

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091718\
 Data File : BE097516.D
 Acq On : 18 Sep 2018 4:23
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 18 05:54:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 17 18:57:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	861	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4143	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2508	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	6743	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8086	0.40	ng	0.00
34) Perylene-d12	23.21	264	8261	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	1082	0.37	ng	0.00
5) Phenol-d6	6.60	99	1430	0.39	ng	0.00
8) Nitrobenzene-d5	8.52	82	1270	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2451	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	431	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	3604	0.41	ng	0.00
25) Fluoranthene-d10	18.80	212	31384	0.39	ng	0.00
29) Terphenyl-d14	19.42	244	6319	0.41	ng	0.00

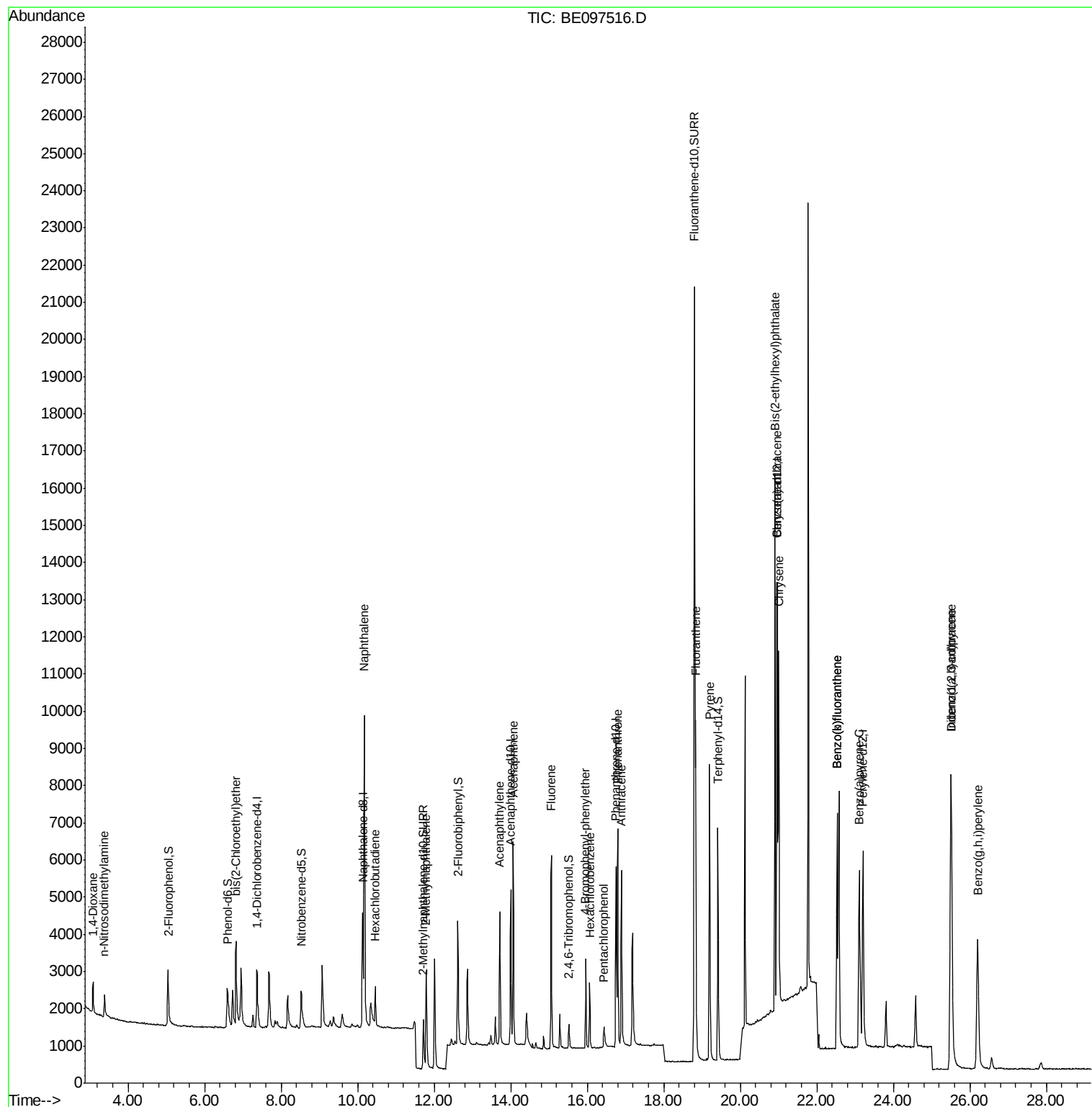
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.08	88	595	0.400	ng	# 90
3) n-Nitrosodimethylamine	3.37	42	480	0.386	ng	# 85
6) bis(2-Chloroethyl)ether	6.83	93	1168	0.395	ng	85
9) Naphthalene	10.17	128	15633	0.416	ng	99
10) Hexachlorobutadiene	10.46	225	690	0.387	ng	99
12) 2-Methylnaphthalene	11.79	142	2523	0.419	ng	98
16) Acenaphthylene	13.71	152	4105	0.376	ng	99
17) Acenaphthene	14.06	154	2749	0.408	ng	96
18) Fluorene	15.06	166	3566	0.415	ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	1281	0.393	ng	# 86
21) Hexachlorobenzene	16.07	284	1411	0.409	ng	# 84
22) Pentachlorophenol	16.44	266	457	0.844	ng	# 78
23) Phenanthrene	16.80	178	6701	0.423	ng	99
24) Anthracene	16.89	178	5678	0.388	ng	96
26) Fluoranthene	18.83	202	8047	0.389	ng	98
28) Pyrene	19.20	202	8460	0.407	ng	100
30) Benzo(a)anthracene	20.95	228	8263	0.389	ng	97
31) Chrysene	21.00	228	9026	0.414	ng	100
32) Bis(2-ethylhexyl)phthalate	20.91	149	14946	0.331	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.50	276	11230	0.432	ng	95
35) Benzo(b)fluoranthene	22.53	252	8294	0.393	ng	# 89
36) Benzo(k)fluoranthene	22.53	252	8294	0.360	ng	94
37) Benzo(a)pyrene	23.11	252	8610	0.410	ng	# 92
38) Dibenzo(a,h)anthracene	25.52	278	9284	0.424	ng	97
39) Benzo(g,h,i)perylene	26.20	276	9085	0.406	ng	# 90

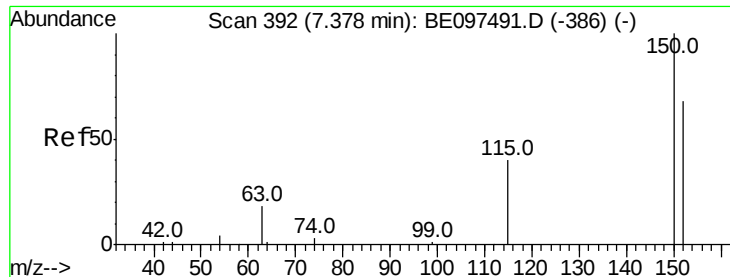
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091718\
Data File : BE097516.D
Acq On : 18 Sep 2018 4:23
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 18 05:54:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 17 18:57:11 2018
Response via : Initial Calibration



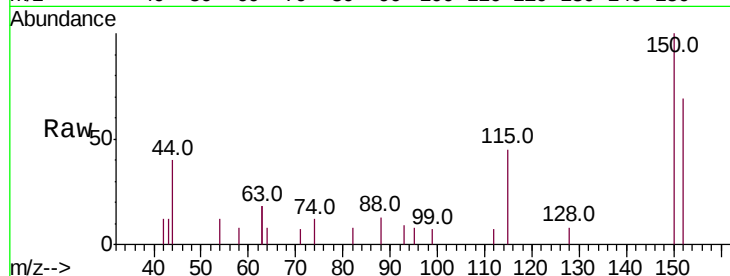


#1

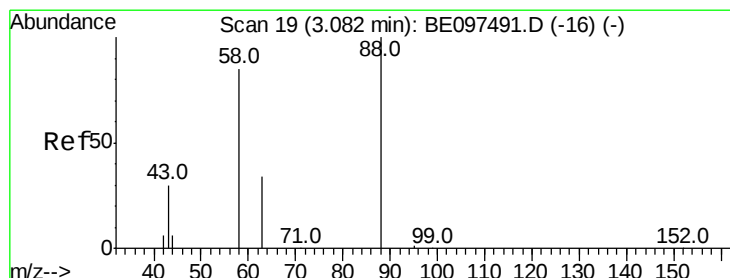
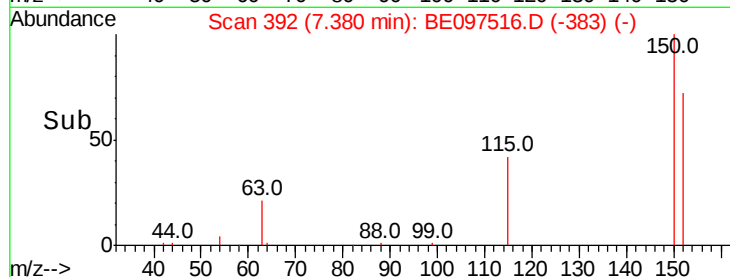
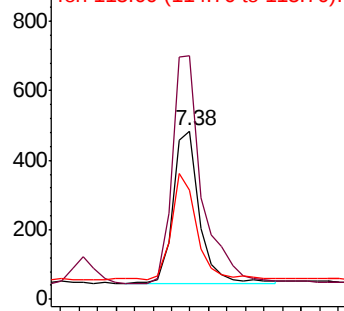
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 861
Ion Ratio Lower Upper
152 100
150 144.8 117.2 175.8
115 65.1 57.0 85.6



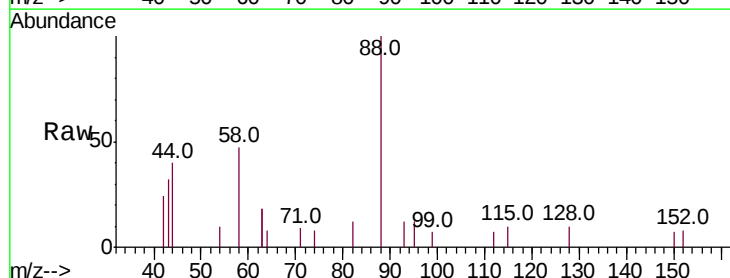
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



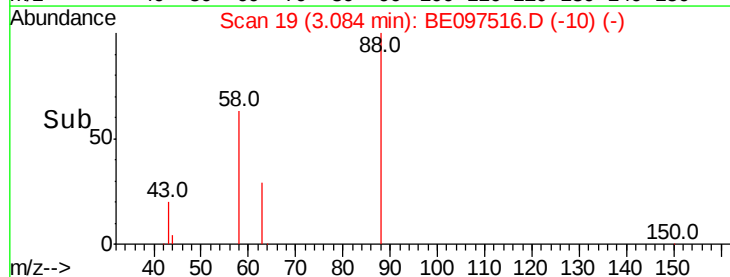
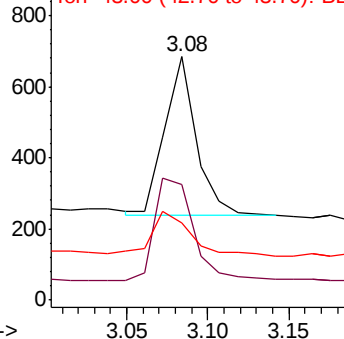
#2

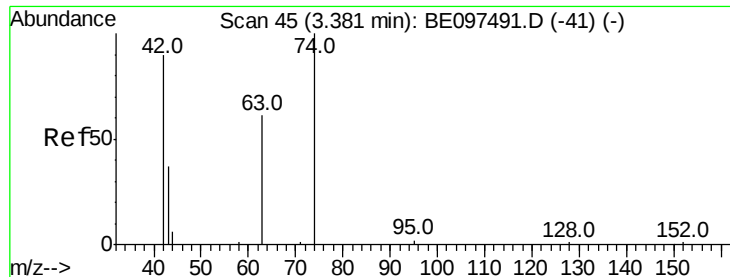
1,4-Dioxane
Concen: 0.400 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Tgt Ion: 88 Resp: 595
Ion Ratio Lower Upper
88 100
58 80.3 63.2 94.8
43 34.6 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





#3

n-Nitrosodimethylamine

Concen: 0.386 ng

RT: 3.37 min Scan# 44

Delta R.T. -0.01 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

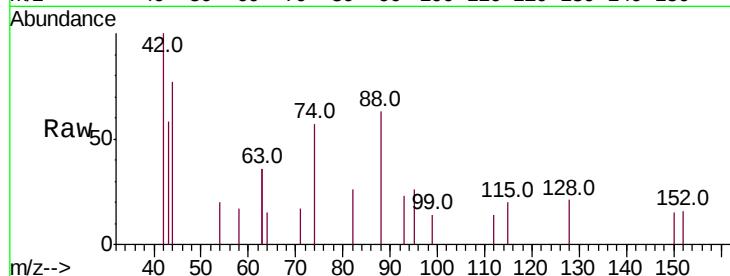
Tot Ion: 42 Resp: 480

Ion Ratio Lower Upper

42 100

74 134.2 96.0 144.0

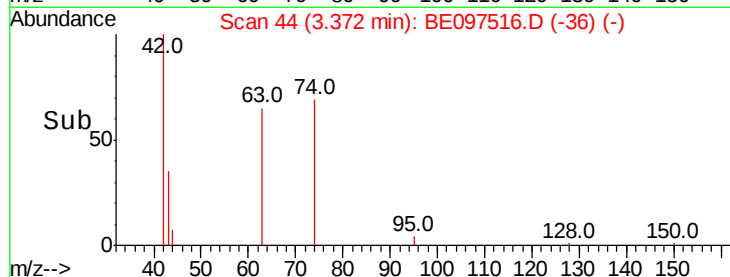
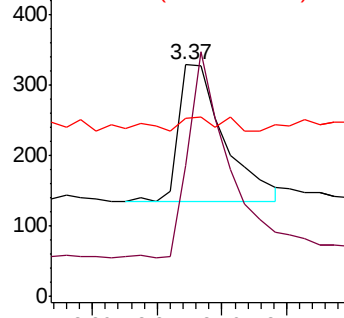
44 0.0 12.0 18.0#



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



#4

2-Fluorophenol

Concen: 0.371 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

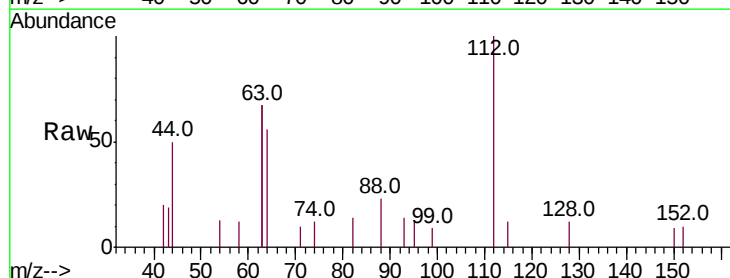
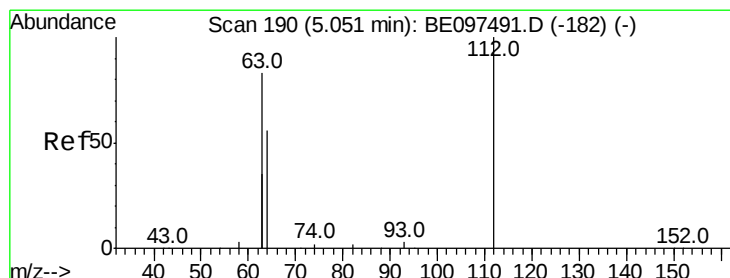
Tgt Ion: 112 Resp: 1082

Ion Ratio Lower Upper

112 100

64 68.0 60.1 90.1

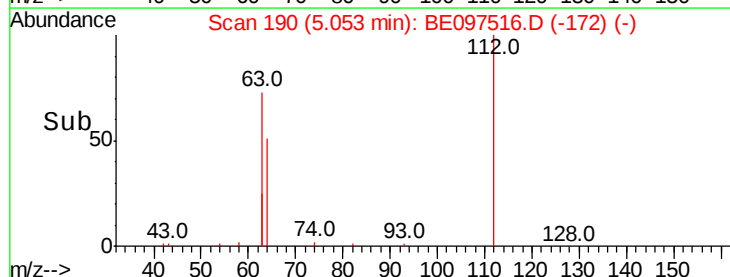
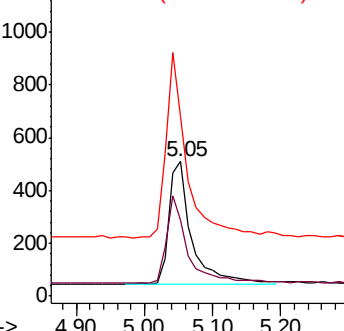
63 143.4 116.8 175.2

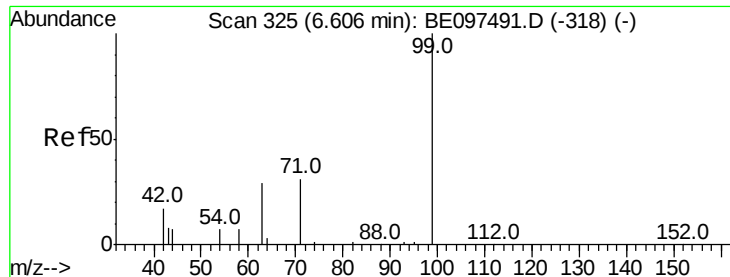


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.386 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.01 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

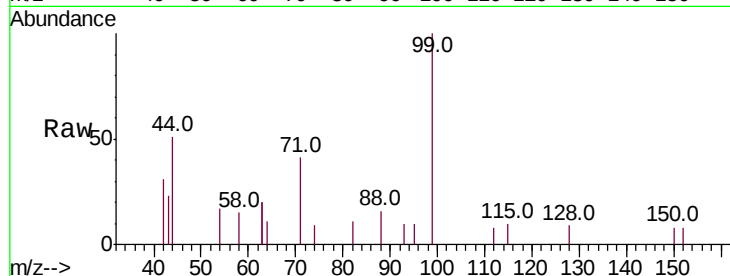
Tot Ion: 99 Resp: 1430

Ion Ratio Lower Upper

99 100

42 20.7 20.2 30.2

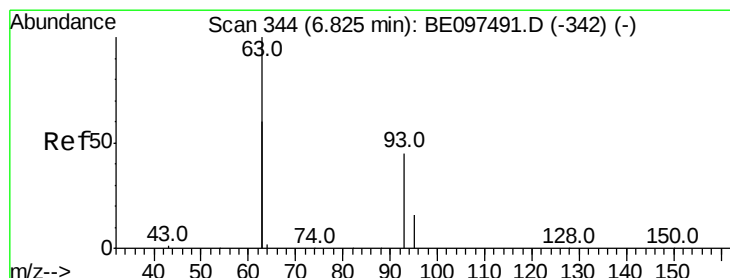
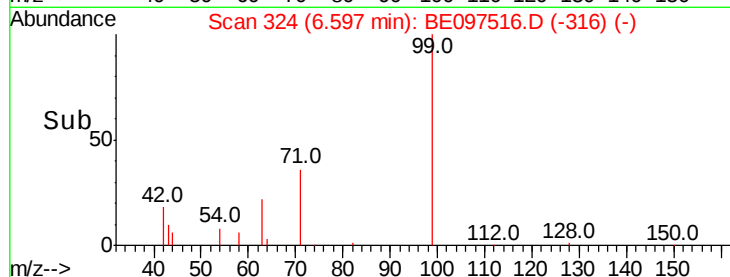
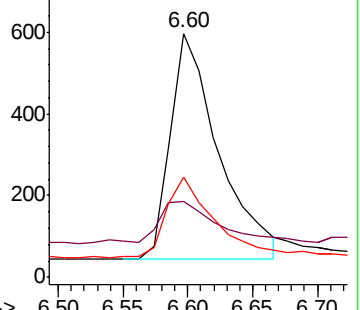
71 34.6 28.4 42.6



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: 0.395 ng

RT: 6.83 min Scan# 344

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

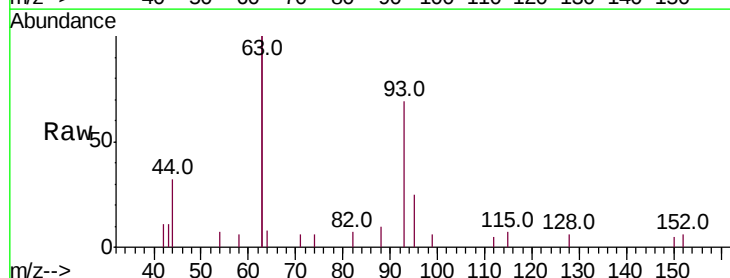
Tgt Ion: 93 Resp: 1168

Ion Ratio Lower Upper

93 100

63 310.4 275.3 412.9

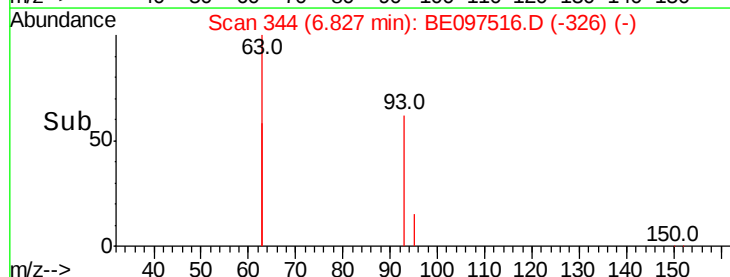
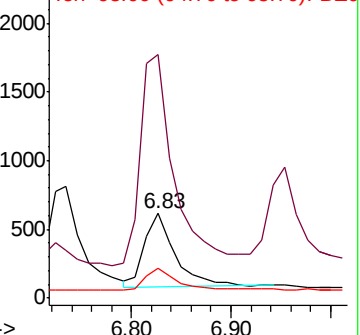
95 33.7 25.2 37.8

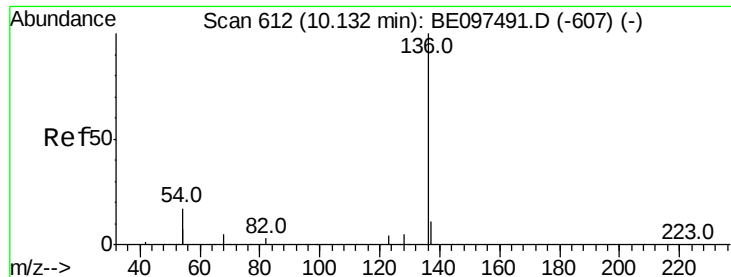


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 4143

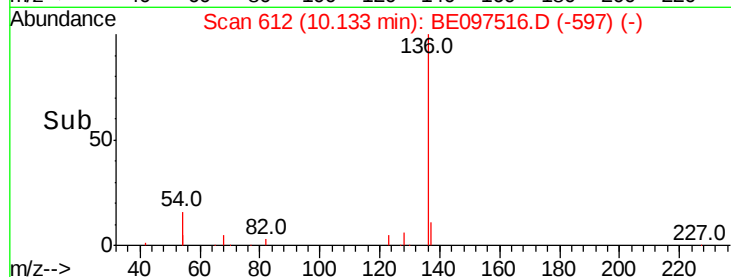
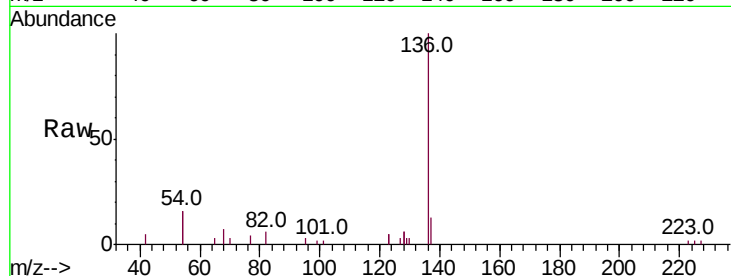
Ion Ratio Lower Upper

136 100

137 13.1 9.5 14.3

54 31.6 29.1 43.7

68 7.0 6.2 9.2

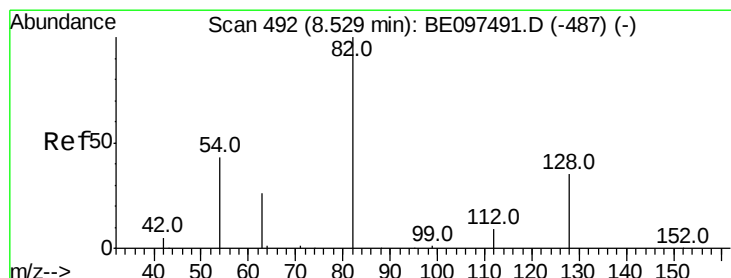
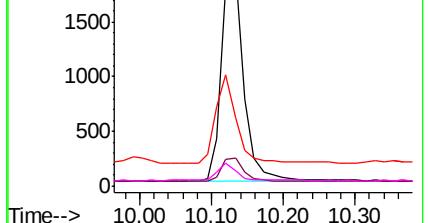


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.381 ng

RT: 8.52 min Scan# 491

Delta R.T. -0.01 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

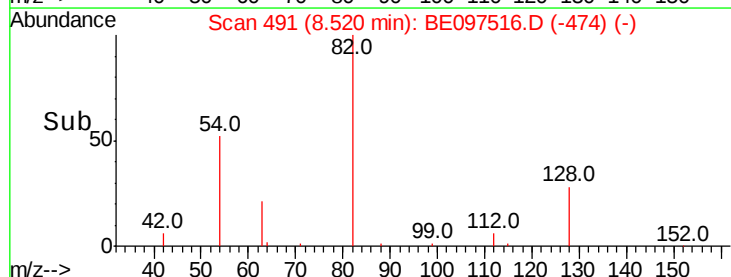
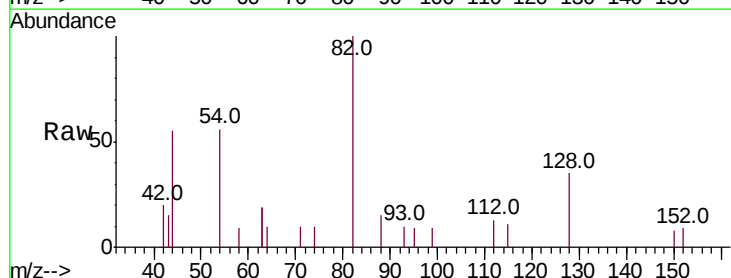
Tgt Ion: 82 Resp: 1270

Ion Ratio Lower Upper

82 100

128 34.9 24.0 36.0

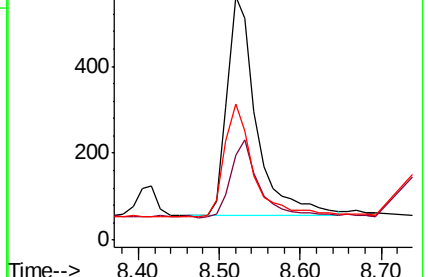
54 56.0 40.0 60.0

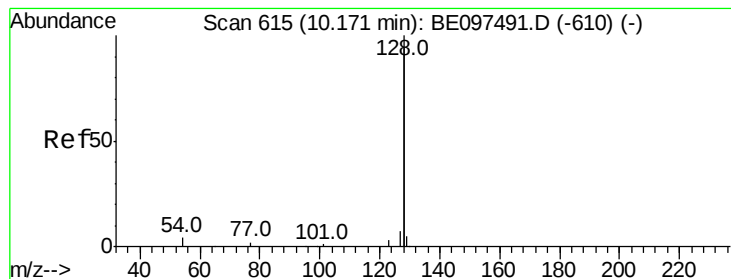


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.416 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

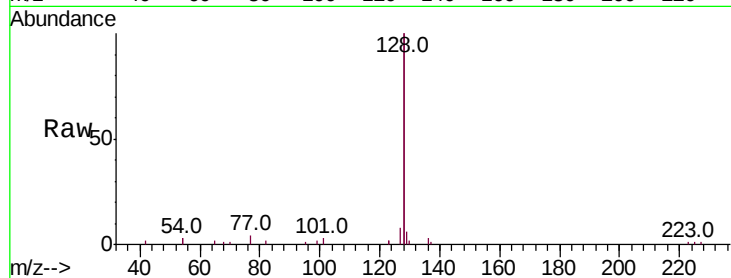
Tot Ion:128 Resp: 15633

Ion Ratio Lower Upper

128 100

129 3.2 2.6 3.8

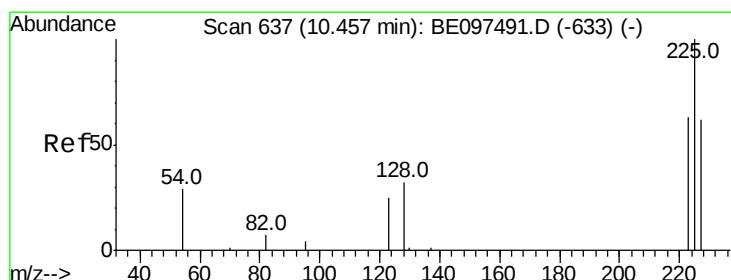
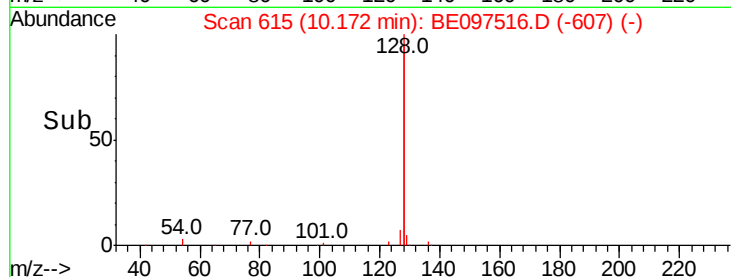
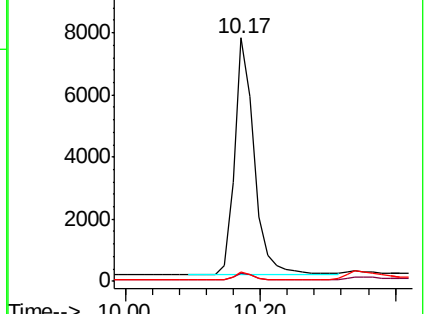
127 3.9 2.8 4.2



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: 0.387 ng

RT: 10.46 min Scan# 637

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

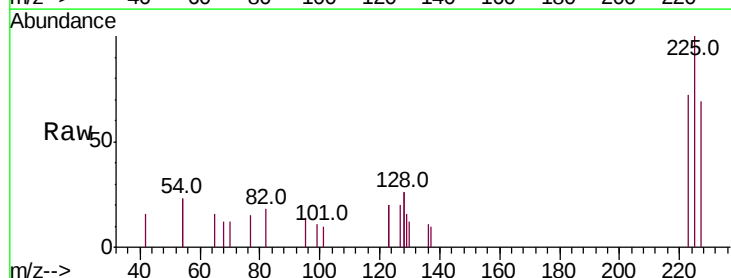
Tgt Ion:225 Resp: 690

Ion Ratio Lower Upper

225 100

223 65.8 53.0 79.6

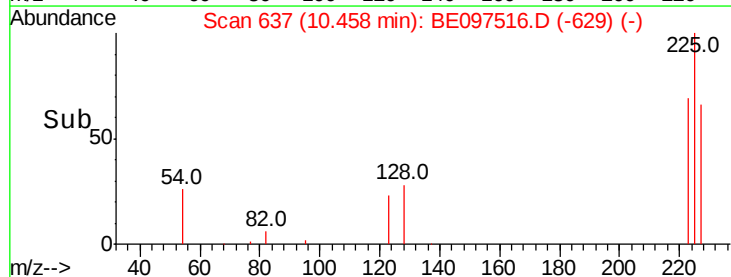
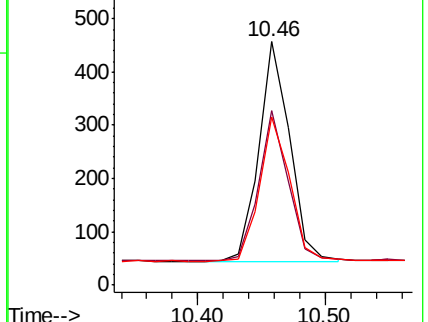
227 65.1 51.4 77.2

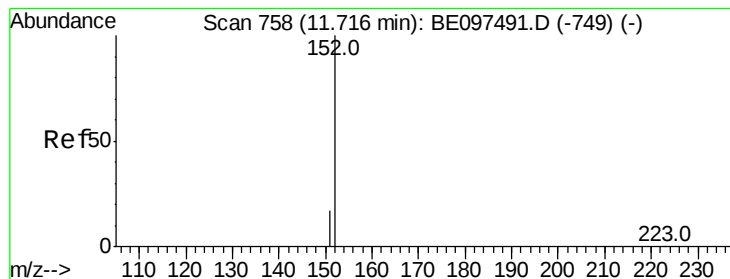


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.414 ng

RT: 11.72 min Scan# 758

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

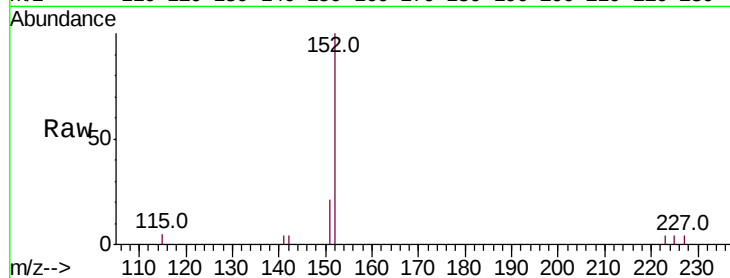
SSTDCCC0.4

Tot Ion:152 Resp: 2451

Ion Ratio Lower Upper

152 100

151 18.3 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

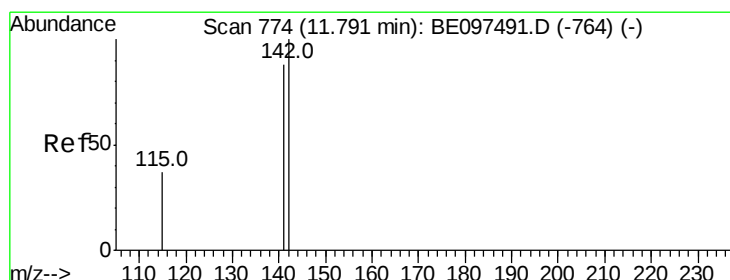
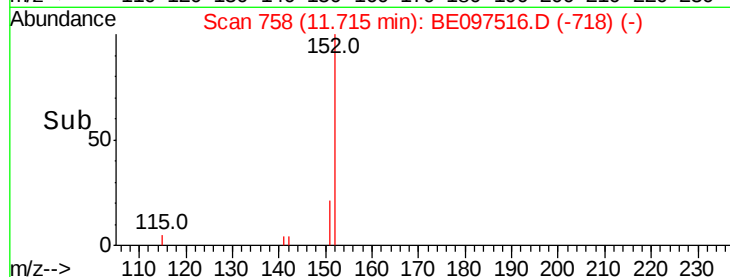
11.72

1000

500

0

Time--> 11.60 11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.419 ng

RT: 11.79 min Scan# 774

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

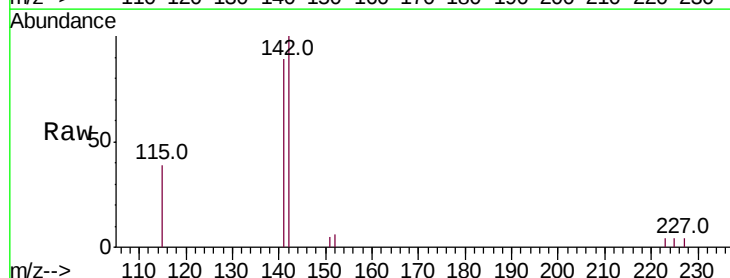
Tgt Ion:142 Resp: 2523

Ion Ratio Lower Upper

142 100

141 89.5 70.4 105.6

115 38.6 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

11.79

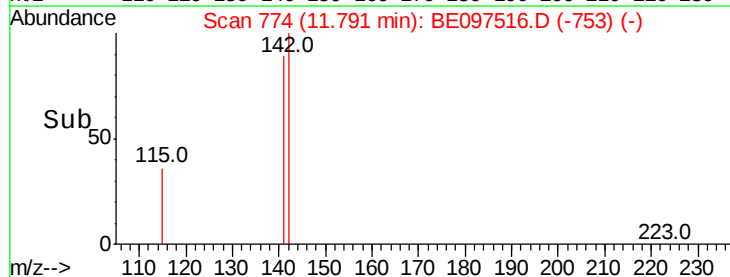
1500

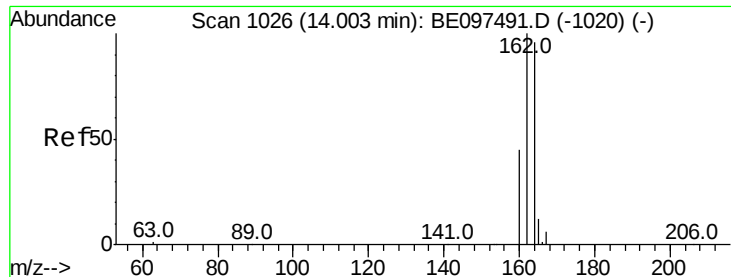
1000

500

0

Time--> 11.70 11.80 11.90

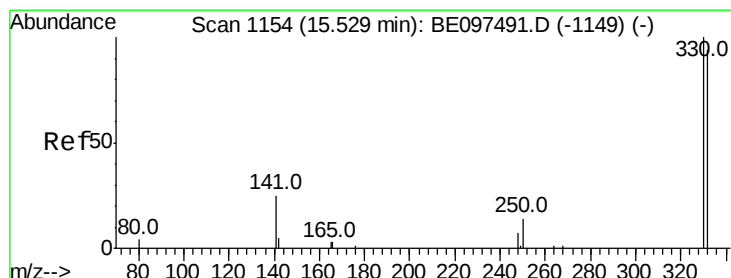
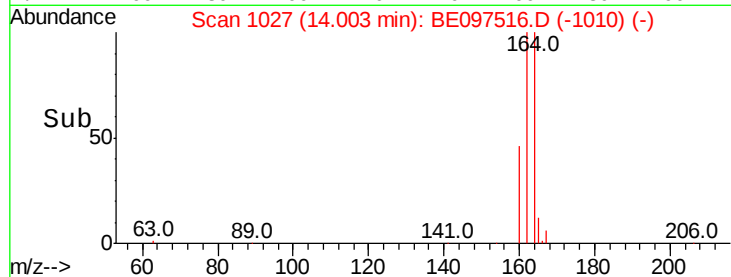
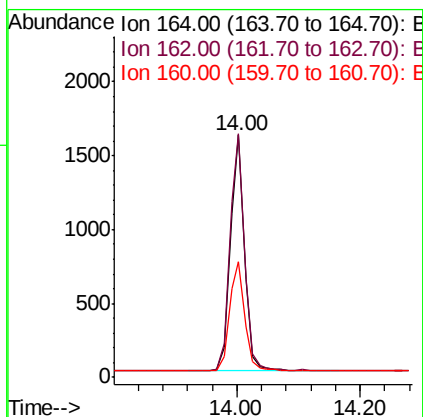
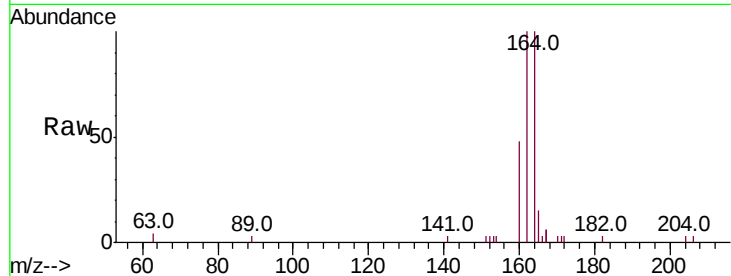




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BE097516.D
 Acq: 18 Sep 2018 4:23

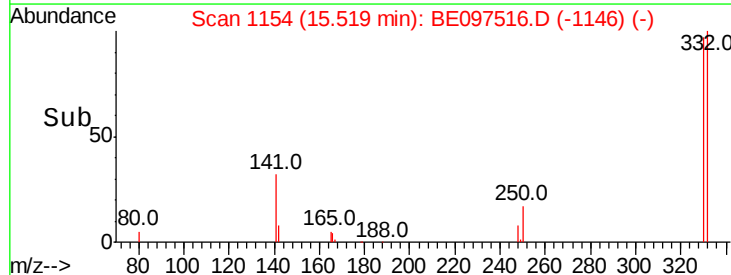
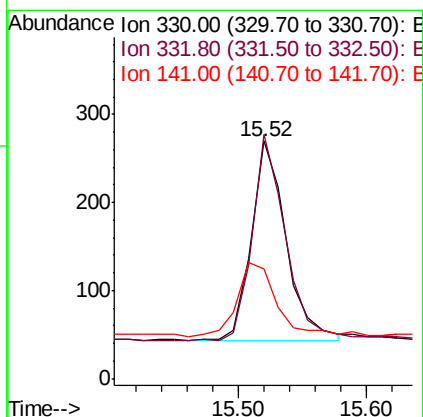
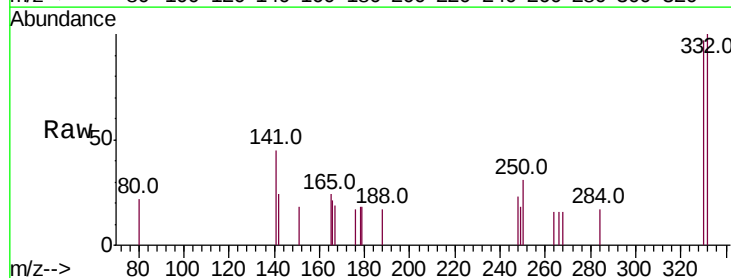
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

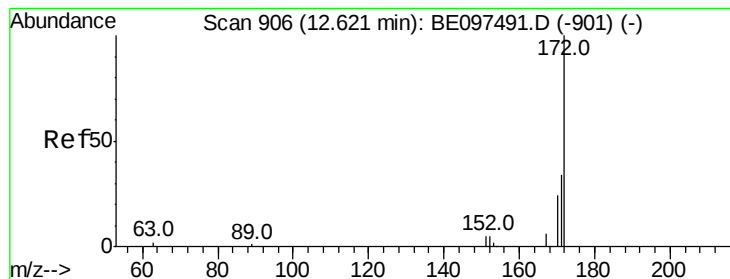
Tot Ion:164 Resp: 2508
 Ion Ratio Lower Upper
 164 100
 162 100.5 83.1 124.7
 160 47.9 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.325 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BE097516.D
 Acq: 18 Sep 2018 4:23

Tgt Ion:330 Resp: 431
 Ion Ratio Lower Upper
 330 100
 332 98.4 152.7 229.1#
 141 41.3 33.7 50.5





#15

2-Fluorobiphenyl

Concen: 0.411 ng

RT: 12.62 min Scan# 907

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

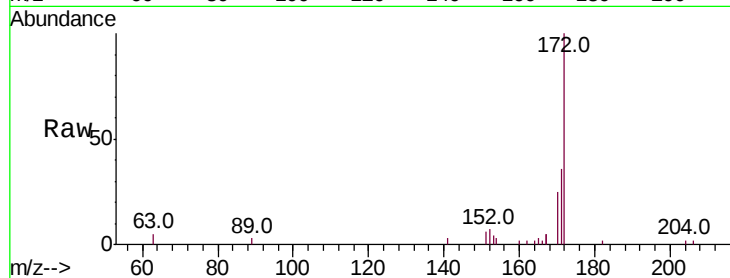
Tot Ion:172 Resp: 3604

Ion Ratio Lower Upper

172 100

171 35.9 29.9 44.9

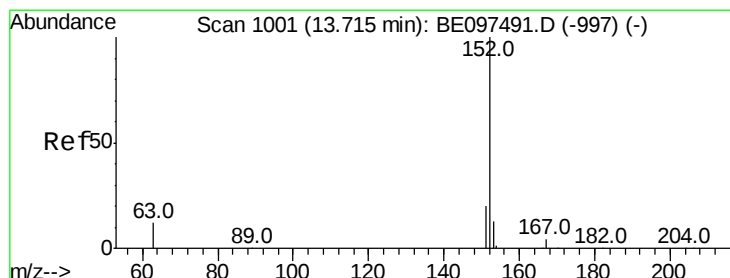
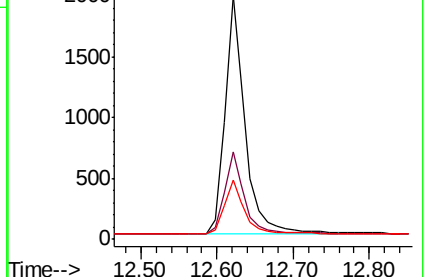
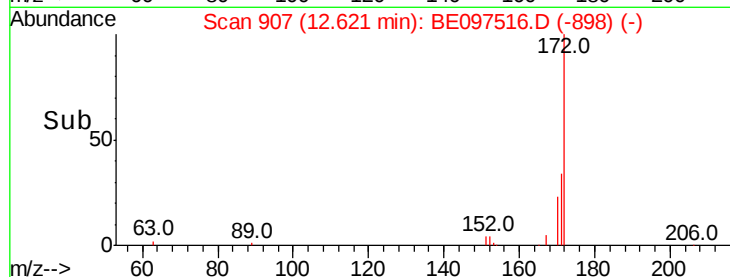
170 24.6 21.8 32.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.376 ng

RT: 13.71 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

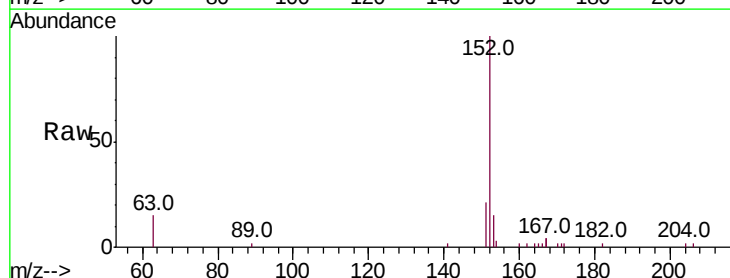
Tgt Ion:152 Resp: 4105

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

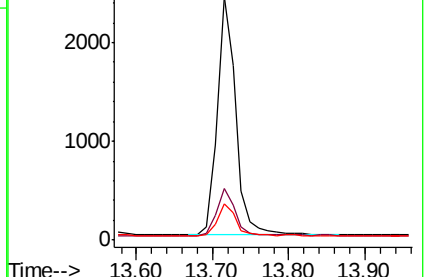
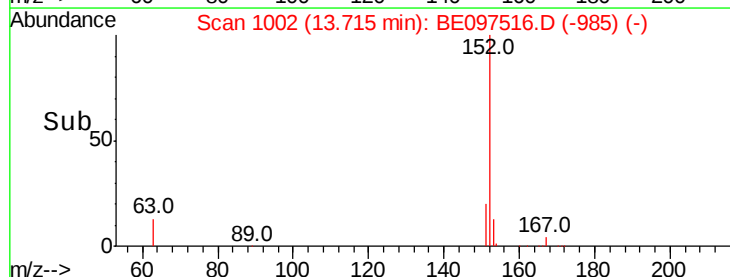
153 13.2 10.5 15.7

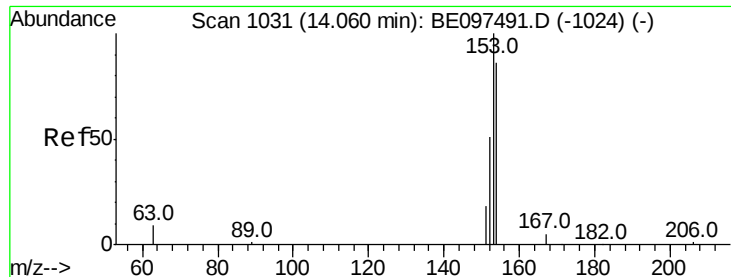


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.408 ng

RT: 14.06 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

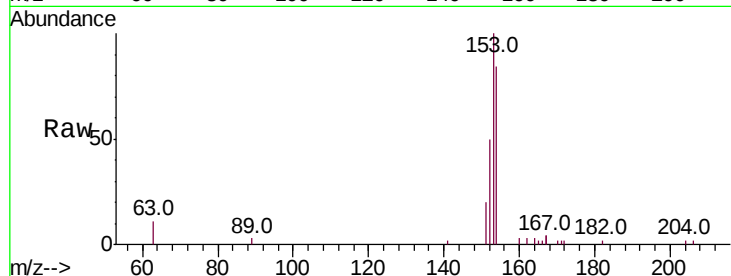
Tot Ion:154 Resp: 2749

Ion Ratio Lower Upper

154 100

153 115.0 89.2 133.8

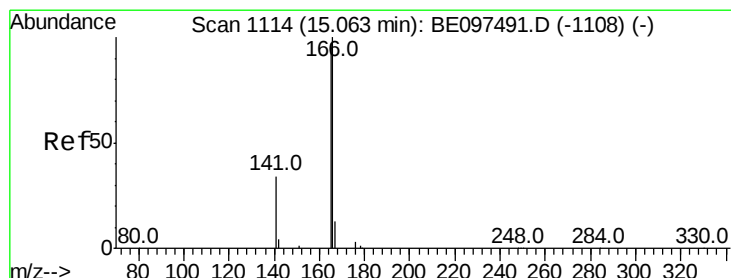
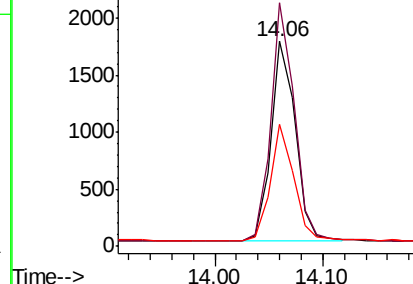
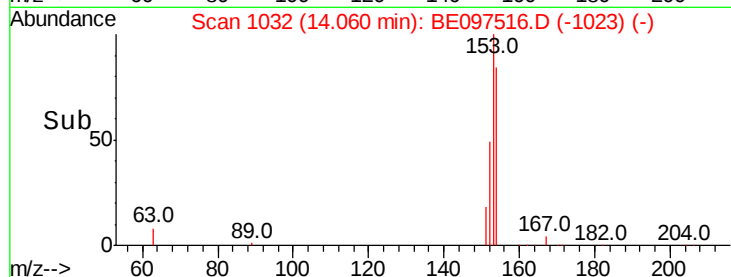
152 55.9 42.0 63.0



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: 0.415 ng

RT: 15.06 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

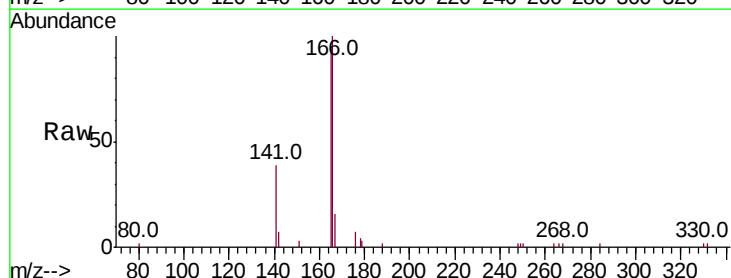
Tgt Ion:166 Resp: 3566

Ion Ratio Lower Upper

166 100

165 96.0 77.8 116.6

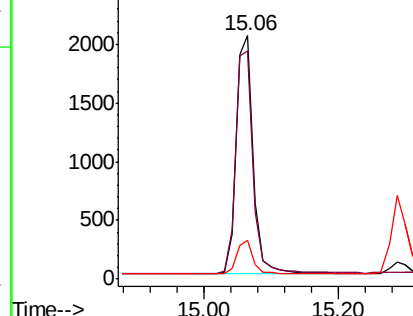
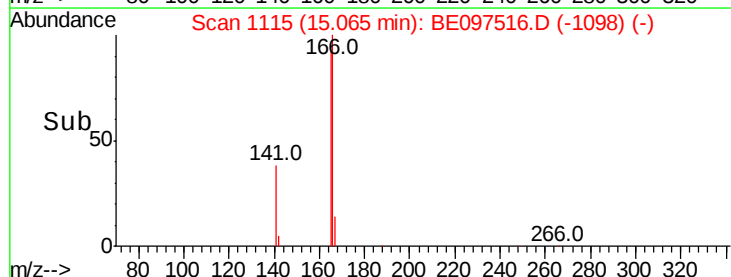
167 13.5 42.4 63.6#

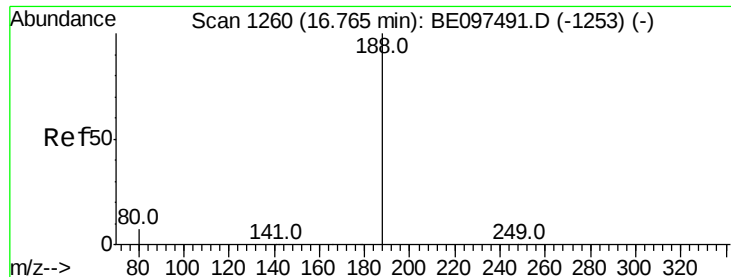


Abundance Ion 166.00 (165.70 to 166.70): E

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# 1260

Delta R.T. -0.01 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

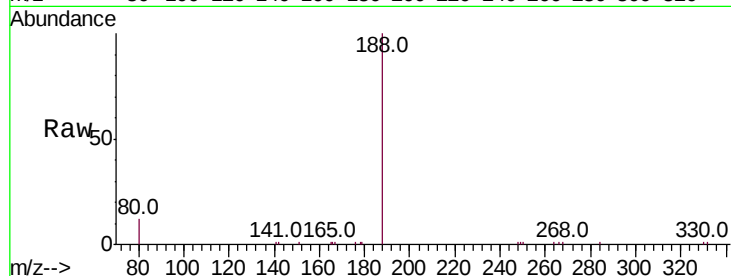
Tot Ion:188 Resp: 6743

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

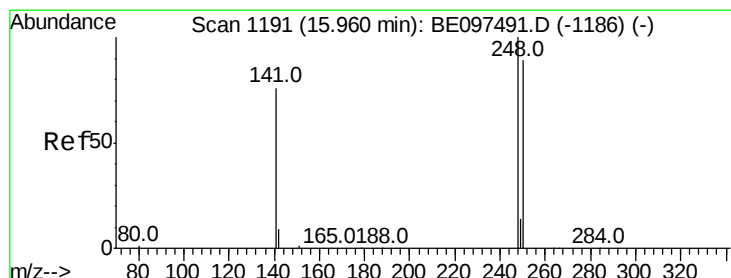
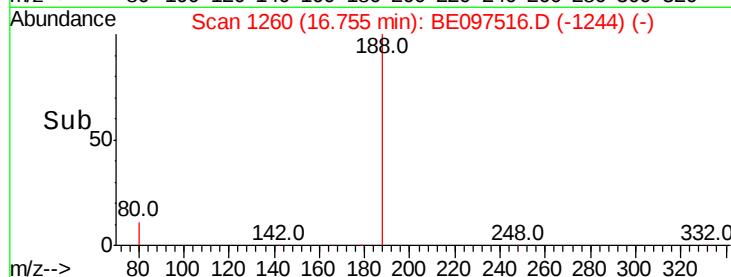
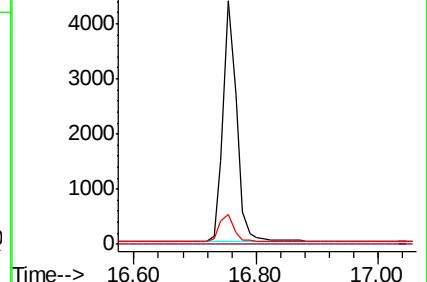
80 12.1 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.393 ng

RT: 15.96 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

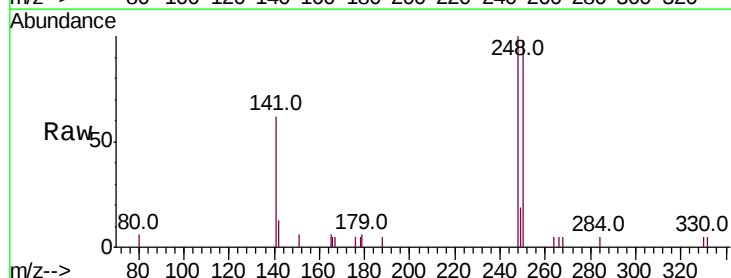
Tgt Ion:248 Resp: 1281

Ion Ratio Lower Upper

248 100

250 98.0 62.7 94.1#

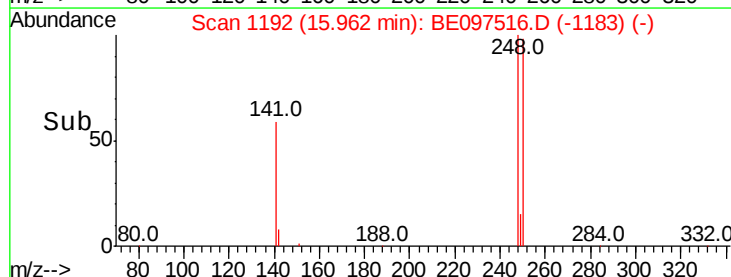
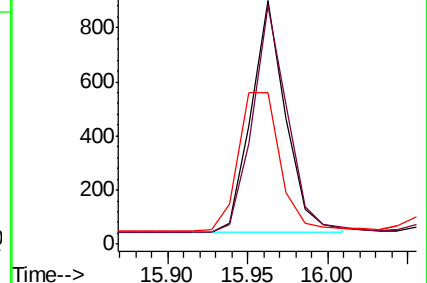
141 62.0 48.2 72.2

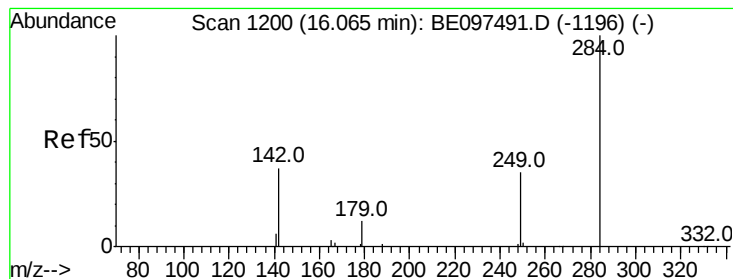


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.409 ng

RT: 16.07 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

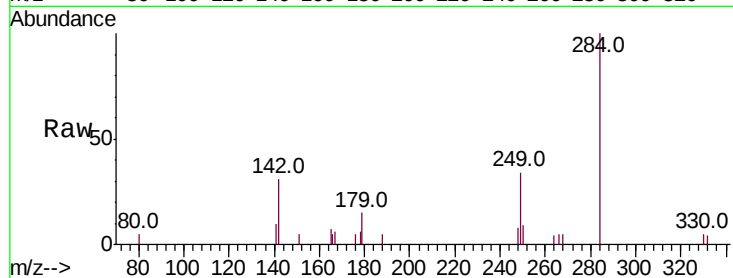
Tot Ion:284 Resp: 1411

Ion Ratio Lower Upper

284 100

142 32.2 22.1 33.1

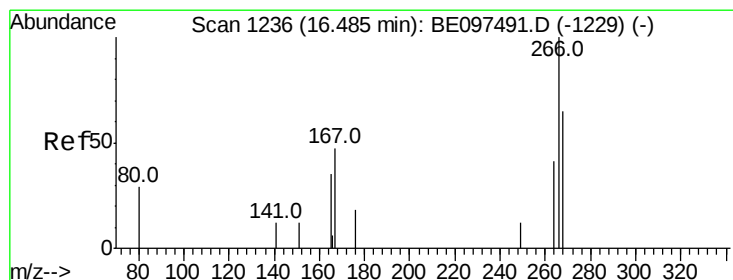
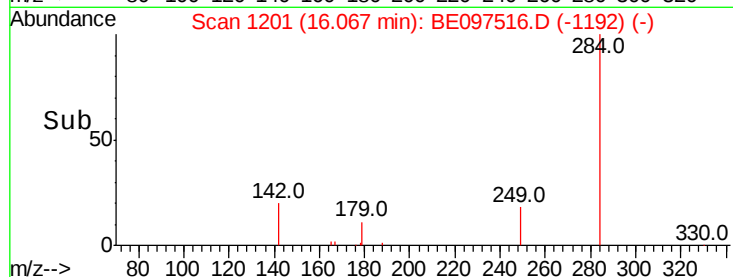
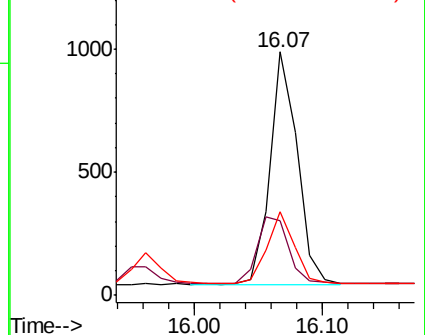
249 30.4 34.8 52.2#



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: 0.844 ng

RT: 16.44 min Scan# 1233

Delta R.T. -0.04 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

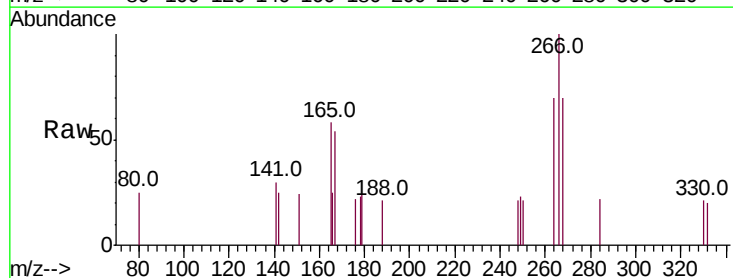
Tgt Ion:266 Resp: 457

Ion Ratio Lower Upper

266 100

264 70.4 72.5 108.7#

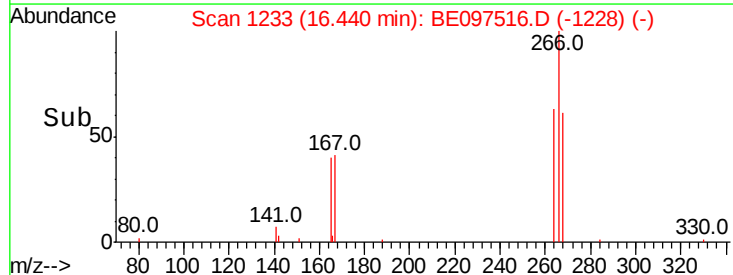
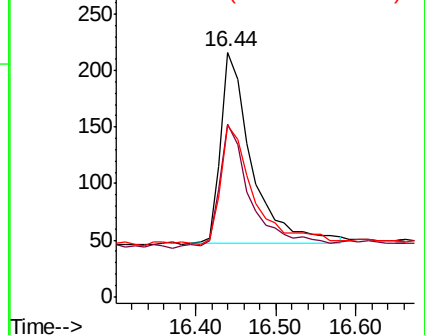
268 69.9 73.8 110.6#

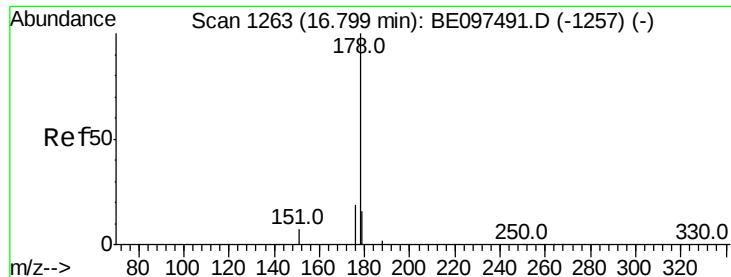


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.423 ng

RT: 16.80 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

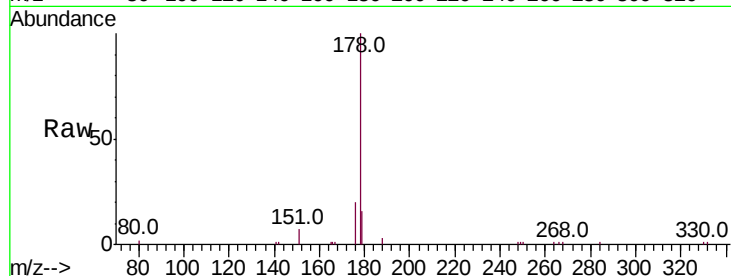
Tot Ion:178 Resp: 6701

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

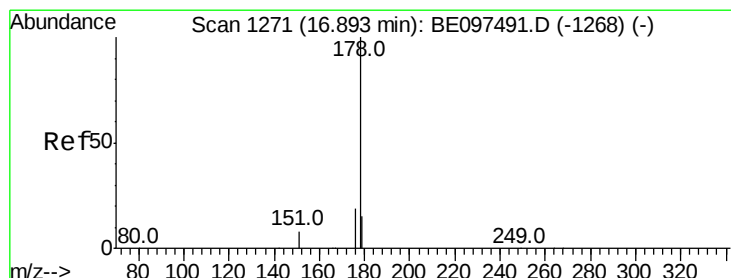
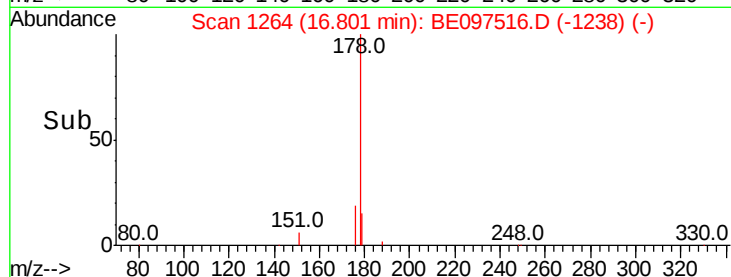
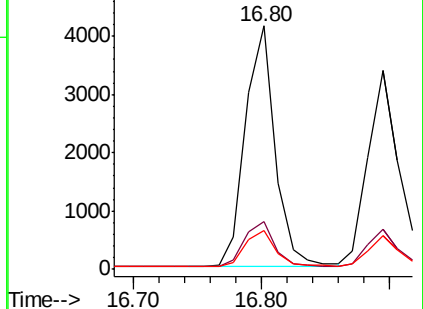
179 15.5 11.8 17.6



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: 0.388 ng

RT: 16.89 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

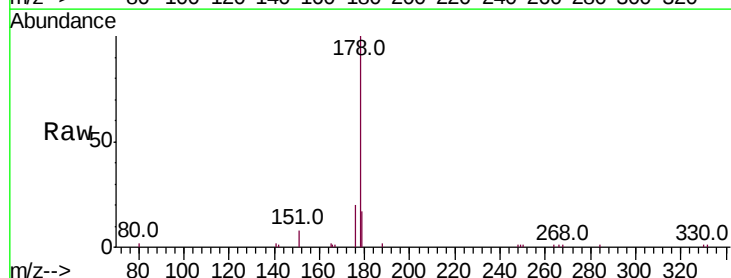
Tgt Ion:178 Resp: 5678

Ion Ratio Lower Upper

178 100

176 18.6 12.8 19.2

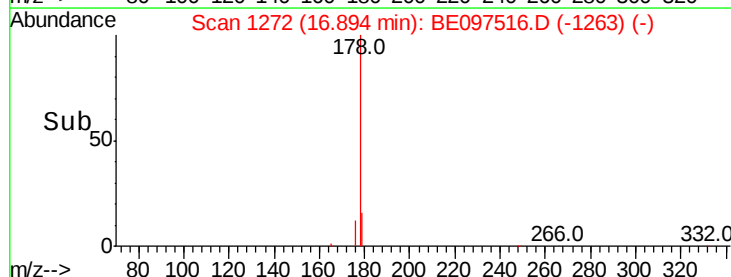
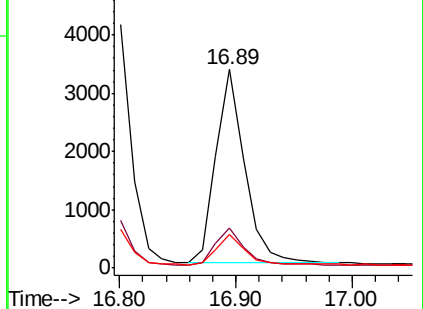
179 15.4 13.0 19.6

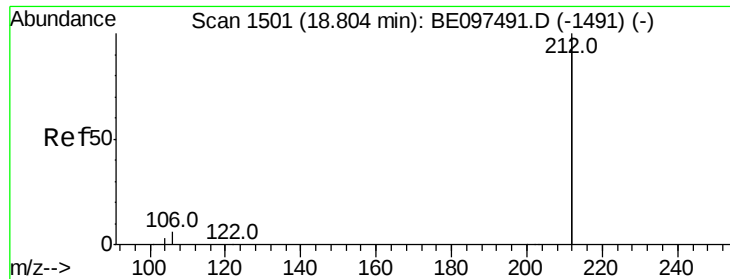


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.387 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

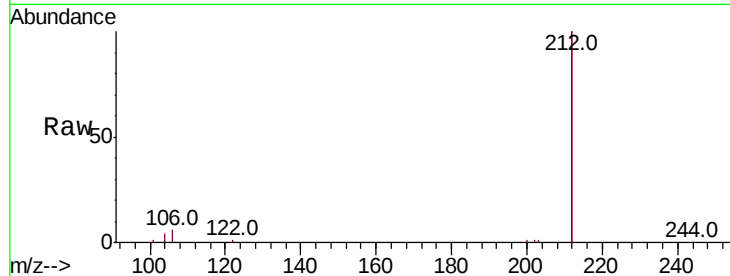
Tot Ion:212 Resp: 31384

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

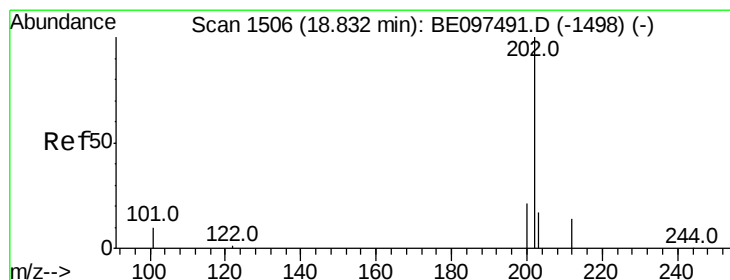
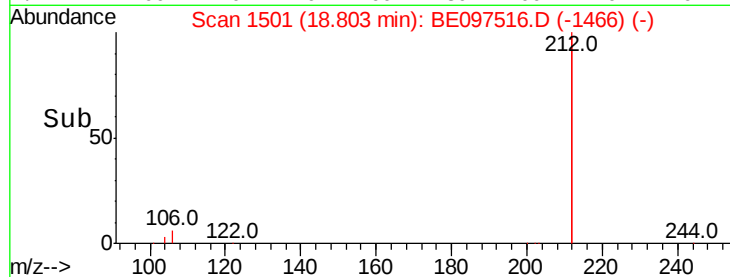
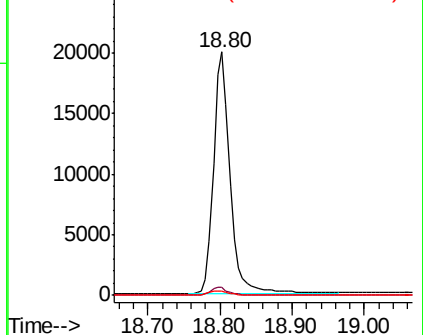
104 1.7 1.6 2.4



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: 0.389 ng

RT: 18.83 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

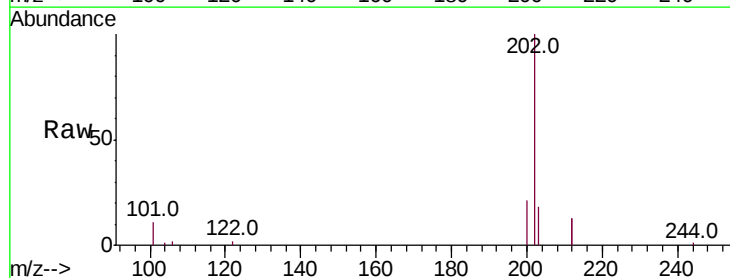
Tgt Ion:202 Resp: 8047

Ion Ratio Lower Upper

202 100

101 11.0 9.8 14.8

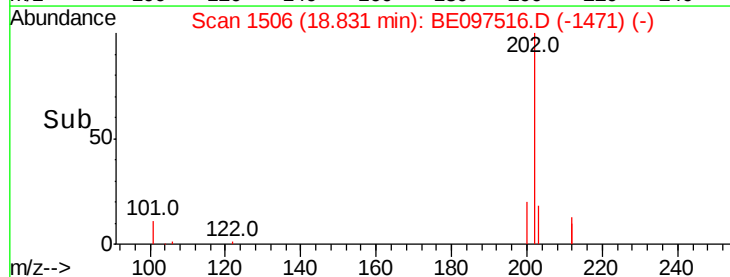
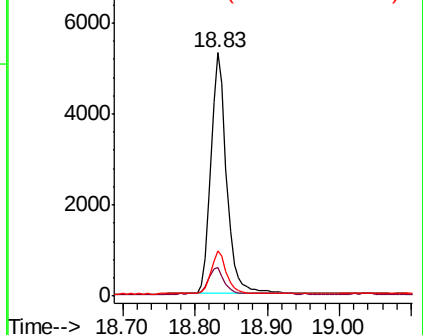
203 17.2 13.7 20.5

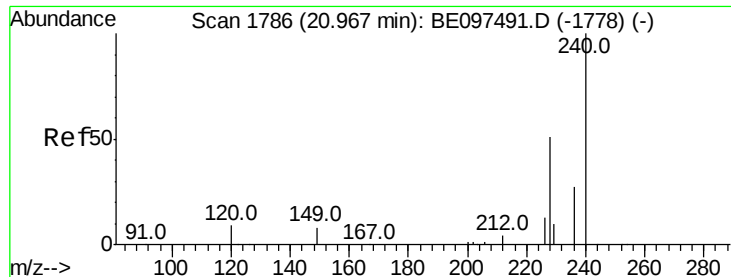


Abundance Ion 202.00 (201.70 to 202.70): E

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# 1786

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

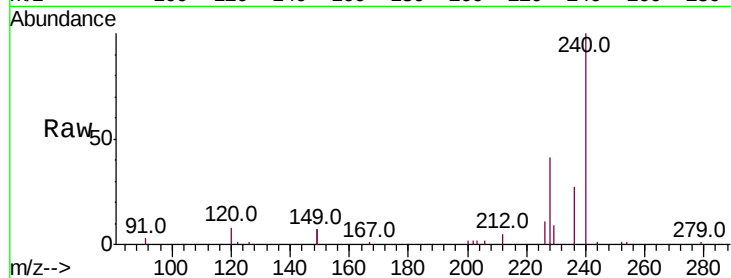
Tot Ion:240 Resp: 8086

Ion Ratio Lower Upper

240 100

120 7.9 5.5 8.3

236 27.3 20.7 31.1

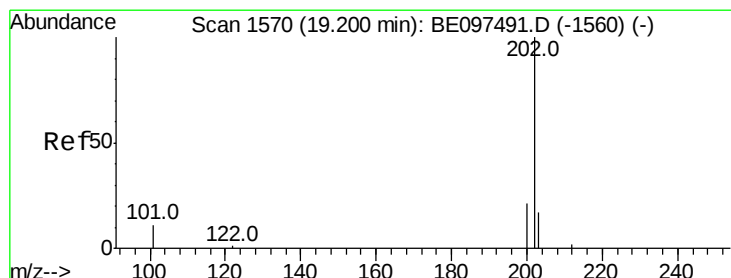
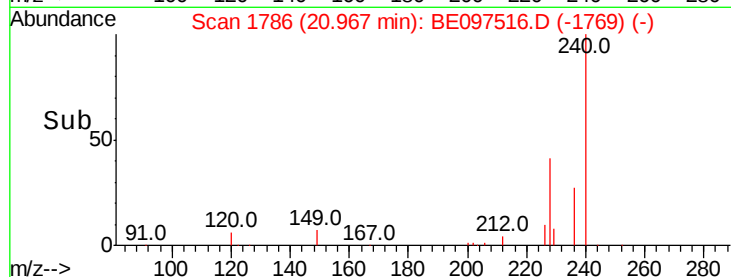
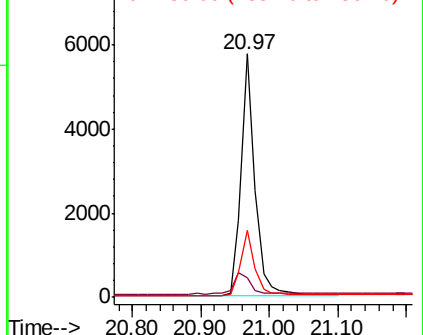


Abundance

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: 0.407 ng

RT: 19.20 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

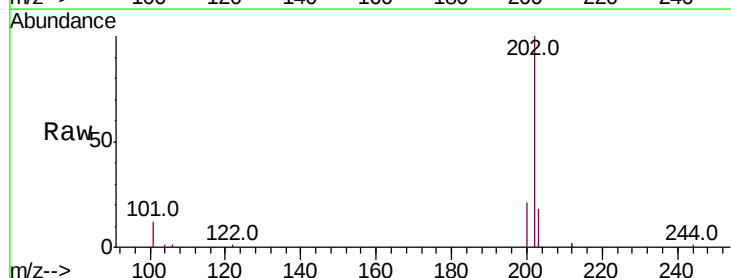
Tgt Ion:202 Resp: 8460

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.4 13.8 20.8

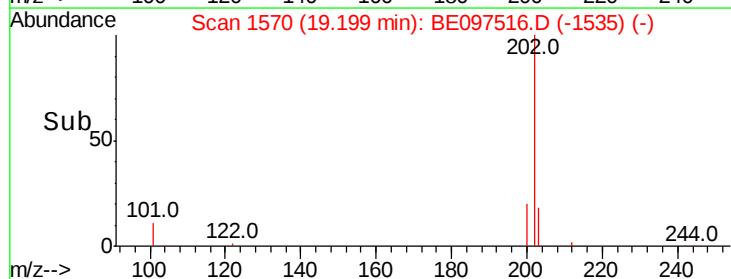
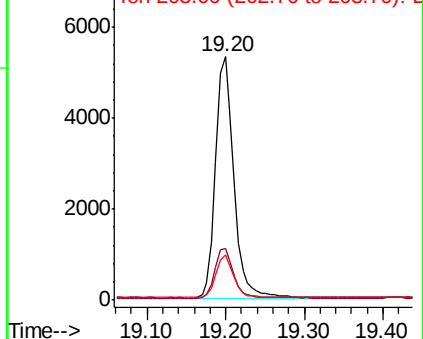


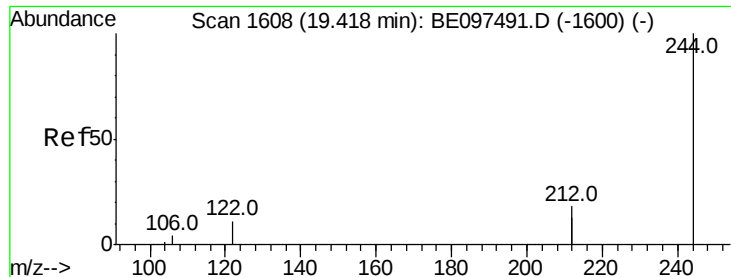
Abundance

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: 0.409 ng

RT: 19.42 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

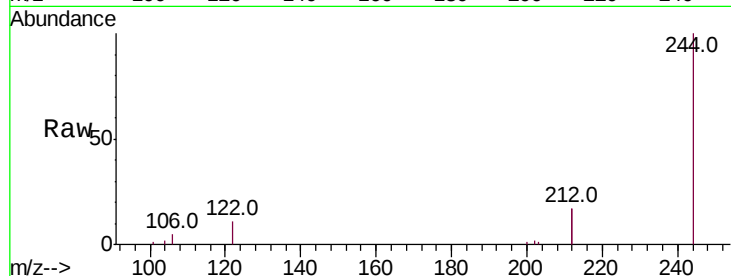
Tot Ion:244 Resp: 6319

Ion Ratio Lower Upper

244 100

212 33.1 25.4 38.0

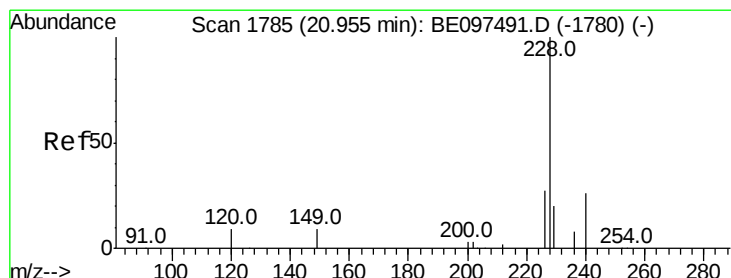
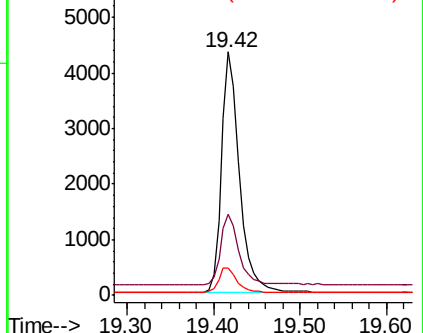
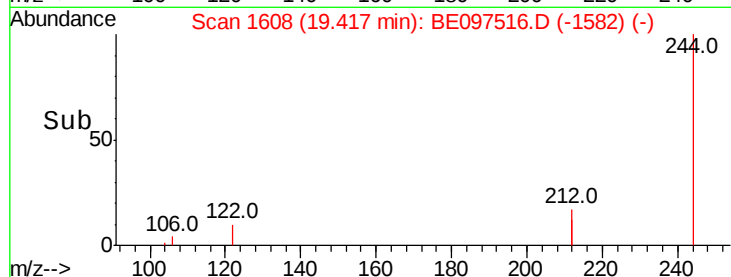
122 11.3 8.1 12.1



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: 0.389 ng

RT: 20.95 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

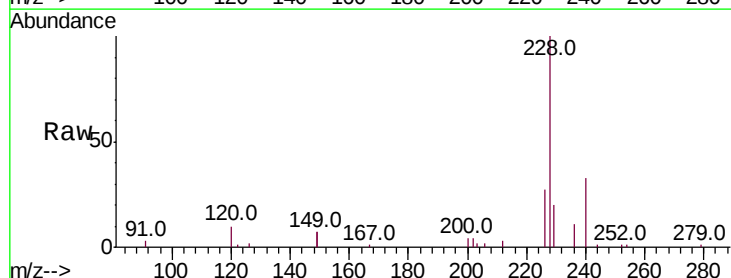
Tgt Ion:228 Resp: 8263

Ion Ratio Lower Upper

228 100

226 27.5 24.0 36.0

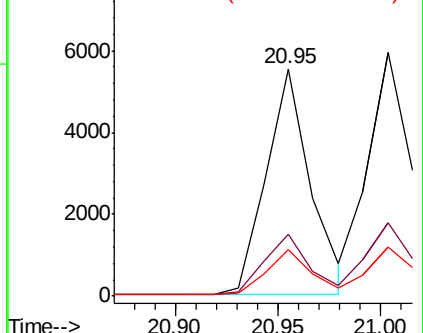
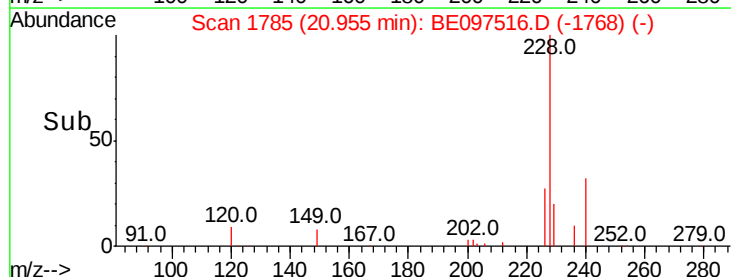
229 20.4 16.0 24.0

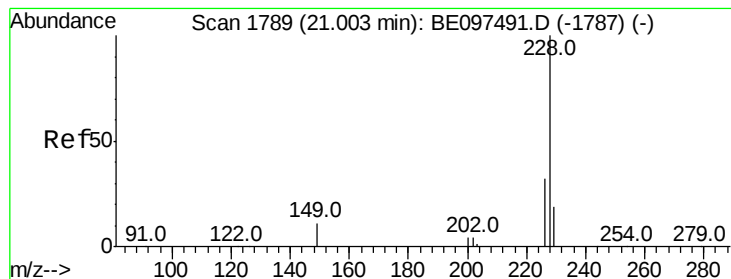


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.414 ng

RT: 21.00 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

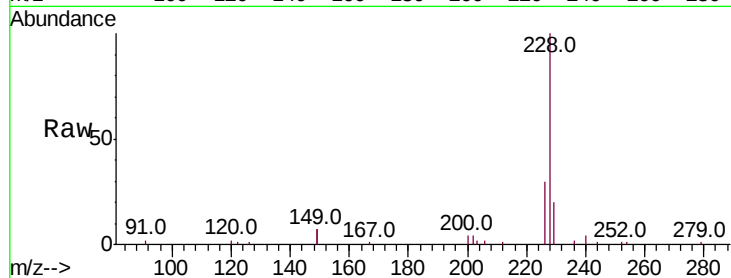
Tot Ion:228 Resp: 9026

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

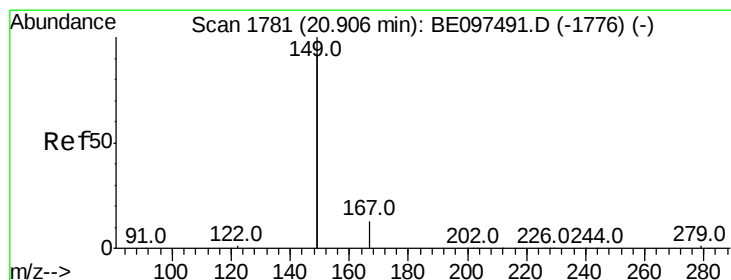
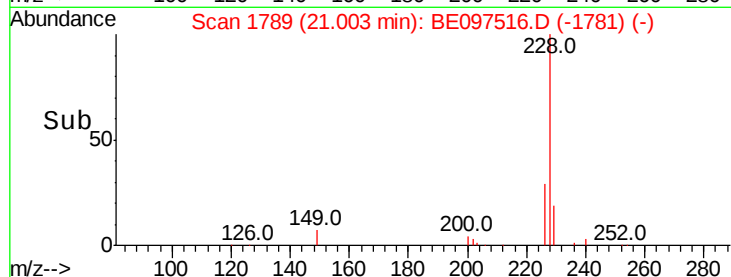
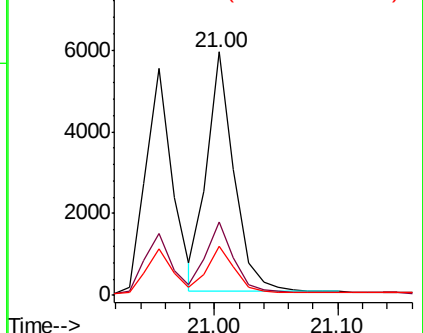
229 20.1 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

8000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.331 ng

RT: 20.91 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

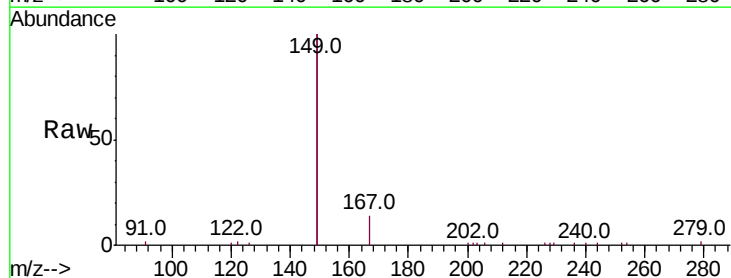
Tgt Ion:149 Resp: 14946

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

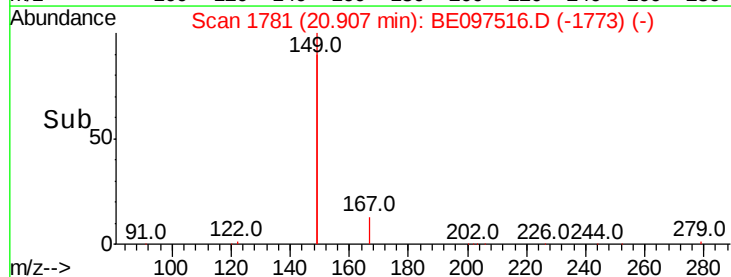
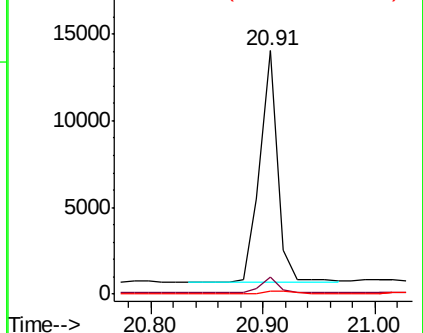
279 1.1 0.7 1.1#

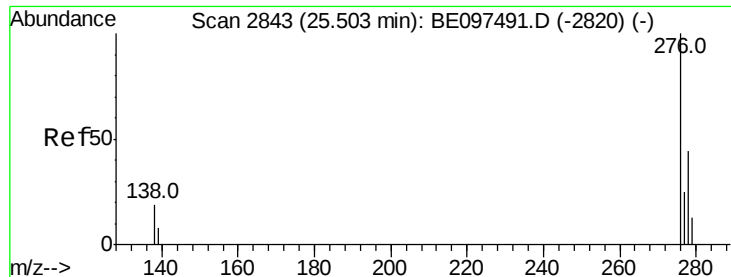


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.432 ng

RT: 25.50 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

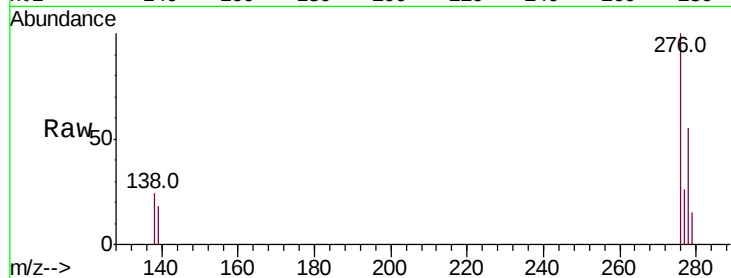
Tot Ion:276 Resp: 11230

Ion Ratio Lower Upper

276 100

138 23.5 22.5 33.7

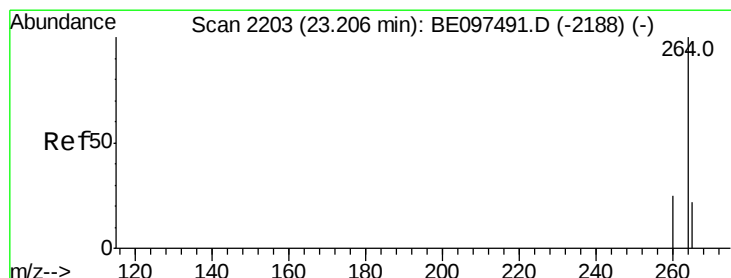
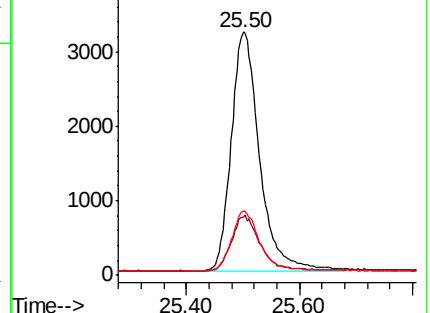
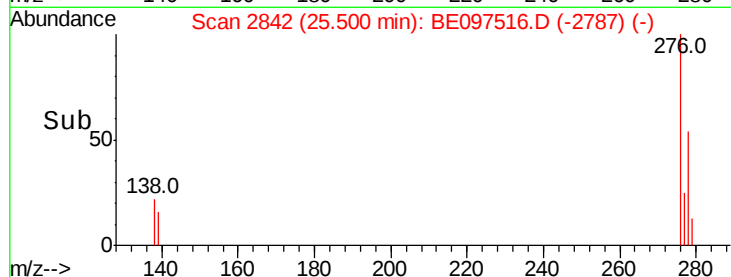
277 24.8 19.9 29.9



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# 2203

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

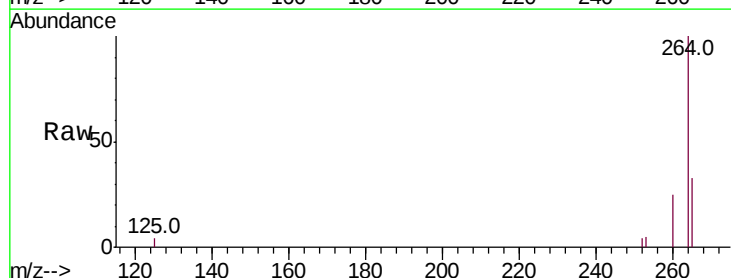
Tgt Ion:264 Resp: 8261

Ion Ratio Lower Upper

264 100

260 25.4 20.5 30.7

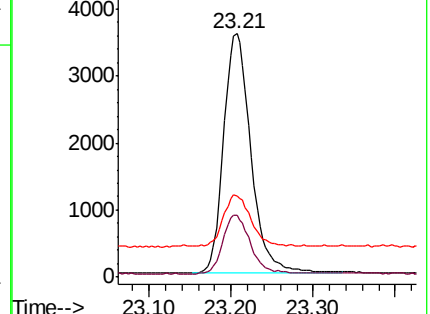
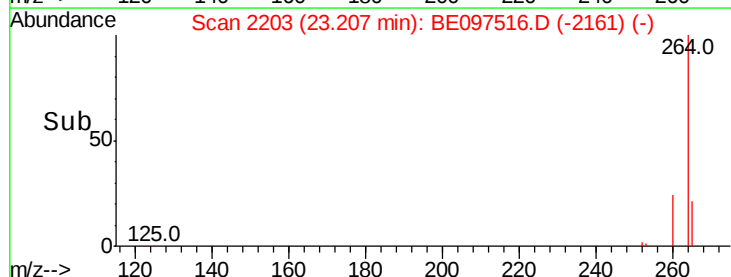
265 33.4 22.8 34.2

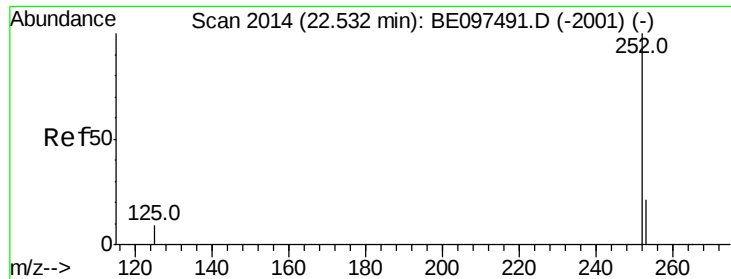


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 22.53 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

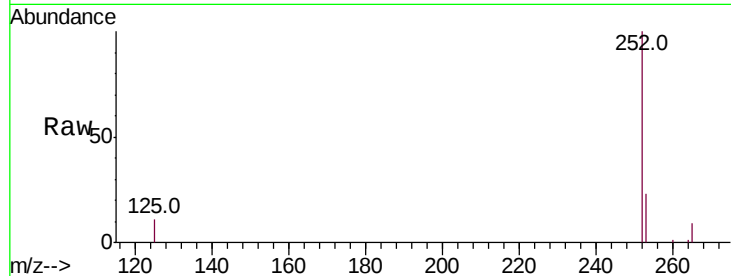
Tot Ion:252 Resp: 8294

Ion Ratio Lower Upper

252 100

253 23.4 20.0 30.0

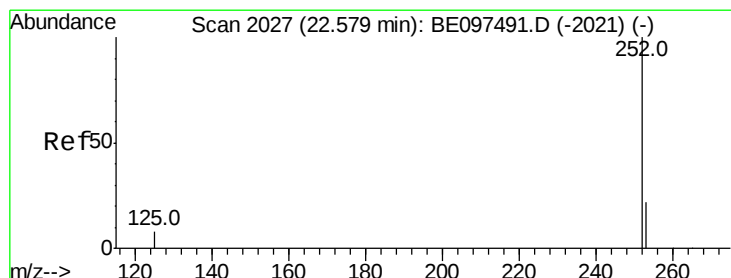
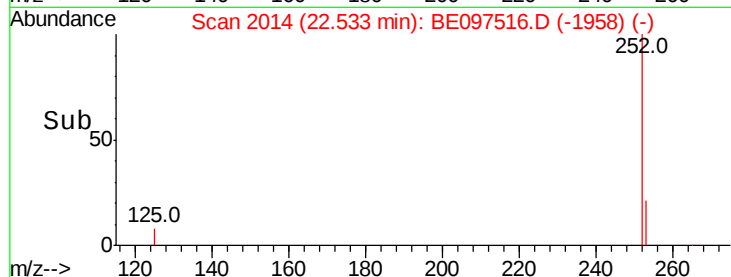
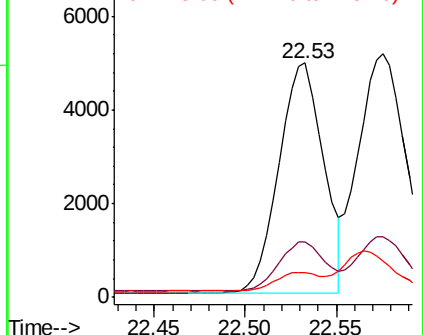
125 10.6 16.0 24.0#



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



#36

Benzo(k)fluoranthene

Concen: 0.360 ng

RT: 22.53 min Scan# 2014

Delta R.T. -0.05 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

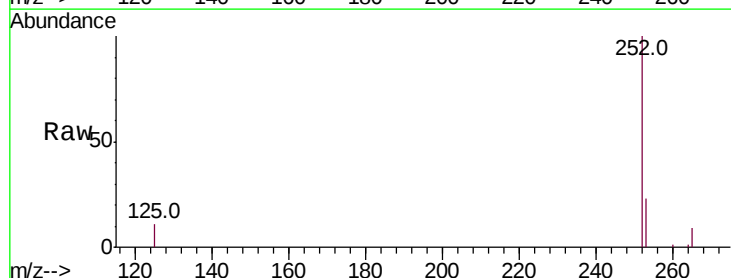
Tgt Ion:252 Resp: 8294

Ion Ratio Lower Upper

252 100

253 23.4 16.0 24.0

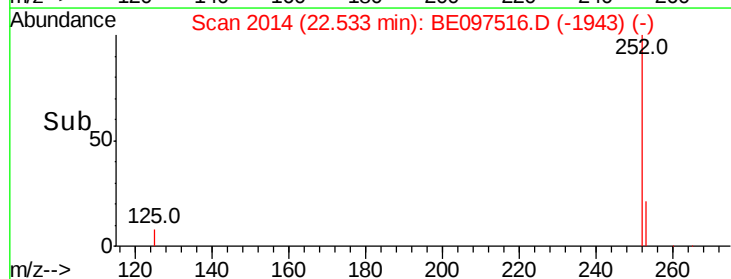
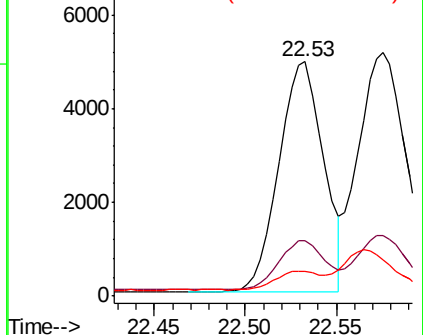
125 10.6 8.0 12.0

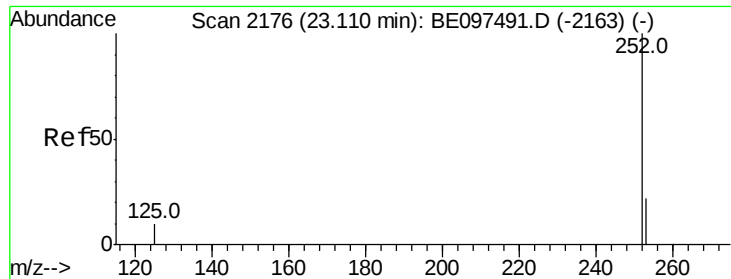


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.410 ng

RT: 23.11 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

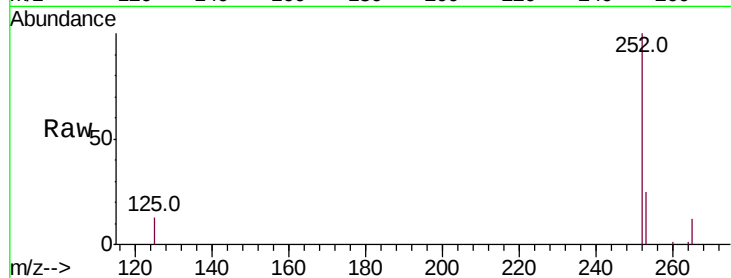
Tot Ion:252 Resp: 8610

Ion Ratio Lower Upper

252 100

253 24.8 16.0 24.0#

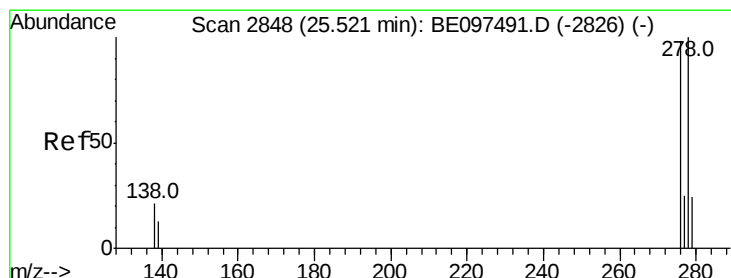
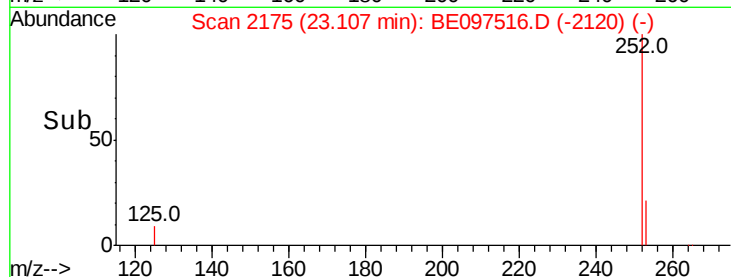
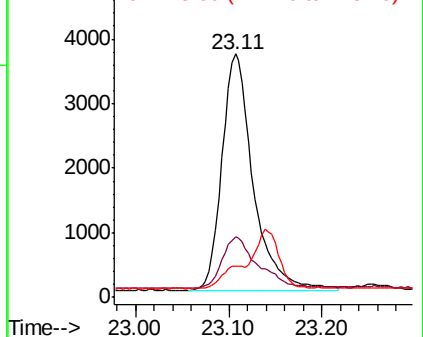
125 12.5 12.0 18.0



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: 0.424 ng

RT: 25.52 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

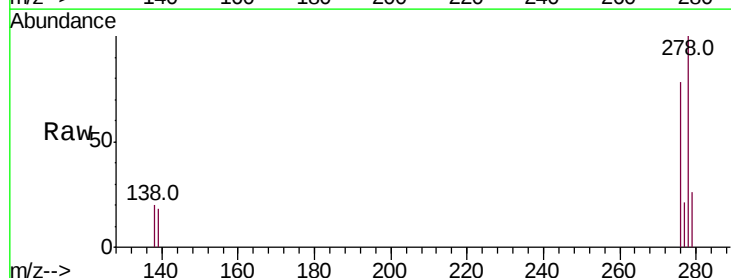
Tgt Ion:278 Resp: 9284

Ion Ratio Lower Upper

278 100

139 17.8 16.0 24.0

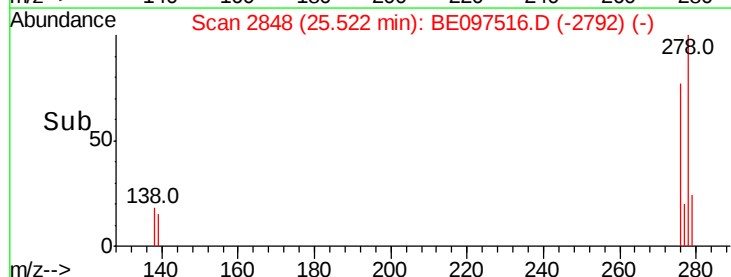
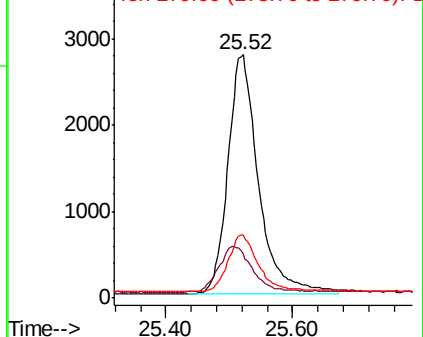
279 25.8 20.0 30.0

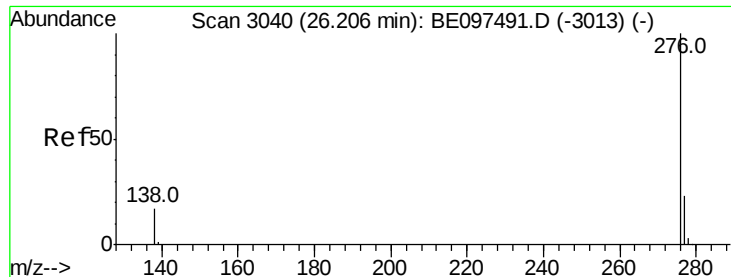


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.406 ng

RT: 26.20 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

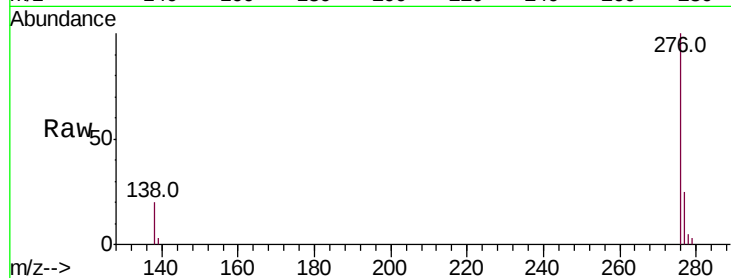
Tot Ion:276 Resp: 9085

Ion Ratio Lower Upper

276 100

277 24.7 16.0 24.0#

138 20.2 20.0 30.0



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

