

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091718\
 Data File : BE097490.D
 Acq On : 17 Sep 2018 10:41
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Sep 17 13:06:33 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 13:06:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	832	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3795	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2302	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	6250	0.40	ng	0.00
27) Chrysene-d12	20.97	240	7604	0.40	ng	0.00
34) Perylene-d12	23.21	264	8153	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	571	0.23	ng	0.00
5) Phenol-d6	6.61	99	589	0.18	ng	0.00
8) Nitrobenzene-d5	8.53	82	586	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	1105	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	236	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	1520	0.18	ng	0.01
25) Fluoranthene-d10	18.80	212	15309	0.21	ng	0.00
29) Terphenyl-d14	19.42	244	2798	0.20	ng	0.00

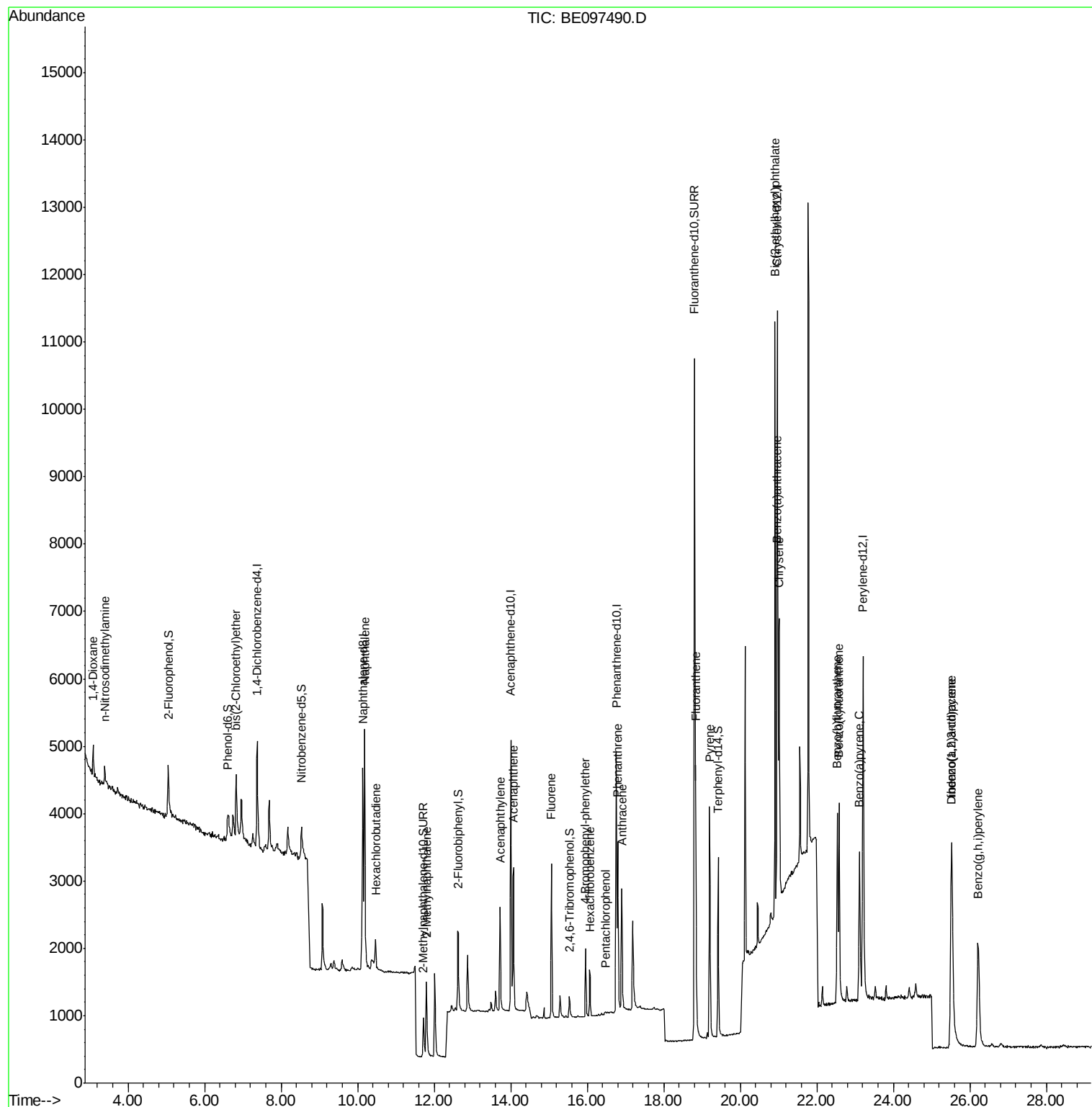
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	285	0.193	ng	97
3) n-Nitrosodimethylamine	3.38	42	206	0.149	ng	# 82
6) bis(2-Chloroethyl)ether	6.83	93	554	0.183	ng	72
9) Naphthalene	10.18	128	6694	0.194	ng	# 97
10) Hexachlorobutadiene	10.47	225	331	0.214	ng	96
12) 2-Methylnaphthalene	11.80	142	1051	0.193	ng	96
16) Acenaphthylene	13.73	152	1991	0.217	ng	100
17) Acenaphthene	14.07	154	1197	0.196	ng	95
18) Fluorene	15.06	166	1515	0.196	ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	585	0.206	ng	# 84
21) Hexachlorobenzene	16.08	284	608	0.193	ng	# 85
22) Pentachlorophenol	16.47	266	61	0.071	ng	95
23) Phenanthrene	16.80	178	2814	0.189	ng	98
24) Anthracene	16.90	178	2560	0.202	ng	95
26) Fluoranthene	18.84	202	3677	0.197	ng	98
28) Pyrene	19.20	202	3909	0.216	ng	99
30) Benzo(a)anthracene	20.95	228	4100	0.213	ng	98
31) Chrysene	21.00	228	3971	0.192	ng	96
32) Bis(2-ethylhexyl)phthalate	20.91	149	9152	0.354	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.52	276	5124	0.174	ng	# 92
35) Benzo(b)fluoranthene	22.54	252	3870	0.166	ng	91
36) Benzo(k)fluoranthene	22.58	252	4429	0.172	ng	# 77
37) Benzo(a)pyrene	23.11	252	4022	0.191	ng	# 79
38) Dibenzo(a,h)anthracene	25.54	278	4186	0.151	ng	# 89
39) Benzo(g,h,i)perylene	26.22	276	4324	0.152	ng	# 91

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

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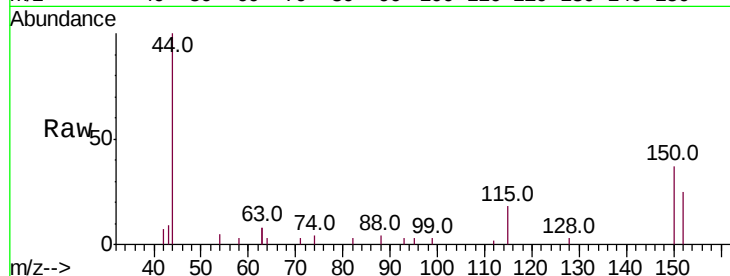


#1

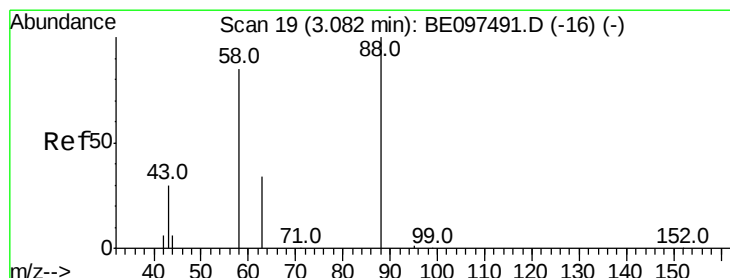
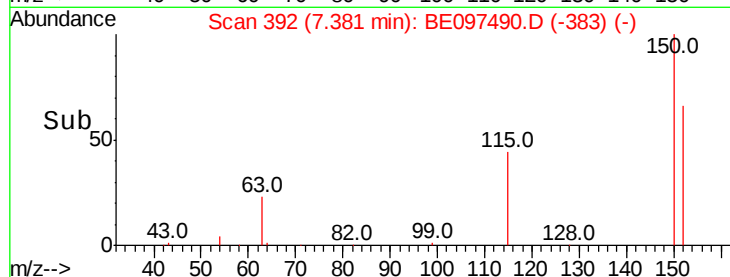
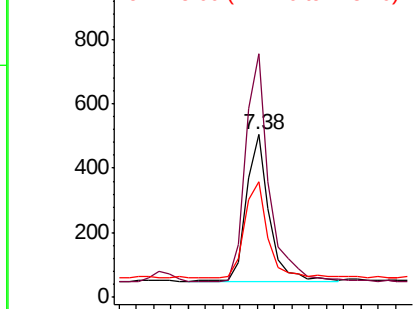
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097490.D
Acq: 17 Sep 2018 10:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 832
Ion Ratio Lower Upper
152 100
150 149.5 117.2 175.8
115 71.3 57.0 85.6



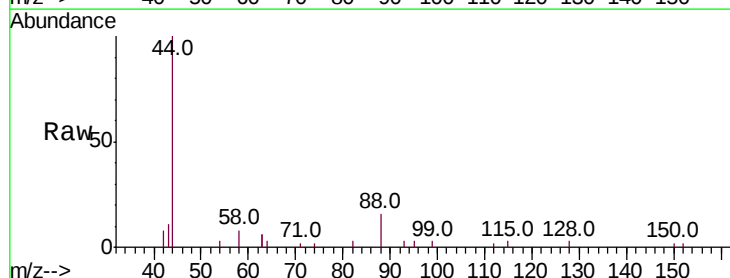
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



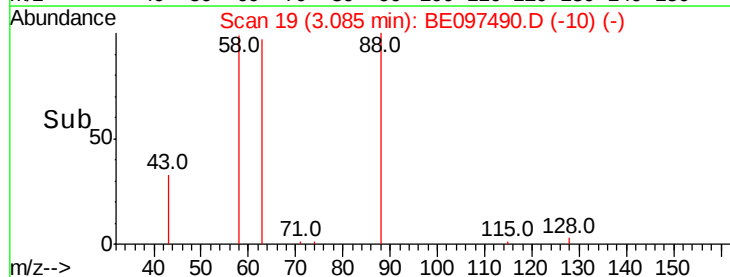
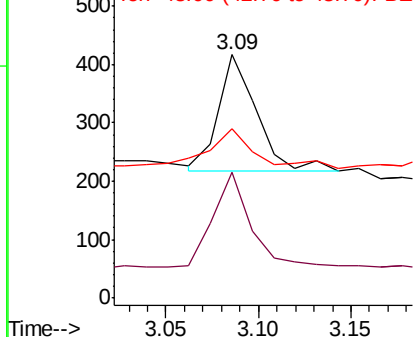
#2

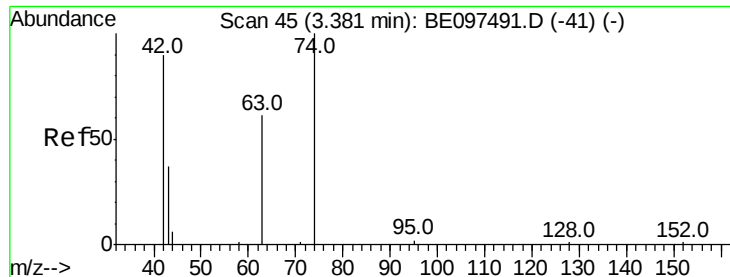
1,4-Dioxane
Concen: 0.193 ng
RT: 3.09 min Scan# 19
Delta R.T. 0.00 min
Lab File: BE097490.D
Acq: 17 Sep 2018 10:41

Tgt Ion: 88 Resp: 285
Ion Ratio Lower Upper
88 100
58 79.6 63.2 94.8
43 47.4 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: 0.149 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

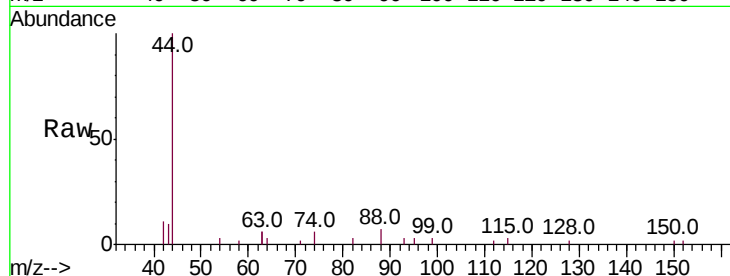
Tot Ion: 42 Resp: 206

Ion Ratio Lower Upper

42 100

74 137.9 96.0 144.0

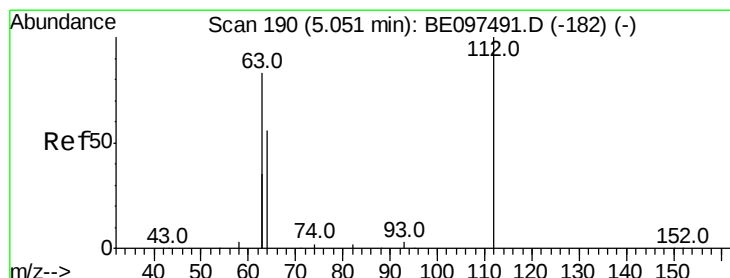
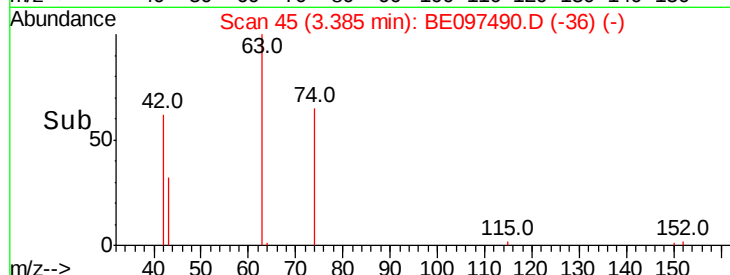
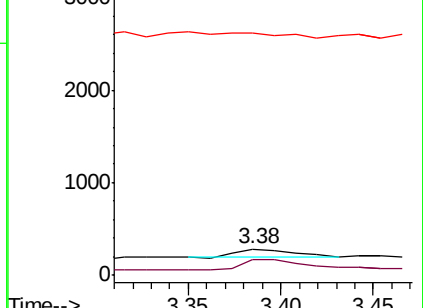
44 0.0 12.0 18.0#



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: 0.232 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

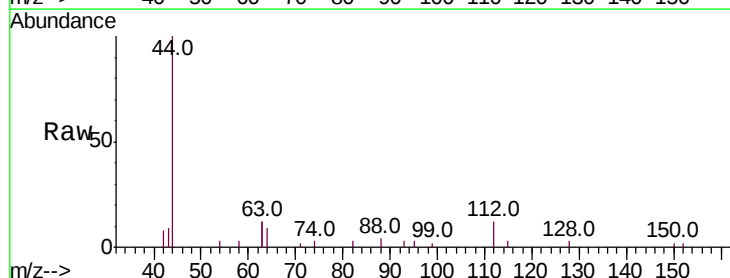
Tgt Ion: 112 Resp: 571

Ion Ratio Lower Upper

112 100

64 76.5 60.1 90.1

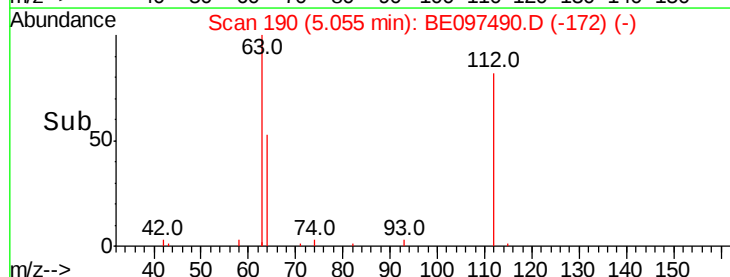
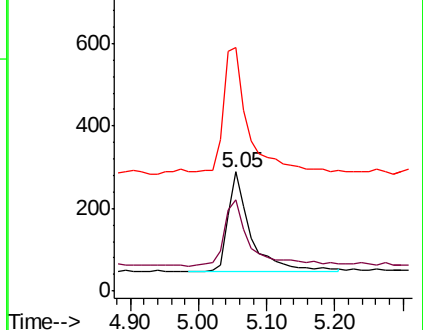
63 135.0 116.8 175.2

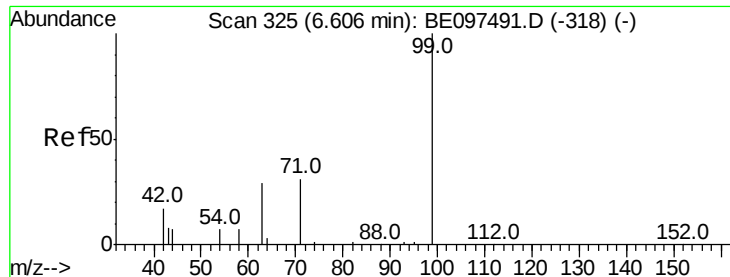


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.179 ng

RT: 6.61 min Scan# 325

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

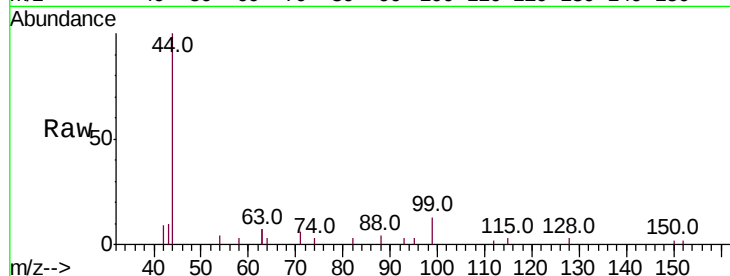
Tot Ion: 99 Resp: 589

Ion Ratio Lower Upper

99 100

42 27.5 20.2 30.2

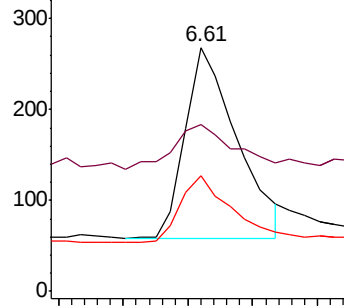
71 34.3 28.4 42.6



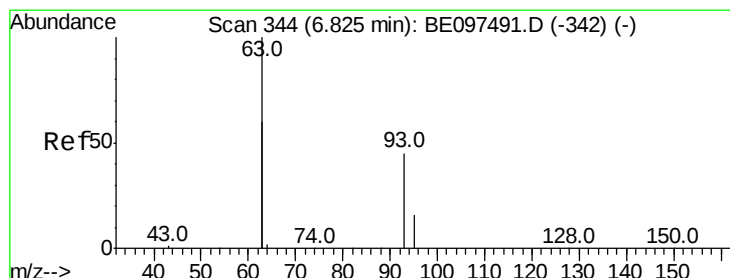
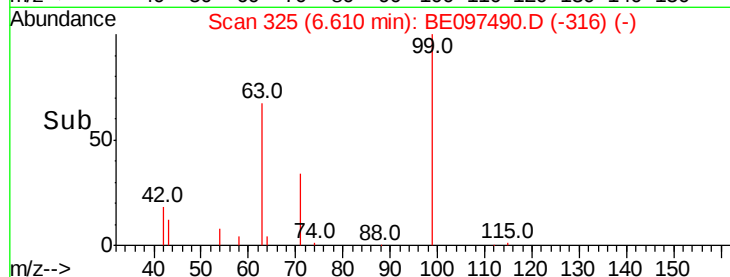
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.183 ng

RT: 6.83 min Scan# 344

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

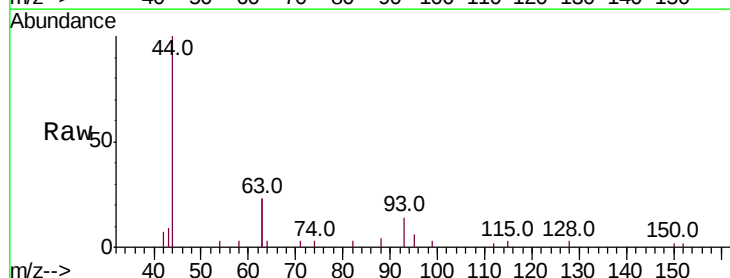
Tgt Ion: 93 Resp: 554

Ion Ratio Lower Upper

93 100

63 278.9 275.3 412.9

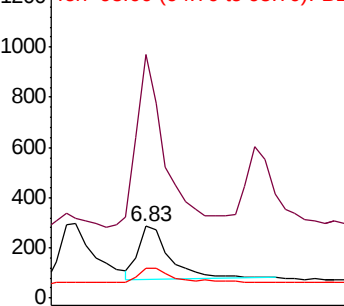
95 30.3 25.2 37.8



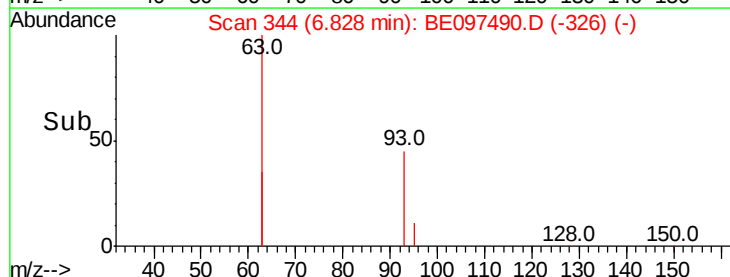
Abundance Ion 93.00 (92.70 to 93.70): BE0

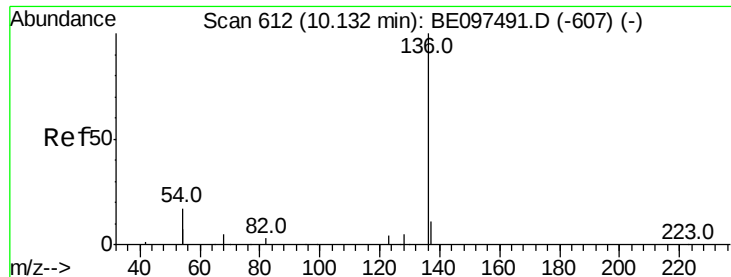
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 3795

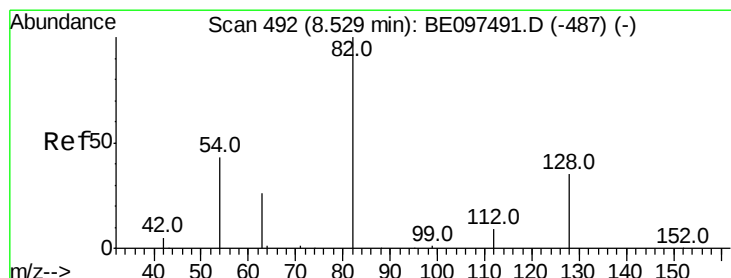
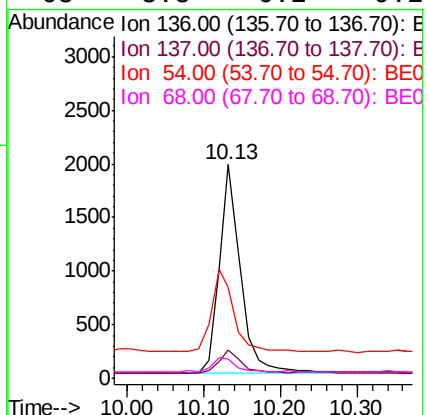
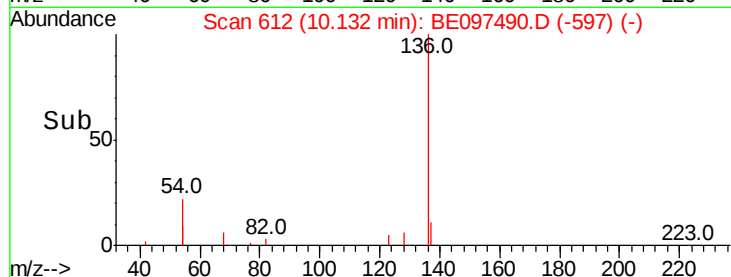
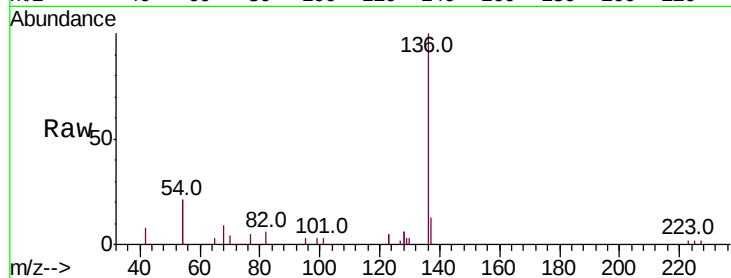
Ion Ratio Lower Upper

136 100

137 13.2 9.5 14.3

54 42.6 29.1 43.7

68 8.8 6.2 9.2



#8

Nitrobenzene-d5

Concen: 0.215 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

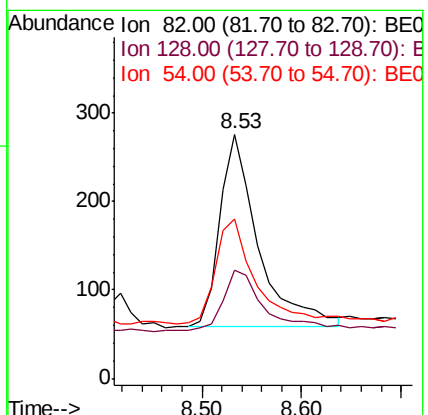
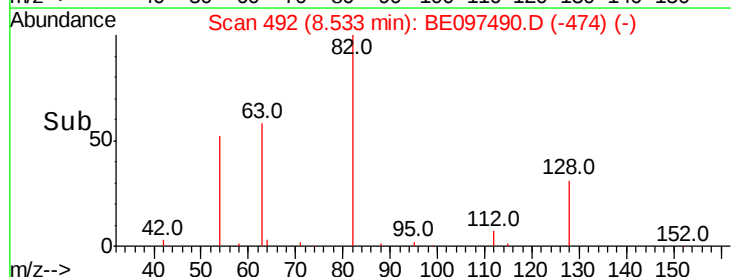
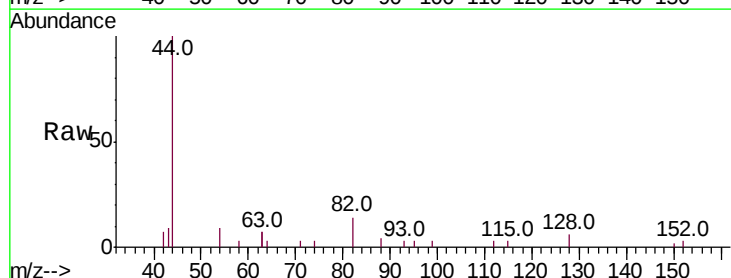
Tgt Ion: 82 Resp: 586

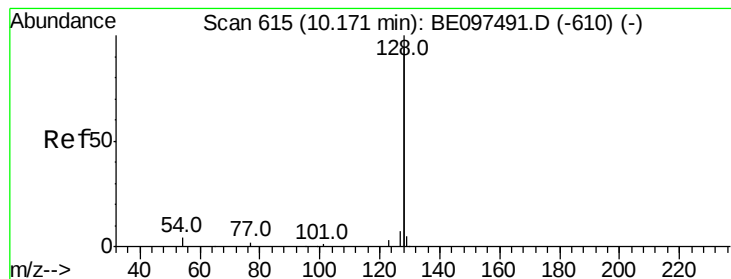
Ion Ratio Lower Upper

82 100

128 44.2 24.0 36.0#

54 65.6 40.0 60.0#





#9

Naphthalene

Concen: 0.194 ng

RT: 10.18 min Scan# 616

Delta R.T. 0.01 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

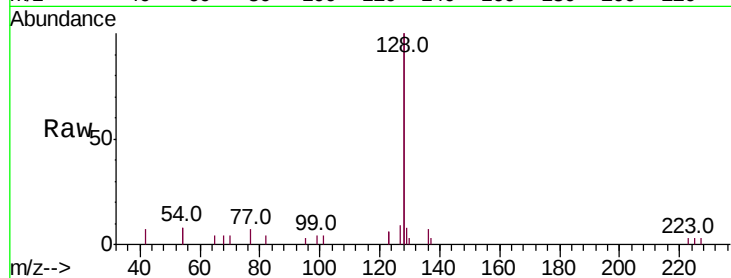
Tot Ion:128 Resp: 6694

Ion Ratio Lower Upper

128 100

129 4.1 2.6 3.8#

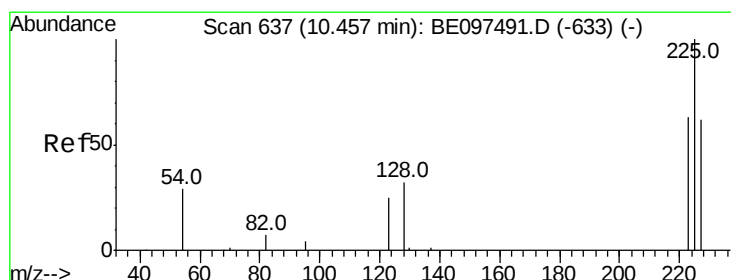
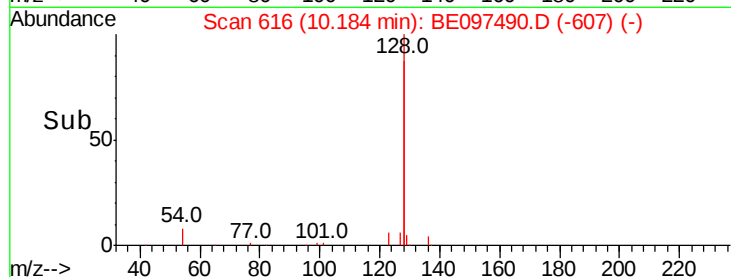
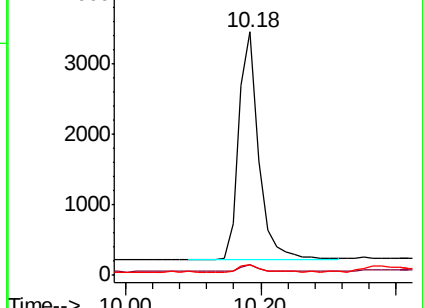
127 4.5 2.8 4.2#



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: 0.214 ng

RT: 10.47 min Scan# 638

Delta R.T. 0.01 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

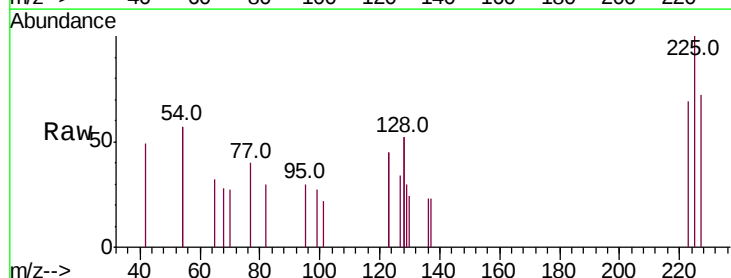
Tgt Ion:225 Resp: 331

Ion Ratio Lower Upper

225 100

223 61.9 53.0 79.6

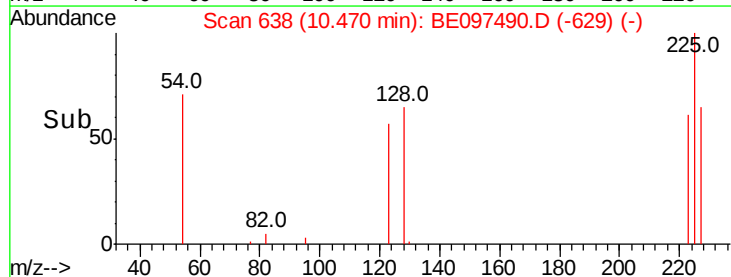
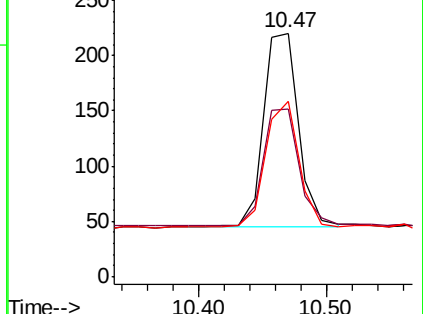
227 61.6 51.4 77.2

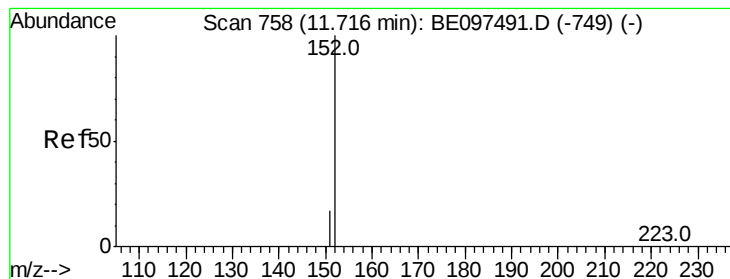


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.209 ng

RT: 11.72 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

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ClientSampleId :

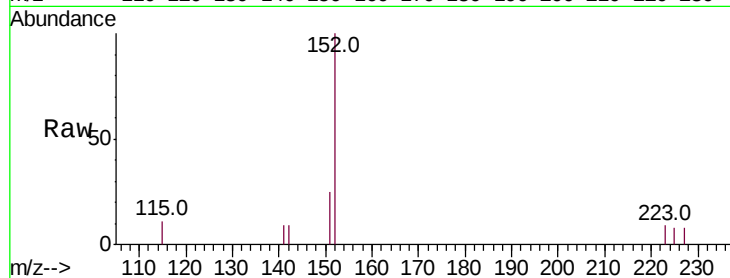
SSTDIC0.2

Tot Ion:152 Resp: 1105

Ion Ratio Lower Upper

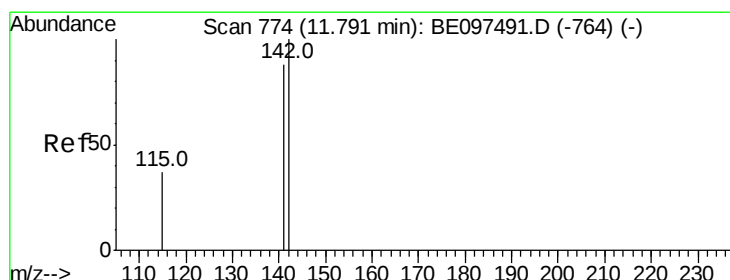
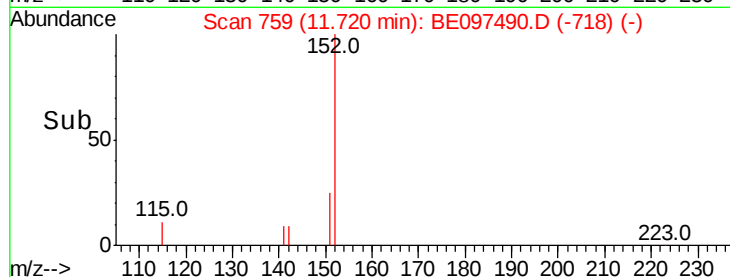
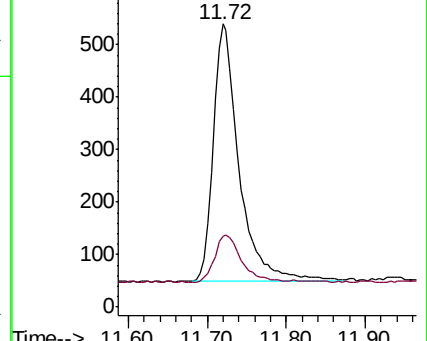
152 100

151 18.4 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: 0.193 ng

RT: 11.80 min Scan# 775

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

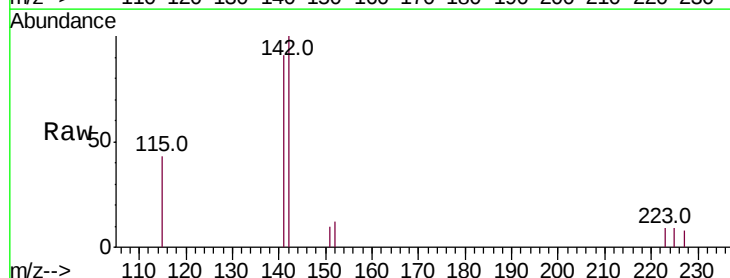
Tgt Ion:142 Resp: 1051

Ion Ratio Lower Upper

142 100

141 90.6 70.4 105.6

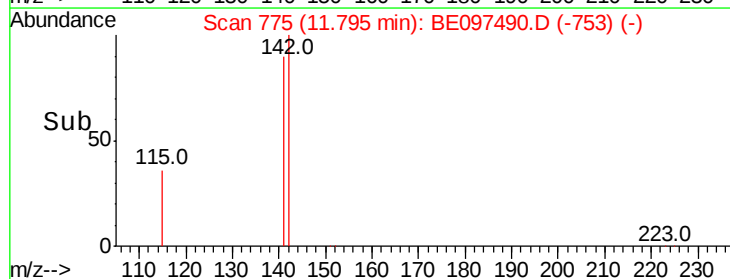
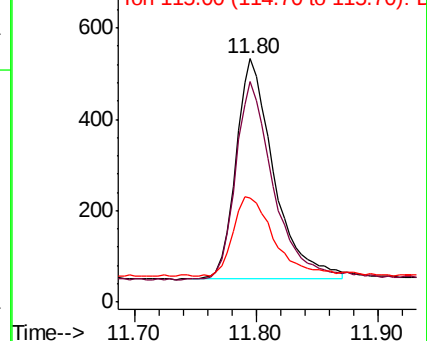
115 43.0 31.7 47.5

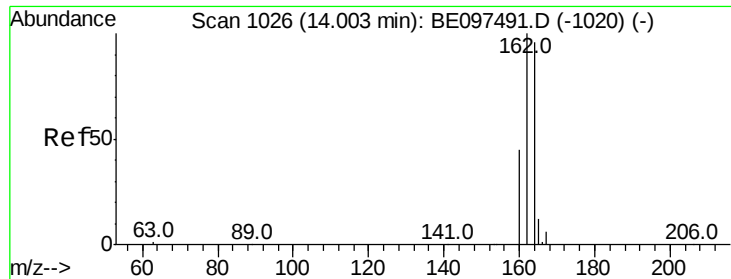


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.00 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

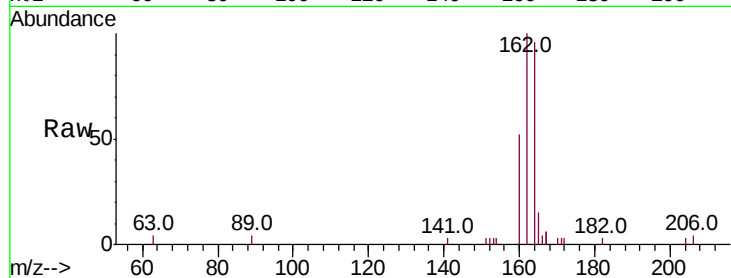
Tot Ion:164 Resp: 2302

Ion Ratio Lower Upper

164 100

162 103.9 83.1 124.7

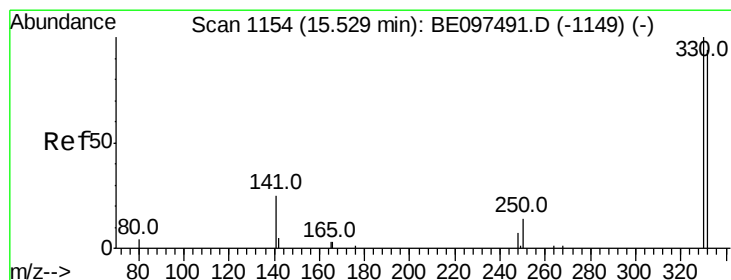
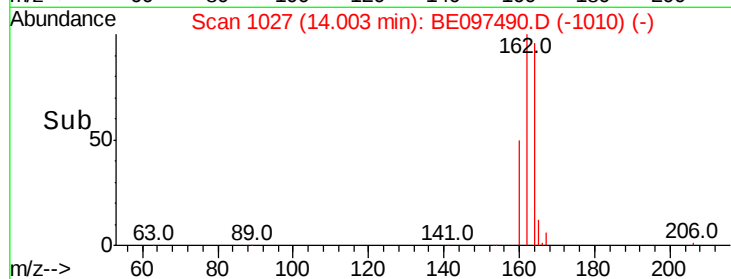
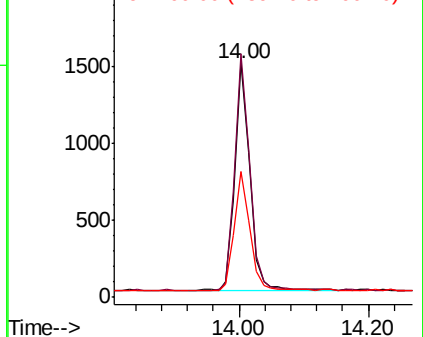
160 53.9 37.1 55.7



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: 0.303 ng

RT: 15.53 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

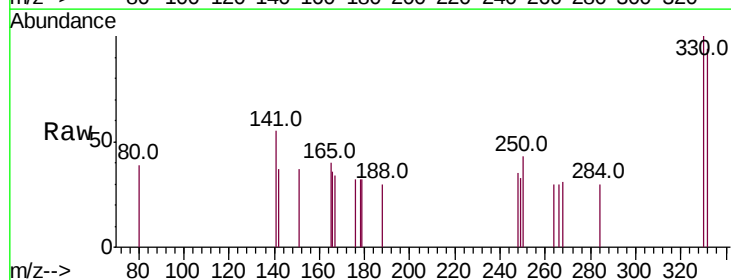
Tgt Ion:330 Resp: 236

Ion Ratio Lower Upper

330 100

332 97.0 152.7 229.1#

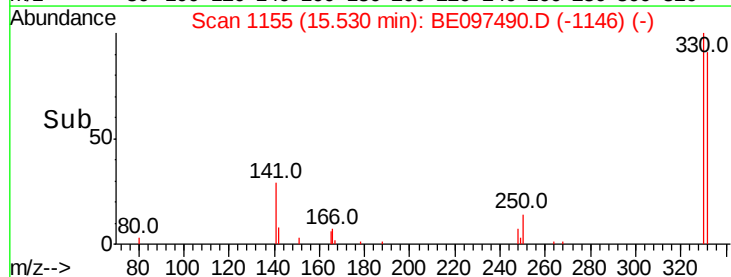
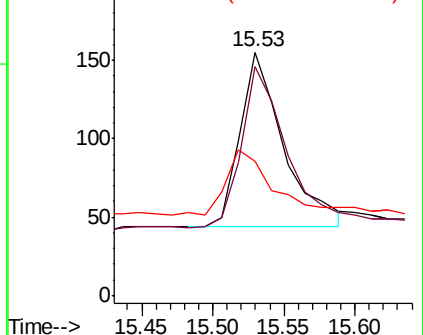
141 39.8 33.7 50.5

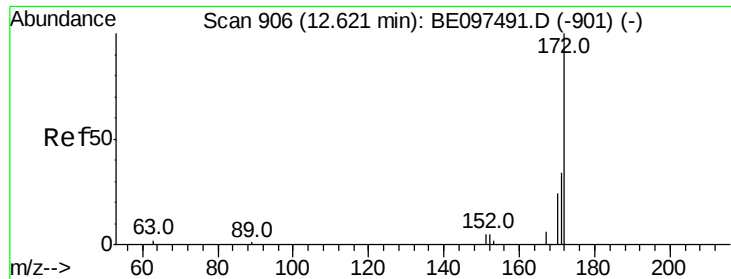


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

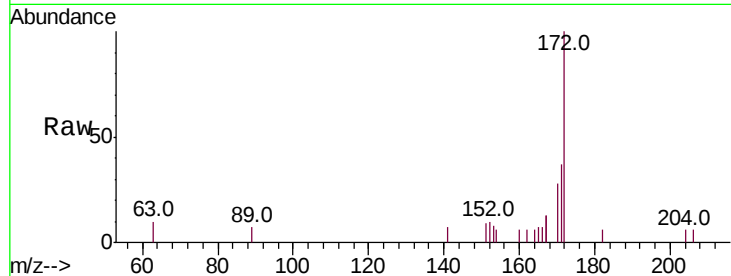




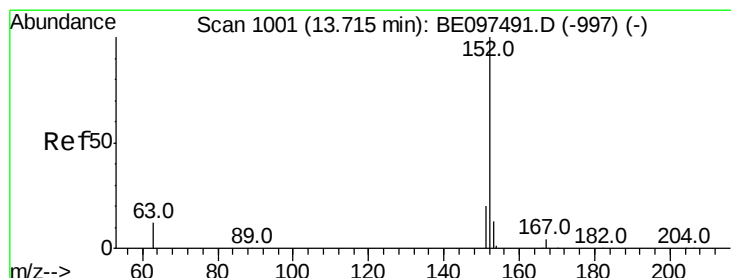
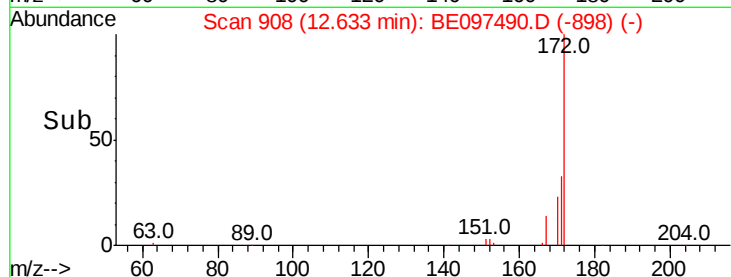
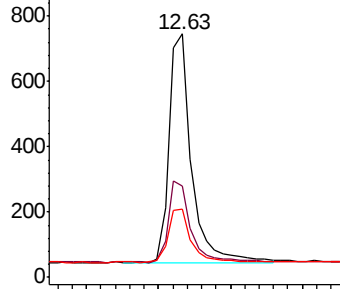
#15
2-Fluorobiphenyl
Concen: 0.180 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097490.D
Acq: 17 Sep 2018 10:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:172 Resp: 1520
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 27.9 21.8 32.8

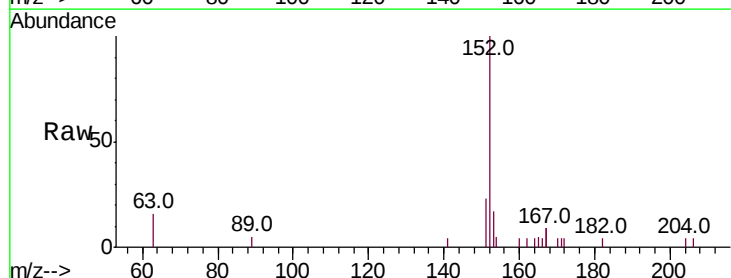


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

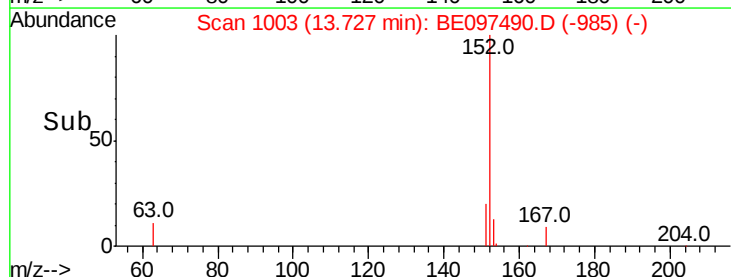
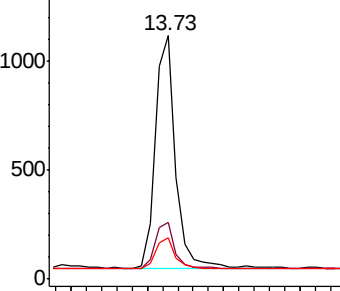


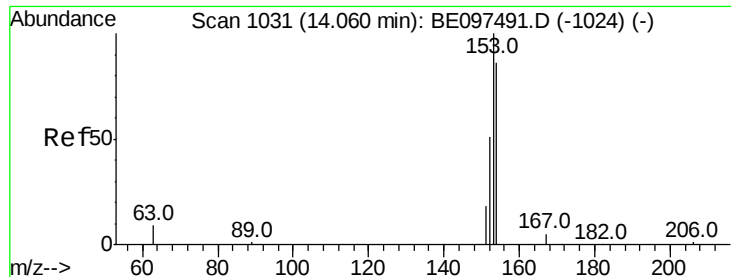
#16
Acenaphthylene
Concen: 0.217 ng
RT: 13.73 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BE097490.D
Acq: 17 Sep 2018 10:41

Tgt Ion:152 Resp: 1991
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.7 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: 0.196 ng

RT: 14.07 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

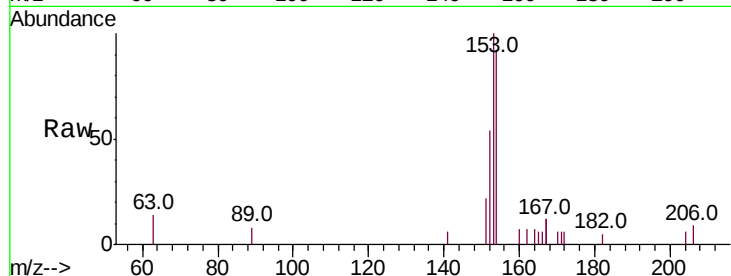
Tot Ion:154 Resp: 1197

Ion Ratio Lower Upper

154 100

153 112.9 89.2 133.8

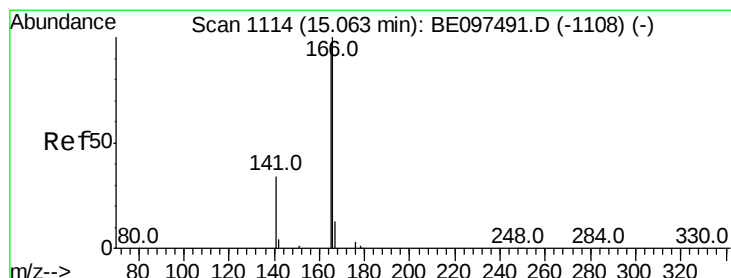
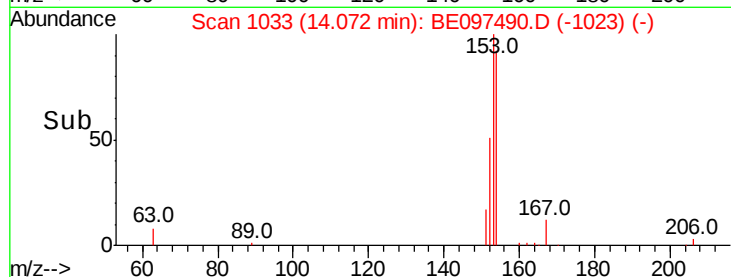
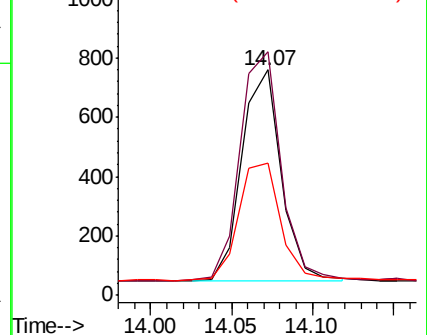
152 60.7 42.0 63.0



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: 0.196 ng

RT: 15.06 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

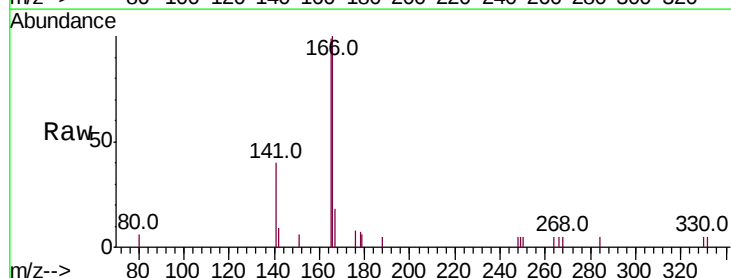
Tgt Ion:166 Resp: 1515

Ion Ratio Lower Upper

166 100

165 98.3 77.8 116.6

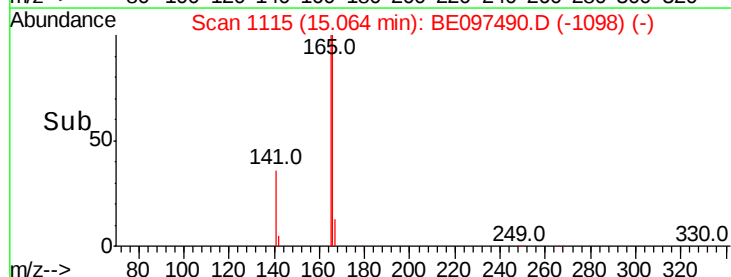
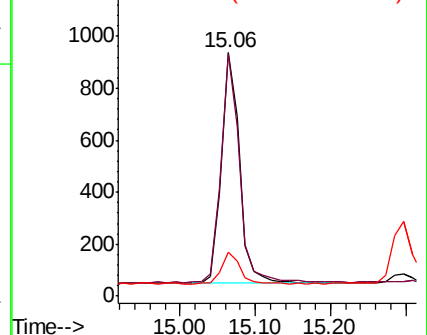
167 14.3 42.4 63.6#

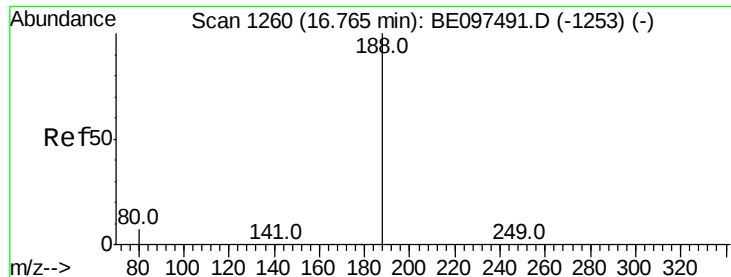


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.77 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

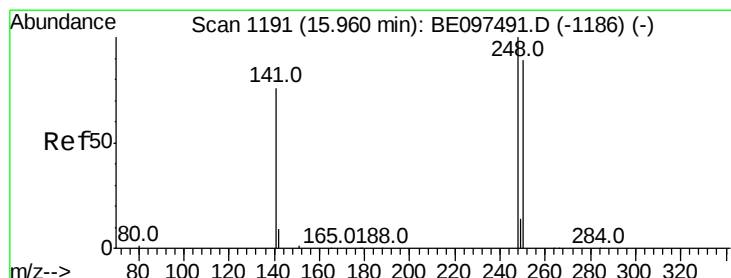
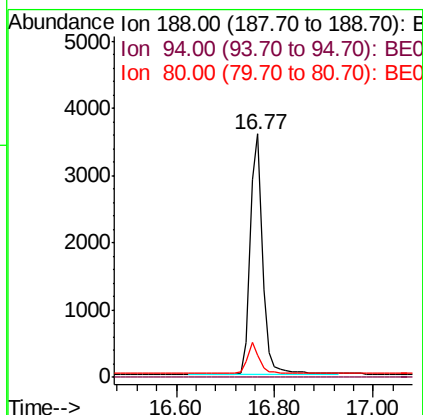
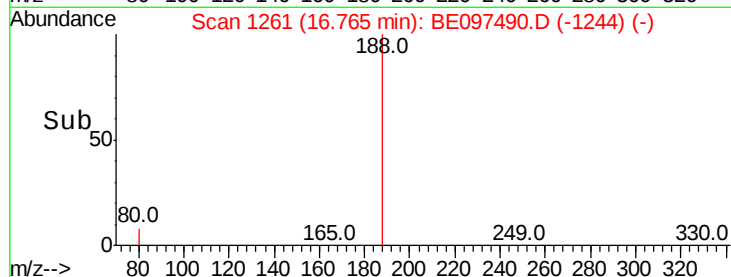
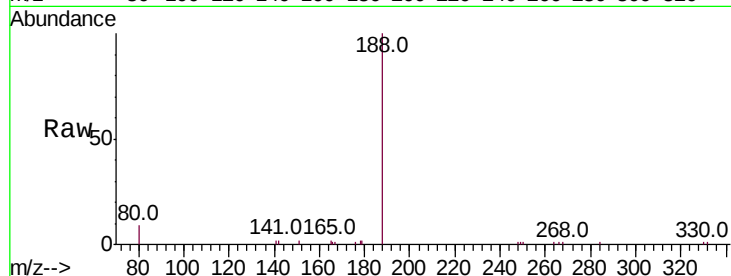
Tot Ion:188 Resp: 6250

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 9.2 3.6 5.4#



#20

4-Bromophenyl-phenylether

Concen: 0.206 ng

RT: 15.96 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

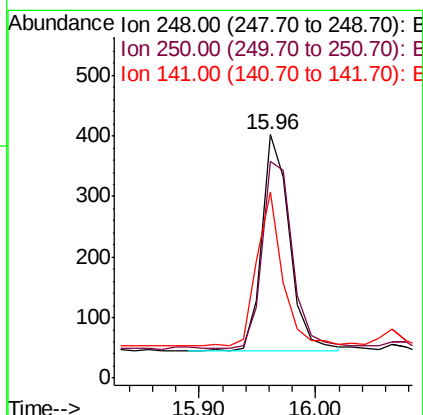
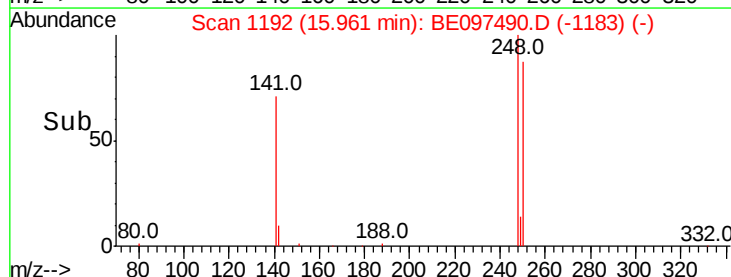
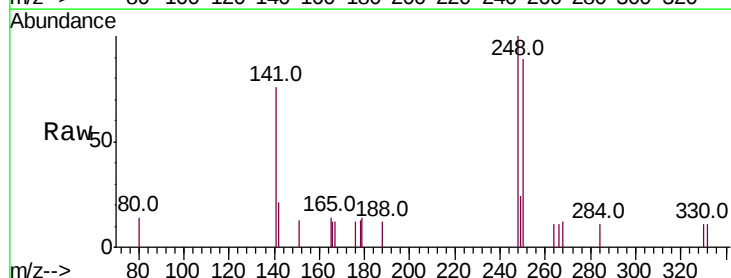
Tgt Ion:248 Resp: 585

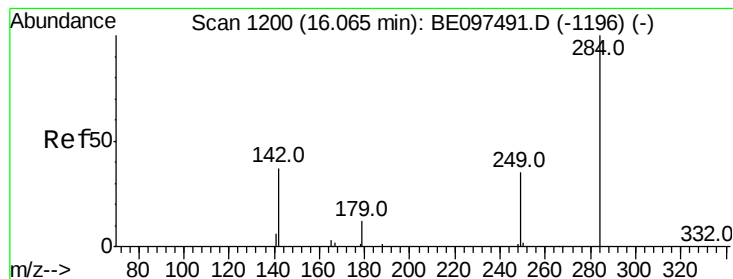
Ion Ratio Lower Upper

248 100

250 89.1 62.7 94.1

141 76.4 48.2 72.2#





#21

Hexachlorobenzene

Concen: 0.193 ng

RT: 16.08 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

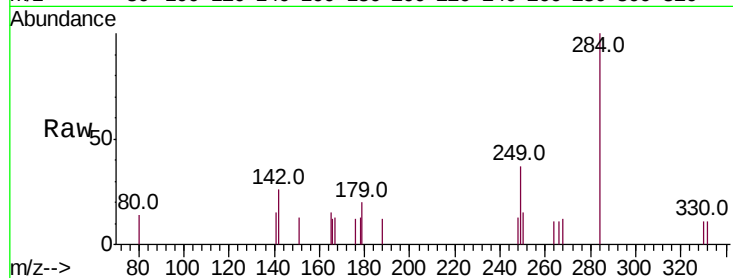
Tot Ion:284 Resp: 608

Ion Ratio Lower Upper

284 100

142 33.9 22.1 33.1#

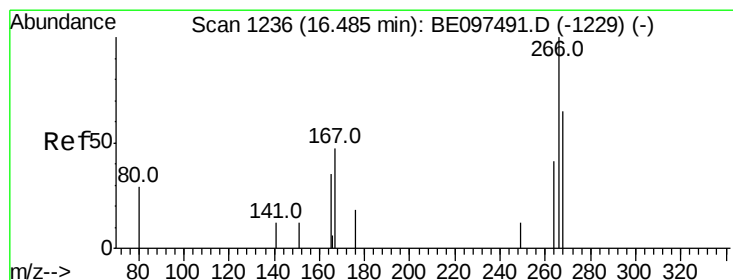
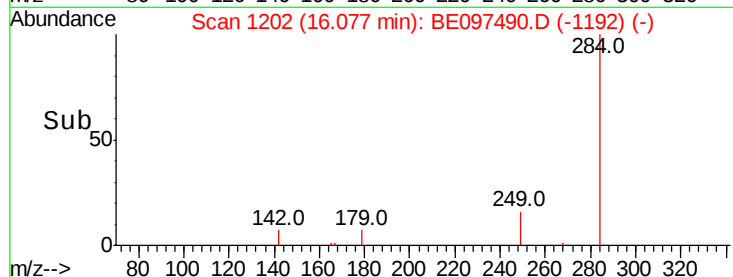
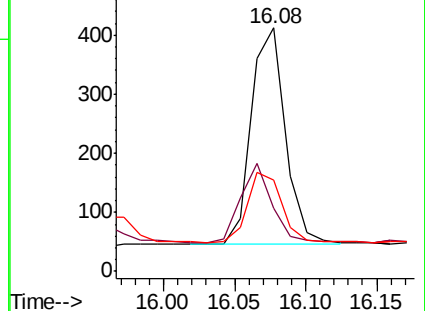
249 32.2 34.8 52.2#



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: 0.071 ng

RT: 16.47 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

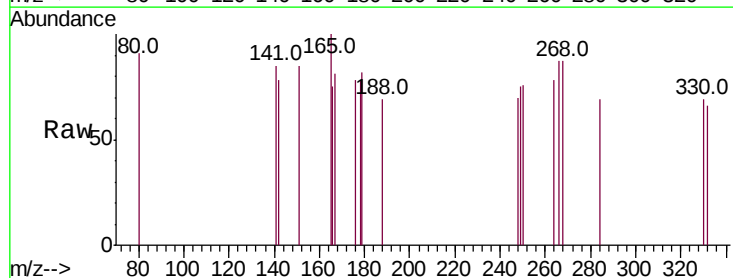
Tgt Ion:266 Resp: 61

Ion Ratio Lower Upper

266 100

264 89.7 72.5 108.7

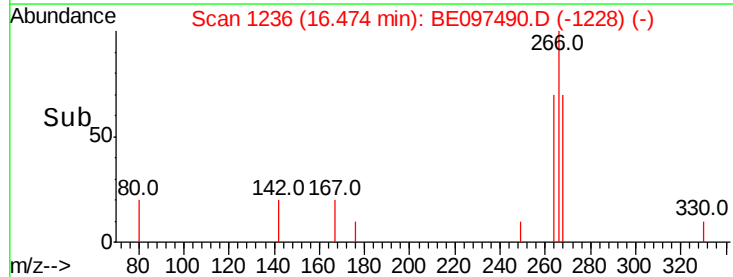
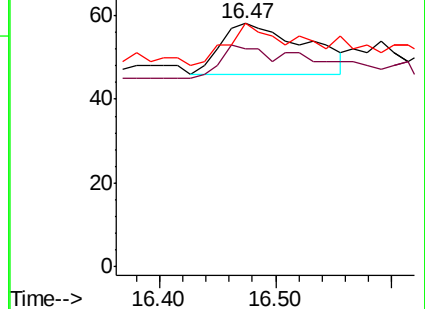
268 100.0 73.8 110.6

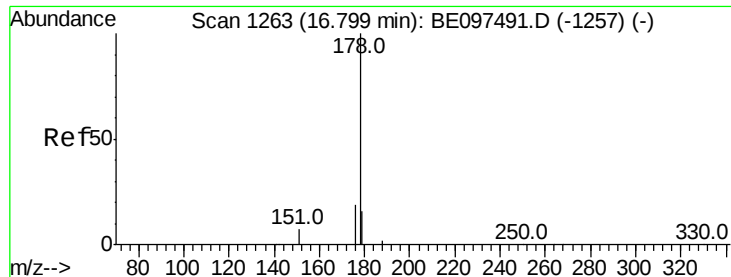


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.189 ng

RT: 16.80 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

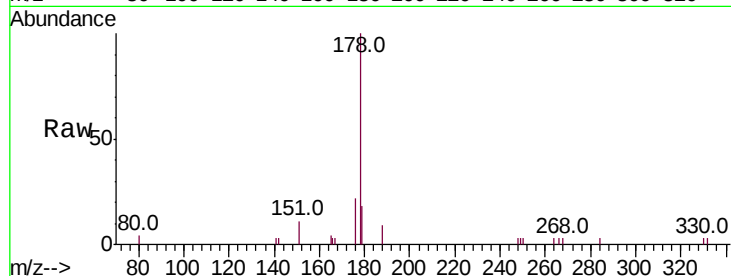
Tot Ion:178 Resp: 2814

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

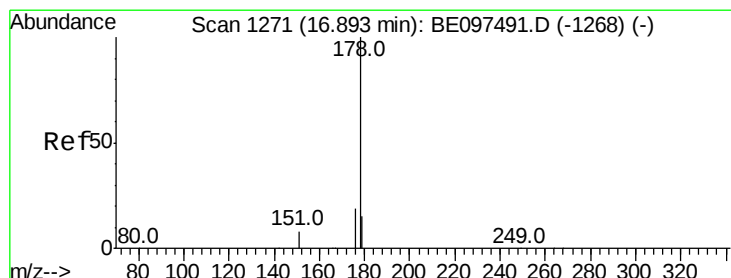
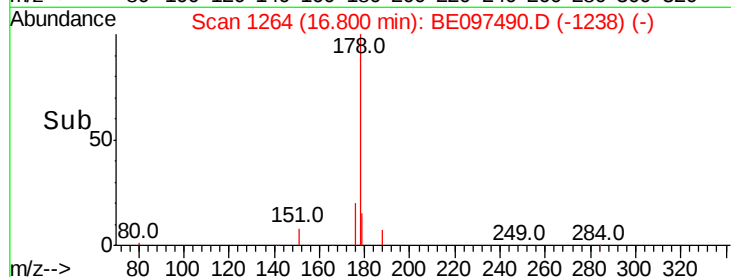
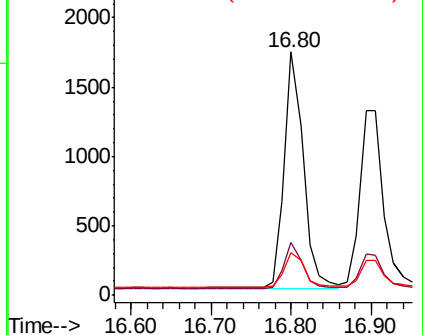
179 15.8 11.8 17.6



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: 0.202 ng

RT: 16.90 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

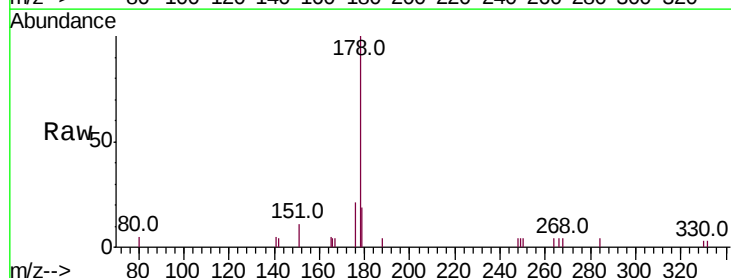
Tgt Ion:178 Resp: 2560

Ion Ratio Lower Upper

178 100

176 18.8 12.8 19.2

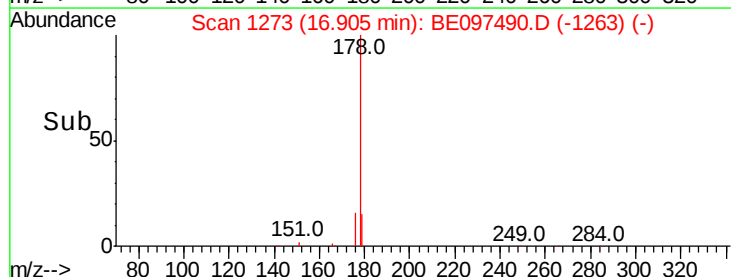
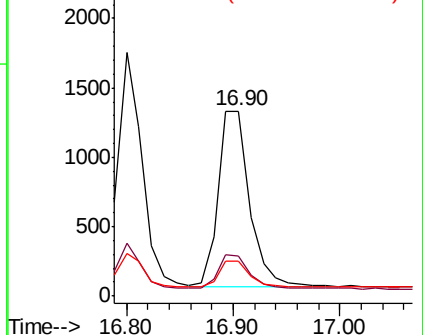
179 14.8 13.0 19.6

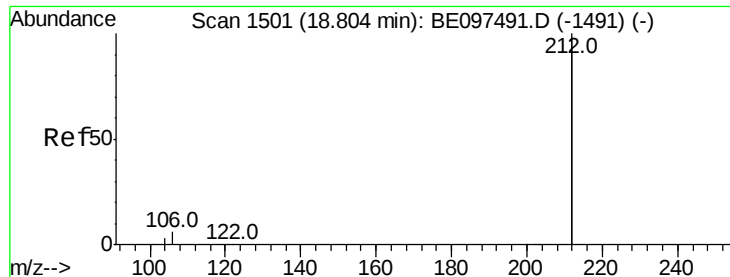


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.213 ng

RT: 18.80 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

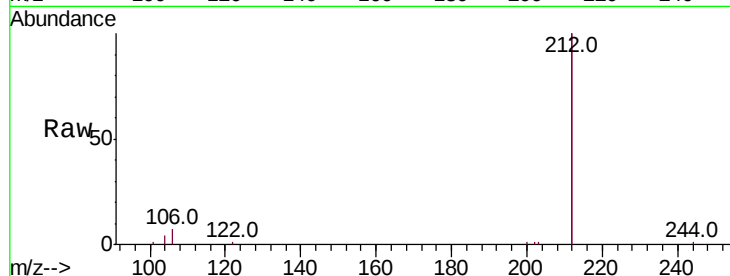
Tot Ion:212 Resp: 15309

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

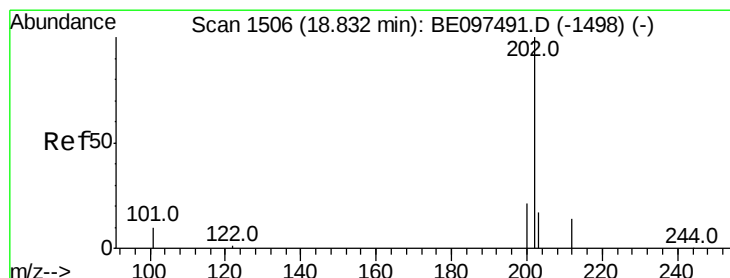
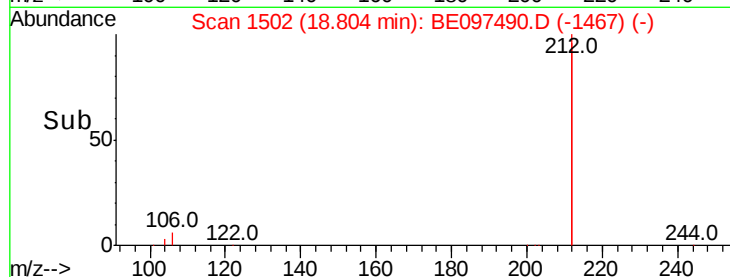
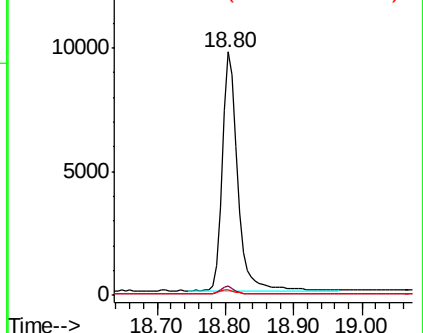
104 1.7 1.6 2.4



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: 0.197 ng

RT: 18.84 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

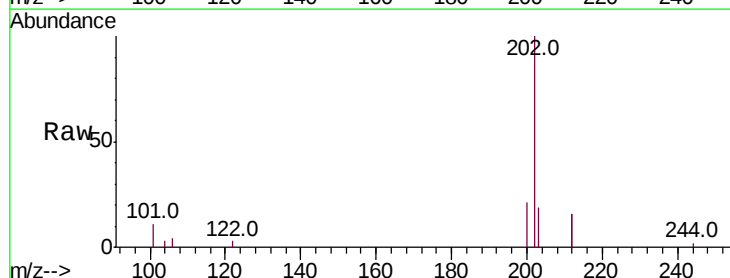
Tgt Ion:202 Resp: 3677

Ion Ratio Lower Upper

202 100

101 10.5 9.8 14.8

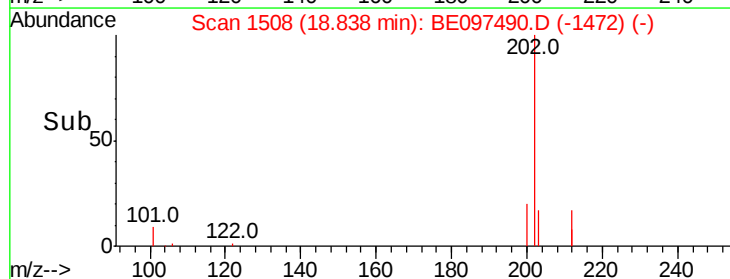
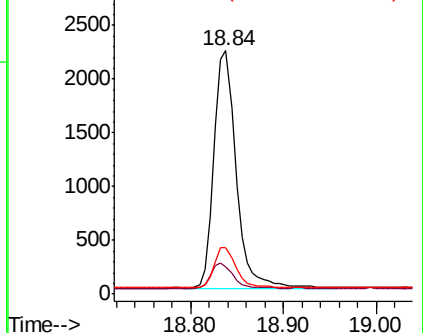
203 17.1 13.7 20.5

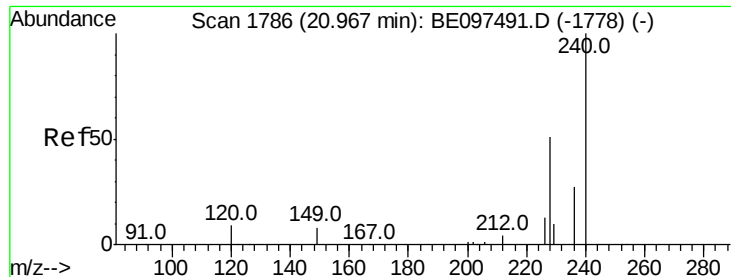


Abundance Ion 202.00 (201.70 to 202.70): E

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# 1787

Delta R.T. -0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

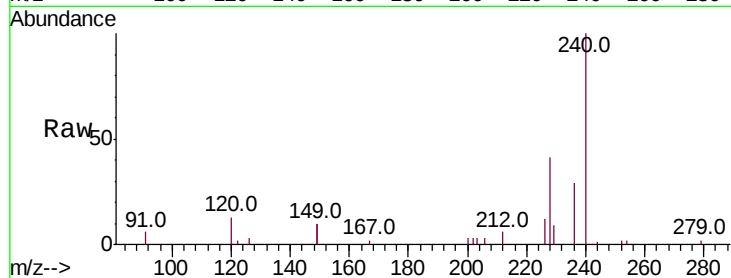
Tot Ion:240 Resp: 7604

Ion Ratio Lower Upper

240 100

120 13.4 5.5 8.3#

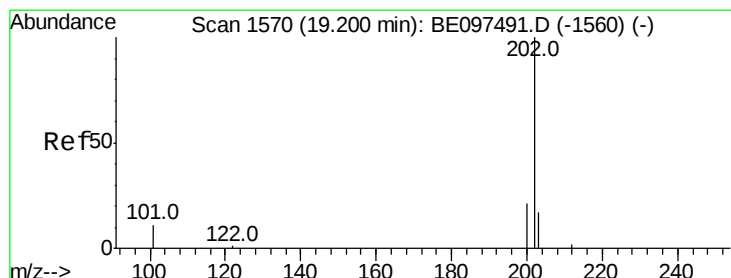
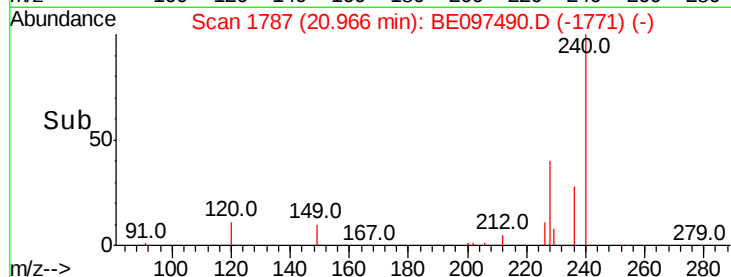
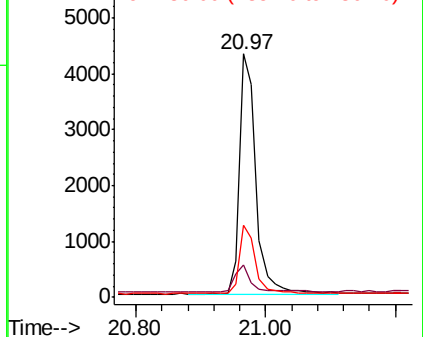
236 29.4 20.7 31.1



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: 0.216 ng

RT: 19.20 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

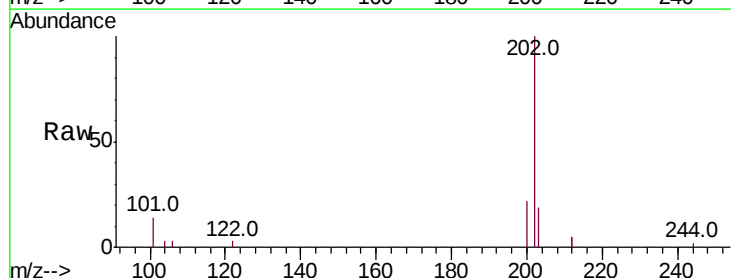
Tgt Ion:202 Resp: 3909

Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

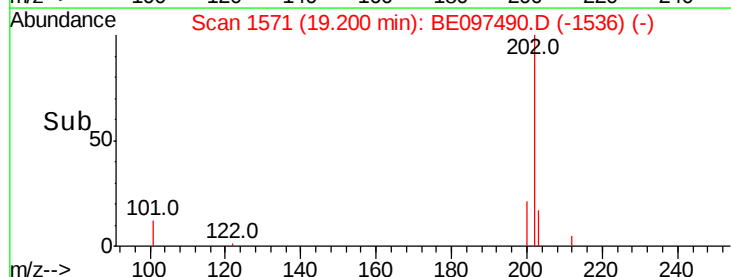
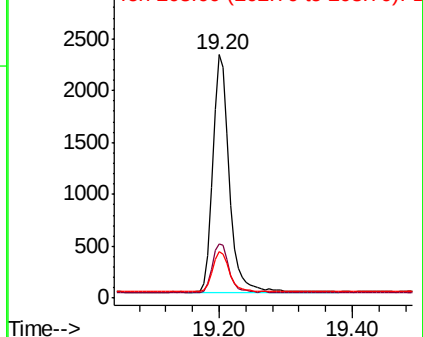
203 17.8 13.8 20.8

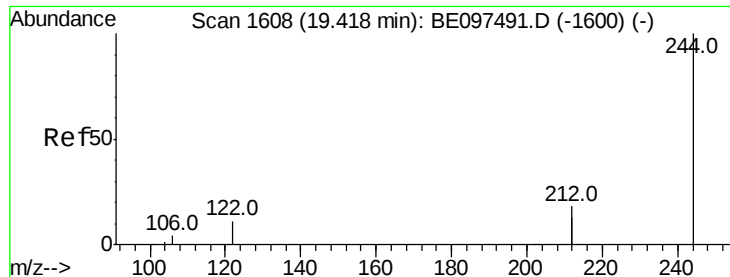


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.199 ng

RT: 19.42 min Scan# 1610

Delta R.T. 0.01 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

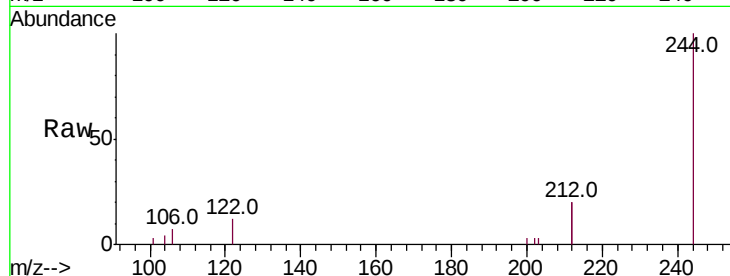
Tot Ion:244 Resp: 2798

Ion Ratio Lower Upper

244 100

212 39.5 25.4 38.0#

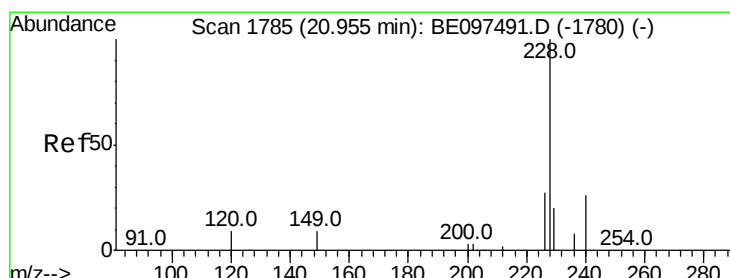
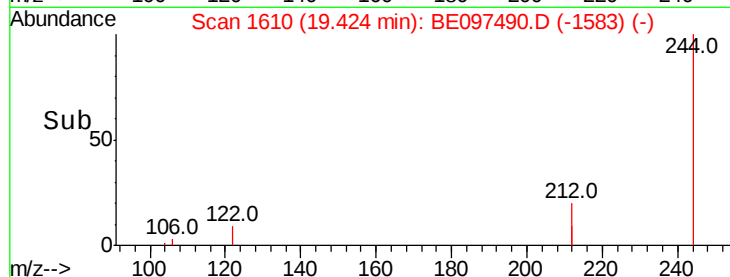
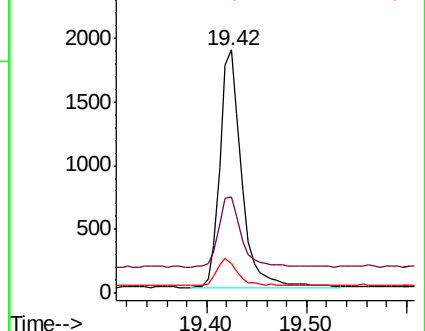
122 12.3 8.1 12.1#



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: 0.213 ng

RT: 20.95 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

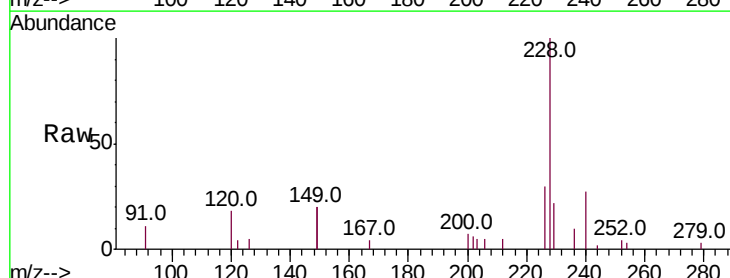
Tgt Ion:228 Resp: 4100

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

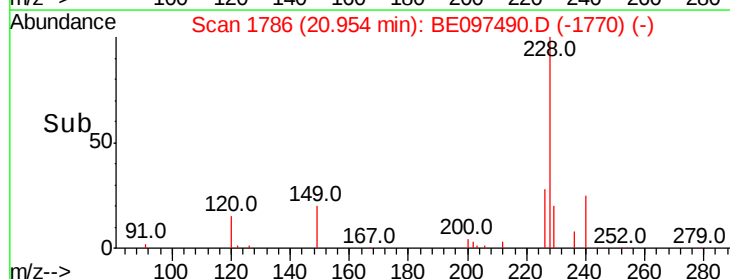
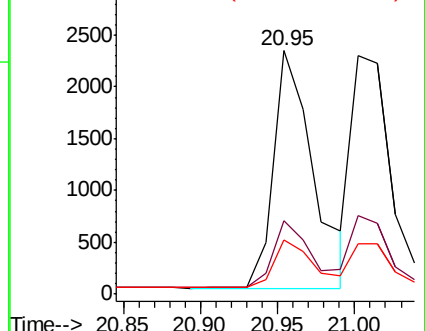
229 22.1 16.0 24.0

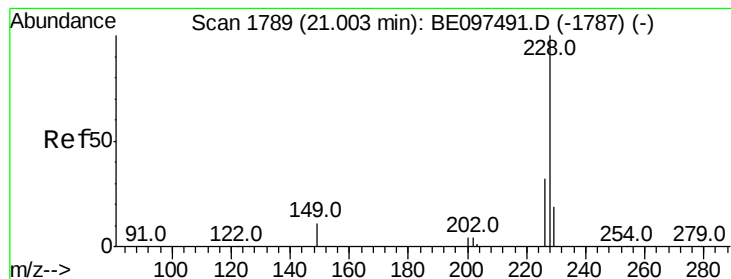


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.192 ng

RT: 21.00 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

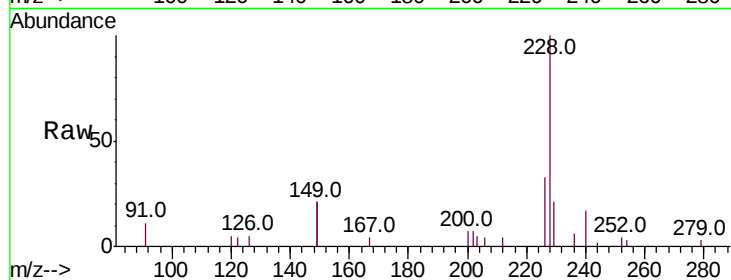
Tot Ion:228 Resp: 3971

Ion Ratio Lower Upper

228 100

226 33.1 24.0 36.0

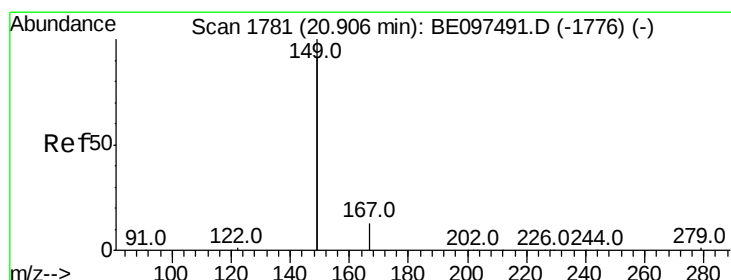
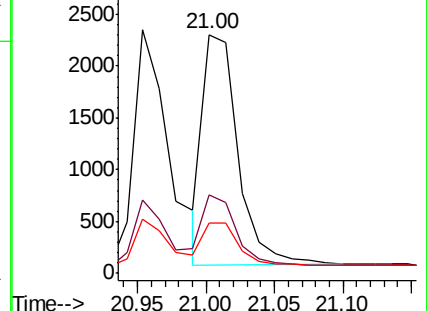
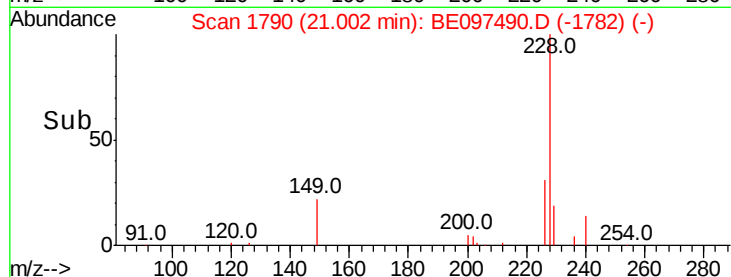
229 21.1 16.0 24.0



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: 0.354 ng

RT: 20.91 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

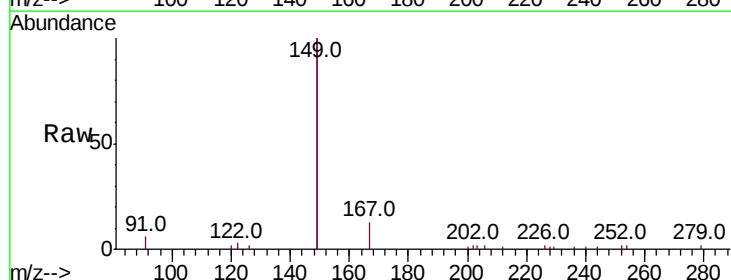
Tgt Ion:149 Resp: 9152

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

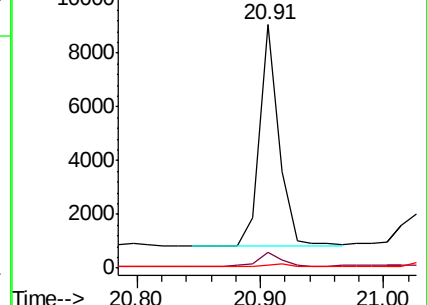
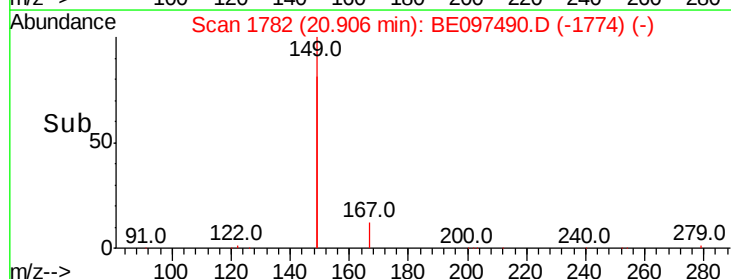
279 1.3 0.7 1.1#

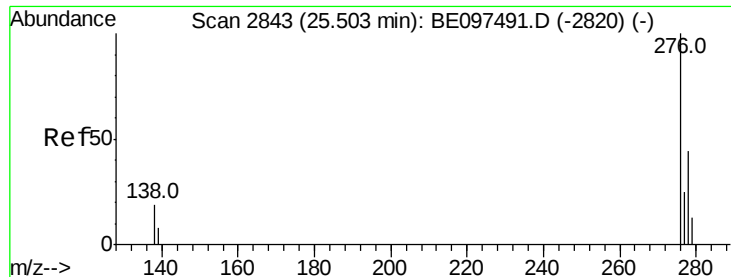


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.174 ng

RT: 25.52 min Scan# 2848

Delta R.T. 0.01 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

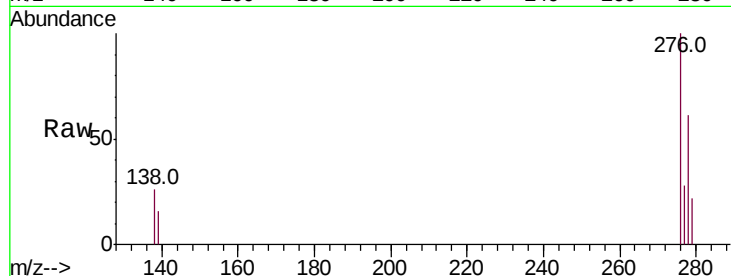
Tot Ion:276 Resp: 5124

Ion Ratio Lower Upper

276 100

138 20.8 22.5 33.7#

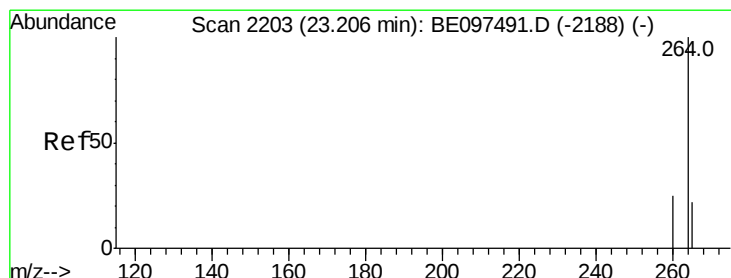
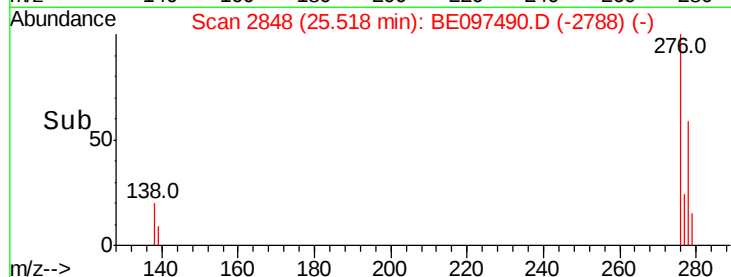
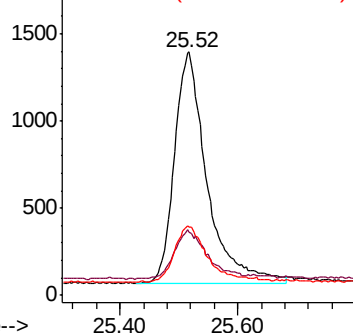
277 24.3 19.9 29.9



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# 2206

Delta R.T. 0.01 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

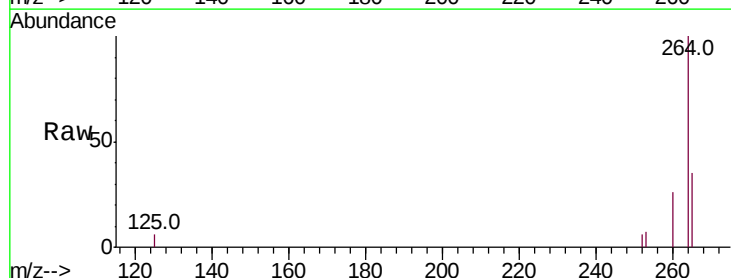
Tgt Ion:264 Resp: 8153

Ion Ratio Lower Upper

264 100

260 25.7 20.5 30.7

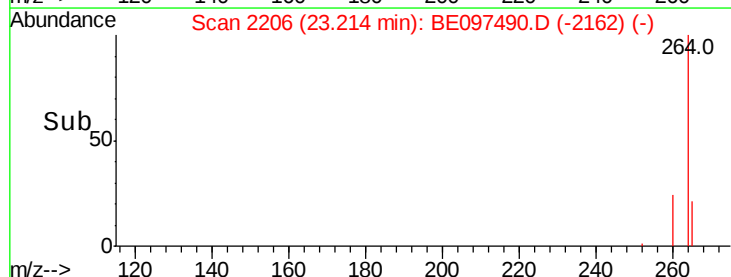
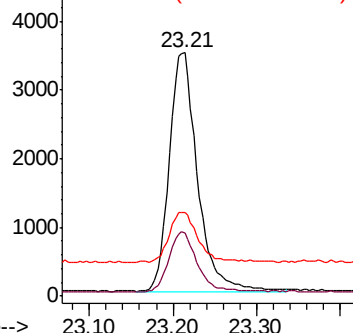
265 34.5 22.8 34.2#

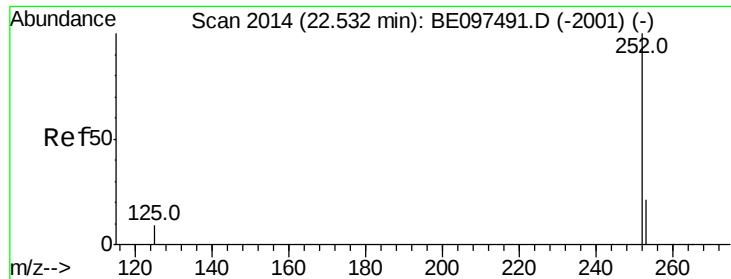


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.166 ng

RT: 22.54 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

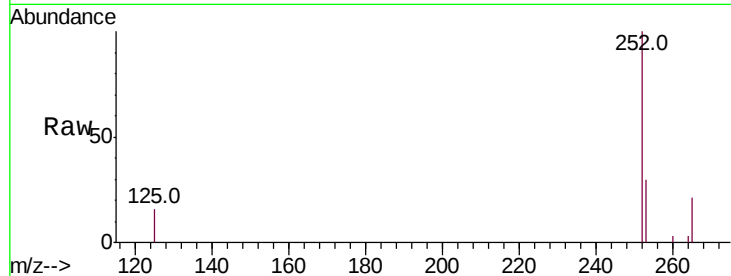
Tot Ion:252 Resp: 3870

Ion Ratio Lower Upper

252 100

253 29.9 20.0 30.0

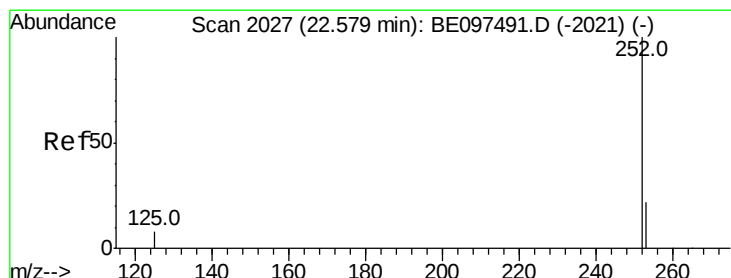
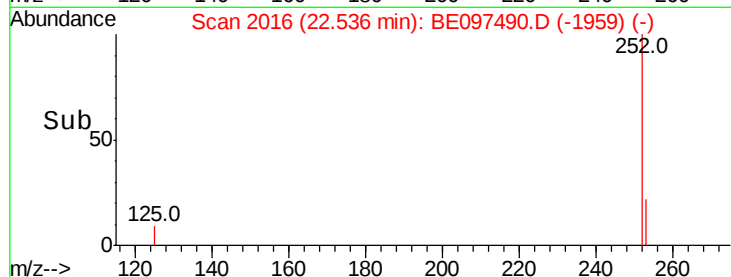
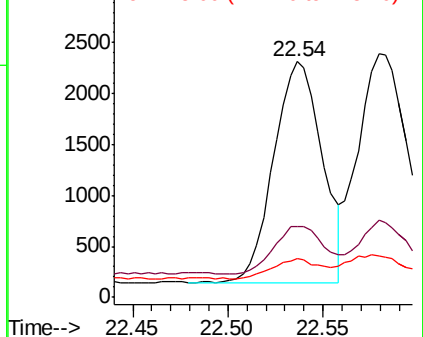
125 16.4 16.0 24.0



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: 0.172 ng

RT: 22.58 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

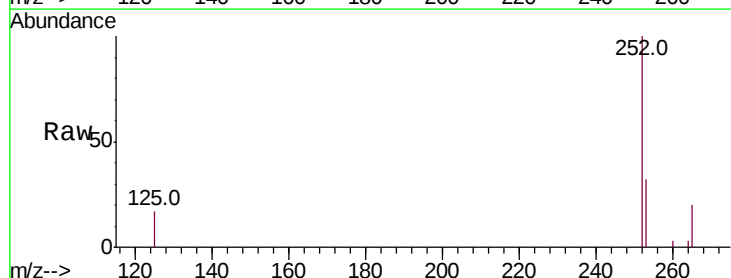
Tgt Ion:252 Resp: 4429

Ion Ratio Lower Upper

252 100

253 31.6 16.0 24.0#

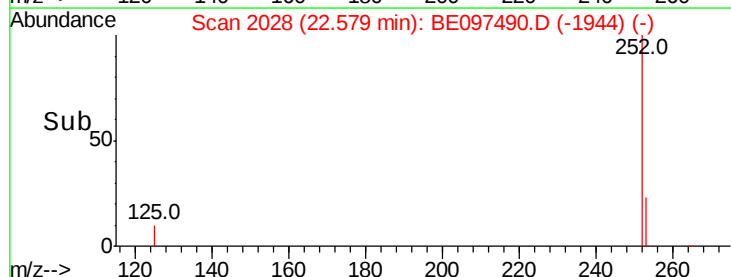
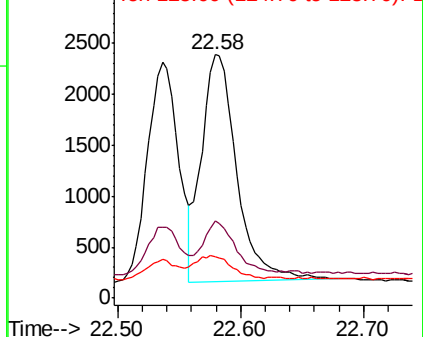
125 17.1 8.0 12.0#

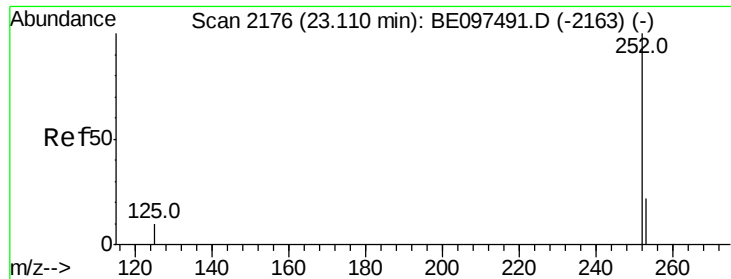


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.191 ng

RT: 23.11 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

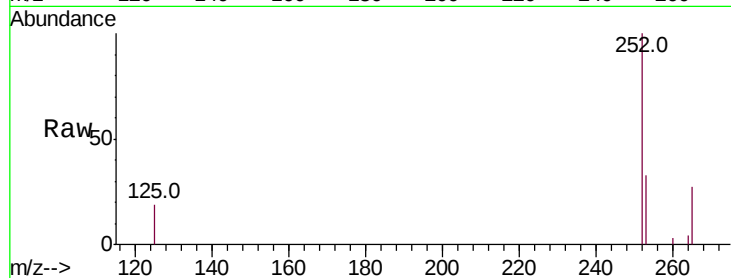
Tot Ion:252 Resp: 4022

Ion Ratio Lower Upper

252 100

253 33.4 16.0 24.0#

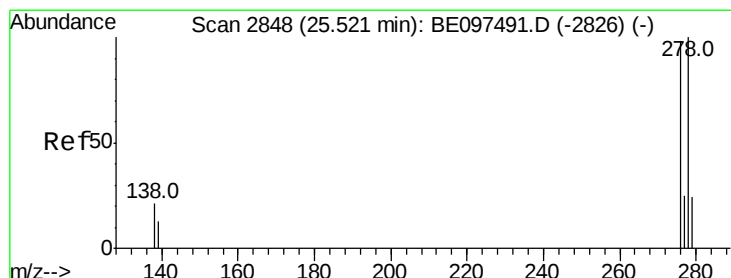
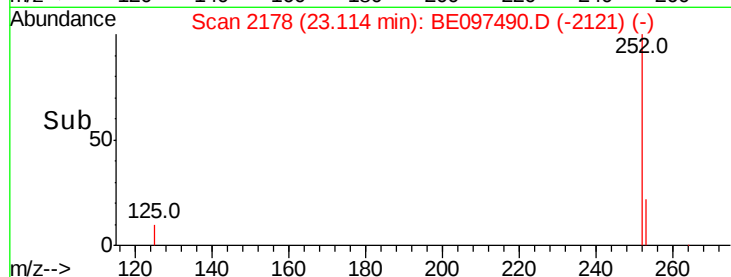
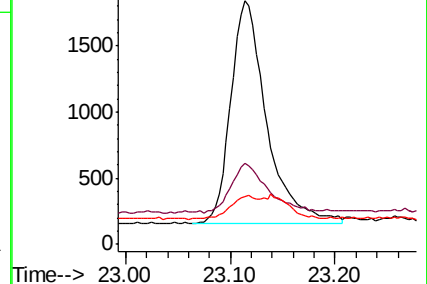
125 19.4 12.0 18.0#



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: 0.151 ng

RT: 25.54 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

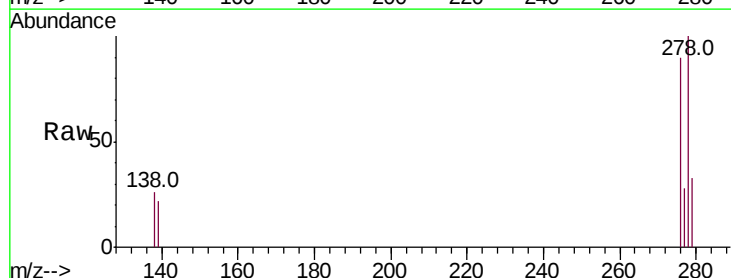
Tgt Ion:278 Resp: 4186

Ion Ratio Lower Upper

278 100

139 22.0 16.0 24.0

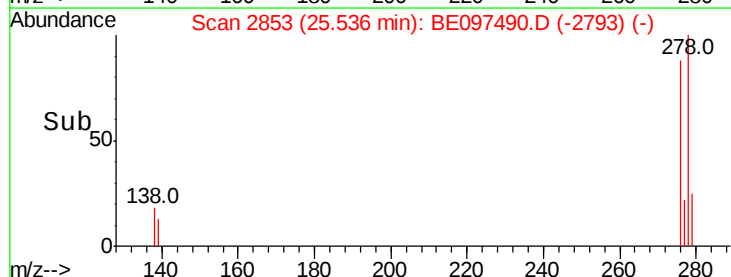
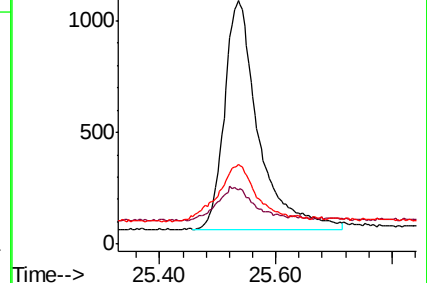
279 33.0 20.0 30.0#

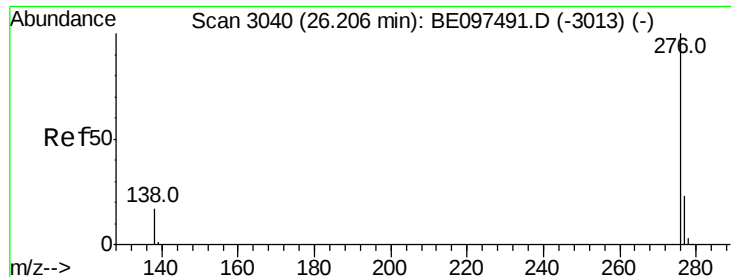


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.152 ng

RT: 26.22 min Scan# 3044

Delta R.T. 0.01 min

Lab File: BE097490.D

Acq: 17 Sep 2018 10:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

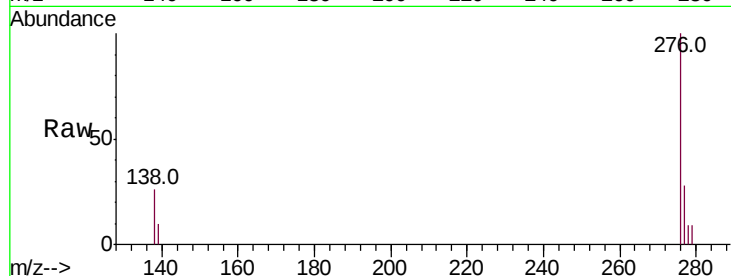
Tot Ion: 276 Resp: 4324

Ion Ratio Lower Upper

276 100

277 28.0 16.0 24.0#

138 25.8 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

