

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE092818\
 Data File : BE097698.D
 Acq On : 28 Sep 2018 9:27
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 28 11:02:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 27 15:45:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	850	0.40	ng	0.00
7) Naphthalene-d8	10.12	136	4075	0.40	ng	0.00
13) Acenaphthene-d10	13.99	164	2321	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	5996	0.40	ng	0.00
27) Chrysene-d12	20.97	240	7566	0.40	ng	0.00
34) Perylene-d12	23.21	264	7321	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	720	0.34	ng	0.00
5) Phenol-d6	6.62	99	861	0.30	ng	0.00
8) Nitrobenzene-d5	8.54	82	1095	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2431	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	294	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	3654	0.37	ng	0.00
25) Fluoranthene-d10	18.80	212	28518	0.39	ng	0.00
29) Terphenyl-d14	19.42	244	6135	0.38	ng	0.00

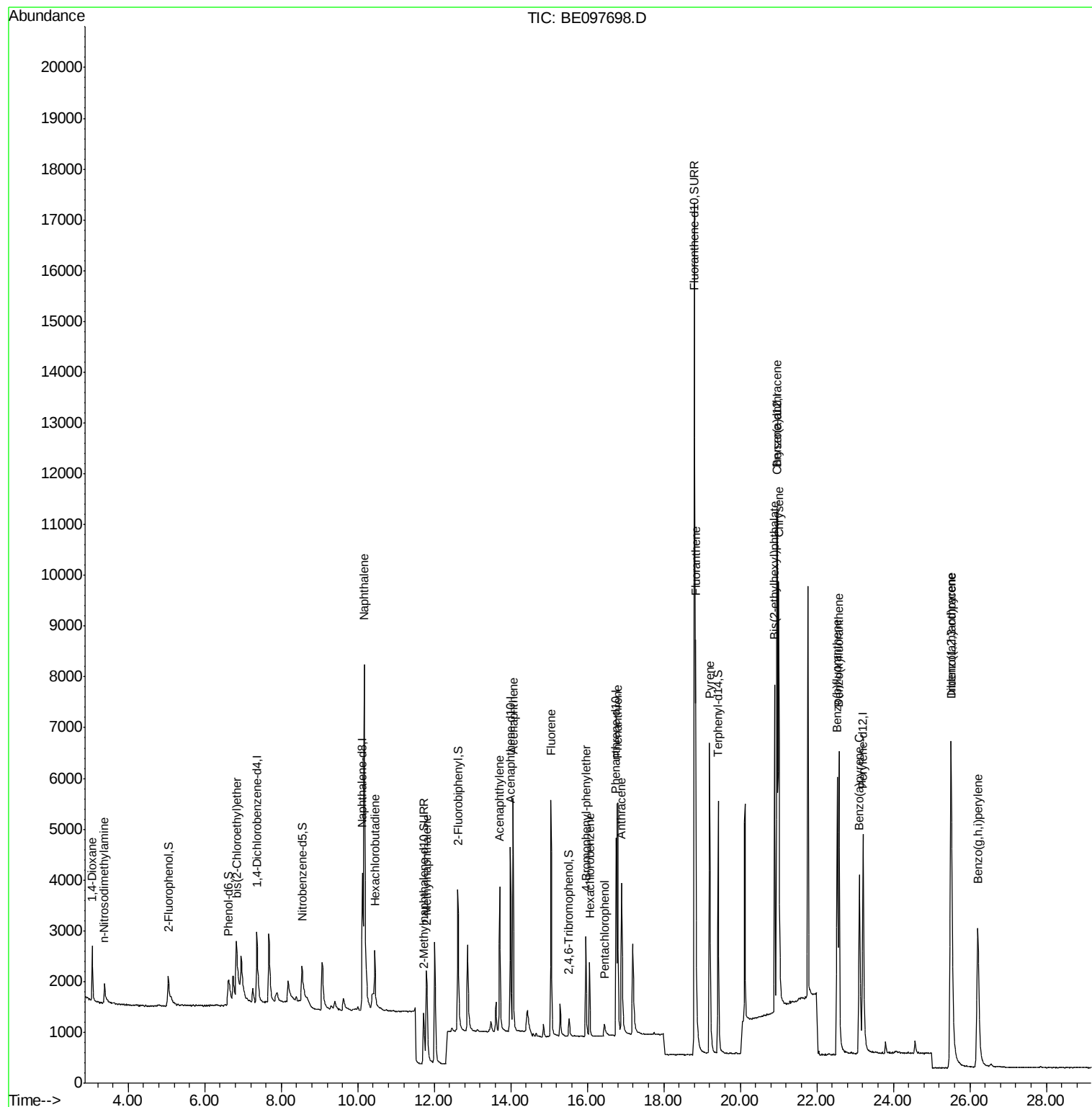
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.06	88	673	0.380	ng	# 87
3) n-Nitrosodimethylamine	3.37	42	372	0.349	ng	# 92
6) bis(2-Chloroethyl)ether	6.84	93	1101	0.388	ng	71
9) Naphthalene	10.17	128	15582	0.387	ng	99
10) Hexachlorobutadiene	10.45	225	729	0.388	ng	95
12) 2-Methylnaphthalene	11.80	142	2355	0.383	ng	97
16) Acenaphthylene	13.71	152	3606	0.364	ng	100
17) Acenaphthene	14.06	154	2548	0.382	ng	95
18) Fluorene	15.05	166	3178	0.373	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	1190	0.389	ng	# 85
21) Hexachlorobenzene	16.07	284	1380	0.401	ng	# 83
22) Pentachlorophenol	16.45	266	256	0.324	ng	82
23) Phenanthrene	16.80	178	6104	0.394	ng	99
24) Anthracene	16.89	178	4649	0.365	ng	95
26) Fluoranthene	18.83	202	7509	0.390	ng	99
28) Pyrene	19.20	202	7633	0.388	ng	99
30) Benzo(a)anthracene	20.96	228	7038	0.376	ng	96
31) Chrysene	21.00	228	9019	0.385	ng	100
32) Bis(2-ethylhexyl)phthalate	20.89	149	7752	0.336	ng	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	9946	0.402	ng	# 93
35) Benzo(b)fluoranthene	22.53	252	7399	0.350	ng	# 90
36) Benzo(k)fluoranthene	22.58	252	9484	0.389	ng	94
37) Benzo(a)pyrene	23.11	252	7400	0.365	ng	# 92
38) Dibenzo(a,h)anthracene	25.52	278	8071	0.367	ng	# 95
39) Benzo(g,h,i)perylene	26.21	276	7975	0.357	ng	# 90

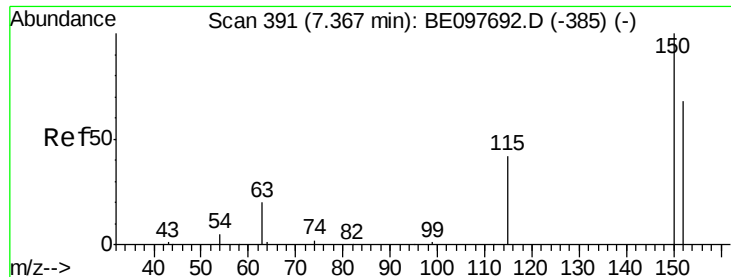
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE092818\
Data File : BE097698.D
Acq On : 28 Sep 2018 9:27
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 28 11:02:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 27 15:45:00 2018
Response via : Initial Calibration



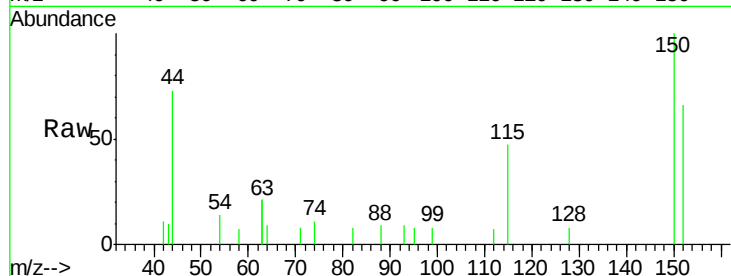


#1

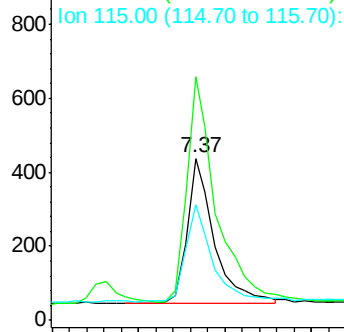
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 391
Delta R.T. -0.00 min
Lab File: BE097698.D
Acq: 28 Sep 2018 9:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

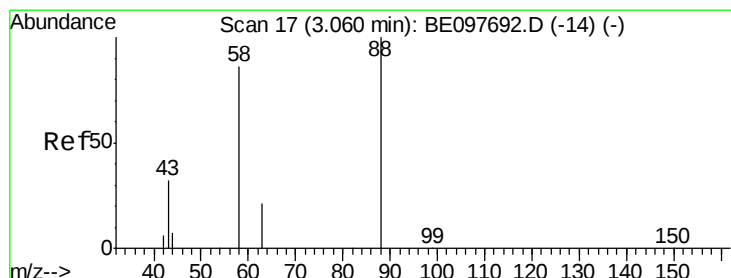
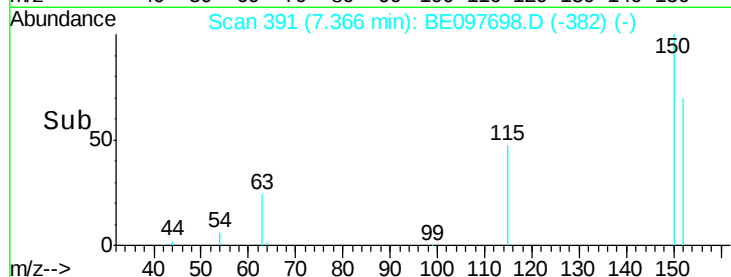
Tgt Ion: 152 Resp: 850
Ion Ratio Lower Upper
152 100
150 150.6 117.2 175.8
115 71.4 57.0 85.6



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



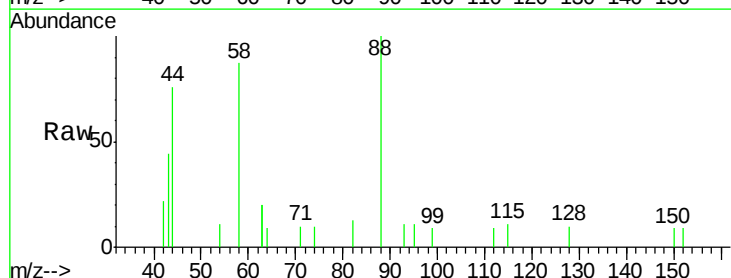
Time--> 7.20 7.30 7.40 7.50



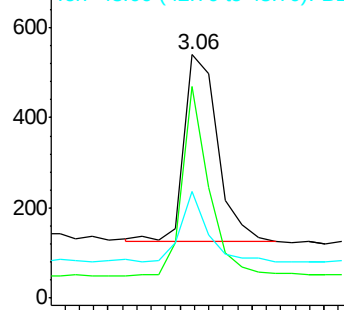
#2

1,4-Dioxane
Concen: 0.380 ng
RT: 3.06 min Scan# 17
Delta R.T. -0.00 min
Lab File: BE097698.D
Acq: 28 Sep 2018 9:27

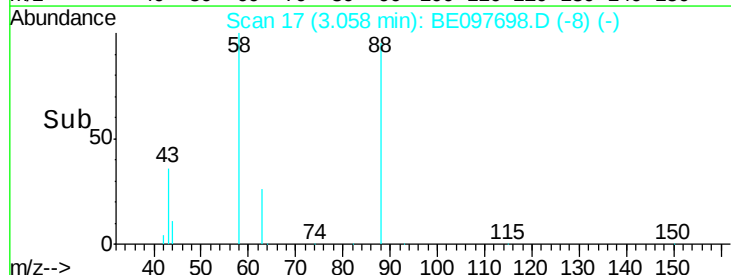
Tgt Ion: 88 Resp: 673
Ion Ratio Lower Upper
88 100
58 80.7 63.2 94.8
43 30.8 41.2 61.8#

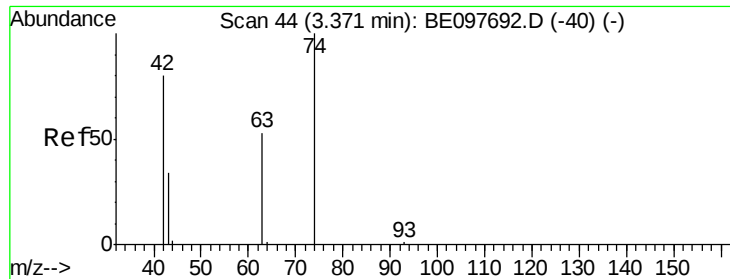


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time--> 3.00 3.05 3.10 3.15





#3

n-Nitrosodimethylamine

Concen: 0.349 ng

RT: 3.37 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

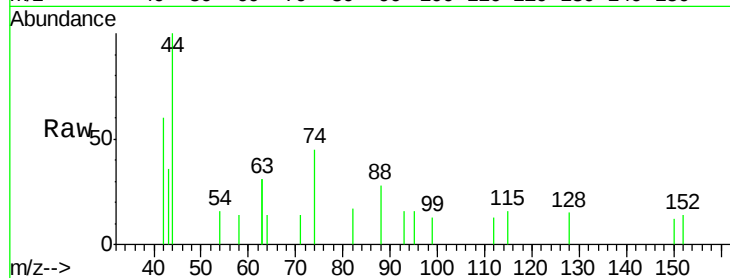
Tgt Ion: 42 Resp: 372

Ion Ratio Lower Upper

42 100

74 125.0 96.0 144.0

44 0.0 12.0 18.0#

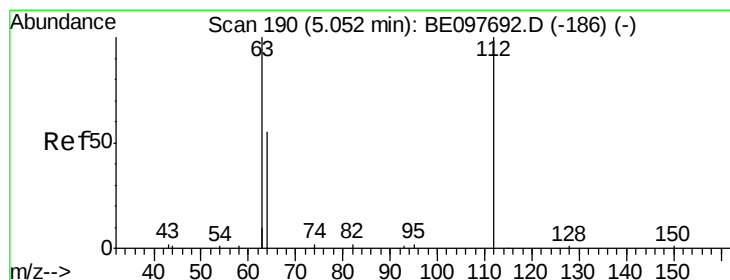
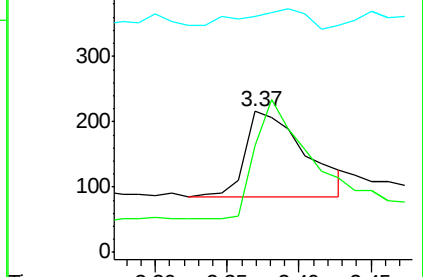
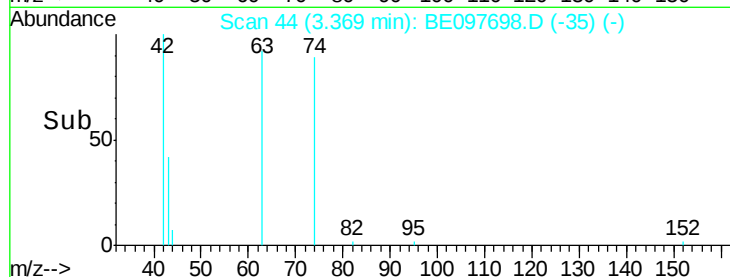


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0

Time-->



#4

2-Fluorophenol

Concen: 0.343 ng

RT: 5.05 min Scan# 190

Delta R.T. -0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

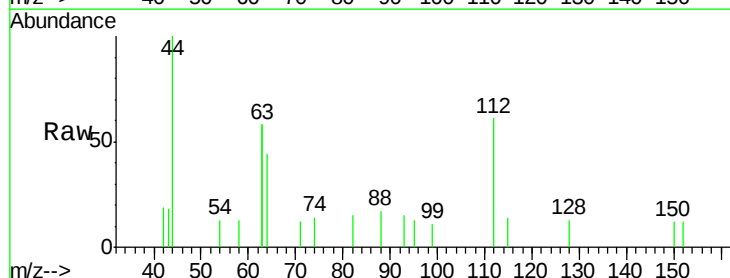
Tgt Ion: 112 Resp: 720

Ion Ratio Lower Upper

112 100

64 68.9 60.1 90.1

63 144.2 116.8 175.2

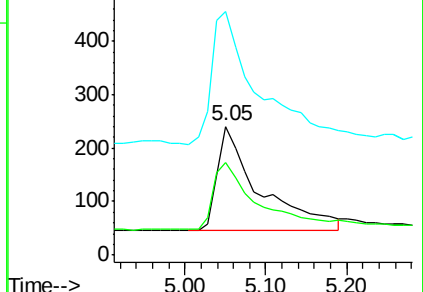
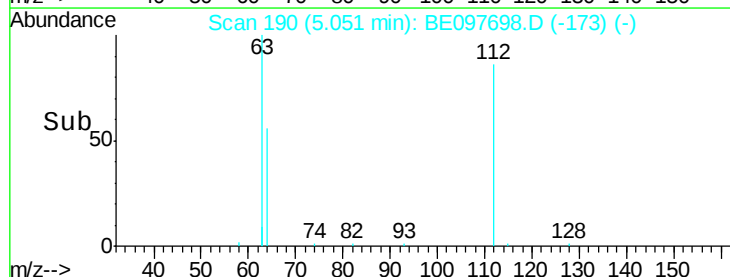


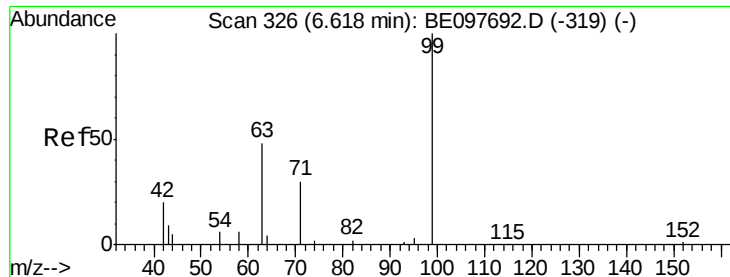
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Time-->





#5

Phenol-d6

Concen: 0.297 ng

RT: 6.62 min Scan# 326

Delta R.T. -0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

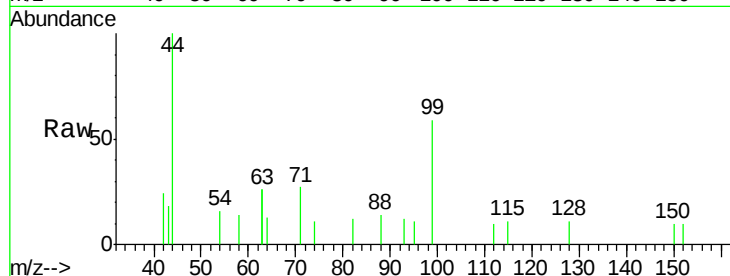
Tgt Ion: 99 Resp: 861

Ion Ratio Lower Upper

99 100

42 19.9 20.2 30.2#

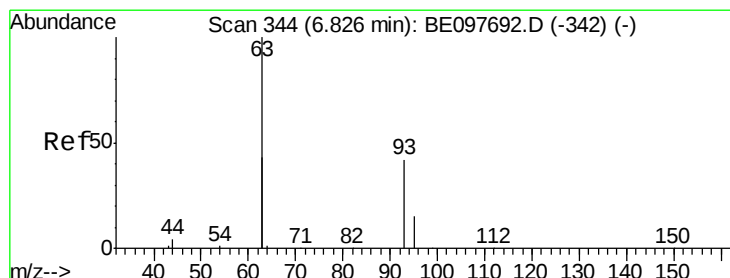
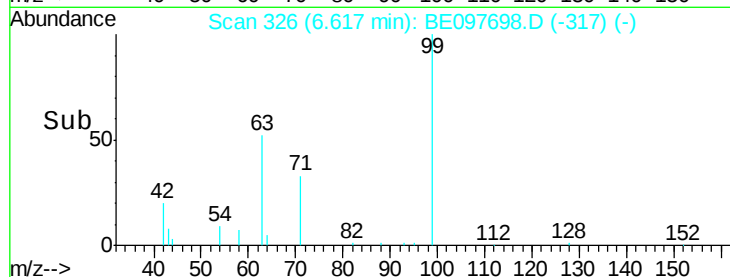
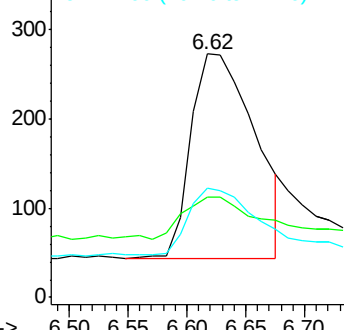
71 32.5 28.4 42.6



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: 0.388 ng

RT: 6.84 min Scan# 345

Delta R.T. 0.01 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

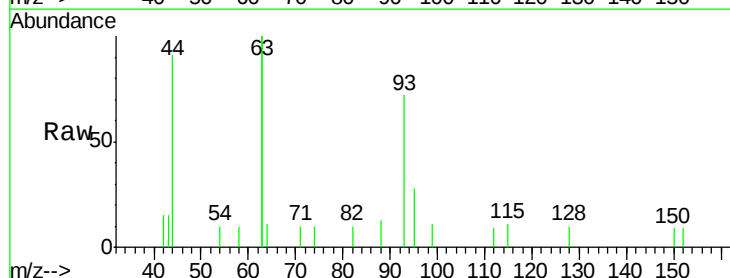
Tgt Ion: 93 Resp: 1101

Ion Ratio Lower Upper

93 100

63 277.2 275.3 412.9

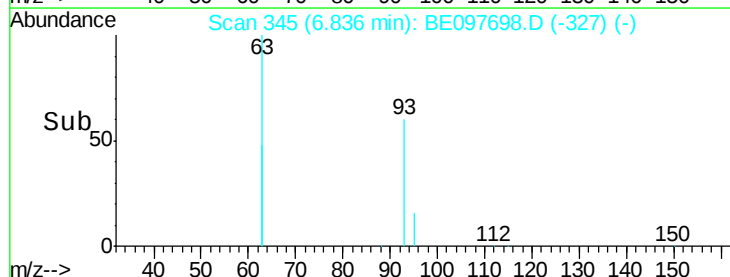
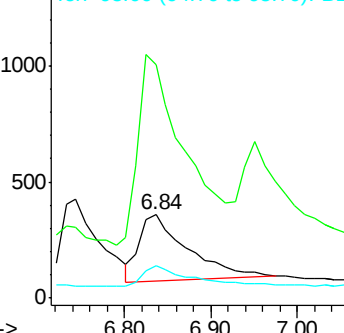
95 31.6 25.2 37.8

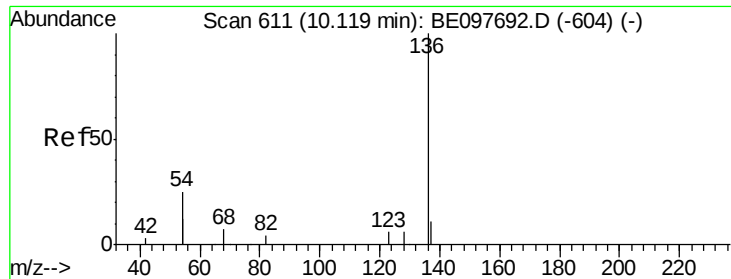


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.12 min Scan# 611

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 4075

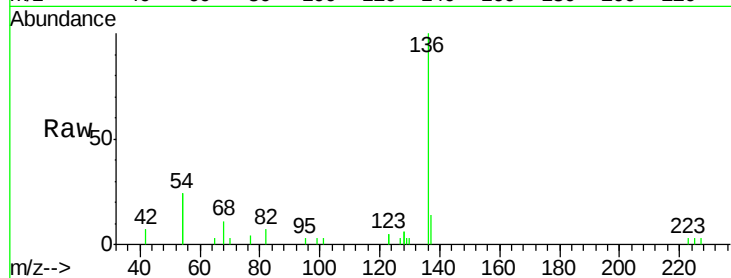
Ion Ratio Lower Upper

136 100

137 13.5 9.5 14.3

54 48.7 29.1 43.7#

68 10.9 6.2 9.2#

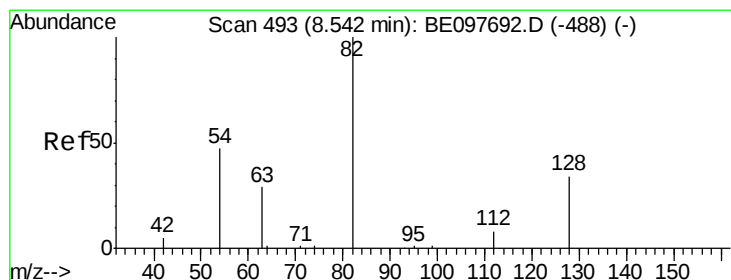
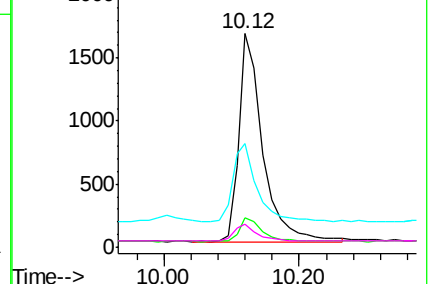
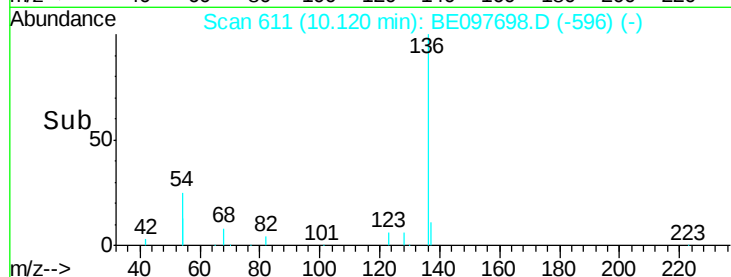


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.379 ng

RT: 8.54 min Scan# 493

Delta R.T. -0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

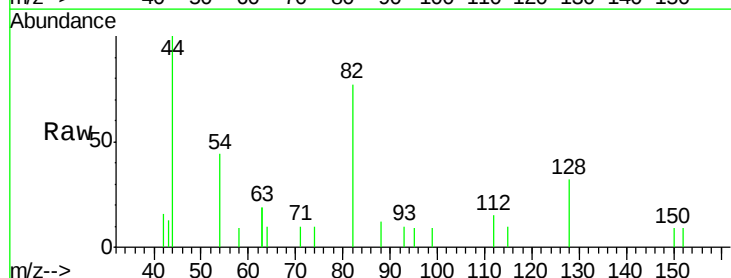
Tgt Ion: 82 Resp: 1095

Ion Ratio Lower Upper

82 100

128 41.3 24.0 36.0#

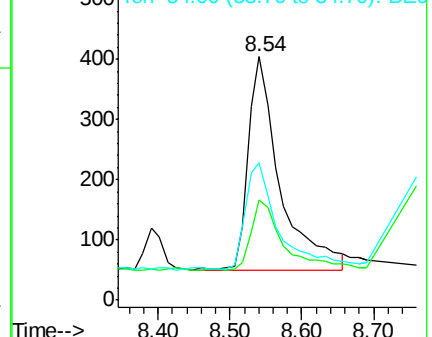
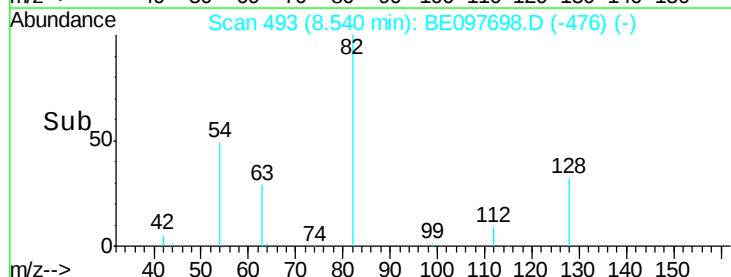
54 56.4 40.0 60.0

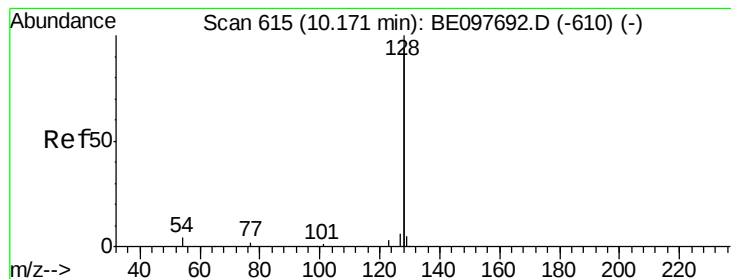


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.387 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

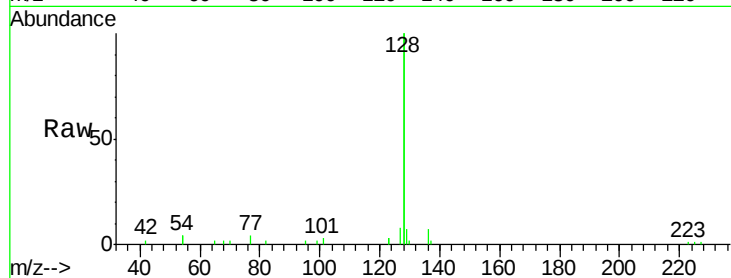
Tgt Ion:128 Resp: 15582

Ion Ratio Lower Upper

128 100

129 3.4 2.6 3.8

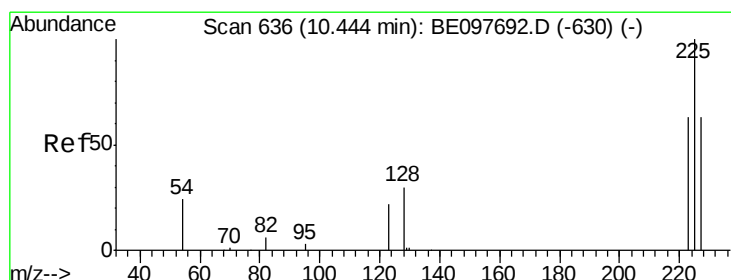
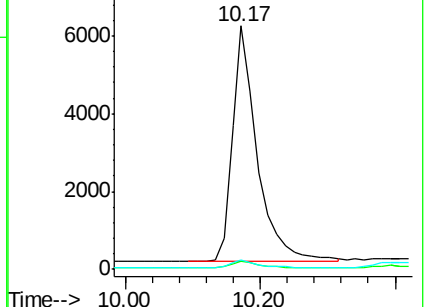
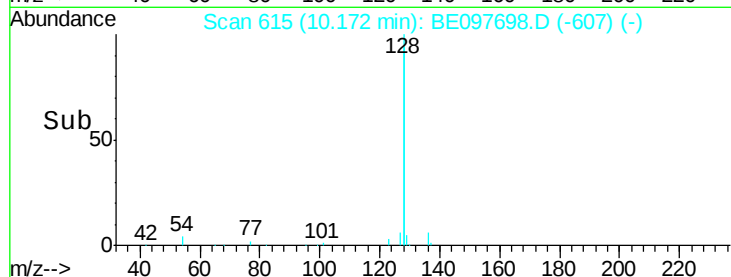
127 3.9 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.388 ng

RT: 10.45 min Scan# 636

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

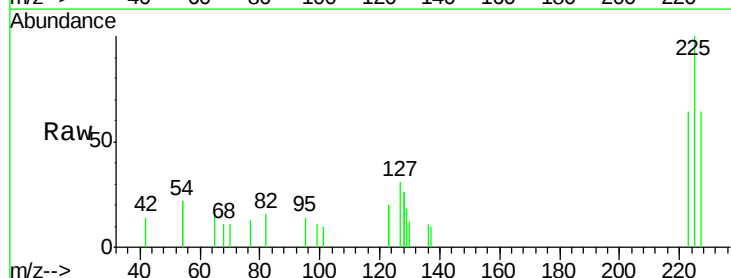
Tgt Ion:225 Resp: 729

Ion Ratio Lower Upper

225 100

223 61.3 53.0 79.6

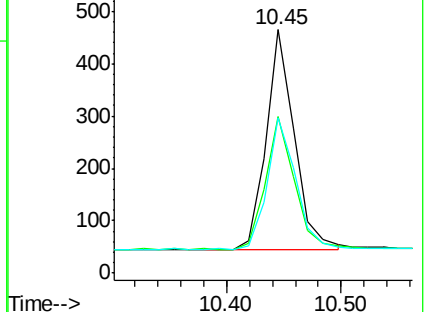
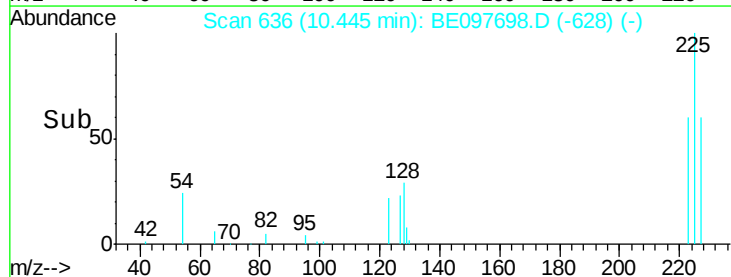
227 60.9 51.4 77.2

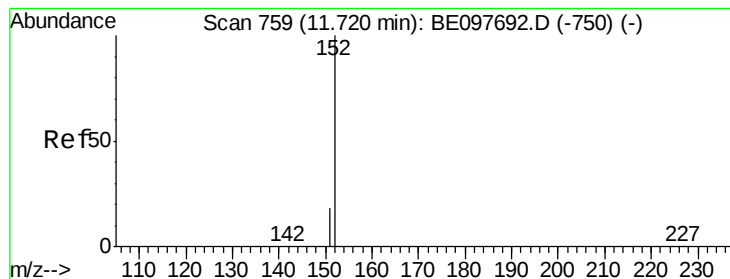


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.384 ng

RT: 11.72 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

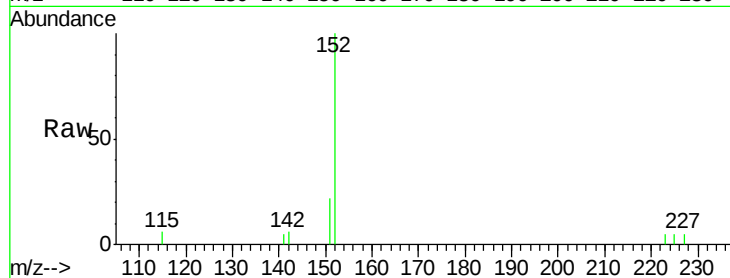
SSTDCCC0.4

Tgt Ion:152 Resp: 2431

Ion Ratio Lower Upper

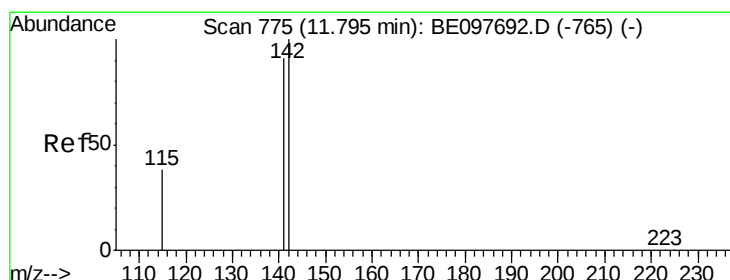
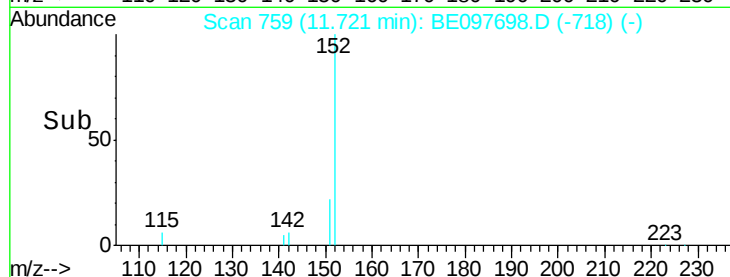
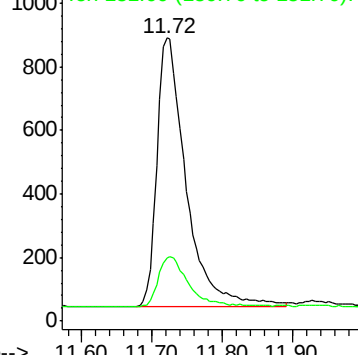
152 100

151 18.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.383 ng

RT: 11.80 min Scan# 776

Delta R.T. 0.01 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

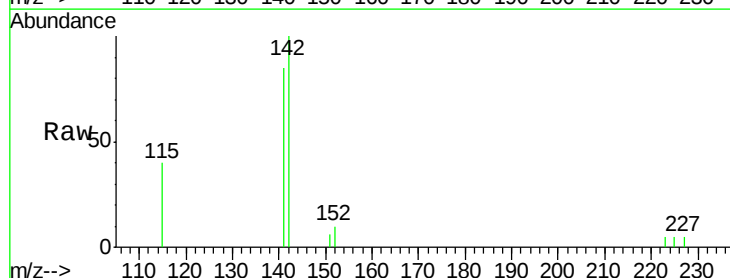
Tgt Ion:142 Resp: 2355

Ion Ratio Lower Upper

142 100

141 84.8 70.4 105.6

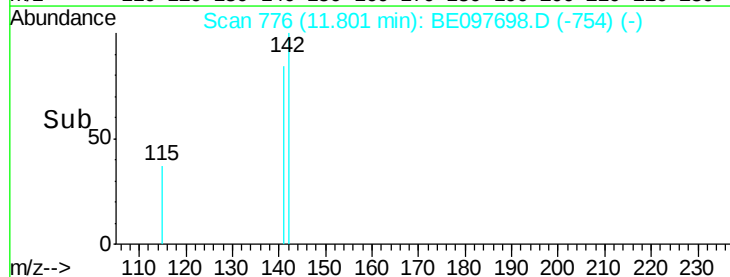
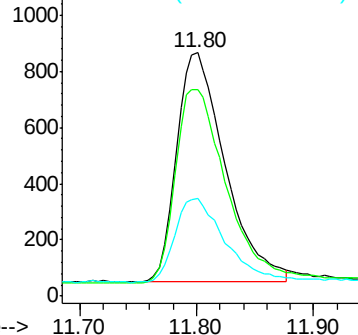
115 40.0 31.7 47.5

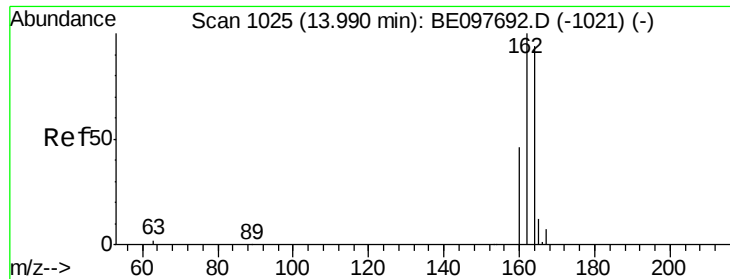


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

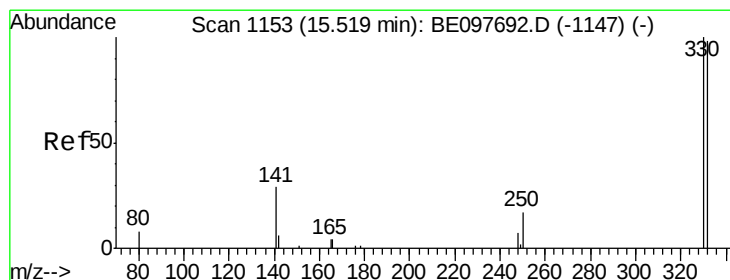
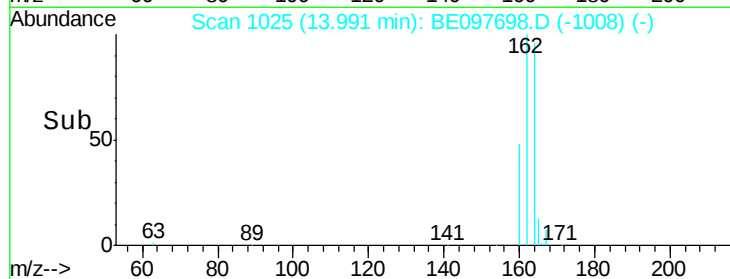
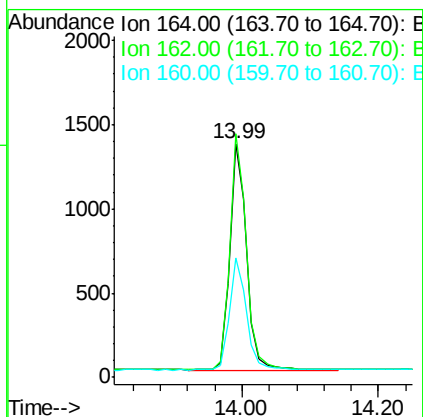
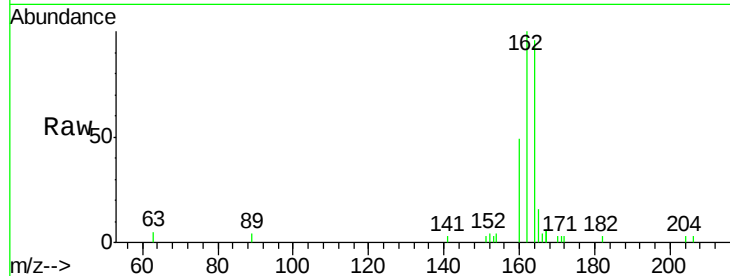




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.99 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE097698.D
Acq: 28 Sep 2018 9:27

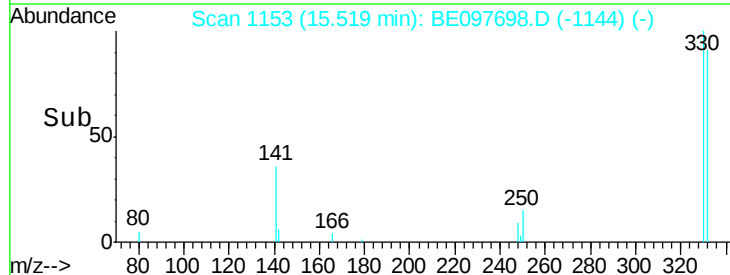
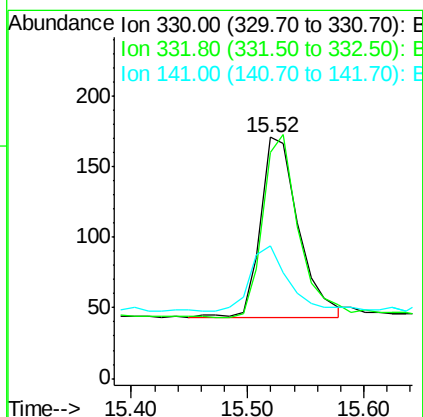
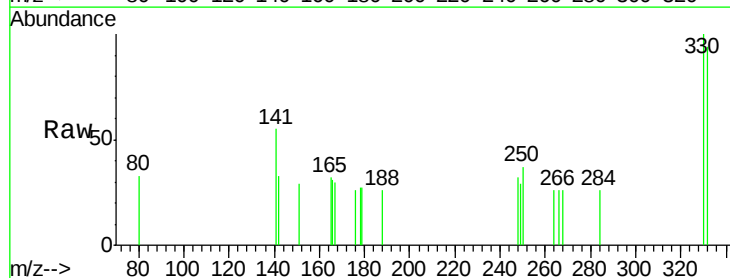
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

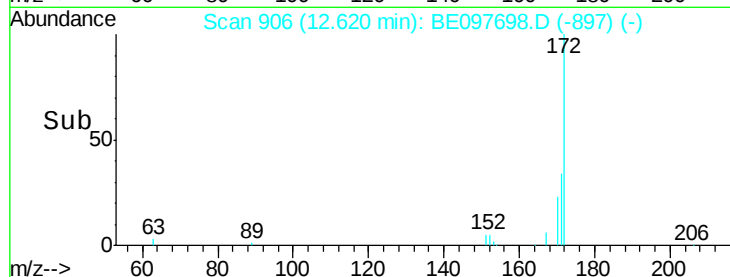
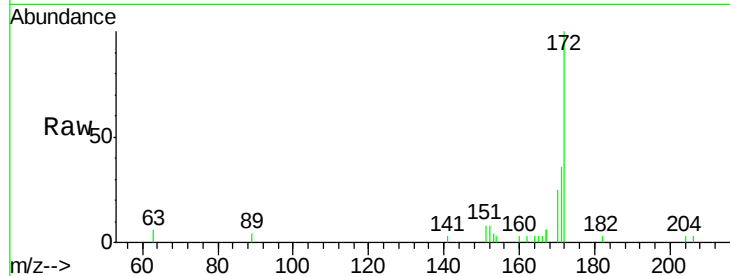
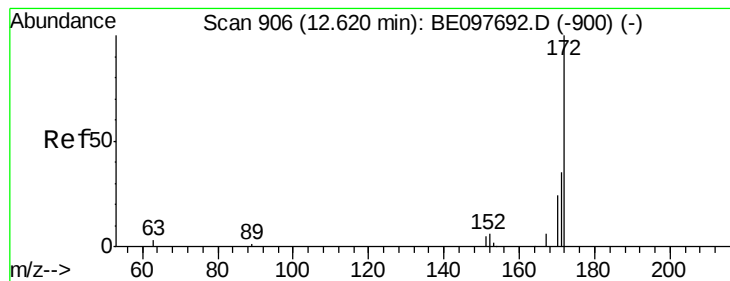
Tgt Ion:164 Resp: 2321
Ion Ratio Lower Upper
164 100
162 104.0 83.1 124.7
160 51.3 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.52 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BE097698.D
Acq: 28 Sep 2018 9:27

Tgt Ion:330 Resp: 294
Ion Ratio Lower Upper
330 100
332 94.6 152.7 229.1#
141 34.4 33.7 50.5





#15

2-Fluorobiphenyl

Concen: 0.375 ng

RT: 12.62 min Scan# 906

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

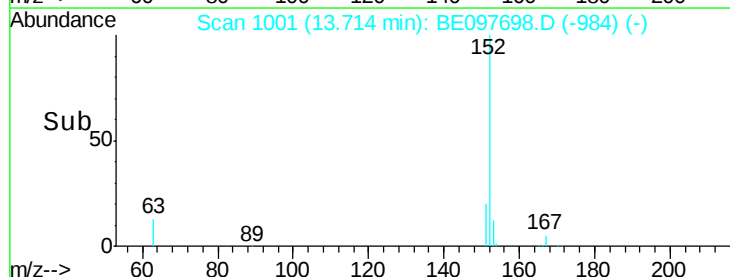
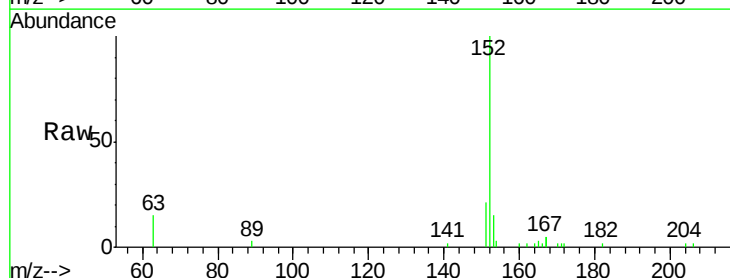
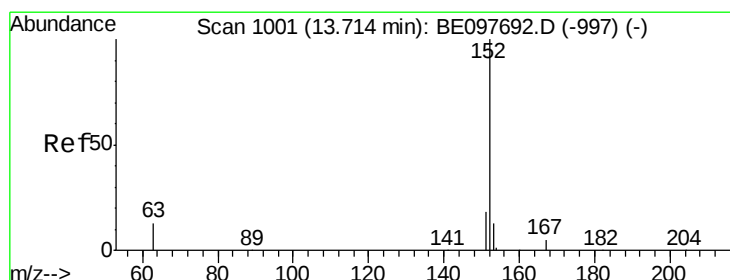
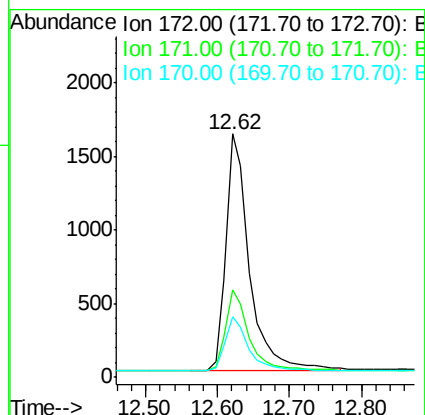
Tgt Ion:172 Resp: 3654

Ion Ratio Lower Upper

172 100

171 35.7 29.9 44.9

170 24.8 21.8 32.8



#16

Acenaphthylene

Concen: 0.364 ng

RT: 13.71 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

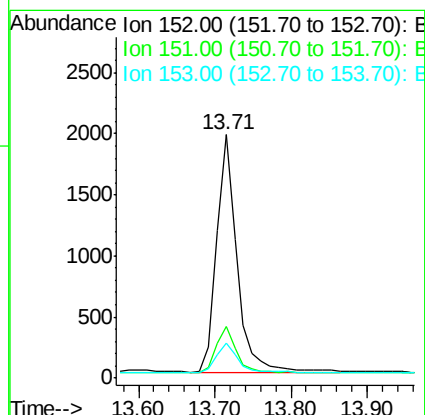
Tgt Ion:152 Resp: 3606

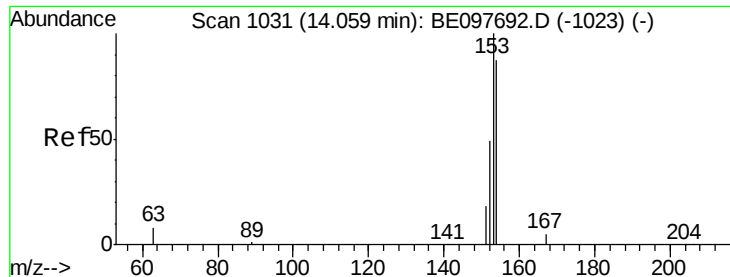
Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 13.3 10.5 15.7





#17

Acenaphthene

Concen: 0.382 ng

RT: 14.06 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

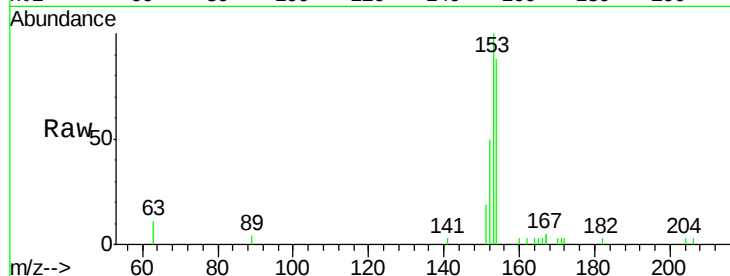
Tgt Ion:154 Resp: 2548

Ion Ratio Lower Upper

154 100

153 114.8 89.2 133.8

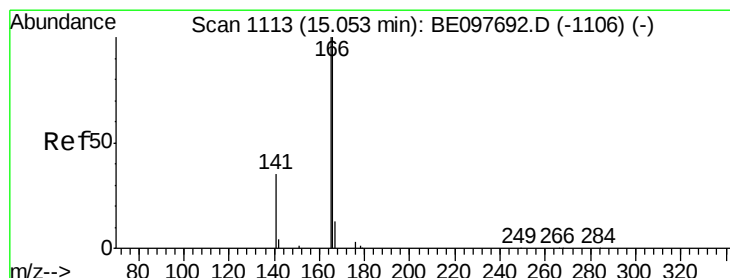
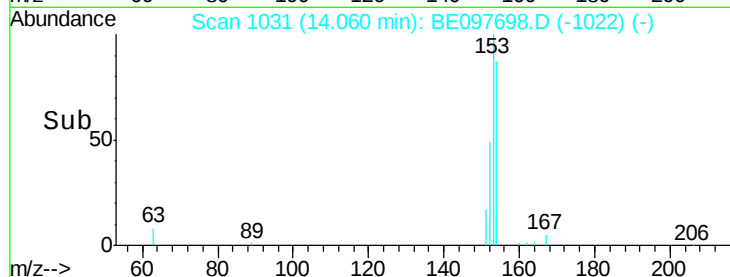
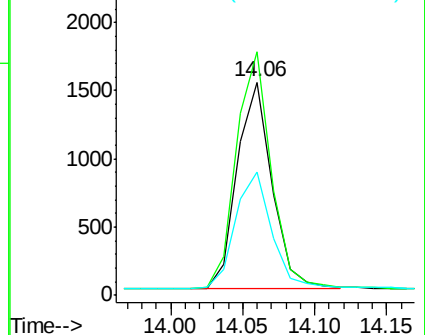
152 58.2 42.0 63.0



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: 0.373 ng

RT: 15.05 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

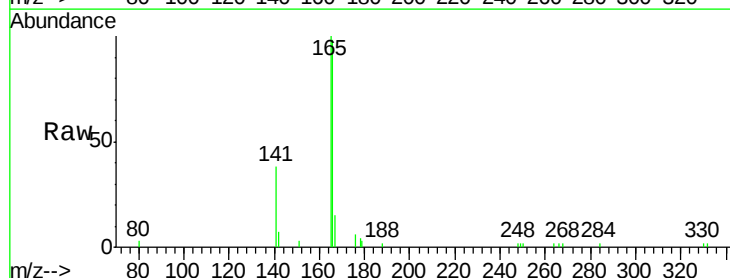
Tgt Ion:166 Resp: 3178

Ion Ratio Lower Upper

166 100

165 99.3 77.8 116.6

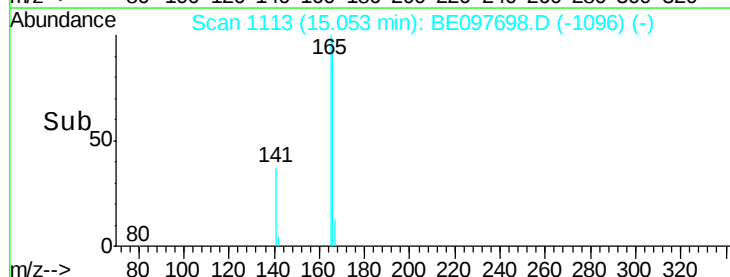
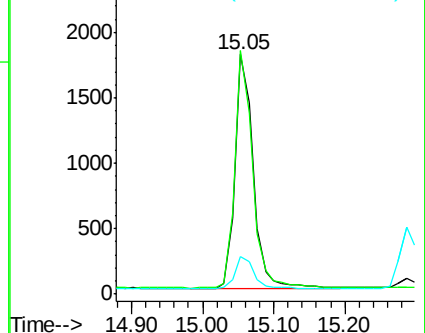
167 13.8 42.4 63.6#

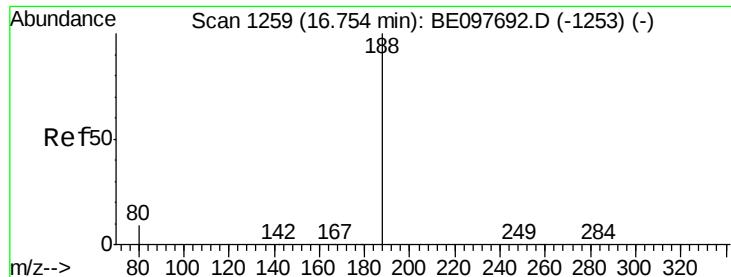


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.75 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

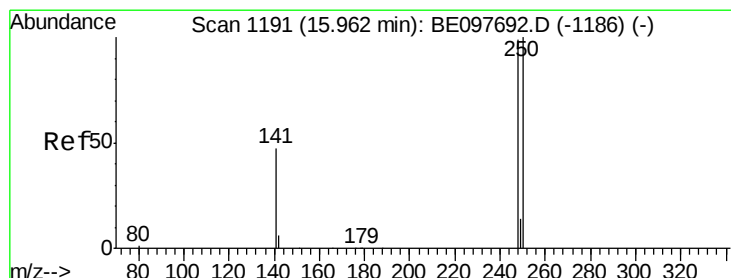
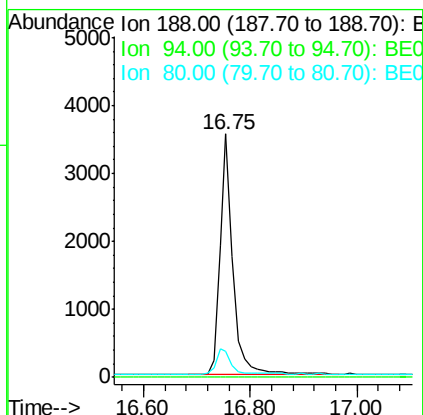
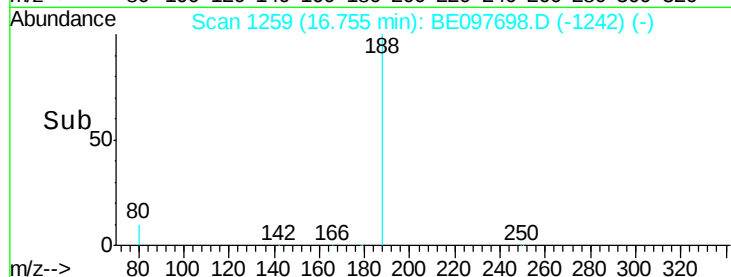
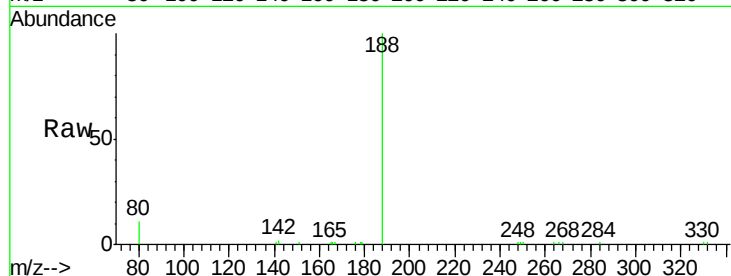
Tgt Ion:188 Resp: 5996

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 10.8 3.6 5.4#



#20

4-Bromophenyl-phenylether

Concen: 0.389 ng

RT: 15.96 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

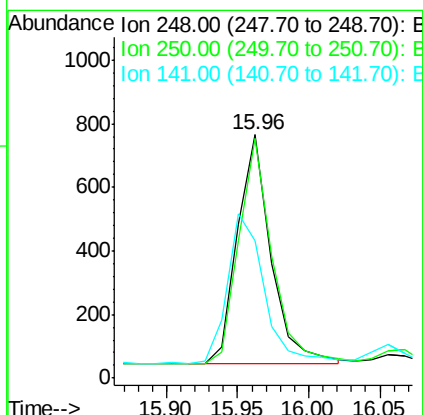
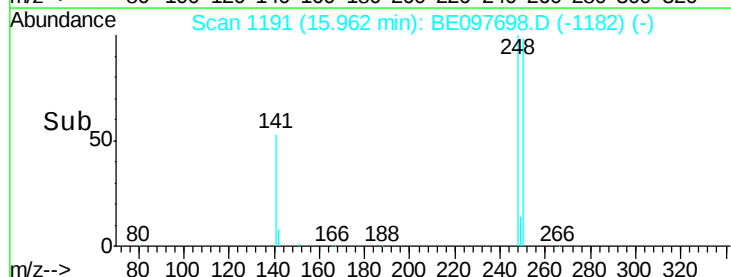
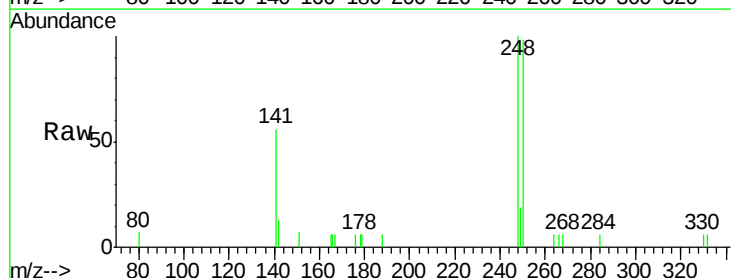
Tgt Ion:248 Resp: 1190

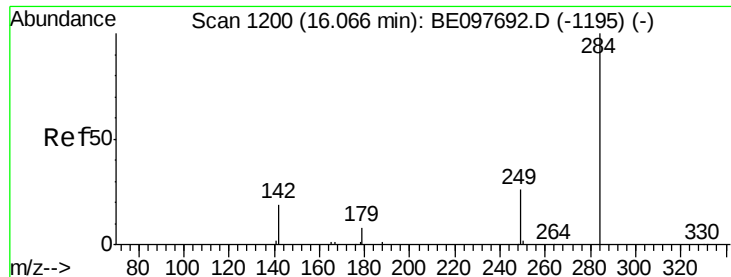
Ion Ratio Lower Upper

248 100

250 98.4 62.7 94.1#

141 56.3 48.2 72.2





#21

Hexachlorobenzene

Concen: 0.401 ng

RT: 16.07 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

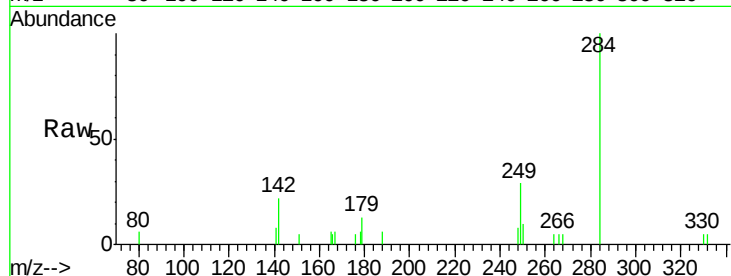
Tgt Ion:284 Resp: 1380

Ion Ratio Lower Upper

284 100

142 32.2 22.1 33.1

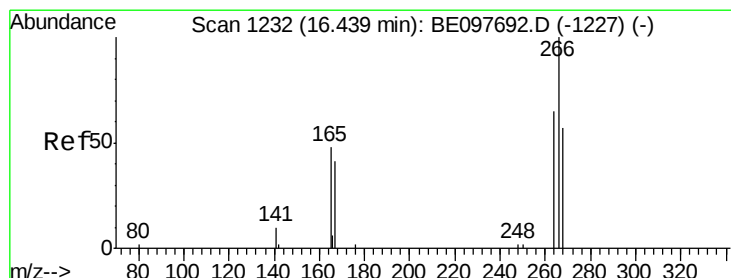
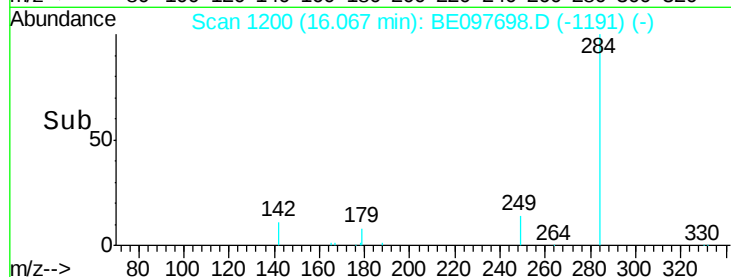
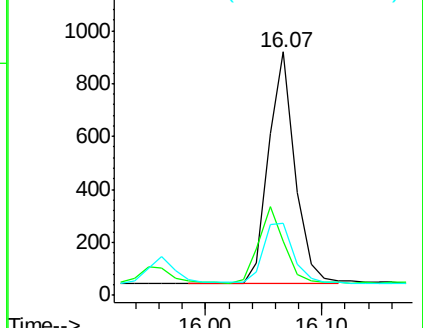
249 29.3 34.8 52.2#



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: 0.324 ng

RT: 16.45 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

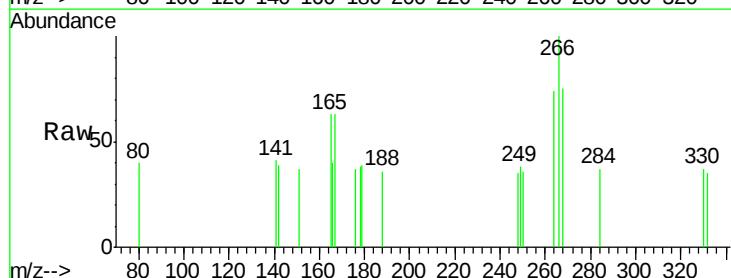
Tgt Ion:266 Resp: 256

Ion Ratio Lower Upper

266 100

264 74.2 72.5 108.7

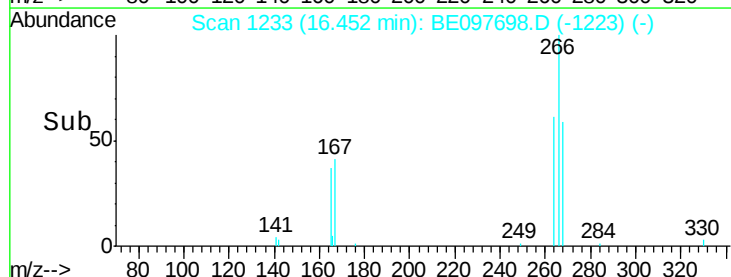
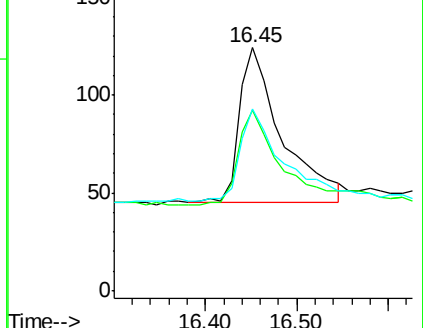
268 75.0 73.8 110.6

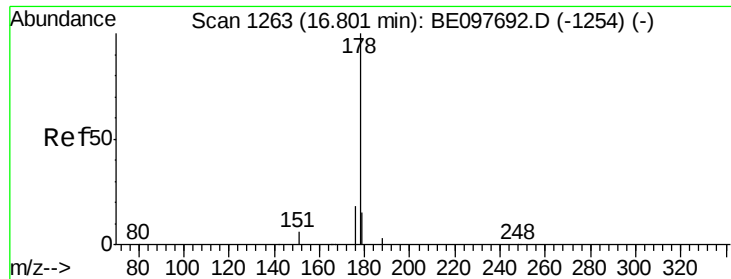


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

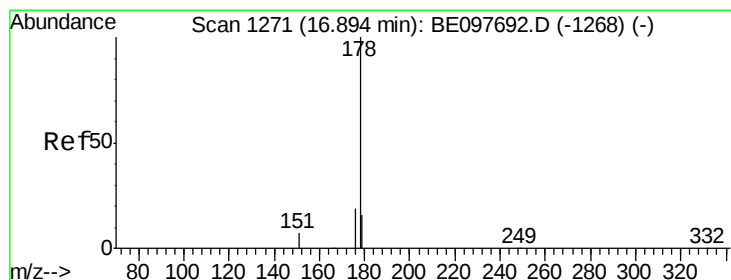
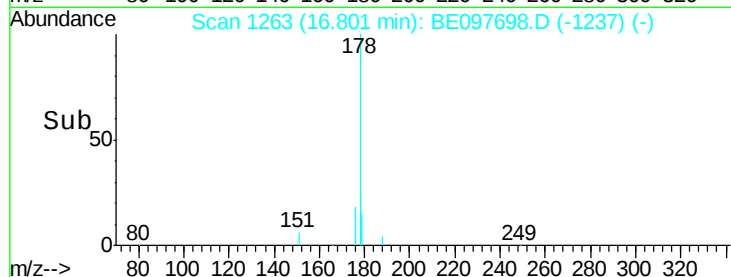
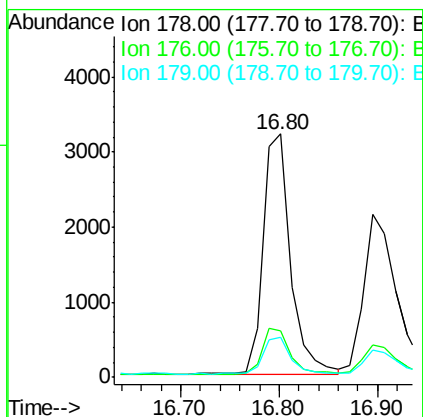
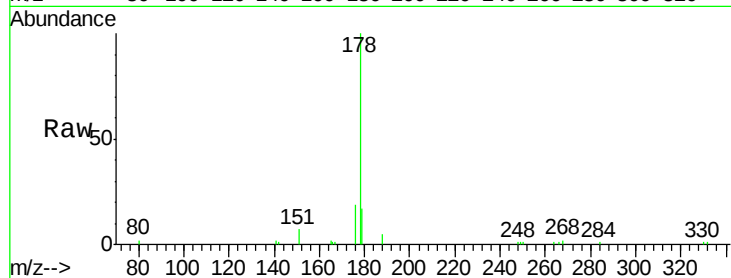




#23
Phenanthrene
Concen: 0.394 ng
RT: 16.80 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BE097698.D
Acq: 28 Sep 2018 9:27

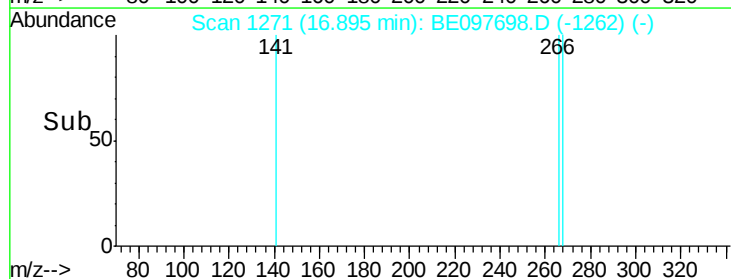
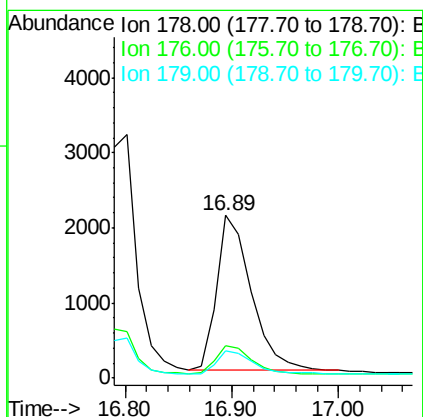
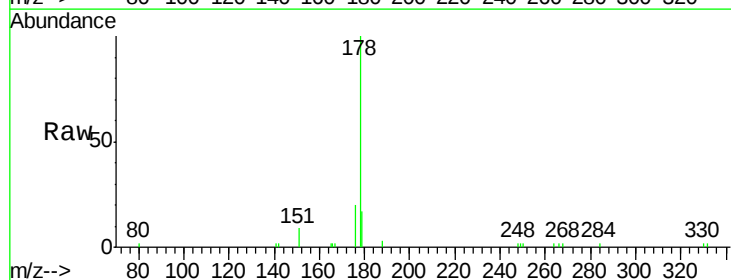
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

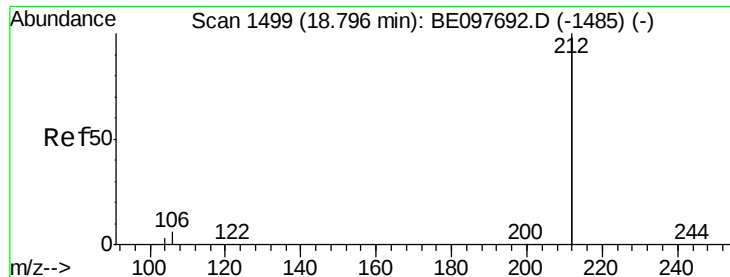
Tgt Ion:178 Resp: 6104
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.4 11.8 17.6



#24
Anthracene
Concen: 0.365 ng
RT: 16.89 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BE097698.D
Acq: 28 Sep 2018 9:27

Tgt Ion:178 Resp: 4649
Ion Ratio Lower Upper
178 100
176 19.1 12.8 19.2
179 15.3 13.0 19.6





#25

Fluoranthene-d10

Concen: 0.392 ng

RT: 18.80 min Scan# 1499

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

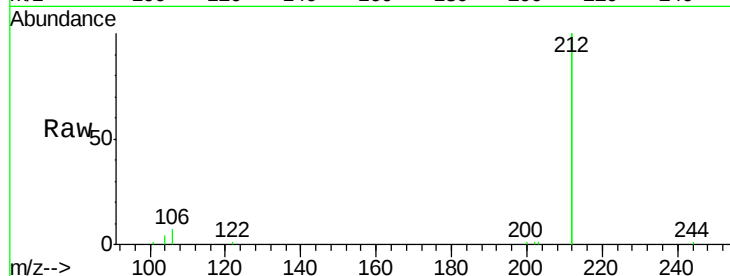
Tgt Ion:212 Resp: 28518

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

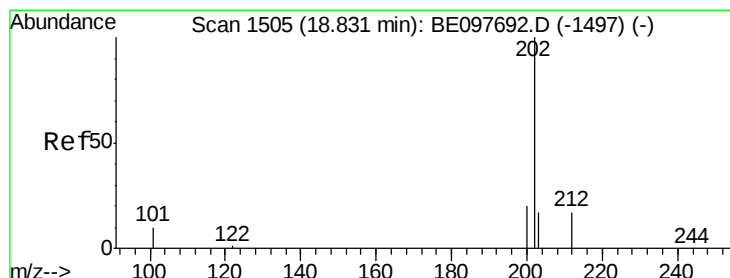
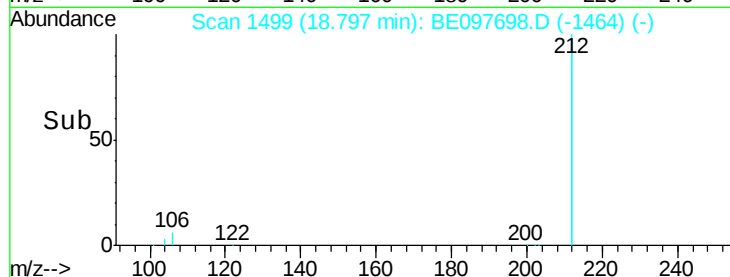
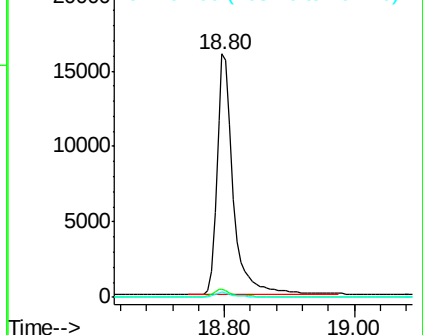
104 1.6 1.6 2.4



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: 0.390 ng

RT: 18.83 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

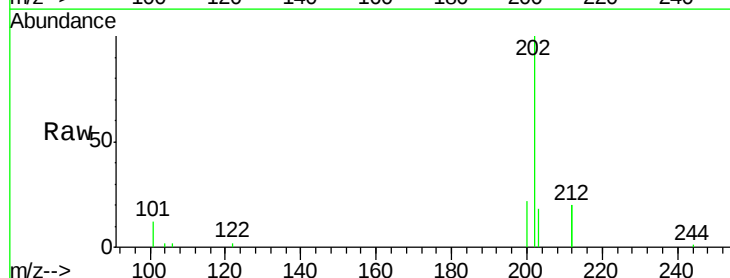
Tgt Ion:202 Resp: 7509

Ion Ratio Lower Upper

202 100

101 11.0 9.8 14.8

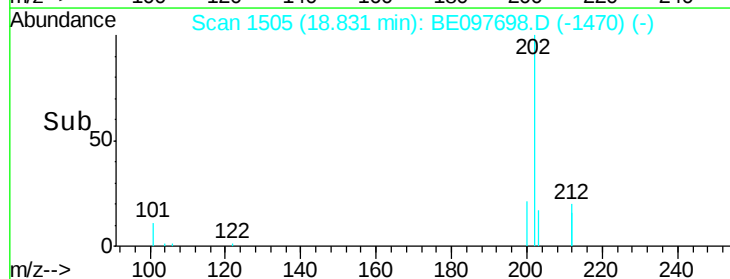
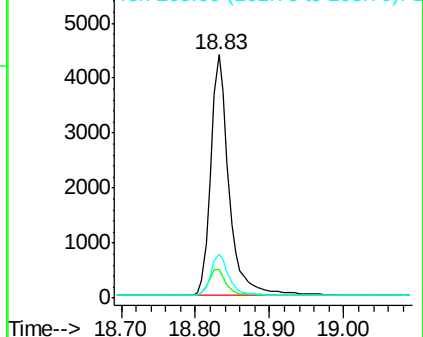
203 17.2 13.7 20.5

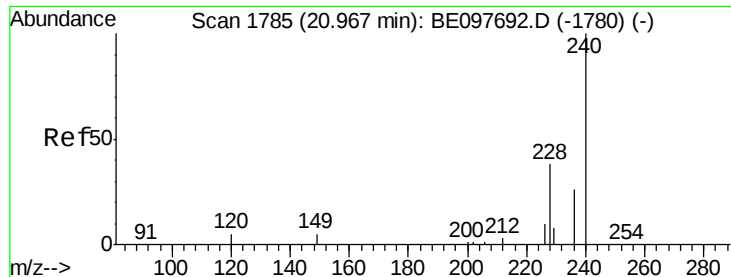


Abundance Ion 202.00 (201.70 to 202.70): E

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: 20.97 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

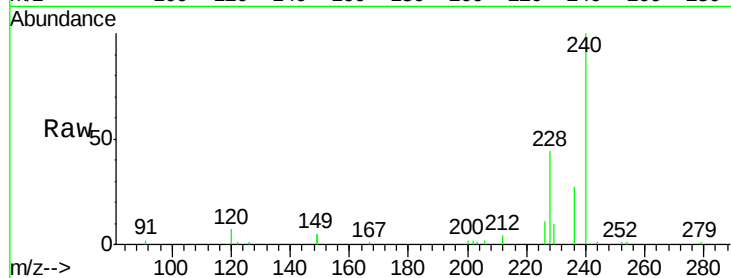
Tgt Ion:240 Resp: 7566

Ion Ratio Lower Upper

240 100

120 7.3 5.5 8.3

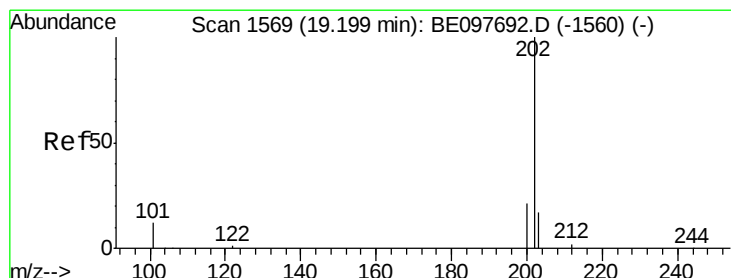
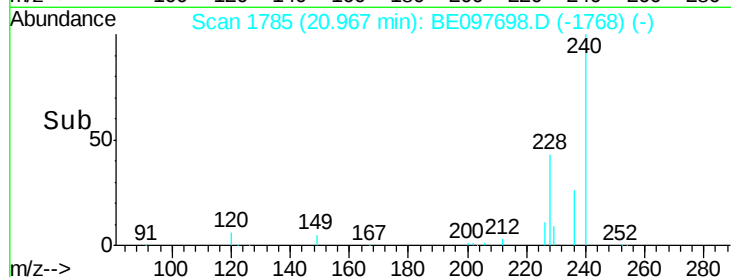
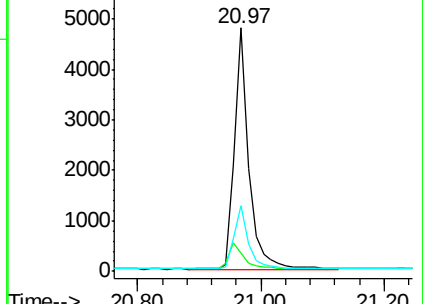
236 26.9 20.7 31.1



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: 0.388 ng

RT: 19.20 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

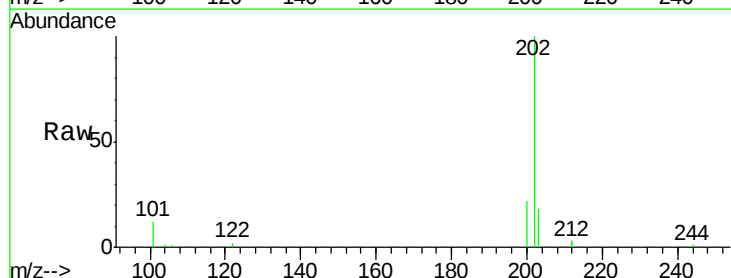
Tgt Ion:202 Resp: 7633

Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

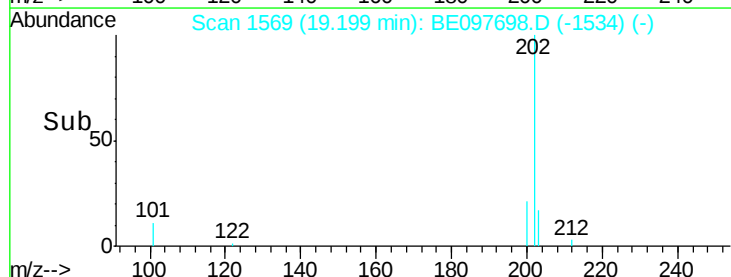
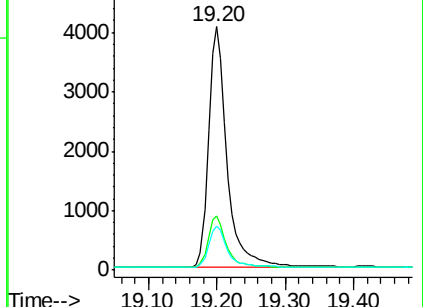
203 17.6 13.8 20.8

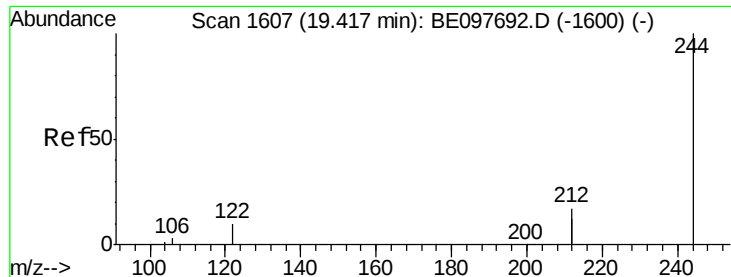


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.375 ng

RT: 19.42 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

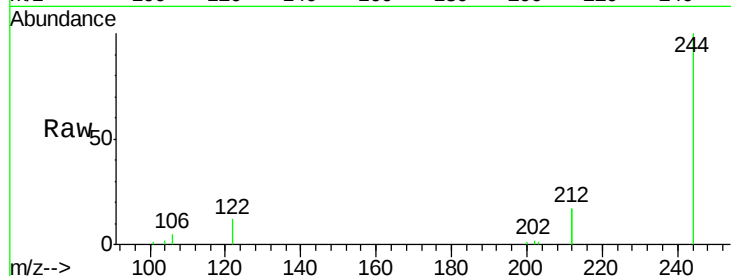
Tgt Ion:244 Resp: 6135

Ion Ratio Lower Upper

244 100

212 34.0 25.4 38.0

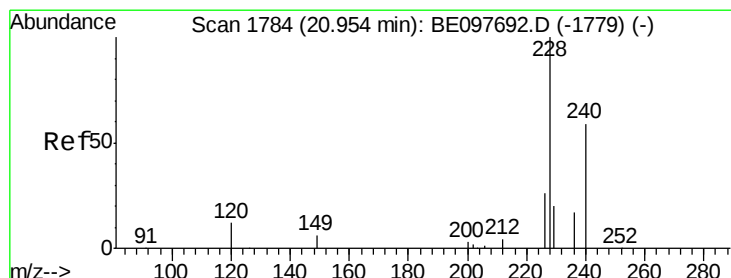
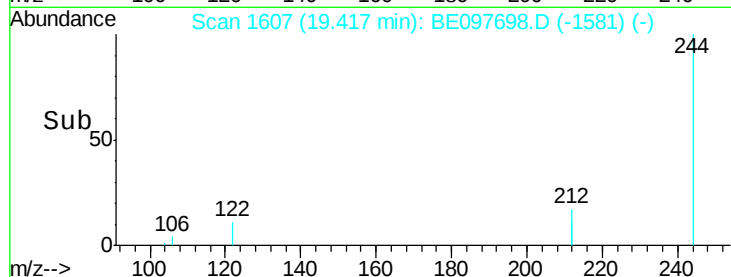
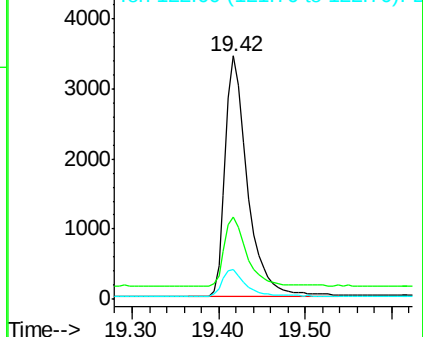
122 12.0 8.1 12.1



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: 0.376 ng

RT: 20.96 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

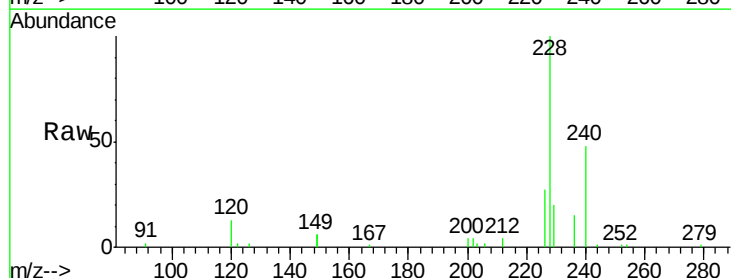
Tgt Ion:228 Resp: 7038

Ion Ratio Lower Upper

228 100

226 26.9 24.0 36.0

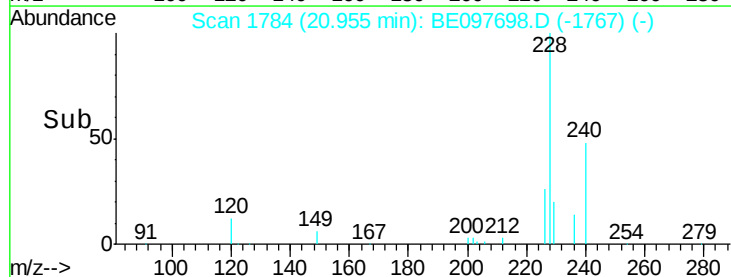
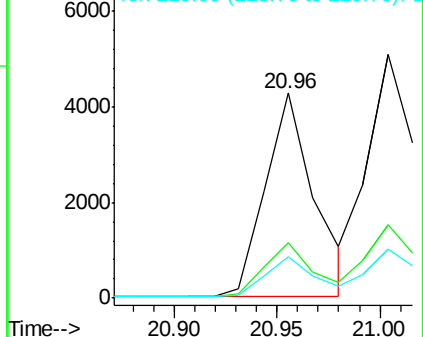
229 20.5 16.0 24.0

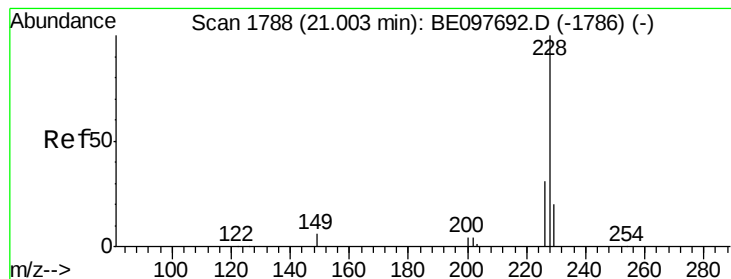


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.385 ng

RT: 21.00 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

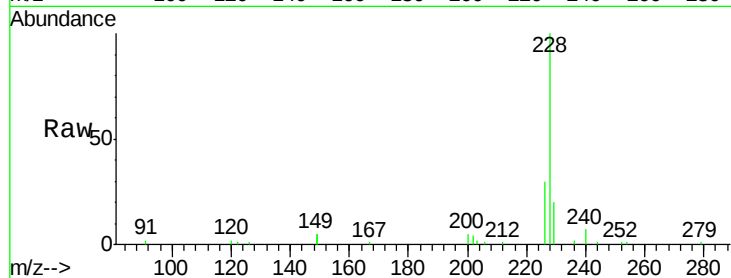
Tgt Ion:228 Resp: 9019

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

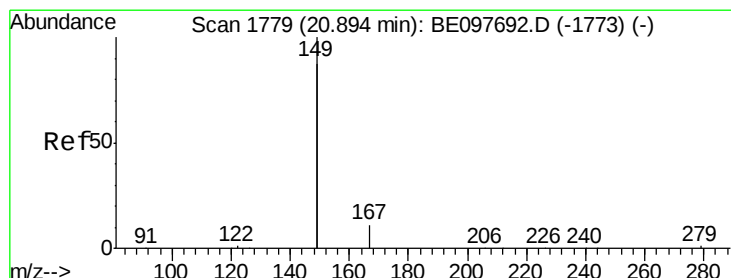
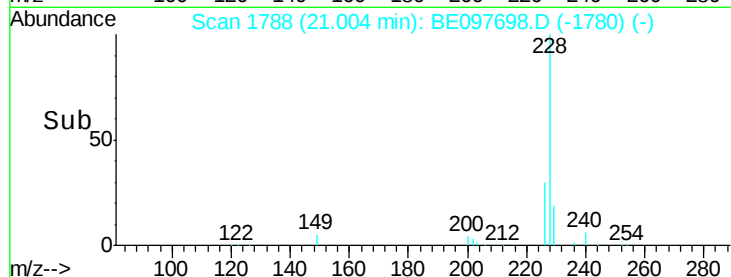
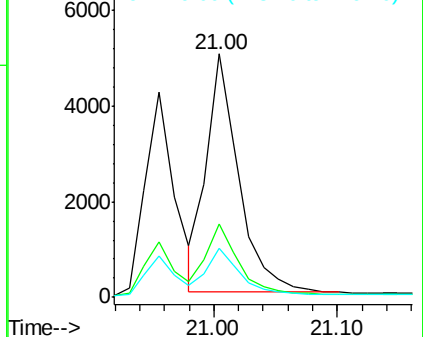
229 20.2 16.0 24.0



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: 0.336 ng

RT: 20.89 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

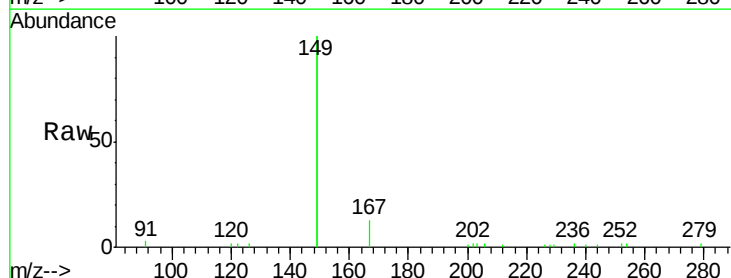
Tgt Ion:149 Resp: 7752

Ion Ratio Lower Upper

149 100

167 6.4 5.4 8.0

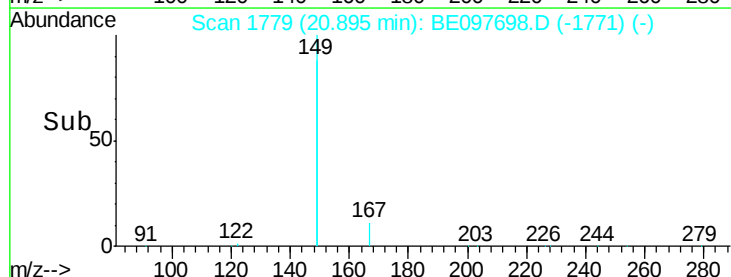
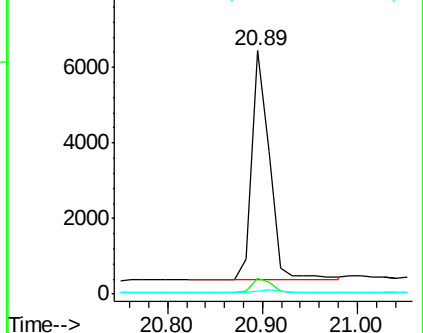
279 1.0 0.7 1.1

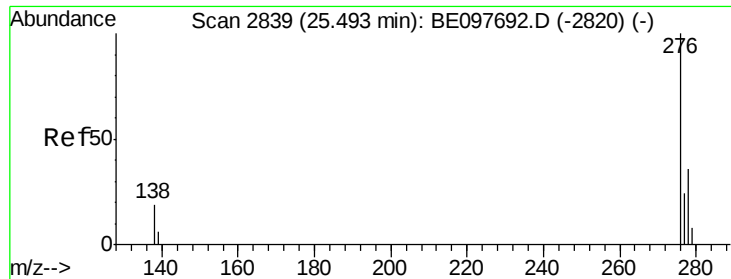


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.402 ng

RT: 25.50 min Scan# 2841

Delta R.T. 0.01 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

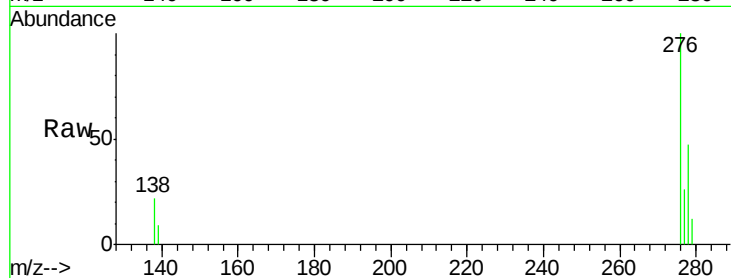
Tgt Ion:276 Resp: 9946

Ion Ratio Lower Upper

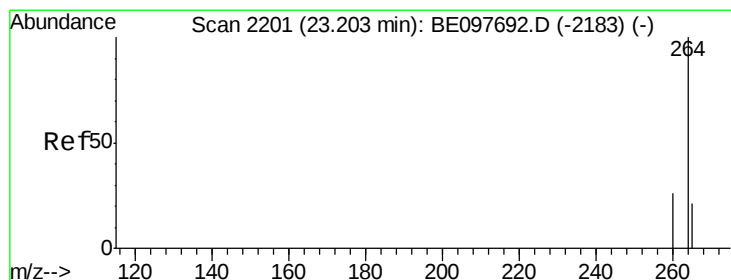
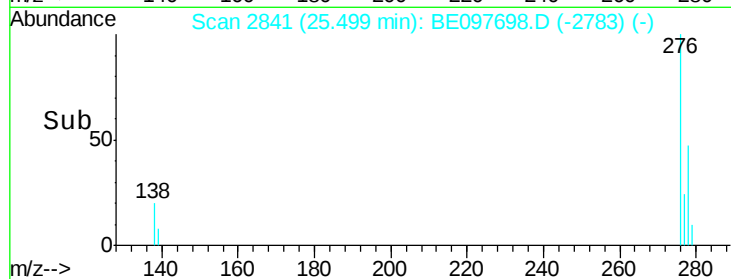
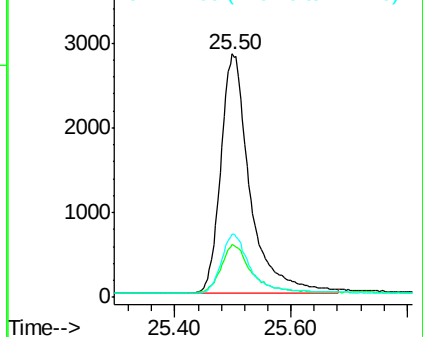
276 100

138 21.1 22.5 33.7#

277 24.7 19.9 29.9



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: 23.21 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

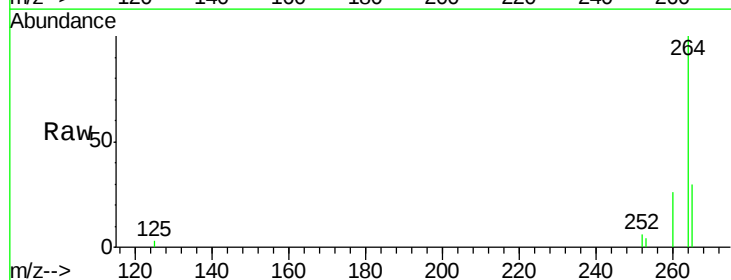
Tgt Ion:264 Resp: 7321

Ion Ratio Lower Upper

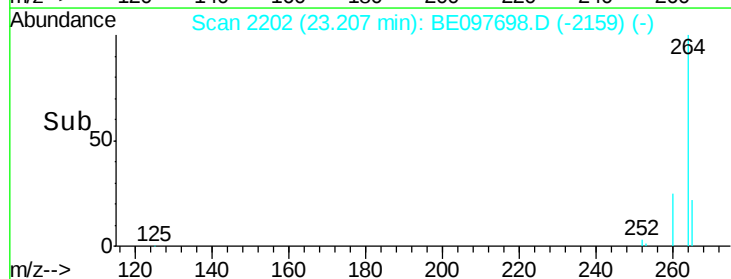
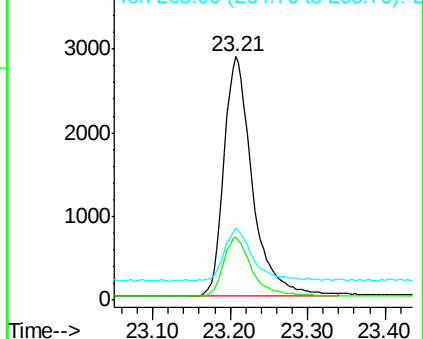
264 100

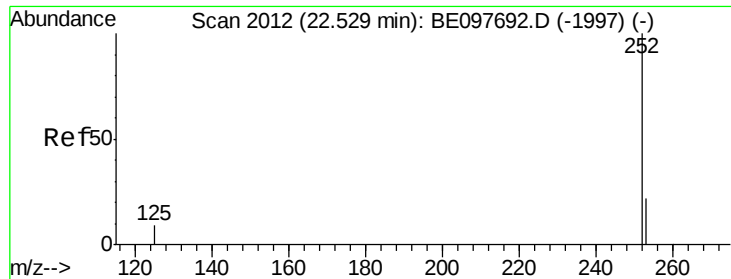
260 26.1 20.5 30.7

265 29.5 22.8 34.2



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: 0.350 ng

RT: 22.53 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

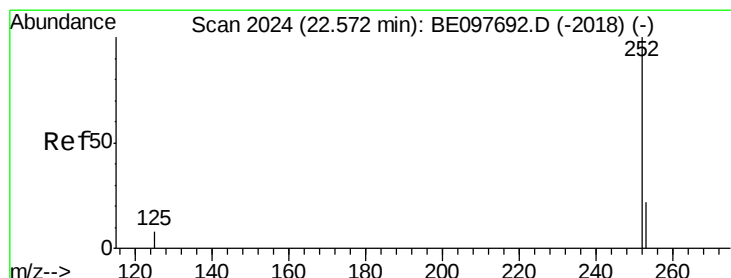
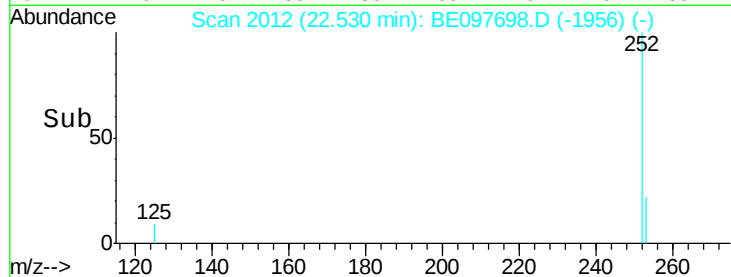
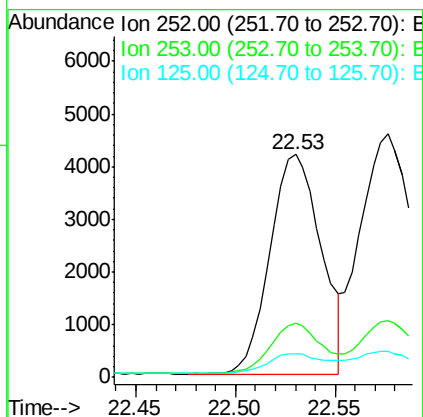
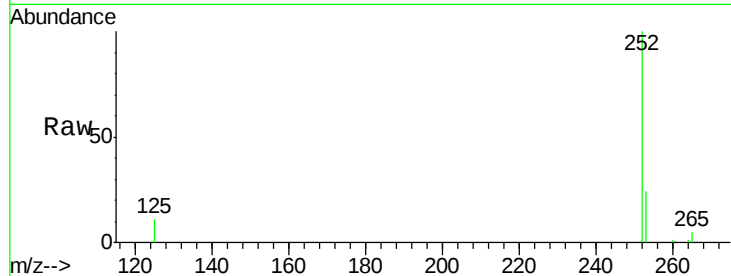
Tgt Ion:252 Resp: 7399

Ion Ratio Lower Upper

252 100

253 24.1 20.0 30.0

125 10.8 16.0 24.0#



#36

Benzo(k)fluoranthene

Concen: 0.389 ng

RT: 22.58 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

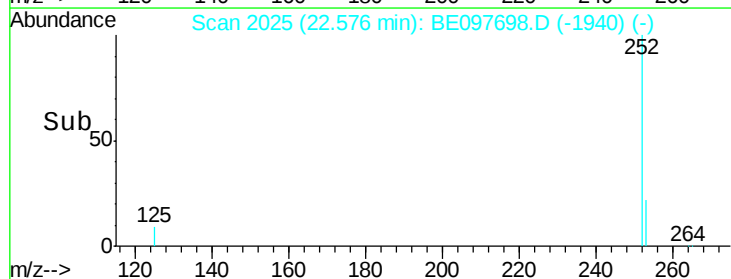
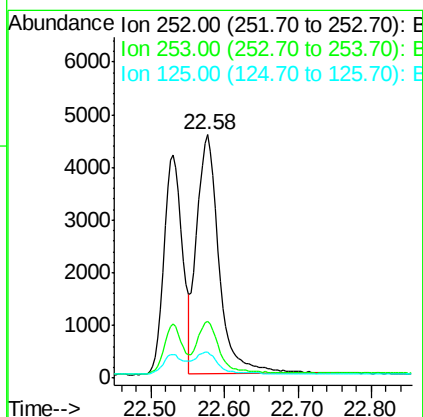
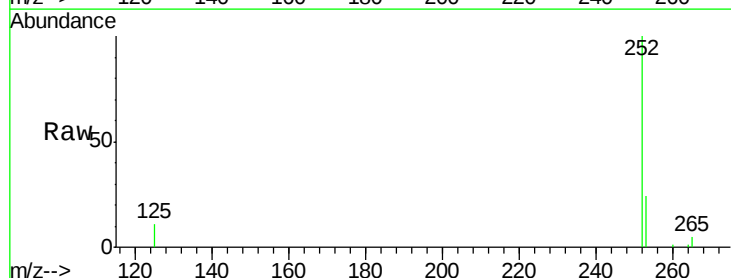
Tgt Ion:252 Resp: 9484

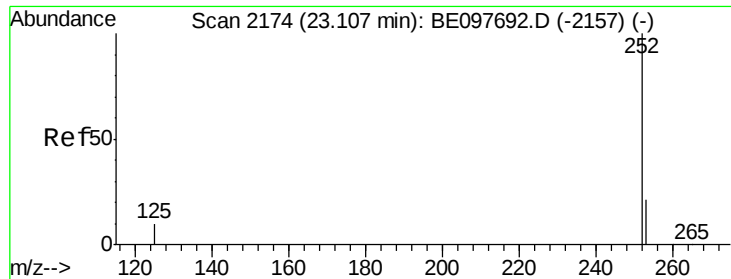
Ion Ratio Lower Upper

252 100

253 23.5 16.0 24.0

125 10.8 8.0 12.0





#37

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.11 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

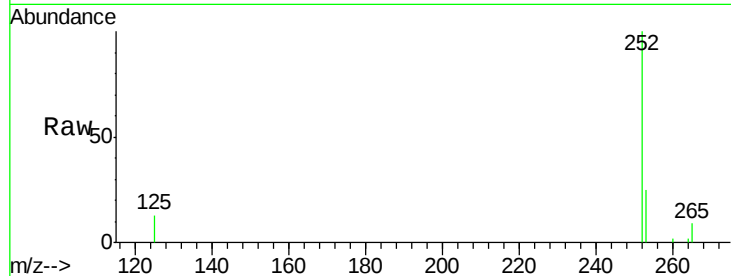
Tgt Ion:252 Resp: 7400

Ion Ratio Lower Upper

252 100

253 24.6 16.0 24.0#

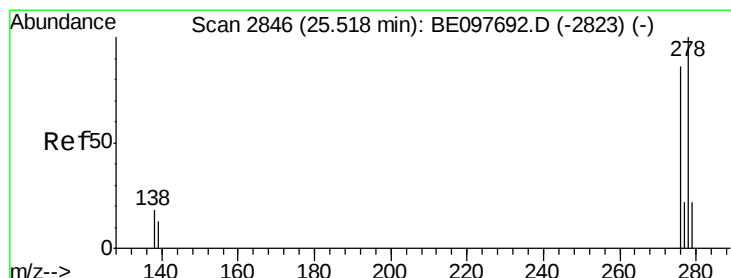
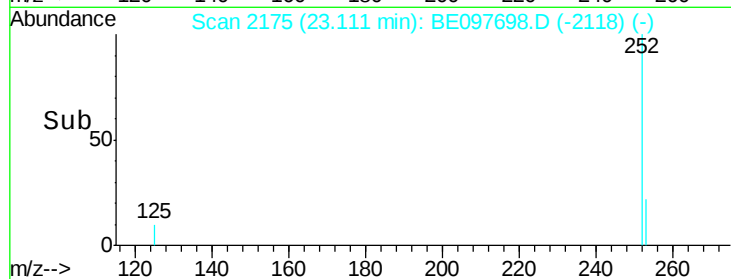
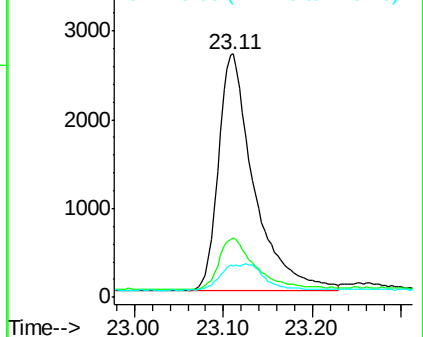
125 12.7 12.0 18.0



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: 0.367 ng

RT: 25.52 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BE097698.D

Acq: 28 Sep 2018 9:27

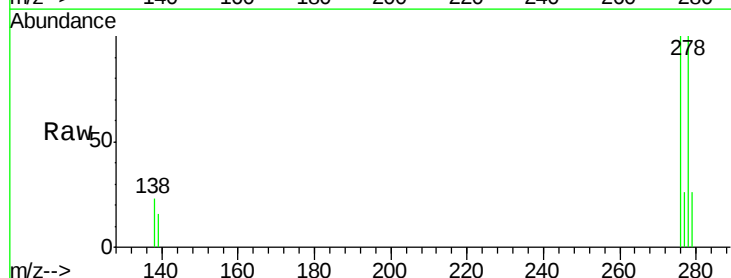
Tgt Ion:278 Resp: 8071

Ion Ratio Lower Upper

278 100

139 15.5 16.0 24.0#

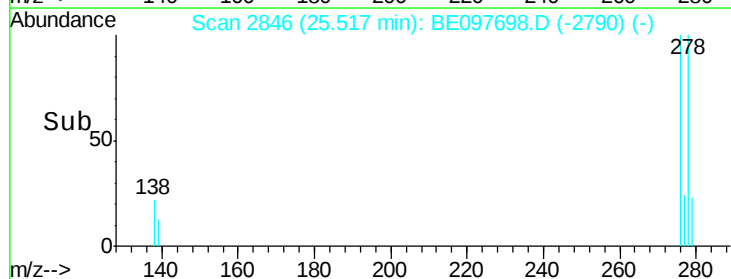
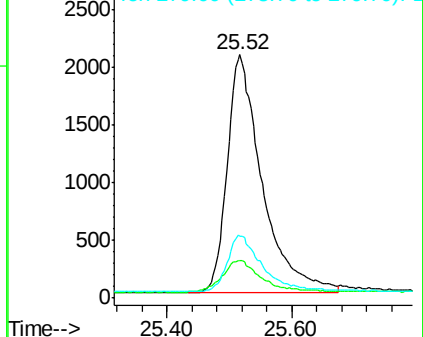
279 25.5 20.0 30.0

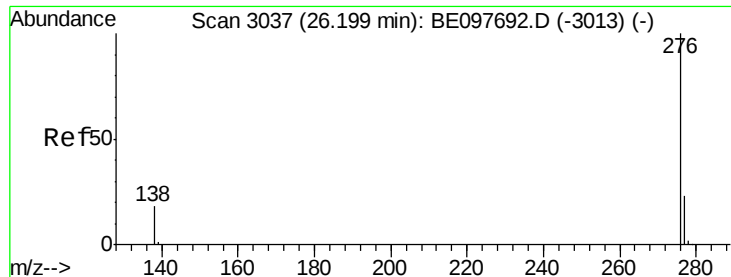


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.357 ng

RT: 26.21 min Scan# 3039

Delta R.T. 0.01 min

Lab File: BE097698.D

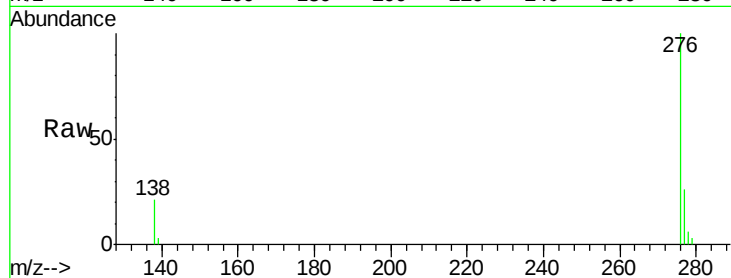
Acq: 28 Sep 2018 9:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 7975

Ion Ratio Lower Upper

276 100

277 26.0 16.0 24.0#

138 21.0 20.0 30.0

