

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100318\
 Data File : BE097710.D
 Acq On : 3 Oct 2018 10:54
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Oct 03 13:42:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 03 12:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	5272	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	21536	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	12634	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	33405	0.40	ng	0.00
27) Chrysene-d12	21.49	240	47153	0.40	ng	0.00
34) Perylene-d12	24.04	264	38537	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	18705	1.50	ng	0.00
5) Phenol-d6	7.04	99	28610	1.50	ng	0.00
8) Nitrobenzene-d5	9.04	82	11065	1.58	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	54286	1.58	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	3884	1.70	ng	-0.01
15) 2-Fluorobiphenyl	13.19	172	80924	1.45	ng	0.00
25) Fluoranthene-d10	19.33	212	697826	1.65	ng	0.00
29) Terphenyl-d14	19.94	244	145774	1.51	ng	0.00

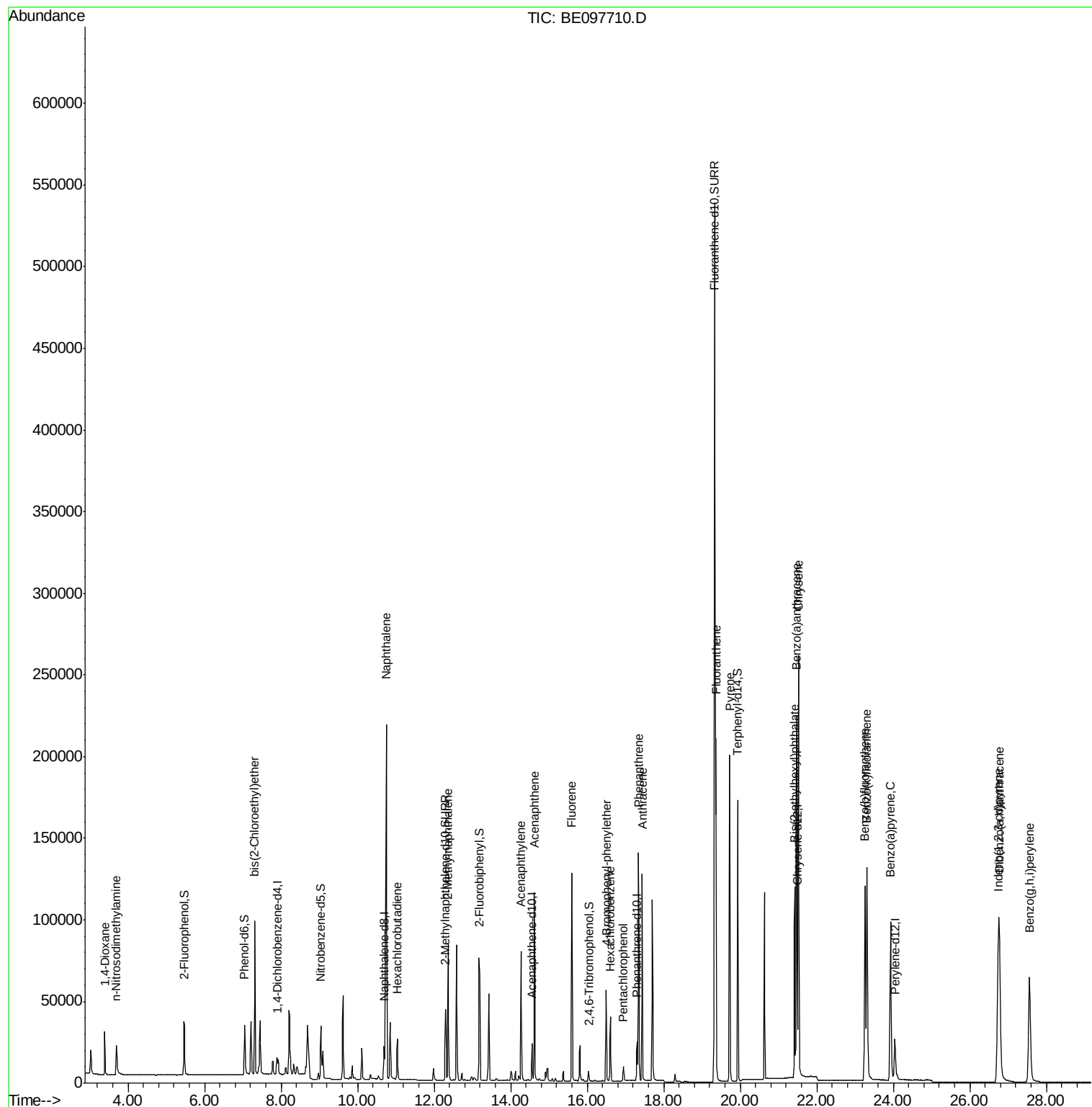
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	15230	1.450	ng	97
3) n-Nitrosodimethylamine	3.69	42	14886	1.558	ng	# 87
6) bis(2-Chloroethyl)ether	7.31	93	30242	1.529	ng	100
9) Naphthalene	10.74	128	337404	1.555	ng	100
10) Hexachlorobutadiene	11.04	225	17633	1.531	ng	98
12) 2-Methylnaphthalene	12.37	142	56371	1.623	ng	97
16) Acenaphthylene	14.27	152	90043	1.609	ng	99
17) Acenaphthene	14.61	154	57306	1.599	ng	97
18) Fluorene	15.59	166	77497	1.629	ng	100
20) 4-Bromophenyl-phenylether	16.50	248	29026	1.657	ng	95
21) Hexachlorobenzene	16.60	284	31614	1.604	ng	98
22) Pentachlorophenol	16.94	266	5603	1.812	ng	94
23) Phenanthrene	17.34	178	139111	1.616	ng	100
24) Anthracene	17.43	178	125454	1.688	ng	100
26) Fluoranthene	19.36	202	184480	1.682	ng	100
28) Pyrene	19.72	202	186081	1.553	ng	100
30) Benzo(a)anthracene	21.47	228	201994	1.593	ng	99
31) Chrysene	21.52	228	219858	1.551	ng	99
32) Bis(2-ethylhexyl)phthalate	21.43	149	159697	1.722	ng	100
33) Indeno(1,2,3-cd)pyrene	26.74	276	193391	1.571	ng	98
35) Benzo(b)fluoranthene	23.26	252	177503	1.678	ng	98
36) Benzo(k)fluoranthene	23.31	252	201280	1.717	ng	99
37) Benzo(a)pyrene	23.93	252	162748	1.700	ng	99
38) Dibenzo(a,h)anthracene	26.77	278	165030	1.750	ng	99
39) Benzo(g,h,i)perylene	27.56	276	166512	1.687	ng	99

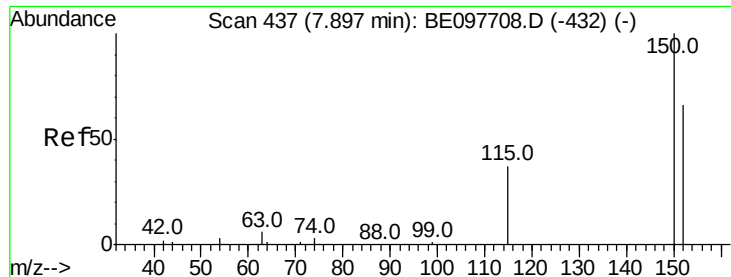
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 12:17:19 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.90 min Scan# 437

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

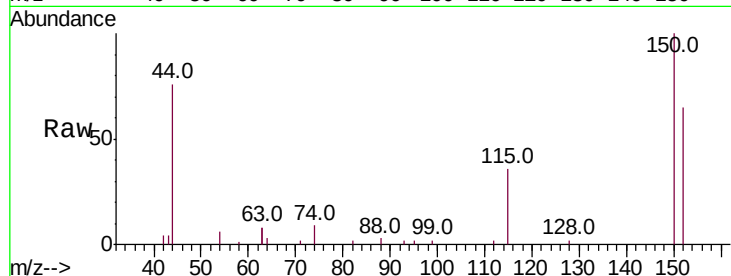
Tot Ion:152 Resp: 5272

Ion Ratio Lower Upper

152 100

150 152.7 120.9 181.3

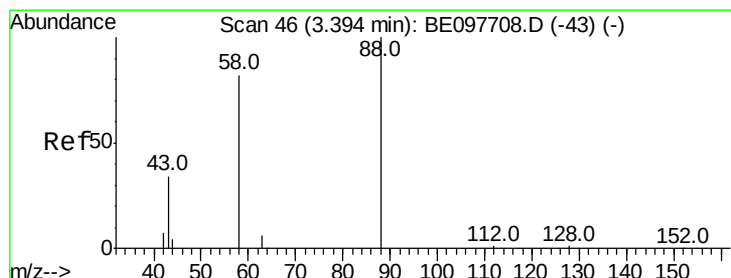
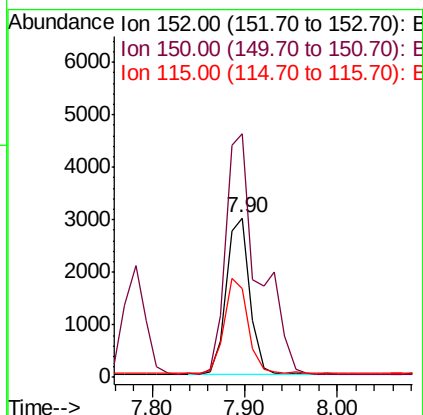
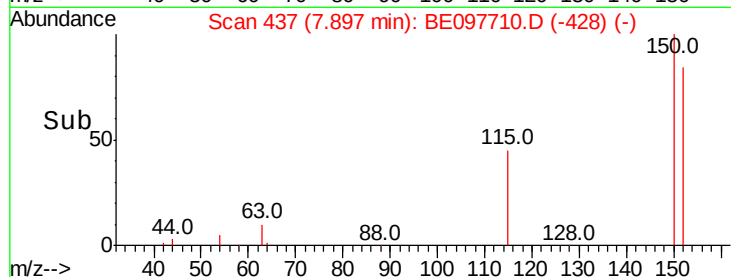
115 55.5 46.6 69.8



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: 1.450 ng

RT: 3.39 min Scan# 46

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

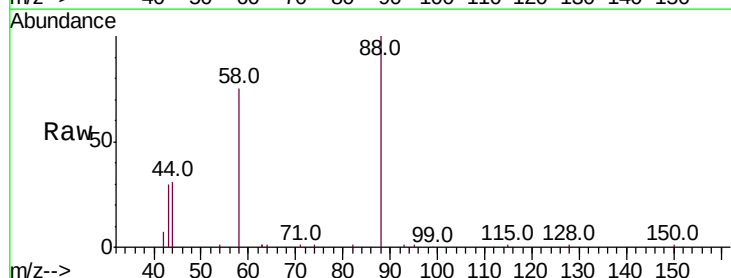
Tgt Ion: 88 Resp: 15230

Ion Ratio Lower Upper

88 100

58 87.4 70.8 106.2

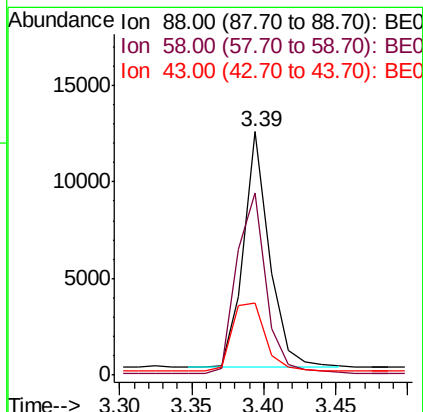
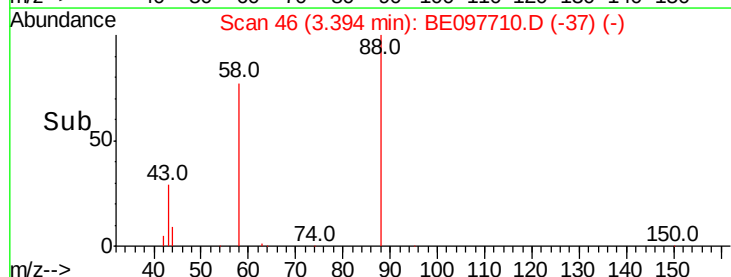
43 36.5 33.3 49.9

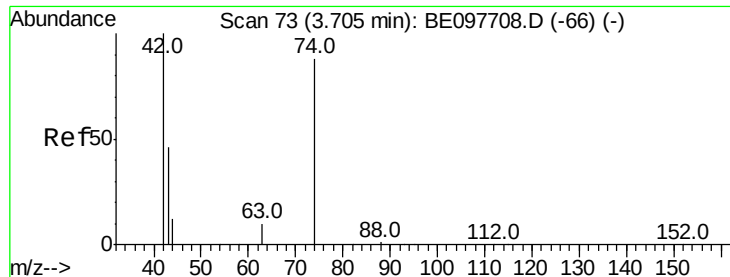


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.558 ng

RT: 3.69 min Scan# 72

Delta R.T. -0.01 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

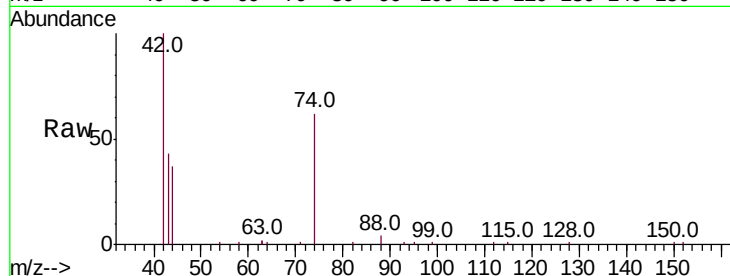
Tot Ion: 42 Resp: 14886

Ion Ratio Lower Upper

42 100

74 99.4 70.7 106.1

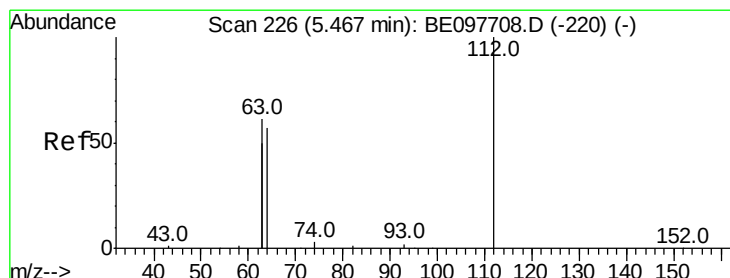
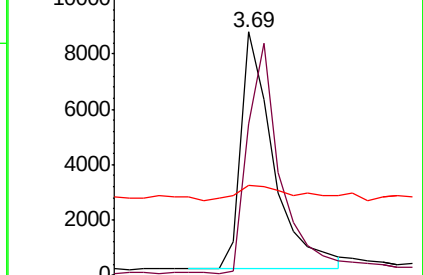
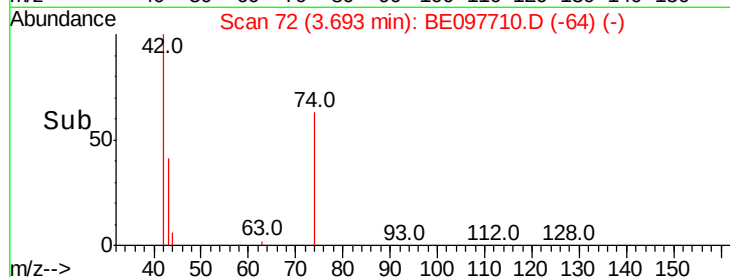
44 10.5 15.0 22.4#



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: 1.500 ng

RT: 5.47 min Scan# 226

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

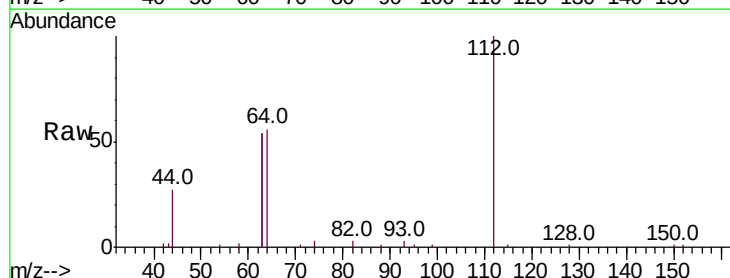
Tgt Ion: 112 Resp: 18705

Ion Ratio Lower Upper

112 100

64 69.4 56.6 84.8

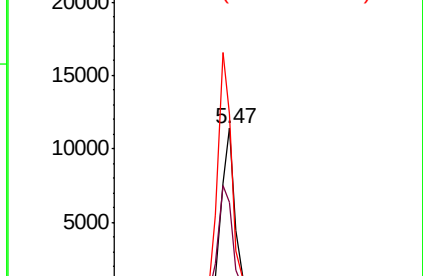
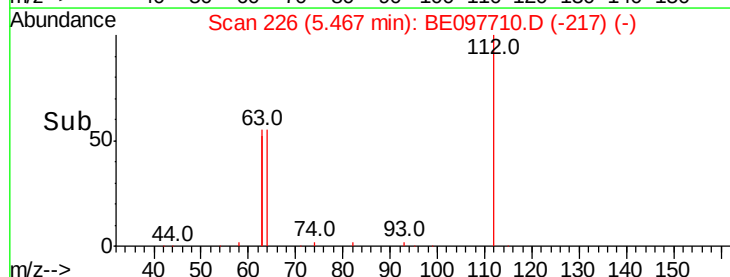
63 144.4 119.4 179.0

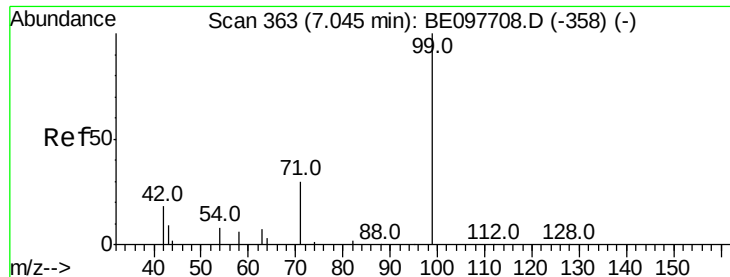


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.497 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

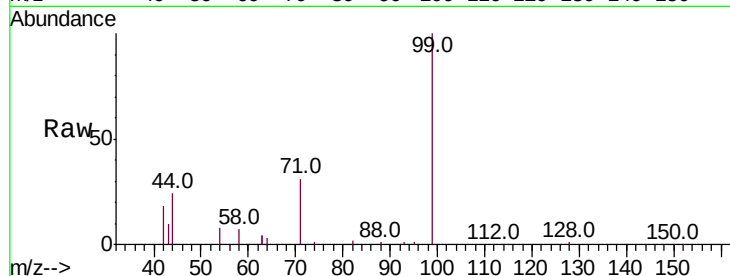
Tot Ion: 99 Resp: 28610

Ion Ratio Lower Upper

99 100

42 24.3 19.9 29.9

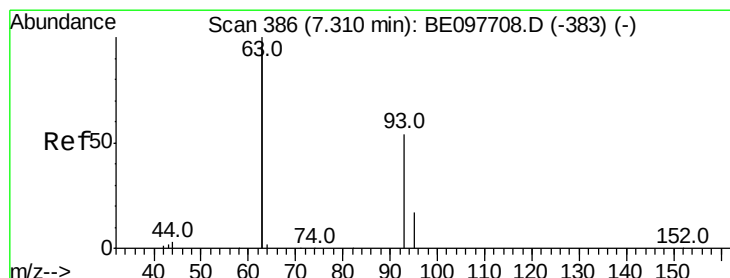
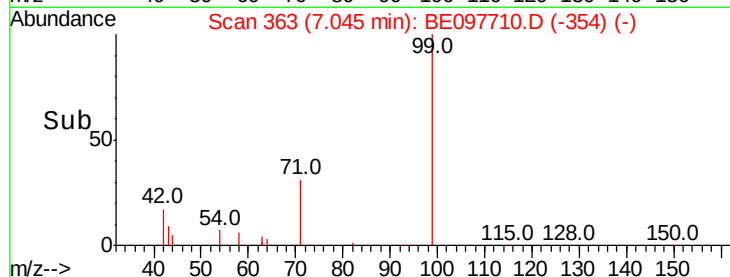
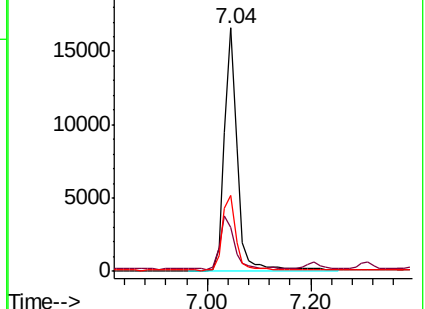
71 32.7 25.4 38.2



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: 1.529 ng

RT: 7.31 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

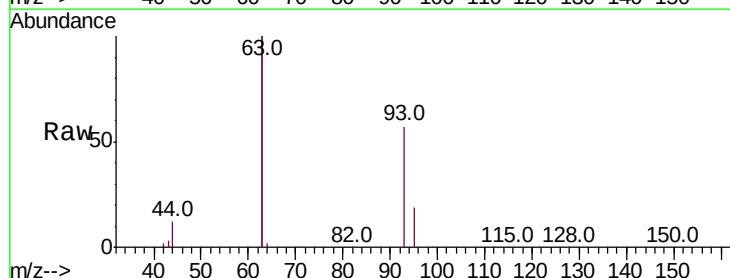
Tgt Ion: 93 Resp: 30242

Ion Ratio Lower Upper

93 100

63 333.2 266.9 400.3

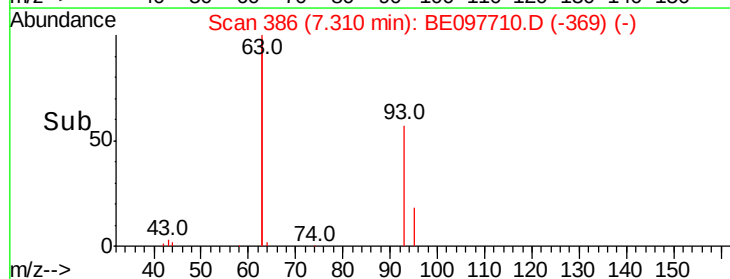
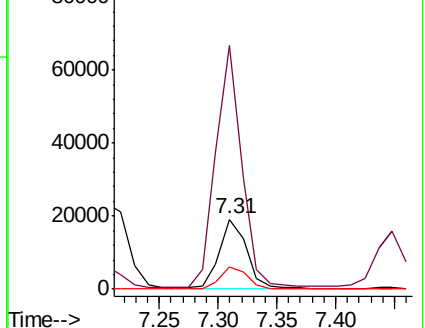
95 31.8 26.2 39.2

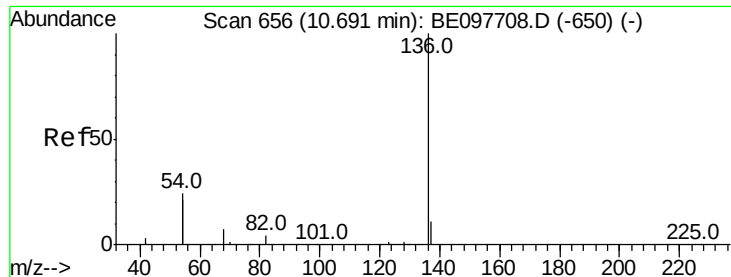


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 21536

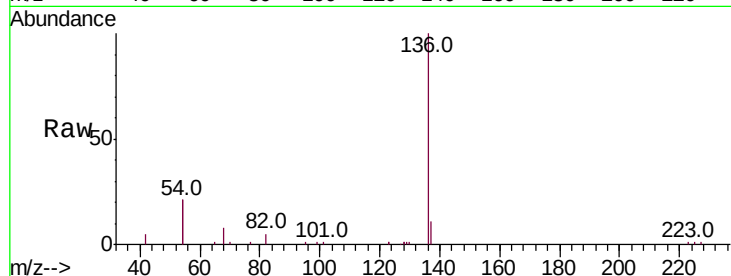
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 41.7 37.8 56.6

68 7.8 6.4 9.6

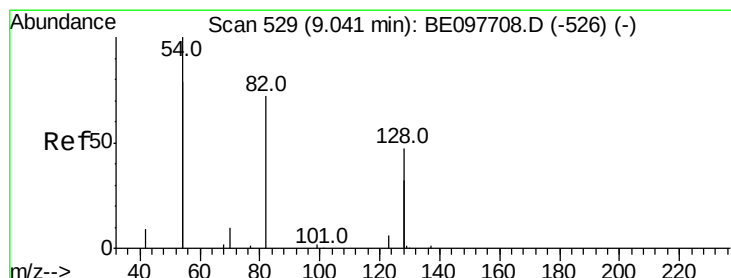
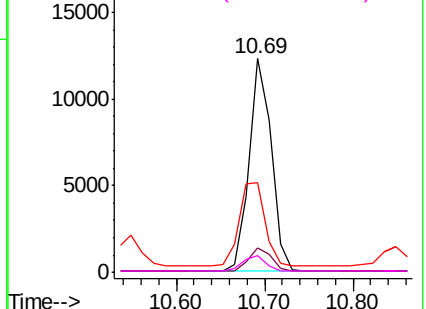
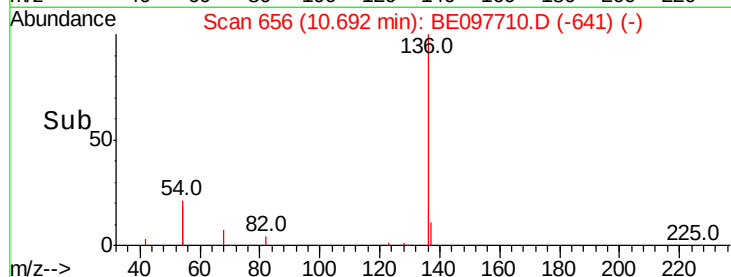


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.583 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

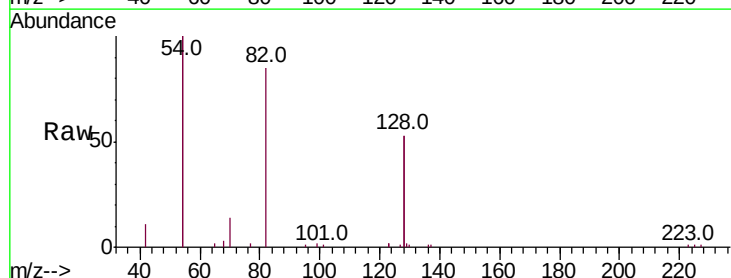
Tgt Ion: 82 Resp: 11065

Ion Ratio Lower Upper

82 100

128 124.6 97.0 145.4

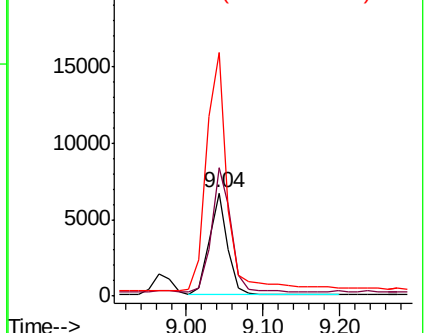
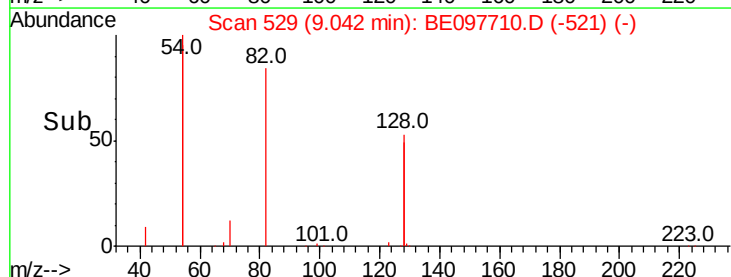
54 235.4 206.9 310.3

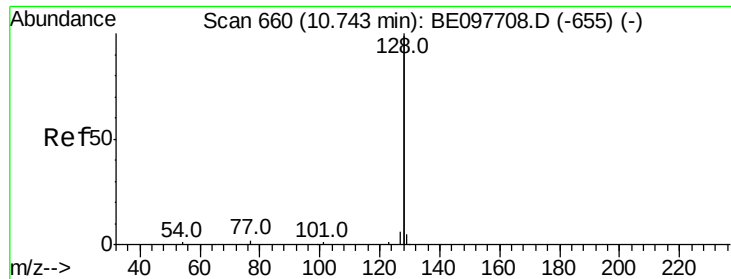


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.555 ng

RT: 10.74 min Scan# 660

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

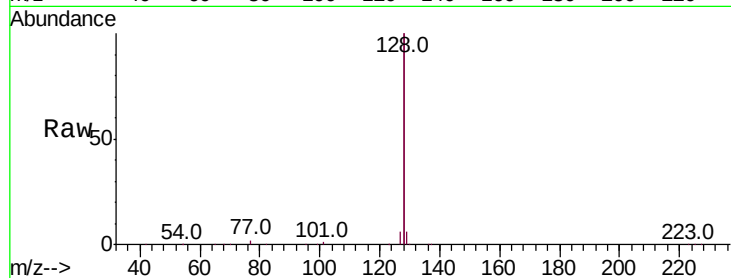
Tot Ion:128 Resp: 337404

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.2

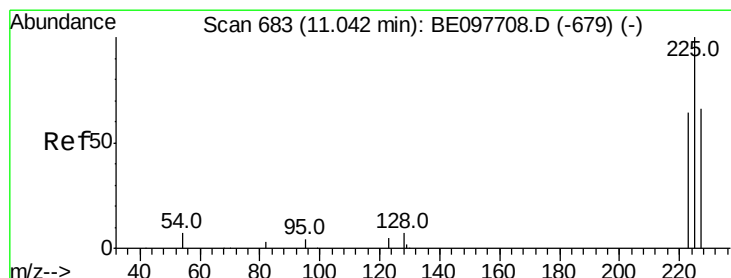
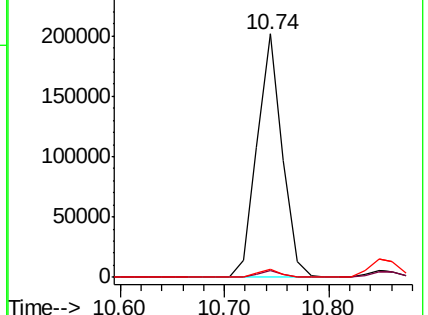
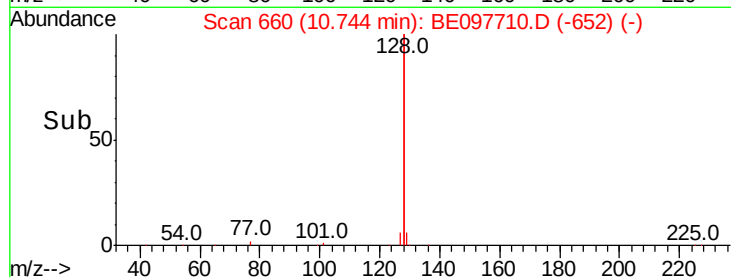
127 3.2 2.7 4.1



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: 1.531 ng

RT: 11.04 min Scan# 683

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

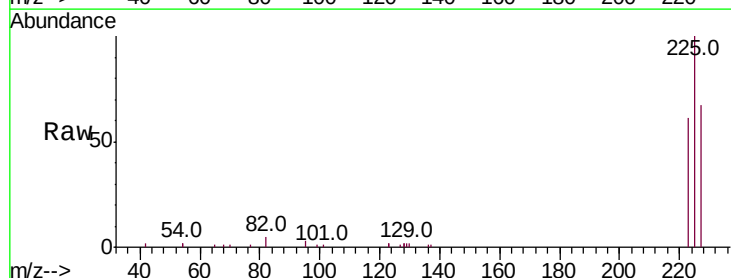
Tgt Ion:225 Resp: 17633

Ion Ratio Lower Upper

225 100

223 62.8 52.2 78.4

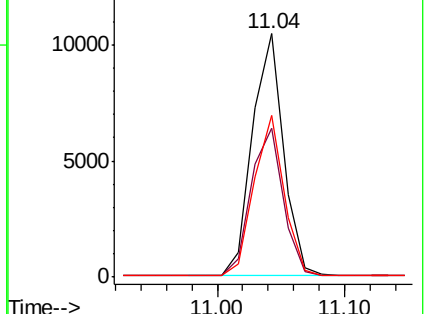
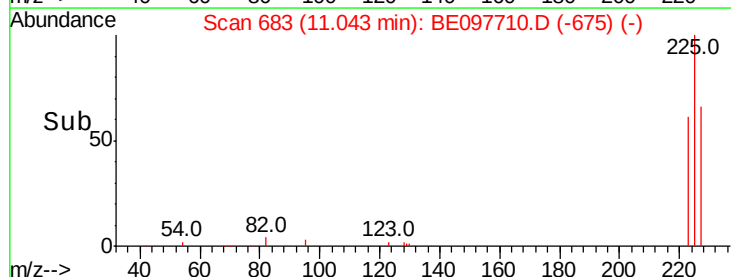
227 64.0 51.2 76.8

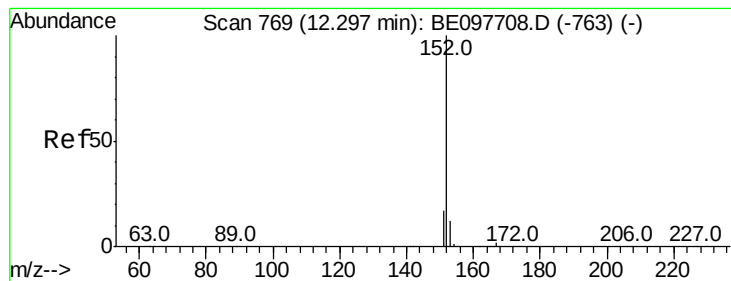


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

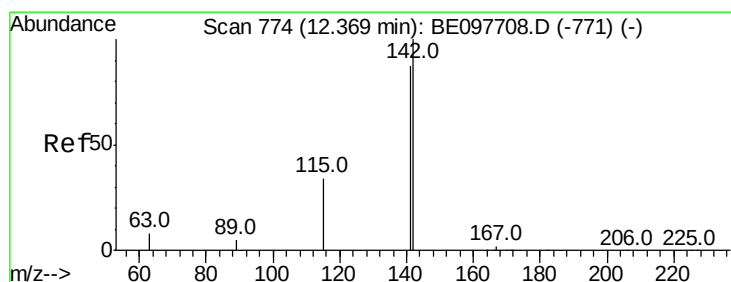
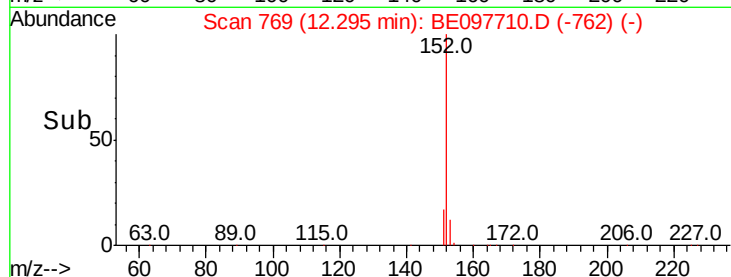
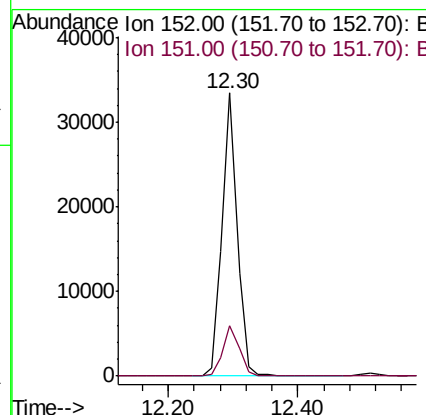
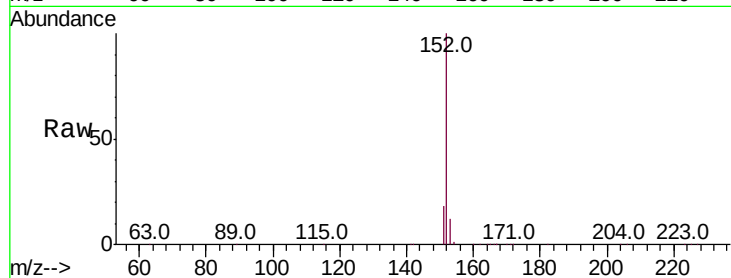




#11
 2-Methylnaphthalene-d10
 Concen: 1.584 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE097710.D
 Acq: 3 Oct 2018 10:54

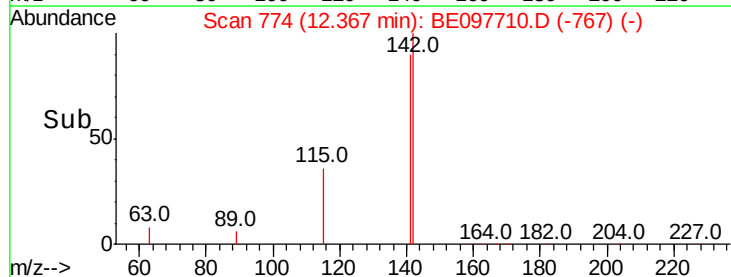
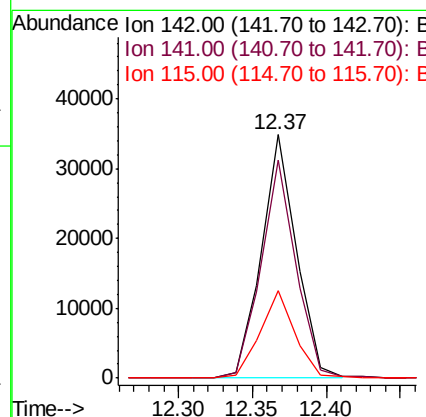
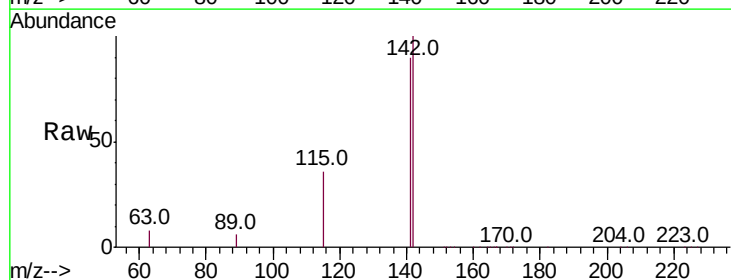
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

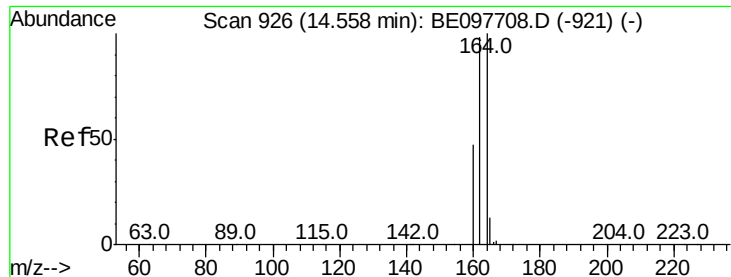
Tot Ion:152 Resp: 54286
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 1.623 ng
 RT: 12.37 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BE097710.D
 Acq: 3 Oct 2018 10:54

Tgt Ion:142 Resp: 56371
 Ion Ratio Lower Upper
 142 100
 141 89.7 69.4 104.2
 115 35.9 28.0 42.0

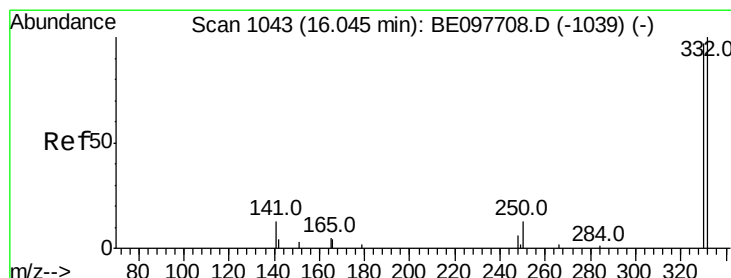
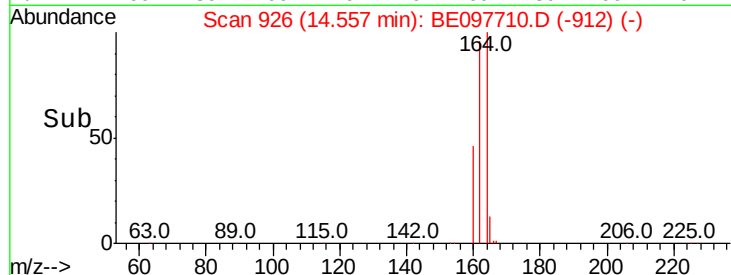
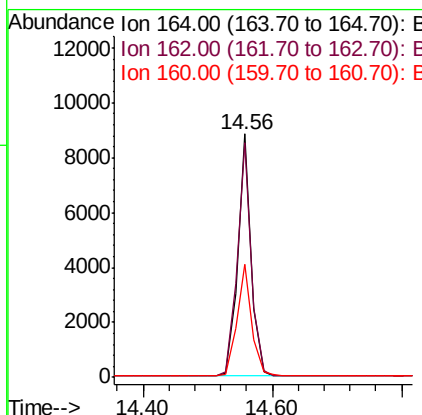
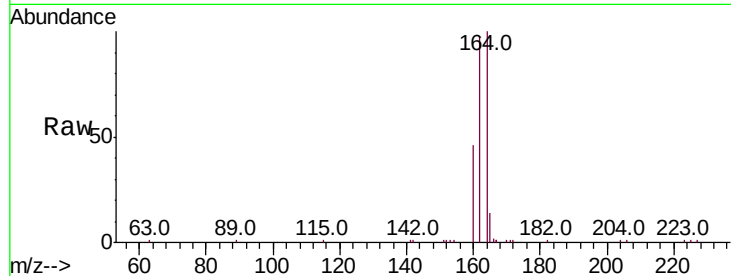




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.56 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BE097710.D
 Acq: 3 Oct 2018 10:54

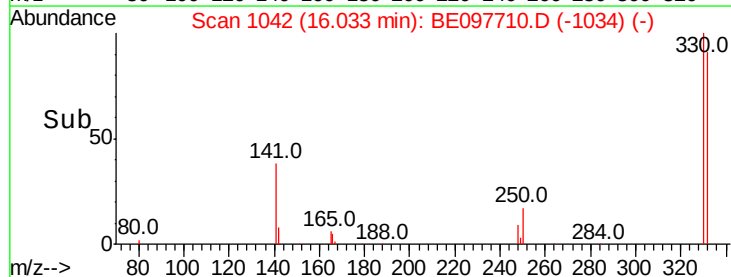
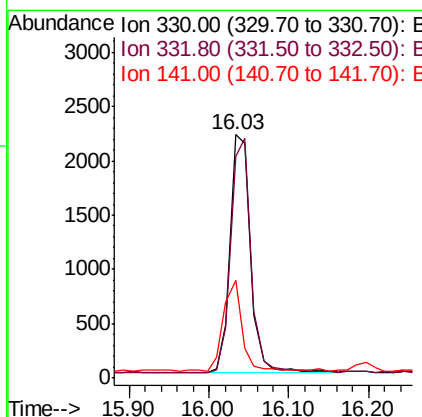
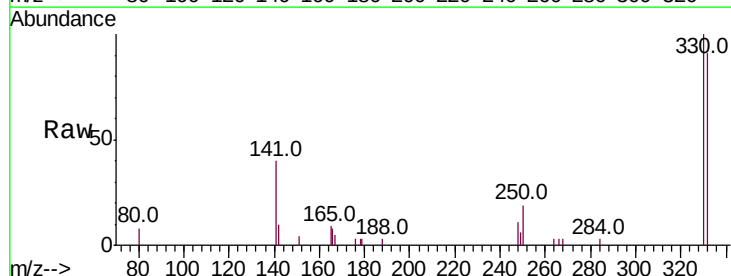
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

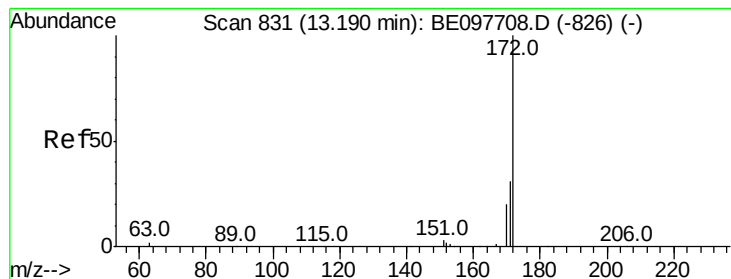
Tot Ion:164 Resp: 12634
 Ion Ratio Lower Upper
 164 100
 162 96.6 78.6 117.8
 160 46.3 37.8 56.6



#14
 2,4,6-Tribromophenol
 Concen: 1.696 ng
 RT: 16.03 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BE097710.D
 Acq: 3 Oct 2018 10:54

Tgt Ion:330 Resp: 3884
 Ion Ratio Lower Upper
 330 100
 332 98.3 83.5 125.3
 141 33.4 34.9 52.3#





#15

2-Fluorobiphenyl

Concen: 1.455 ng

RT: 13.19 min Scan# 831

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

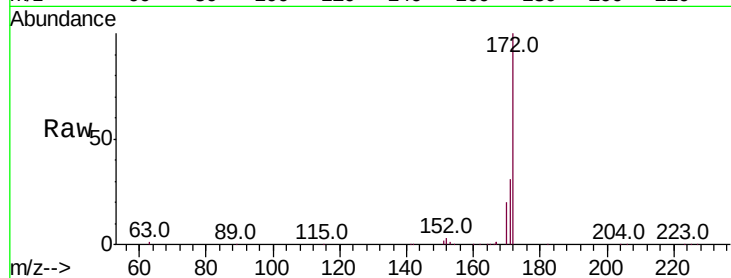
BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:172 Resp: 80924

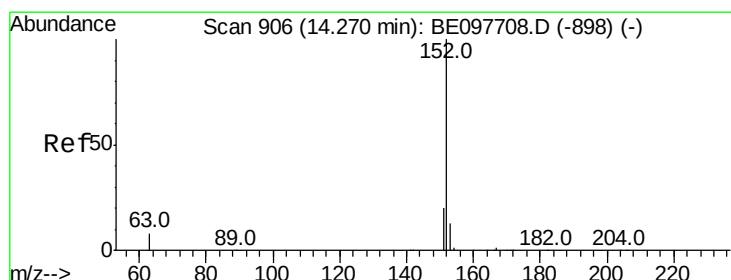
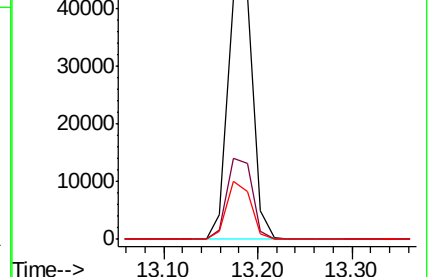
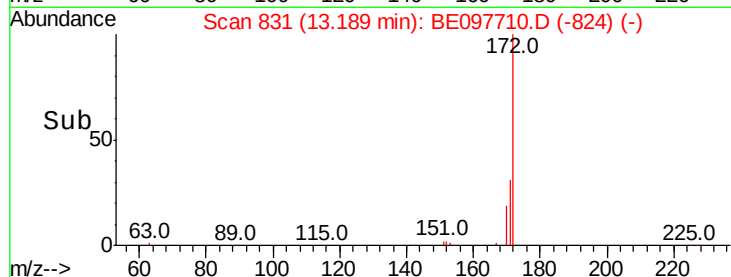
Ion	Ratio	Lower	Upper
172	100		
171	31.2	25.2	37.8
170	19.6	16.2	24.2



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: 1.609 ng

RT: 14.27 min Scan# 906

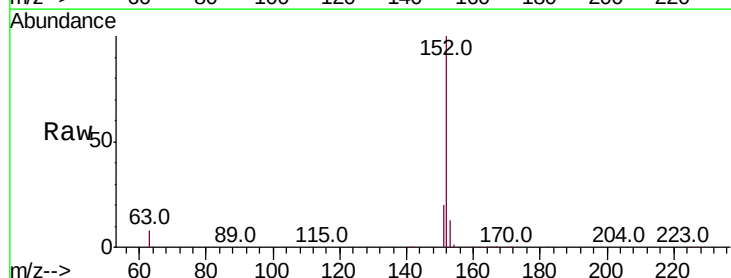
Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Tgt Ion:152 Resp: 90043

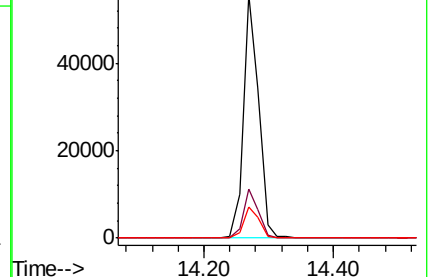
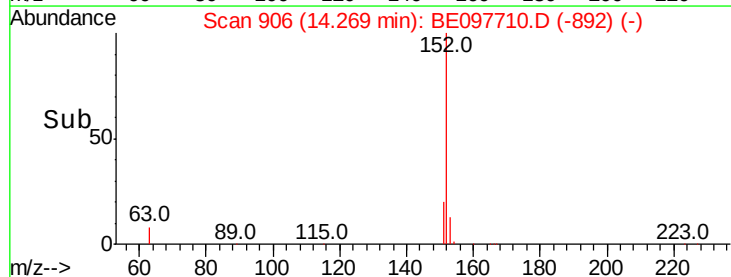
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.3	22.9
153	13.1	10.8	16.2

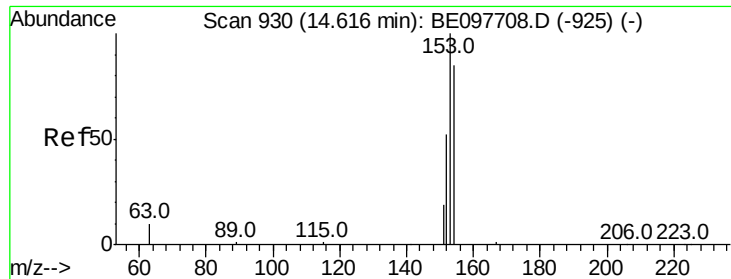


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 1.599 ng

RT: 14.61 min Scan# 930

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

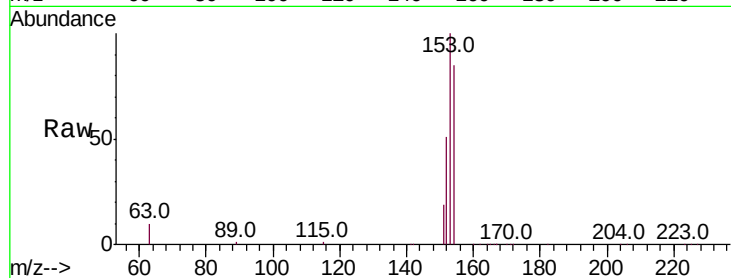
Tot Ion:154 Resp: 57306

Ion Ratio Lower Upper

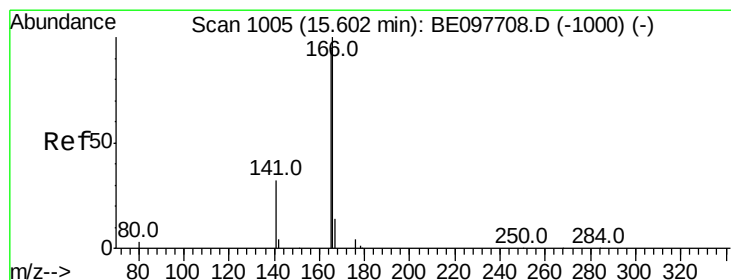
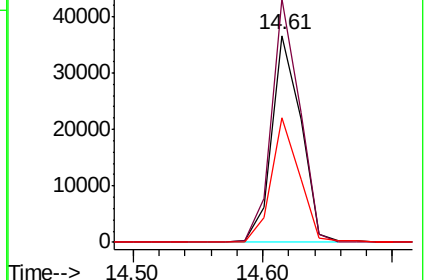
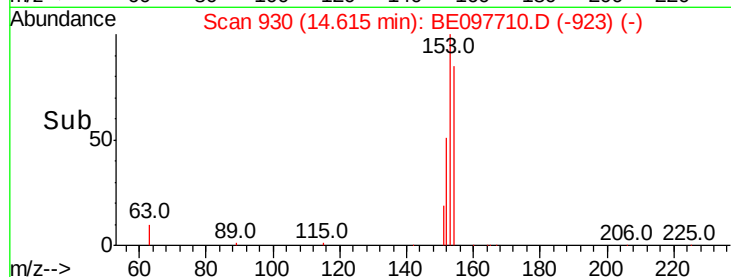
154 100

153 113.8 93.3 139.9

152 57.9 48.9 73.3



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: 1.629 ng

RT: 15.59 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

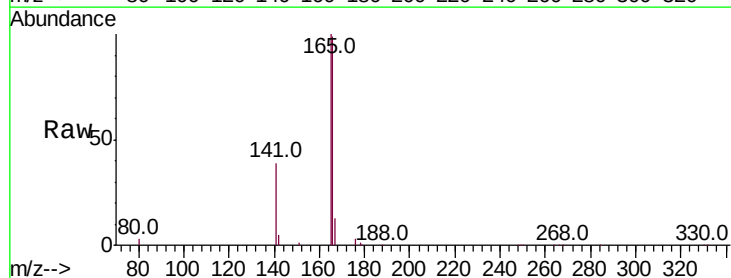
Tgt Ion:166 Resp: 77497

Ion Ratio Lower Upper

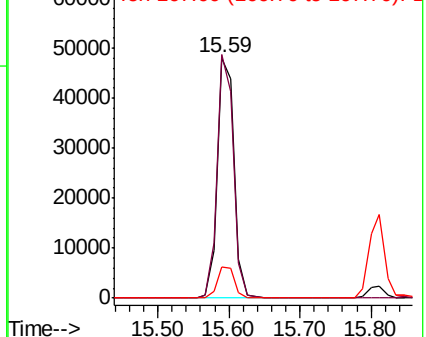
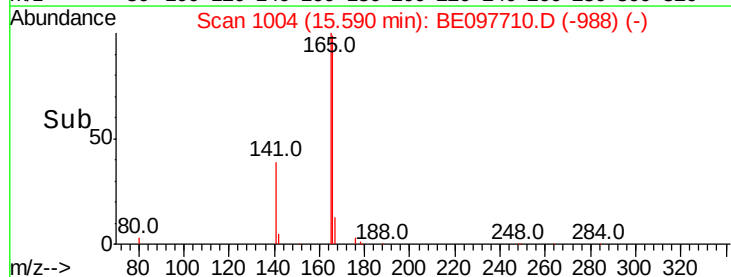
166 100

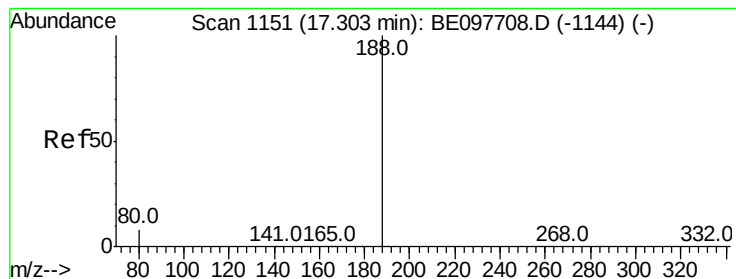
165 98.9 79.0 118.4

167 13.4 11.1 16.7



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: 17.30 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

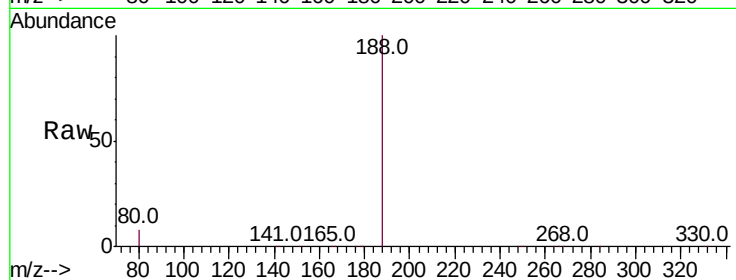
Tot Ion:188 Resp: 33405

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

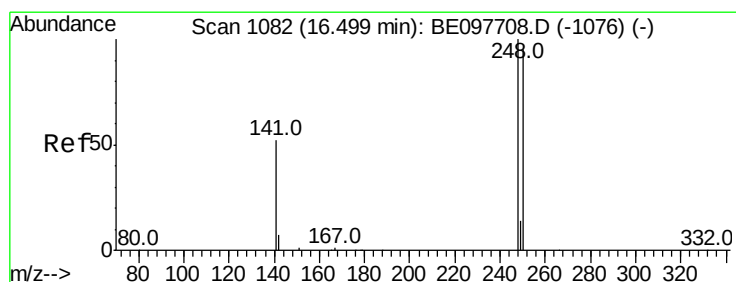
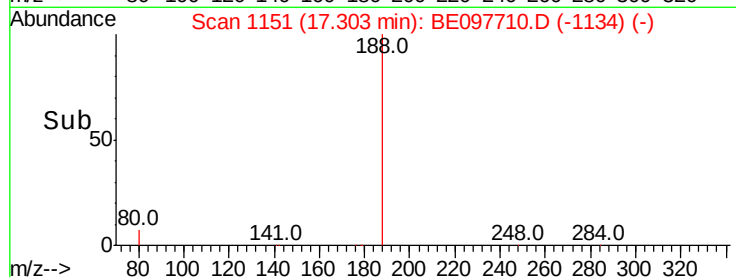
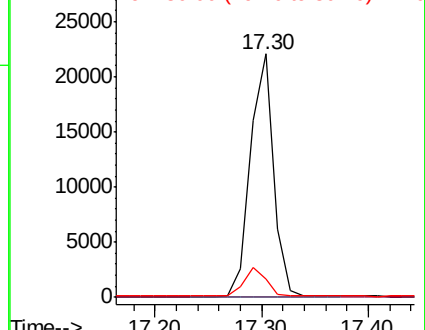
80 7.6 6.6 9.8



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: 1.657 ng

RT: 16.50 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

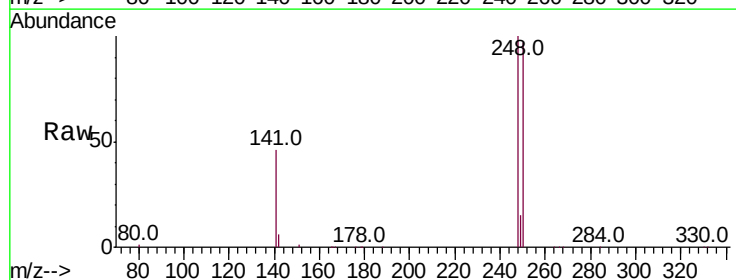
Tgt Ion:248 Resp: 29026

Ion Ratio Lower Upper

248 100

250 97.4 76.1 114.1

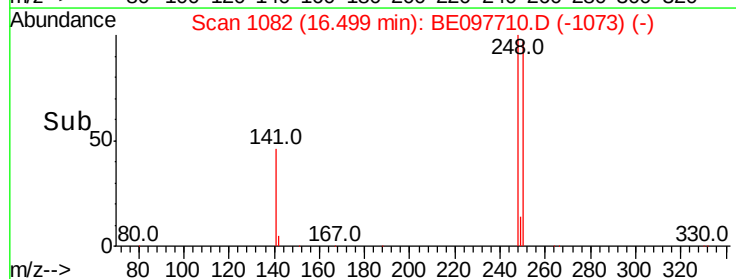
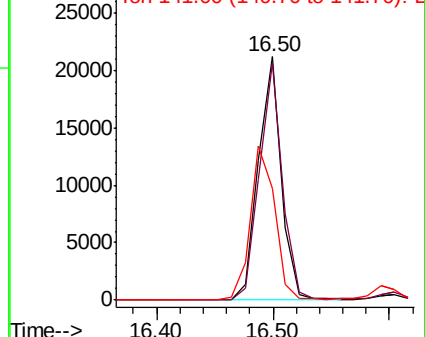
141 45.8 42.2 63.4

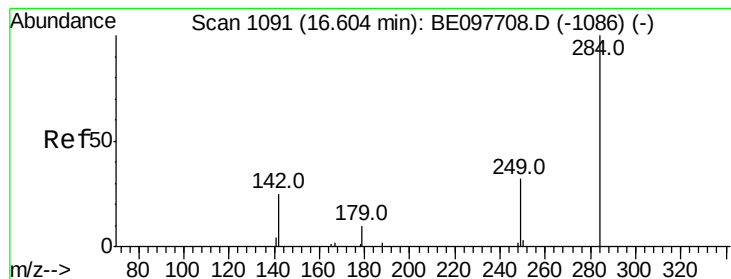


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.604 ng

RT: 16.60 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

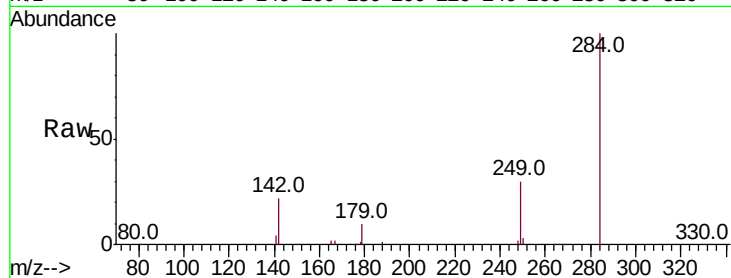
Tot Ion:284 Resp: 31614

Ion Ratio Lower Upper

284 100

142 31.8 24.9 37.3

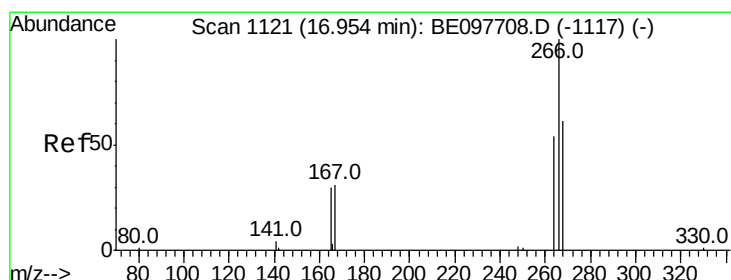
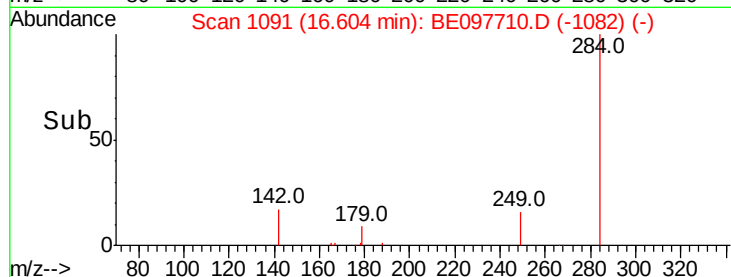
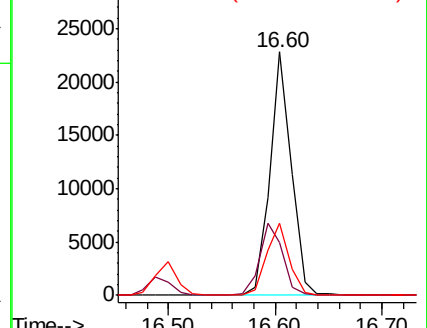
249 31.1 25.8 38.8



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: 1.812 ng

RT: 16.94 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

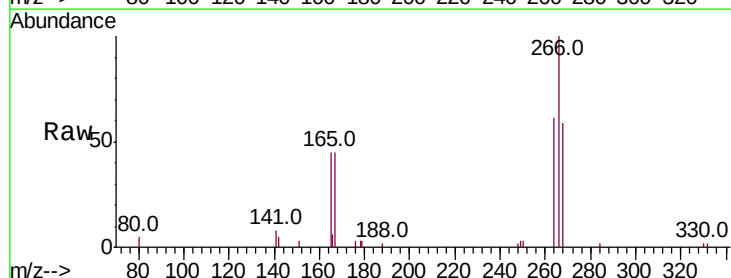
Tgt Ion:266 Resp: 5603

Ion Ratio Lower Upper

266 100

264 61.2 46.8 70.2

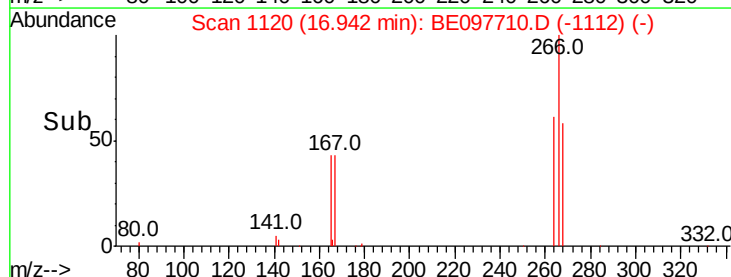
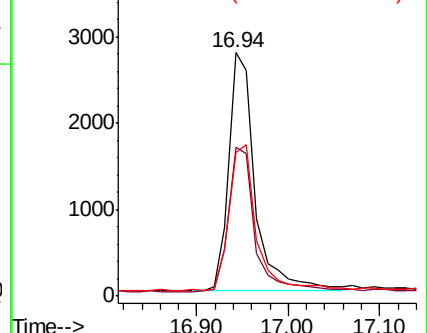
268 59.3 53.0 79.6

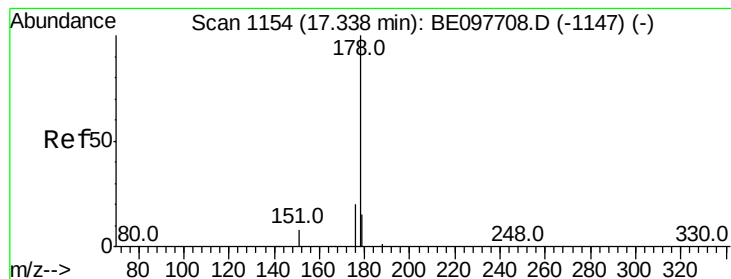


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.616 ng

RT: 17.34 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

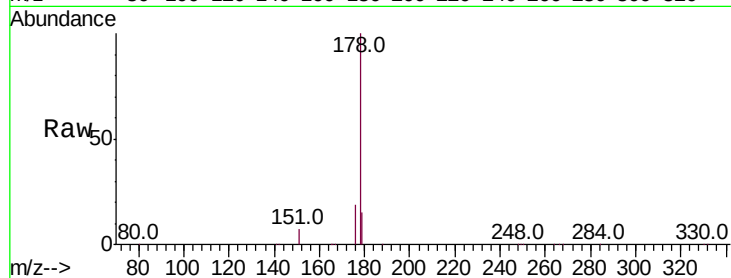
Tot Ion:178 Resp: 139111

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

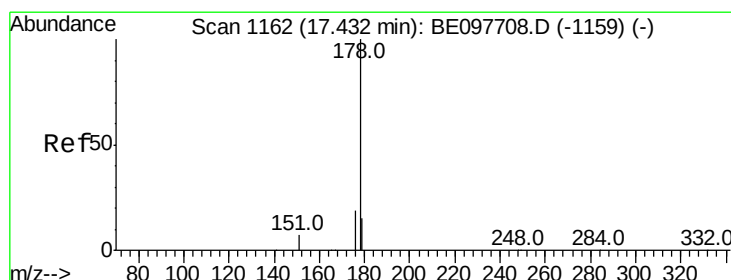
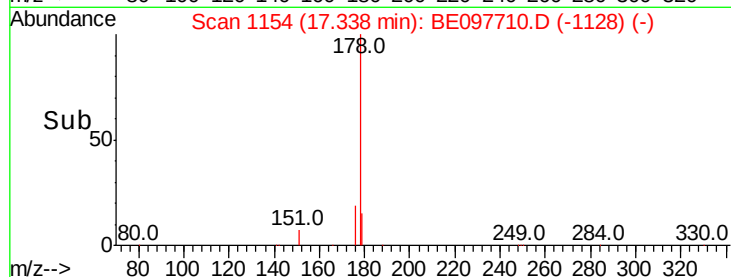
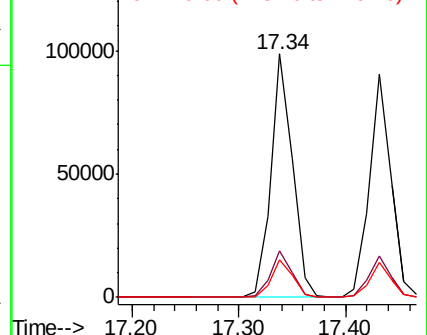
179 15.4 12.2 18.4



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: 1.688 ng

RT: 17.43 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

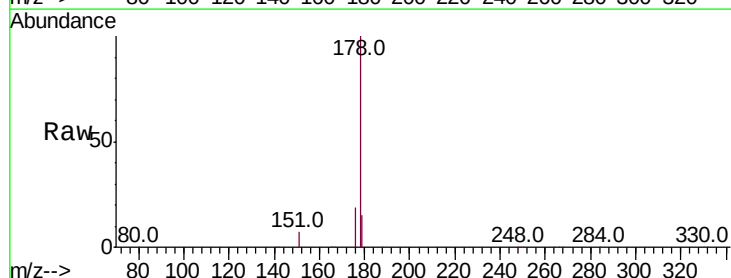
Tgt Ion:178 Resp: 125454

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

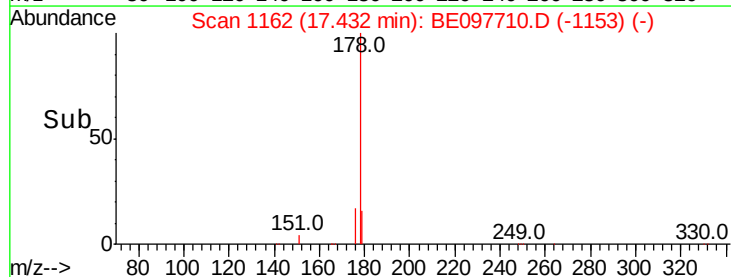
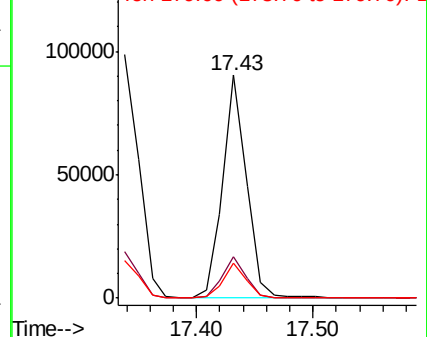
179 15.3 12.2 18.2

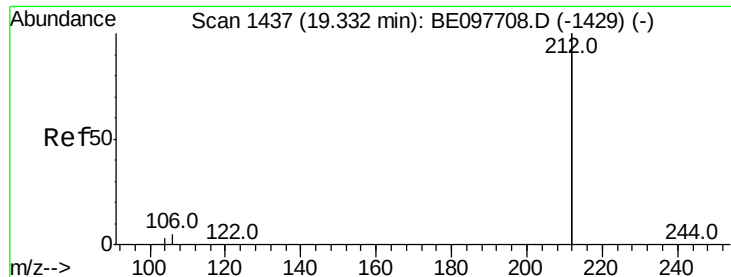


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

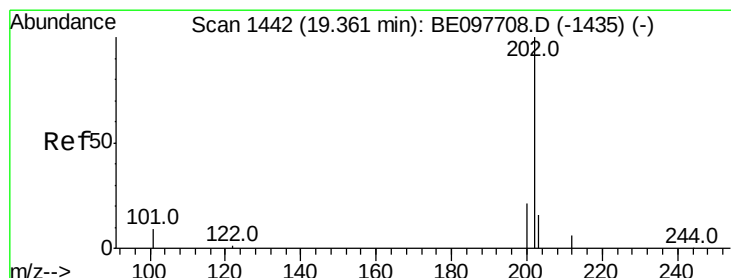
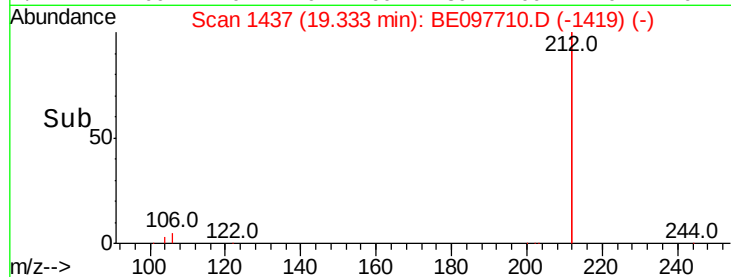
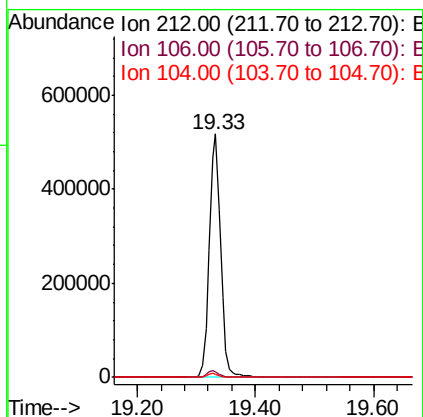
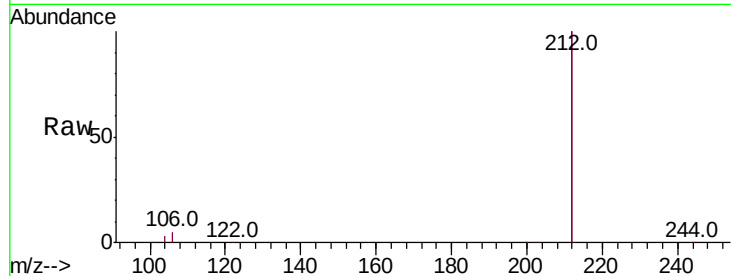




#25
 Fluoranthene-d10
 Concen: 1.650 ng
 RT: 19.33 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BE097710.D
 Acq: 3 Oct 2018 10:54

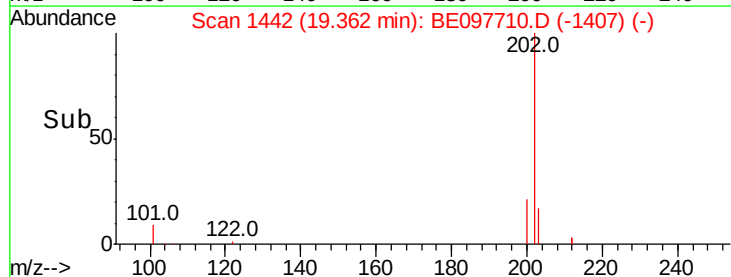
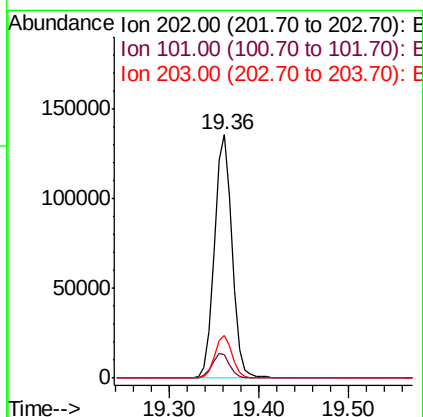
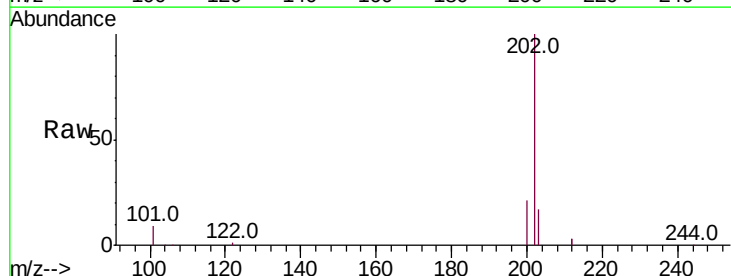
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

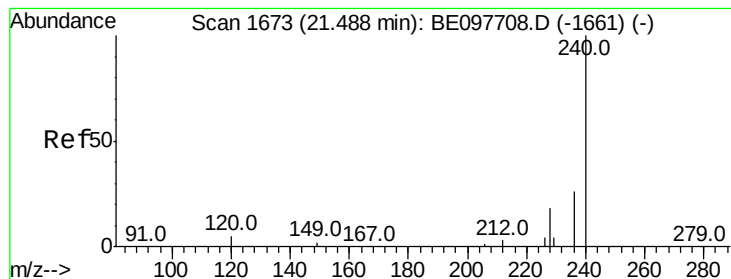
Tot Ion:212 Resp: 697826
 Ion Ratio Lower Upper
 212 100
 106 2.8 2.2 3.2
 104 1.5 1.2 1.8



#26
 Fluoranthene
 Concen: 1.682 ng
 RT: 19.36 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BE097710.D
 Acq: 3 Oct 2018 10:54

Tgt Ion:202 Resp: 184480
 Ion Ratio Lower Upper
 202 100
 101 10.3 7.8 11.8
 203 17.2 13.8 20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.49 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

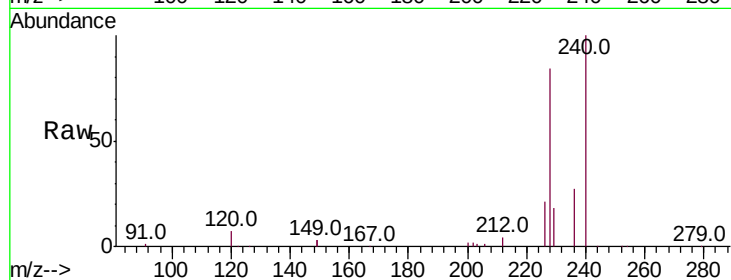
Tot Ion:240 Resp: 47153

Ion Ratio Lower Upper

240 100

120 6.9 4.7 7.1

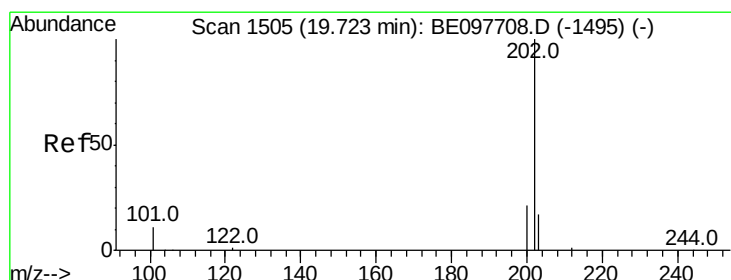
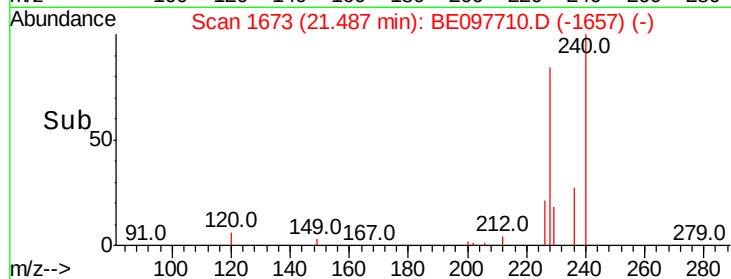
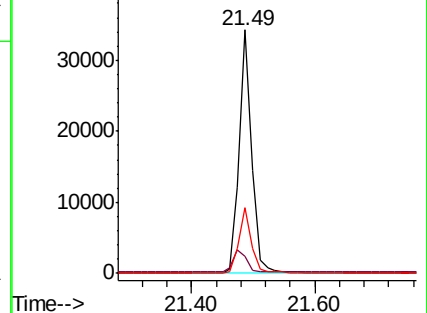
236 26.8 20.8 31.2



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: 1.553 ng

RT: 19.72 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

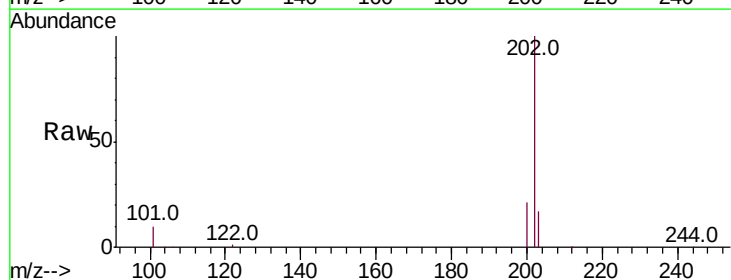
Tgt Ion:202 Resp: 186081

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

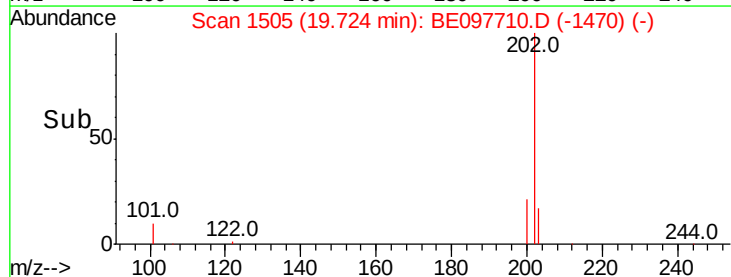
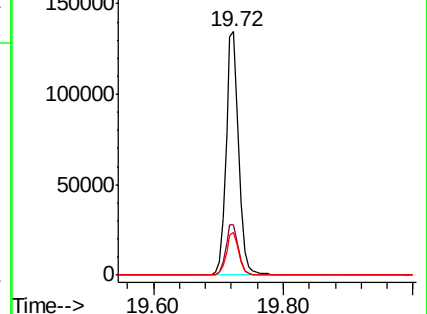
203 17.5 13.9 20.9

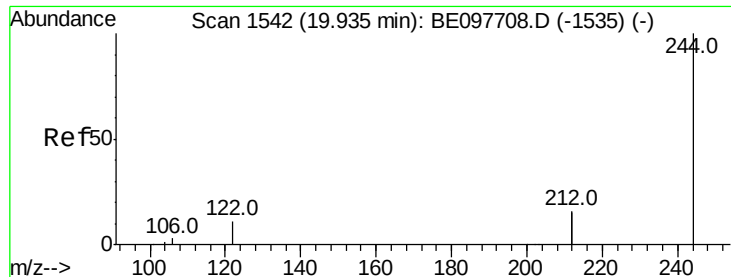


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.514 ng

RT: 19.94 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

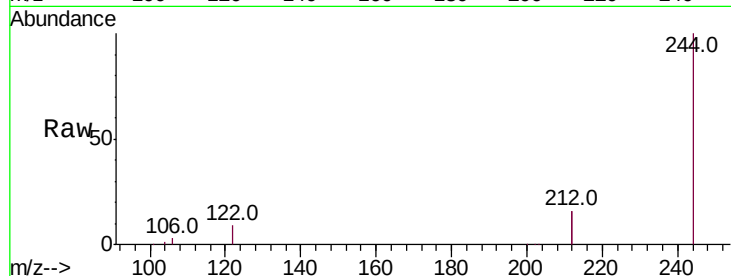
Tot Ion:244 Resp: 145774

Ion Ratio Lower Upper

244 100

212 31.0 25.8 38.8

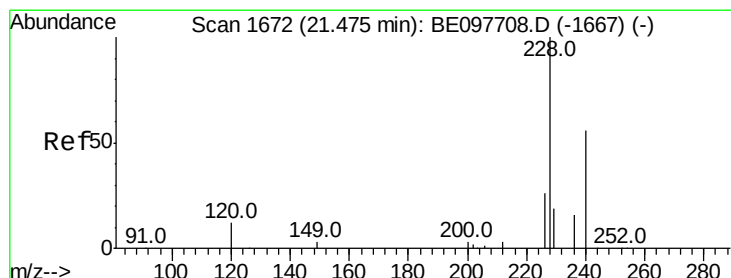
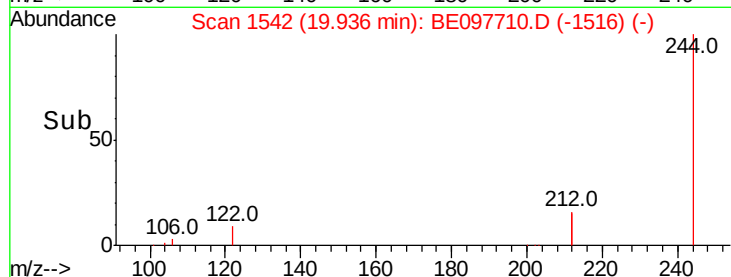
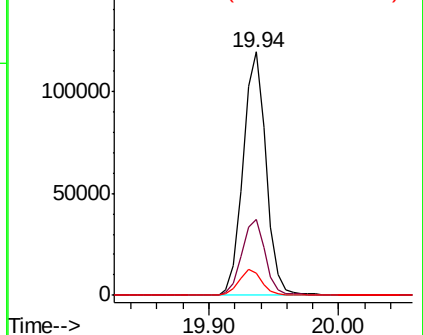
122 9.0 8.7 13.1



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: 1.593 ng

RT: 21.47 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

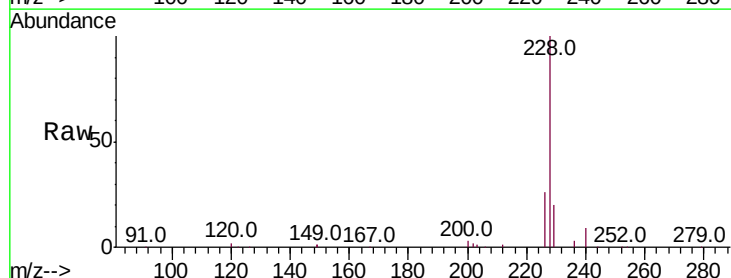
Tgt Ion:228 Resp: 201994

Ion Ratio Lower Upper

228 100

226 25.9 20.7 31.1

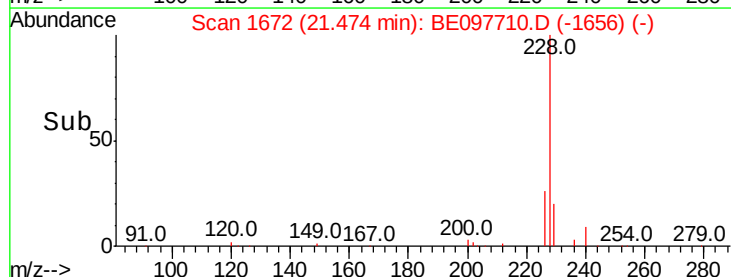
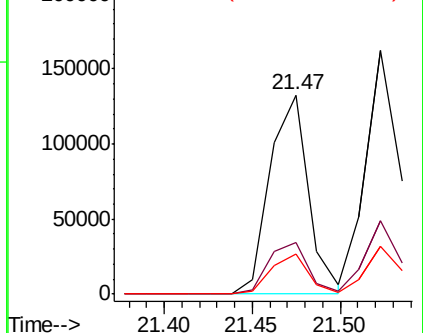
229 20.4 15.7 23.5

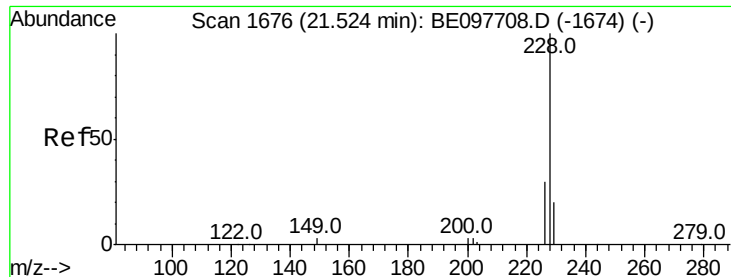


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.551 ng

RT: 21.52 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

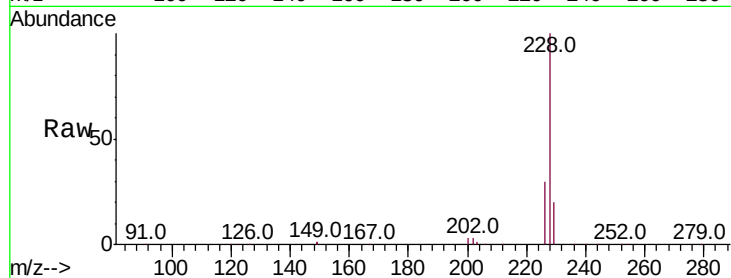
Tot Ion:228 Resp: 219858

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

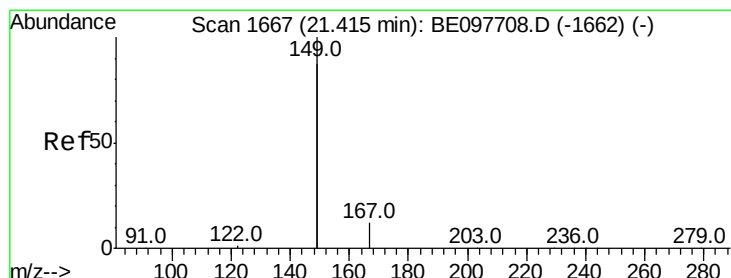
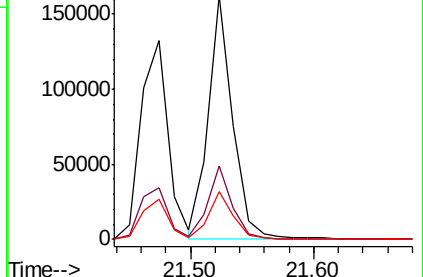
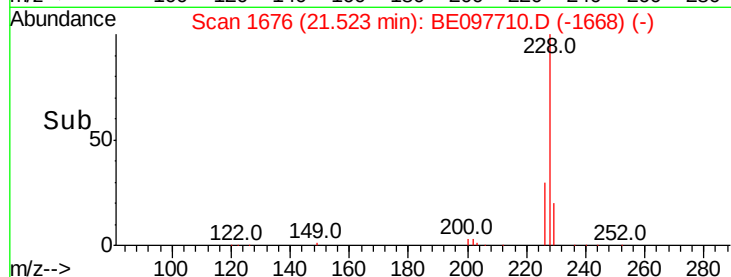
229 19.8 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.722 ng

RT: 21.43 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

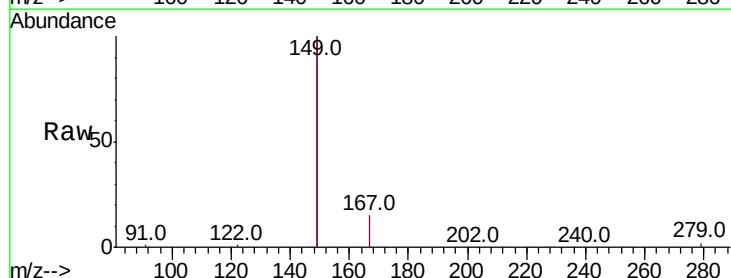
Tgt Ion:149 Resp: 159697

Ion Ratio Lower Upper

149 100

167 6.8 5.5 8.3

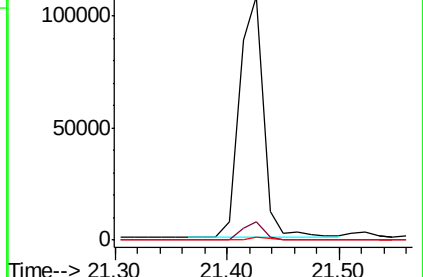
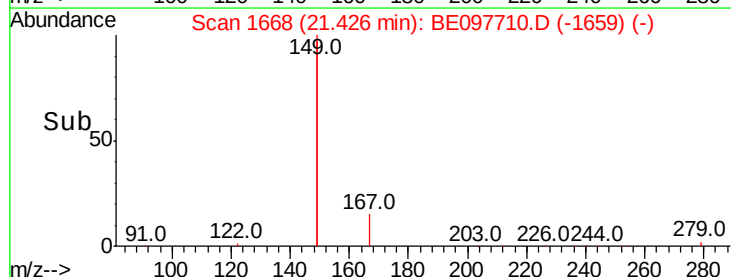
279 1.0 0.9 1.3

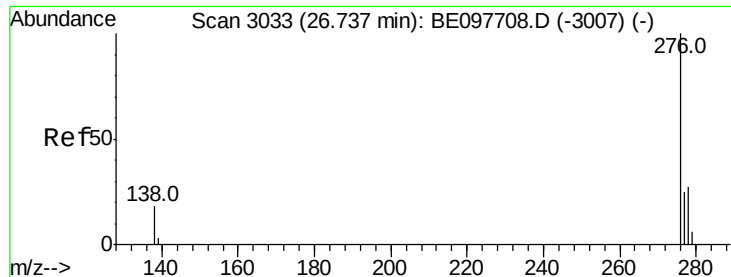


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.571 ng

RT: 26.74 min Scan# 3033

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

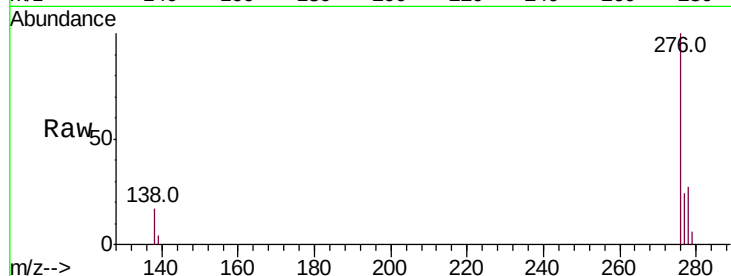
Tot Ion:276 Resp: 193391

Ion Ratio Lower Upper

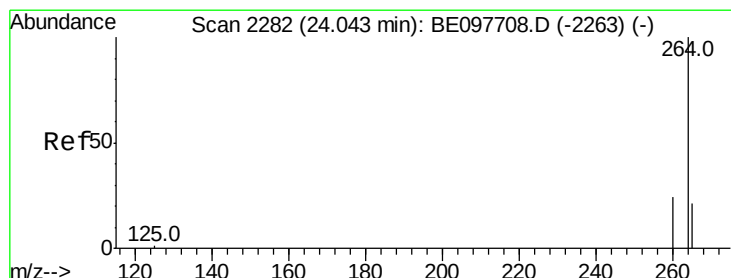
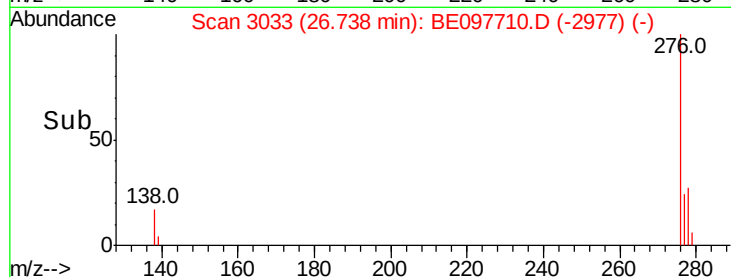
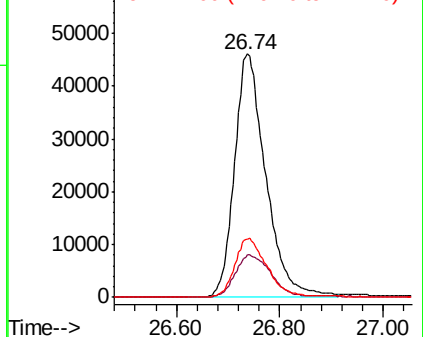
276 100

138 19.7 15.0 22.6

277 25.0 19.2 28.8



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: BE097710.D

Acq: 3 Oct 2018 10:54

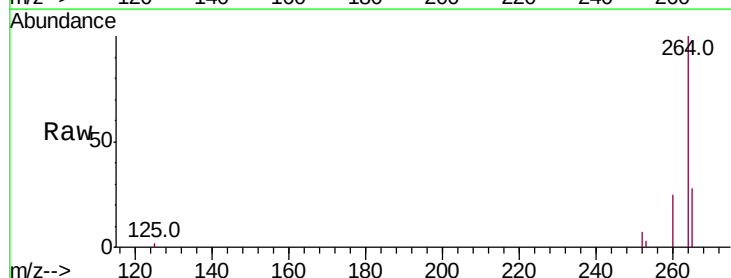
Tgt Ion:264 Resp: 38537

Ion Ratio Lower Upper

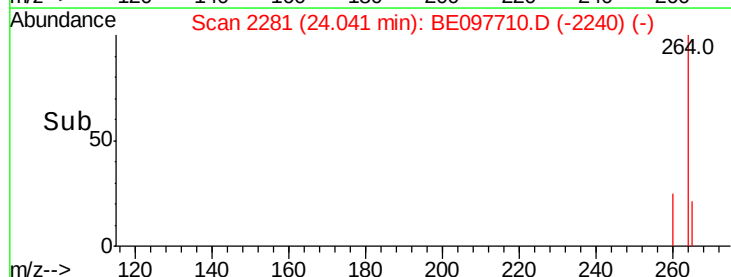
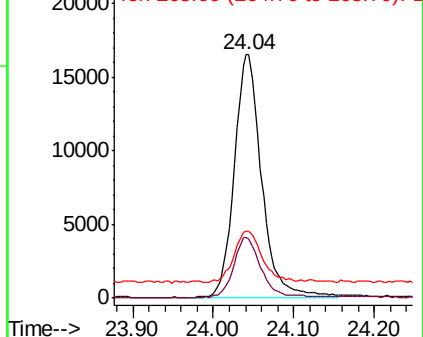
264 100

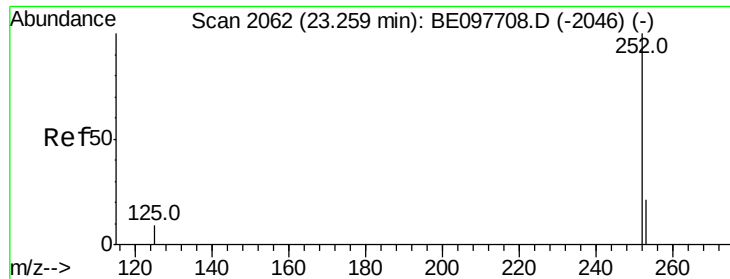
260 24.7 19.1 28.7

265 27.6 21.9 32.9



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

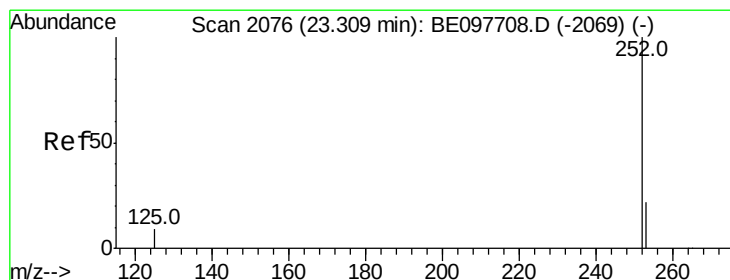
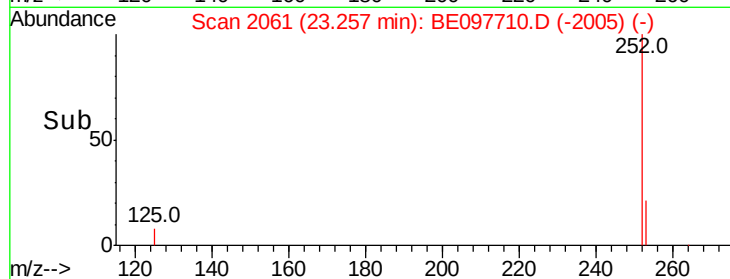
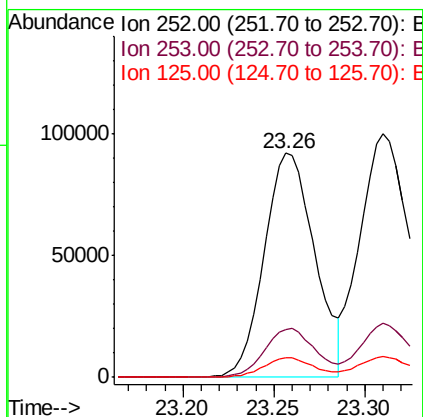
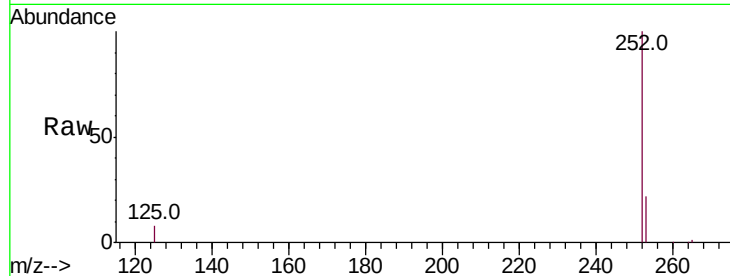




#35
Benzo(b)fluoranthene
Concen: 1.678 ng
RT: 23.26 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BE097710.D
Acq: 3 Oct 2018 10:54

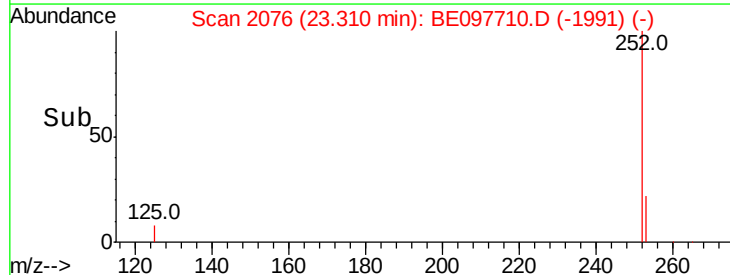
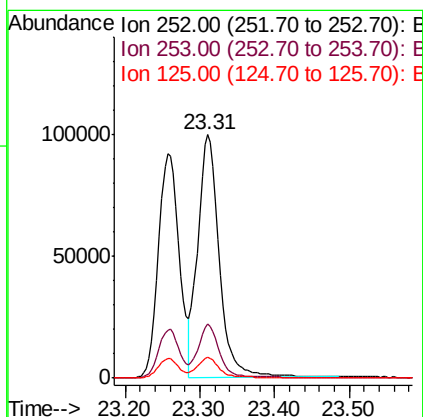
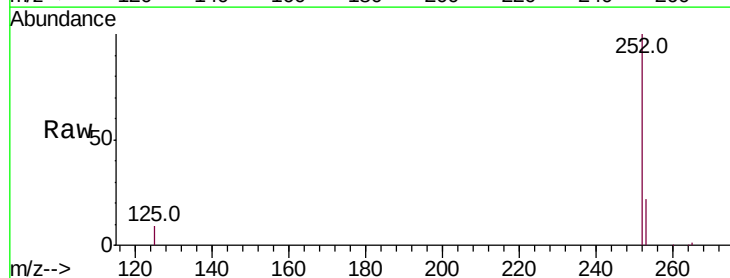
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

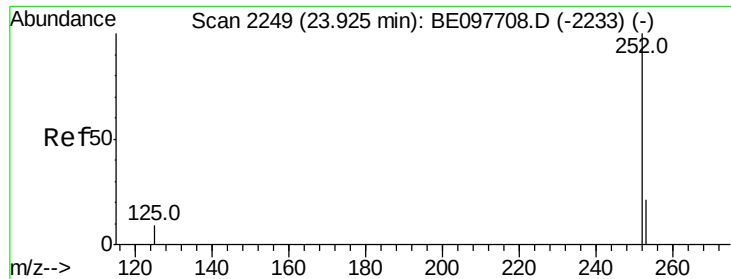
Tot Ion:252 Resp: 177503
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.5 7.8 11.8



#36
Benzo(k)fluoranthene
Concen: 1.717 ng
RT: 23.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BE097710.D
Acq: 3 Oct 2018 10:54

Tgt Ion:252 Resp: 201280
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.6 7.5 11.3

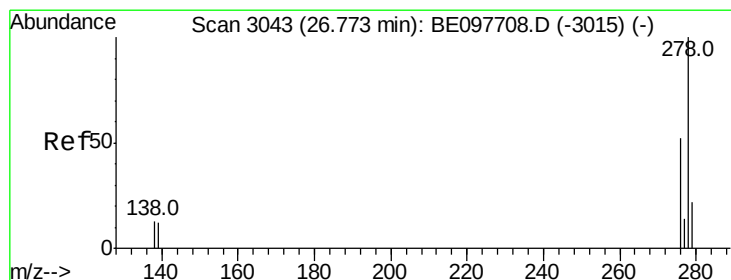
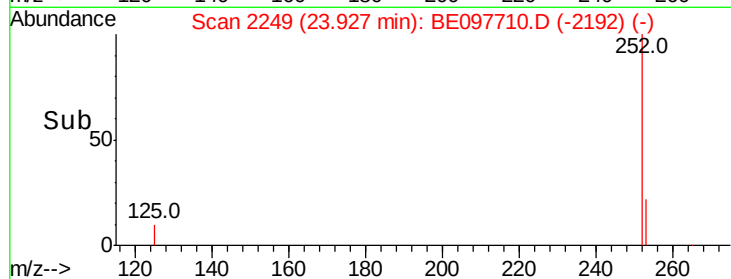
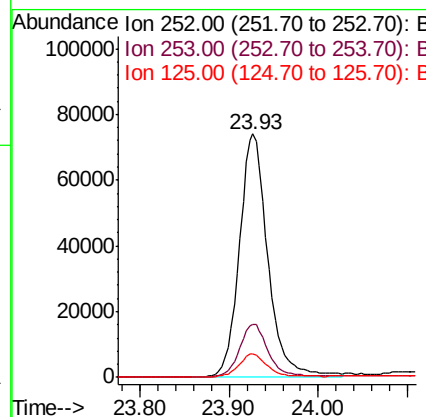
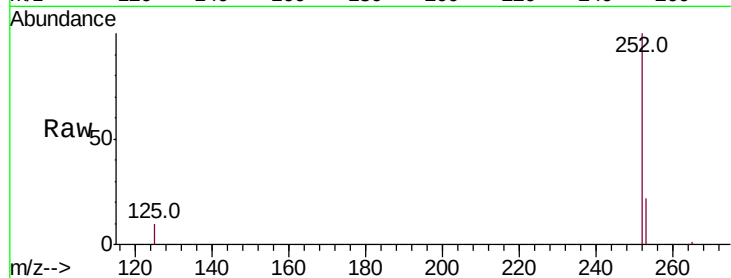




#37
Benzo(a)pyrene
Concen: 1.700 ng
RT: 23.93 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BE097710.D
Acq: 3 Oct 2018 10:54

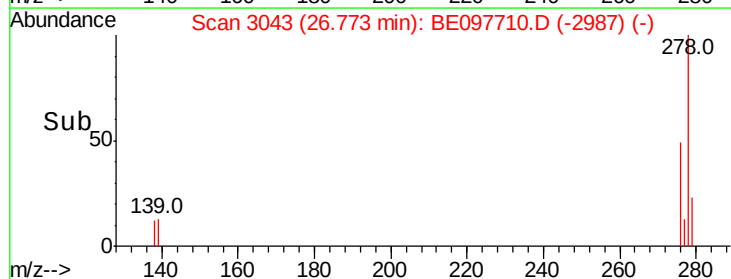
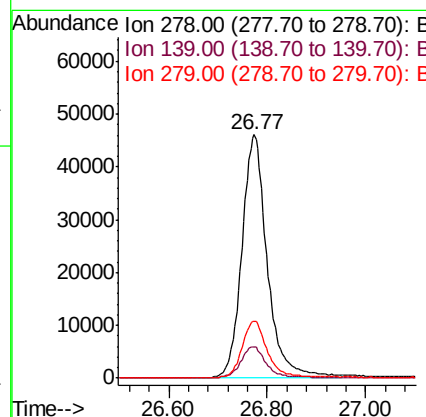
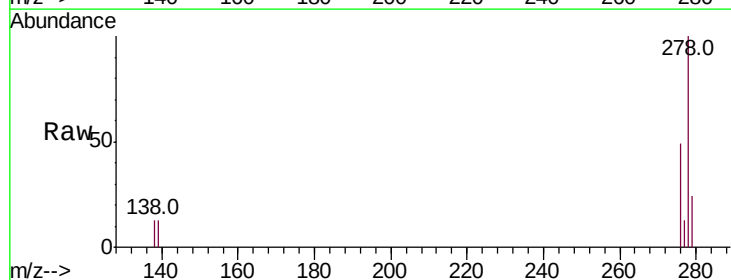
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

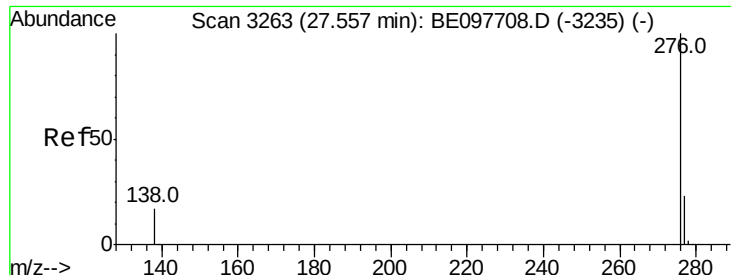
Tot Ion:252 Resp: 162748
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.8 8.3 12.5



#38
Dibenzo(a,h)anthracene
Concen: 1.750 ng
RT: 26.77 min Scan# 3043
Delta R.T. 0.00 min
Lab File: BE097710.D
Acq: 3 Oct 2018 10:54

Tgt Ion:278 Resp: 165030
Ion Ratio Lower Upper
278 100
139 12.7 10.3 15.5
279 23.5 18.4 27.6





#39

Benzo(a,h,i)perylene

Concen: 1.687 ng

RT: 27.56 min Scan# 3263

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

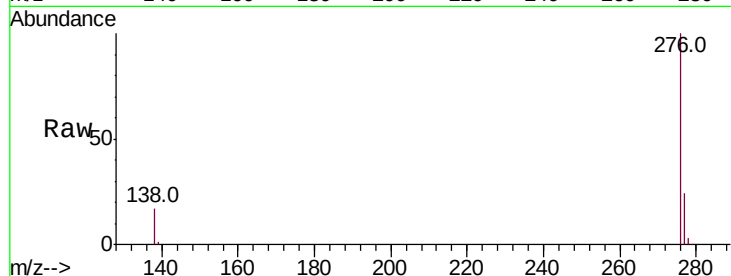
Tot Ion:276 Resp: 166512

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 17.3 14.2 21.2



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

