

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100418\
 Data File : BE097726.D
 Acq On : 4 Oct 2018 15:31
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 05 06:50:21 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	3074	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	12670	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	7182	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	19693	0.40	ng	0.00
27) Chrysene-d12	21.49	240	25374	0.40	ng	0.00
34) Perylene-d12	24.04	264	23471	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	3216	0.44	ng	0.00
5) Phenol-d6	7.04	99	5455	0.49	ng	0.00
8) Nitrobenzene-d5	9.04	82	2109	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	7415	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.05	330	555	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.19	172	11925	0.38	ng	0.00
25) Fluoranthene-d10	19.33	212	93742	0.38	ng	0.00
29) Terphenyl-d14	19.93	244	19570	0.38	ng	0.00

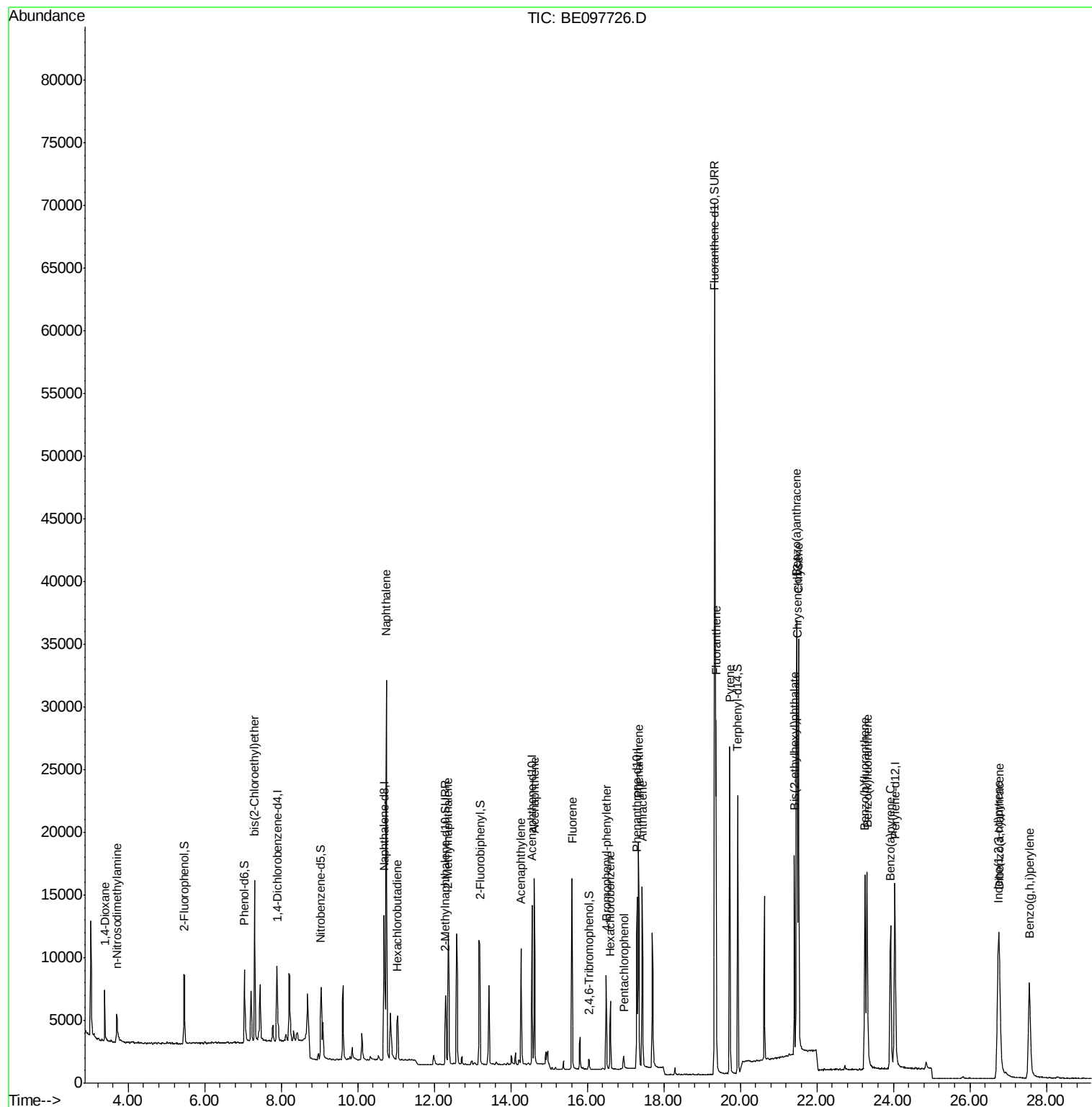
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	2260	0.369	ng	98
3) n-Nitrosodimethylamine	3.70	42	2012	0.361	ng	# 94
6) bis(2-Chloroethyl)ether	7.31	93	4269	0.370	ng	97
9) Naphthalene	10.74	128	49288	0.386	ng	99
10) Hexachlorobutadiene	11.04	225	2632	0.388	ng	96
12) 2-Methylnaphthalene	12.37	142	7713	0.377	ng	99
16) Acenaphthylene	14.27	152	11368	0.357	ng	99
17) Acenaphthene	14.61	154	7712	0.379	ng	97
18) Fluorene	15.60	166	10142	0.375	ng	100
20) 4-Bromophenyl-phenylether	16.50	248	3915	0.379	ng	97
21) Hexachlorobenzene	16.60	284	4242	0.365	ng	97
22) Pentachlorophenol	16.95	266	701	0.384	ng	88
23) Phenanthrene	17.34	178	19479	0.384	ng	99
24) Anthracene	17.43	178	15857	0.362	ng	100
26) Fluoranthene	19.36	202	23957	0.371	ng	99
28) Pyrene	19.72	202	24793	0.385	ng	99
30) Benzo(a)anthracene	21.47	228	25739	0.377	ng	98
31) Chrysene	21.52	228	29856	0.391	ng	99
32) Bis(2-ethylhexyl)phthalate	21.41	149	18309	0.367	ng	99
33) Indeno(1,2,3-cd)pyrene	26.73	276	23727	0.358	ng	# 89
35) Benzo(b)fluoranthene	23.26	252	22683	0.352	ng	99
36) Benzo(k)fluoranthene	23.31	252	27767	0.389	ng	98
37) Benzo(a)pyrene	23.92	252	21567	0.370	ng	99
38) Dibenzo(a,h)anthracene	26.77	278	20063	0.349	ng	97
39) Benzo(g,h,i)perylene	27.56	276	20932	0.348	ng	99

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

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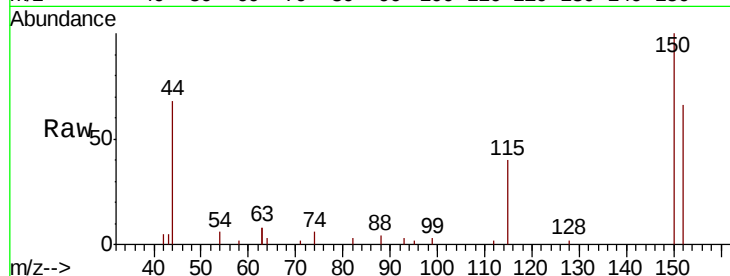


#1

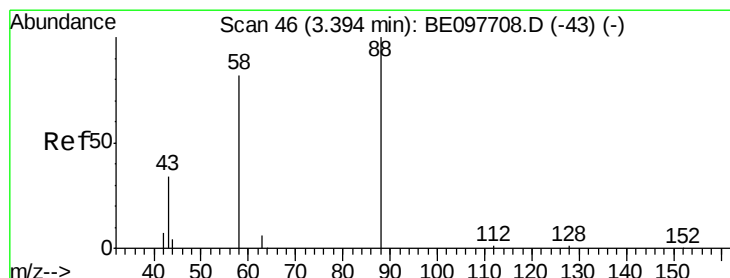
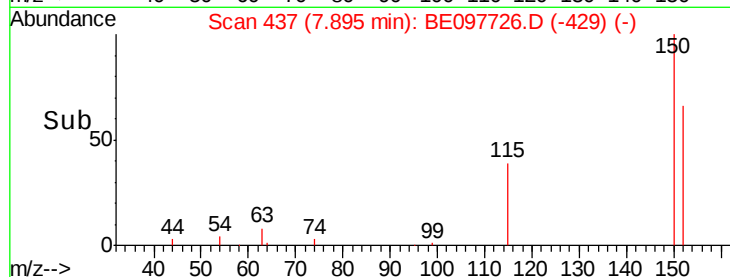
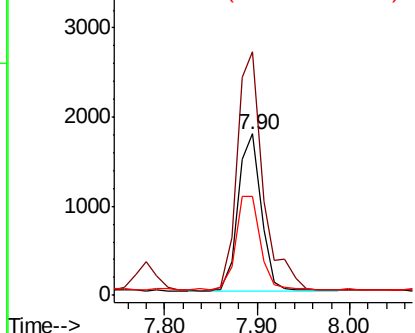
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 437
Delta R.T. -0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 3074
Ion Ratio Lower Upper
152 100
150 150.8 120.9 181.3
115 61.0 46.6 69.8



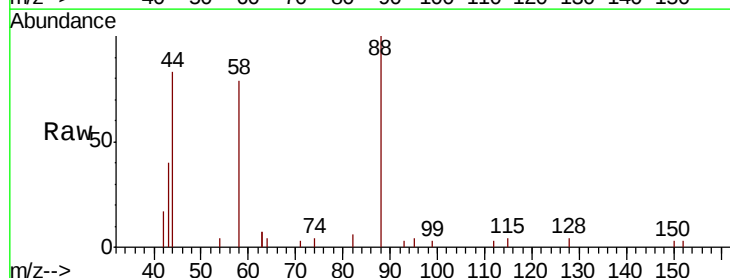
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



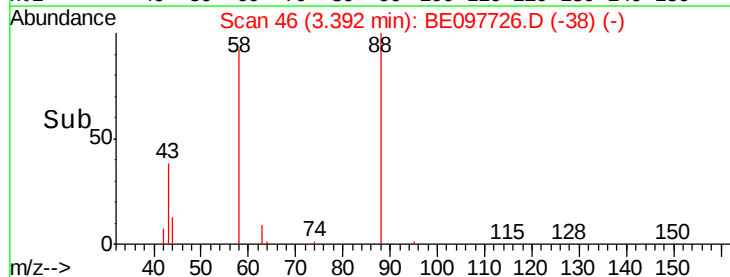
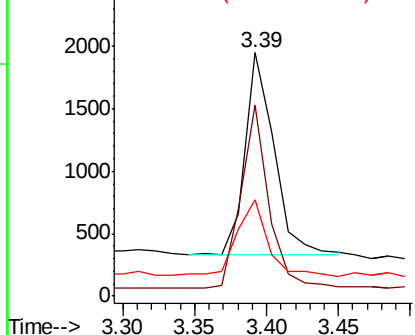
#2

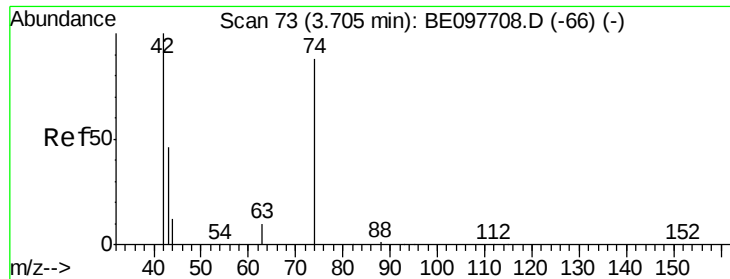
1,4-Dioxane
Concen: 0.369 ng
RT: 3.39 min Scan# 46
Delta R.T. -0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Tgt Ion: 88 Resp: 2260
Ion Ratio Lower Upper
88 100
58 85.8 70.8 106.2
43 41.9 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: 0.361 ng

RT: 3.70 min Scan# 73

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

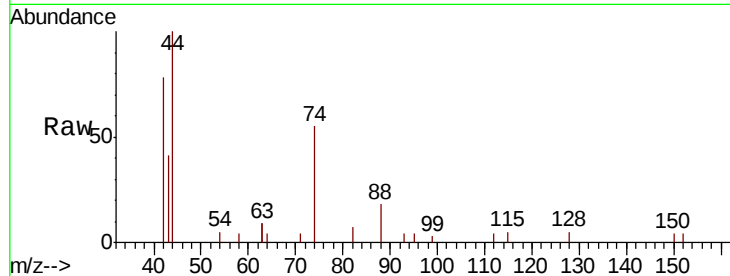
Tgt Ion: 42 Resp: 2012

Ion Ratio Lower Upper

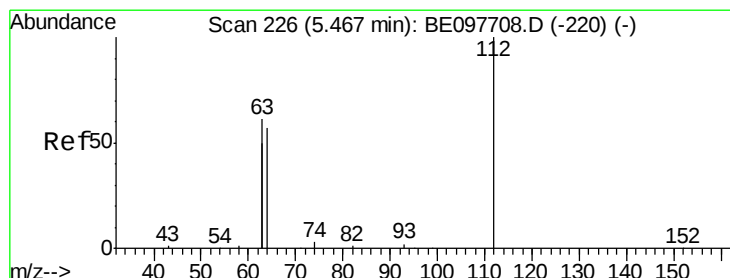
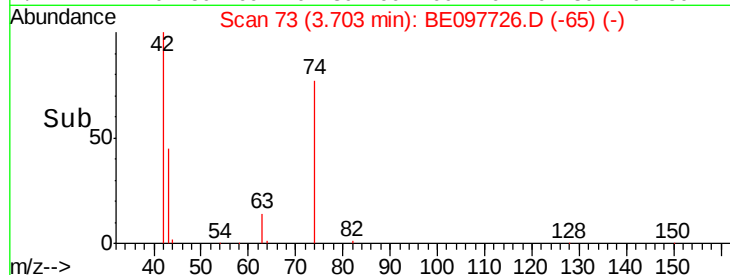
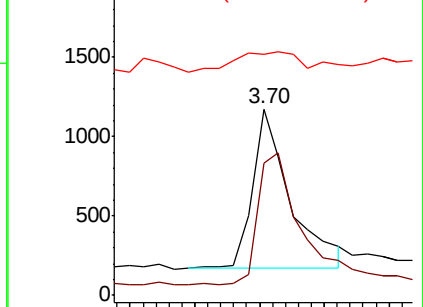
42 100

74 92.8 70.7 106.1

44 24.7 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: 0.442 ng

RT: 5.47 min Scan# 226

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

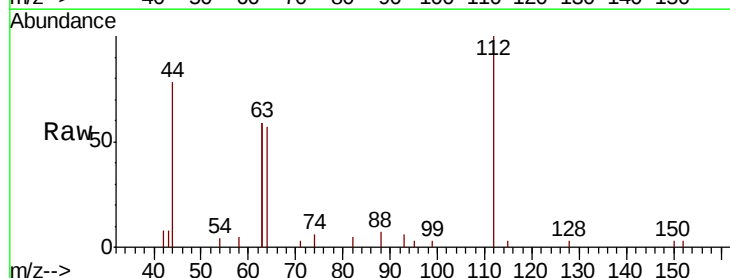
Tgt Ion: 112 Resp: 3216

Ion Ratio Lower Upper

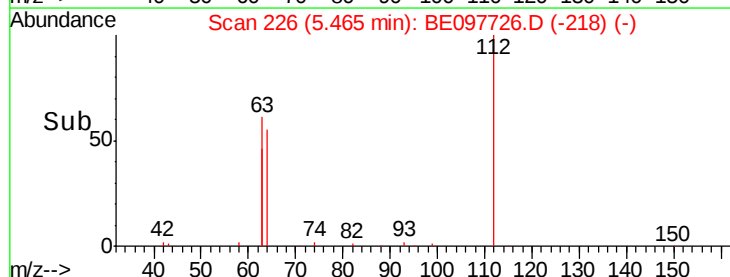
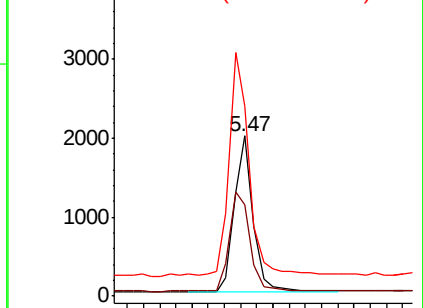
112 100

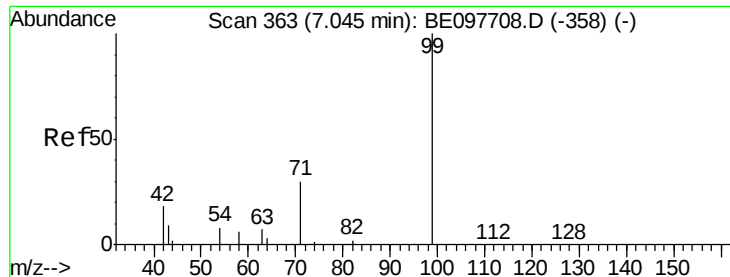
64 68.1 56.6 84.8

63 148.7 119.4 179.0



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: 0.489 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

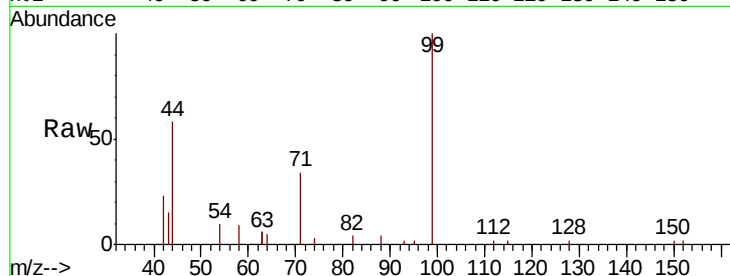
Tgt Ion: 99 Resp: 5455

Ion Ratio Lower Upper

99 100

42 25.0 19.9 29.9

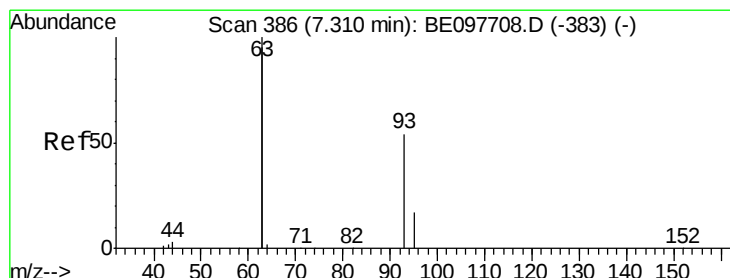
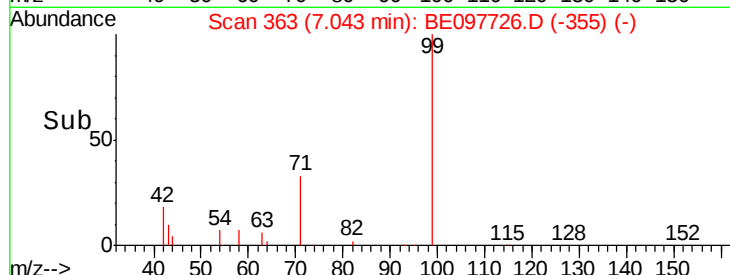
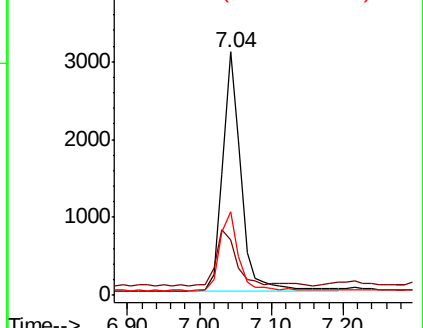
71 33.6 25.4 38.2



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: 0.370 ng

RT: 7.31 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

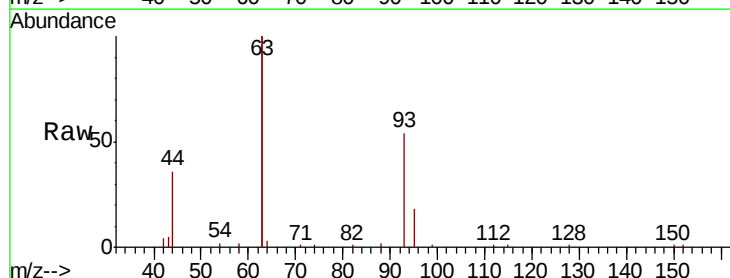
Tgt Ion: 93 Resp: 4269

Ion Ratio Lower Upper

93 100

63 340.0 266.9 400.3

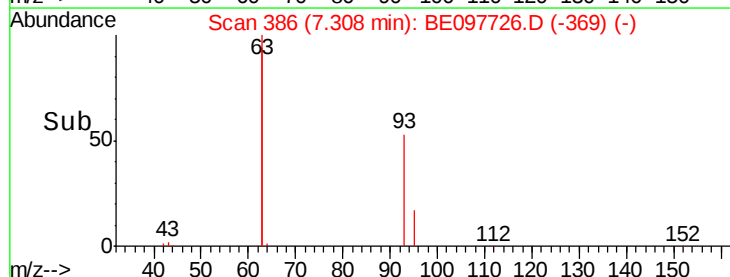
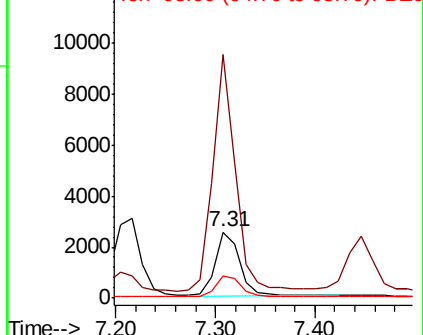
95 33.5 26.2 39.2

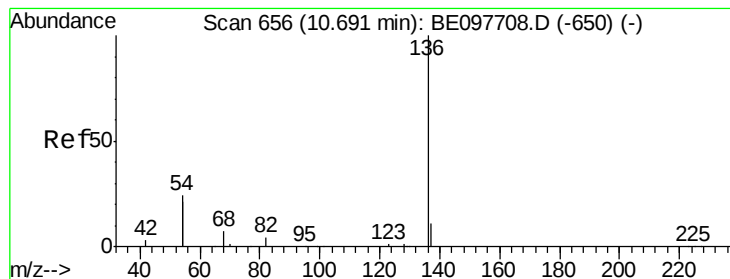


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 12670

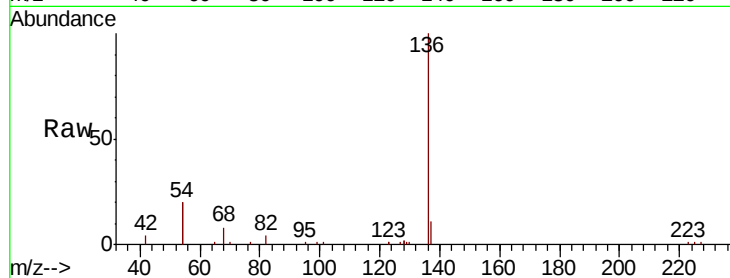
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 40.9 37.8 56.6

68 7.6 6.4 9.6

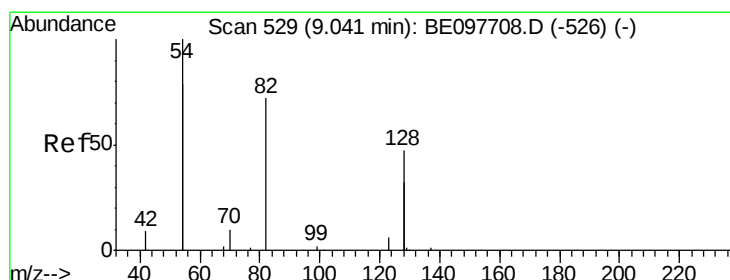
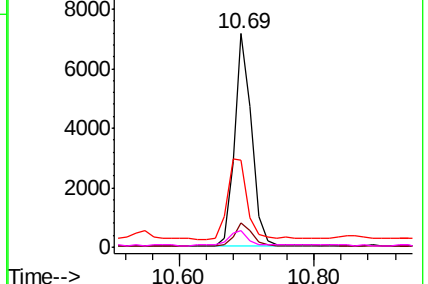
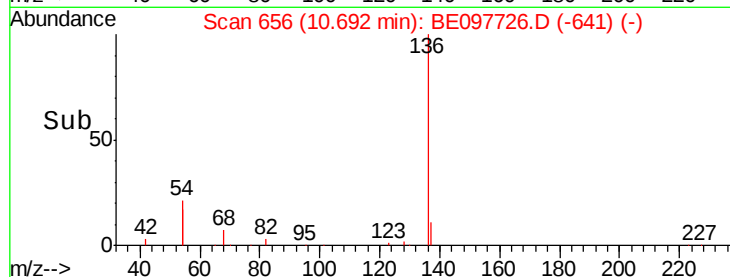


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.513 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

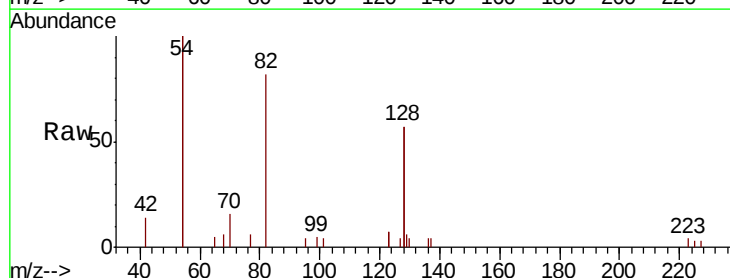
Tgt Ion: 82 Resp: 2109

Ion Ratio Lower Upper

82 100

128 137.7 97.0 145.4

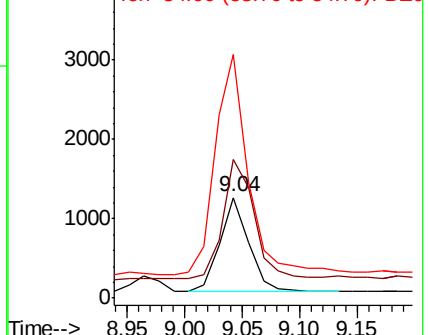
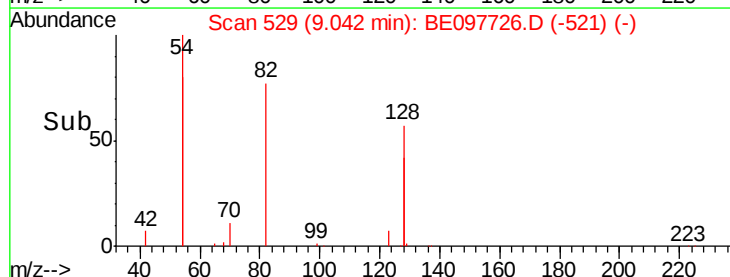
54 242.5 206.9 310.3

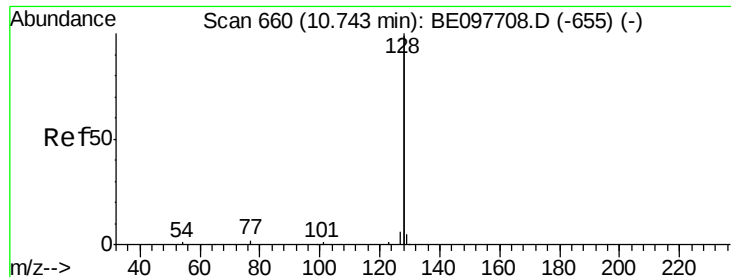


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

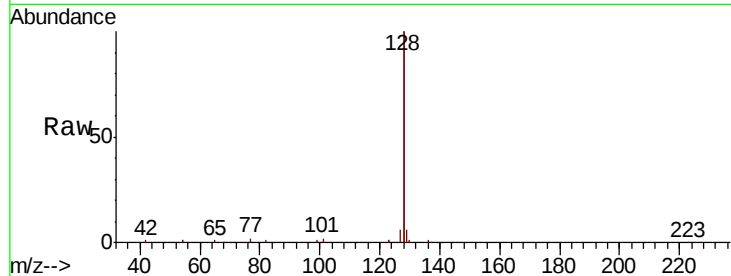




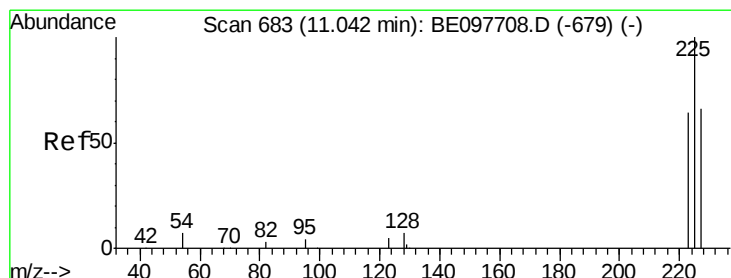
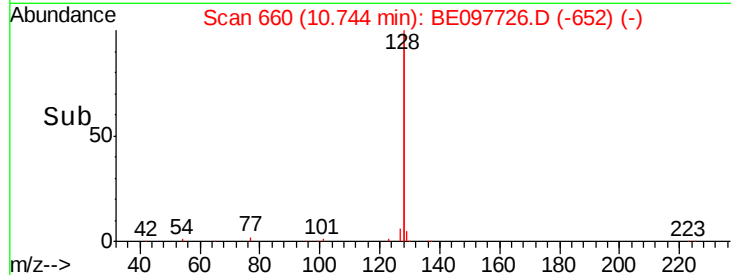
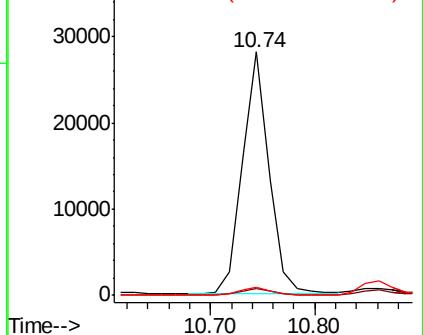
#9
Naphthalene
Concen: 0.386 ng
RT: 10.74 min Scan# 660
Delta R.T. 0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 49288
Ion Ratio Lower Upper
128 100
129 2.9 2.2 3.2
127 3.2 2.7 4.1

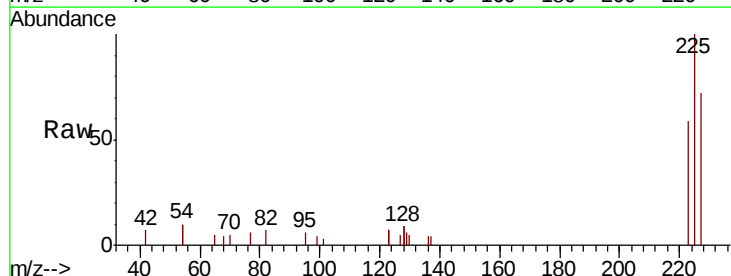


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

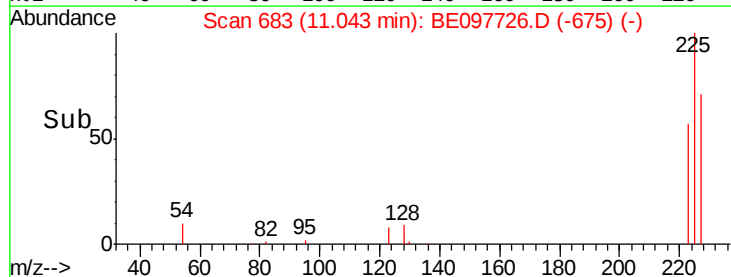
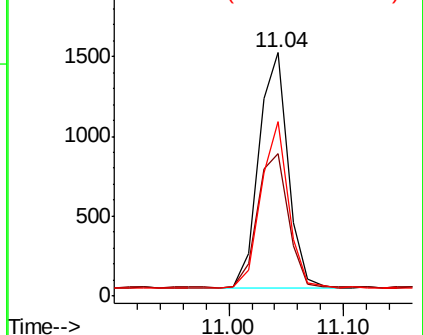


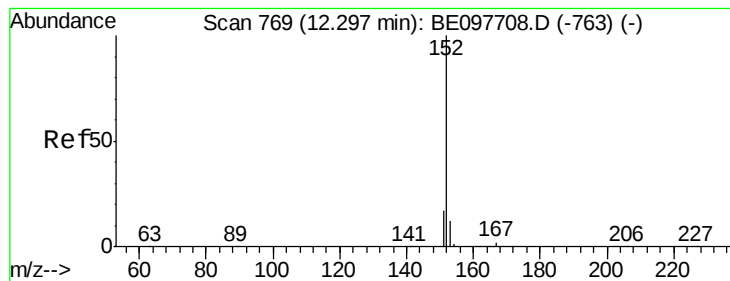
#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 11.04 min Scan# 683
Delta R.T. 0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Tgt Ion:225 Resp: 2632
Ion Ratio Lower Upper
225 100
223 61.4 52.2 78.4
227 66.4 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: 0.368 ng

RT: 12.30 min Scan# 769

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

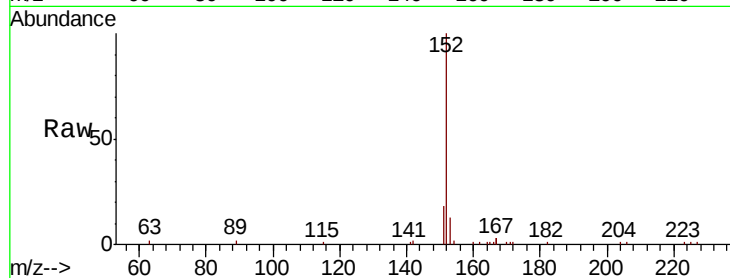
SSTDCCC0.4

Tgt Ion:152 Resp: 7415

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

5000

4000

3000

2000

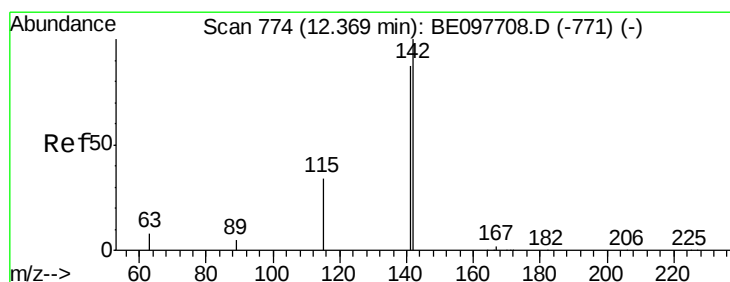
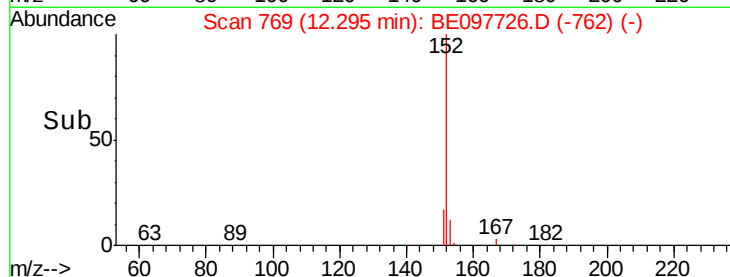
1000

0

Time-->

12.20

12.40



#12

2-Methylnaphthalene

Concen: 0.377 ng

RT: 12.37 min Scan# 774

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

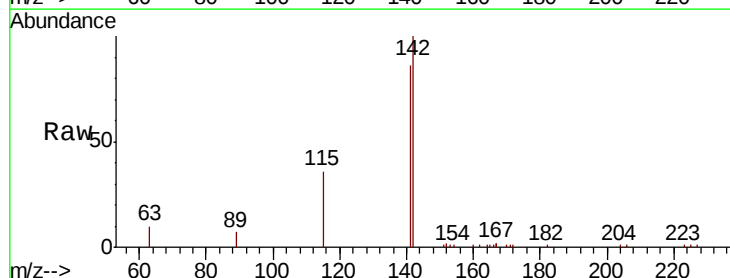
Tgt Ion:142 Resp: 7713

Ion Ratio Lower Upper

142 100

141 86.0 69.4 104.2

115 36.0 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

6000

5000

4000

3000

2000

1000

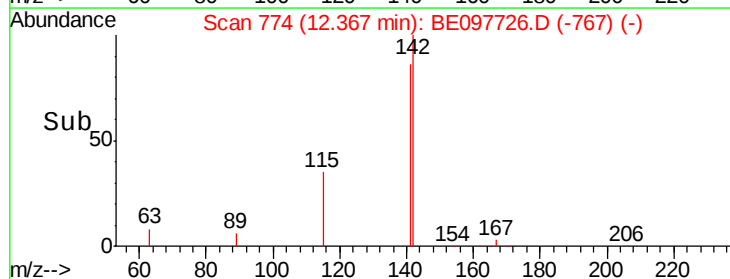
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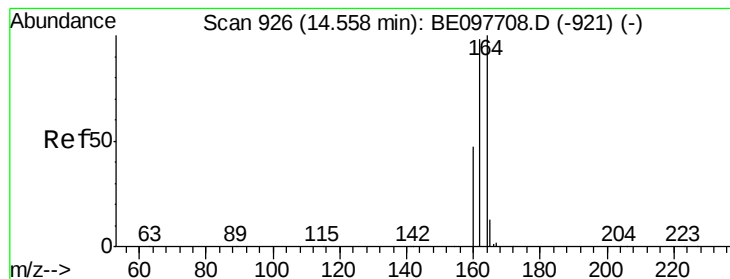
Time-->

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: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

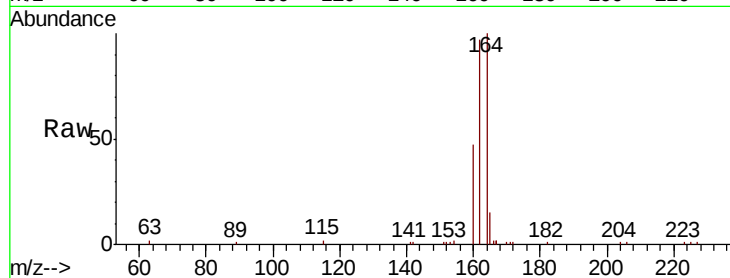
Tgt Ion:164 Resp: 7182

Ion Ratio Lower Upper

164 100

162 96.6 78.6 117.8

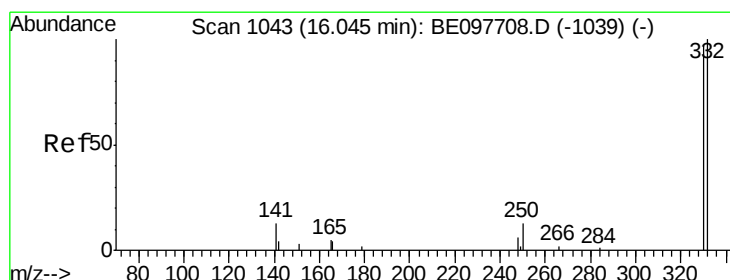
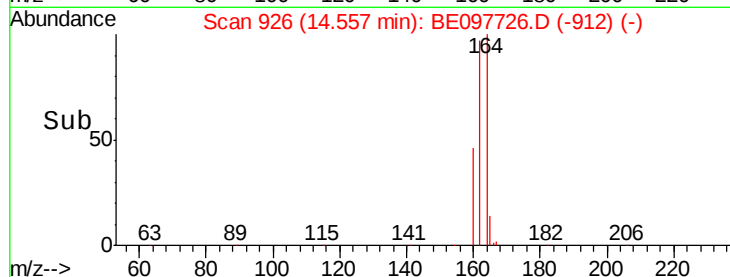
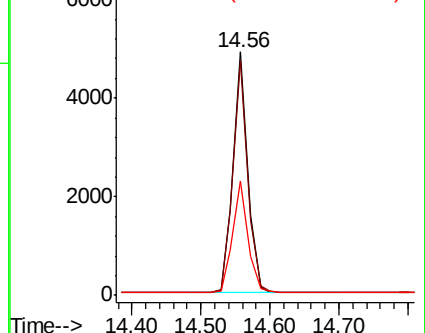
160 47.1 37.8 56.6



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: 0.426 ng

RT: 16.05 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

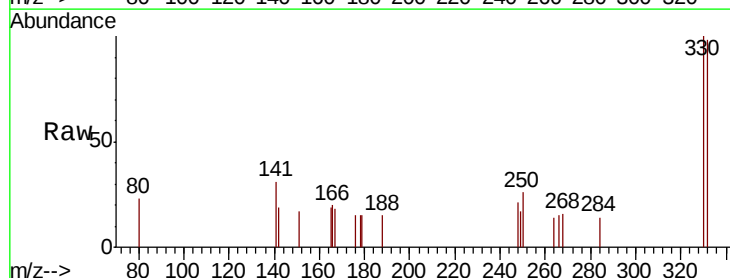
Tgt Ion:330 Resp: 555

Ion Ratio Lower Upper

330 100

332 95.9 83.5 125.3

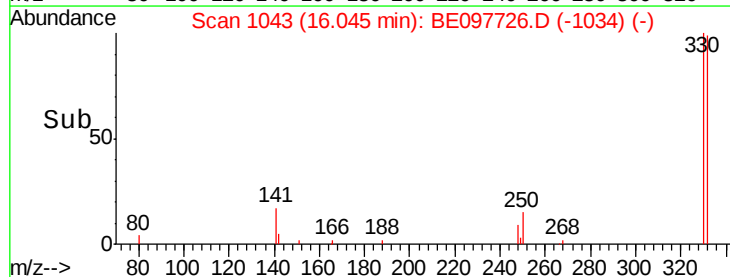
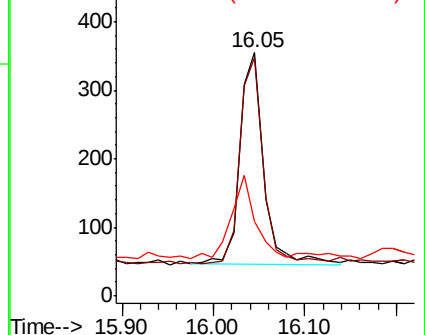
141 39.6 34.9 52.3

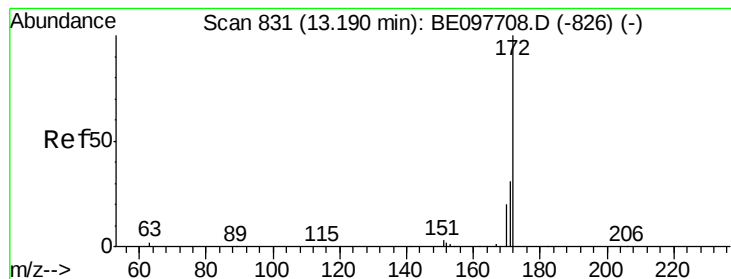


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

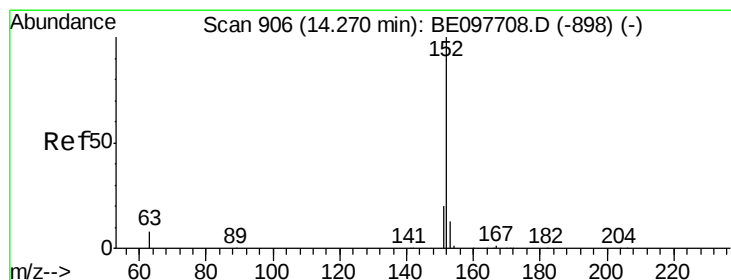
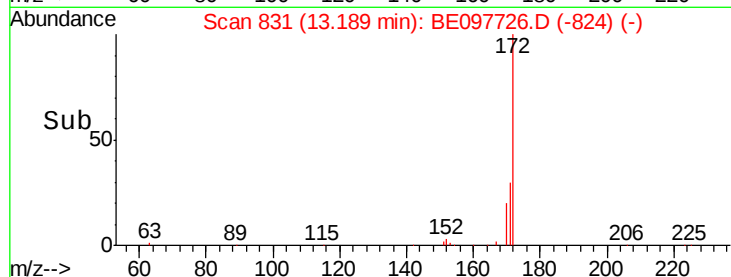
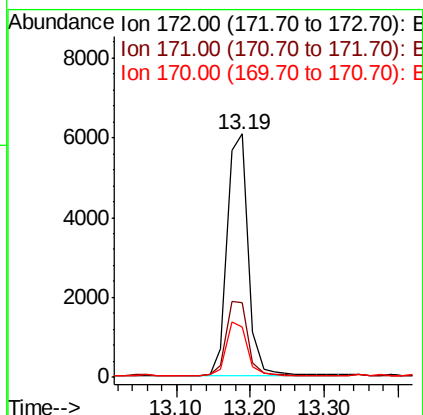
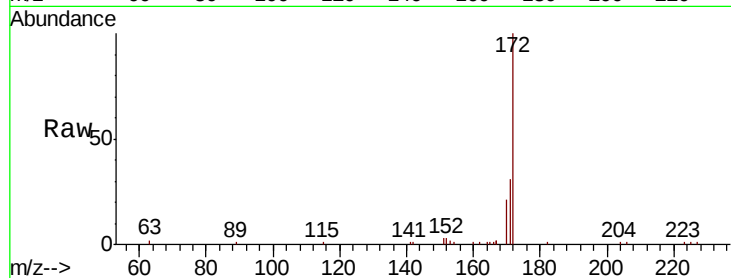




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.19 min Scan# 831
Delta R.T. -0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

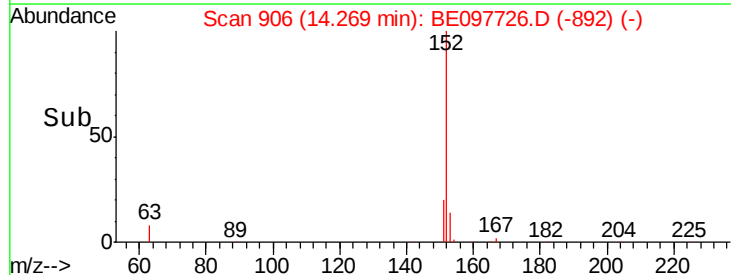
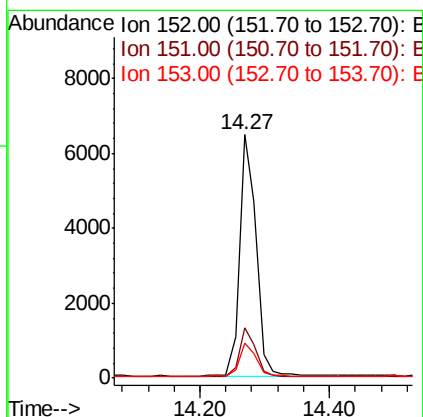
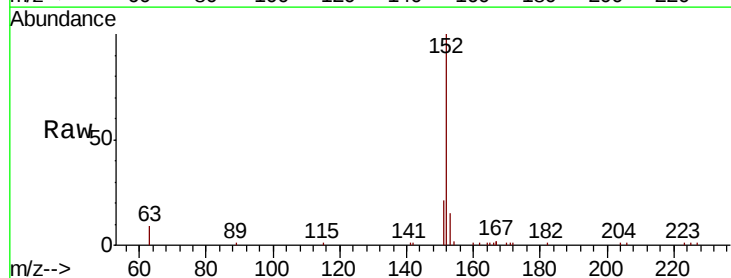
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

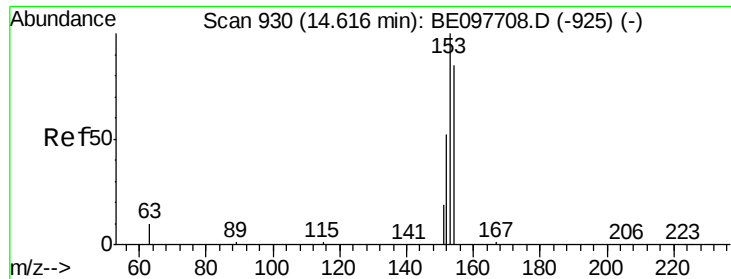
Tgt Ion:172 Resp: 11925
Ion Ratio Lower Upper
172 100
171 30.7 25.2 37.8
170 20.9 16.2 24.2



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.27 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Tgt Ion:152 Resp: 11368
Ion Ratio Lower Upper
152 100
151 19.6 15.3 22.9
153 14.0 10.8 16.2





#17

Acenaphthene

Concen: 0.379 ng

RT: 14.61 min Scan# 930

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

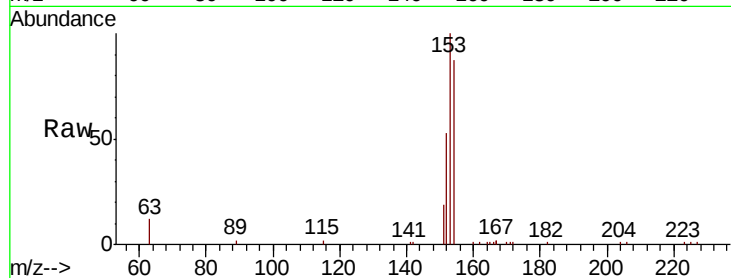
Tgt Ion:154 Resp: 7712

Ion Ratio Lower Upper

154 100

153 113.8 93.3 139.9

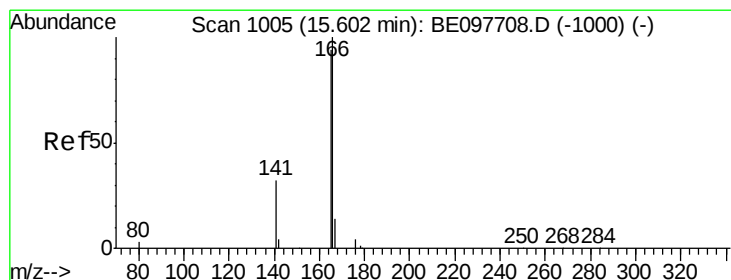
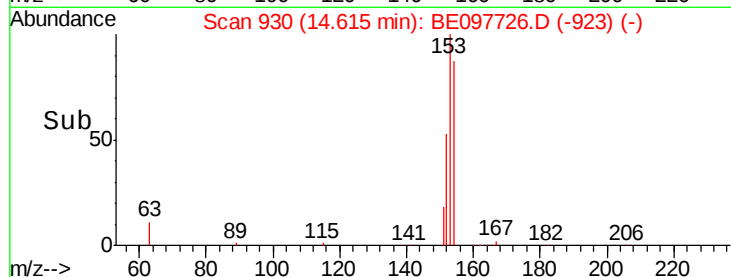
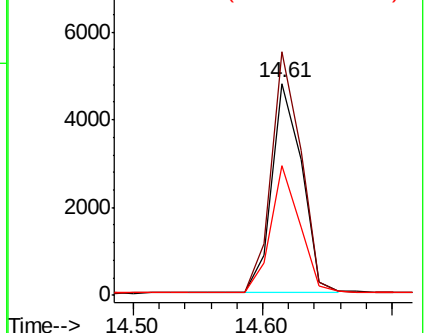
152 59.0 48.9 73.3



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: 0.375 ng

RT: 15.60 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

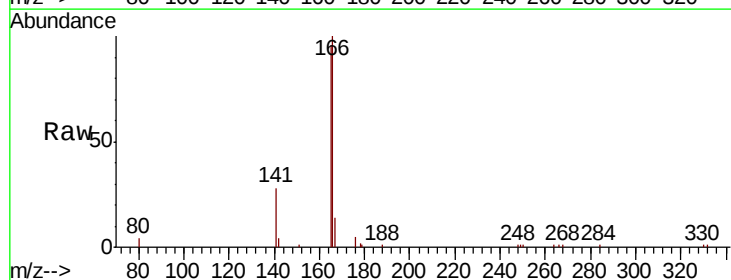
Tgt Ion:166 Resp: 10142

Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.4

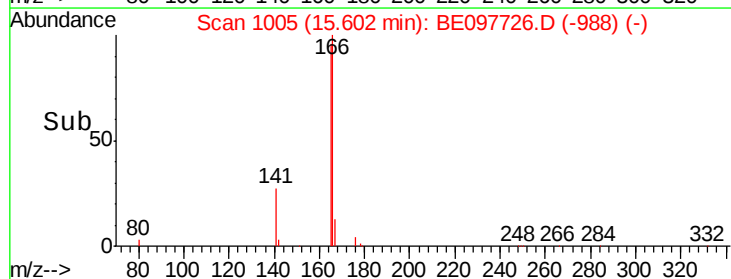
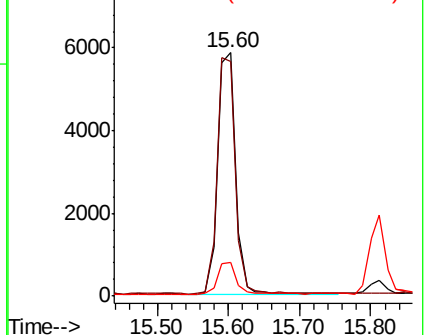
167 13.3 11.1 16.7

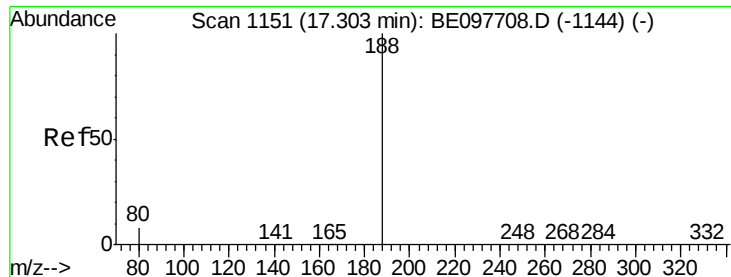


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

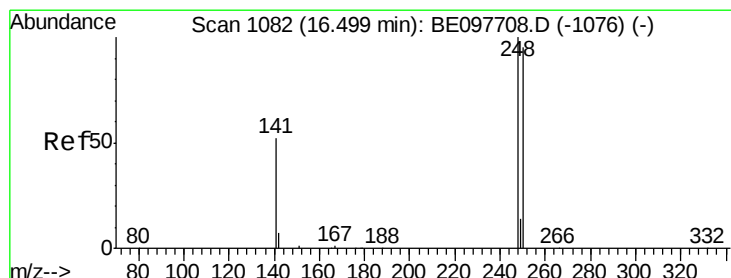
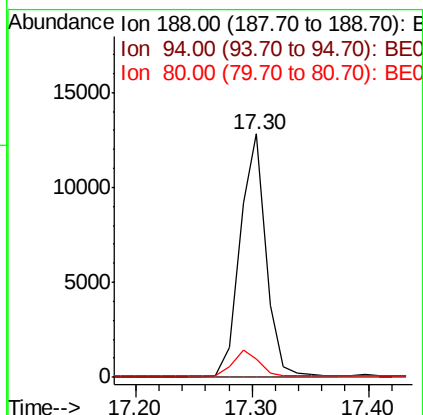
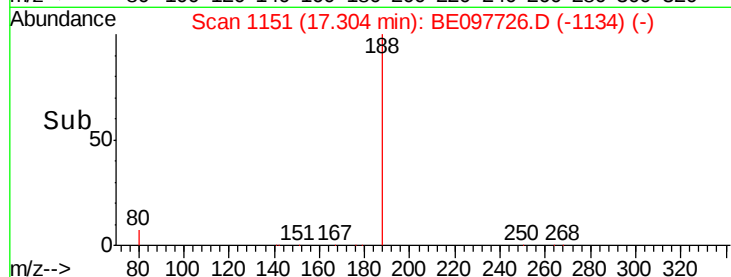
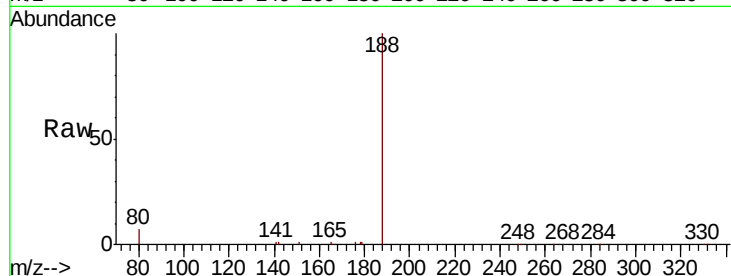
Tgt Ion:188 Resp: 19693

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.4 6.6 9.8



#20

4-Bromophenyl-phenylether

Concen: 0.379 ng

RT: 16.50 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

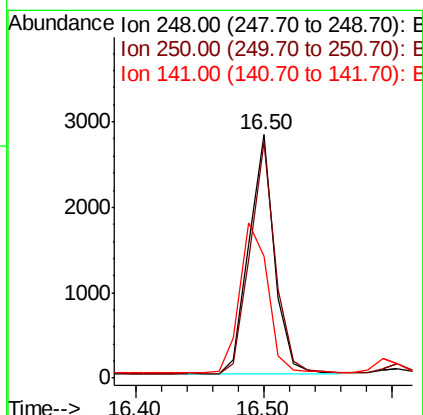
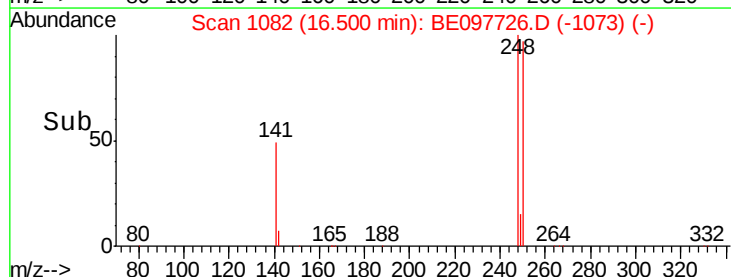
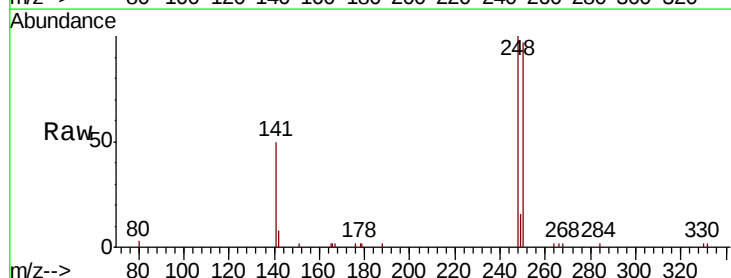
Tgt Ion:248 Resp: 3915

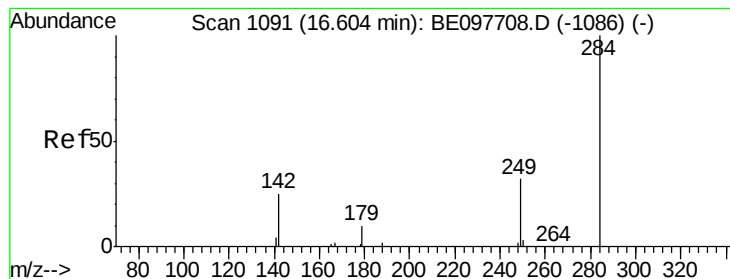
Ion Ratio Lower Upper

248 100

250 96.9 76.1 114.1

141 49.9 42.2 63.4





#21

Hexachlorobenzene

Concen: 0.365 ng

RT: 16.60 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

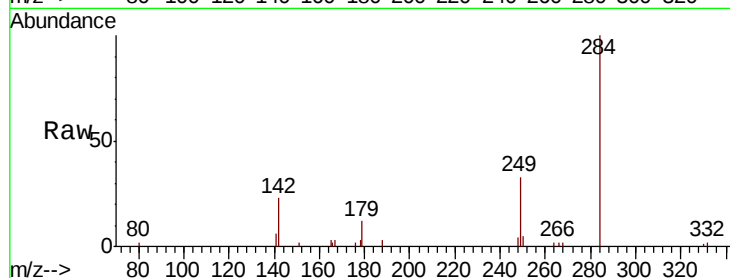
Tgt Ion:284 Resp: 4242

Ion Ratio Lower Upper

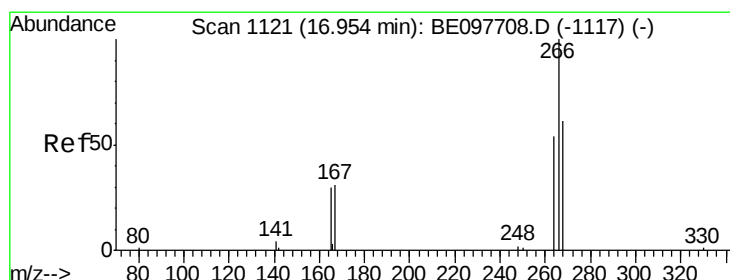
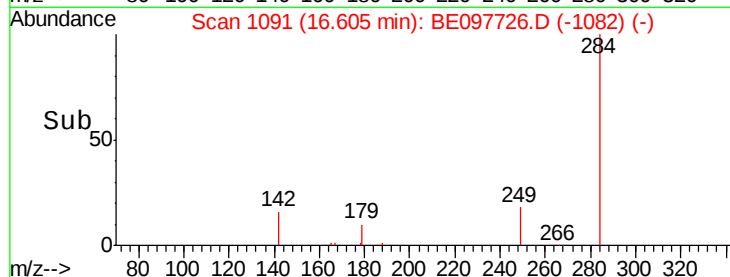
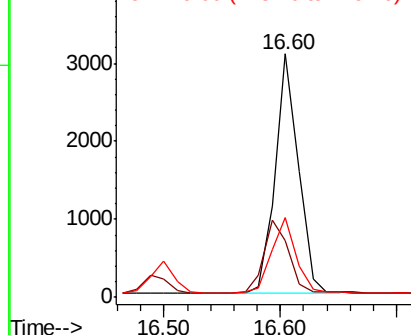
284 100

142 33.4 24.9 37.3

249 33.3 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: 0.384 ng

RT: 16.95 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

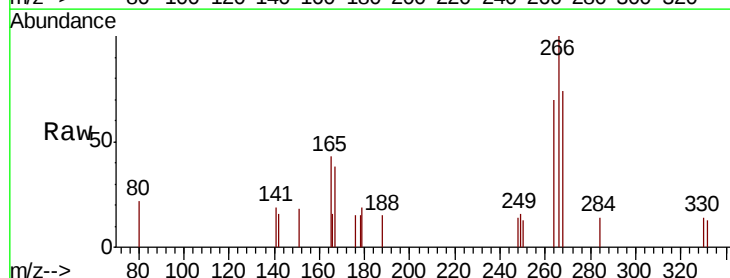
Tgt Ion:266 Resp: 701

Ion Ratio Lower Upper

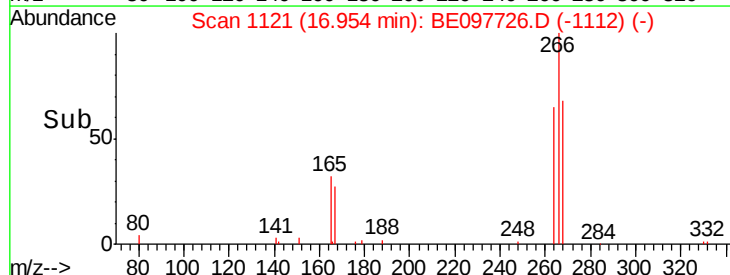
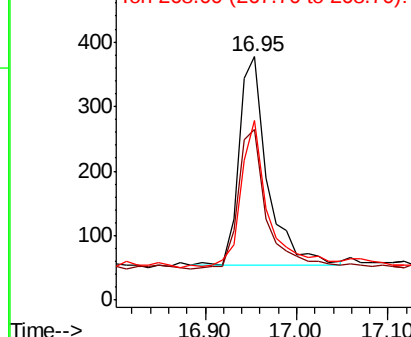
266 100

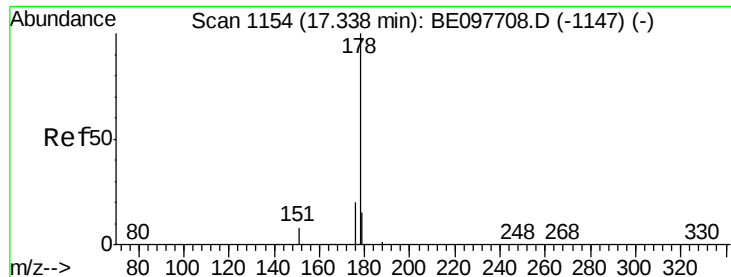
264 70.0 46.8 70.2

268 74.0 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: 0.384 ng

RT: 17.34 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

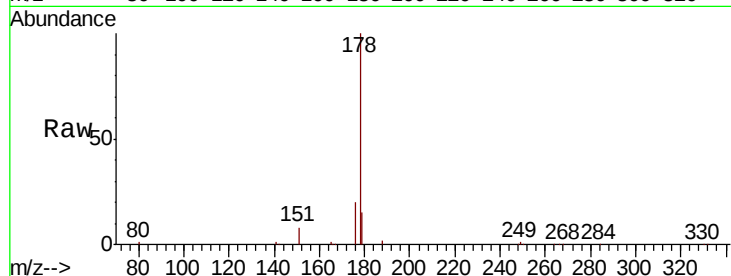
Tgt Ion:178 Resp: 19479

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

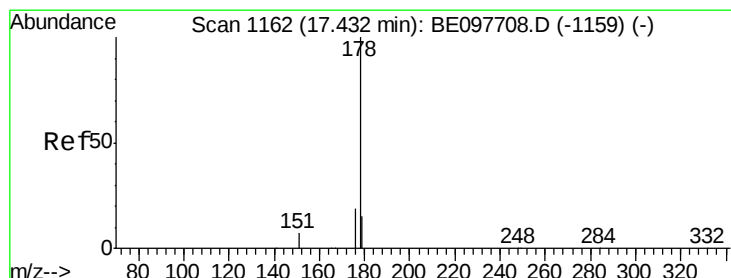
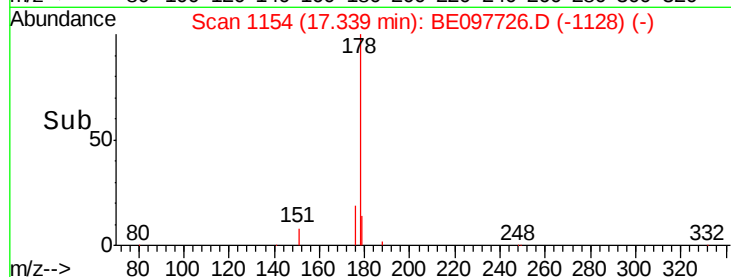
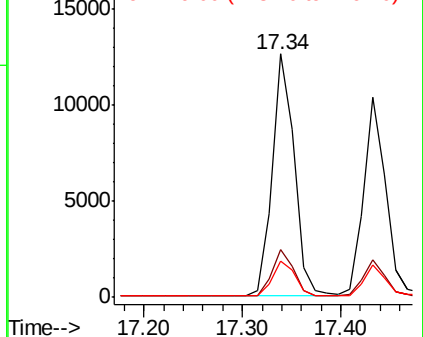
179 14.9 12.2 18.4



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: 0.362 ng

RT: 17.43 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

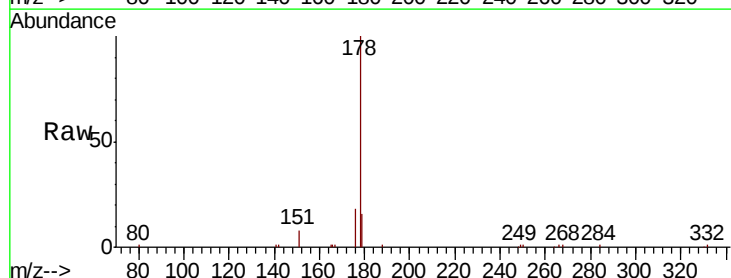
Tgt Ion:178 Resp: 15857

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

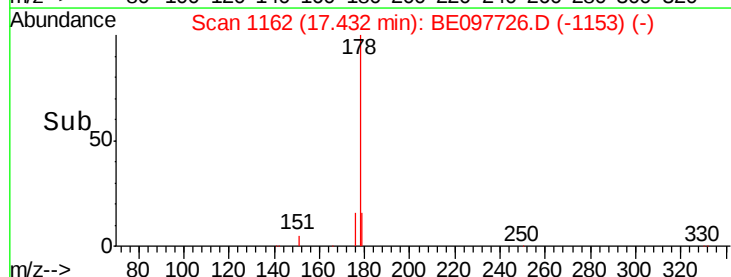
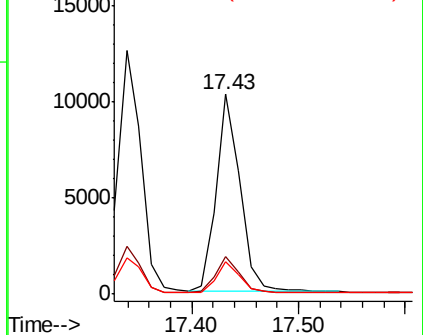
179 15.5 12.2 18.2

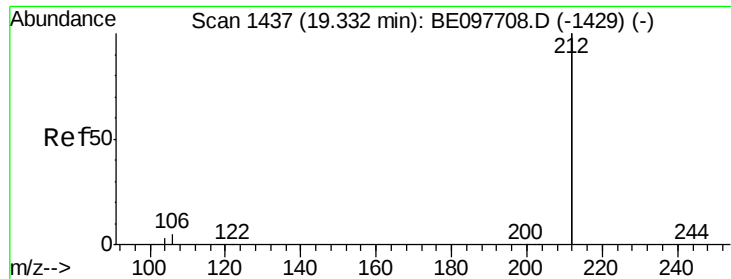


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.376 ng

RT: 19.33 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

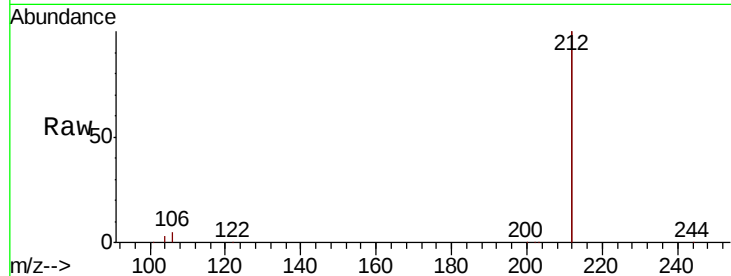
Tgt Ion:212 Resp: 93742

Ion Ratio Lower Upper

212 100

106 2.7 2.2 3.2

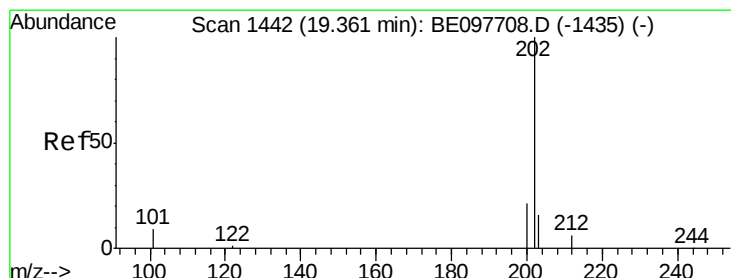
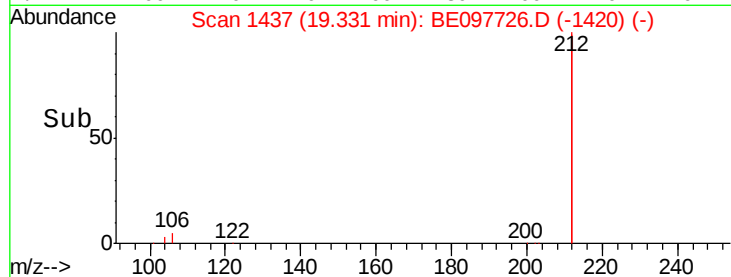
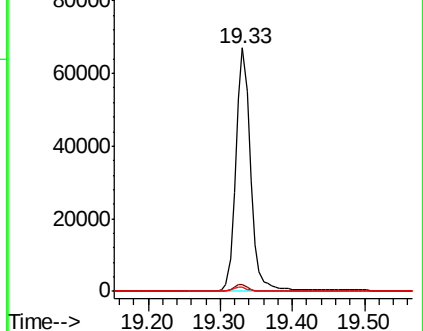
104 1.5 1.2 1.8



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: 0.371 ng

RT: 19.36 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

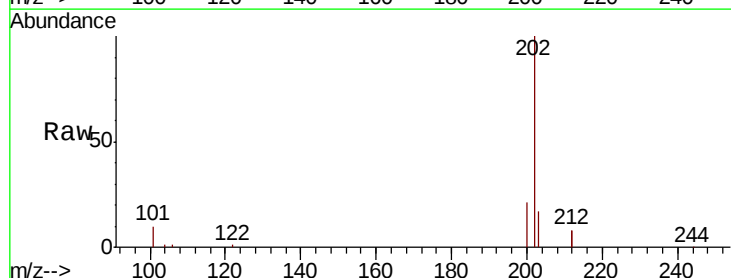
Tgt Ion:202 Resp: 23957

Ion Ratio Lower Upper

202 100

101 10.6 7.8 11.8

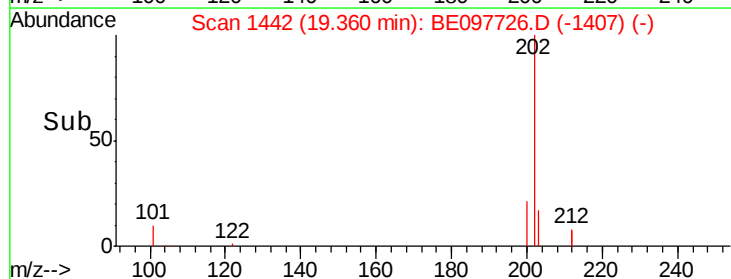
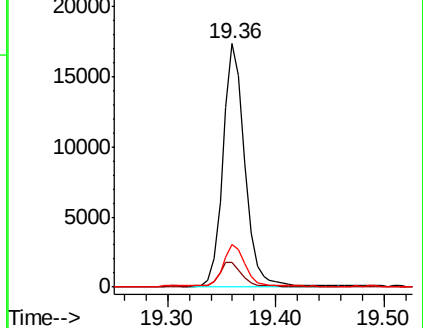
203 17.0 13.8 20.6

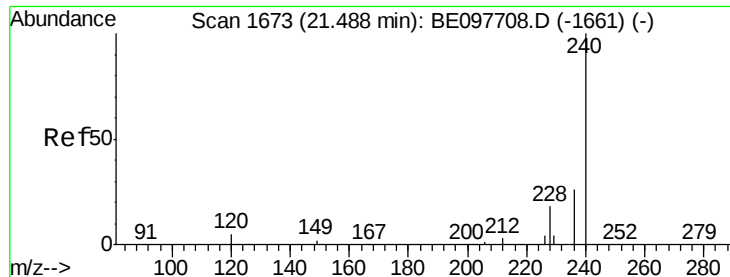


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

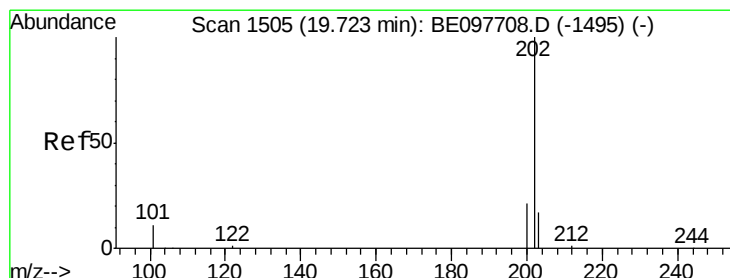
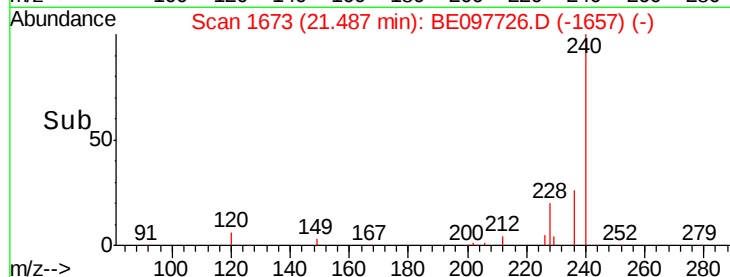
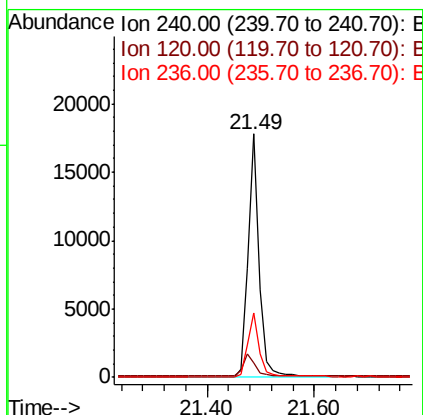
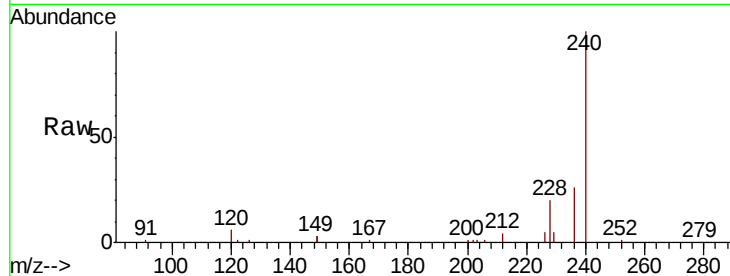




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.49 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BE097726.D
 Acq: 4 Oct 2018 15:31

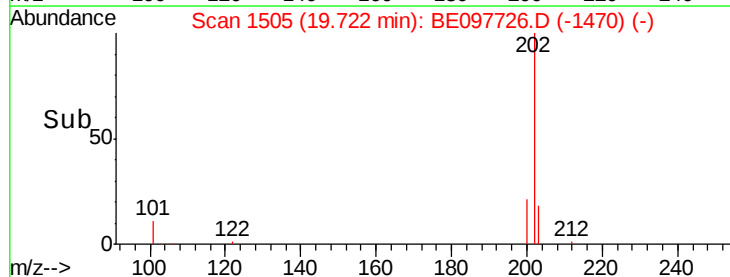
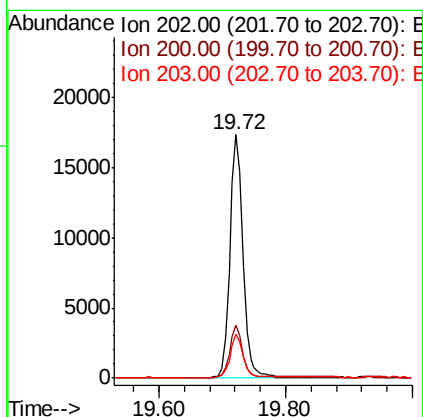
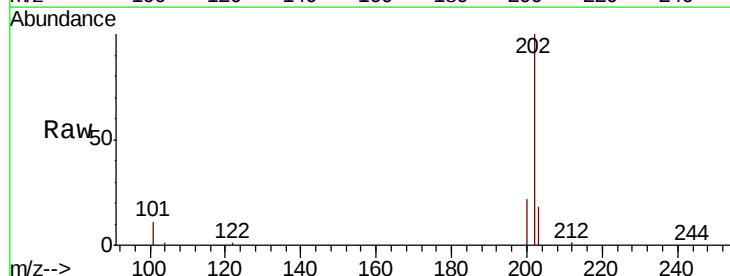
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

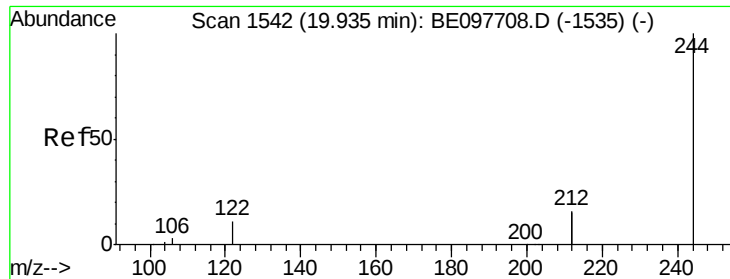
Tgt Ion: 240 Resp: 25374
 Ion Ratio Lower Upper
 240 100
 120 6.1 4.7 7.1
 236 26.4 20.8 31.2



#28
 Pyrene
 Concen: 0.385 ng
 RT: 19.72 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BE097726.D
 Acq: 4 Oct 2018 15:31

Tgt Ion: 202 Resp: 24793
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.7 25.1
 203 17.1 13.9 20.9





#29

Terphenyl-d14

Concen: 0.378 ng

RT: 19.93 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

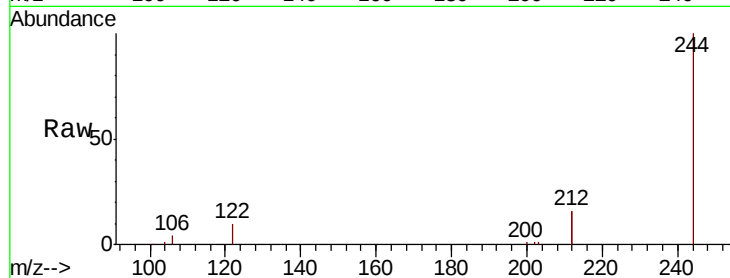
Tgt Ion:244 Resp: 19570

Ion Ratio Lower Upper

244 100

212 32.1 25.8 38.8

122 10.4 8.7 13.1

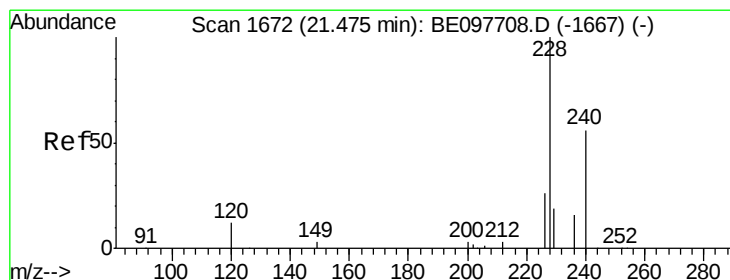
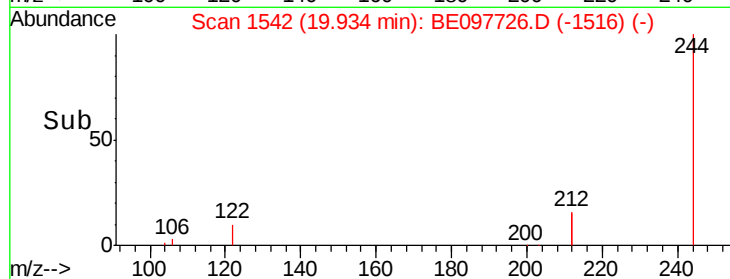
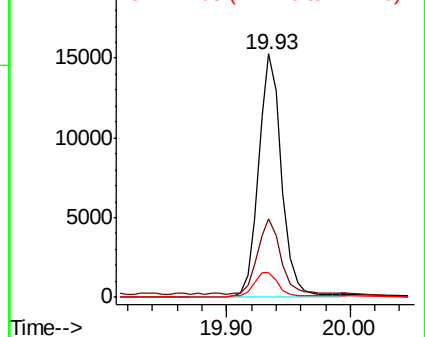


Abundance

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: 0.377 ng

RT: 21.47 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

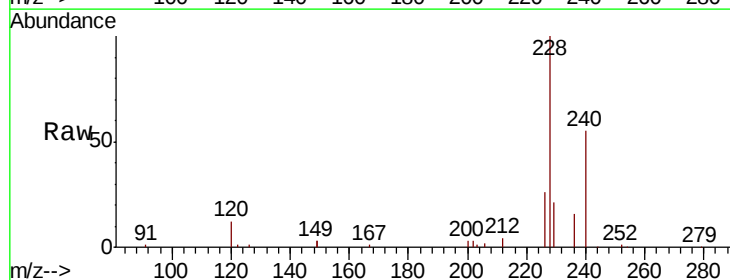
Tgt Ion:228 Resp: 25739

Ion Ratio Lower Upper

228 100

226 26.1 20.7 31.1

229 21.3 15.7 23.5

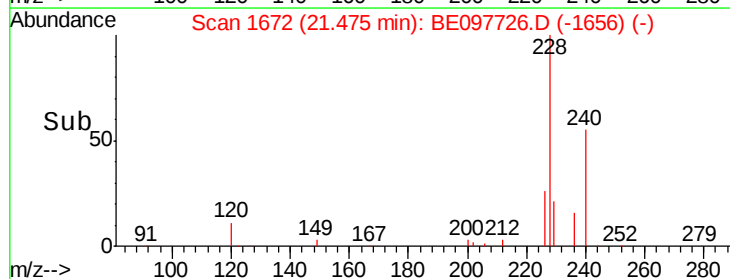
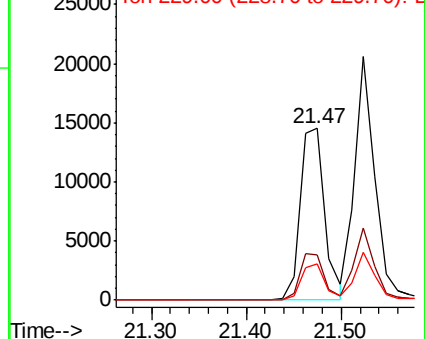


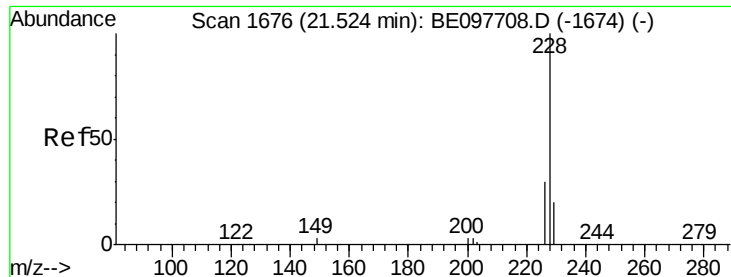
Abundance

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: 0.391 ng

RT: 21.52 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

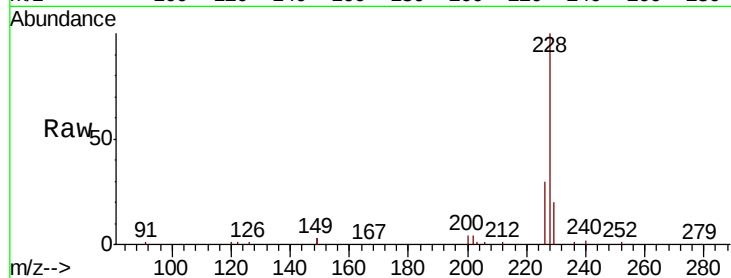
Tgt Ion:228 Resp: 29856

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

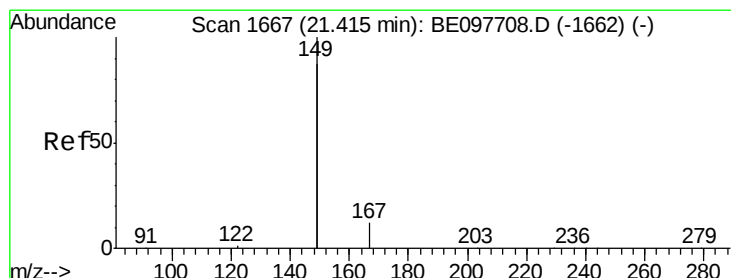
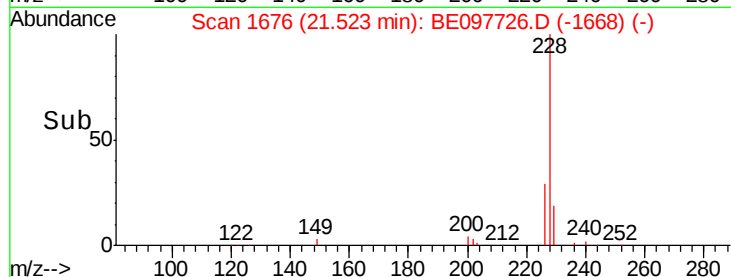
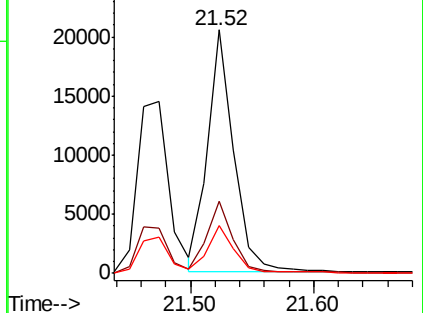
229 19.6 16.0 24.0



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: 0.367 ng

RT: 21.41 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

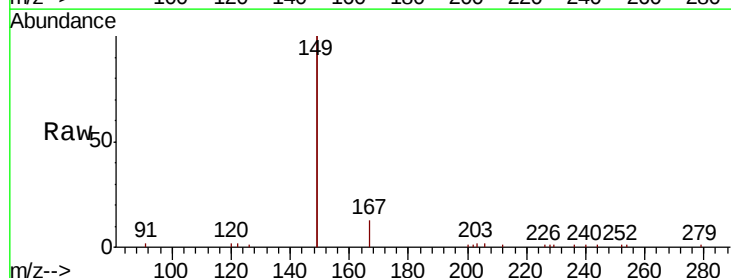
Tgt Ion:149 Resp: 18309

Ion Ratio Lower Upper

149 100

167 6.6 5.5 8.3

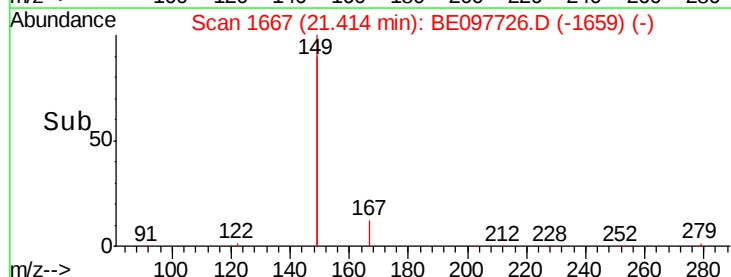
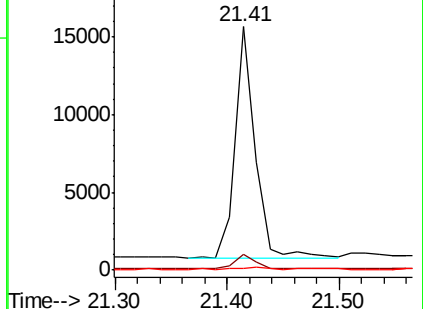
279 1.1 0.9 1.3

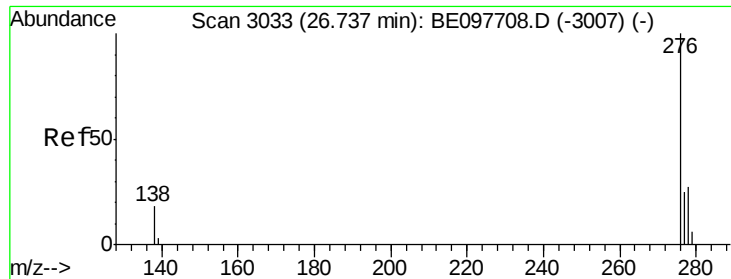


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.358 ng

RT: 26.73 min Scan# 3032

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

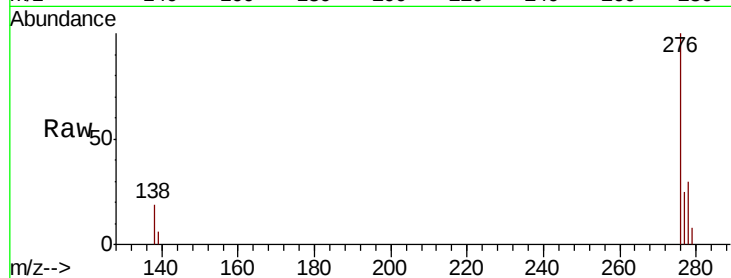
Tgt Ion: 276 Resp: 23727

Ion Ratio Lower Upper

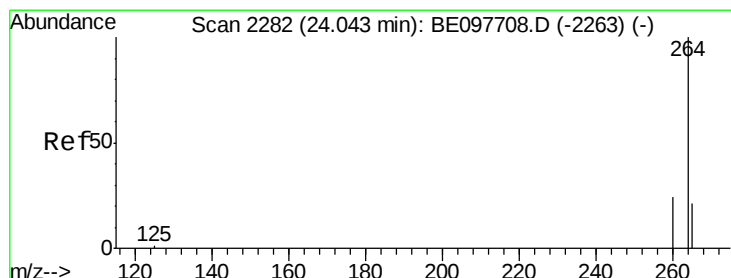
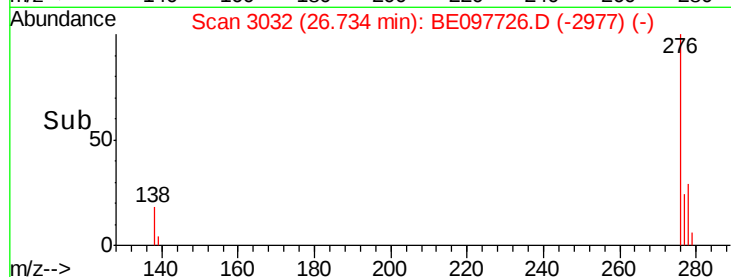
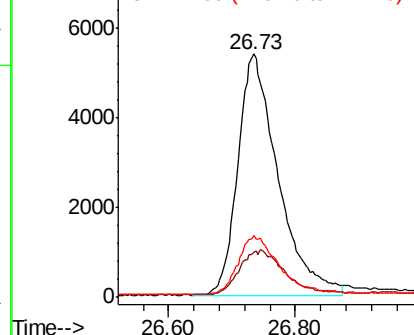
276 100

138 9.0 15.0 22.6#

277 24.9 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: BE097726.D

Acq: 4 Oct 2018 15:31

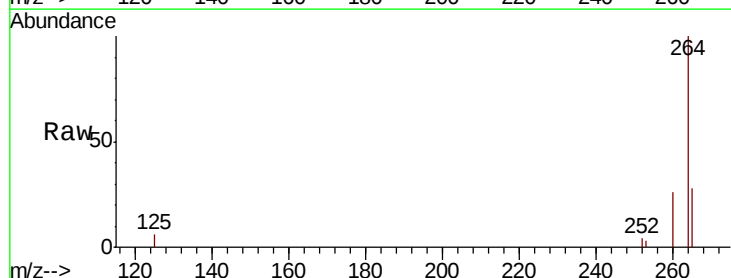
Tgt Ion: 264 Resp: 23471

Ion Ratio Lower Upper

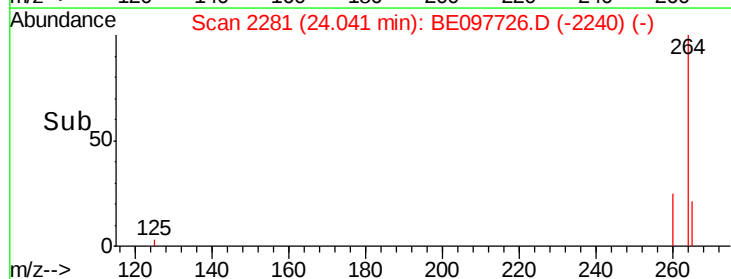
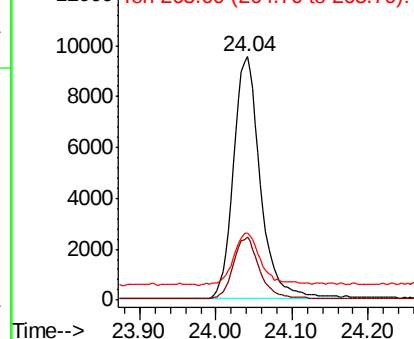
264 100

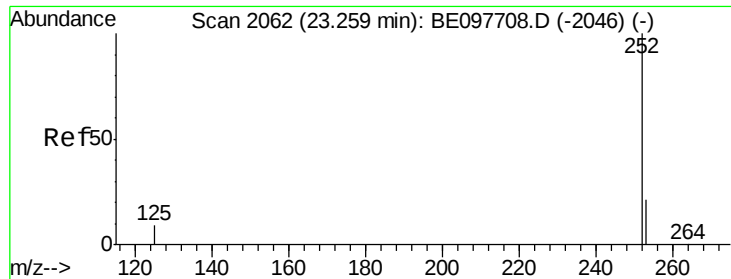
260 25.8 19.1 28.7

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

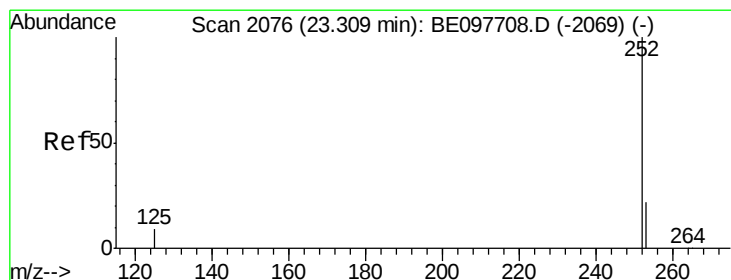
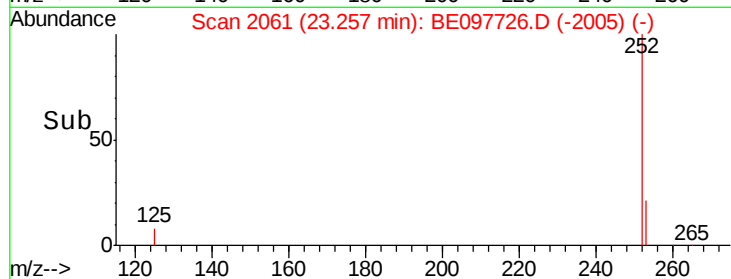
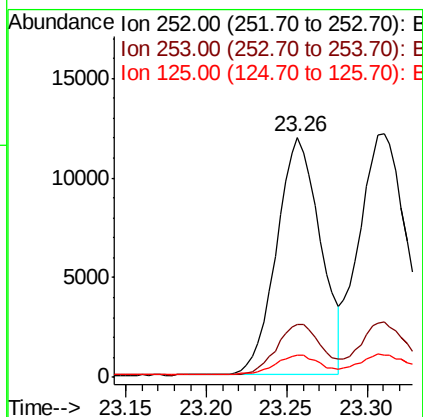
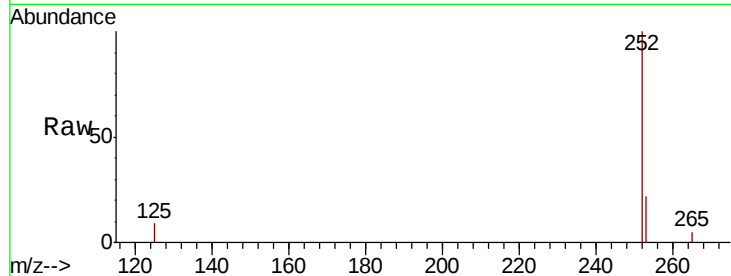




#35
Benzo(b)fluoranthene
Concen: 0.352 ng
RT: 23.26 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

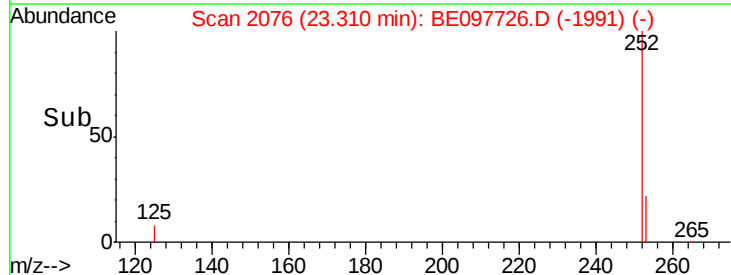
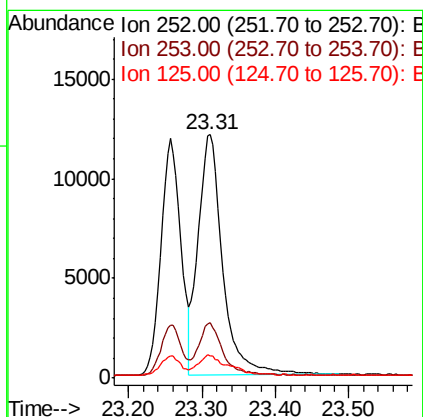
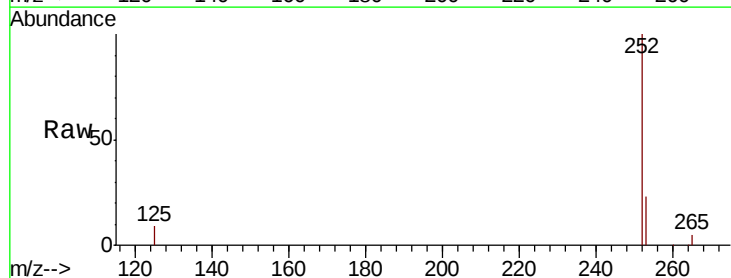
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

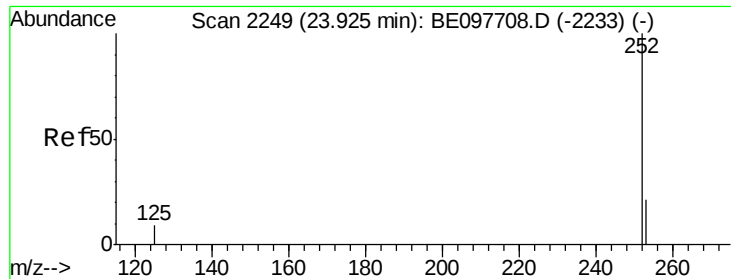
Tgt Ion:252 Resp: 22683
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.5 7.8 11.8



#36
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 23.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BE097726.D
Acq: 4 Oct 2018 15:31

Tgt Ion:252 Resp: 27767
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 9.0 7.5 11.3





#37

Benzo(a)pyrene

Concen: 0.370 ng

RT: 23.92 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

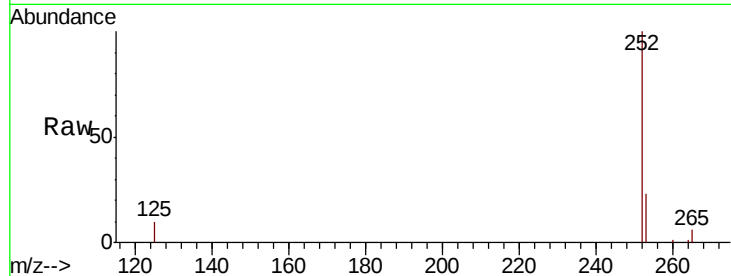
Tgt Ion: 252 Resp: 21567

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

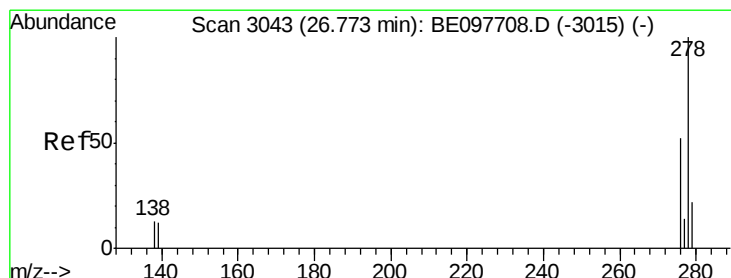
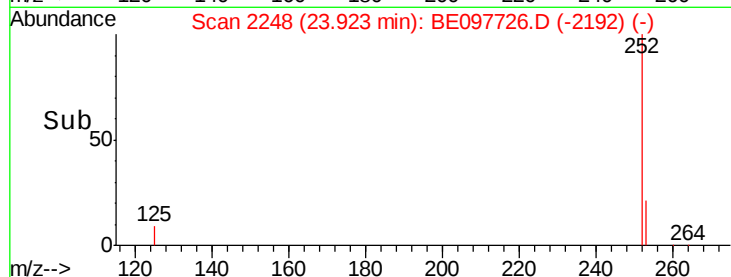
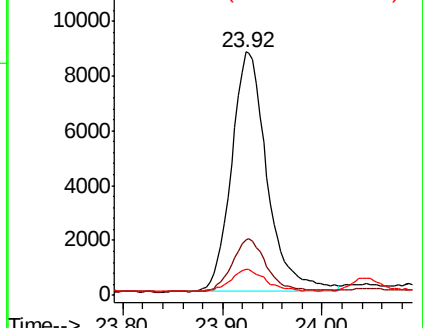
125 10.5 8.3 12.5



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: 0.349 ng

RT: 26.77 min Scan# 3042

Delta R.T. -0.00 min

Lab File: BE097726.D

Acq: 4 Oct 2018 15:31

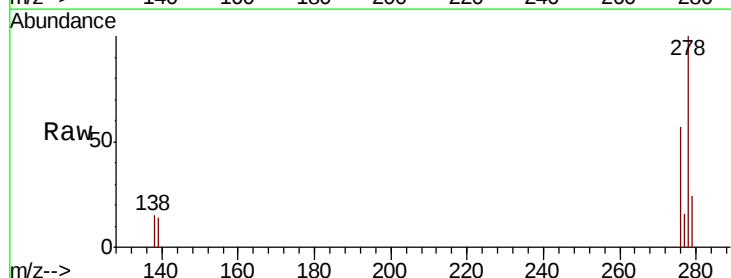
Tgt Ion: 278 Resp: 20063

Ion Ratio Lower Upper

278 100

139 14.3 10.3 15.5

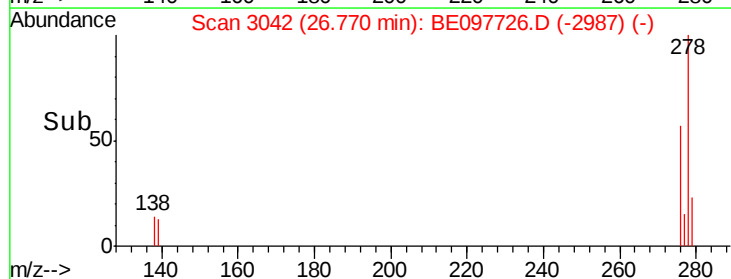
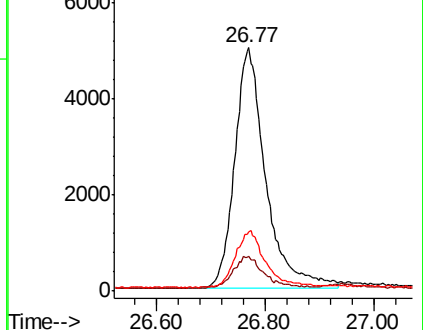
279 24.3 18.4 27.6

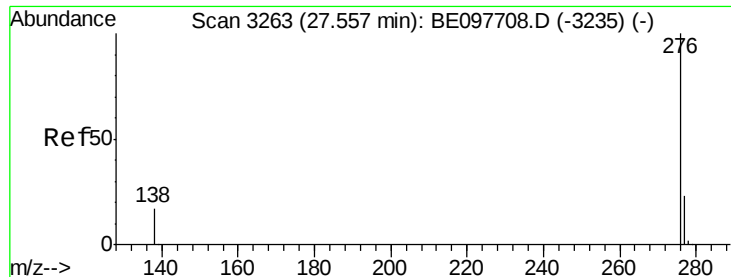


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.348 ng

RT: 27.56 min Scan# 3263

Delta R.T. 0.00 min

Lab File: BE097726.D

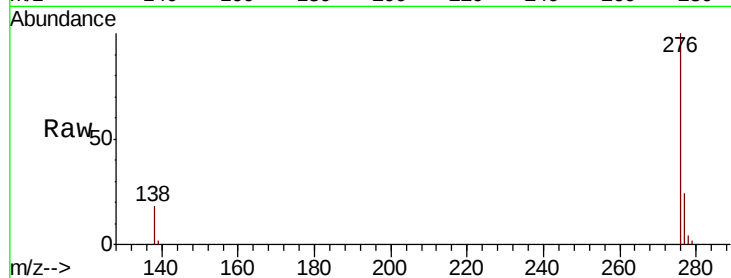
Acq: 4 Oct 2018 15:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 20932

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 18.4 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

