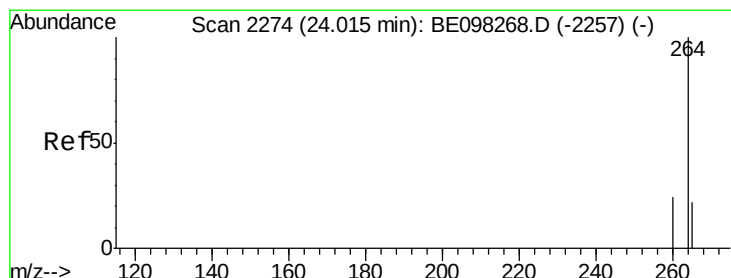
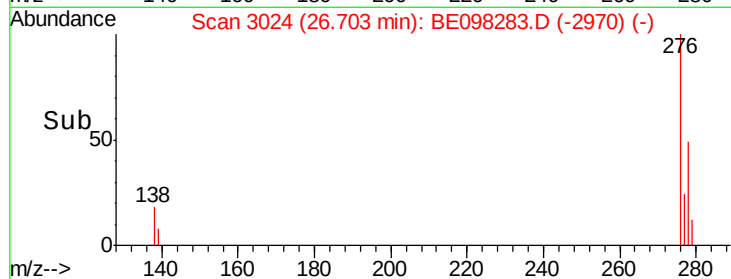
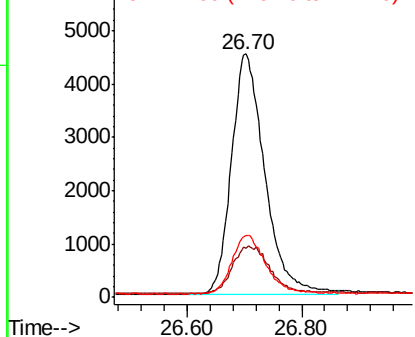
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.403 ng
RT: 26.70 min Scan# 3024
Delta R.T. -0.01 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Instrument :
BNA_E
ClientSampleId :

Tot Ion:276 Resp: 18312
Ion Ratio Lower Upper
276 100
138 21.7 16.3 24.5
277 24.5 20.2 30.4

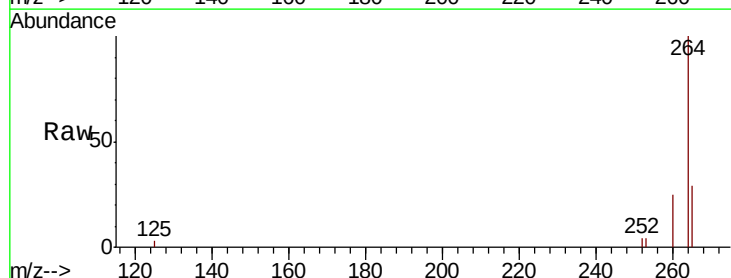


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

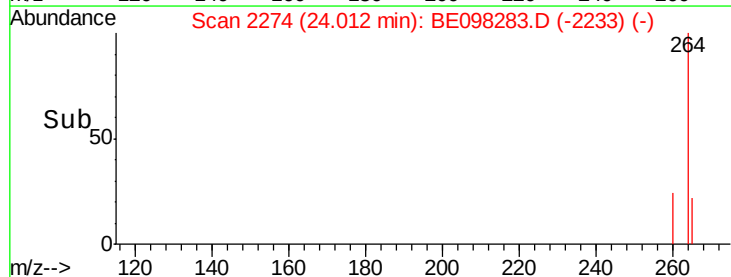
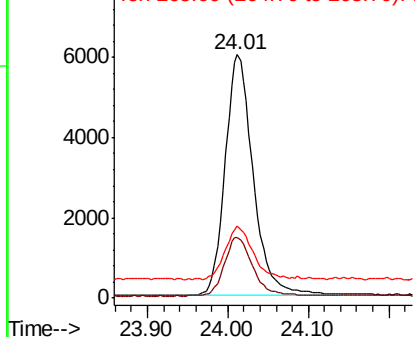


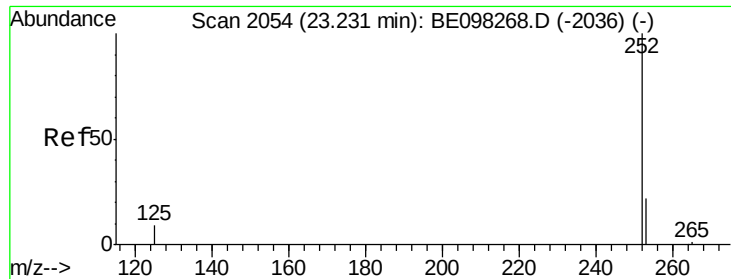
#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Tgt Ion:264 Resp: 14482
Ion Ratio Lower Upper
264 100
260 25.0 20.2 30.2
265 29.5 25.2 37.8



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

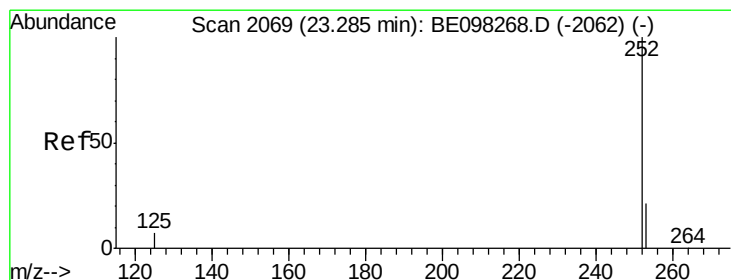
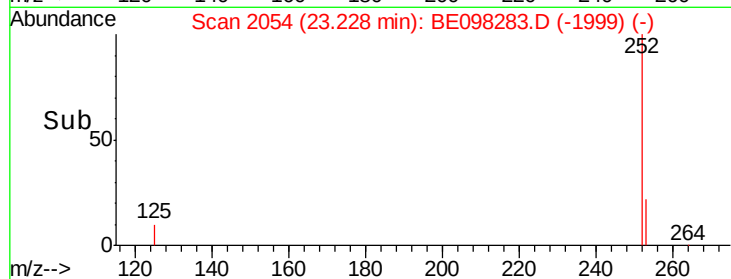
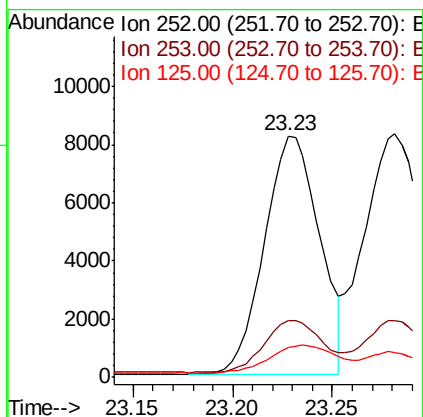
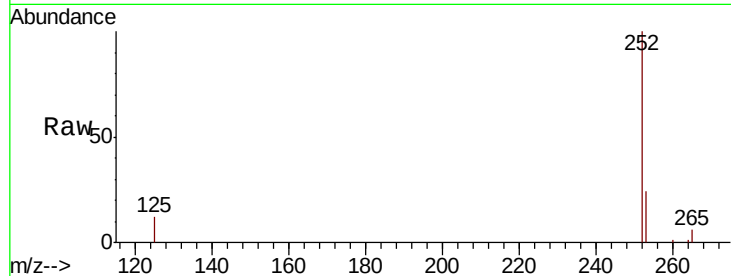




#35
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 23.23 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

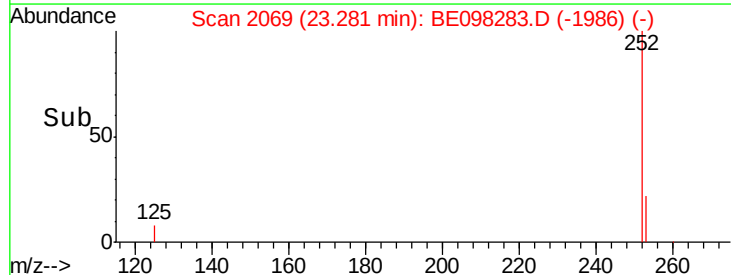
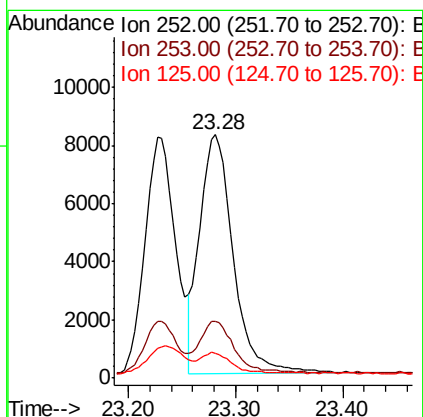
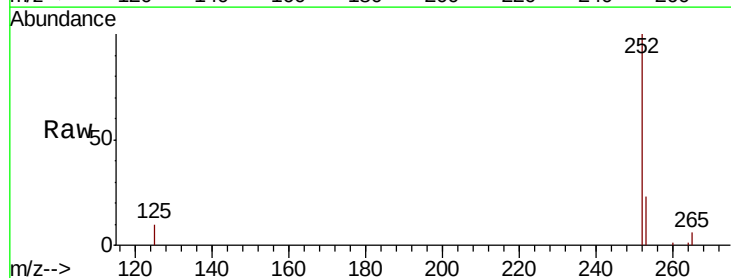
Instrument :
BNA_E
ClientSampleId :

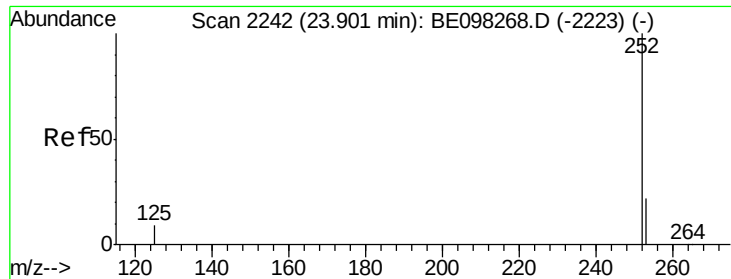
Tot Ion:252 Resp: 15677
Ion Ratio Lower Upper
252 100
253 23.7 20.0 30.0
125 12.2 9.6 14.4



#36
Benzo(k)fluoranthene
Concen: 0.398 ng
RT: 23.28 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Tgt Ion:252 Resp: 17724
Ion Ratio Lower Upper
252 100
253 23.3 19.0 28.6
125 10.0 9.1 13.7

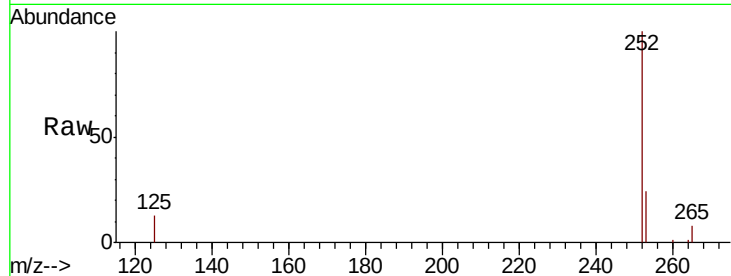




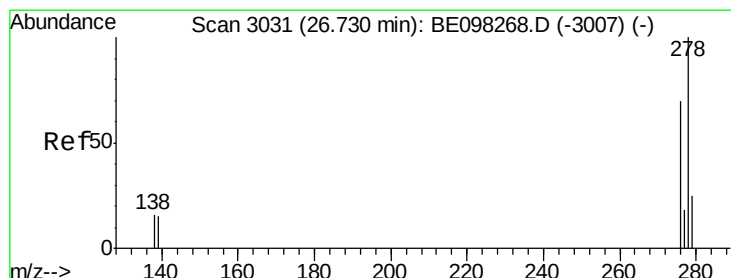
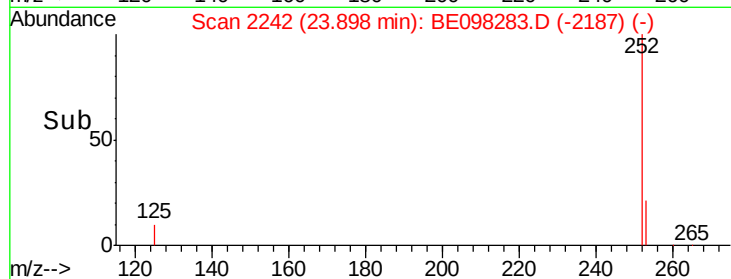
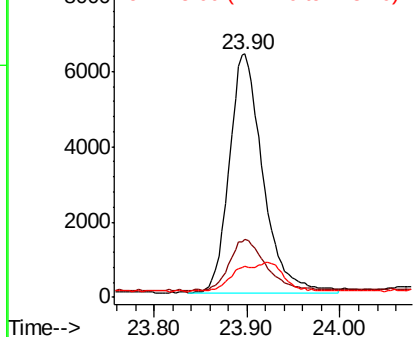
#37
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.90 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Instrument :
BNA_E
ClientSampleId :

Tot Ion:252 Resp: 15953
Ion Ratio Lower Upper
252 100
253 24.0 20.6 30.8
125 12.9 10.5 15.7

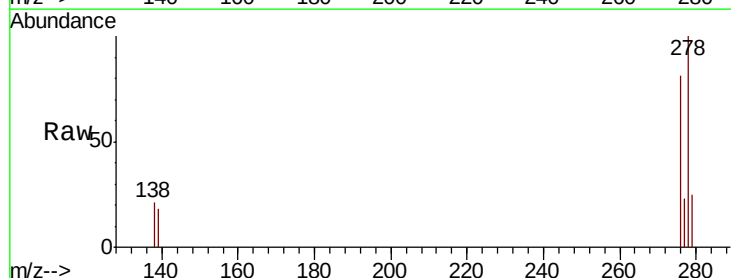


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

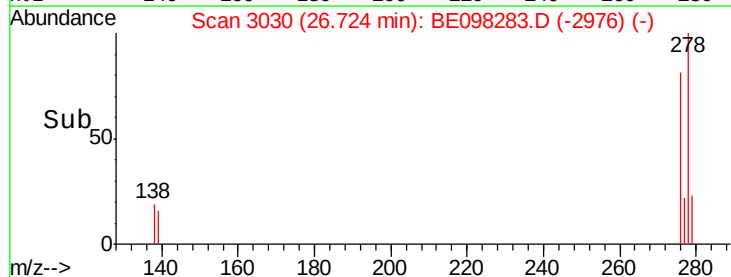
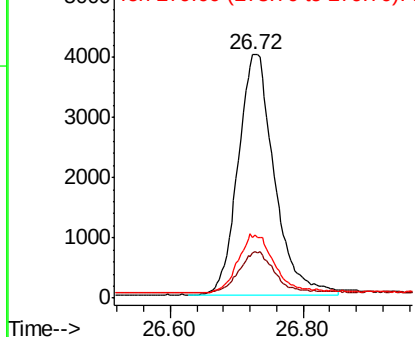


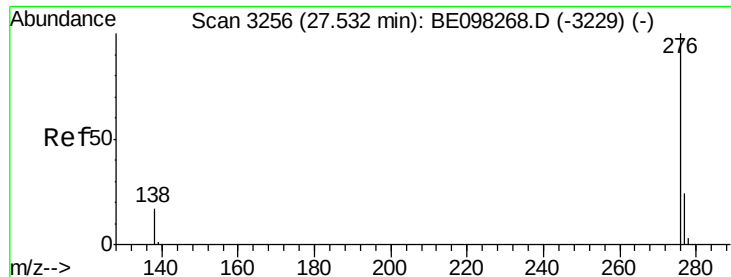
#38
Dibenzo(a,h)anthracene
Concen: 0.391 ng
RT: 26.72 min Scan# 3030
Delta R.T. -0.01 min
Lab File: BE098283.D
Acq: 30 Nov 2018 9:36

Tgt Ion:278 Resp: 15149
Ion Ratio Lower Upper
278 100
139 18.3 14.5 21.7
279 25.0 21.8 32.8



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: 0.385 ng

RT: 27.53 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BE098283.D

Acq: 30 Nov 2018 9:36

Instrument :

BNA_E

ClientSampleId :

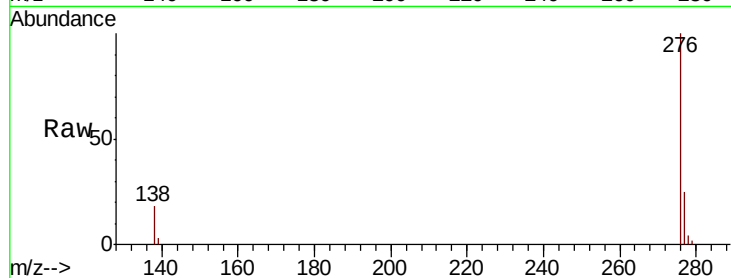
Tot Ion:276 Resp: 14962

Ion Ratio Lower Upper

276 100

277 25.0 20.8 31.2

138 18.4 15.8 23.6



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

