

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 11:36:26 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 11:25:02 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	1.44	ng	0.00
5) Phenol-d6	7.04	99	28610	1.59	ng	0.00
8) Nitrobenzene-d5	9.04	82	11065	0.72	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	54286	1.62	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	3884	0.79	ng	-0.01
15) 2-Fluorobiphenyl	13.19	172	80924	1.52	ng	0.00
25) Fluoranthene-d10	19.33	212	697826	1.72	ng	0.00
29) Terphenyl-d14	19.94	244	145774	1.43	ng	0.00

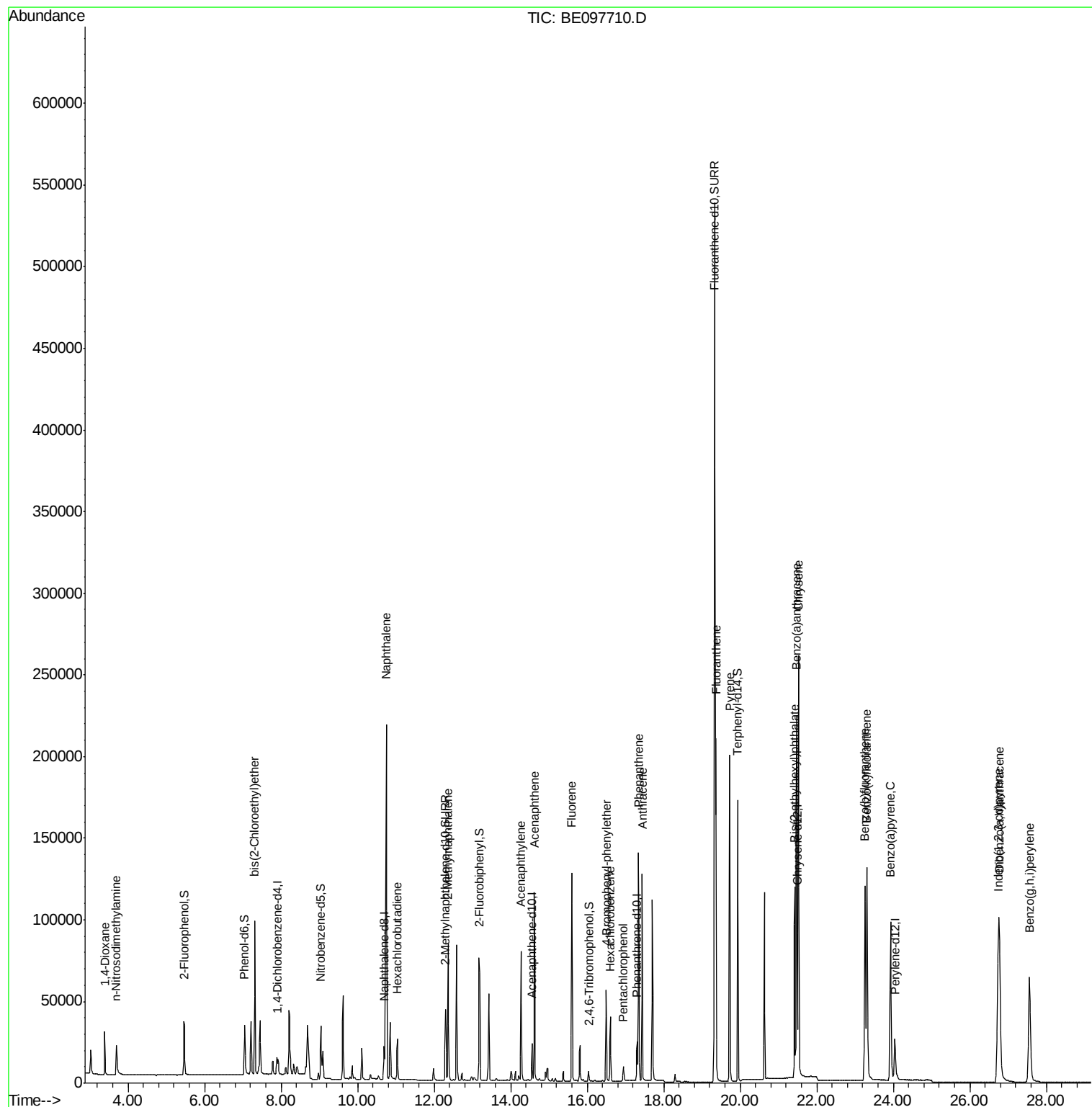
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	15230	1.386	ng	97
3) n-Nitrosodimethylamine	3.69	42	14886	2.255	ng	# 87
6) bis(2-Chloroethyl)ether	7.31	93	30242	1.719	ng	100
9) Naphthalene	10.74	128	337404	1.586	ng	100
10) Hexachlorobutadiene	11.04	225	17633	1.774	ng	98
12) 2-Methylnaphthalene	12.37	142	56371	1.734	ng	97
16) Acenaphthylene	14.27	152	90043	1.670	ng	99
17) Acenaphthene	14.61	154	57306	1.580	ng	97
18) Fluorene	15.59	166	77497	1.671	ng	100
20) 4-Bromophenyl-phenylether	16.50	248	29026	1.705	ng	95
21) Hexachlorobenzene	16.60	284	31614	1.651	ng	98
22) Pentachlorophenol	16.94	266	5603	1.273	ng	94
23) Phenanthrene	17.34	178	139111	1.610	ng	100
24) Anthracene	17.43	178	125454	1.766	ng	100
26) Fluoranthene	19.36	202	184480	1.721	ng	100
28) Pyrene	19.72	202	186081	1.516	ng	100
30) Benzo(a)anthracene	21.47	228	201994	1.732	ng	99
31) Chrysene	21.52	228	219858	1.507	ng	99
32) Bis(2-ethylhexyl)phthalate	21.43	149	159697	1.110	ng	100
33) Indeno(1,2,3-cd)pyrene	26.74	276	193391	1.256	ng	98
35) Benzo(b)fluoranthene	23.26	252	177503	1.594	ng	98
36) Benzo(k)fluoranthene	23.31	252	201280	1.567	ng	99
37) Benzo(a)pyrene	23.93	252	162748	1.524	ng	99
38) Dibenzo(a,h)anthracene	26.77	278	165030	1.424	ng	99
39) Benzo(g,h,i)perylene	27.56	276	166512	1.417	ng	99

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

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QLast Update : Wed Oct 03 11:25:02 2018
Response via : Initial Calibration





#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

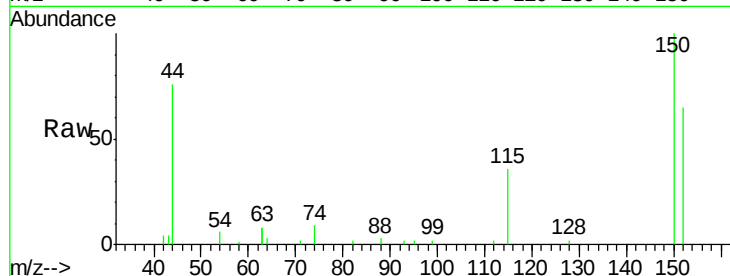
Tgt Ion:152 Resp: 5272

Ion Ratio Lower Upper

152 100

150 152.7 120.9 181.3

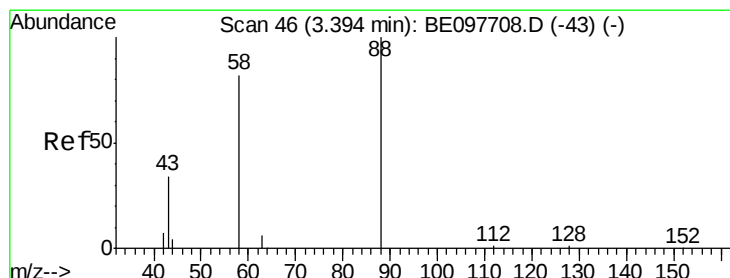
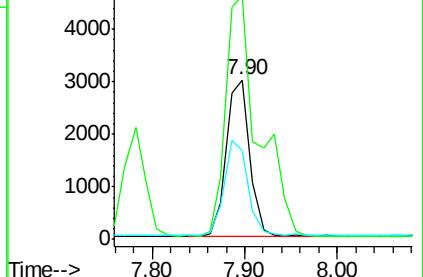
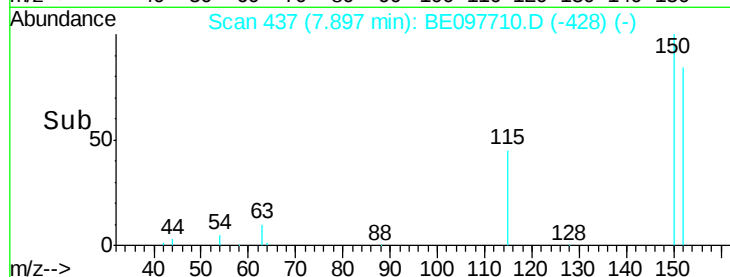
115 55.5 46.6 69.8



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: 1.386 ng

RT: 3.39 min Scan# 46

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

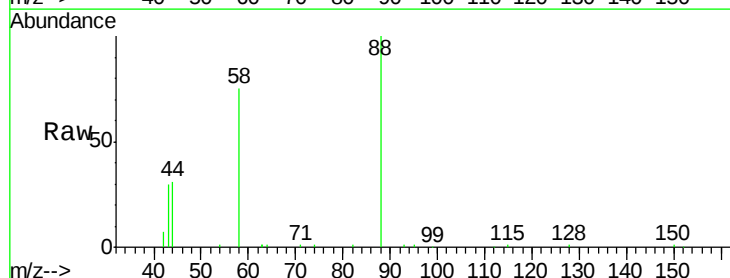
Tgt Ion: 88 Resp: 15230

Ion Ratio Lower Upper

88 100

58 87.4 70.8 106.2

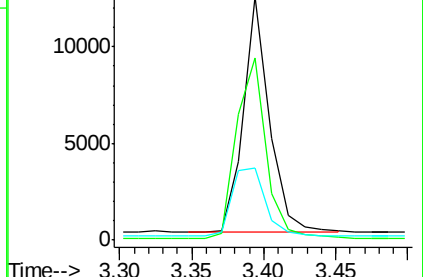
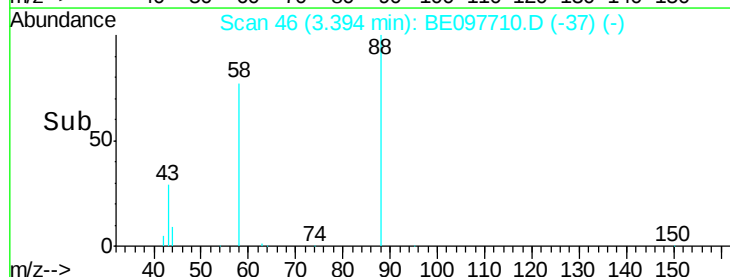
43 36.5 33.3 49.9

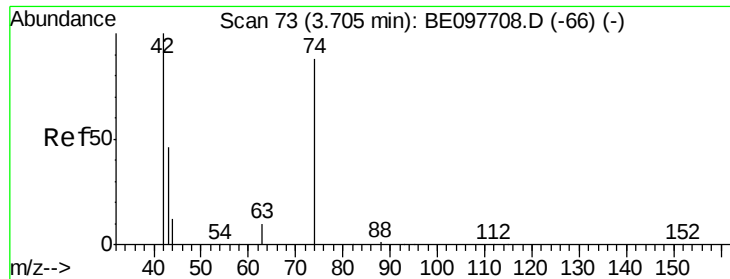


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 2.255 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

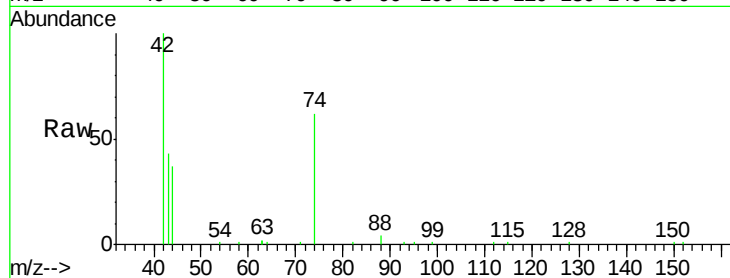
Tgt Ion: 42 Resp: 14886

Ion Ratio Lower Upper

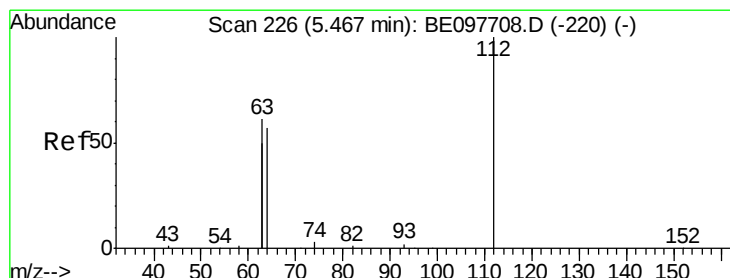
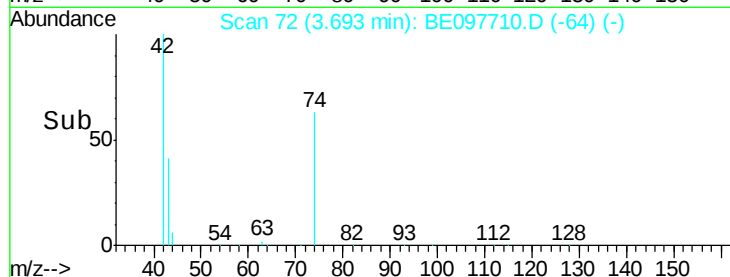
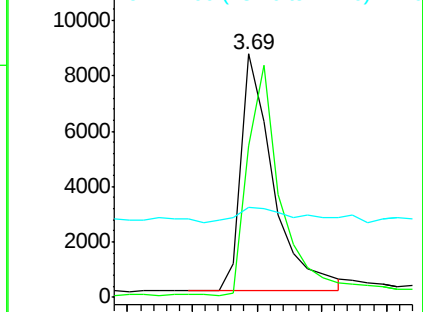
42 100

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: 1.436 ng

RT: 5.47 min Scan# 226

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

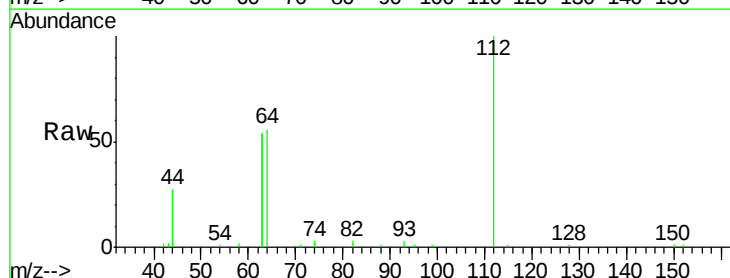
Tgt Ion: 112 Resp: 18705

Ion Ratio Lower Upper

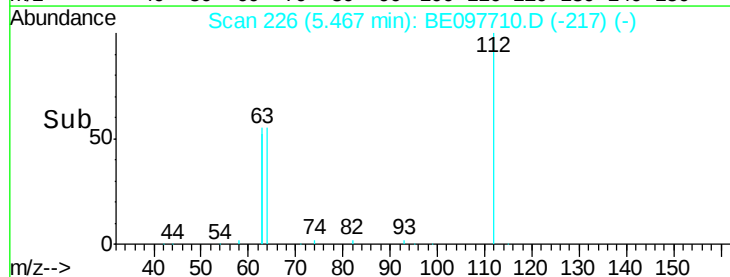
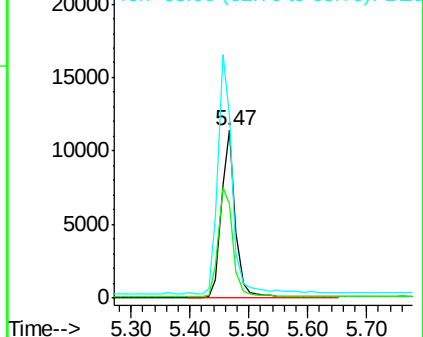
112 100

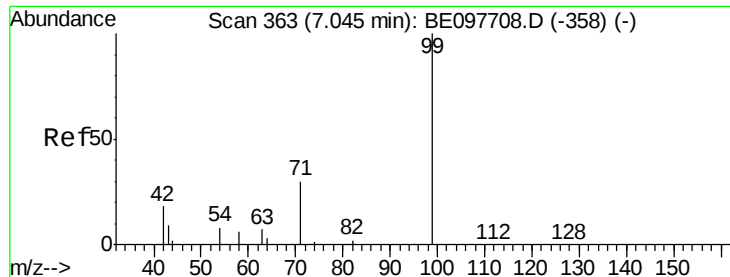
64 69.4 56.6 84.8

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: 1.593 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

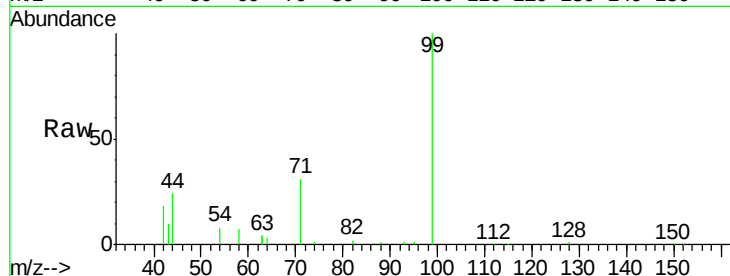
Tgt Ion: 99 Resp: 28610

Ion Ratio Lower Upper

99 100

42 24.3 19.9 29.9

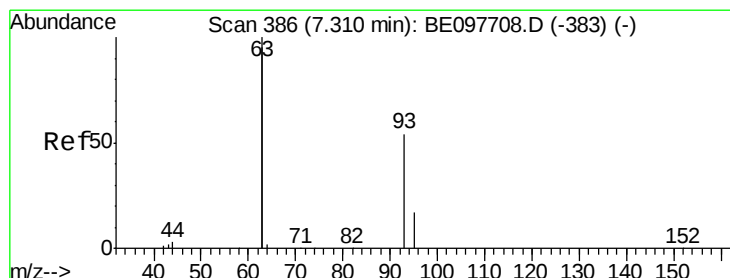
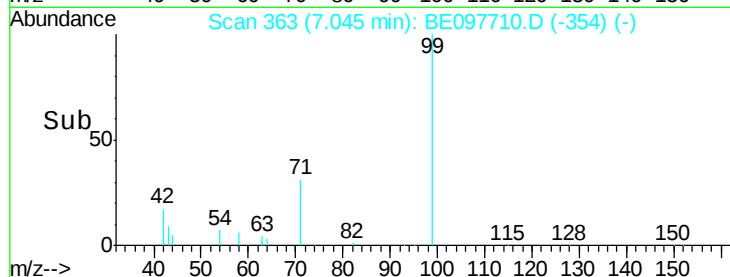
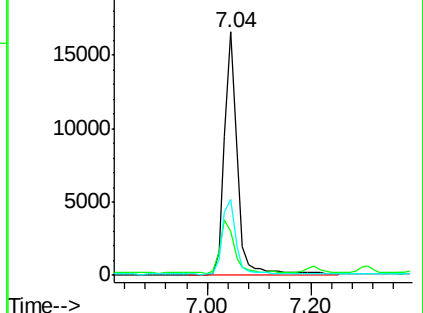
71 32.7 25.4 38.2



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: 1.719 ng

RT: 7.31 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

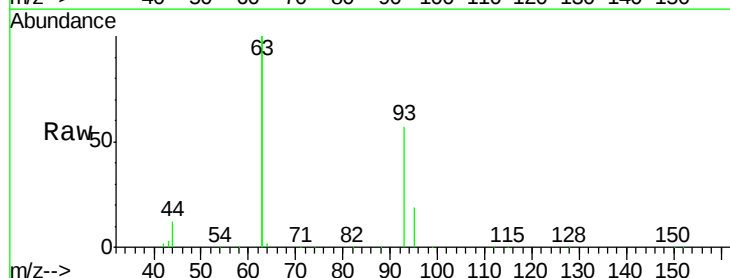
Tgt Ion: 93 Resp: 30242

Ion Ratio Lower Upper

93 100

63 333.2 266.9 400.3

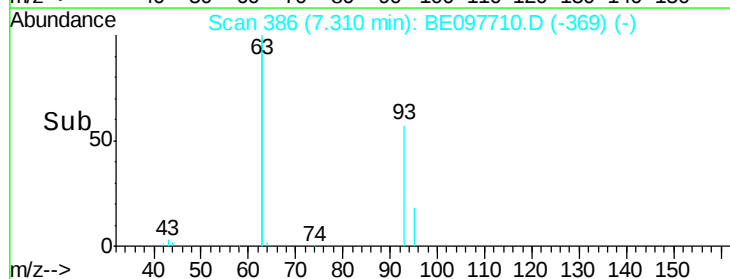
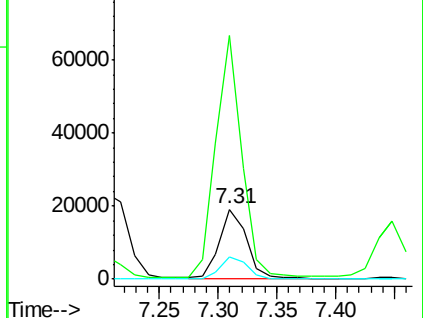
95 31.8 26.2 39.2

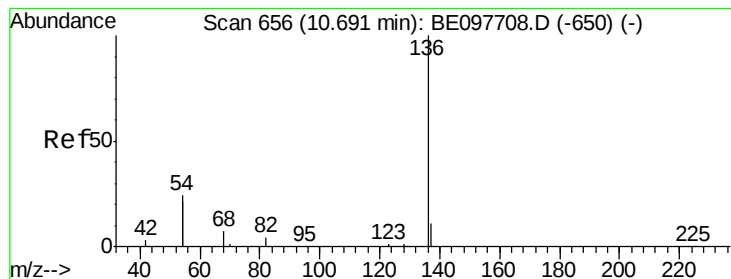


Abundance Ion 93.00 (92.70 to 93.70): BE0

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

Tgt Ion: 136 Resp: 21536

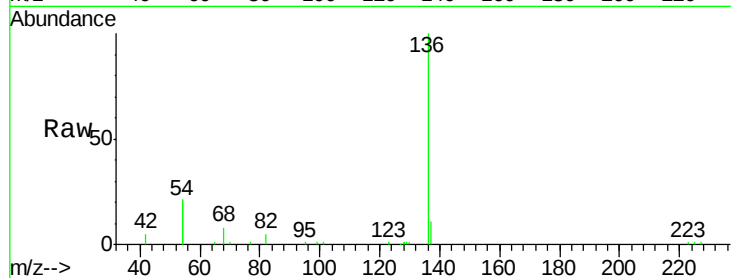
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 41.7 37.8 56.6

68 7.8 6.4 9.6

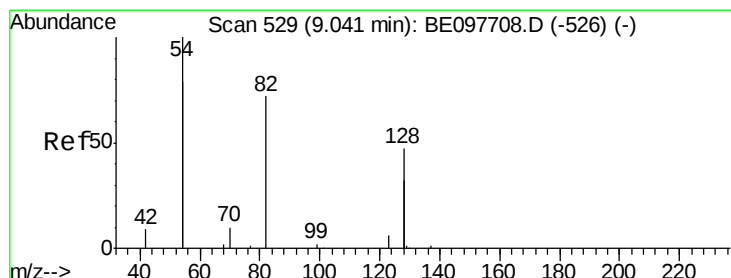
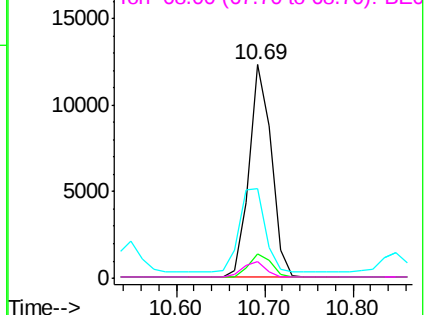
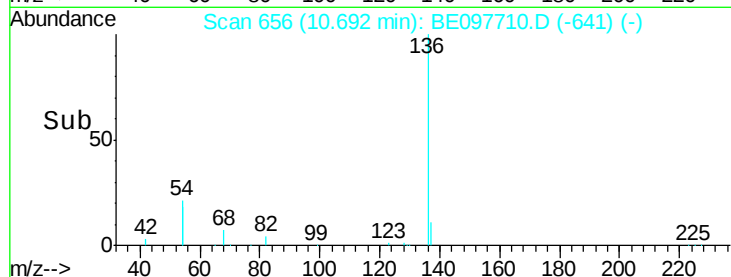


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.725 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

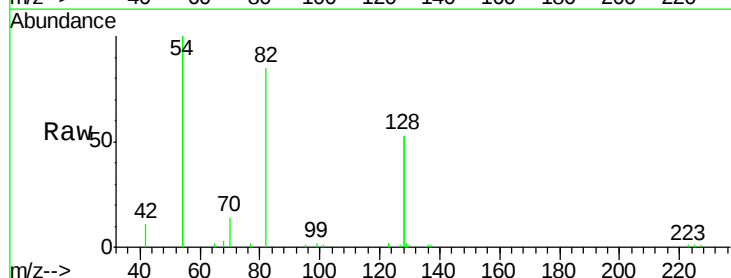
Tgt Ion: 82 Resp: 11065

Ion Ratio Lower Upper

82 100

128 124.6 97.0 145.4

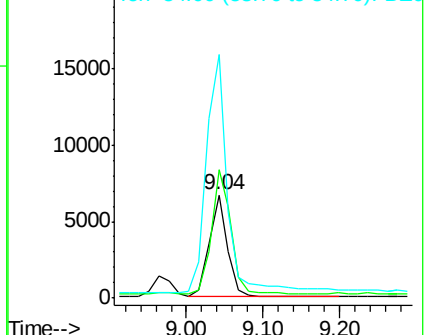
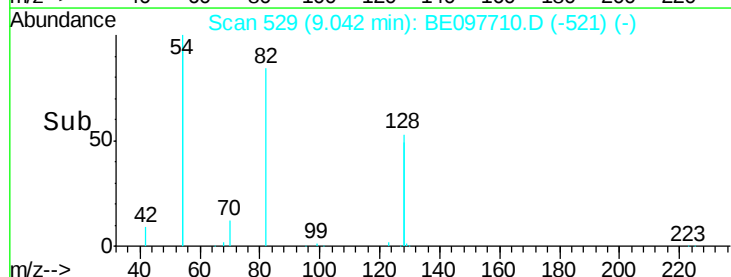
54 235.4 206.9 310.3

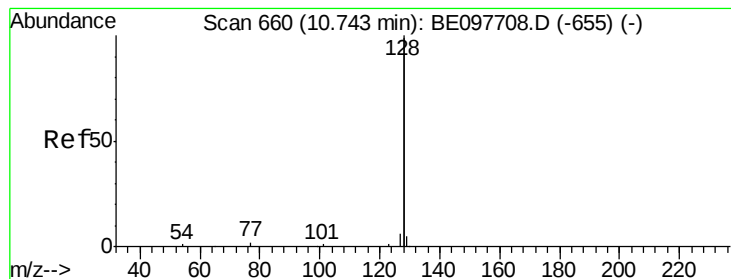


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.586 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

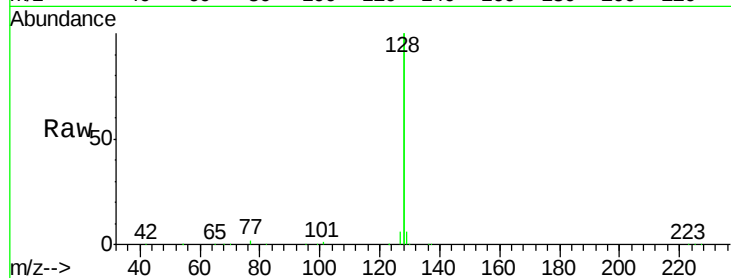
Tgt Ion:128 Resp: 337404

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.2

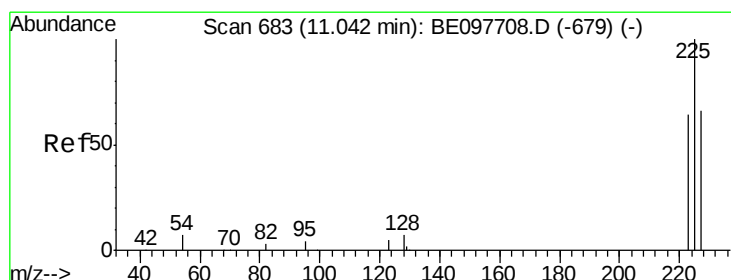
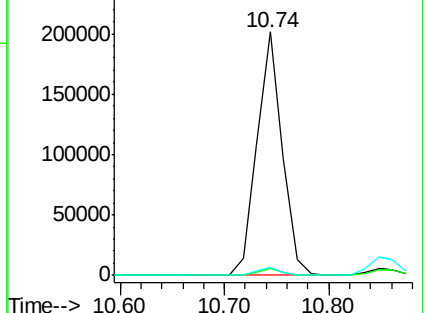
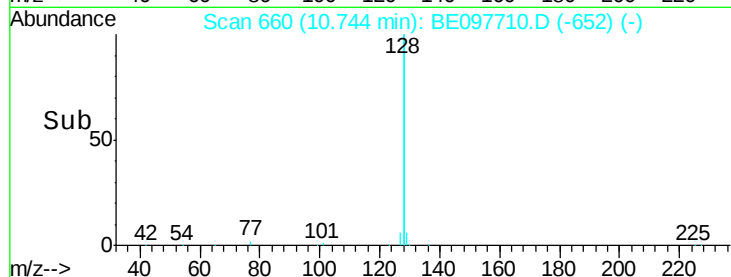
127 3.2 2.7 4.1



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: 1.774 ng

RT: 11.04 min Scan# 683

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

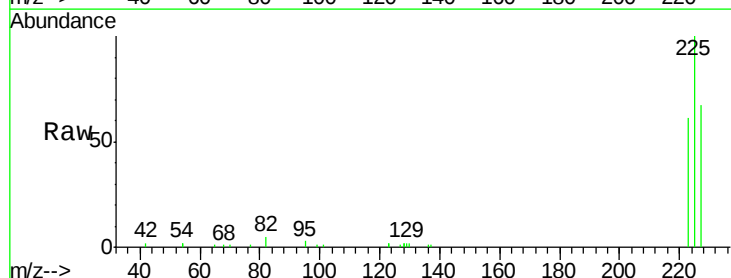
Tgt Ion:225 Resp: 17633

Ion Ratio Lower Upper

225 100

223 62.8 52.2 78.4

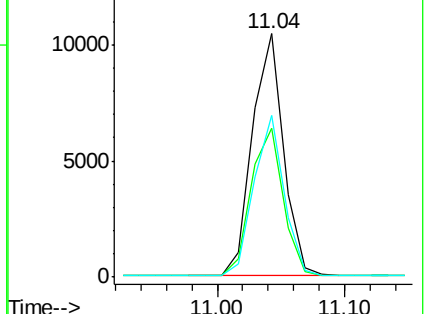
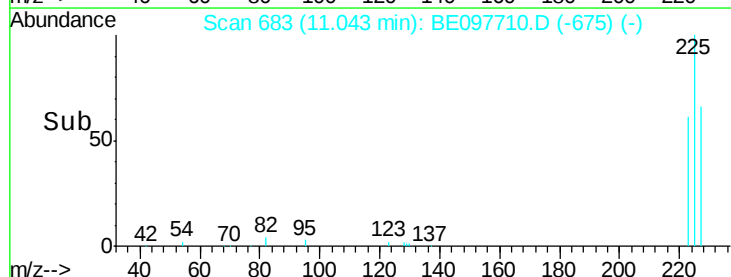
227 64.0 51.2 76.8

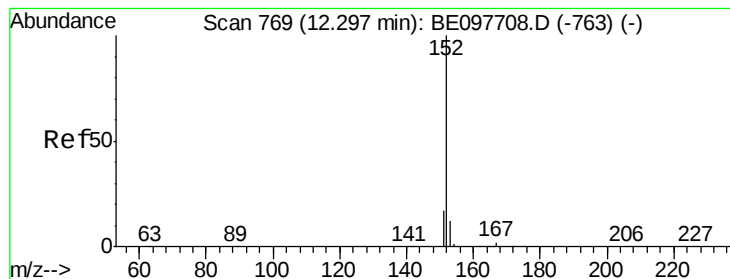


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.622 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 :

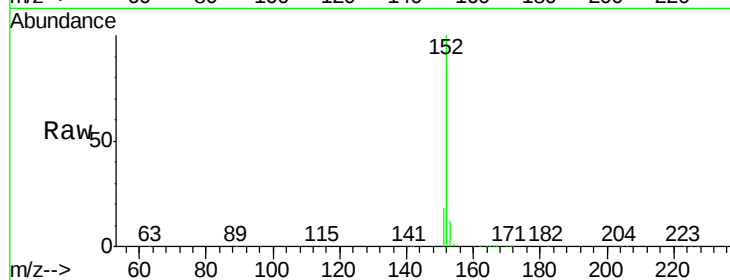
SSTDICC1.6

Tgt Ion:152 Resp: 54286

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.30

40000

30000

20000

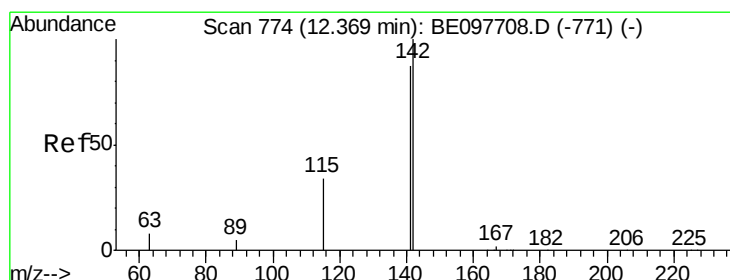
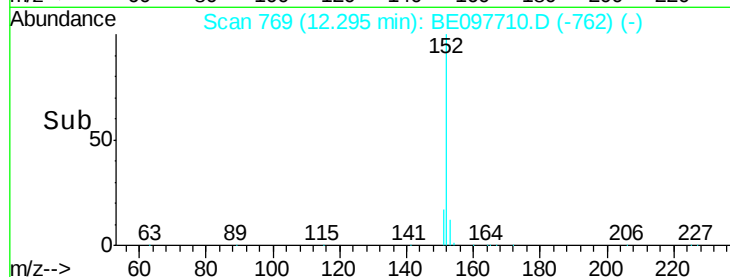
10000

0

Time-->

12.20

12.40



#12

2-Methylnaphthalene

Concen: 1.734 ng

RT: 12.37 min Scan# 774

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

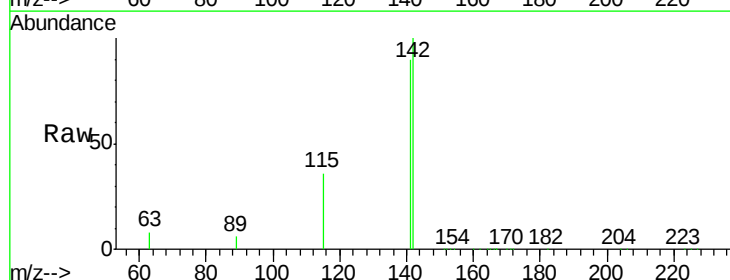
Tgt Ion:142 Resp: 56371

Ion Ratio Lower Upper

142 100

141 89.7 69.4 104.2

115 35.9 28.0 42.0



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

40000

30000

20000

10000

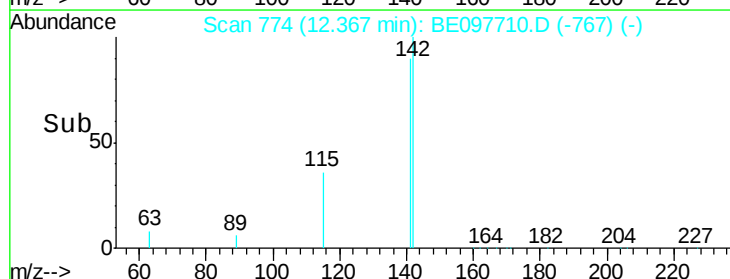
0

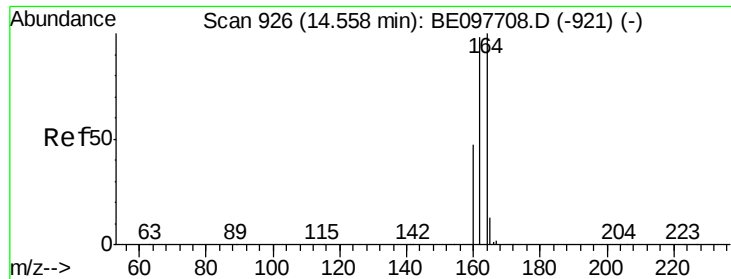
Time-->

12.30

12.35

12.40





#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

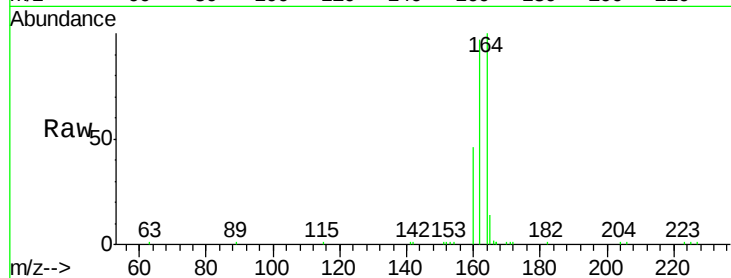
Tgt Ion:164 Resp: 12634

Ion Ratio Lower Upper

164 100

162 96.6 78.6 117.8

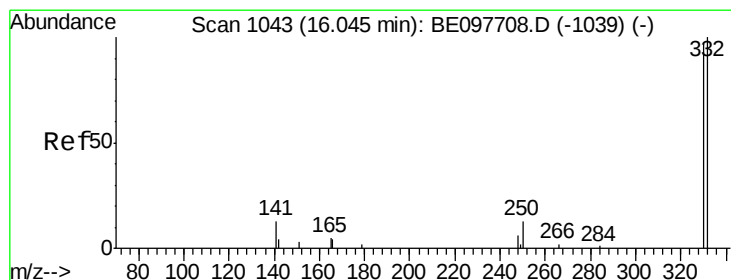
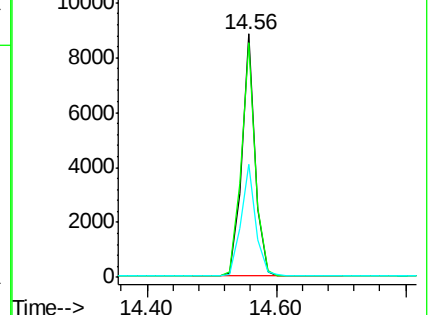
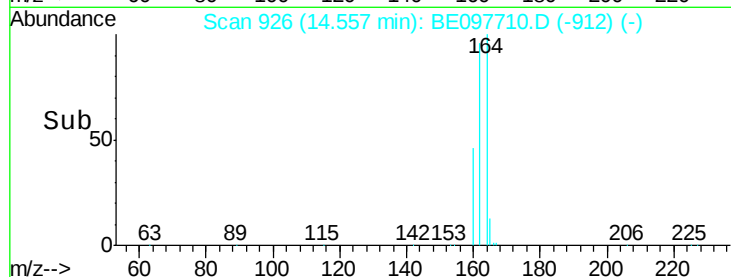
160 46.3 37.8 56.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.787 ng

RT: 16.03 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

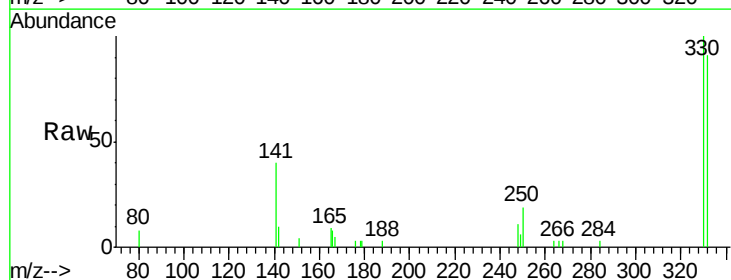
Tgt Ion:330 Resp: 3884

Ion Ratio Lower Upper

330 100

332 98.3 83.5 125.3

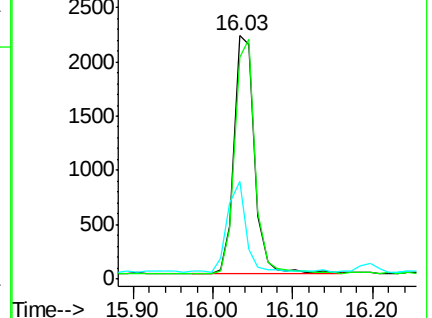
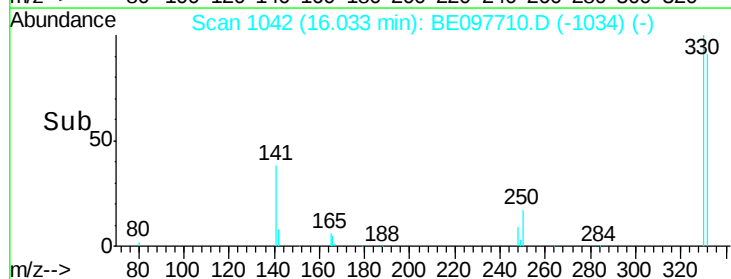
141 33.4 34.9 52.3#

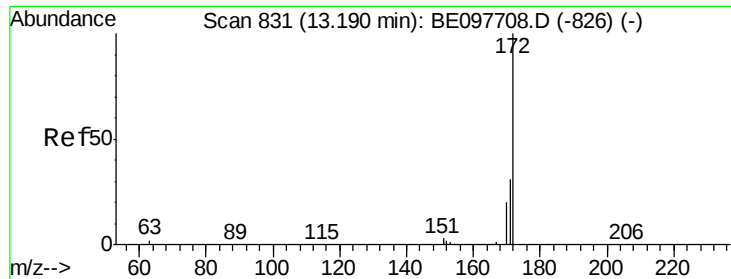


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

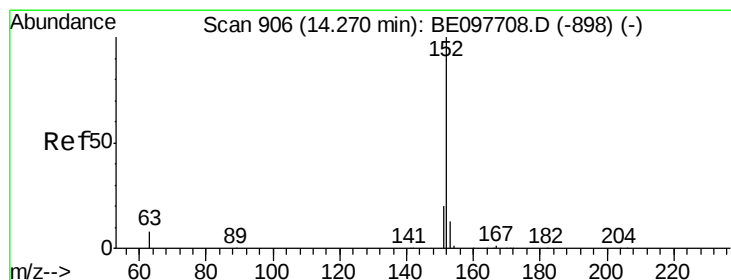
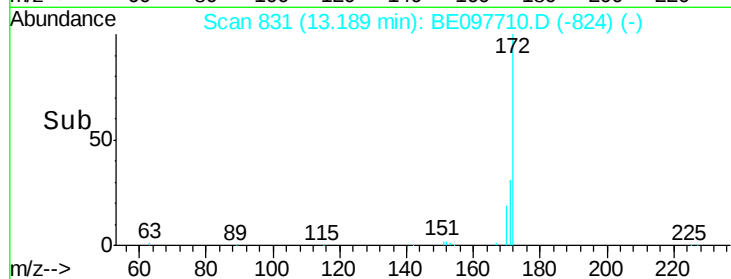
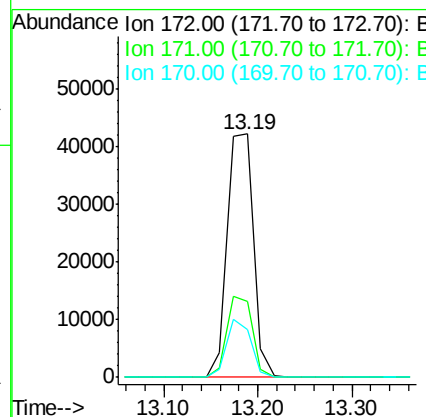
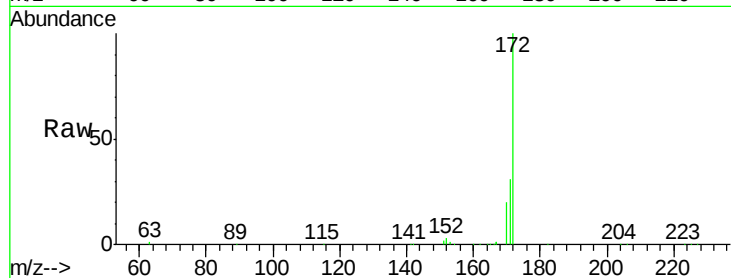




#15
 2-Fluorobiphenyl
 Concen: 1.525 ng
 RT: 13.19 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BE097710.D
 Acq: 3 Oct 2018 10:54

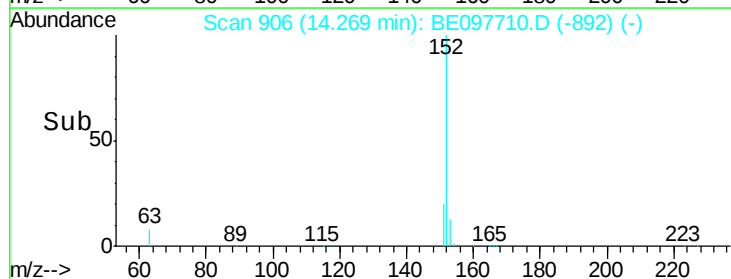
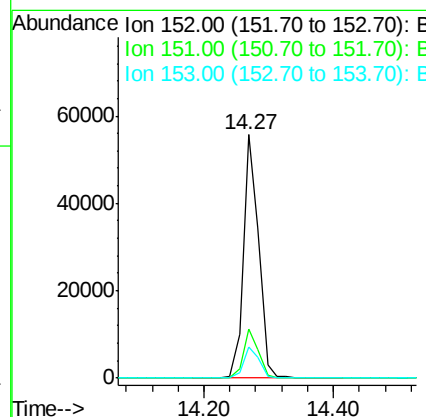
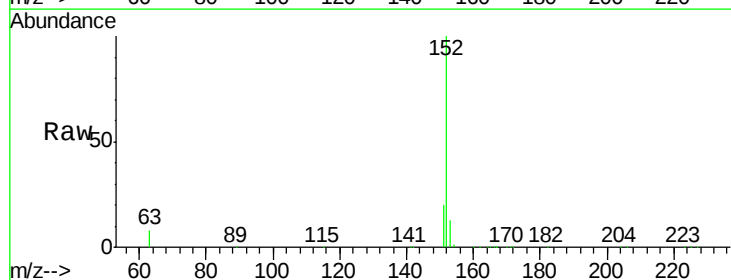
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

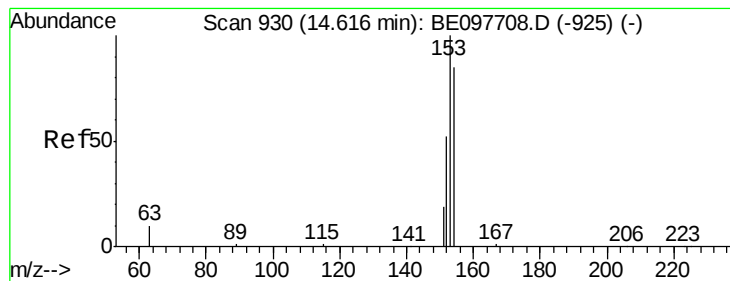
Tgt Ion:172 Resp: 80924
 Ion Ratio Lower Upper
 172 100
 171 31.2 25.2 37.8
 170 19.6 16.2 24.2



#16
 Acenaphthylene
 Concen: 1.670 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





#17

Acenaphthene

Concen: 1.580 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

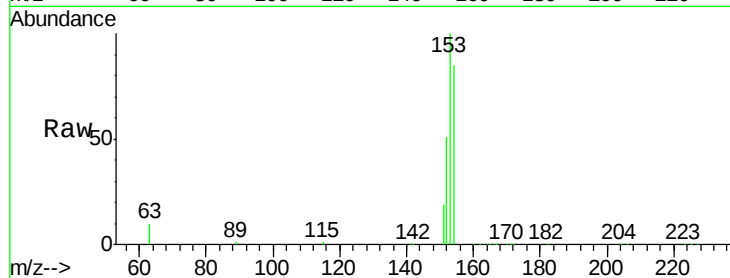
Tgt Ion:154 Resp: 57306

Ion Ratio Lower Upper

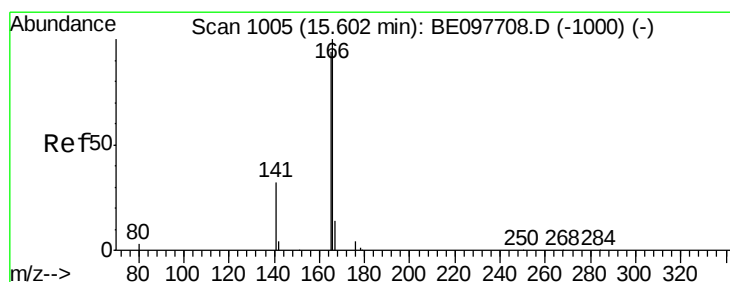
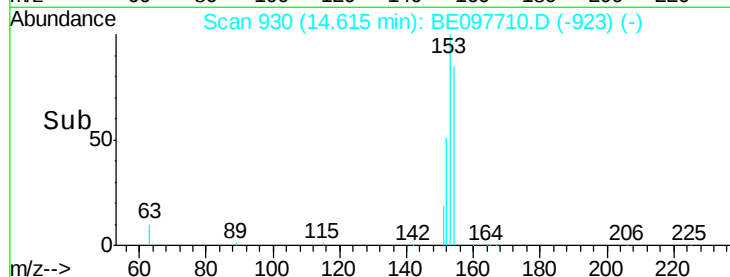
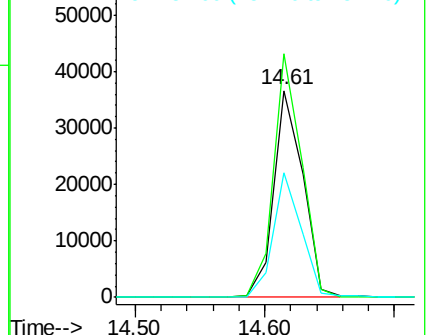
154 100

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: 1.671 ng

RT: 15.59 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

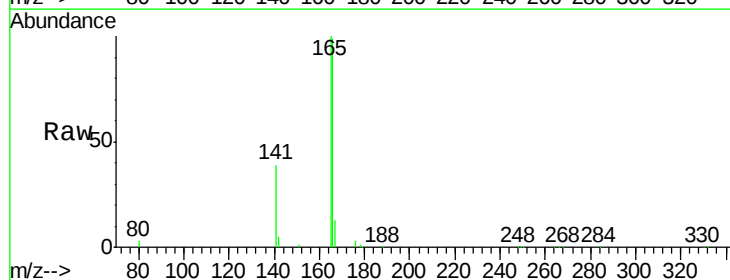
Tgt Ion:166 Resp: 77497

Ion Ratio Lower Upper

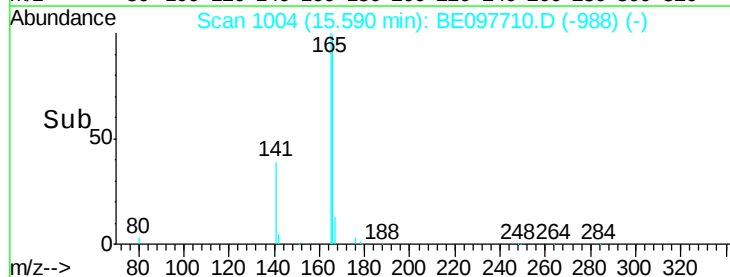
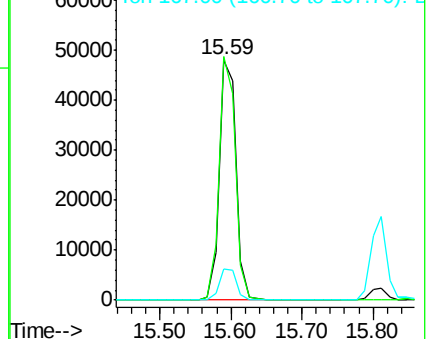
166 100

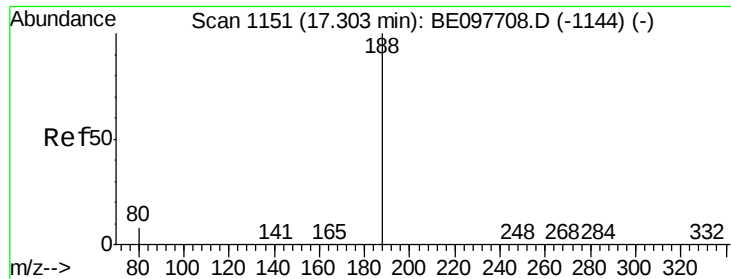
165 98.9 79.0 118.4

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

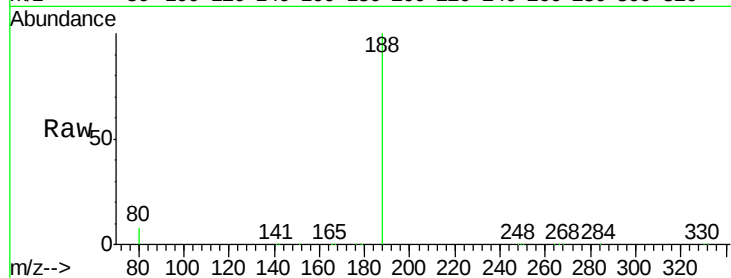
Tgt Ion:188 Resp: 33405

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

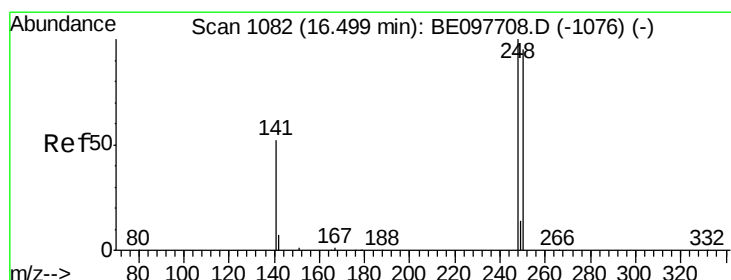
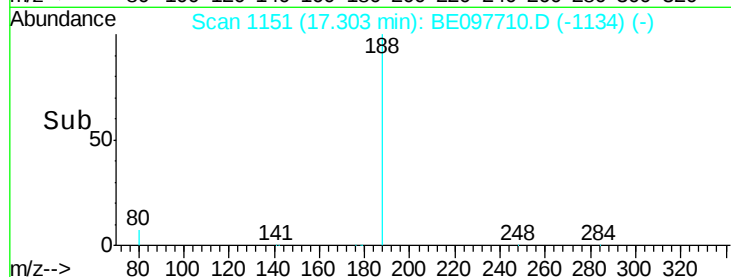
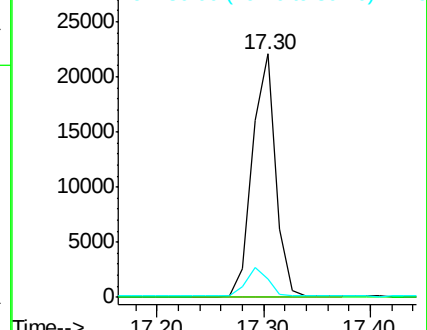
80 7.6 6.6 9.8



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: 1.705 ng

RT: 16.50 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

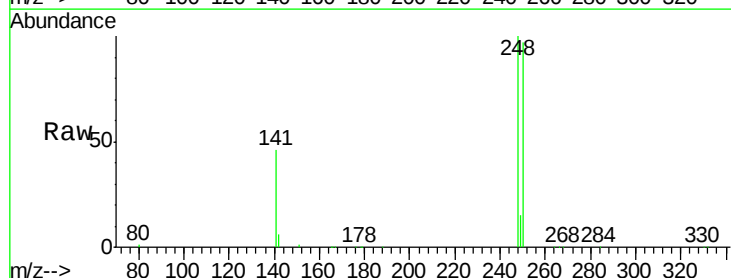
Tgt Ion:248 Resp: 29026

Ion Ratio Lower Upper

248 100

250 97.4 76.1 114.1

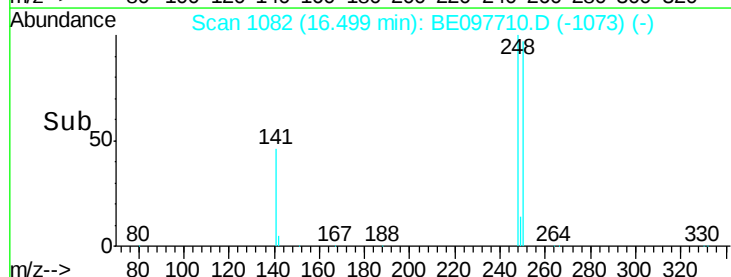
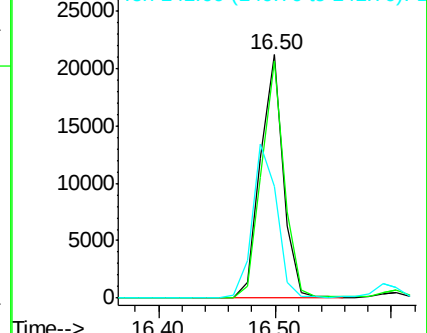
141 45.8 42.2 63.4

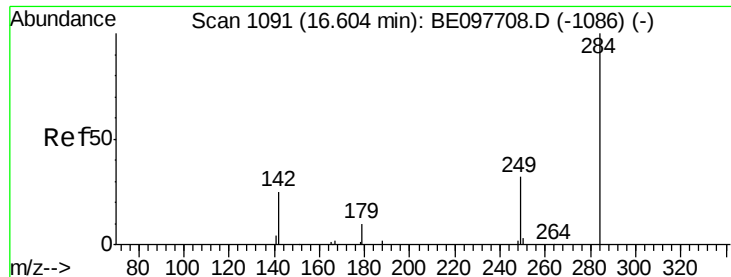


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

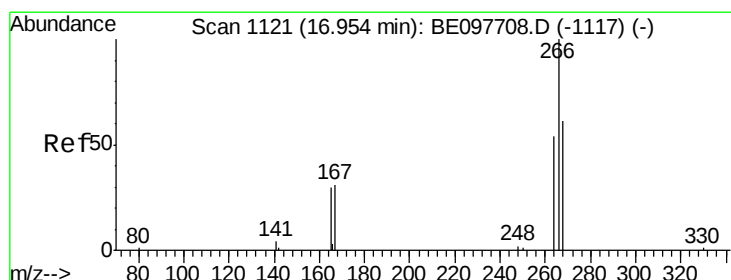
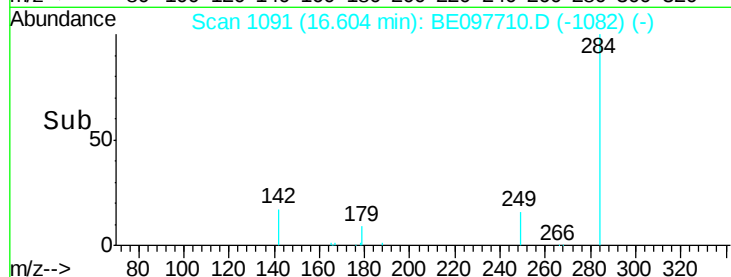
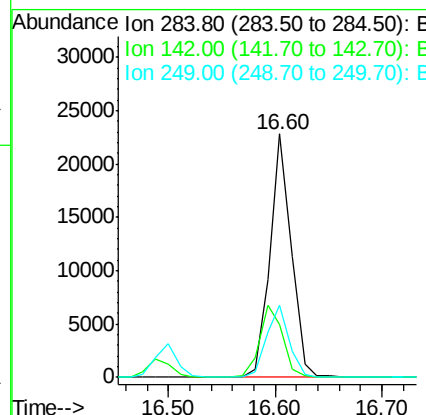
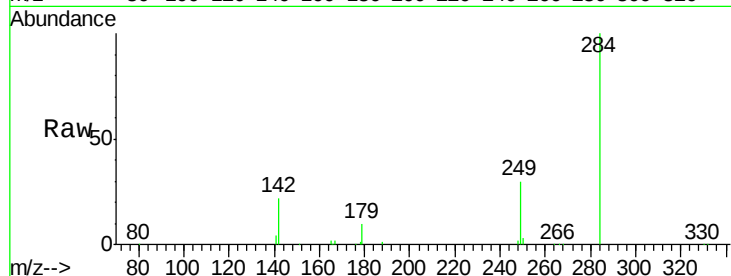




#21
Hexachlorobenzene
Concen: 1.651 ng
RT: 16.60 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE097710.D
Acq: 3 Oct 2018 10:54

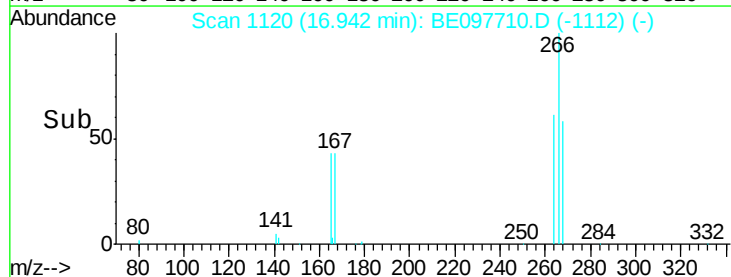
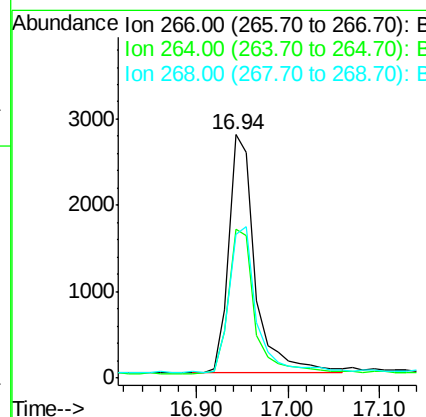
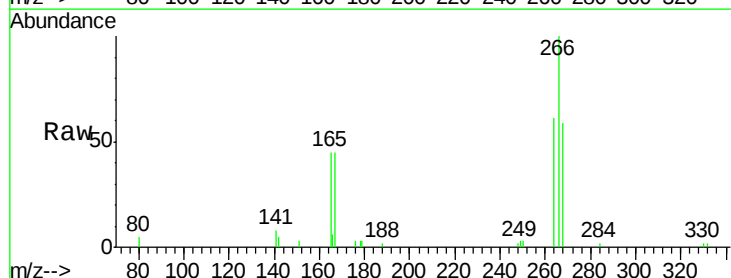
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

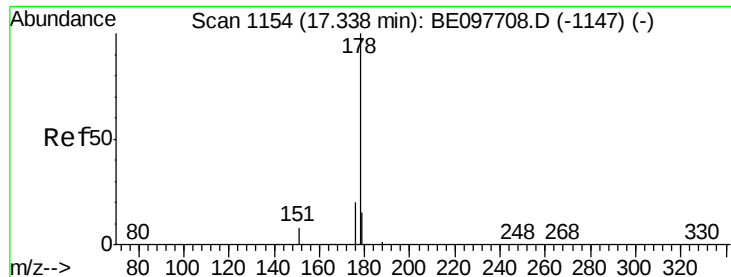
Tgt Ion:284 Resp: 31614
Ion Ratio Lower Upper
284 100
142 31.8 24.9 37.3
249 31.1 25.8 38.8



#22
Pentachlorophenol
Concen: 1.273 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





#23

Phenanthrene

Concen: 1.610 ng

RT: 17.34 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

Instrument :

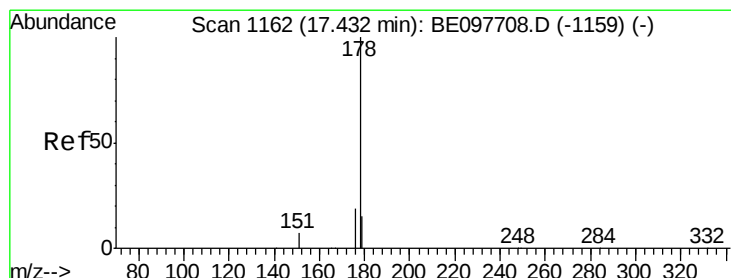
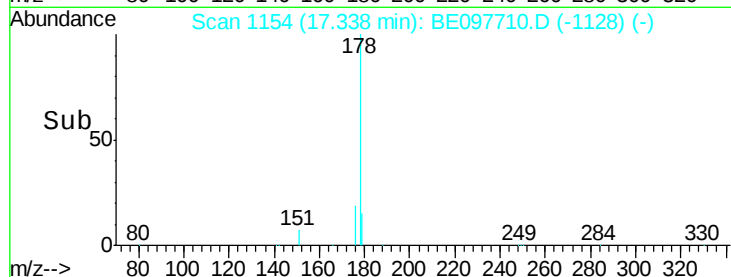
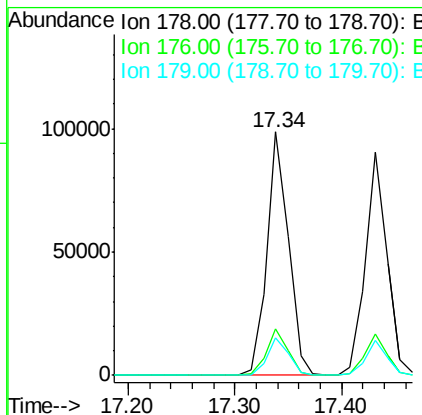
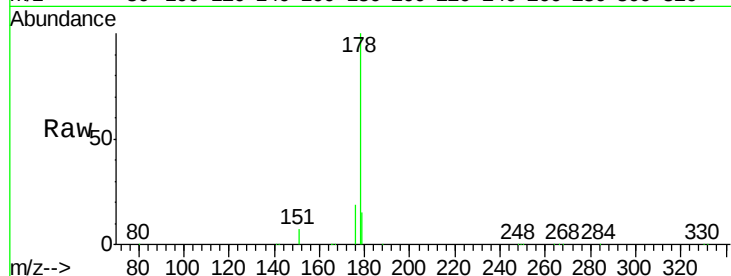
BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:178 Resp: 139111

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.4	12.2	18.4



#24

Anthracene

Concen: 1.766 ng

RT: 17.43 min Scan# 1162

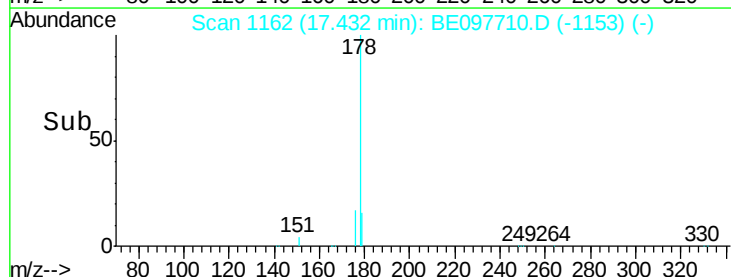
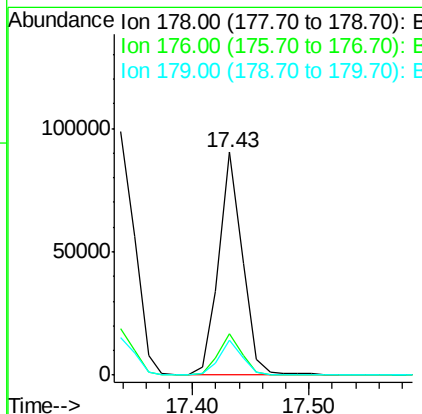
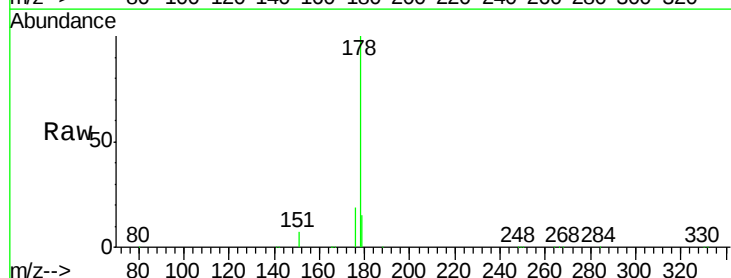
Delta R.T. 0.00 min

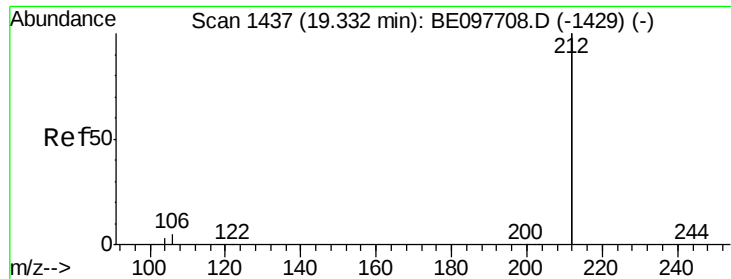
Lab File: BE097710.D

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

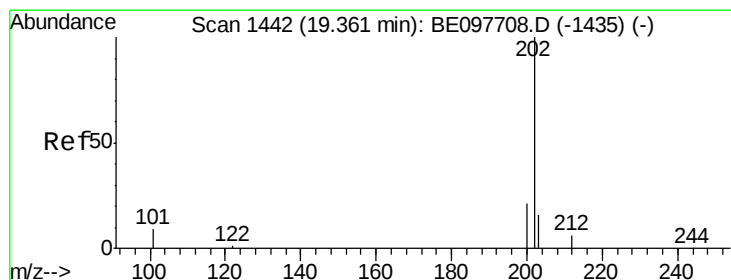
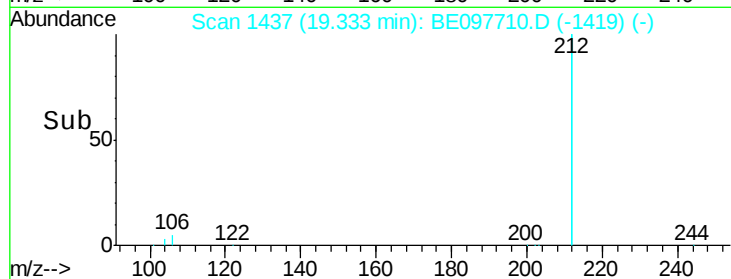
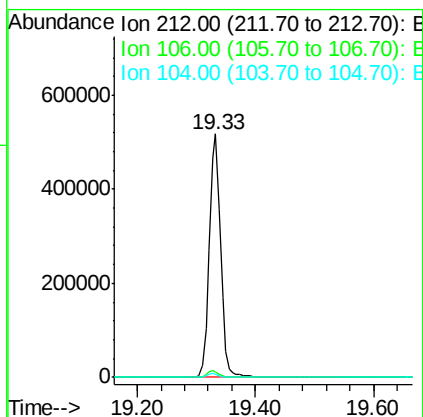
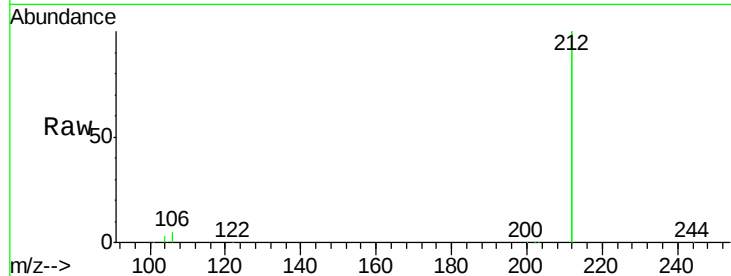




#25
 Fluoranthene-d10
 Concen: 1.723 ng
 RT: 19.33 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BE097710.D
 Acq: 3 Oct 2018 10:54

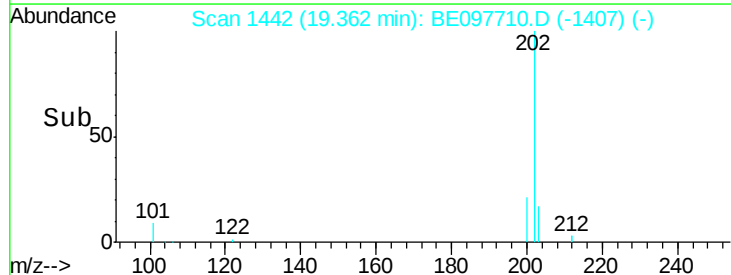
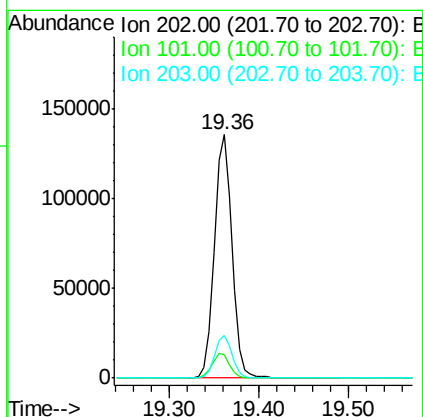
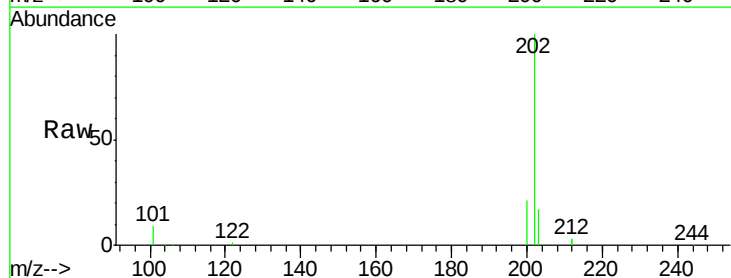
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

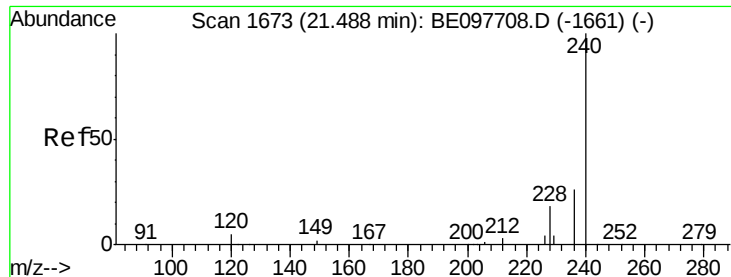
Tgt Ion: 212 Resp: 697826
 Ion Ratio Lower Upper
 212 100
 106 2.8 2.2 3.2
 104 1.5 1.2 1.8



#26
 Fluoranthene
 Concen: 1.721 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

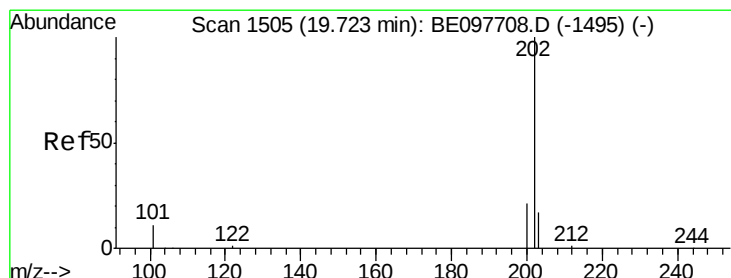
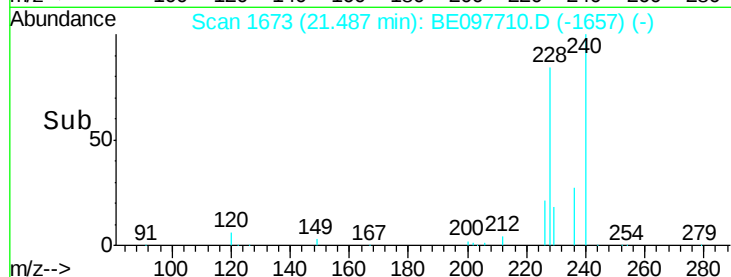
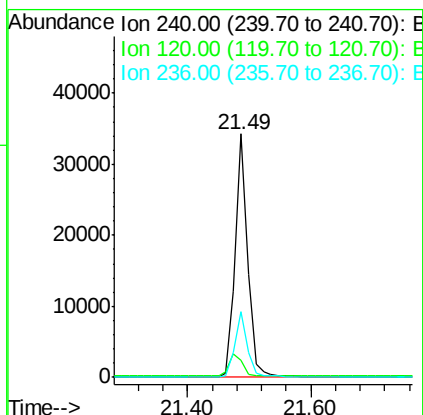
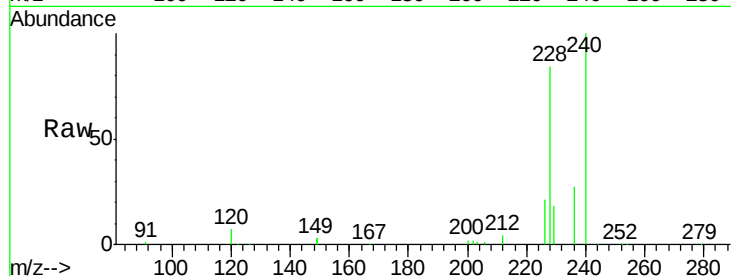




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.49 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BE097710.D
Acq: 3 Oct 2018 10:54

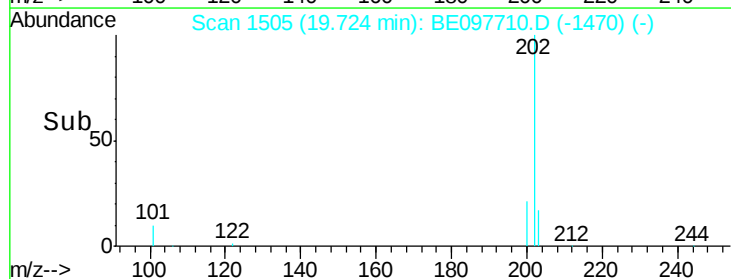
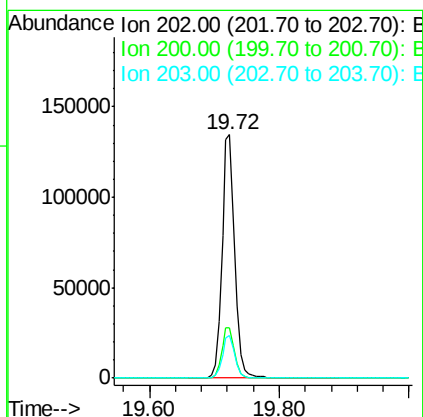
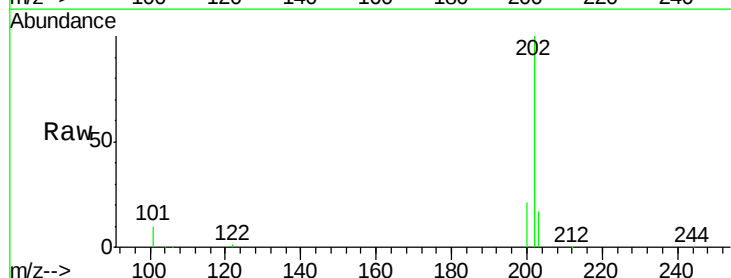
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

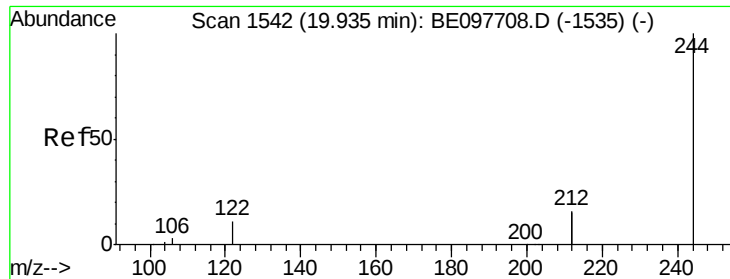
Tgt Ion:240 Resp: 47153
Ion Ratio Lower Upper
240 100
120 6.9 4.7 7.1
236 26.8 20.8 31.2



#28
Pyrene
Concen: 1.516 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





#29

Terphenyl-d14

Concen: 1.431 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

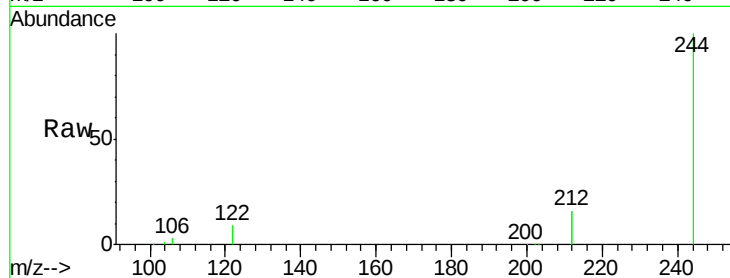
Tgt Ion:244 Resp: 145774

Ion Ratio Lower Upper

244 100

212 31.0 25.8 38.8

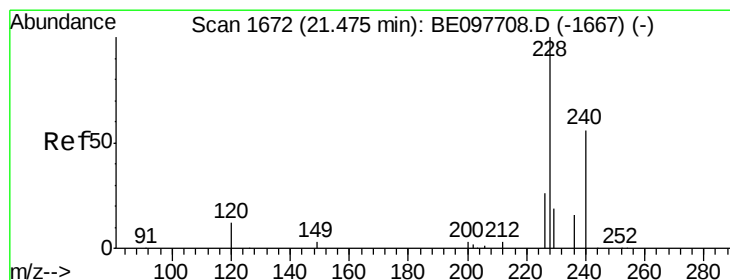
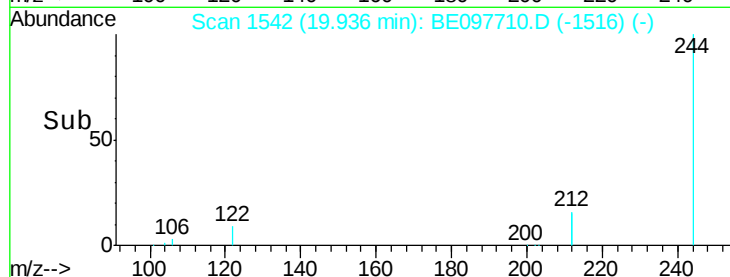
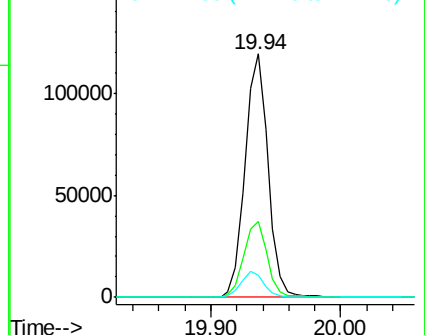
122 9.0 8.7 13.1



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: 1.732 ng

RT: 21.47 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

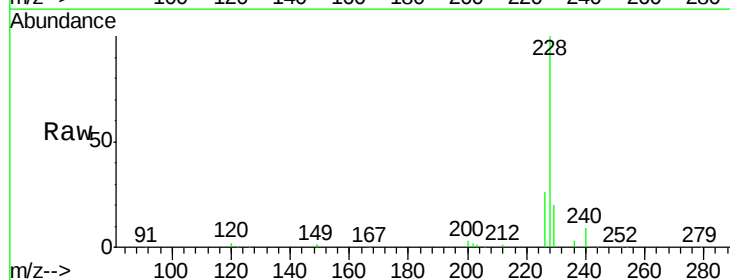
Tgt Ion:228 Resp: 201994

Ion Ratio Lower Upper

228 100

226 25.9 20.7 31.1

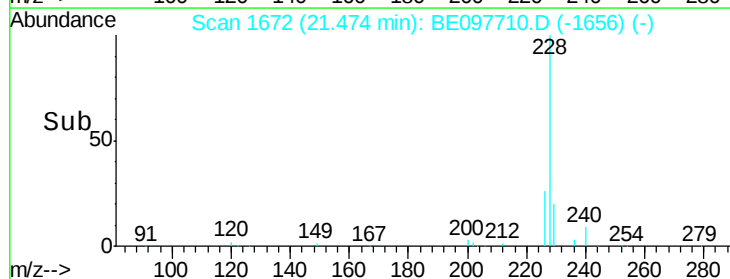
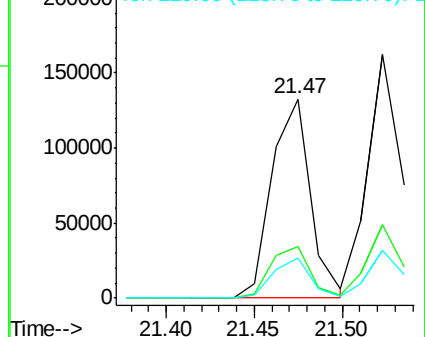
229 20.4 15.7 23.5

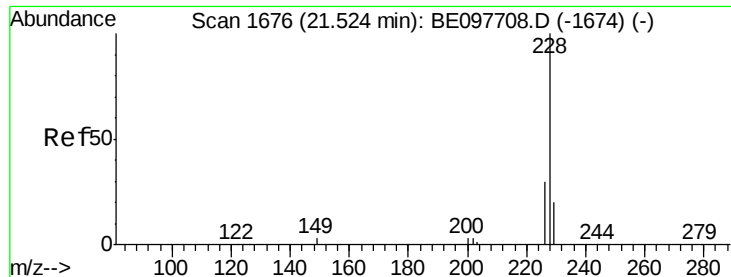


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.507 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

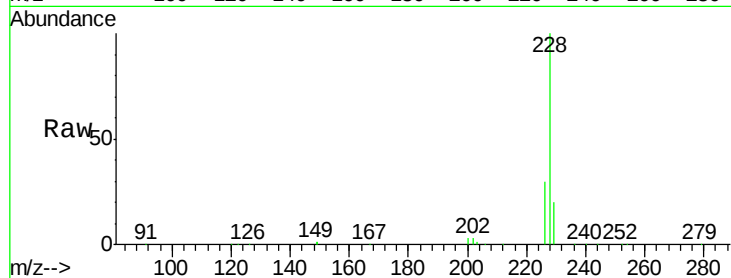
Tgt Ion:228 Resp: 219858

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

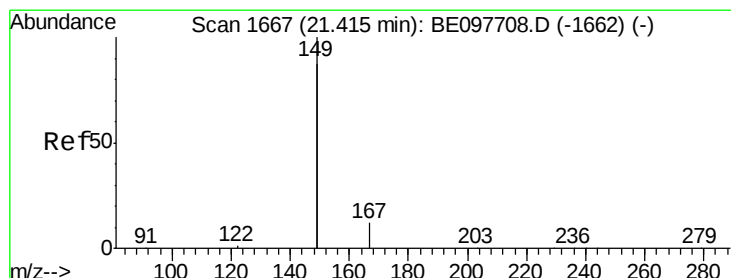
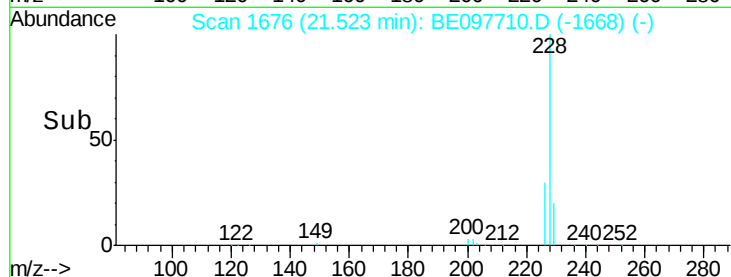
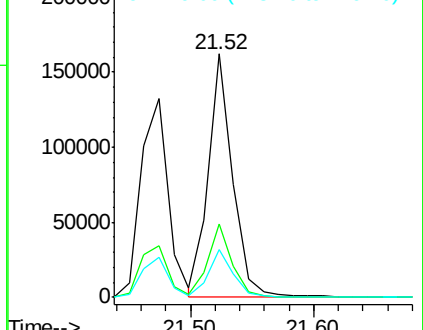
229 19.8 16.0 24.0



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: 1.110 ng

RT: 21.43 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

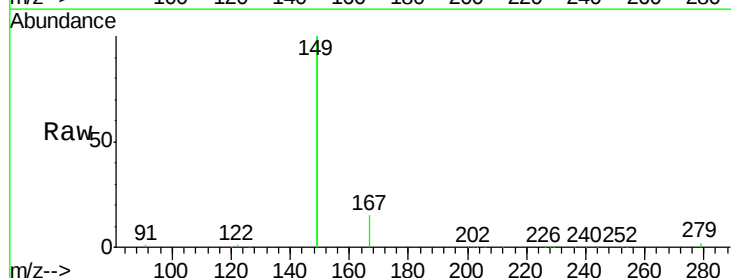
Tgt Ion:149 Resp: 159697

Ion Ratio Lower Upper

149 100

167 6.8 5.5 8.3

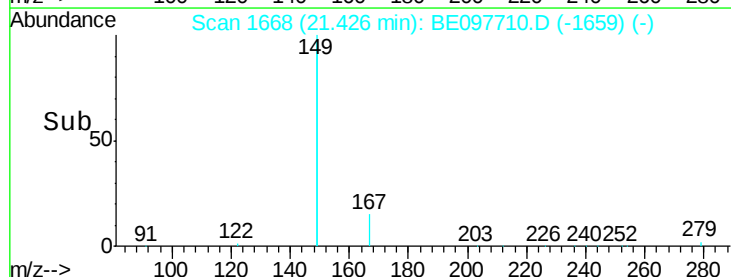
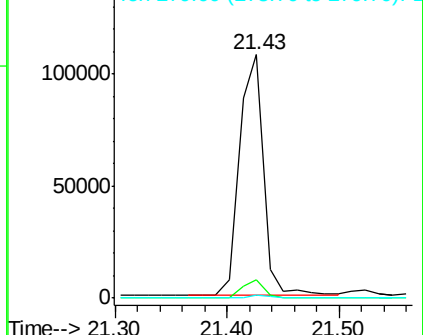
279 1.0 0.9 1.3

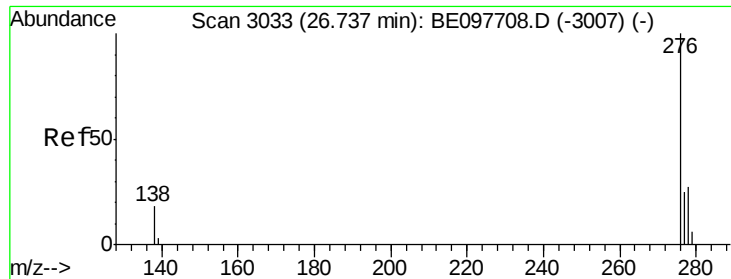


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.256 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

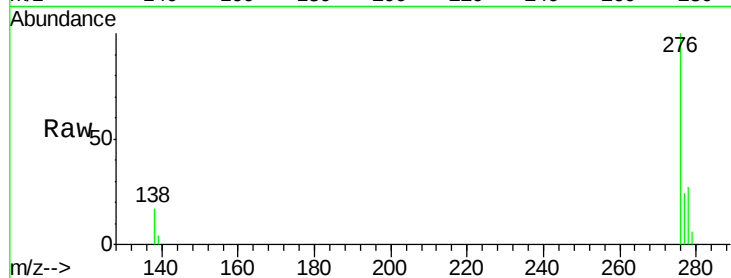
Tgt Ion:276 Resp: 193391

Ion Ratio Lower Upper

276 100

138 19.7 15.0 22.6

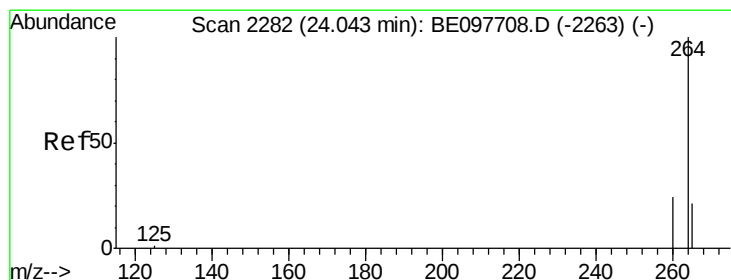
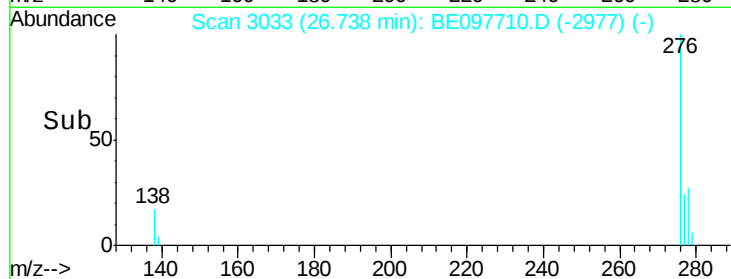
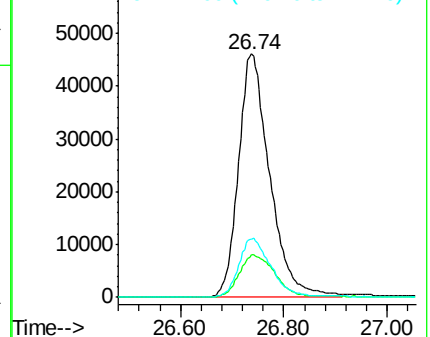
277 25.0 19.2 28.8



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

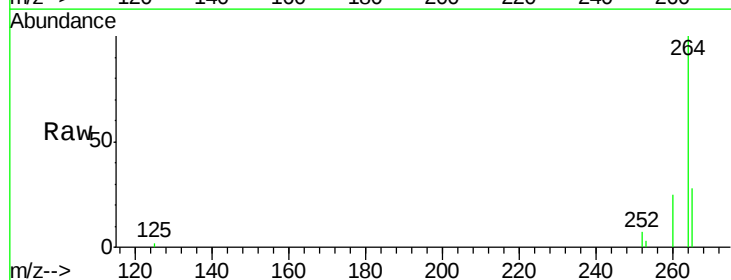
Tgt Ion:264 Resp: 38537

Ion Ratio Lower Upper

264 100

260 24.7 19.1 28.7

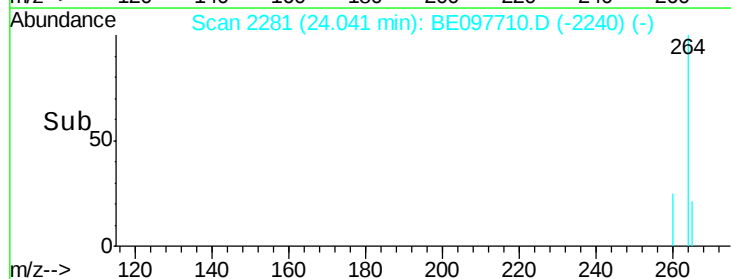
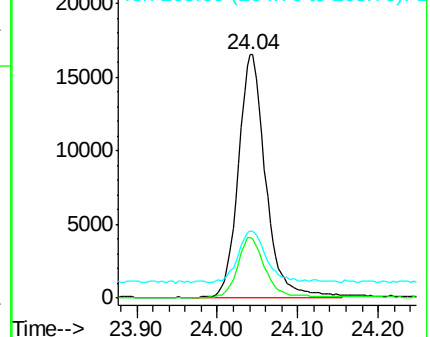
265 27.6 21.9 32.9

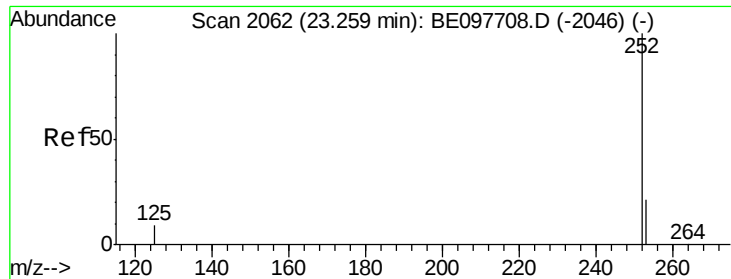


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.594 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

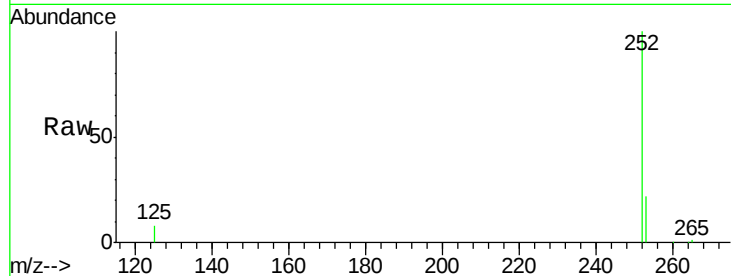
Tgt Ion:252 Resp: 177503

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

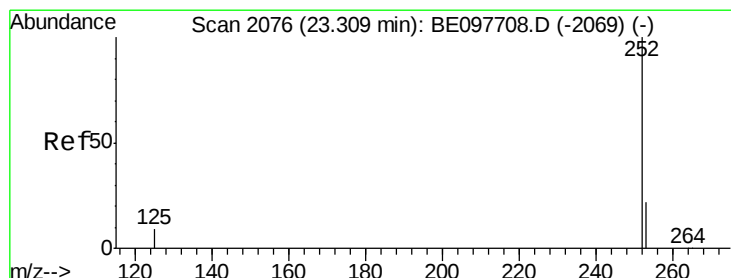
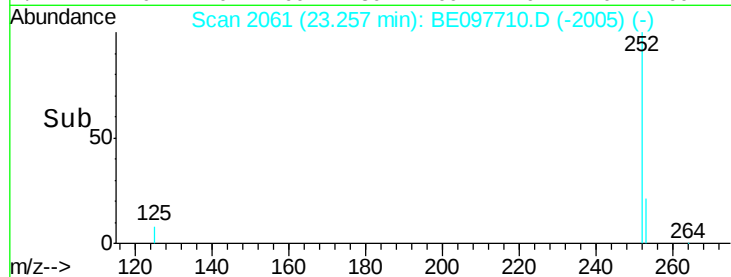
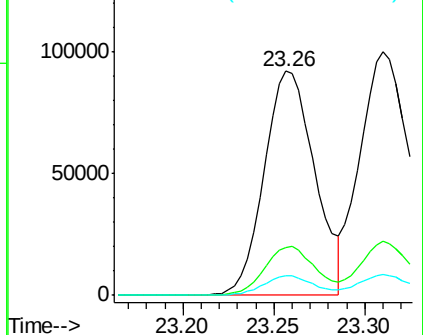
125 8.5 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 1.567 ng

RT: 23.31 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

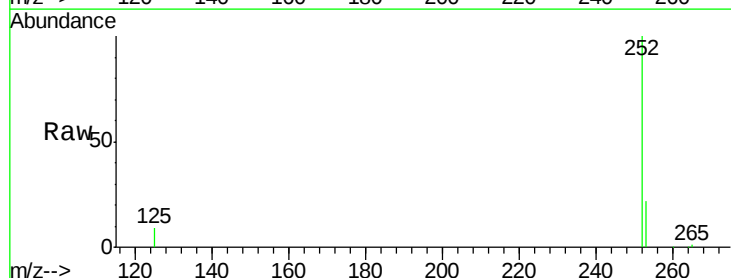
Tgt Ion:252 Resp: 201280

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

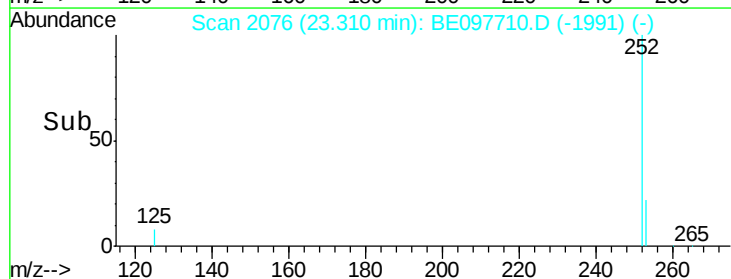
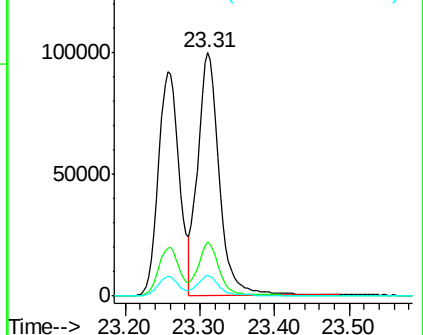
125 8.6 7.5 11.3

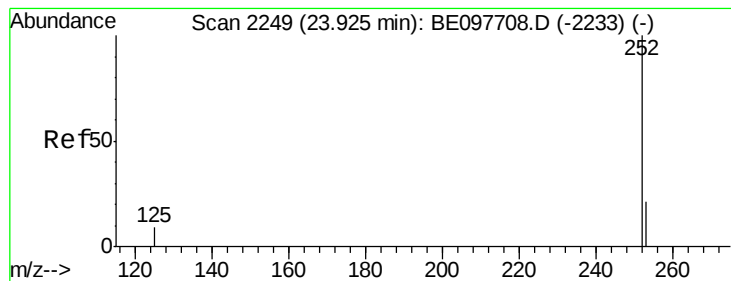


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 1.524 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

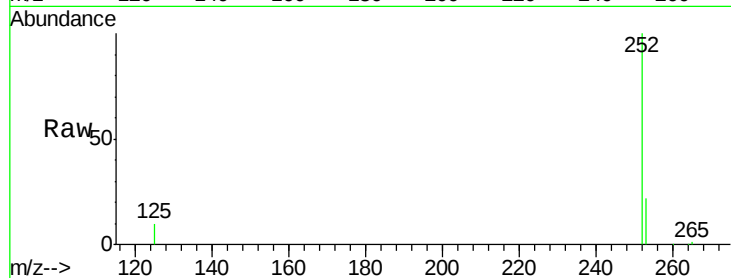
Tgt Ion: 252 Resp: 162748

Ion Ratio Lower Upper

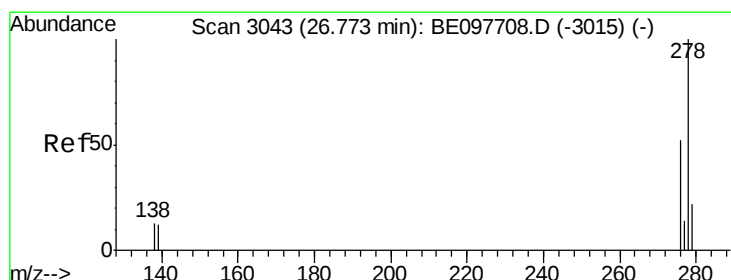
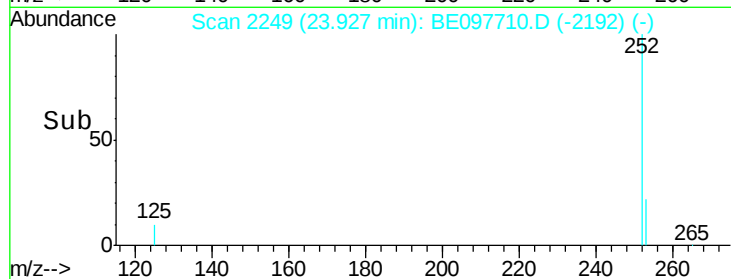
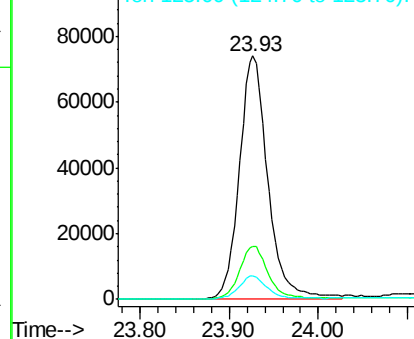
252 100

253 21.7 17.7 26.5

125 9.8 8.3 12.5



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



#38

Dibenzo(a,h)anthracene

Concen: 1.424 ng

RT: 26.77 min Scan# 3043

Delta R.T. 0.00 min

Lab File: BE097710.D

Acq: 3 Oct 2018 10:54

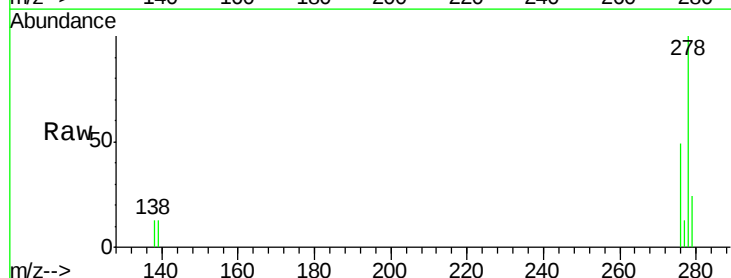
Tgt Ion: 278 Resp: 165030

Ion Ratio Lower Upper

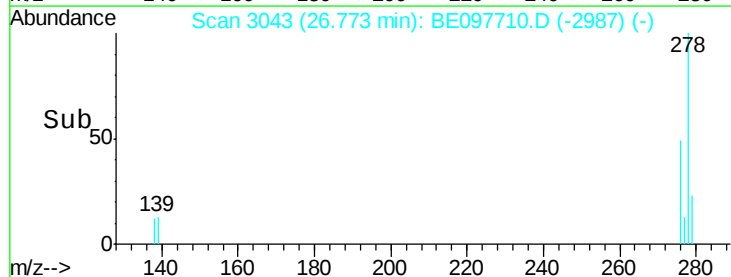
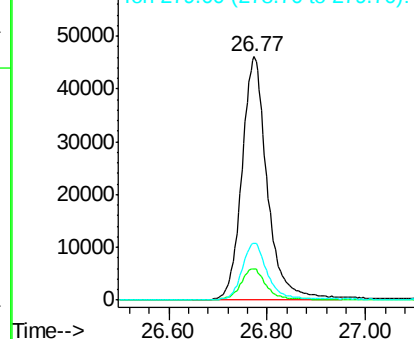
278 100

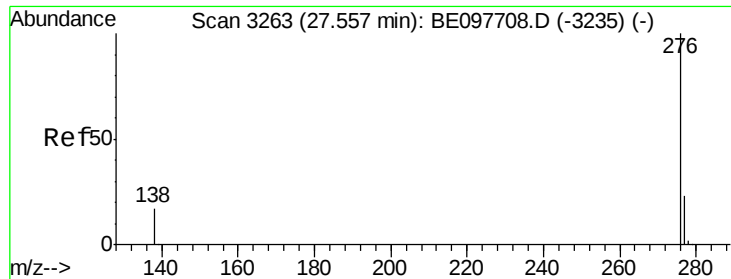
139 12.7 10.3 15.5

279 23.5 18.4 27.6



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: 1.417 ng

RT: 27.56 min Scan# 3263

Delta R.T. 0.00 min

Lab File: BE097710.D

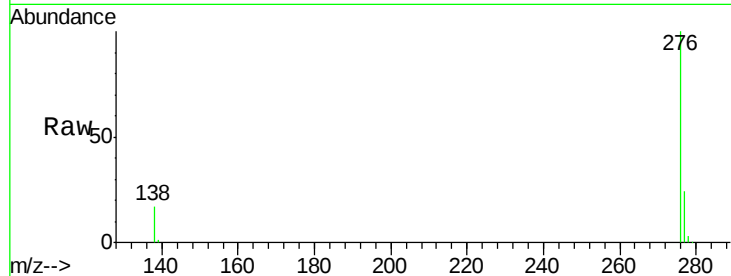
Acq: 3 Oct 2018 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6



Tgt 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

