

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
 Data File : BE097910.D
 Acq On : 16 Oct 2018 14:27
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Oct 16 15:28:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 13:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1950	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	9038	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	6266	0.40	ng	0.00
19) Phenanthrene-d10	17.29	188	17247	0.40	ng	-0.01
27) Chrysene-d12	21.49	240	19380	0.40	ng	0.00
34) Perylene-d12	24.04	264	15656	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.47	112	9180	1.99	ng	0.00
5) Phenol-d6	7.05	99	13650	1.93	ng	0.00
8) Nitrobenzene-d5	9.03	82	13285	4.53	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	24103	1.68	ng	-0.01
14) 2,4,6-Tribromophenol	16.05	330	5323	4.69	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	36627	1.33	ng	0.00
25) Fluoranthene-d10	19.33	212	367435	1.68	ng	0.00
29) Terphenyl-d14	19.92	244	73321	1.85	ng	0.00

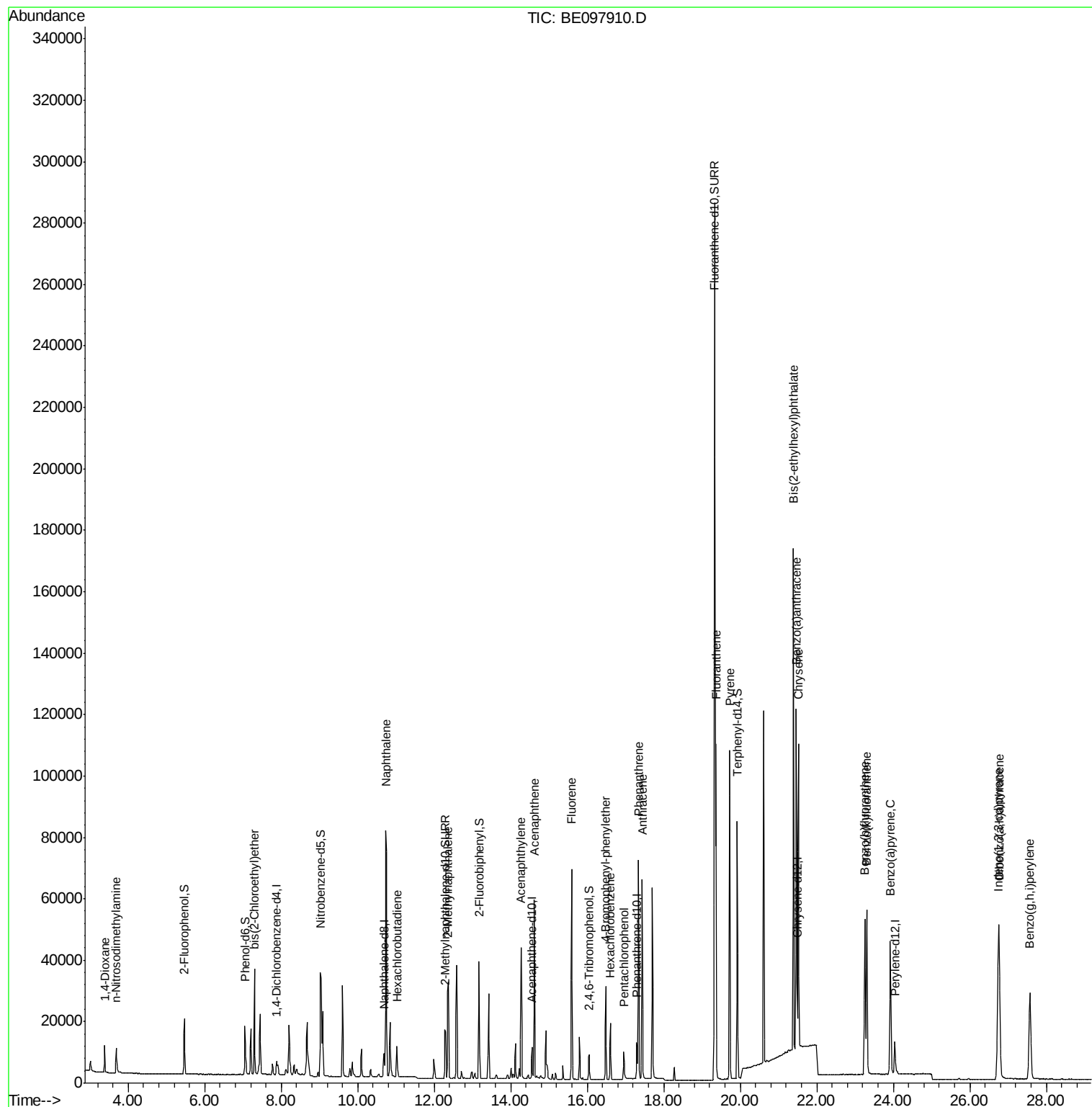
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.38	88	5162	1.329	ng	# 93
3) n-Nitrosodimethylamine	3.69	42	5878	1.663	ng	# 96
6) bis(2-Chloroethyl)ether	7.31	93	11796	1.612	ng	95
9) Naphthalene	10.73	128	140890	1.547	ng	99
10) Hexachlorobutadiene	11.03	225	7456	1.543	ng	98
12) 2-Methylnaphthalene	12.37	142	25139	1.724	ng	96
16) Acenaphthylene	14.27	152	45433	1.637	ng	99
17) Acenaphthene	14.62	154	27684	1.558	ng	99
18) Fluorene	15.59	166	38347	1.625	ng	99
20) 4-Bromophenyl-phenylether	16.49	248	14733	1.629	ng	# 90
21) Hexachlorobenzene	16.61	284	14383	1.413	ng	99
22) Pentachlorophenol	16.95	266	5049	3.162	ng	97
23) Phenanthrene	17.34	178	68208	1.535	ng	100
24) Anthracene	17.43	178	65926	1.718	ng	100
26) Fluoranthene	19.36	202	90702	1.602	ng	98
28) Pyrene	19.72	202	95051	1.930	ng	100
30) Benzo(a)anthracene	21.46	228	91708	1.760	ng	98
31) Chrysene	21.52	228	89461	1.536	ng	98
32) Bis(2-ethylhexyl)phthalate	21.39	149	169890	4.458	ng	100
33) Indeno(1,2,3-cd)pyrene	26.74	276	79614	1.574	ng	99
35) Benzo(b)fluoranthene	23.25	252	70752	1.647	ng	# 89
36) Benzo(k)fluoranthene	23.30	252	74073	1.555	ng	# 89
37) Benzo(a)pyrene	23.92	252	68266	1.755	ng	# 89
38) Dibenzo(a,h)anthracene	26.77	278	67075	1.751	ng	# 92
39) Benzo(g,h,i)perylene	27.57	276	66416	1.657	ng	# 92

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

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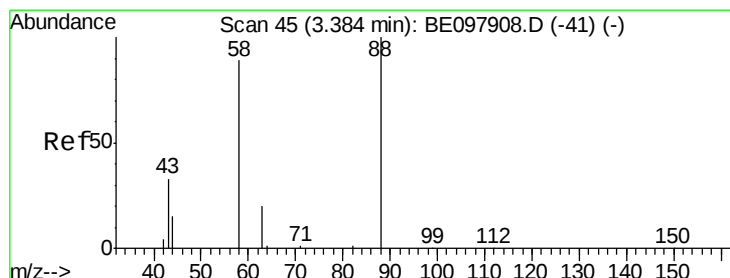
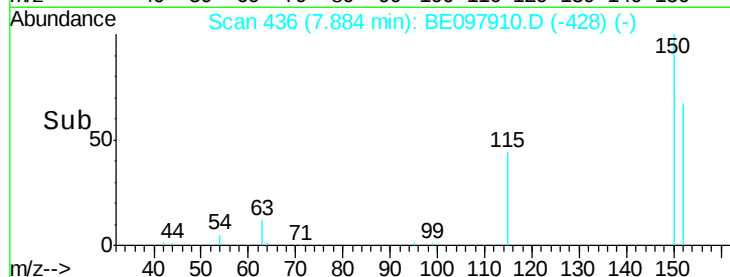
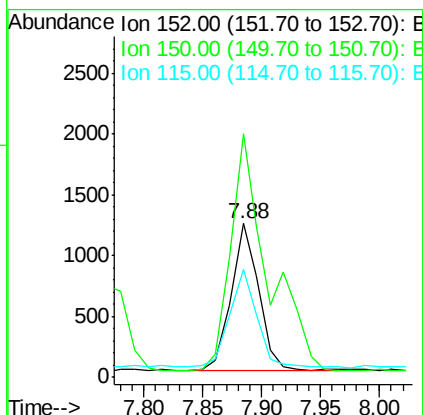
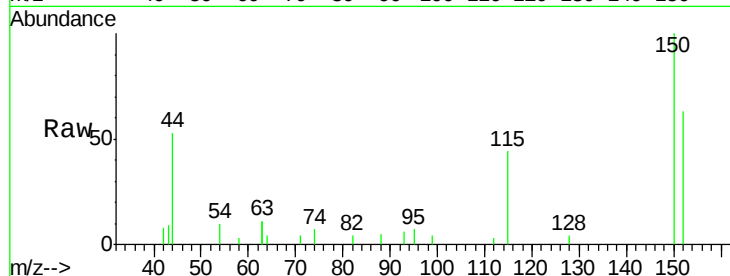


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097910.D
Acq: 16 Oct 2018 14:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

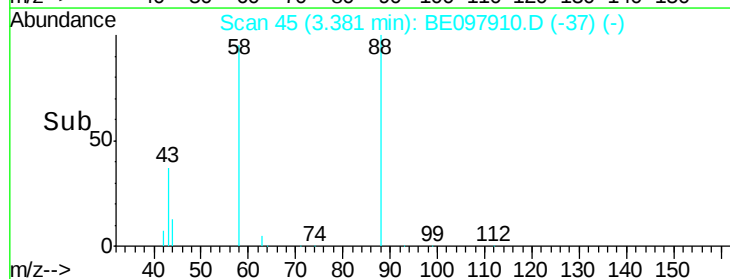
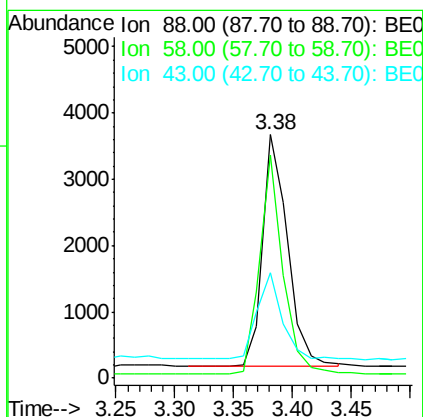
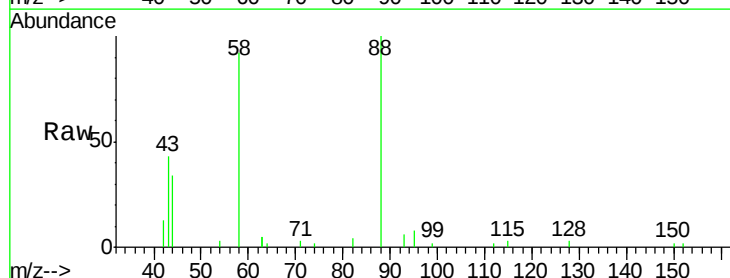
Tgt Ion:152 Resp: 1950
Ion Ratio Lower Upper
152 100
150 158.5 118.2 177.4
115 69.9 50.9 76.3



#2

1,4-Dioxane
Concen: 1.329 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE097910.D
Acq: 16 Oct 2018 14:27

Tgt Ion: 88 Resp: 5162
Ion Ratio Lower Upper
88 100
58 88.1 73.2 109.8
43 36.7 36.9 55.3#





#3

n-Nitrosodimethylamine

Concen: 1.663 ng

RT: 3.69 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

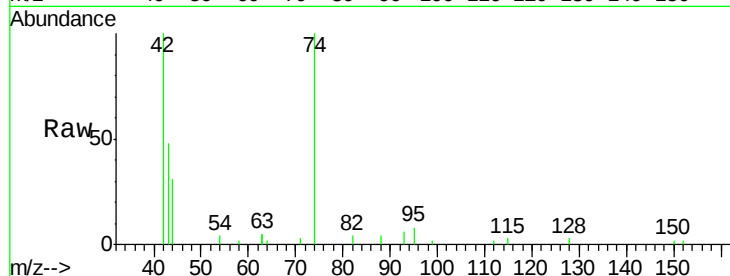
Tgt Ion: 42 Resp: 5878

Ion Ratio Lower Upper

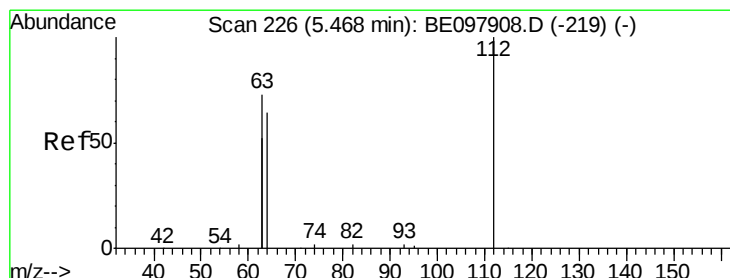
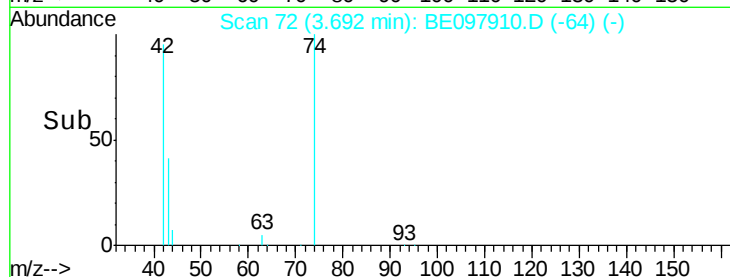
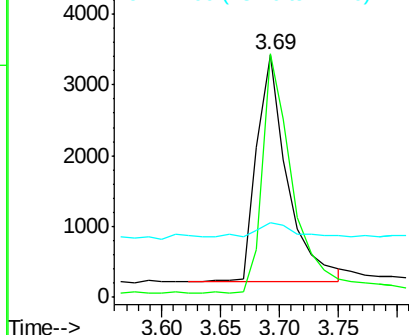
42 100

74 101.0 77.6 116.4

44 7.3 7.6 11.4#



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: 1.990 ng

RT: 5.47 min Scan# 226

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

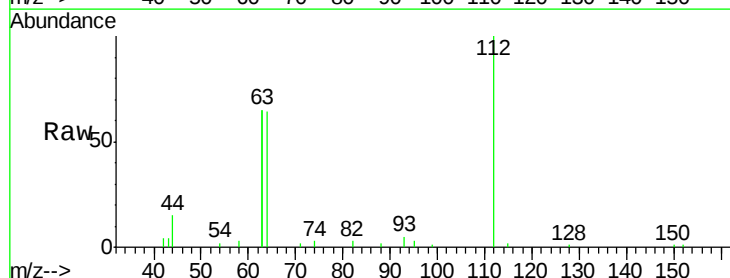
Tgt Ion: 112 Resp: 9180

Ion Ratio Lower Upper

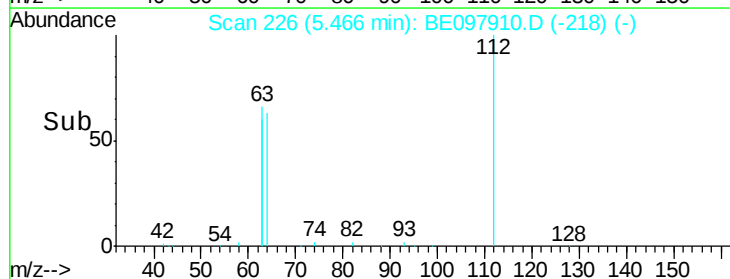
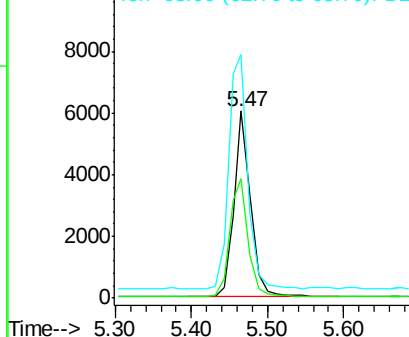
112 100

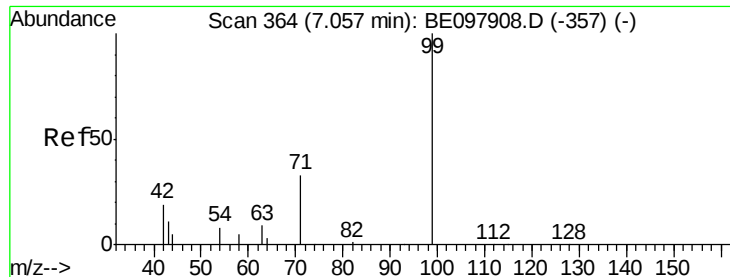
64 70.1 58.9 88.3

63 145.6 120.3 180.5



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: 1.930 ng

RT: 7.05 min Scan# 364

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

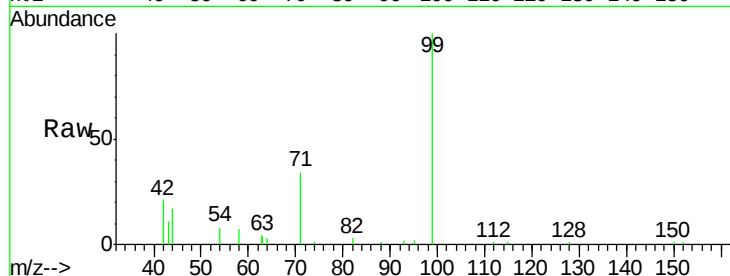
Tgt Ion: 99 Resp: 13650

Ion Ratio Lower Upper

99 100

42 25.3 19.9 29.9

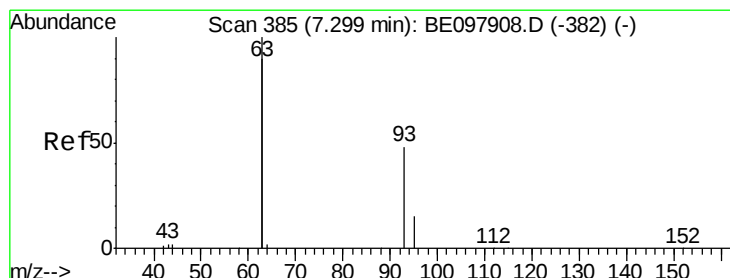
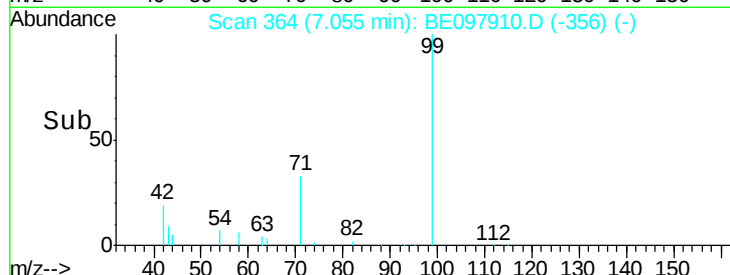
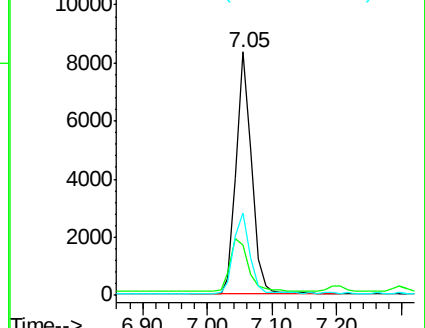
71 34.4 27.8 41.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 1.612 ng

RT: 7.31 min Scan# 386

Delta R.T. 0.01 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

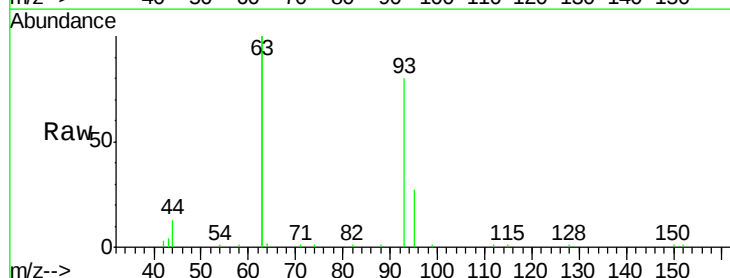
Tgt Ion: 93 Resp: 11796

Ion Ratio Lower Upper

93 100

63 334.2 259.0 388.4

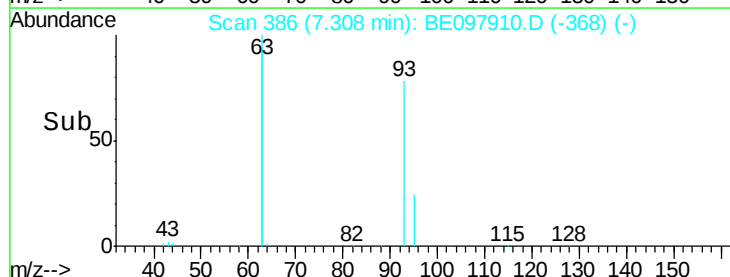
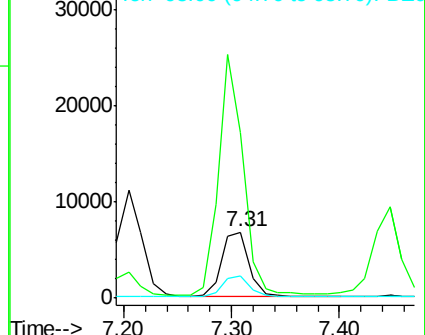
95 32.5 27.8 41.8

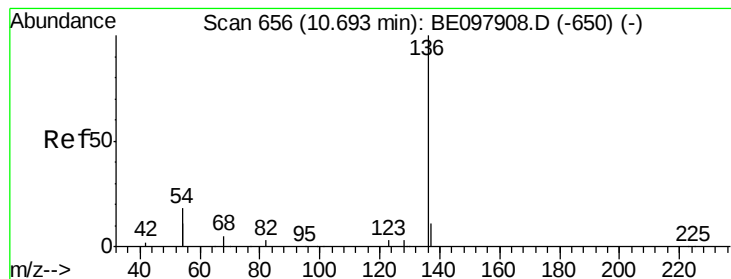


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

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ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 9038

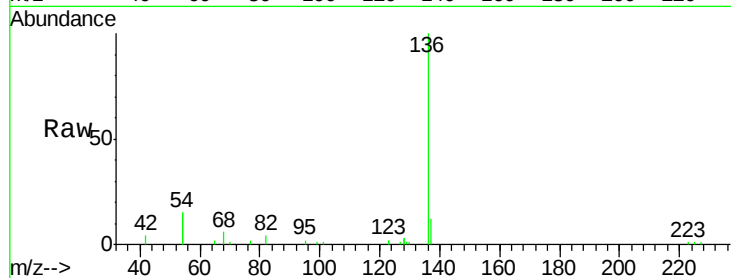
Ion Ratio Lower Upper

136 100

137 12.3 9.6 14.4

54 29.3 27.7 41.5

68 6.3 5.3 7.9

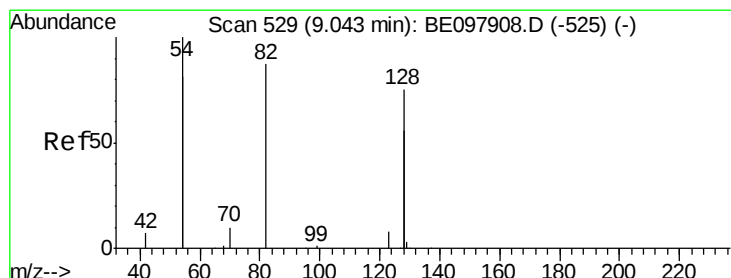
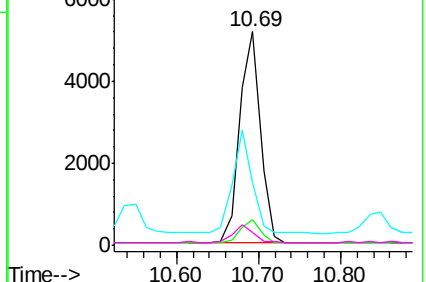
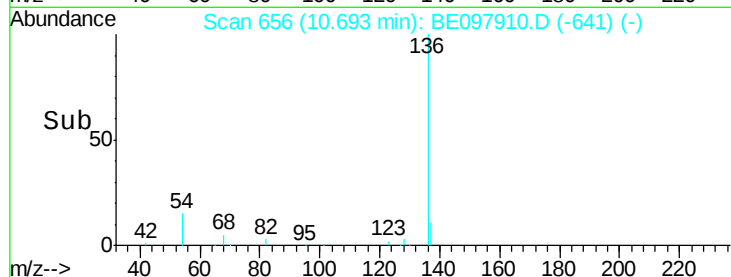


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.528 ng

RT: 9.03 min Scan# 528

Delta R.T. -0.01 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

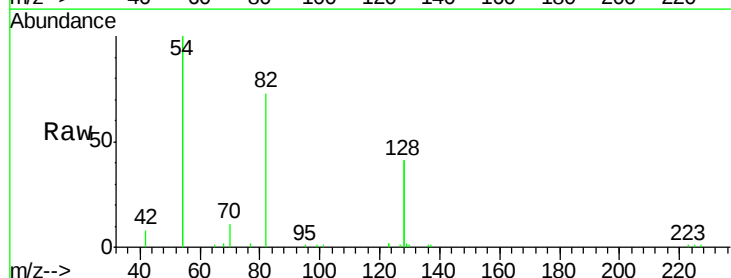
Tgt Ion: 82 Resp: 13285

Ion Ratio Lower Upper

82 100

128 111.3 129.9 194.9#

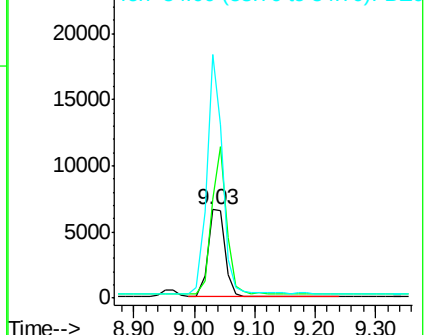
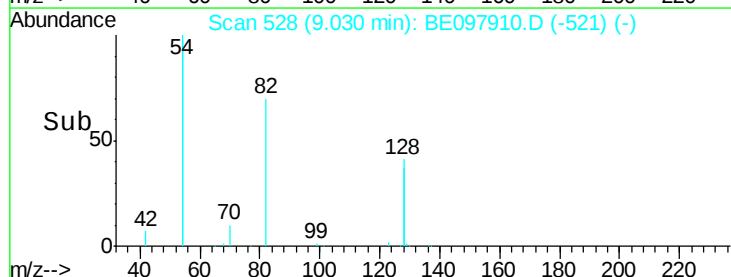
54 274.7 174.0 261.0#

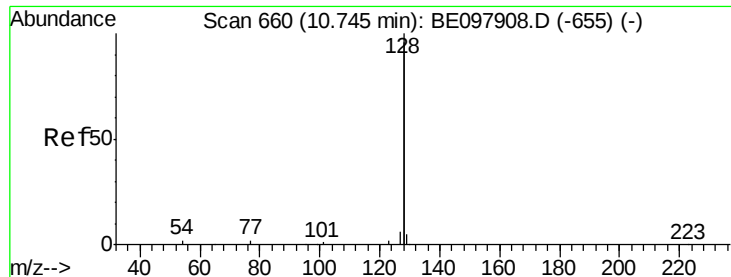


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.547 ng

RT: 10.73 min Scan# 659

Delta R.T. -0.01 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

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ClientSampleId :

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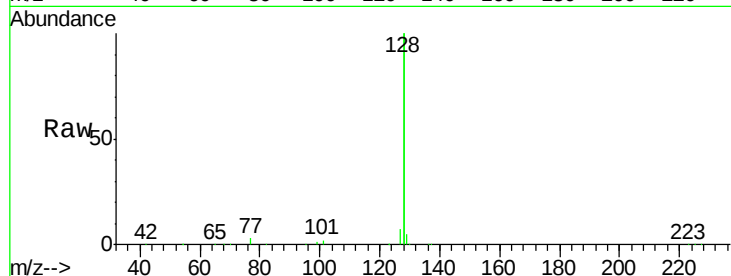
Tgt Ion:128 Resp: 140890

Ion Ratio Lower Upper

128 100

129 2.7 2.5 3.7

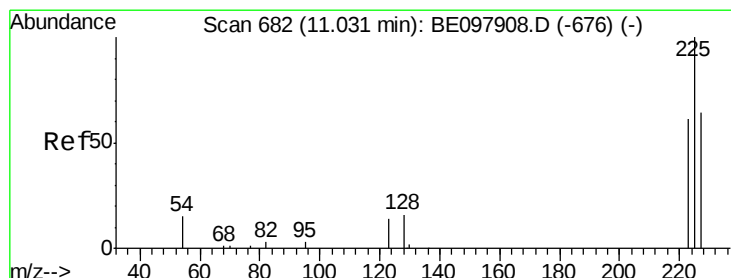
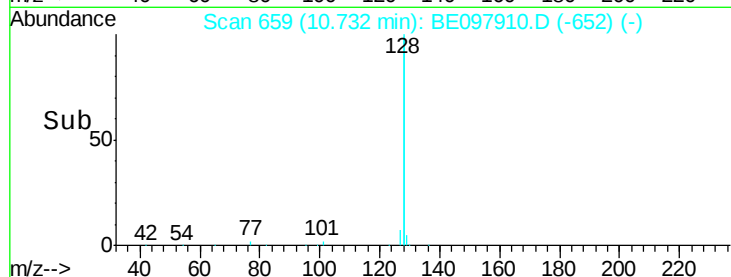
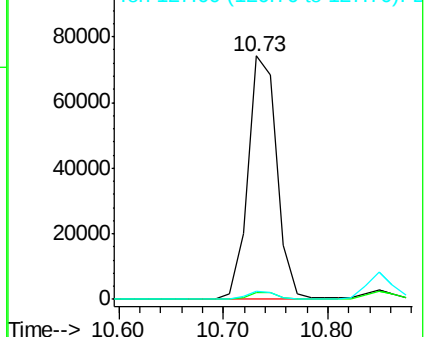
127 3.4 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.543 ng

RT: 11.03 min Scan# 682

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

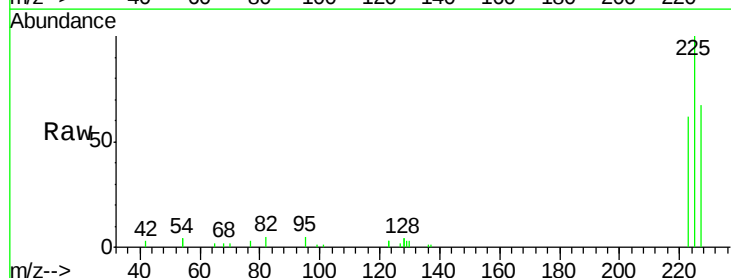
Tgt Ion:225 Resp: 7456

Ion Ratio Lower Upper

225 100

223 63.6 51.8 77.8

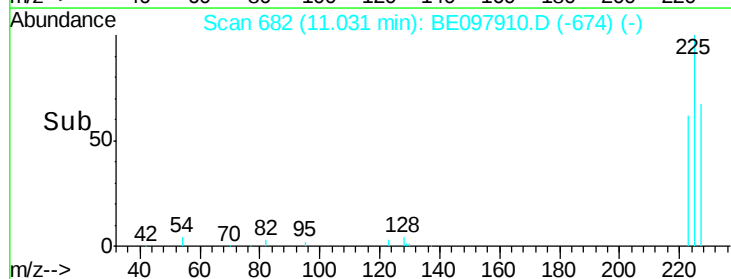
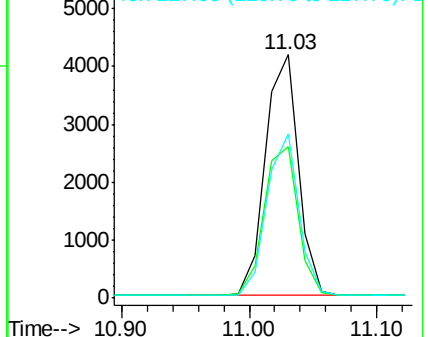
227 64.4 53.0 79.6

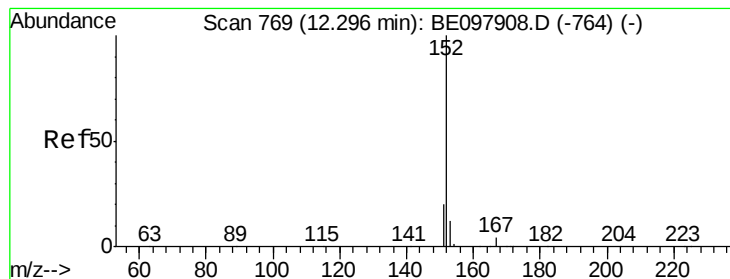


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.676 ng

RT: 12.28 min Scan# 768

Delta R.T. -0.01 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

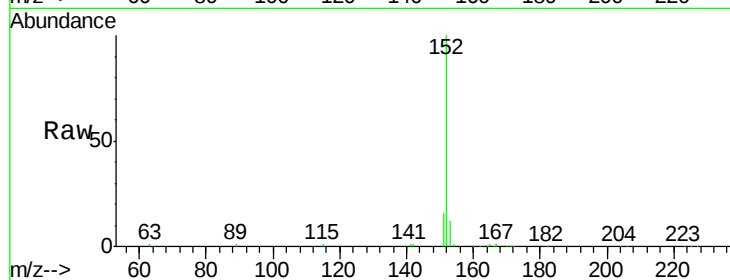
SSTDICC1.6

Tgt Ion:152 Resp: 24103

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.28

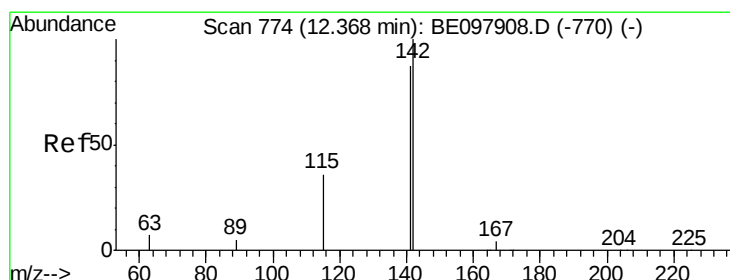
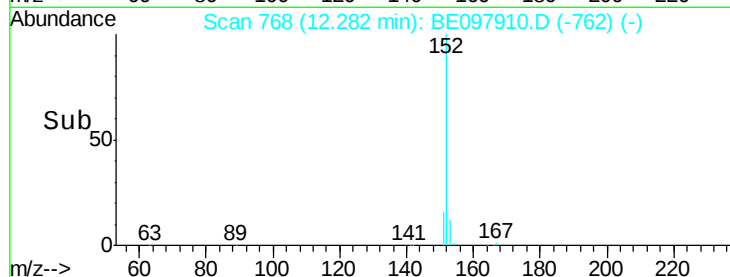
10000

5000

0

12.20 12.30 12.40 12.50

Time-->



#12

2-Methylnaphthalene

Concen: 1.724 ng

RT: 12.37 min Scan# 774

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

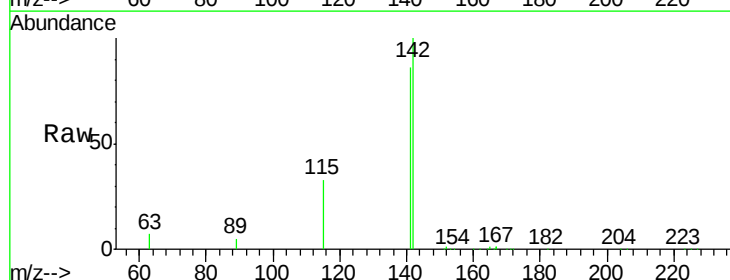
Tgt Ion:142 Resp: 25139

Ion Ratio Lower Upper

142 100

141 85.9 69.8 104.6

115 32.7 30.5 45.7



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

12.37

15000

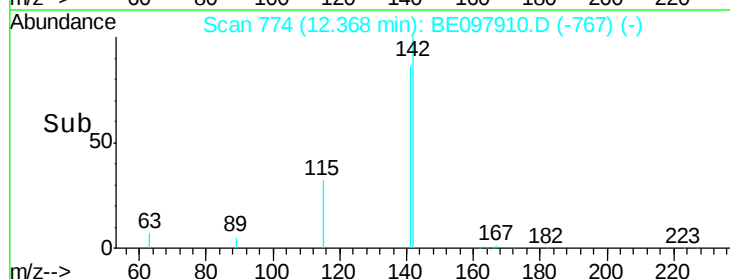
10000

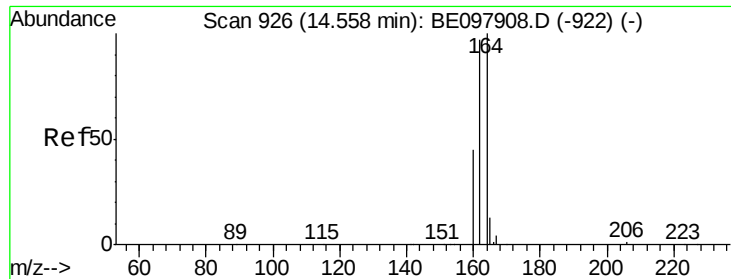
5000

0

12.30 12.35 12.40

Time-->

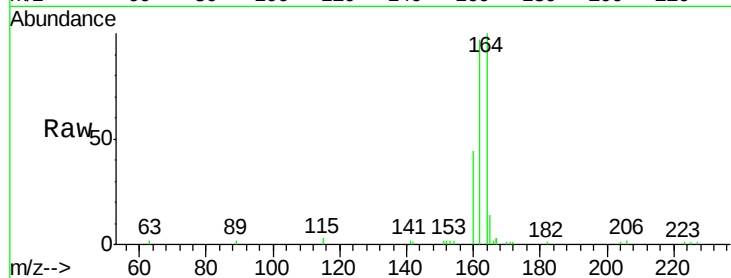




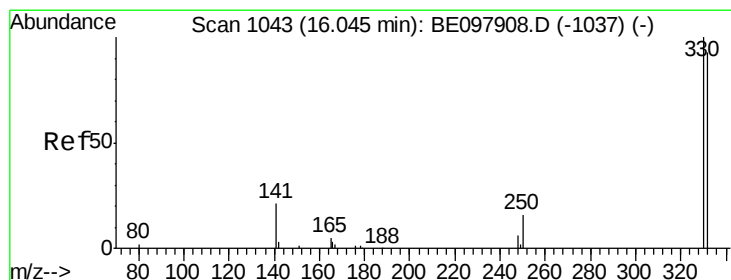
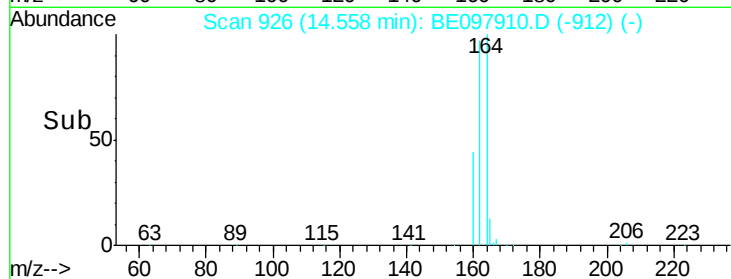
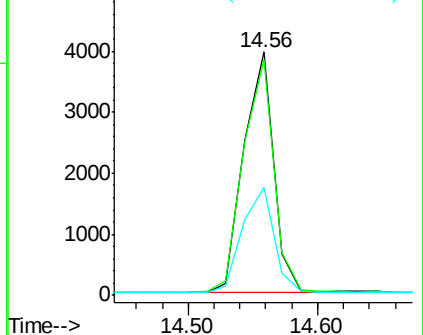
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.00 min
Lab File: BE097910.D
Acq: 16 Oct 2018 14:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion:164 Resp: 6266
Ion Ratio Lower Upper
164 100
162 96.8 77.4 116.2
160 44.3 36.5 54.7

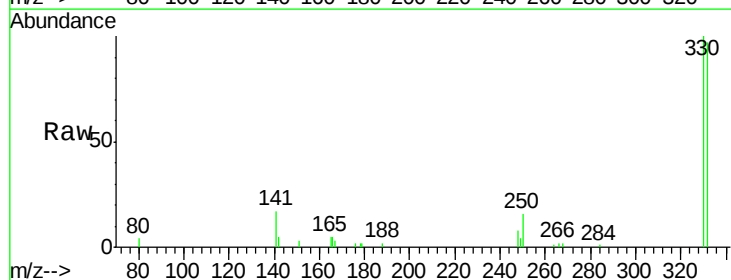


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

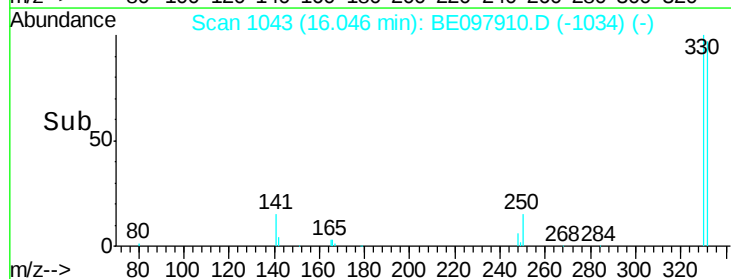
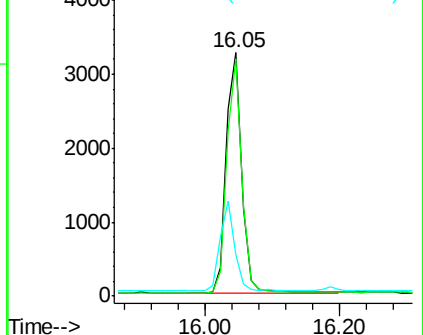


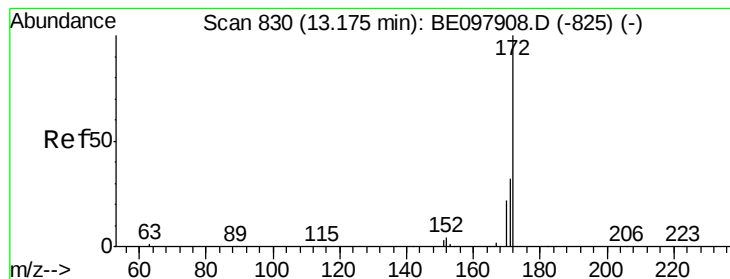
#14
2,4,6-Tribromophenol
Concen: 4.687 ng
RT: 16.05 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BE097910.D
Acq: 16 Oct 2018 14:27

Tgt Ion:330 Resp: 5323
Ion Ratio Lower Upper
330 100
332 94.4 76.5 114.7
141 35.2 31.8 47.6



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 1.328 ng

RT: 13.18 min Scan# 830

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

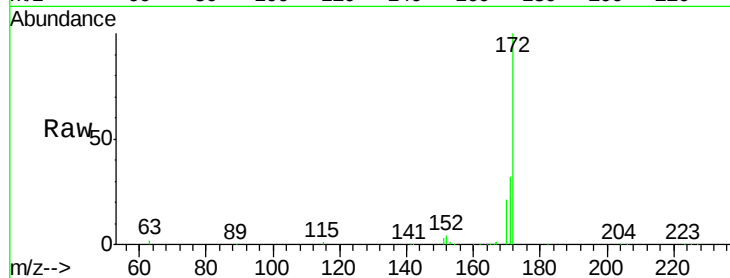
Tgt Ion:172 Resp: 36627

Ion Ratio Lower Upper

172 100

171 32.1 26.0 39.0

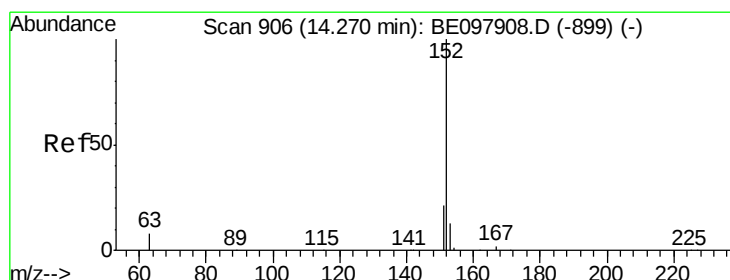
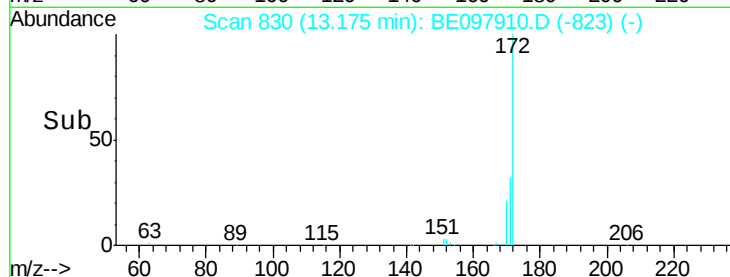
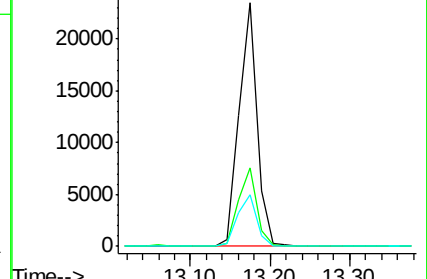
170 21.2 18.0 27.0



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: 1.637 ng

RT: 14.27 min Scan# 906

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

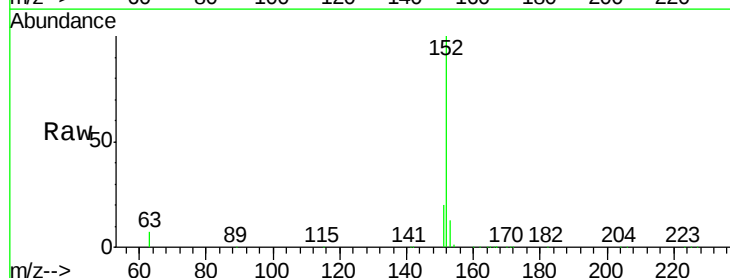
Tgt Ion:152 Resp: 45433

Ion Ratio Lower Upper

152 100

151 19.6 16.1 24.1

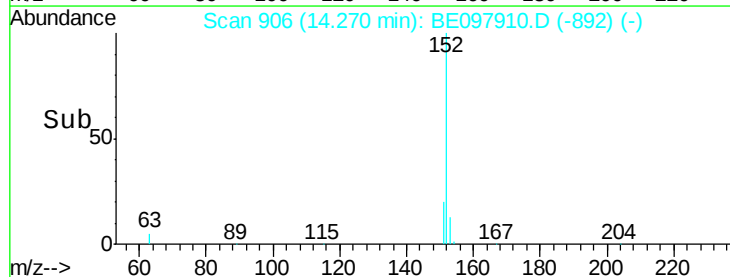
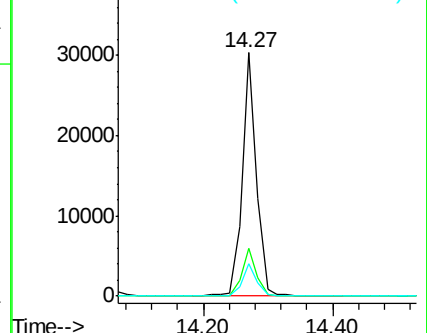
153 12.9 10.9 16.3

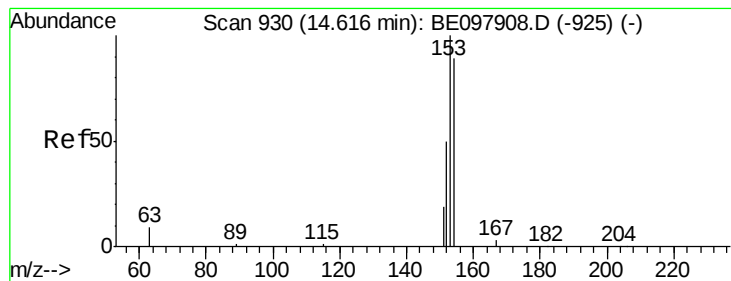


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 1.558 ng

RT: 14.62 min Scan# 930

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

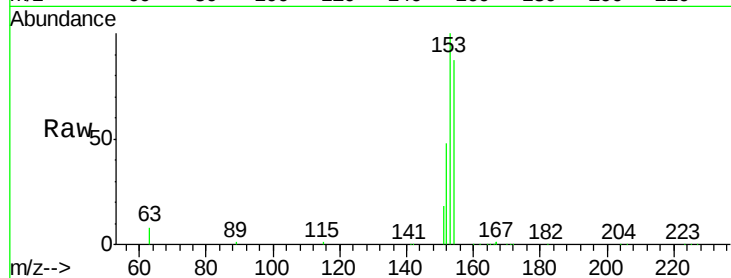
Tgt Ion:154 Resp: 27684

Ion Ratio Lower Upper

154 100

153 115.0 92.6 139.0

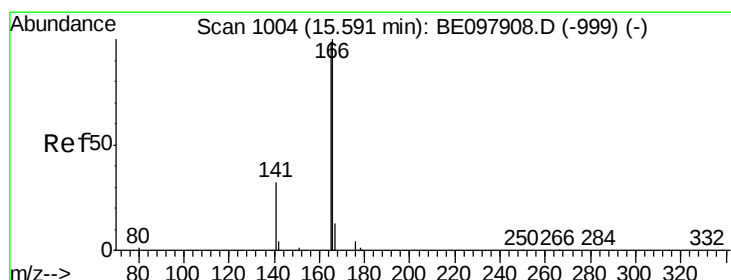
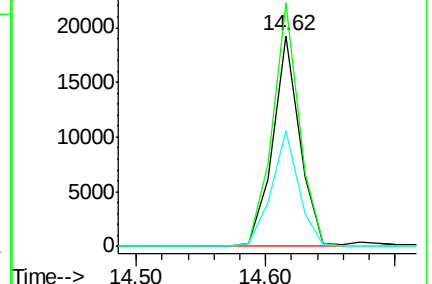
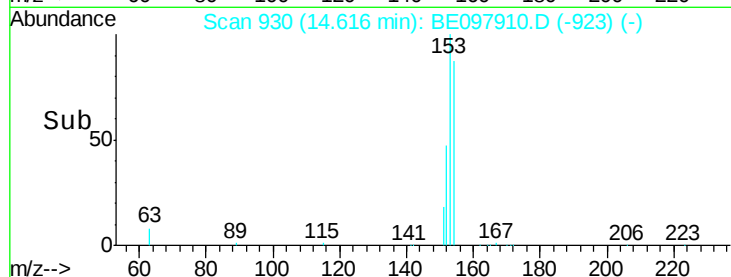
152 55.4 45.5 68.3



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: 1.625 ng

RT: 15.59 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

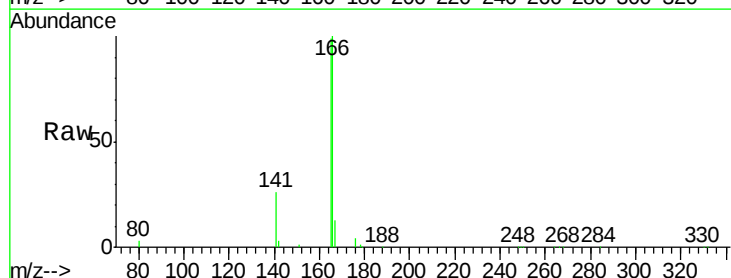
Tgt Ion:166 Resp: 38347

Ion Ratio Lower Upper

166 100

165 98.7 78.2 117.4

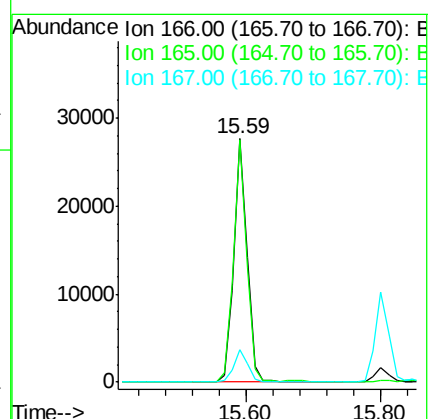
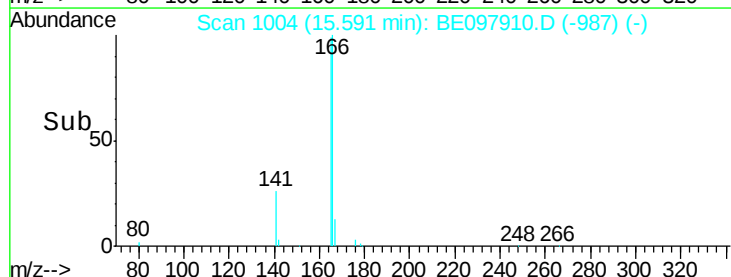
167 13.4 11.0 16.6

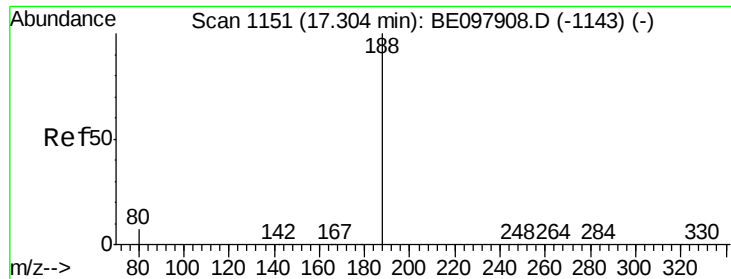


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.29 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

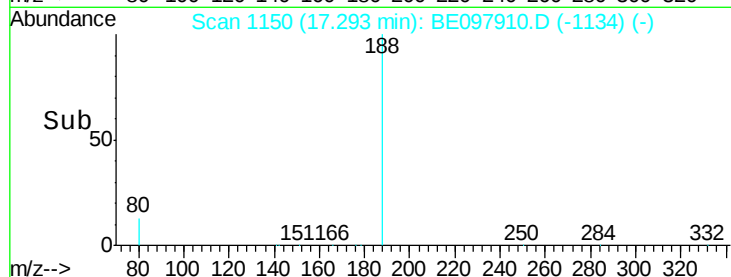
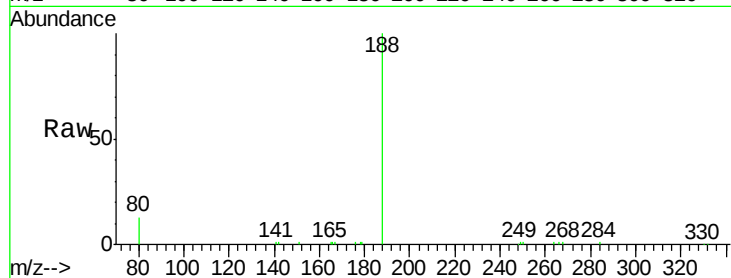
Tgt Ion:188 Resp: 17247

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

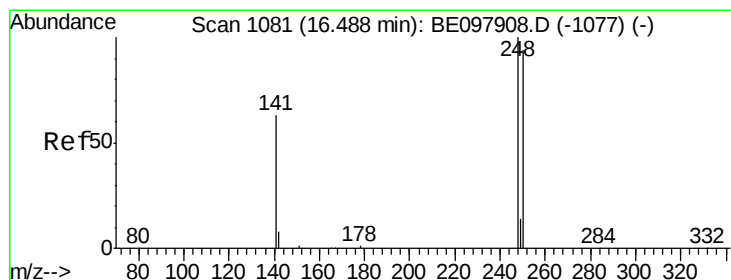
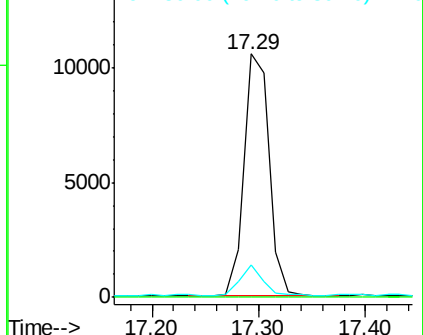
80 13.4 6.3 9.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 1.629 ng

RT: 16.49 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

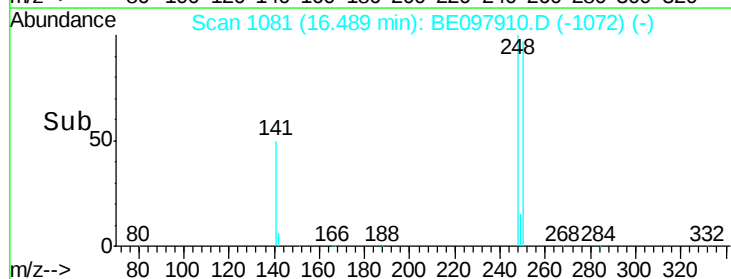
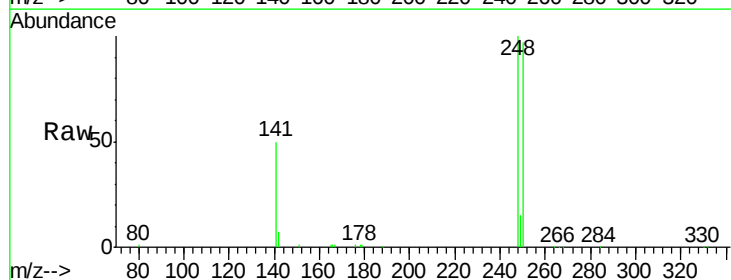
Tgt Ion:248 Resp: 14733

Ion Ratio Lower Upper

248 100

250 97.2 75.1 112.7

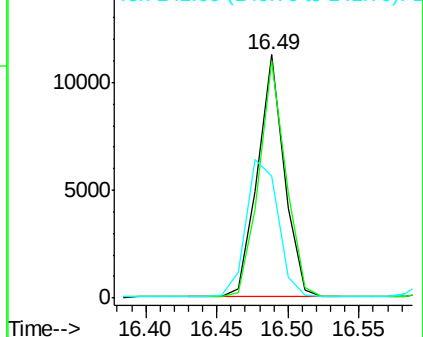
141 50.1 51.8 77.8#

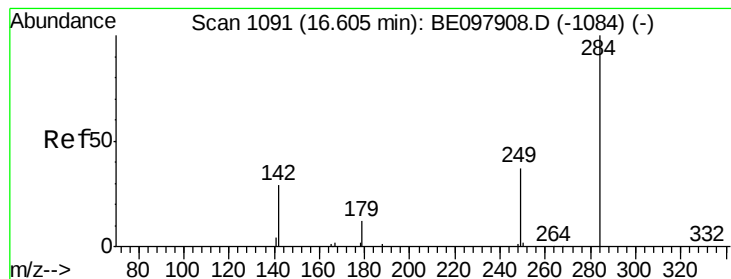


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.413 ng

RT: 16.61 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

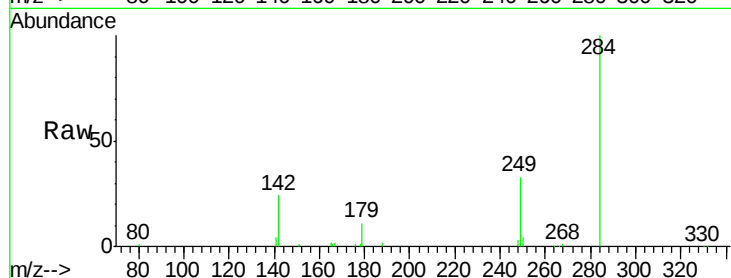
Tgt Ion:284 Resp: 14383

Ion Ratio Lower Upper

284 100

142 32.3 25.9 38.9

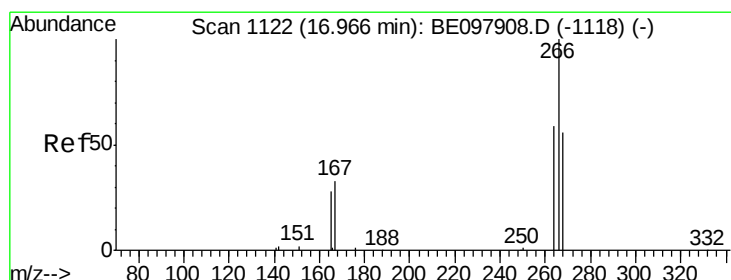
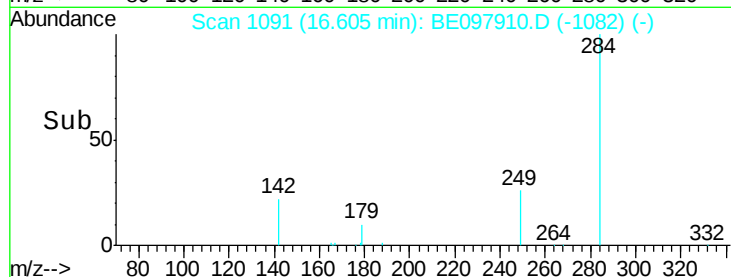
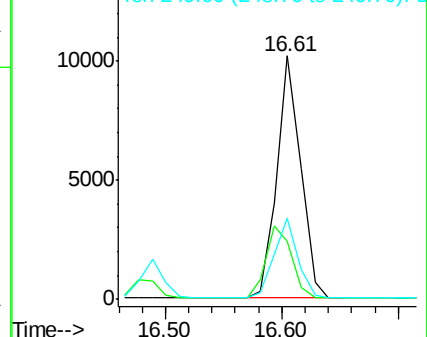
249 32.5 26.6 40.0



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: 3.162 ng

RT: 16.95 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

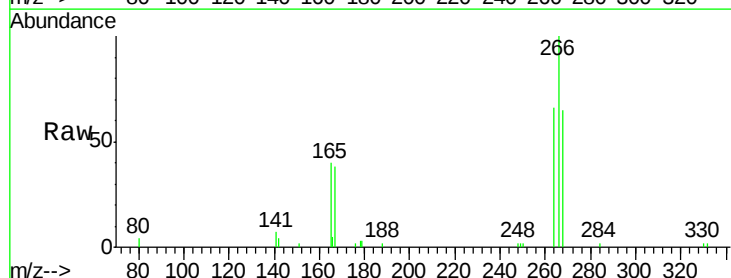
Tgt Ion:266 Resp: 5049

Ion Ratio Lower Upper

266 100

264 66.3 51.3 76.9

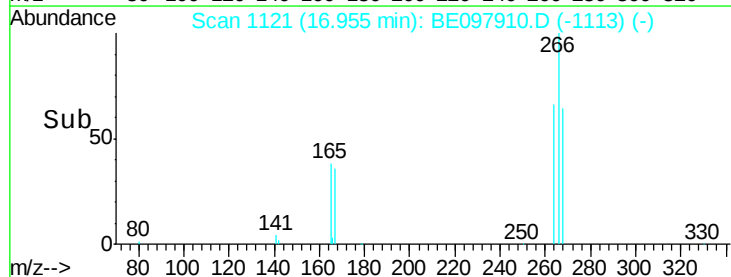
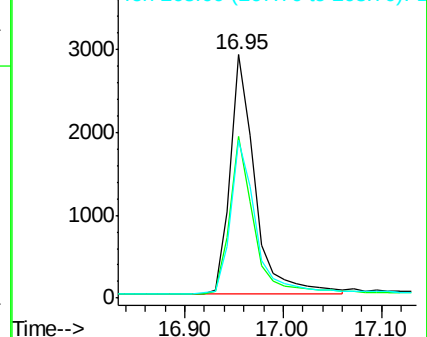
268 65.1 50.1 75.1

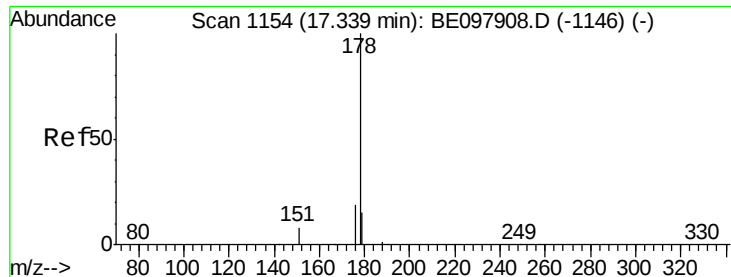


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.535 ng

RT: 17.34 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

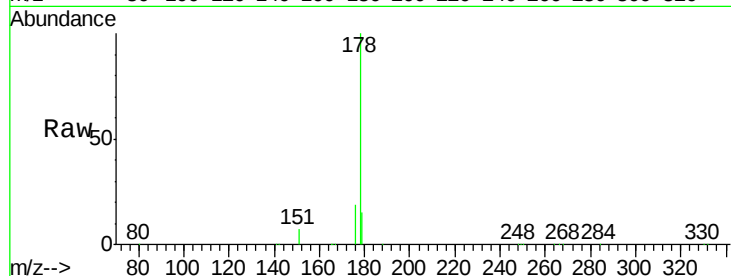
Tgt Ion:178 Resp: 68208

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

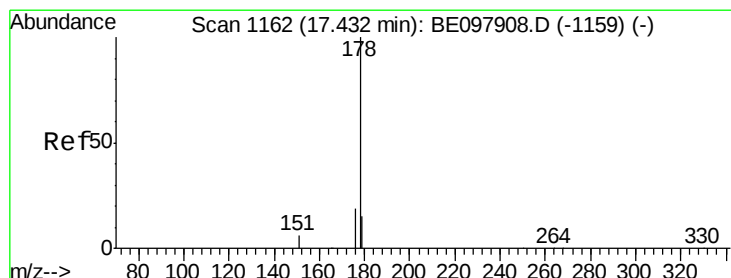
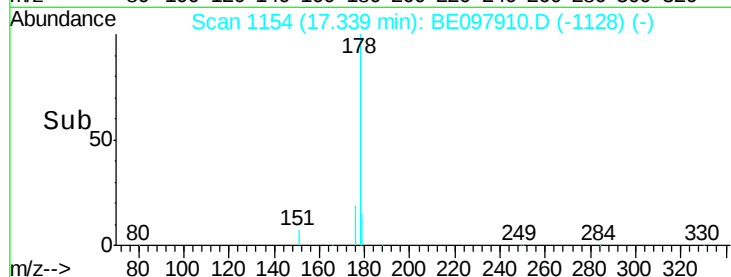
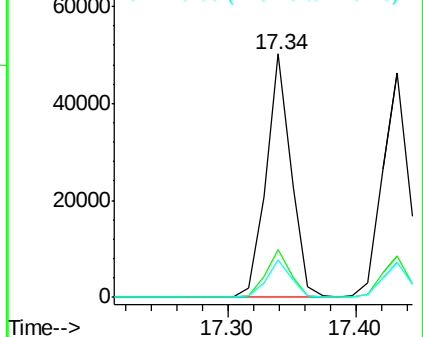
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 1.718 ng

RT: 17.43 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

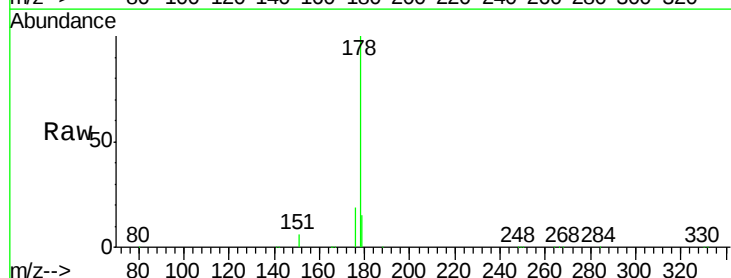
Tgt Ion:178 Resp: 65926

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

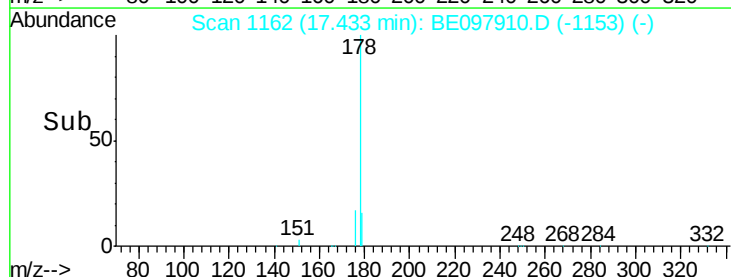
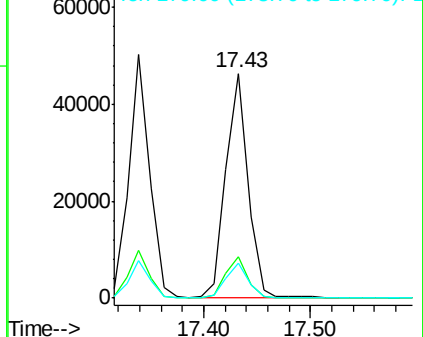
179 15.1 11.9 17.9

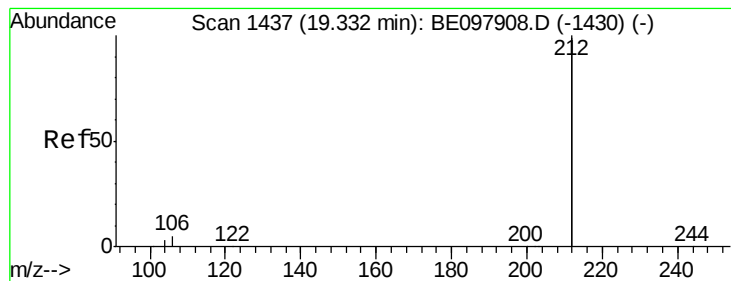


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.683 ng

RT: 19.33 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

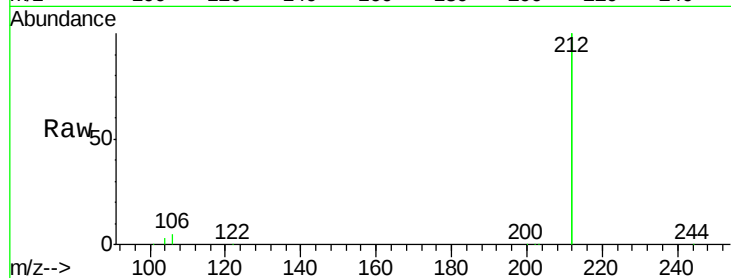
Tgt Ion: 212 Resp: 367435

Ion Ratio Lower Upper

212 100

106 2.8 2.3 3.5

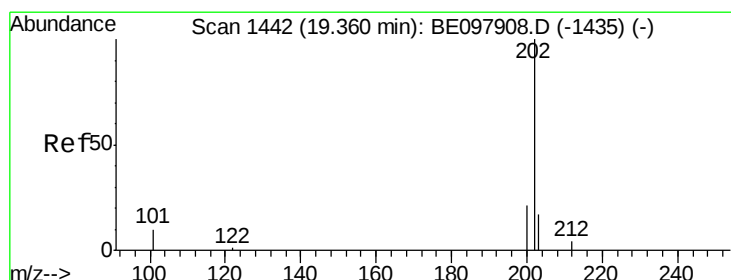
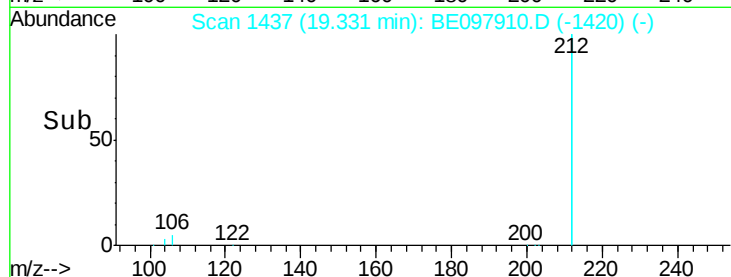
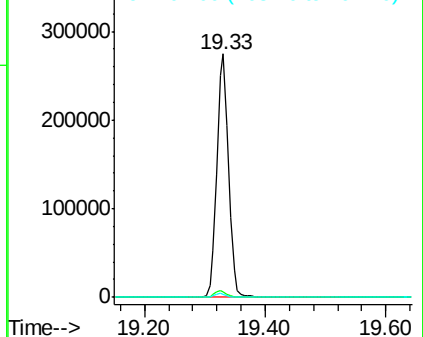
104 1.6 1.3 1.9



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: 1.602 ng

RT: 19.36 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

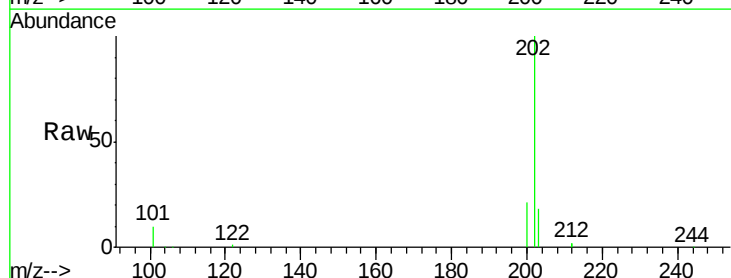
Tgt Ion: 202 Resp: 90702

Ion Ratio Lower Upper

202 100

101 10.5 8.2 12.2

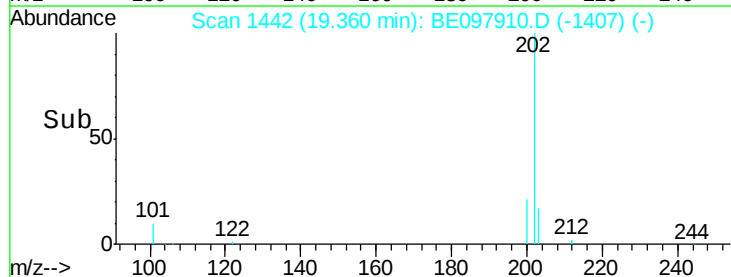
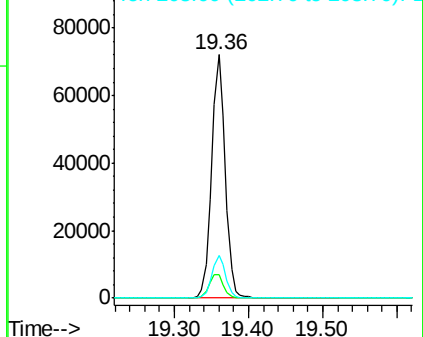
203 17.3 15.0 22.4

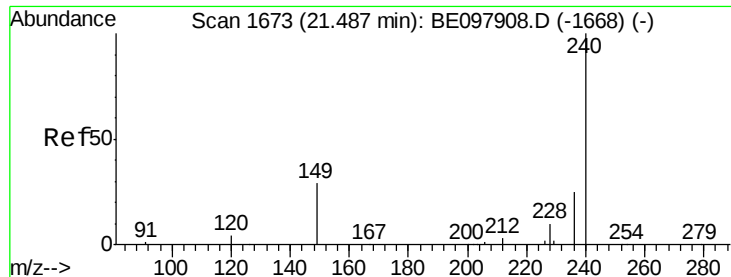


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.49 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

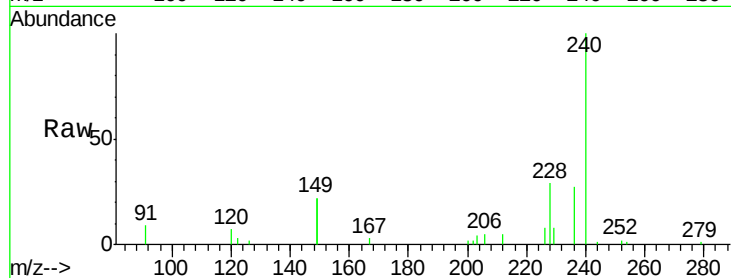
Tgt Ion:240 Resp: 19380

Ion Ratio Lower Upper

240 100

120 7.5 7.1 10.7

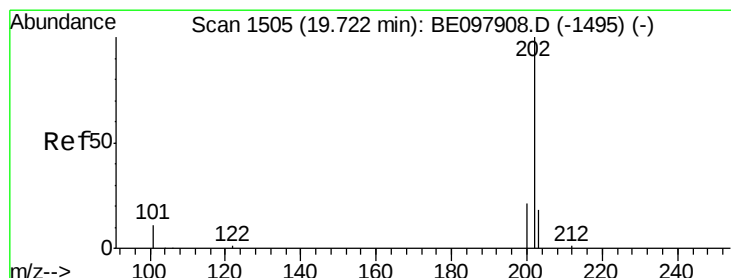
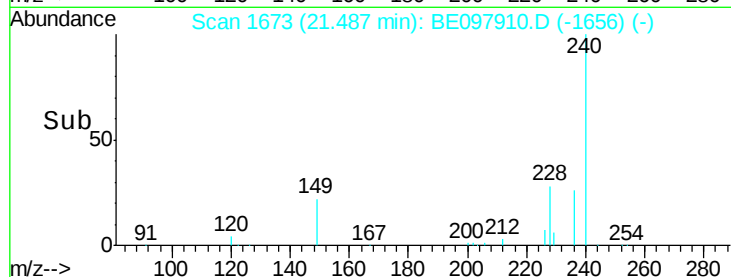
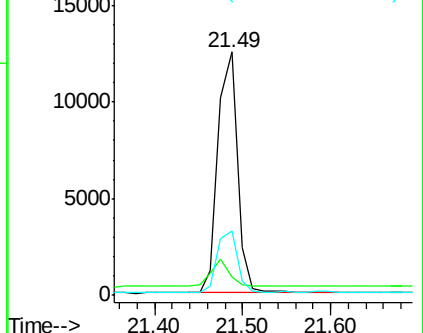
236 26.6 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 1.930 ng

RT: 19.72 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

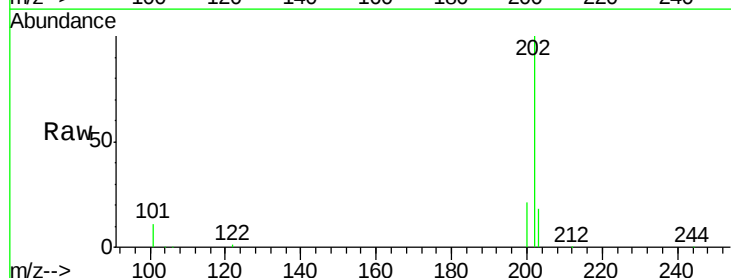
Tgt Ion:202 Resp: 95051

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

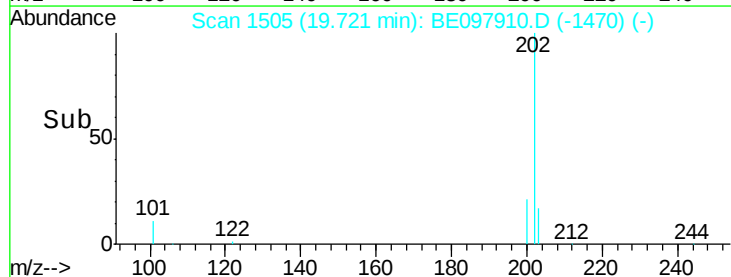
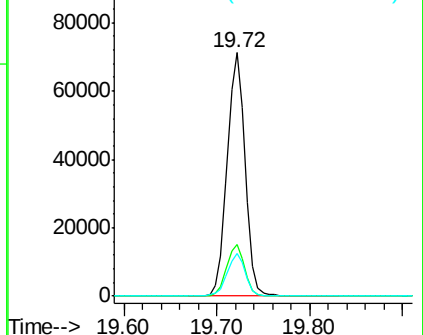
203 17.5 14.2 21.4

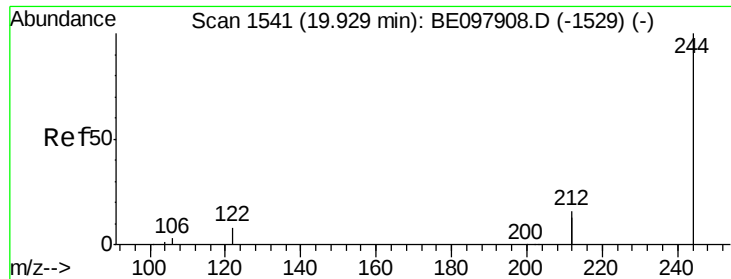


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.853 ng

RT: 19.92 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

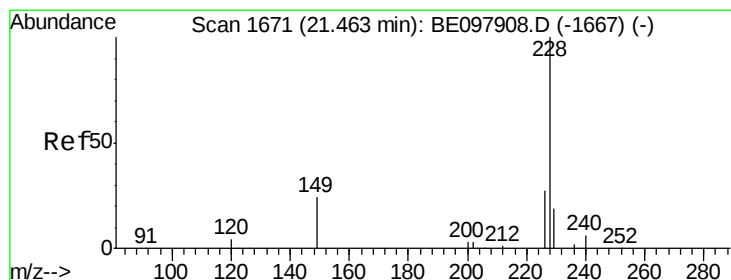
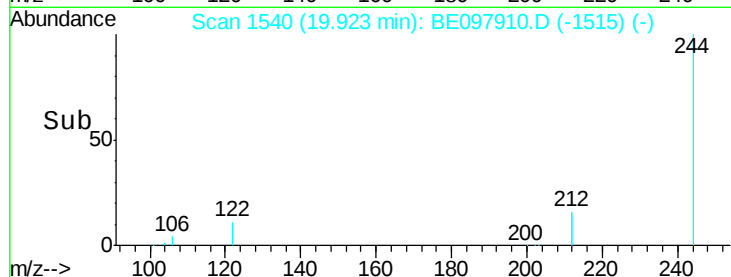
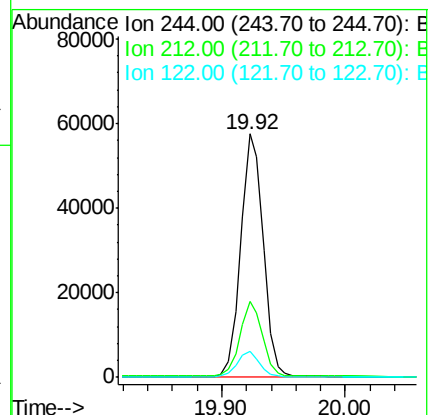
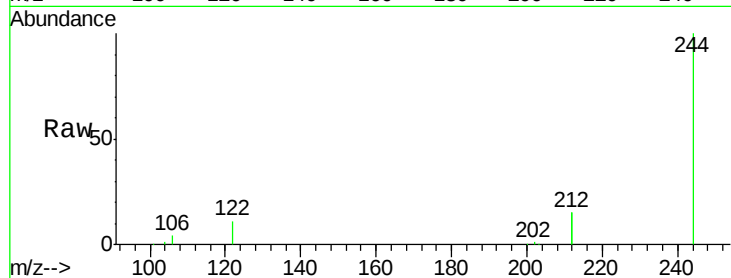
Tgt Ion:244 Resp: 73321

Ion Ratio Lower Upper

244 100

212 31.0 26.2 39.2

122 10.9 7.7 11.5



#30

Benzo(a)anthracene

Concen: 1.760 ng

RT: 21.46 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

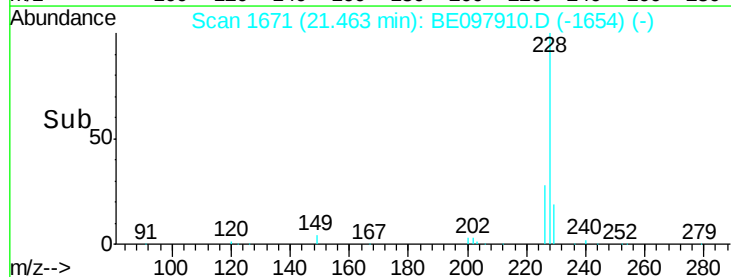
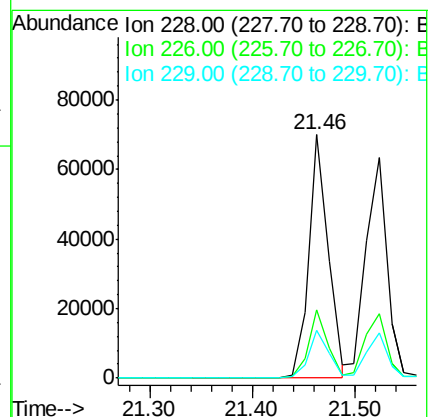
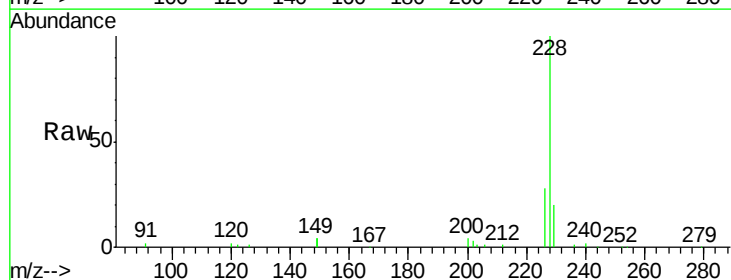
Tgt Ion:228 Resp: 91708

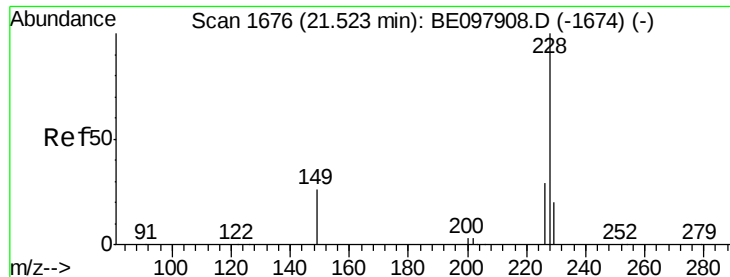
Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

229 19.6 16.9 25.3





#31

Chrysene

Concen: 1.536 ng

RT: 21.52 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

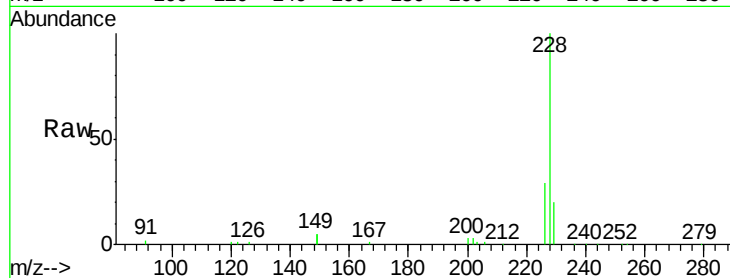
Tgt Ion:228 Resp: 89461

Ion Ratio Lower Upper

228 100

226 29.3 24.3 36.5

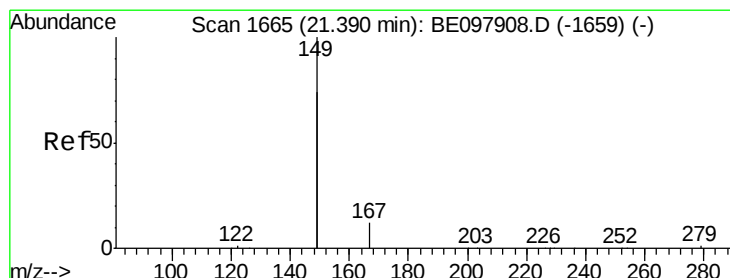
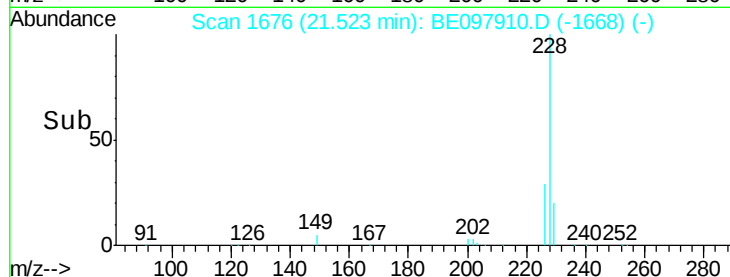
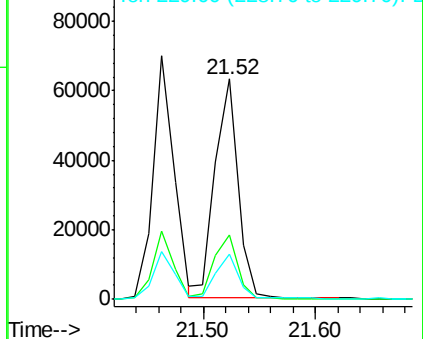
229 20.4 17.3 25.9



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: 4.458 ng

RT: 21.39 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

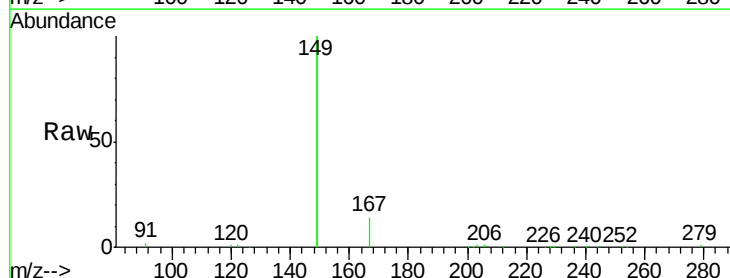
Tgt Ion:149 Resp: 169890

Ion Ratio Lower Upper

149 100

167 7.1 5.6 8.4

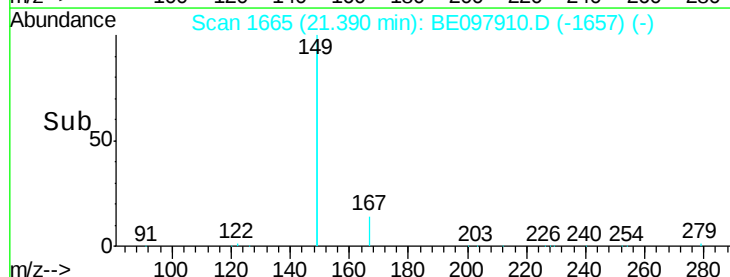
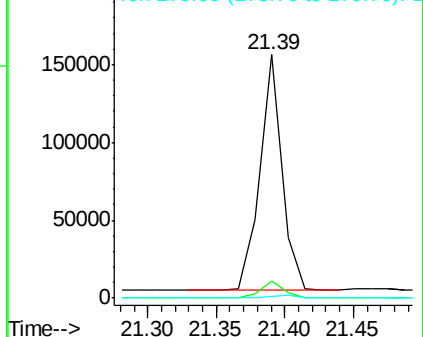
279 1.1 0.9 1.3

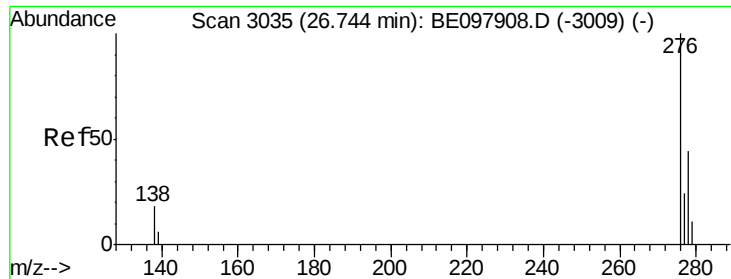


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.574 ng

RT: 26.74 min Scan# 3034

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

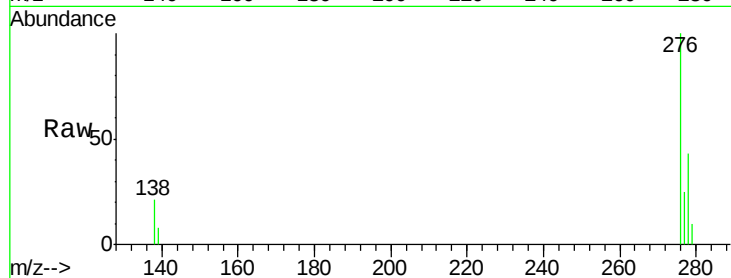
Tgt Ion:276 Resp: 79614

Ion Ratio Lower Upper

276 100

138 21.1 17.0 25.6

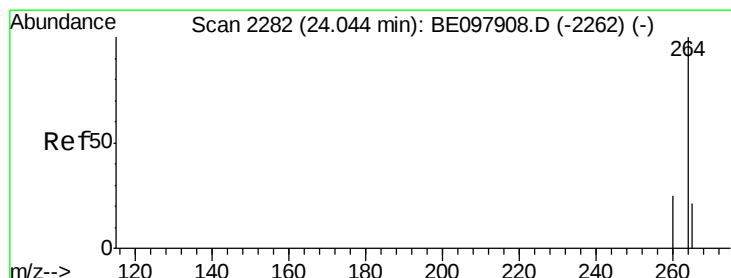
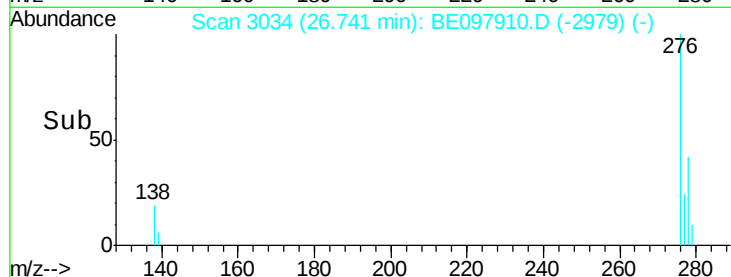
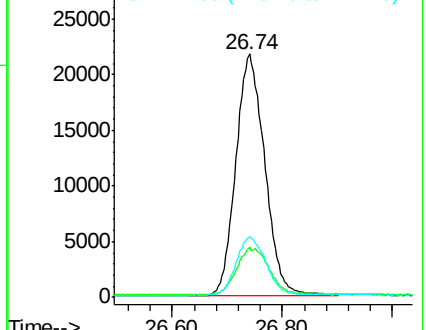
277 24.8 20.5 30.7



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: 24.04 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

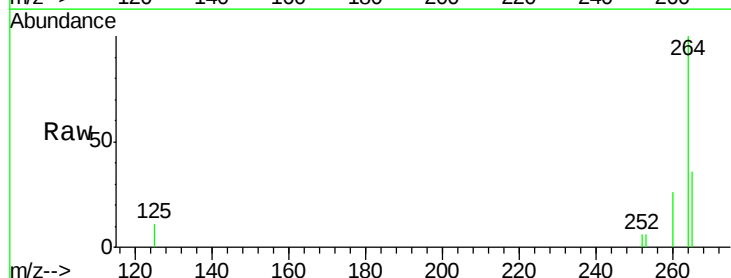
Tgt Ion:264 Resp: 15656

Ion Ratio Lower Upper

264 100

260 26.1 21.1 31.7

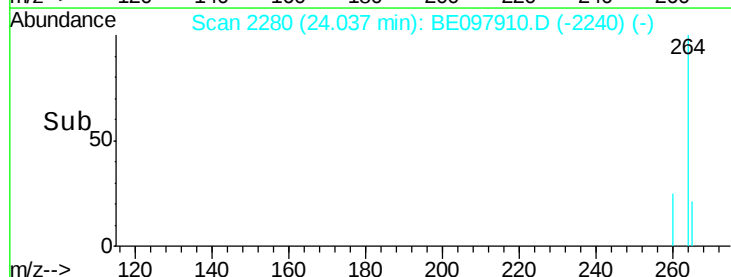
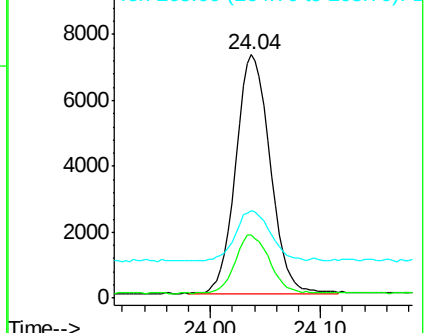
265 36.0 29.2 43.8

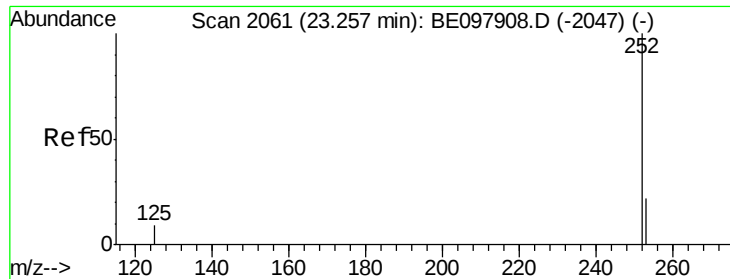


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.647 ng

RT: 23.25 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

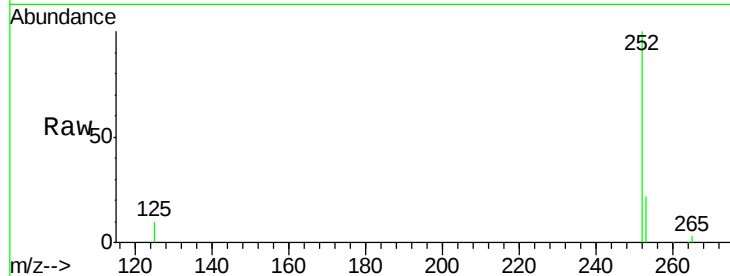
Tgt Ion:252 Resp: 70752

Ion Ratio Lower Upper

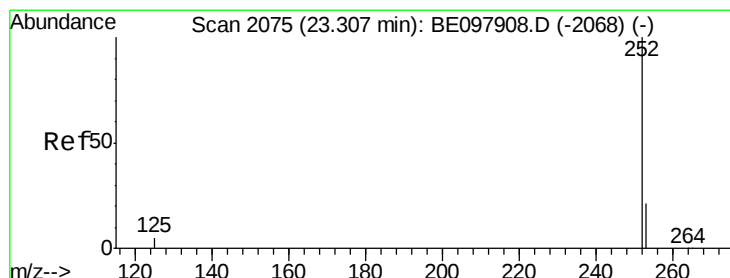
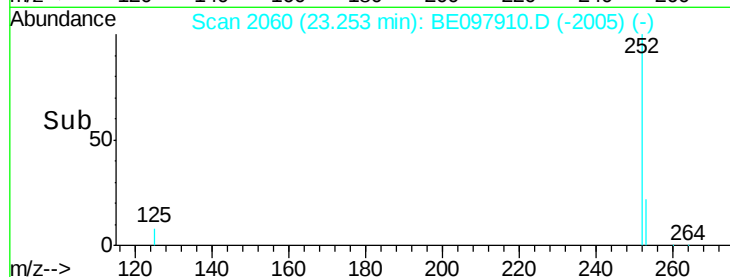
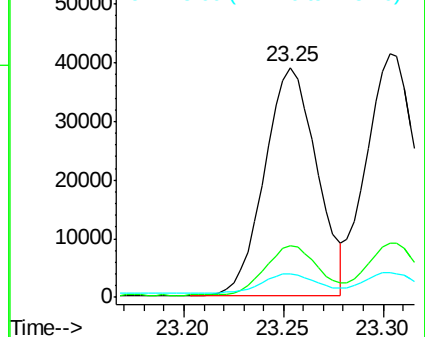
252 100

253 22.5 20.6 31.0

125 10.2 14.3 21.5#



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: 1.555 ng

RT: 23.30 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

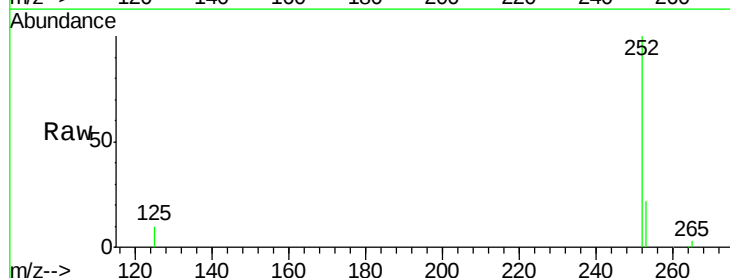
Tgt Ion:252 Resp: 74073

Ion Ratio Lower Upper

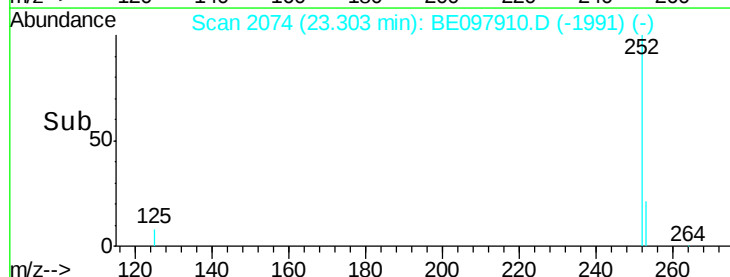
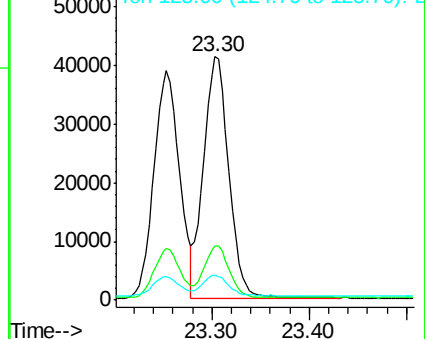
252 100

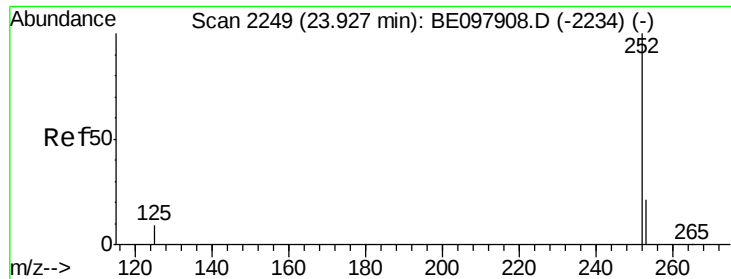
253 22.2 20.4 30.6

125 10.3 14.6 21.8#



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





#37

Benzo(a)pyrene

Concen: 1.755 ng

RT: 23.92 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

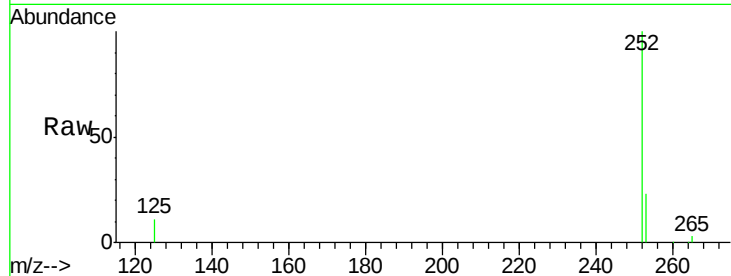
Tgt Ion:252 Resp: 68266

Ion Ratio Lower Upper

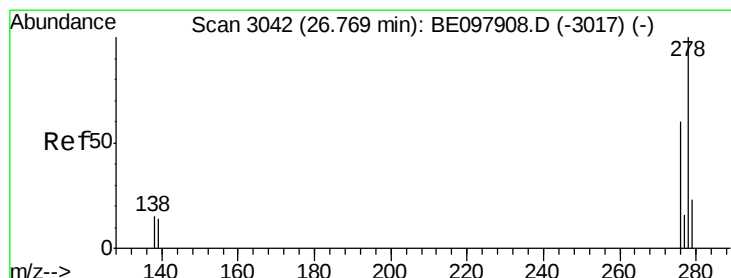
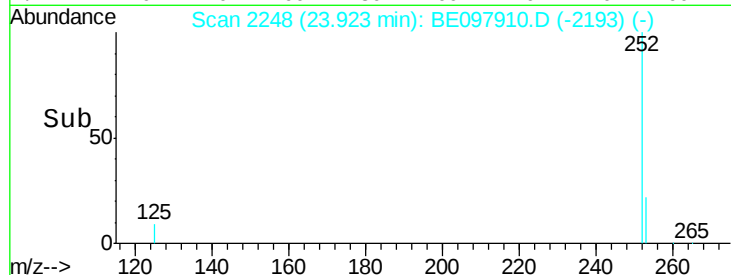
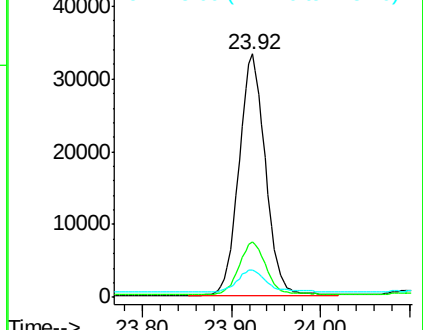
252 100

253 22.9 20.6 31.0

125 11.3 15.6 23.4#



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: 1.751 ng

RT: 26.77 min Scan# 3041

Delta R.T. -0.00 min

Lab File: BE097910.D

Acq: 16 Oct 2018 14:27

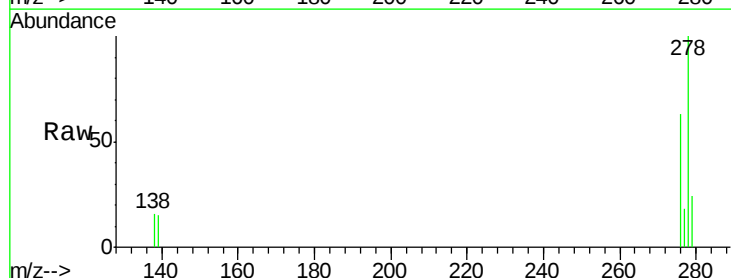
Tgt Ion:278 Resp: 67075

Ion Ratio Lower Upper

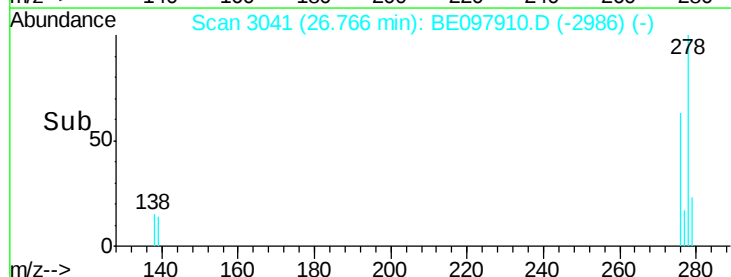
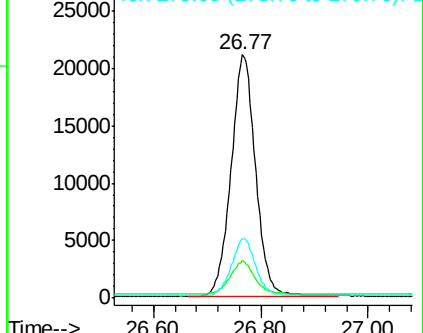
278 100

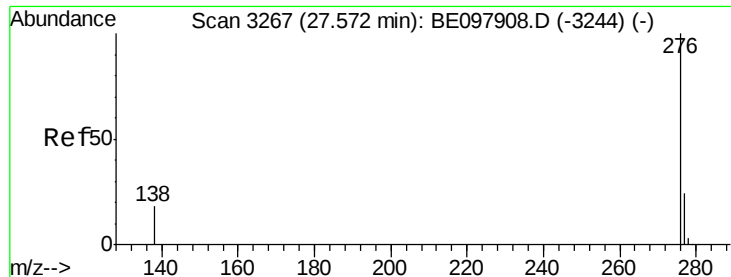
139 15.2 16.3 24.5#

279 24.1 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 1.657 ng

RT: 27.57 min Scan# 3266

Delta R.T. -0.00 min

Lab File: BE097910.D

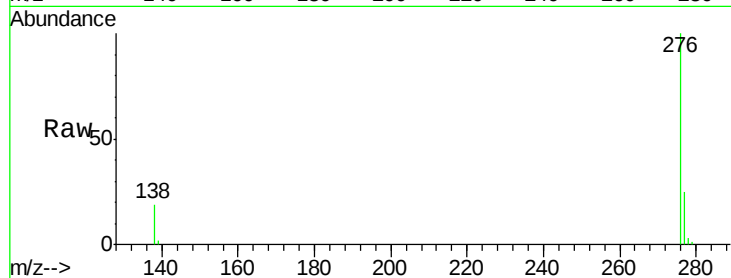
Acq: 16 Oct 2018 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6



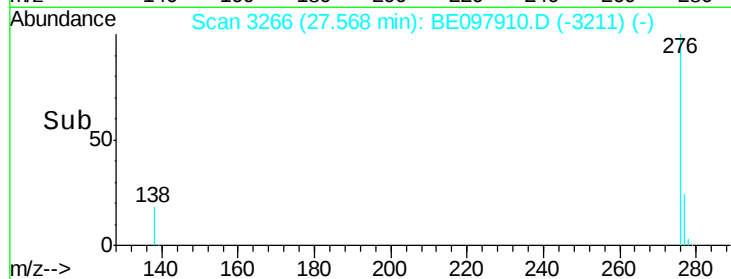
Tgt Ion: 276 Resp: 66416

Ion Ratio Lower Upper

276 100

277 24.7 22.1 33.1

138 19.2 19.3 28.9#



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

