

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
 Data File : BE097909.D
 Acq On : 16 Oct 2018 13:52
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Oct 16 14:26:57 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	7.89	152	1698	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	7963	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	5036	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	13078	0.40	ng	0.00
27) Chrysene-d12	21.49	240	15877	0.40	ng	0.00
34) Perylene-d12	24.04	264	15991	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	4235	1.05	ng	0.00
5) Phenol-d6	7.06	99	6227	1.01	ng	0.00
8) Nitrobenzene-d5	9.04	82	5872	2.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	10182	0.80	ng	0.00
14) 2,4,6-Tribromophenol	16.04	330	2128	2.33	ng	0.00
15) 2-Fluorobiphenyl	13.17	172	16056	0.72	ng	0.00
25) Fluoranthene-d10	19.33	212	135766	0.82	ng	0.00
29) Terphenyl-d14	19.92	244	27624	0.85	ng	0.00

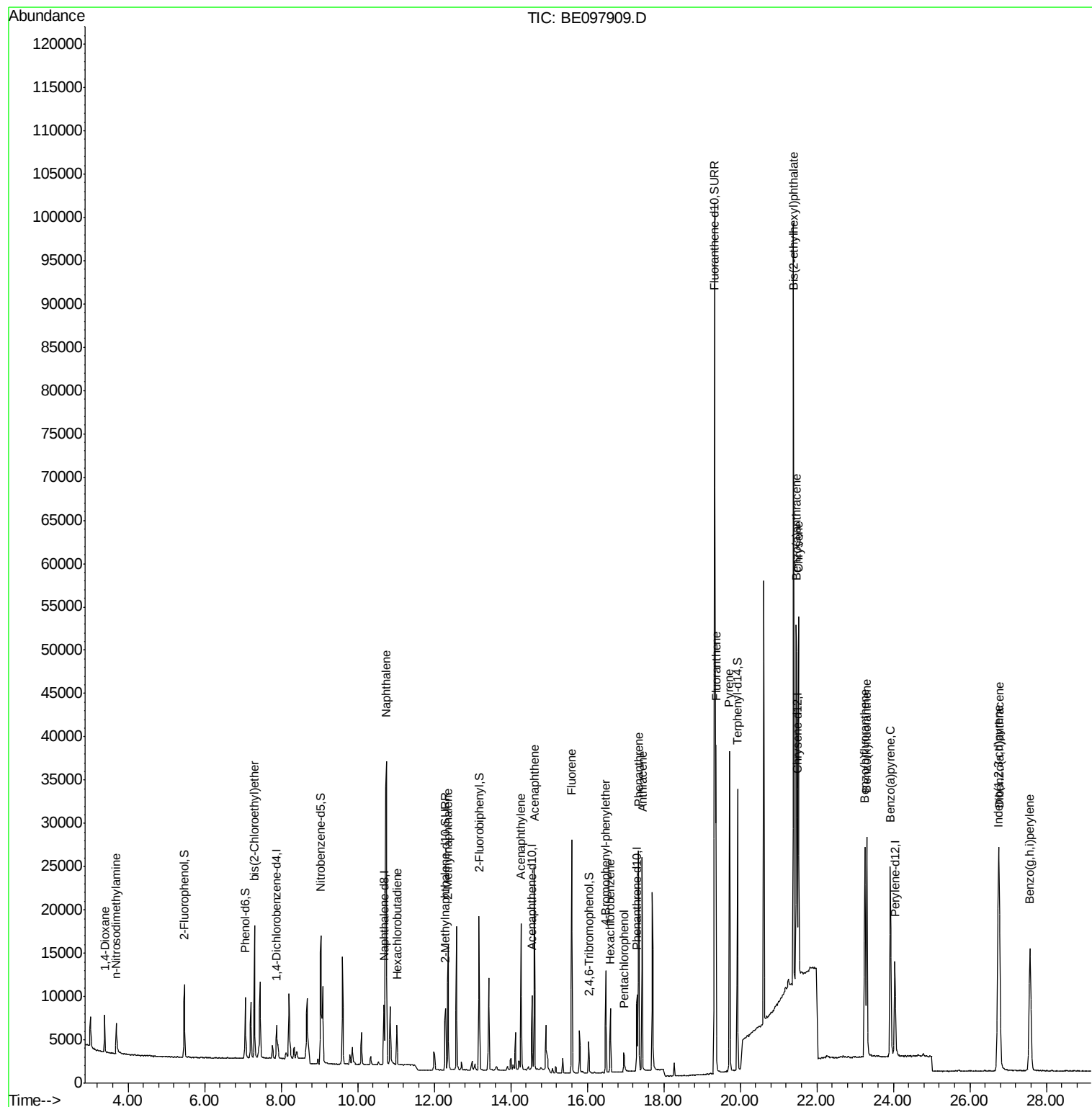
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	2429	0.718	ng	95
3) n-Nitrosodimethylamine	3.69	42	2542	0.826	ng	96
6) bis(2-Chloroethyl)ether	7.30	93	5295	0.831	ng	96
9) Naphthalene	10.74	128	62219	0.775	ng	100
10) Hexachlorobutadiene	11.03	225	3347	0.786	ng	98
12) 2-Methylnaphthalene	12.37	142	10635	0.828	ng	98
16) Acenaphthylene	14.27	152	18543	0.831	ng	99
17) Acenaphthene	14.61	154	11223	0.786	ng	99
18) Fluorene	15.59	166	15360	0.810	ng	99
20) 4-Bromophenyl-phenylether	16.49	248	5781	0.843	ng	94
21) Hexachlorobenzene	16.60	284	5648	0.732	ng	100
22) Pentachlorophenol	16.95	266	1479	1.221	ng	95
23) Phenanthrene	17.34	178	26228	0.778	ng	99
24) Anthracene	17.43	178	24884	0.855	ng	99
26) Fluoranthene	19.36	202	33188	0.773	ng	98
28) Pyrene	19.72	202	35302	0.875	ng	99
30) Benzo(a)anthracene	21.46	228	38465	0.901	ng	98
31) Chrysene	21.52	228	36115	0.757	ng	99
32) Bis(2-ethylhexyl)phthalate	21.39	149	91729	2.938	ng	100
33) Indeno(1,2,3-cd)pyrene	26.74	276	41437	1.000	ng	99
35) Benzo(b)fluoranthene	23.26	252	35337	0.805	ng	# 93
36) Benzo(k)fluoranthene	23.31	252	37481	0.770	ng	# 92
37) Benzo(a)pyrene	23.92	252	35286	0.888	ng	# 93
38) Dibenzo(a,h)anthracene	26.77	278	34501	0.882	ng	95
39) Benzo(g,h,i)perylene	27.57	276	34496	0.842	ng	94

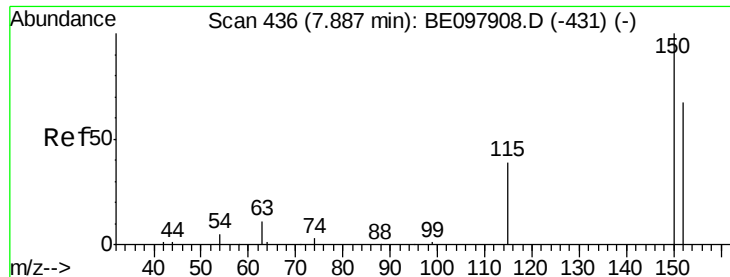
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 16 13:45:48 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.89 min Scan# 436

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

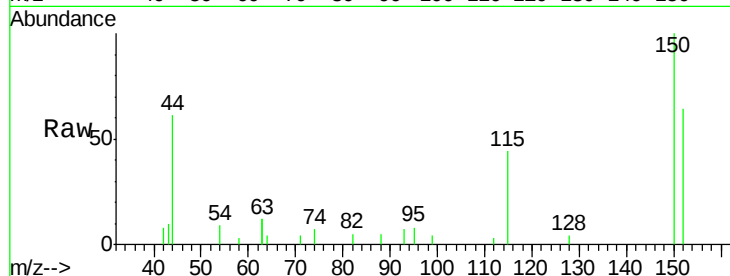
Tgt Ion: 152 Resp: 1698

Ion Ratio Lower Upper

152 100

150 155.2 118.2 177.4

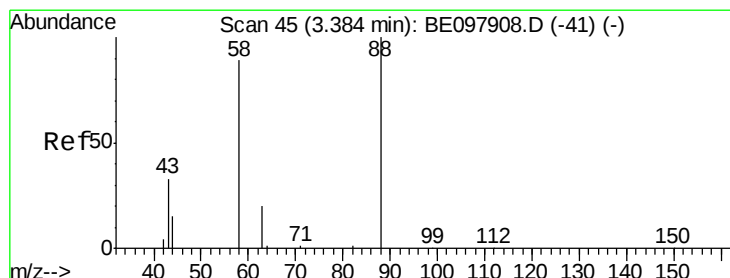
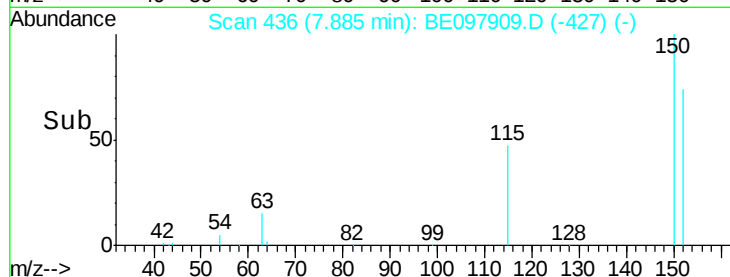
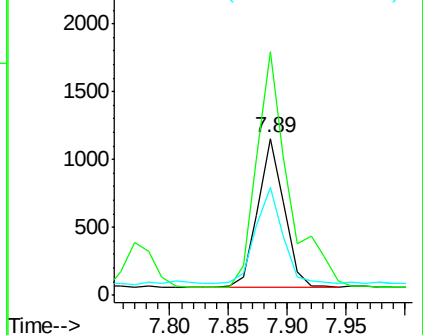
115 68.7 50.9 76.3



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: 0.718 ng

RT: 3.38 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

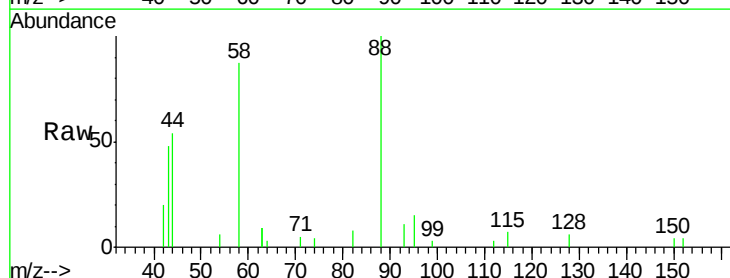
Tgt Ion: 88 Resp: 2429

Ion Ratio Lower Upper

88 100

58 89.2 73.2 109.8

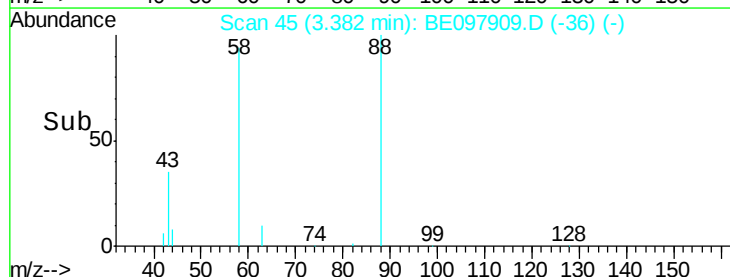
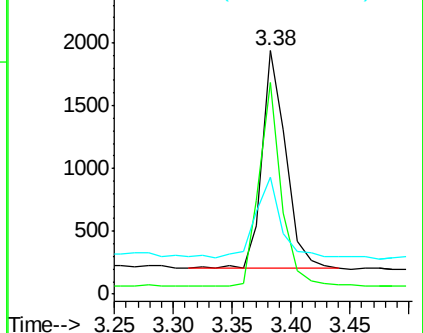
43 39.4 36.9 55.3

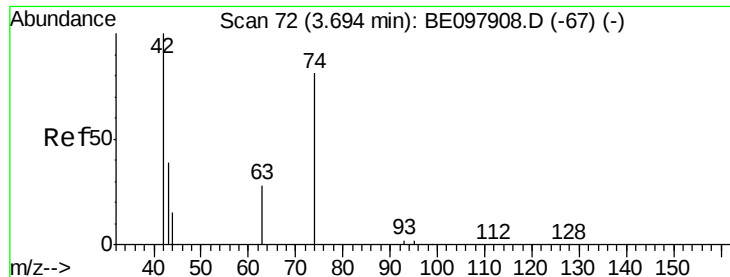


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.826 ng

RT: 3.69 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

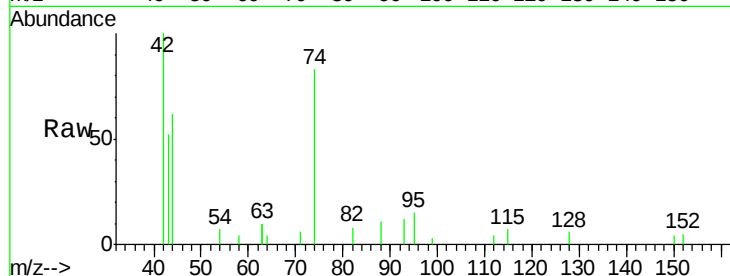
Tgt Ion: 42 Resp: 2542

Ion Ratio Lower Upper

42 100

74 100.8 77.6 116.4

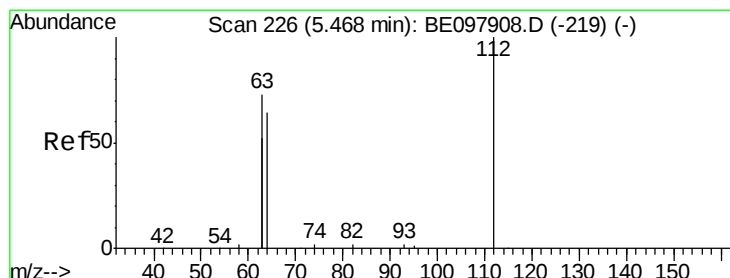
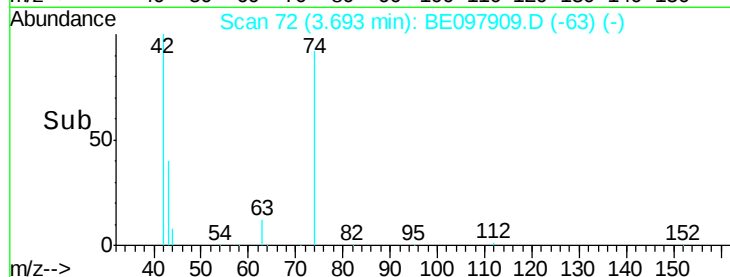
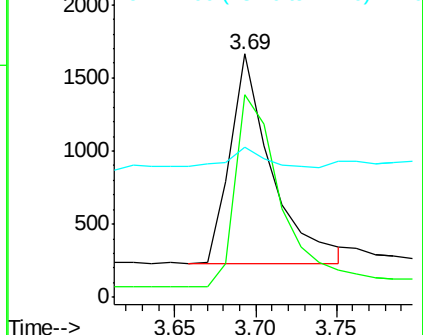
44 9.3 7.6 11.4



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: 1.054 ng

RT: 5.47 min Scan# 226

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

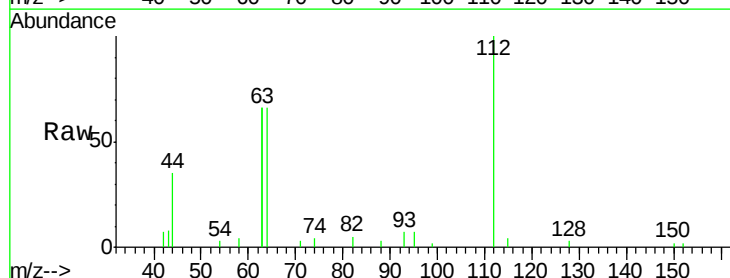
Tgt Ion: 112 Resp: 4235

Ion Ratio Lower Upper

112 100

64 74.0 58.9 88.3

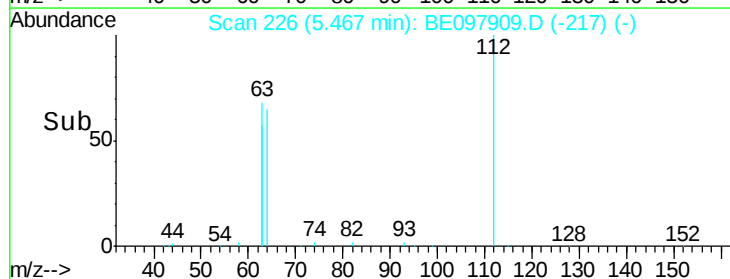
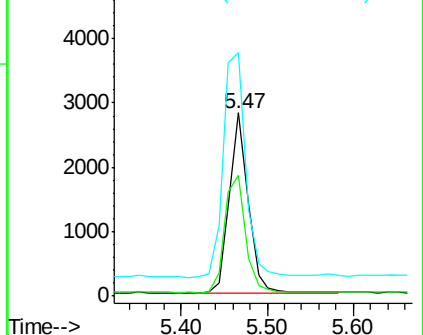
63 149.8 120.3 180.5

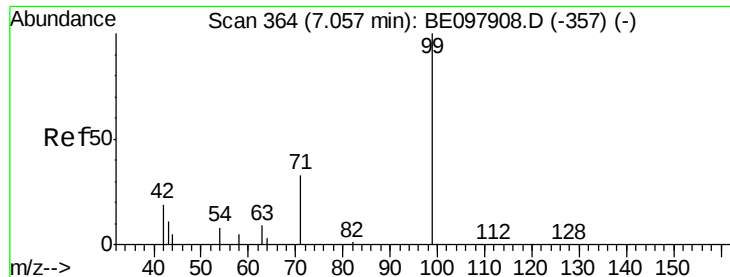


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.011 ng

RT: 7.06 min Scan# 364

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

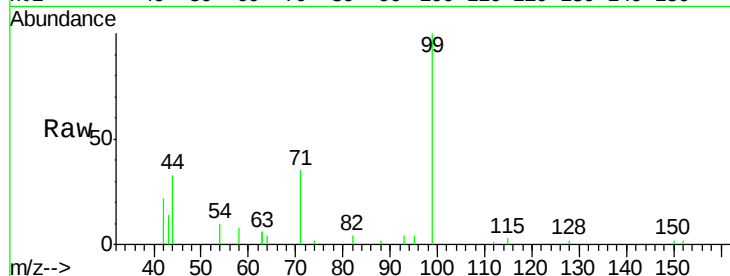
Tgt Ion: 99 Resp: 6227

Ion Ratio Lower Upper

99 100

42 25.4 19.9 29.9

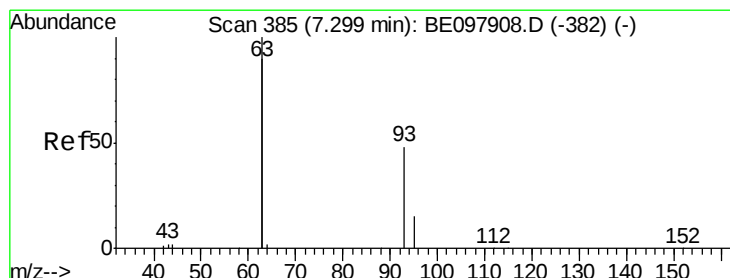
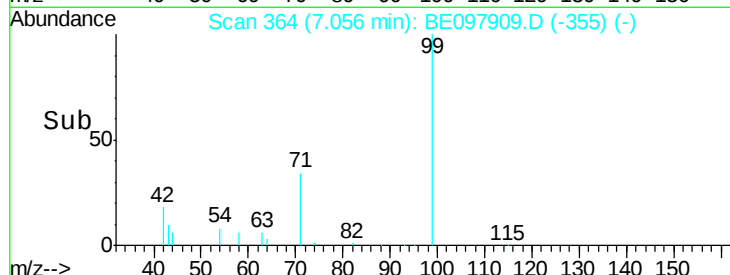
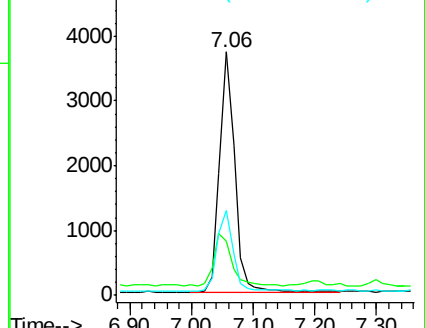
71 35.5 27.8 41.8



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: 0.831 ng

RT: 7.30 min Scan# 385

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

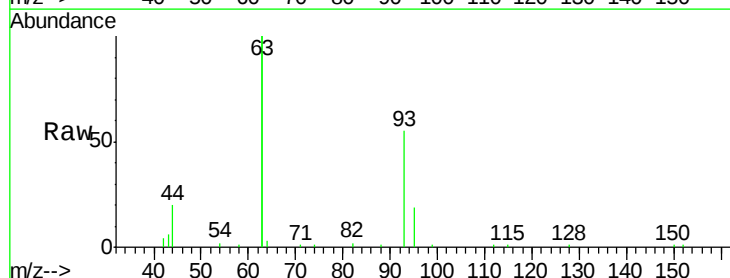
Tgt Ion: 93 Resp: 5295

Ion Ratio Lower Upper

93 100

63 332.1 259.0 388.4

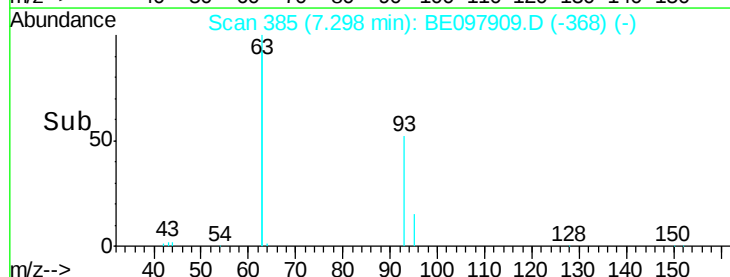
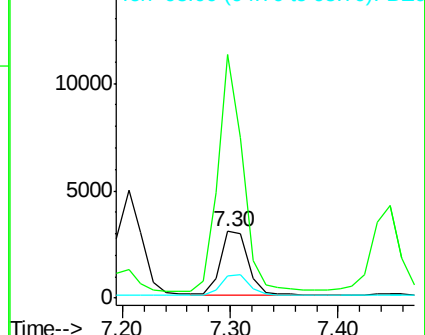
95 32.9 27.8 41.8

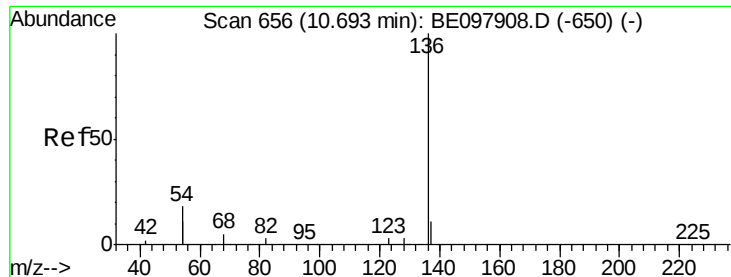


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tgt Ion:136 Resp: 7963

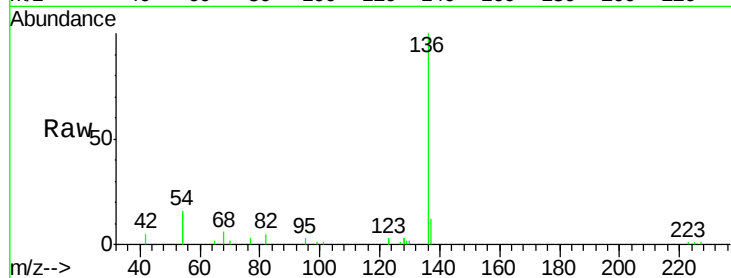
Ion Ratio Lower Upper

136 100

137 12.2 9.6 14.4

54 32.0 27.7 41.5

68 6.4 5.3 7.9

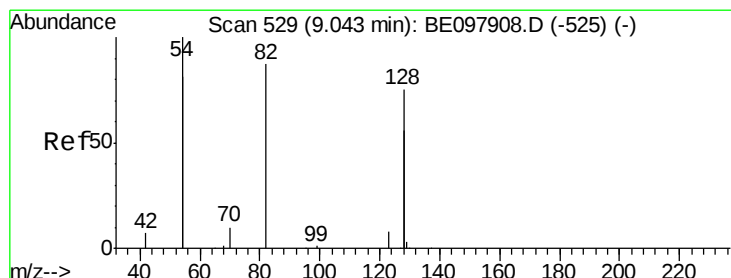
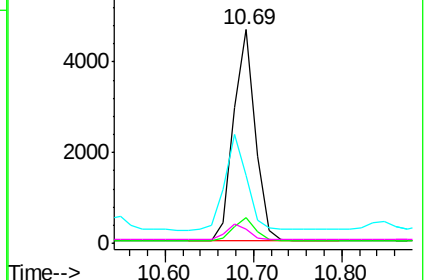
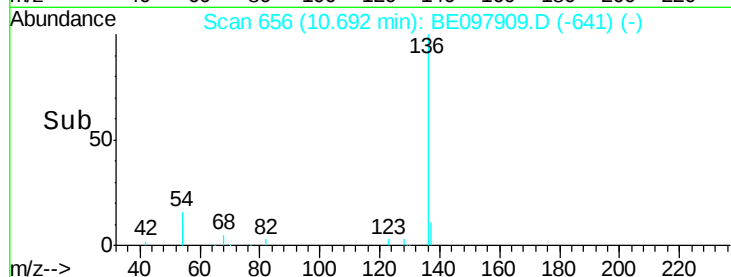


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.271 ng

RT: 9.04 min Scan# 529

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

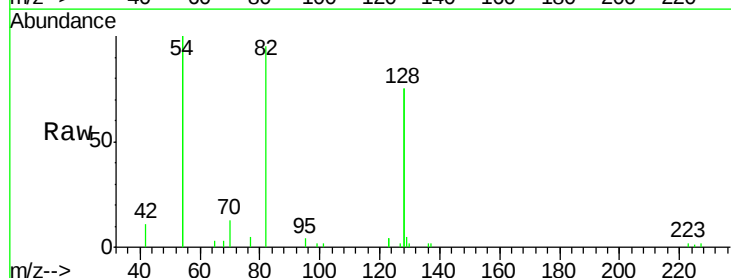
Tgt Ion: 82 Resp: 5872

Ion Ratio Lower Upper

82 100

128 157.5 129.9 194.9

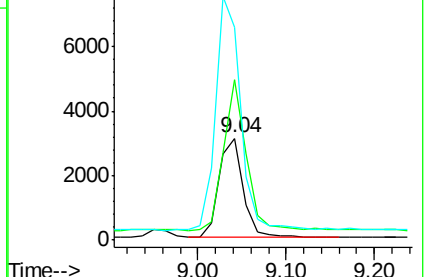
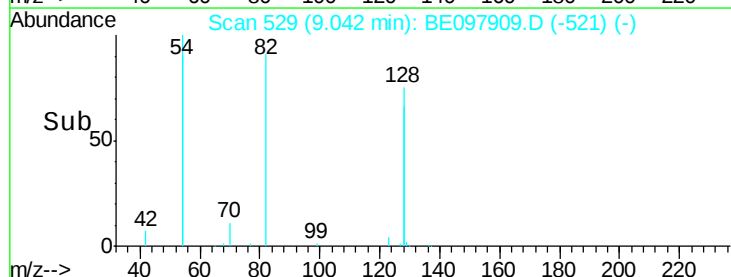
54 209.5 174.0 261.0

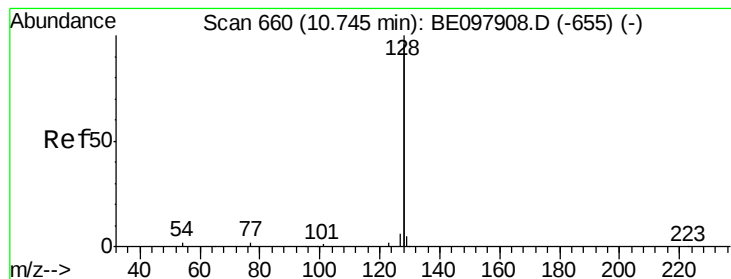


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.775 ng

RT: 10.74 min Scan# 660

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

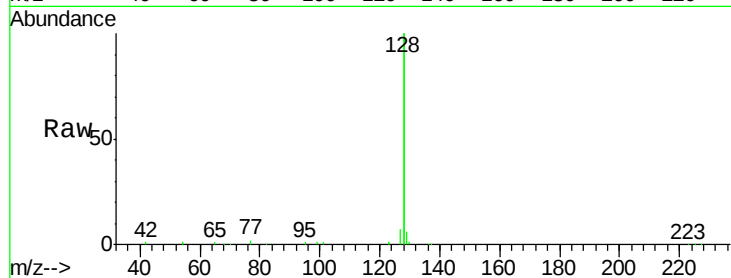
Tgt Ion:128 Resp: 62219

Ion Ratio Lower Upper

128 100

129 2.9 2.5 3.7

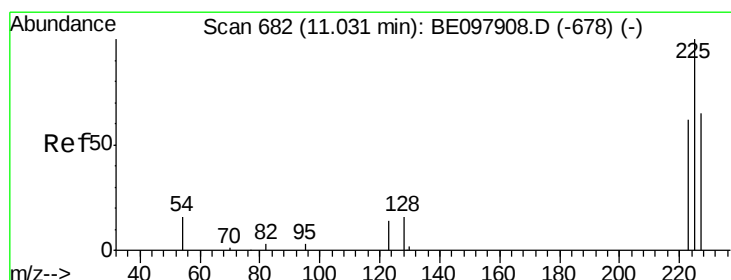
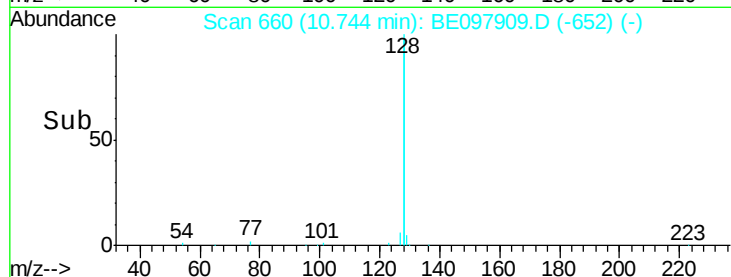
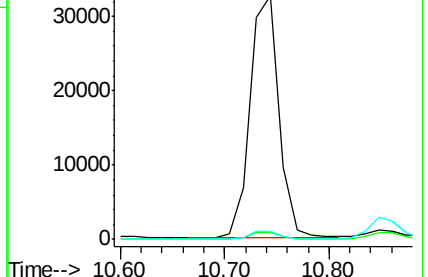
127 3.3 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.786 ng

RT: 11.03 min Scan# 682

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

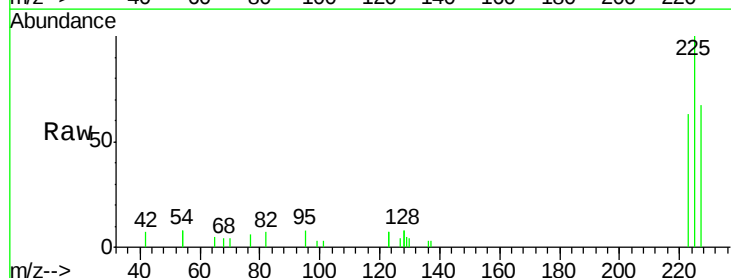
Tgt Ion:225 Resp: 3347

Ion Ratio Lower Upper

225 100

223 62.8 51.8 77.8

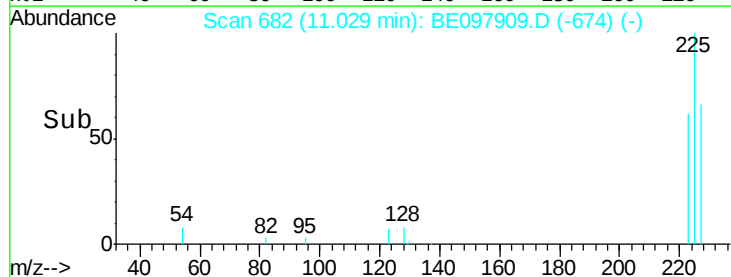
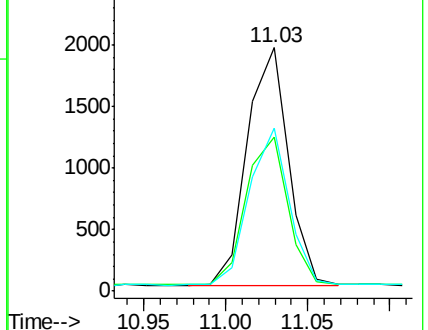
227 64.6 53.0 79.6

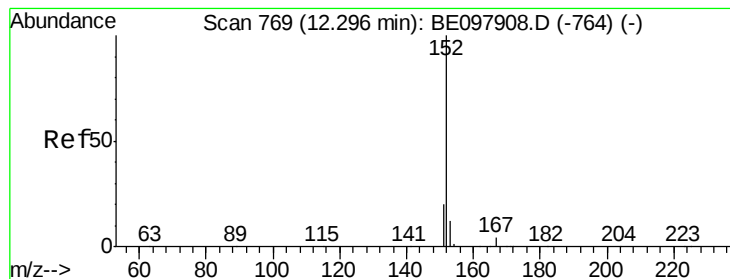


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.804 ng

RT: 12.30 min Scan# 769

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

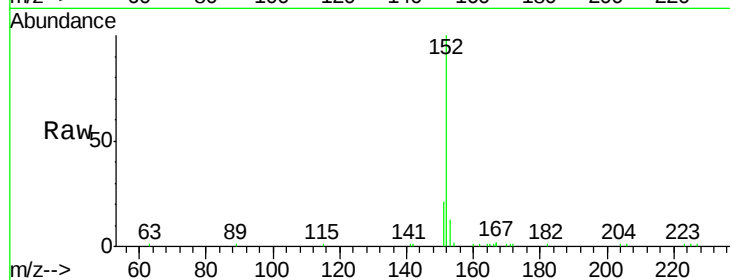
SSTDIC0.8

Tgt Ion:152 Resp: 10182

Ion Ratio Lower Upper

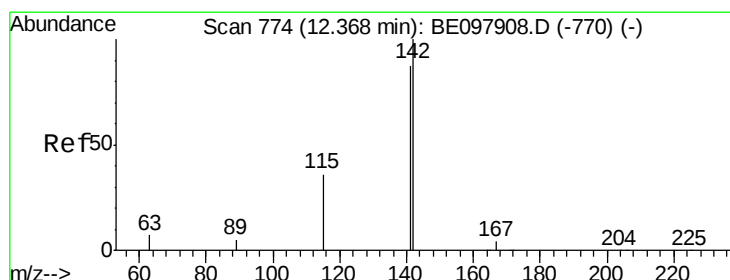
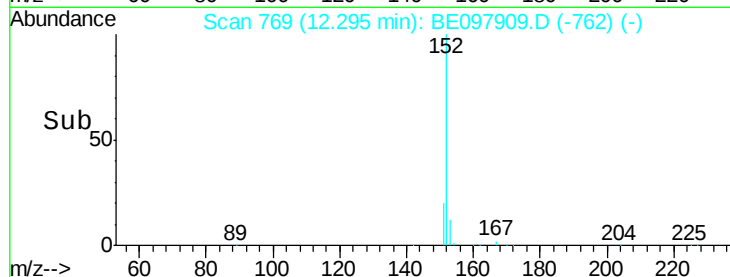
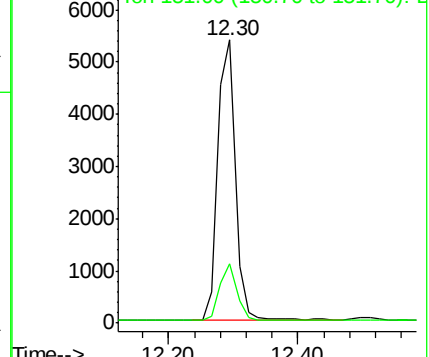
152 100

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: 0.828 ng

RT: 12.37 min Scan# 774

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

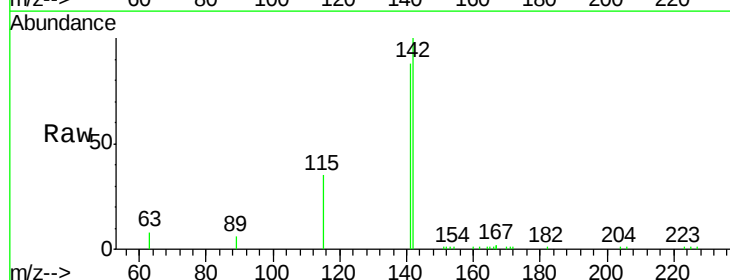
Tgt Ion:142 Resp: 10635

Ion Ratio Lower Upper

142 100

141 87.6 69.8 104.6

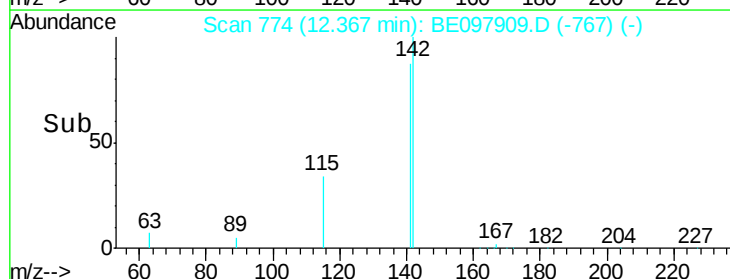
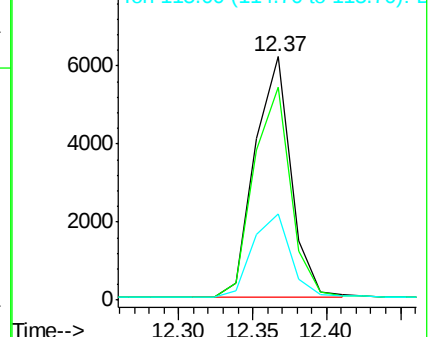
115 35.3 30.5 45.7

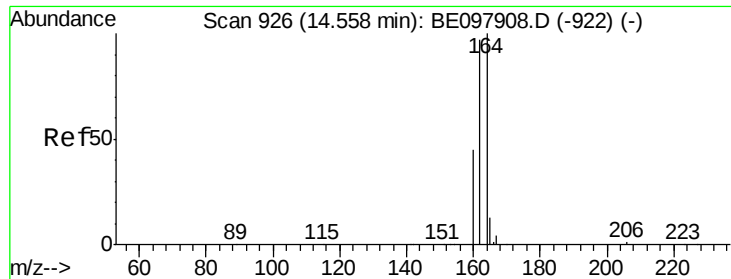


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.56 min Scan# 926

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

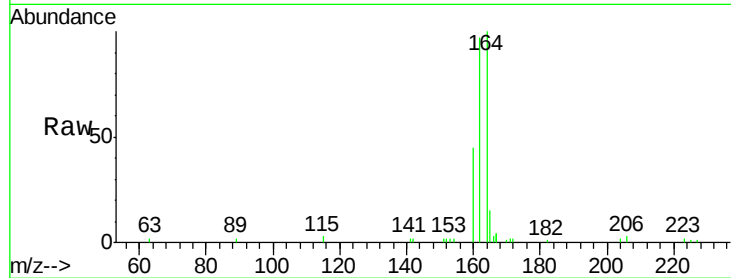
Tgt Ion:164 Resp: 5036

Ion Ratio Lower Upper

164 100

162 97.2 77.4 116.2

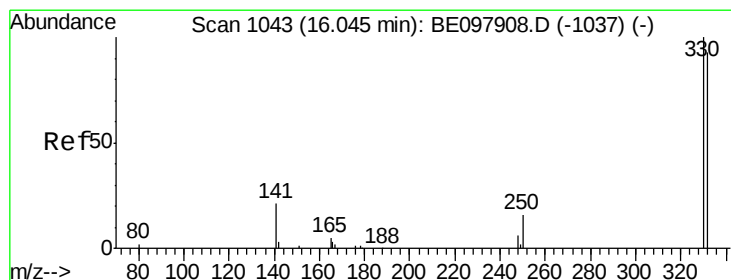
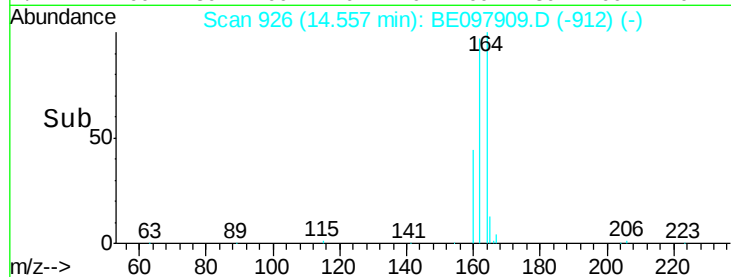
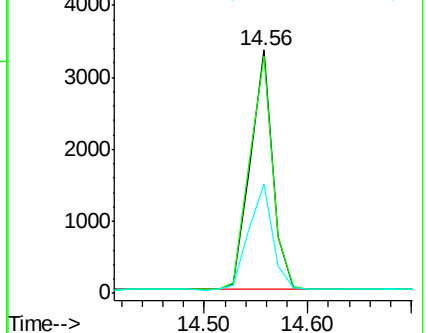
160 44.7 36.5 54.7



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: 2.331 ng

RT: 16.04 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

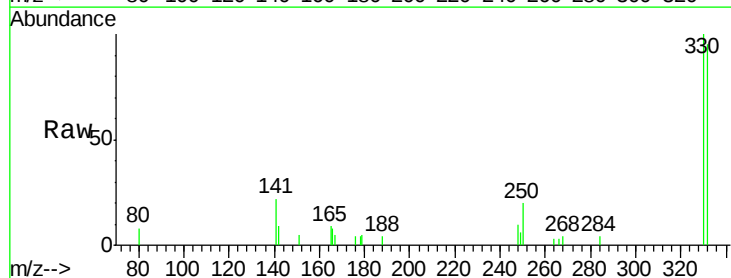
Tgt Ion:330 Resp: 2128

Ion Ratio Lower Upper

330 100

332 95.4 76.5 114.7

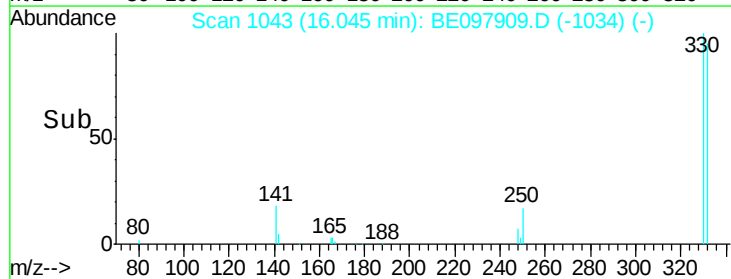
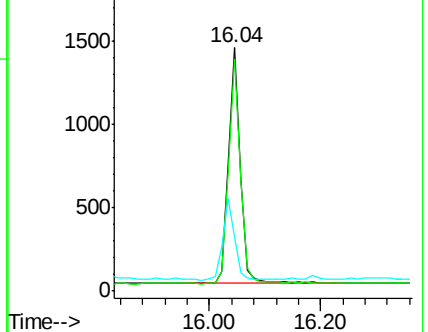
141 36.2 31.8 47.6

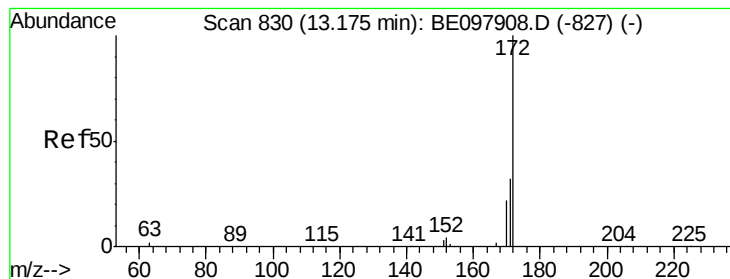


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.724 ng

RT: 13.17 min Scan# 830

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

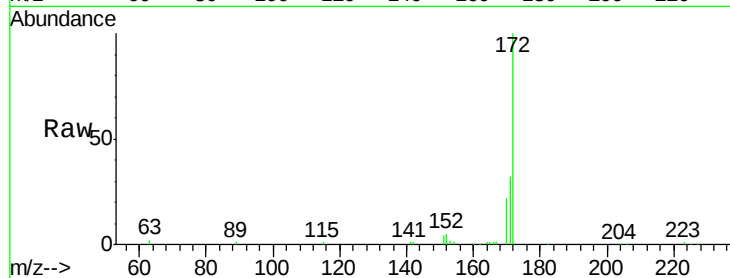
Tgt Ion:172 Resp: 16056

Ion Ratio Lower Upper

172 100

171 32.3 26.0 39.0

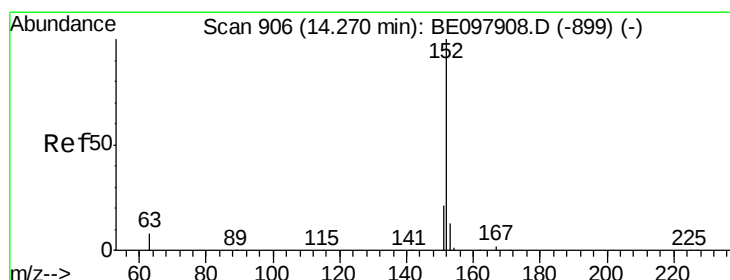
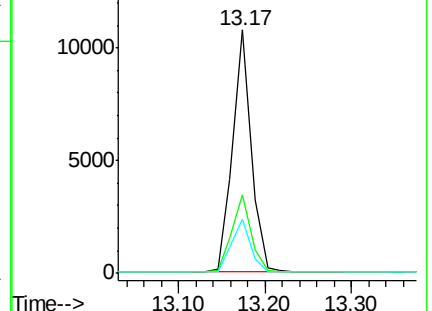
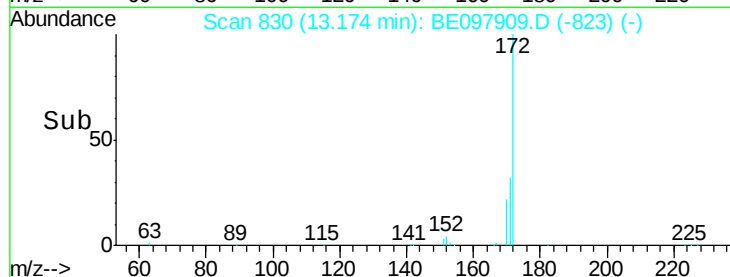
170 22.0 18.0 27.0



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: 0.831 ng

RT: 14.27 min Scan# 906

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

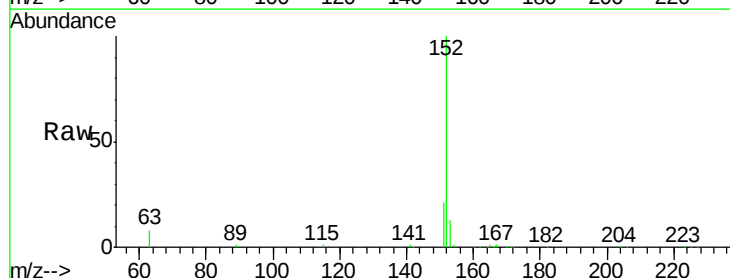
Tgt Ion:152 Resp: 18543

Ion Ratio Lower Upper

152 100

151 19.5 16.1 24.1

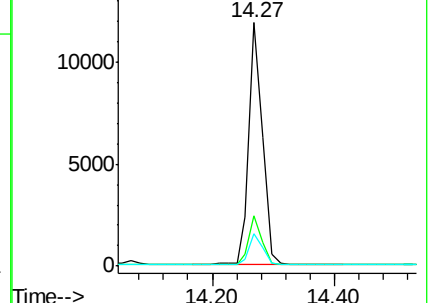
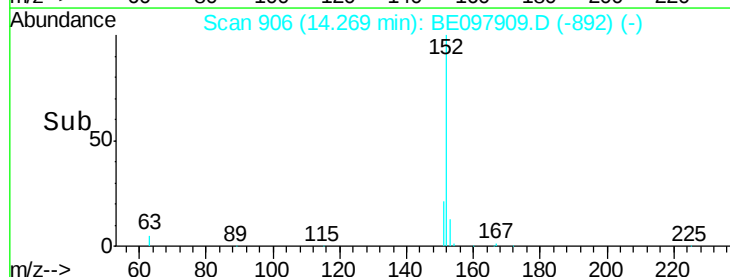
153 13.1 10.9 16.3

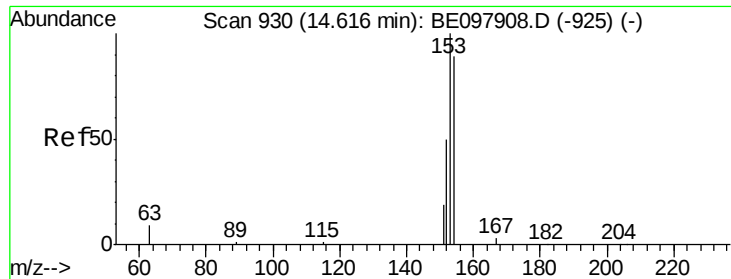


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

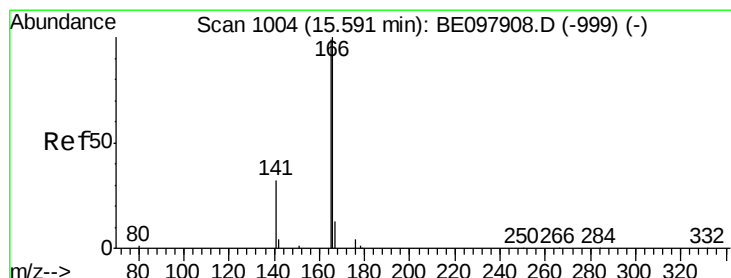
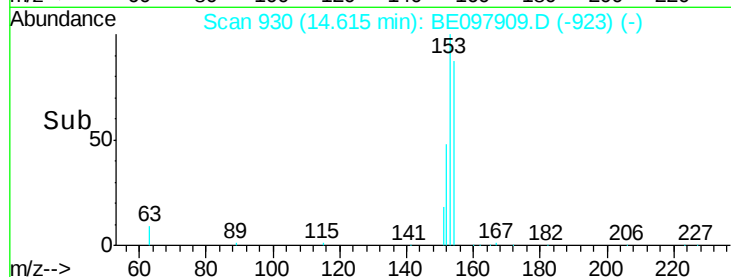
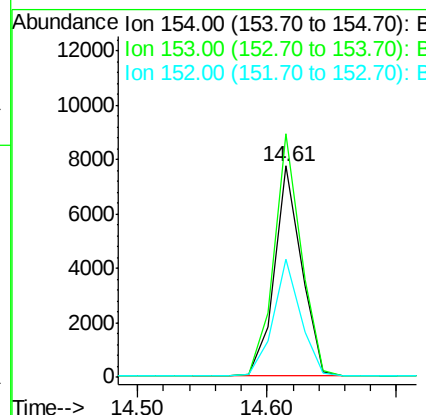
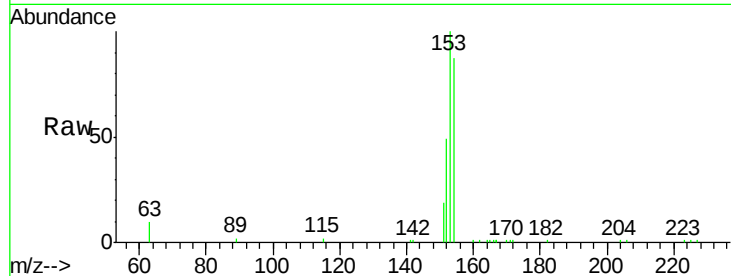




#17
Acenaphthene
Concen: 0.786 ng
RT: 14.61 min Scan# 930
Delta R.T. -0.00 min
Lab File: BE097909.D
Acq: 16 Oct 2018 13:52

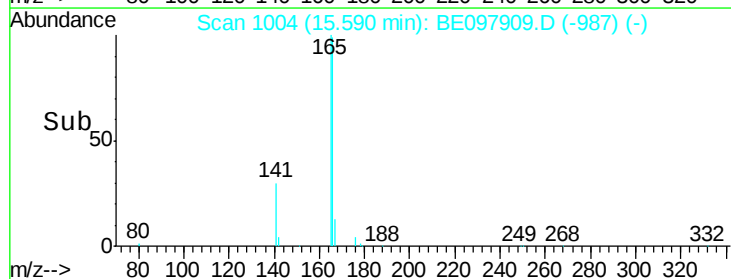
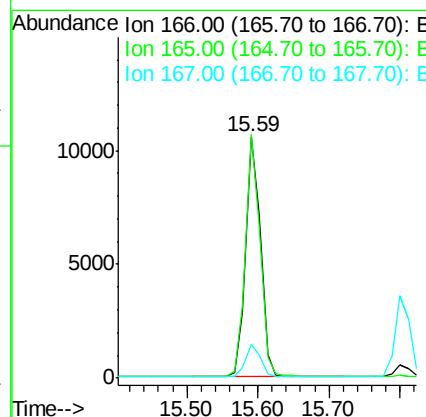
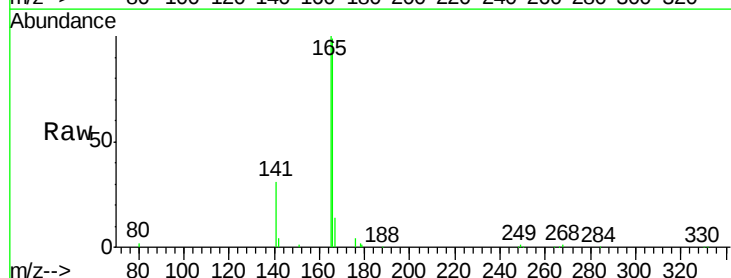
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

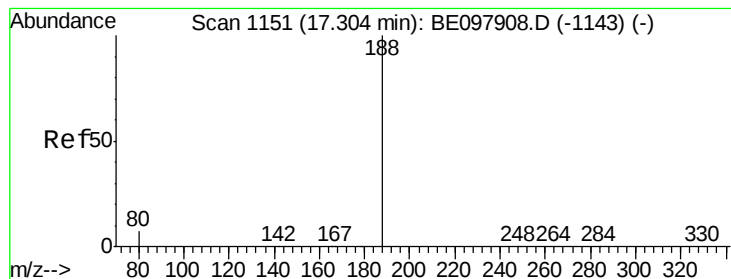
Tgt Ion:154 Resp: 11223
Ion Ratio Lower Upper
154 100
153 115.1 92.6 139.0
152 56.0 45.5 68.3



#18
Fluorene
Concen: 0.810 ng
RT: 15.59 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE097909.D
Acq: 16 Oct 2018 13:52

Tgt Ion:166 Resp: 15360
Ion Ratio Lower Upper
166 100
165 99.2 78.2 117.4
167 13.6 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.30 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

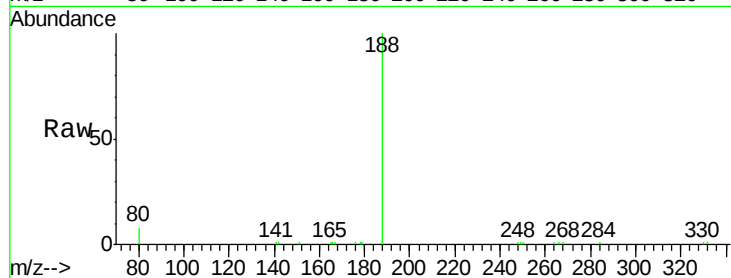
Tgt Ion:188 Resp: 13078

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

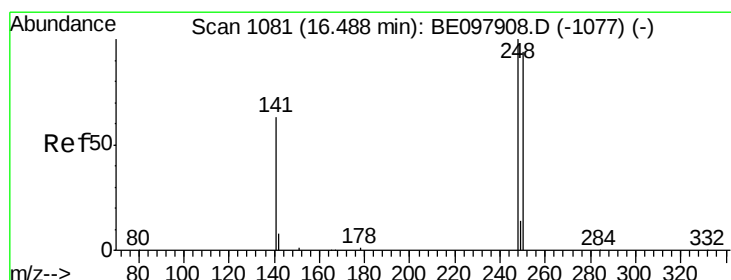
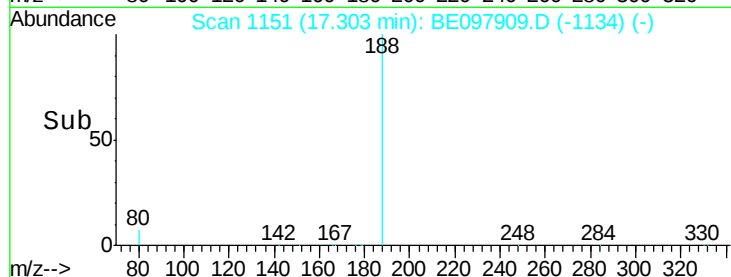
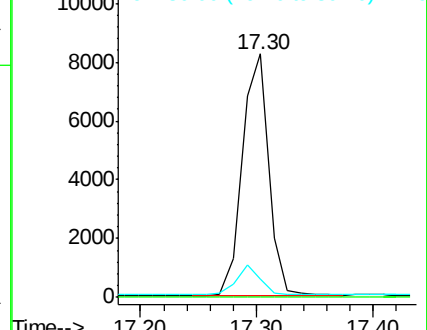
80 7.7 6.3 9.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.843 ng

RT: 16.49 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

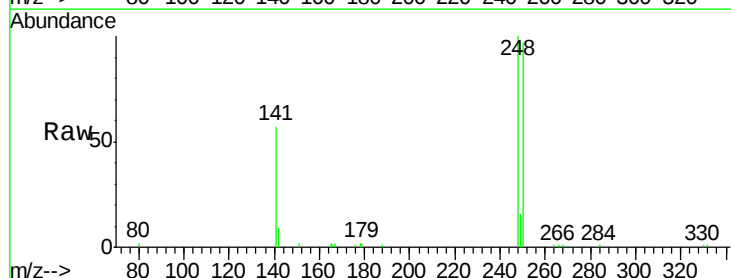
Tgt Ion:248 Resp: 5781

Ion Ratio Lower Upper

248 100

250 97.4 75.1 112.7

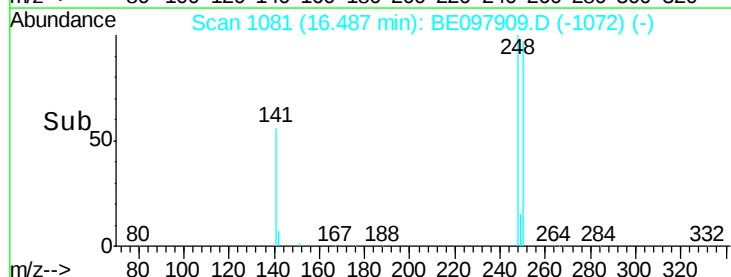
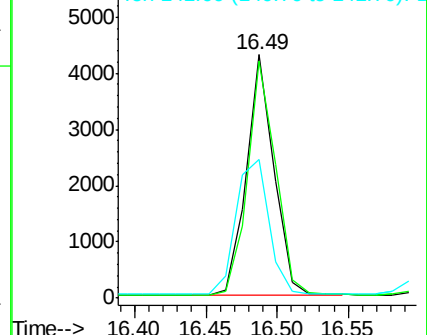
141 56.8 51.8 77.8

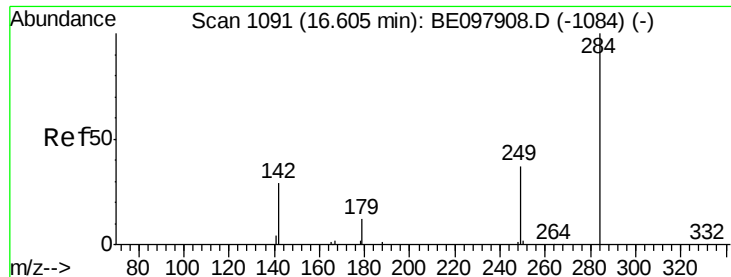


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.732 ng

RT: 16.60 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

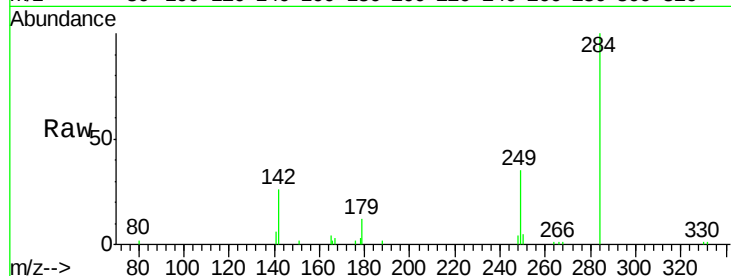
Tgt Ion:284 Resp: 5648

Ion Ratio Lower Upper

284 100

142 32.3 25.9 38.9

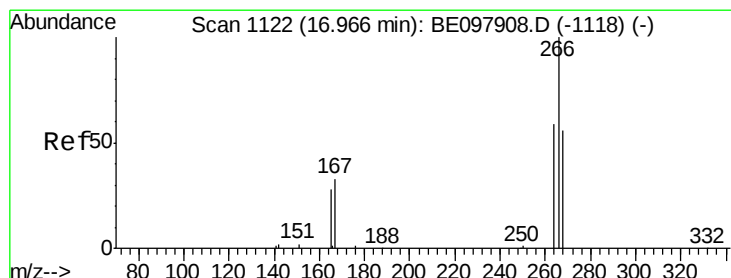
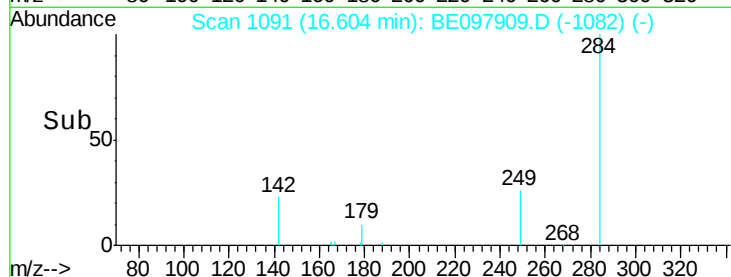
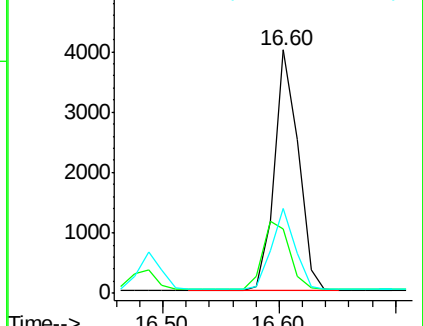
249 33.7 26.6 40.0



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: 1.221 ng

RT: 16.95 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

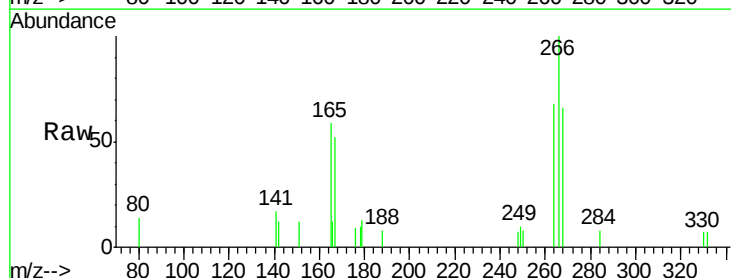
Tgt Ion:266 Resp: 1479

Ion Ratio Lower Upper

266 100

264 68.0 51.3 76.9

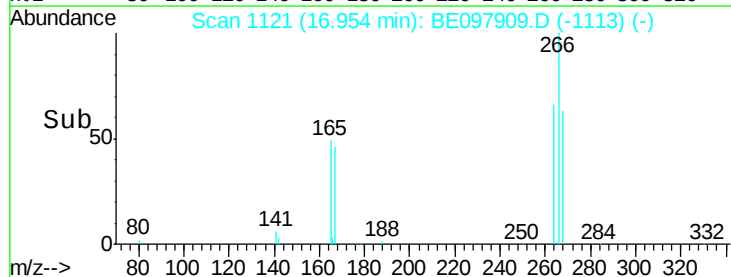
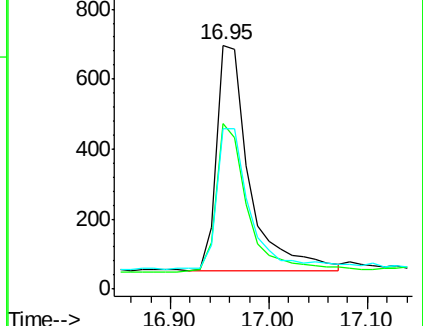
268 65.8 50.1 75.1

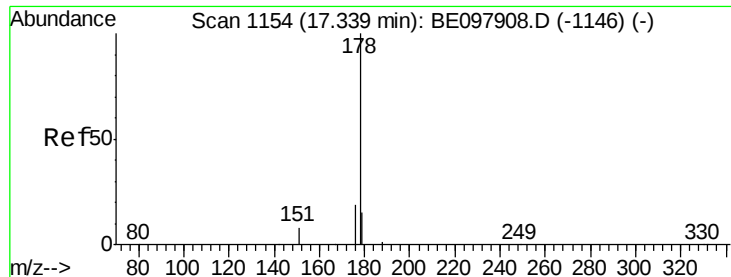


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.778 ng

RT: 17.34 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

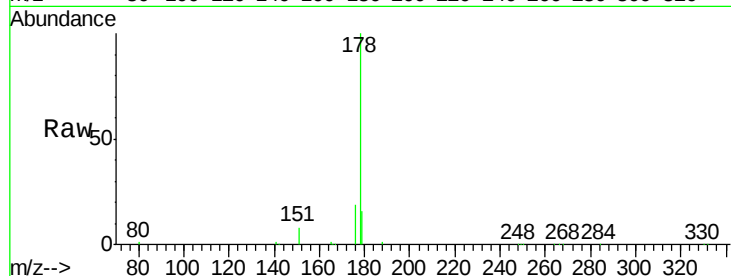
BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:178 Resp: 26228

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.4	12.2	18.4

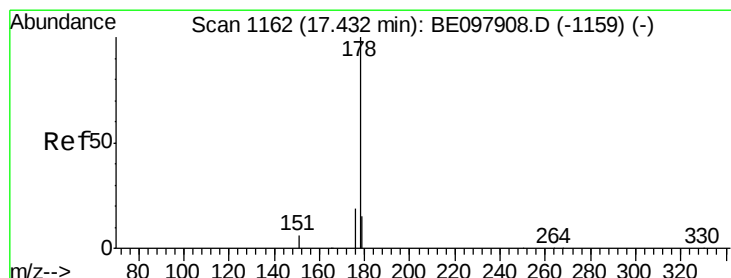
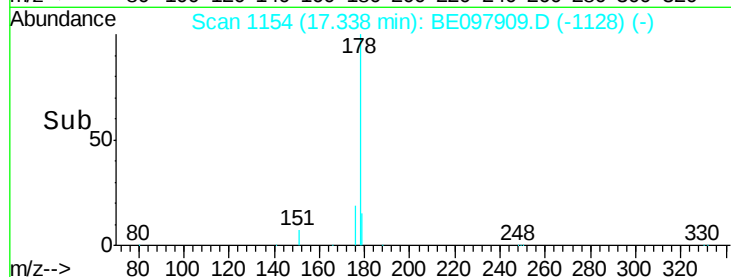
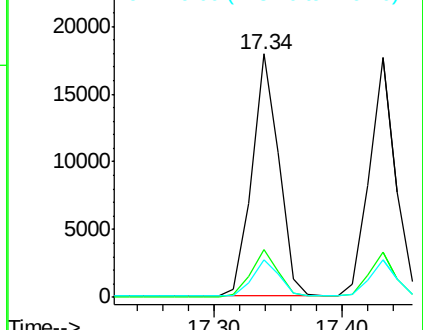


Abundance

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: 0.855 ng

RT: 17.43 min Scan# 1162

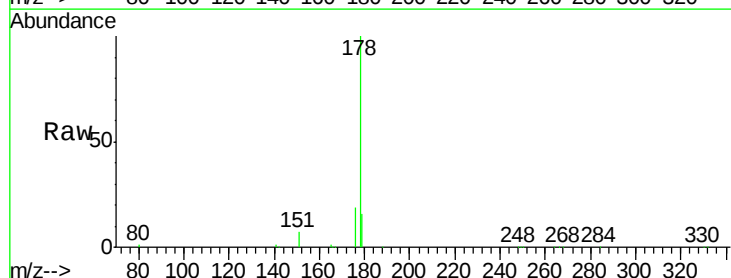
Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Tgt Ion:178 Resp: 24884

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.5	11.9	17.9

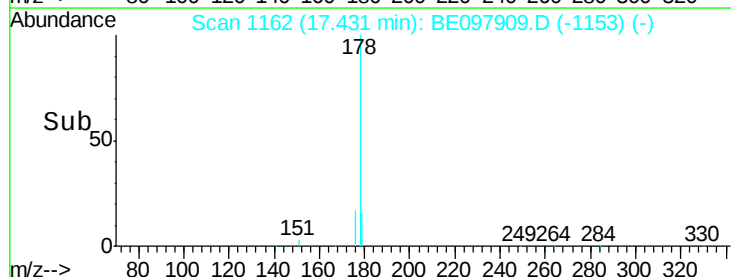
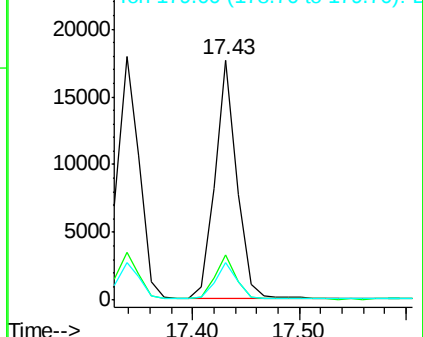


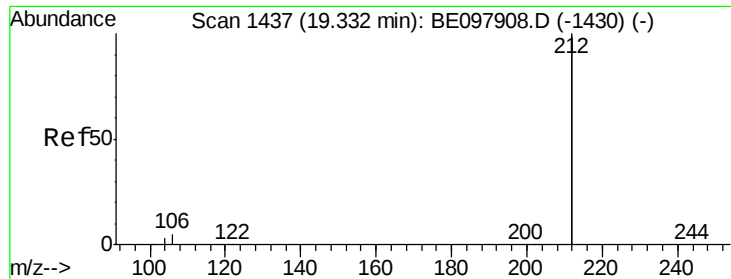
Abundance

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: 0.820 ng

RT: 19.33 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

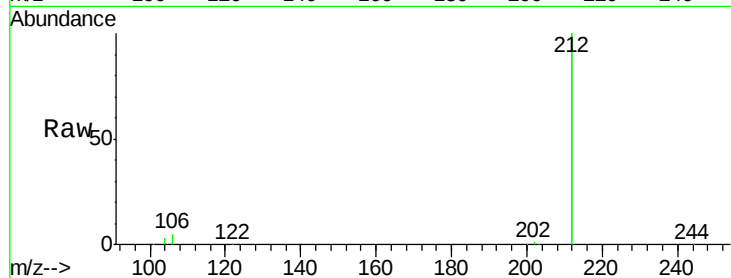
Tgt Ion:212 Resp: 135766

Ion Ratio Lower Upper

212 100

106 2.8 2.3 3.5

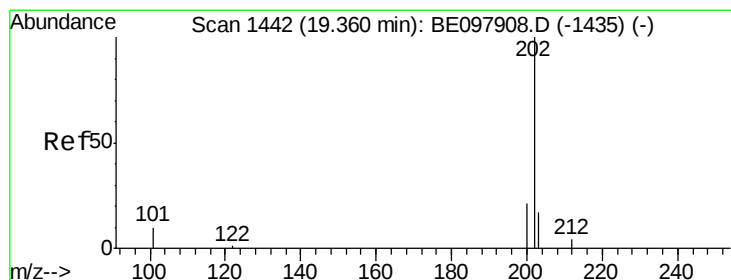
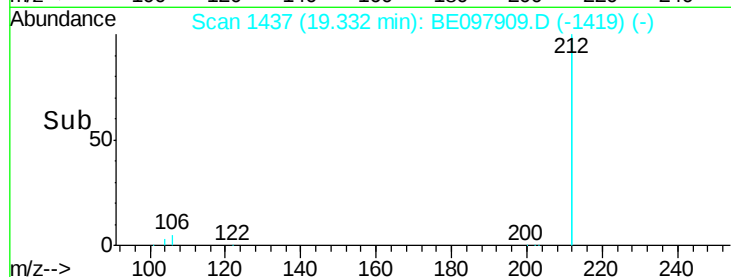
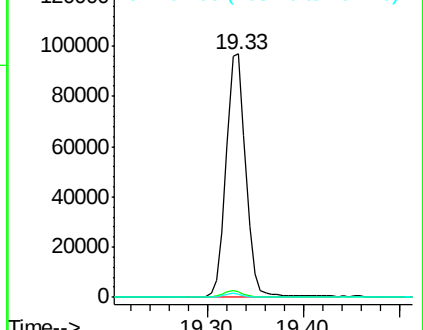
104 1.6 1.3 1.9



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: 0.773 ng

RT: 19.36 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

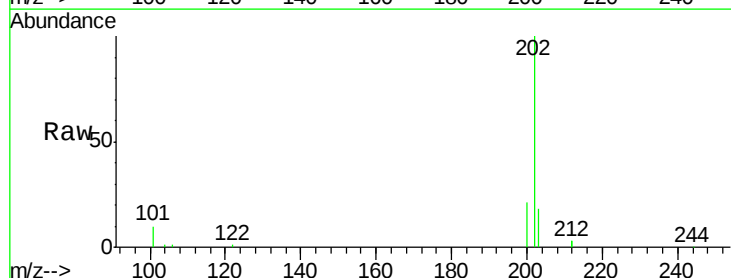
Tgt Ion:202 Resp: 33188

Ion Ratio Lower Upper

202 100

101 10.7 8.2 12.2

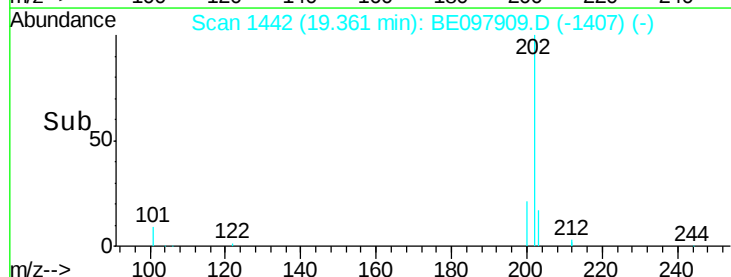
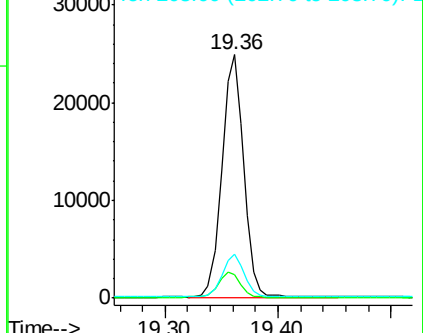
203 17.5 15.0 22.4

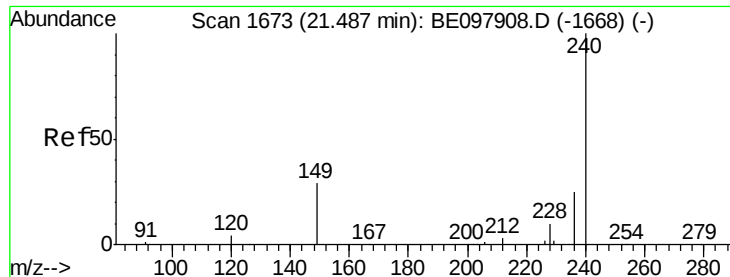


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

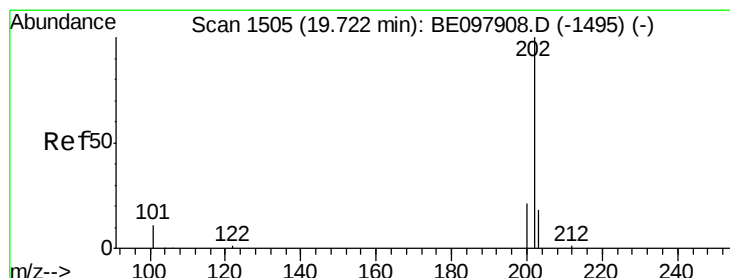
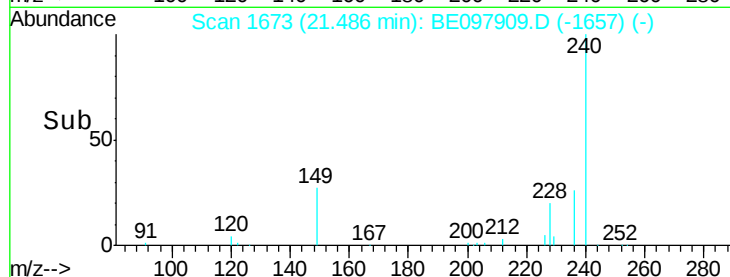
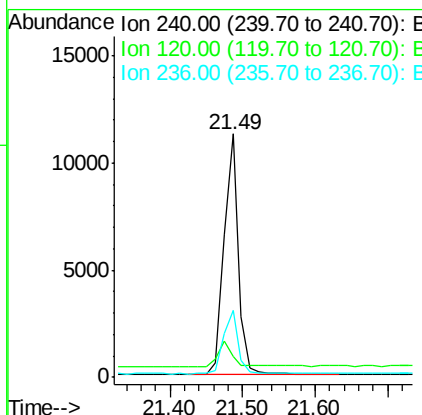
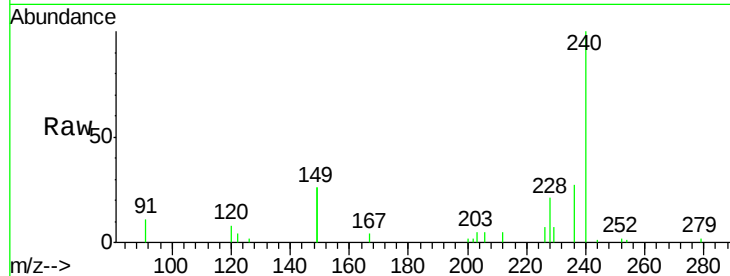




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.49 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BE097909.D
Acq: 16 Oct 2018 13:52

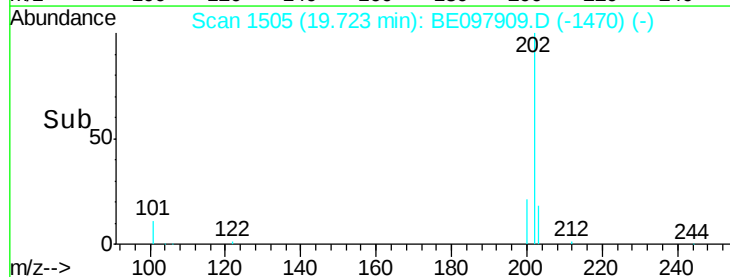
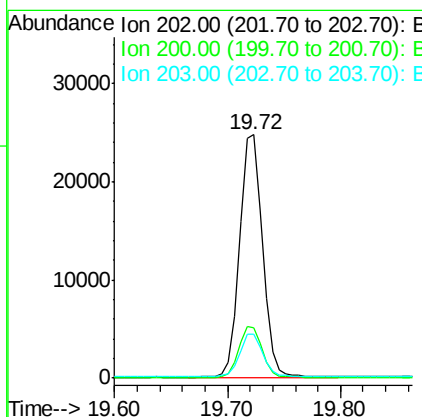
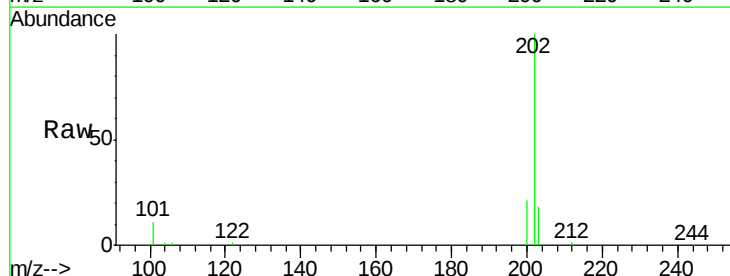
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

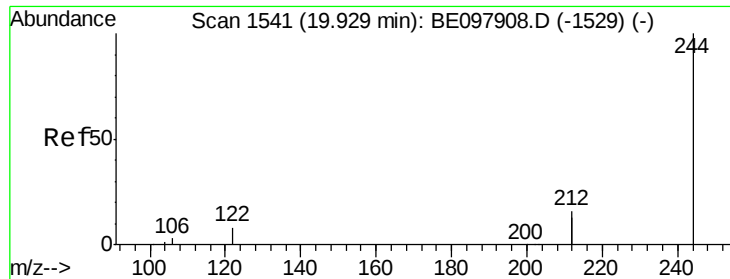
Tgt Ion:240 Resp: 15877
Ion Ratio Lower Upper
240 100
120 8.5 7.1 10.7
236 27.4 21.3 31.9



#28
Pyrene
Concen: 0.875 ng
RT: 19.72 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BE097909.D
Acq: 16 Oct 2018 13:52

Tgt Ion:202 Resp: 35302
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 18.3 14.2 21.4





#29

Terphenyl-d14

Concen: 0.852 ng

RT: 19.92 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

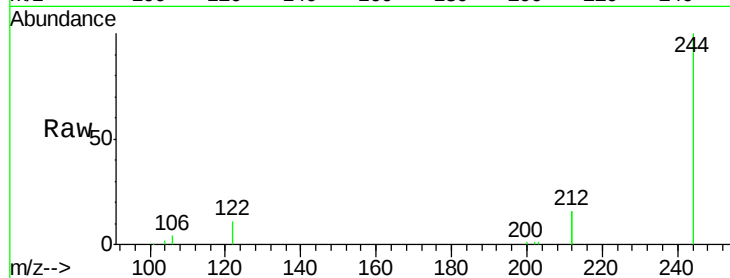
Tgt Ion:244 Resp: 27624

Ion Ratio Lower Upper

244 100

212 31.9 26.2 39.2

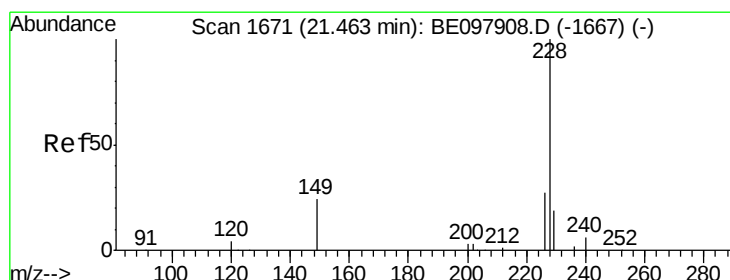
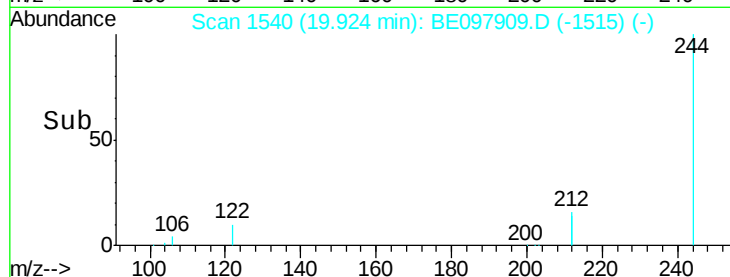
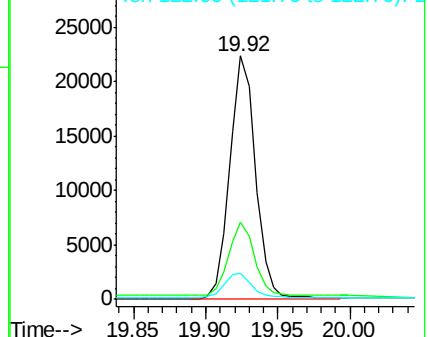
122 10.9 7.7 11.5



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: 0.901 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

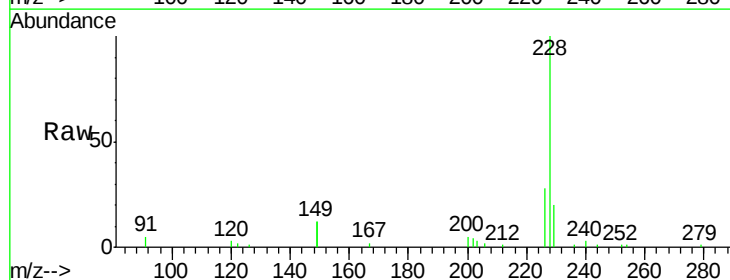
Tgt Ion:228 Resp: 38465

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

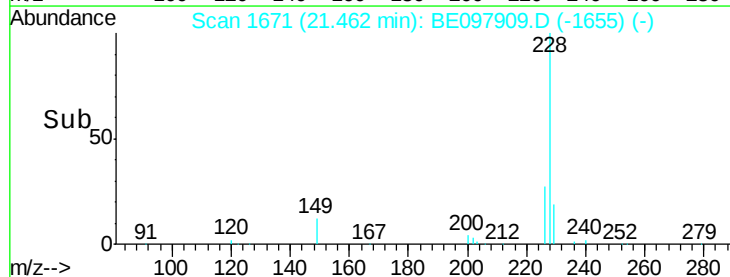
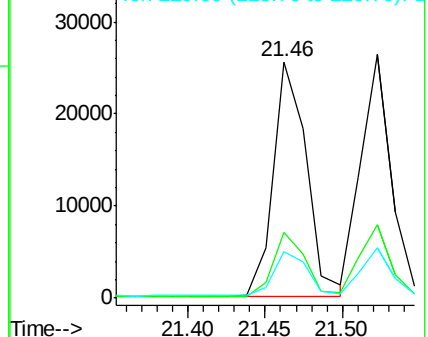
229 19.7 16.9 25.3

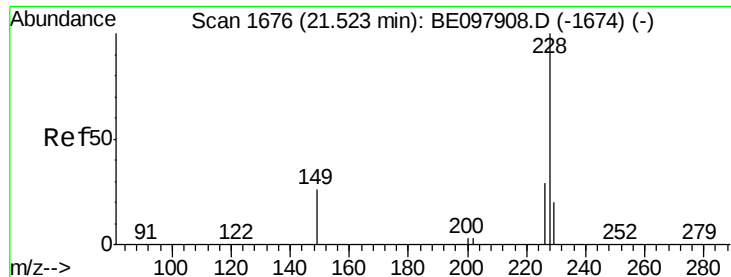


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.757 ng

RT: 21.52 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

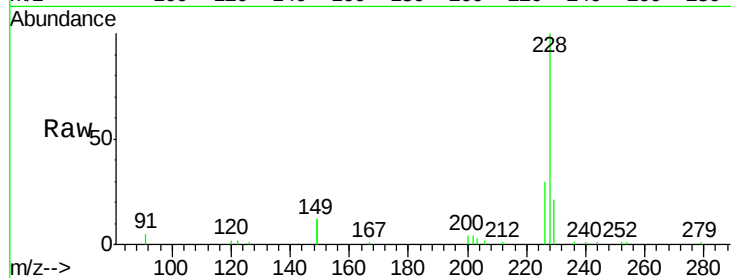
Tgt Ion:228 Resp: 36115

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

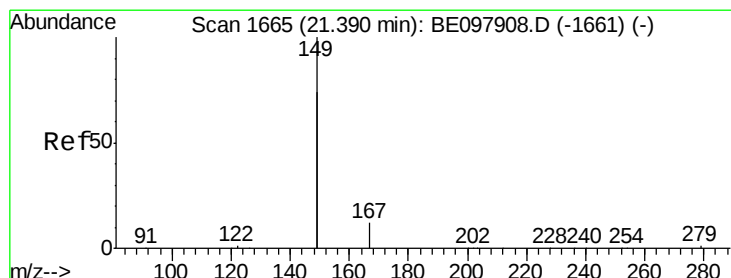
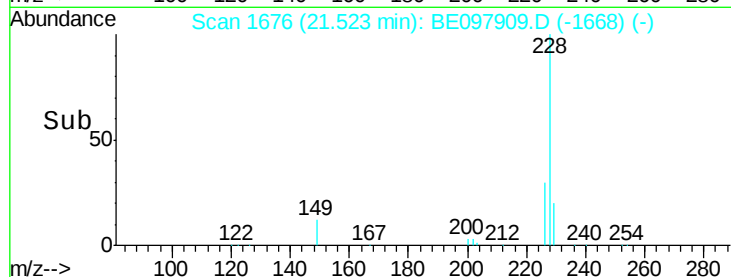
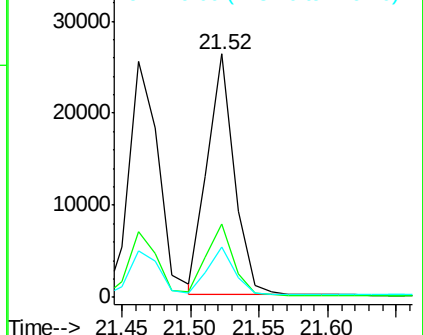
229 20.7 17.3 25.9



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: 2.938 ng

RT: 21.39 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

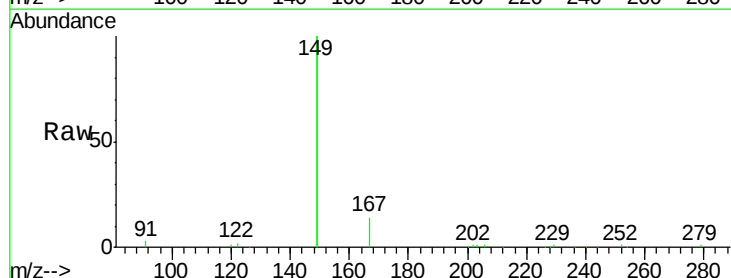
Tgt Ion:149 Resp: 91729

Ion Ratio Lower Upper

149 100

167 6.9 5.6 8.4

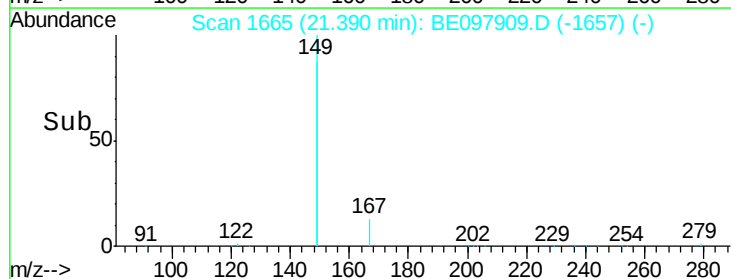
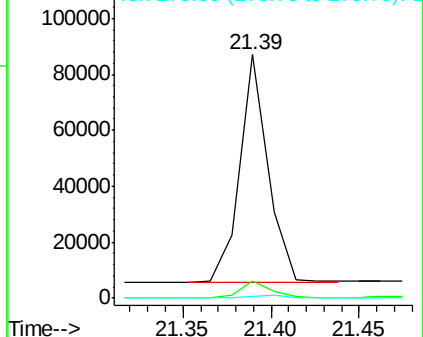
279 1.0 0.9 1.3

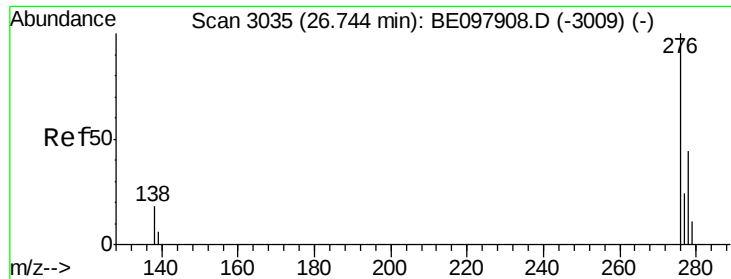


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.000 ng

RT: 26.74 min Scan# 3033

Delta R.T. -0.01 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

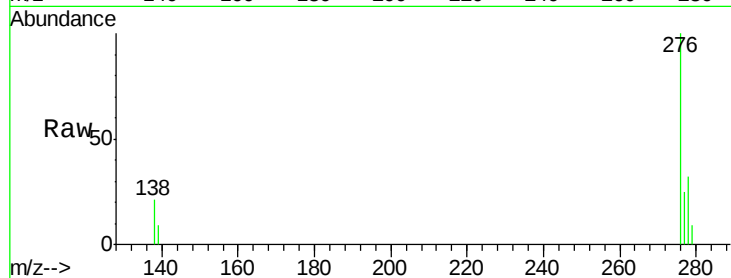
Tgt Ion:276 Resp: 41437

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.6

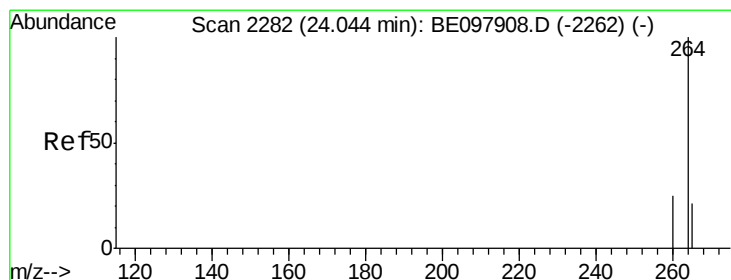
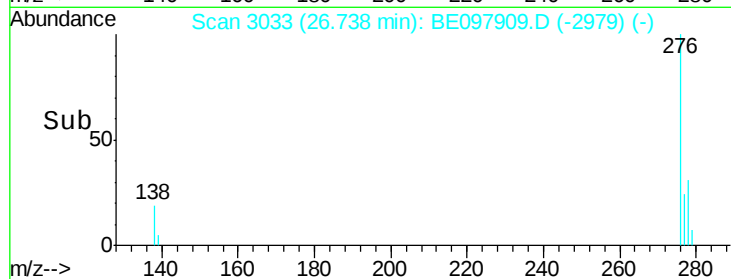
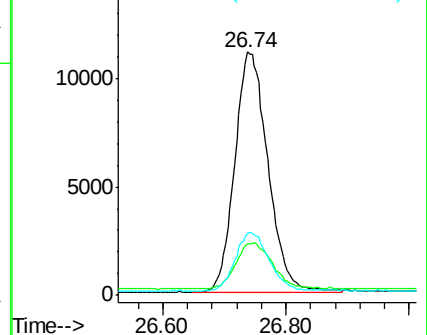
277 24.7 20.5 30.7



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# 2281

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

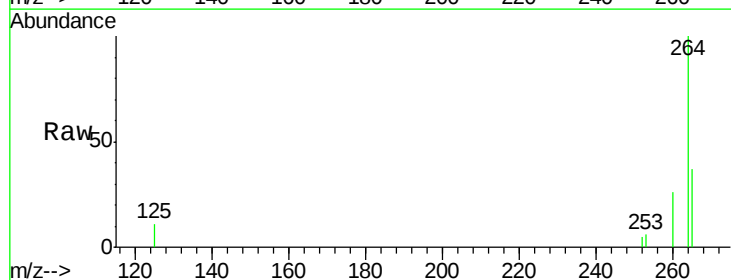
Tgt Ion:264 Resp: 15991

Ion Ratio Lower Upper

264 100

260 25.7 21.1 31.7

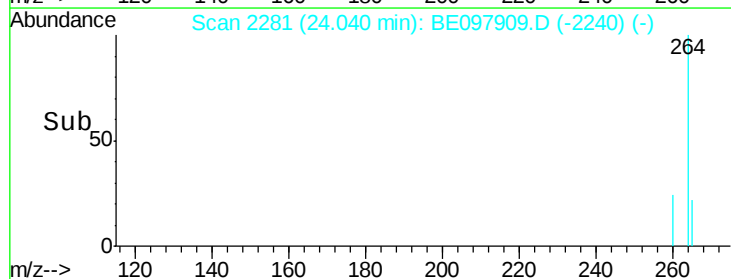
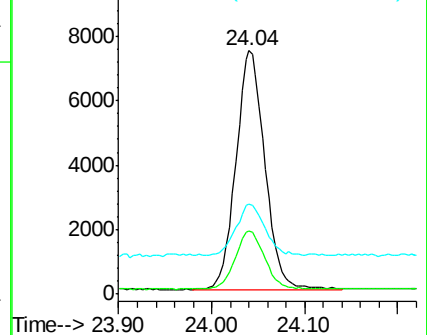
265 37.1 29.2 43.8

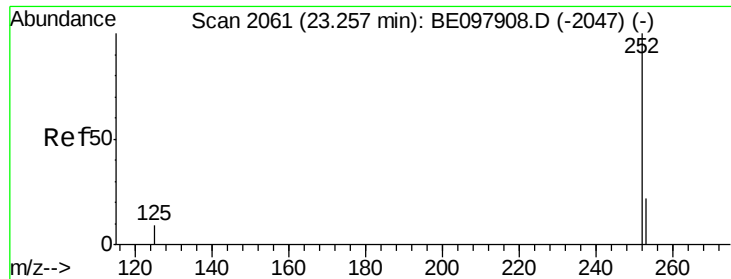


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

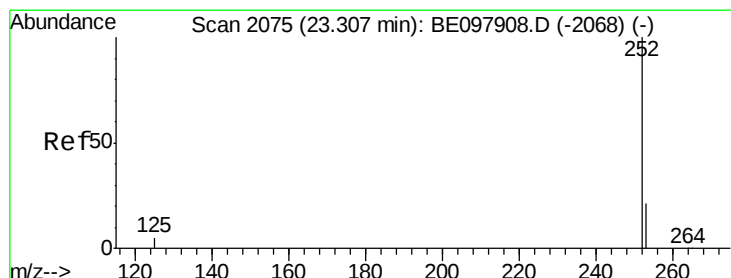
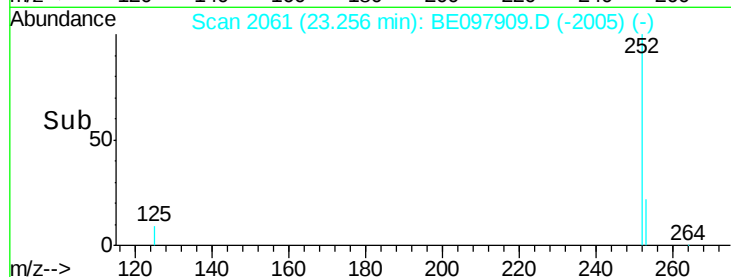
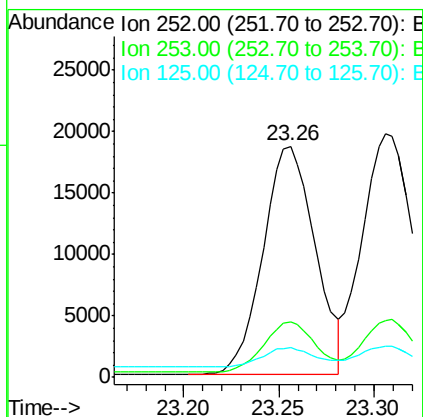
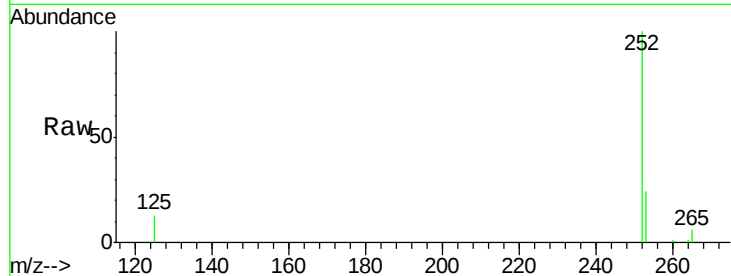




#35
Benzo(b)fluoranthene
Concen: 0.805 ng
RT: 23.26 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BE097909.D
Acq: 16 Oct 2018 13:52

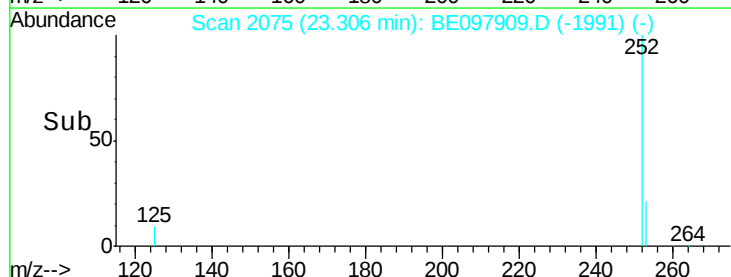
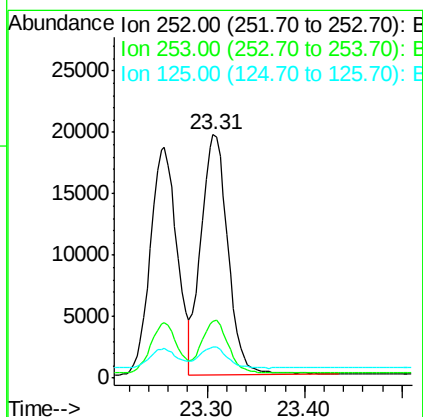
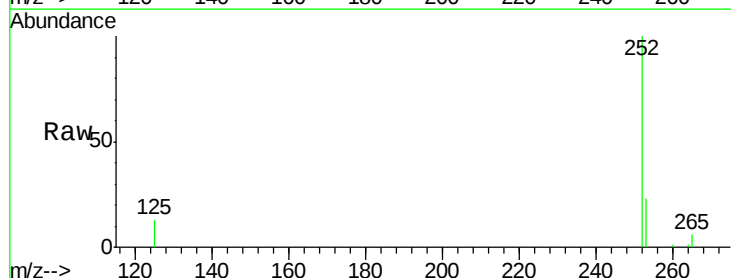
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

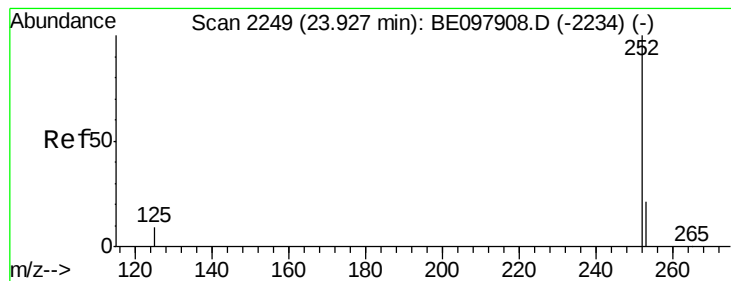
Tgt Ion: 252 Resp: 35337
Ion Ratio Lower Upper
252 100
253 24.0 20.6 31.0
125 12.9 14.3 21.5#



#36
Benzo(k)fluoranthene
Concen: 0.770 ng
RT: 23.31 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BE097909.D
Acq: 16 Oct 2018 13:52

Tgt Ion: 252 Resp: 37481
Ion Ratio Lower Upper
252 100
253 23.2 20.4 30.6
125 12.6 14.6 21.8#





#37

Benzo(a)pyrene

Concen: 0.888 ng

RT: 23.92 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

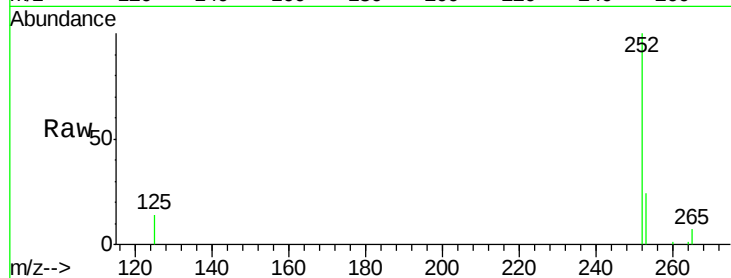
Tgt Ion:252 Resp: 35286

Ion Ratio Lower Upper

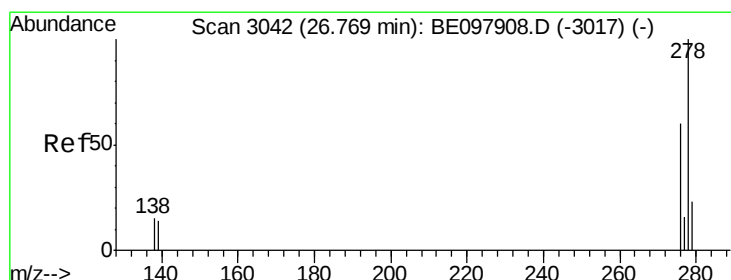
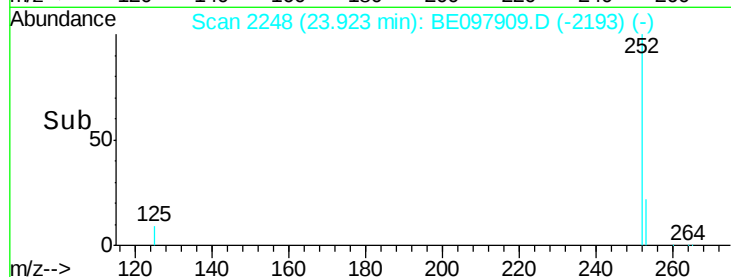
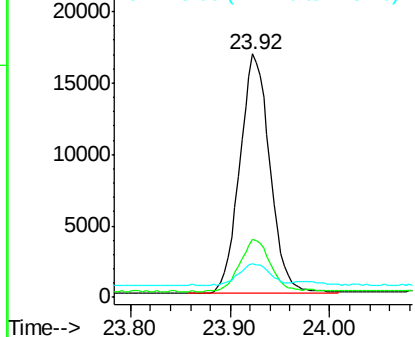
252 100

253 23.8 20.6 31.0

125 14.0 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: 0.882 ng

RT: 26.77 min Scan# 3042

Delta R.T. 0.00 min

Lab File: BE097909.D

Acq: 16 Oct 2018 13:52

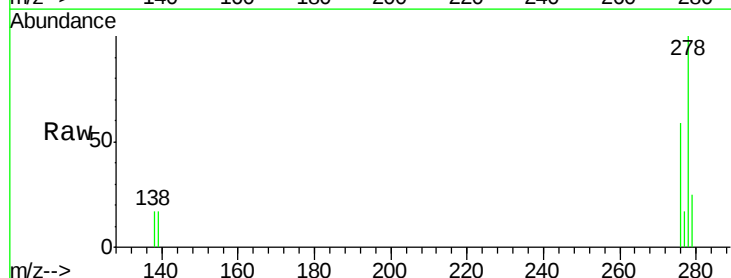
Tgt Ion:278 Resp: 34501

Ion Ratio Lower Upper

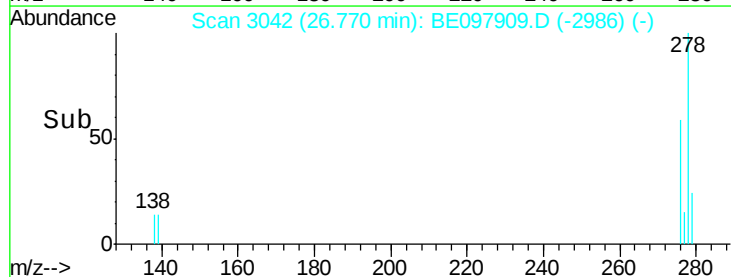
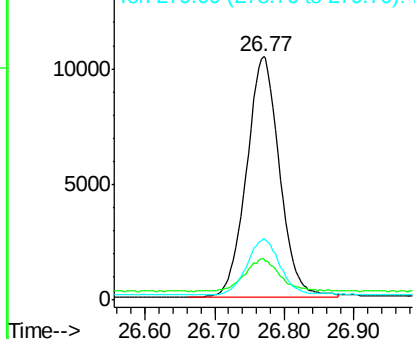
278 100

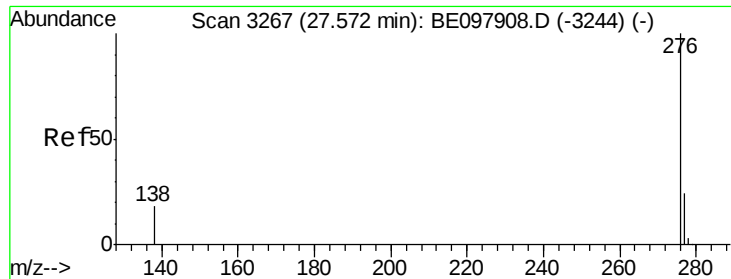
139 17.1 16.3 24.5

279 25.4 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: 0.842 ng

RT: 27.57 min Scan# 3267

Delta R.T. 0.00 min

Lab File: BE097909.D

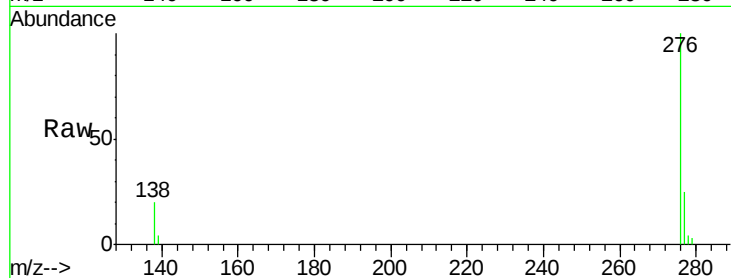
Acq: 16 Oct 2018 13:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 34496

Ion Ratio Lower Upper

276 100

277 24.7 22.1 33.1

138 20.5 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

