

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091718\
 Data File : BE097500.D
 Acq On : 17 Sep 2018 17:44
 Operator : SJ/JU
 Sample : J4892-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 18 05:50:40 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	955	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4392	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2572	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	7238	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9006	0.40	ng	0.00
34) Perylene-d12	23.20	264	9007	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	658	0.20	ng	0.00
5) Phenol-d6	6.60	99	491	0.12	ng	0.00
8) Nitrobenzene-d5	8.53	82	1459	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2970	0.47	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	613	0.45	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	5049	0.56	ng	0.00
25) Fluoranthene-d10	18.80	212	44539	0.51	ng	0.00
29) Terphenyl-d14	19.41	244	9440	0.55	ng	0.00

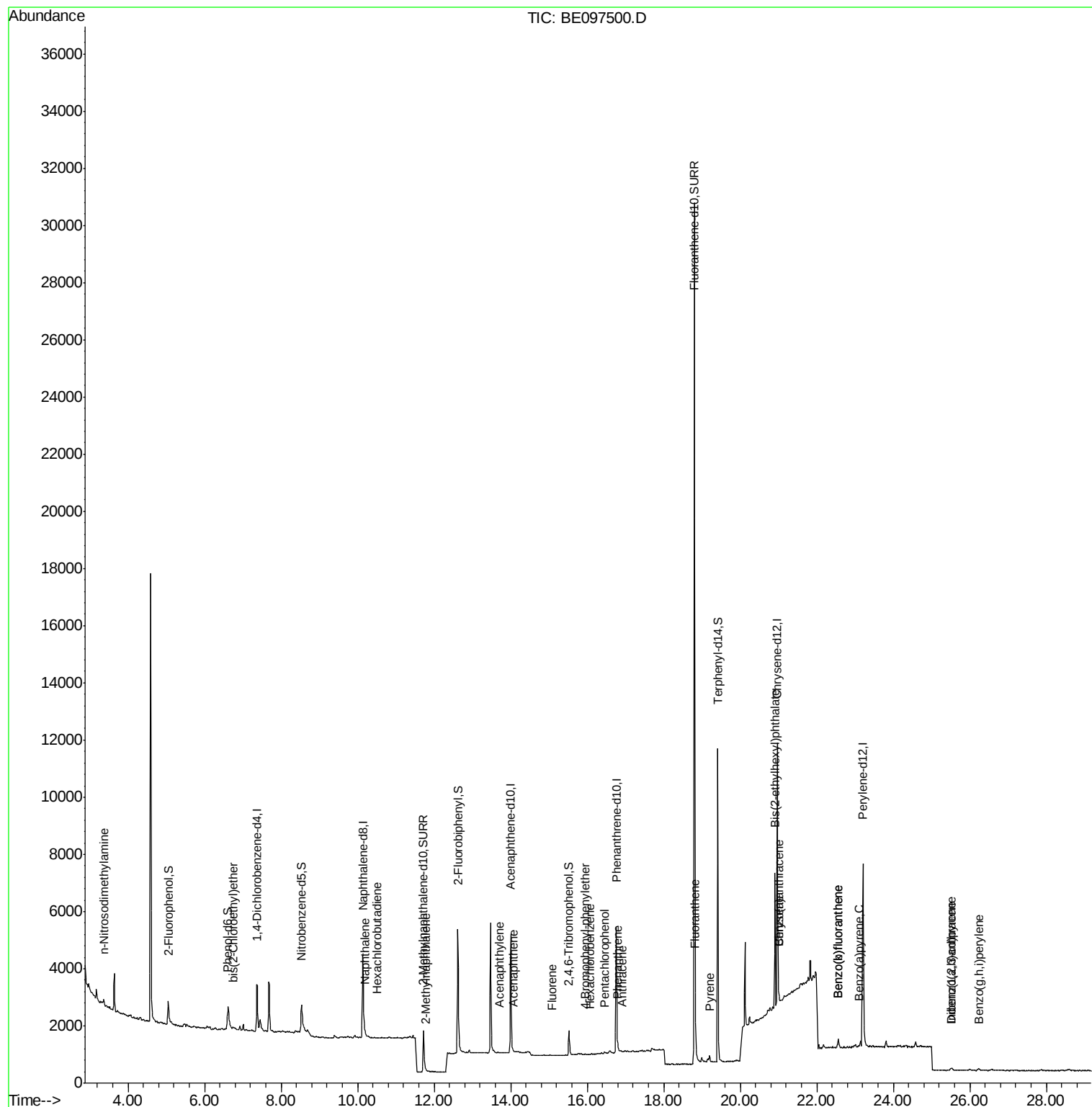
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.36	42	44	0.032	ng	# 1
6) bis(2-Chloroethyl)ether	6.74	93	171	0.052	ng	# 1
9) Naphthalene	10.19	128	221	0.006	ng	# 55
10) Hexachlorobutadiene	10.50	225	2	0.001	ng	# 49
12) 2-Methylnaphthalene	11.80	142	20	0.003	ng	# 55
16) Acenaphthylene	13.72	152	22	0.002	ng	# 92
17) Acenaphthene	14.07	154	15	0.002	ng	# 58
18) Fluorene	15.07	166	18	0.002	ng	# 88
20) 4-Bromophenyl-phenylether	15.96	248	3	0.001	ng	# 48
21) Hexachlorobenzene	16.07	284	2	0.001	ng	# 1
22) Pentachlorophenol	16.45	266	65	0.181	ng	95
23) Phenanthrene	16.80	178	203	0.012	ng	# 96
24) Anthracene	16.90	178	18	0.001	ng	# 54
26) Fluoranthene	18.83	202	291	0.013	ng	# 90
28) Pyrene	19.20	202	217	0.009	ng	# 93
30) Benzo(a)anthracene	21.00	228	306	0.013	ng	# 35
31) Chrysene	21.00	228	271	0.011	ng	# 35
32) Bis(2-ethylhexyl)phthalate	20.91	149	5155	0.102	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.53	276	116	0.004	ng	# 71
35) Benzo(b)fluoranthene	22.54	252	316	0.014	ng	# 1
36) Benzo(k)fluoranthene	22.54	252	316	0.013	ng	# 1
37) Benzo(a)pyrene	23.11	252	112	0.005	ng	# 1
38) Dibenzo(a,h)anthracene	25.52	278	11	0.000	ng	# 1
39) Benzo(g,h,i)perylene	26.23	276	67	0.003	ng	# 1

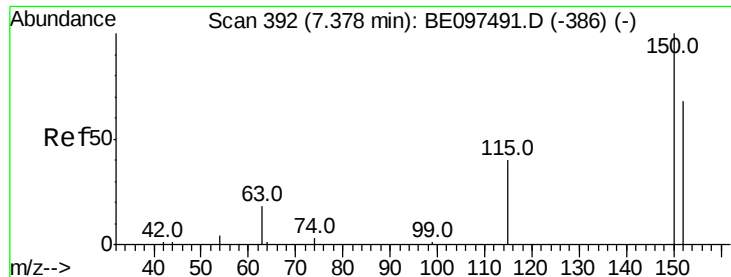
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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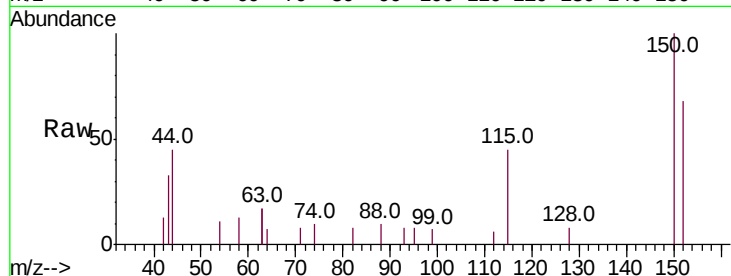


#1

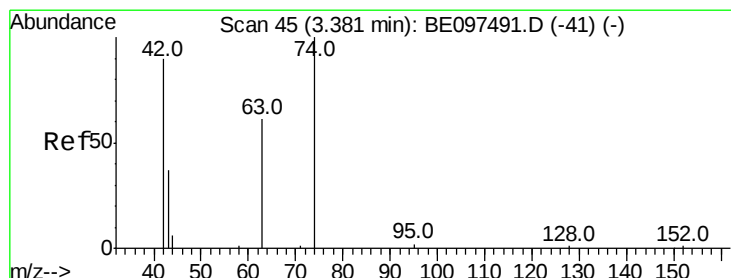
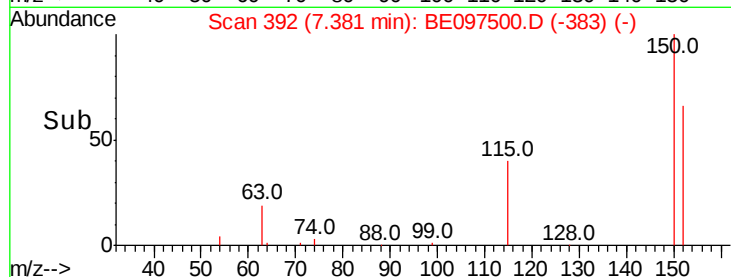
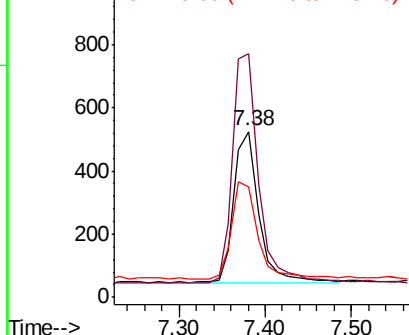
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 955
Ion Ratio Lower Upper
152 100
150 146.9 117.2 175.8
115 66.3 57.0 85.6



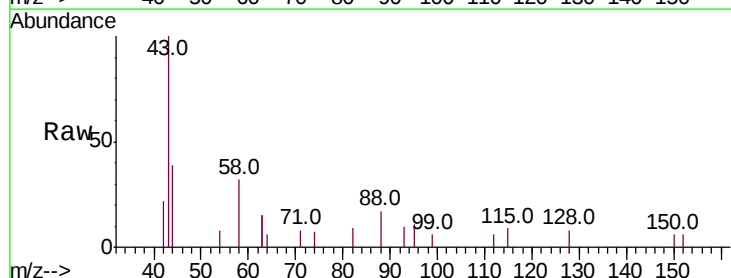
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



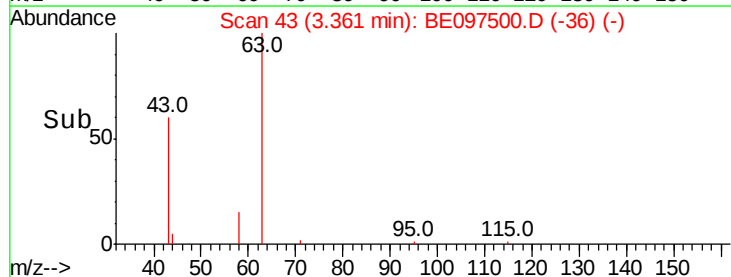
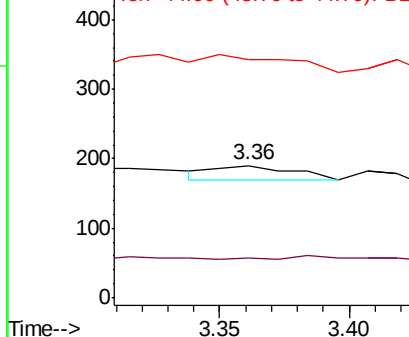
#3

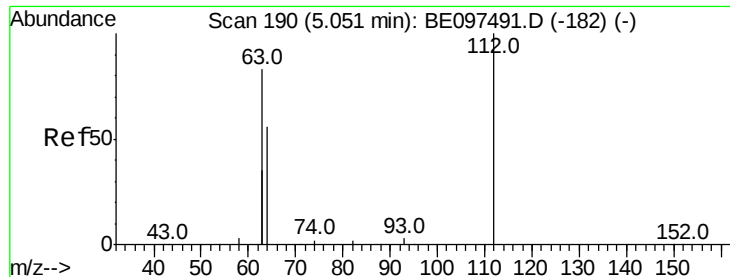
n-Nitrosodimethylamine
Concen: 0.032 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.02 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Tgt Ion: 42 Resp: 44
Ion Ratio Lower Upper
42 100
74 0.0 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





#4

2-Fluorophenol

Concen: 0.203 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampleId :

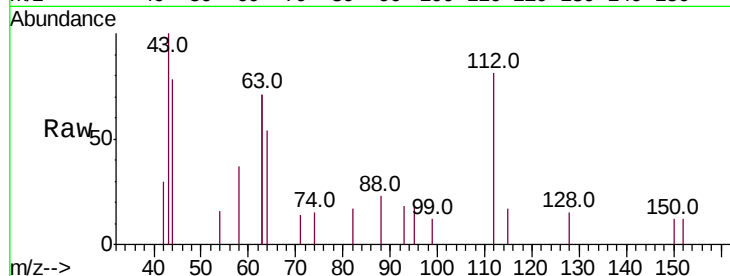
Tot Ion:112 Resp: 658

Ion Ratio Lower Upper

112 100

64 64.7 60.1 90.1

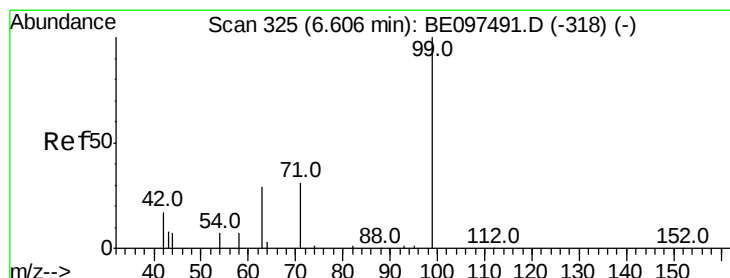
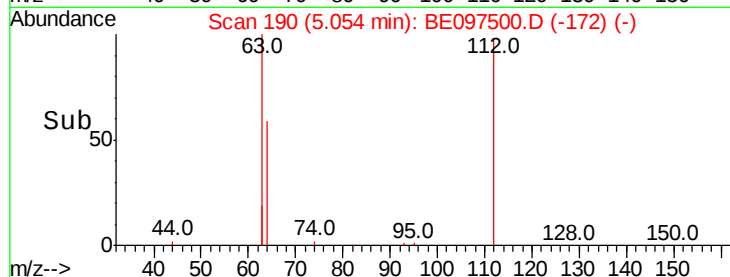
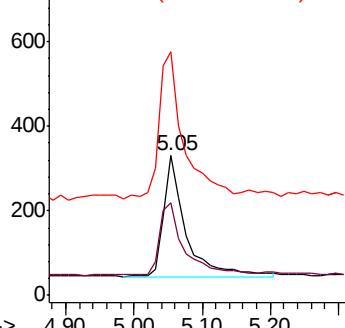
63 137.2 116.8 175.2



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: 0.120 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.01 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

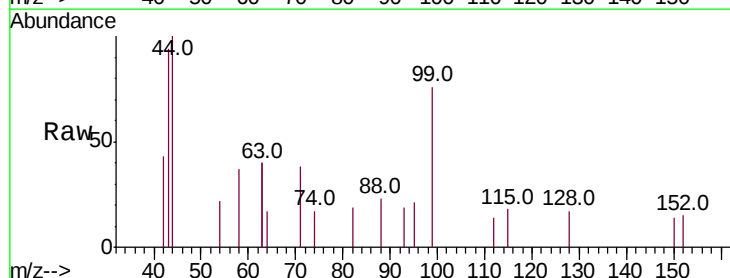
Tgt Ion: 99 Resp: 491

Ion Ratio Lower Upper

99 100

42 25.3 20.2 30.2

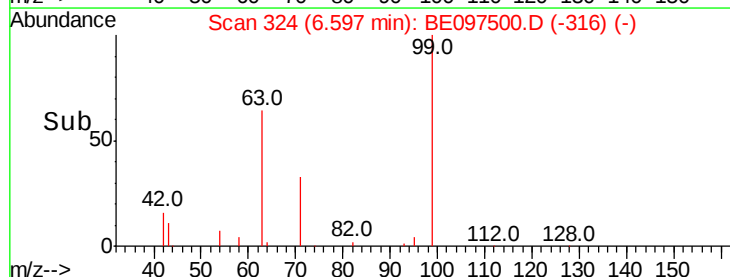
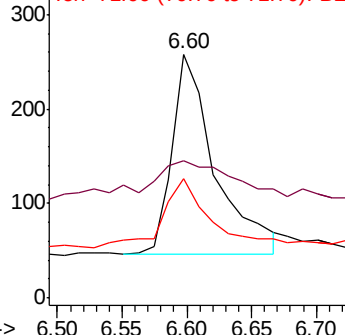
71 38.3 28.4 42.6

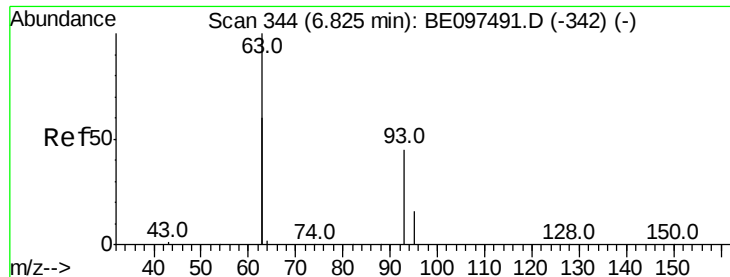


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#6

bis(2-Chloroethyl)ether

Concen: 0.052 ng

RT: 6.74 min Scan# 336

Delta R.T. -0.09 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampleId :

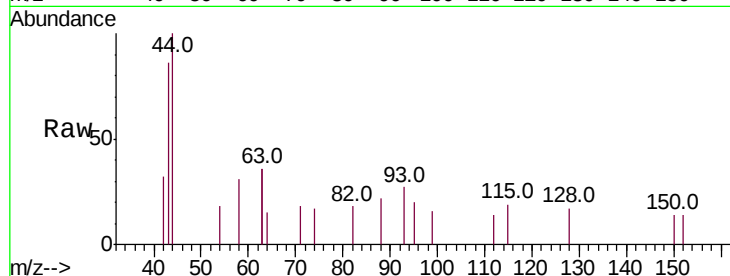
Tot Ion: 93 Resp: 171

Ion Ratio Lower Upper

93 100

63 0.0 275.3 412.9#

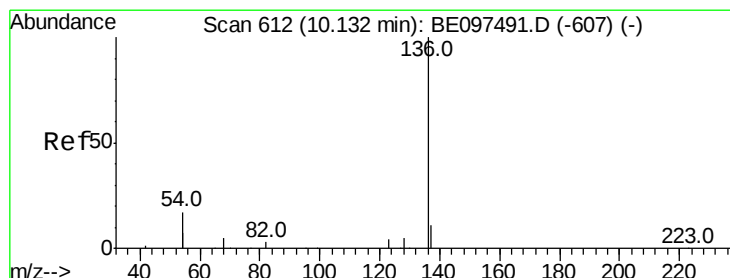
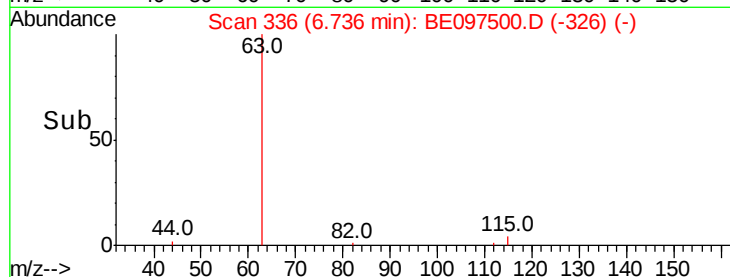
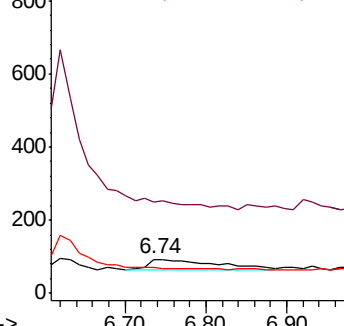
95 0.0 25.2 37.8#



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: BE097500.D

Acq: 17 Sep 2018 17:44

Tgt Ion:136 Resp: 4392

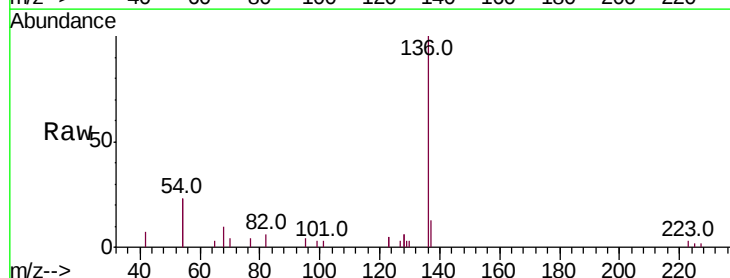
Ion Ratio Lower Upper

136 100

137 13.4 9.5 14.3

54 45.8 29.1 43.7#

68 9.6 6.2 9.2#

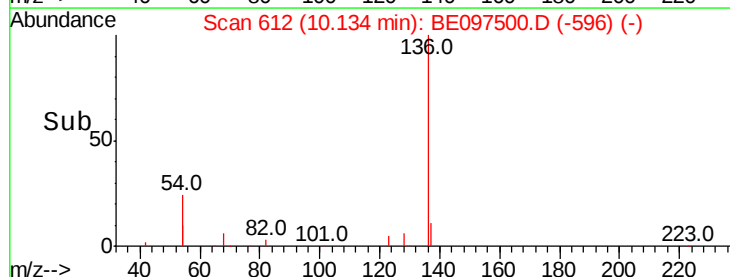
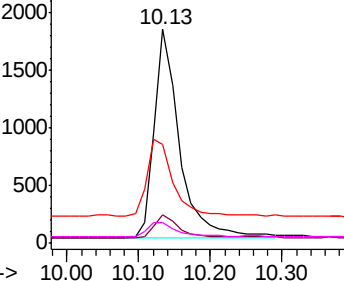


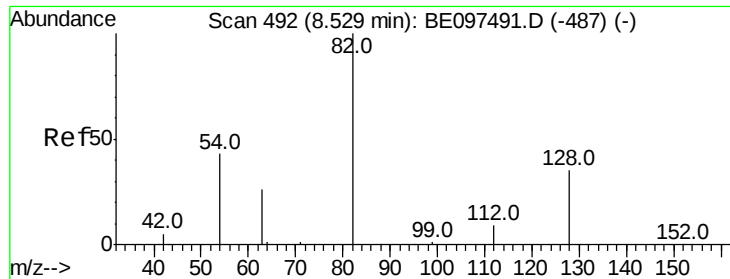
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.413 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampleId :

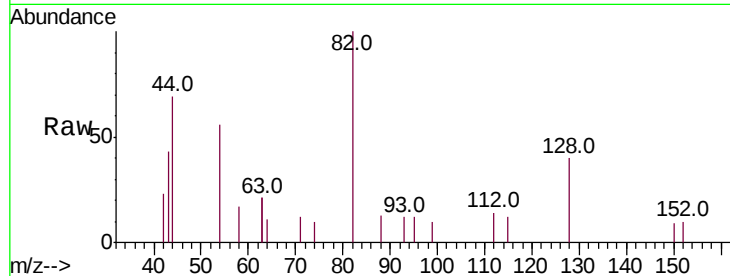
Tot Ion: 82 Resp: 1459

Ion Ratio Lower Upper

82 100

128 39.8 24.0 36.0#

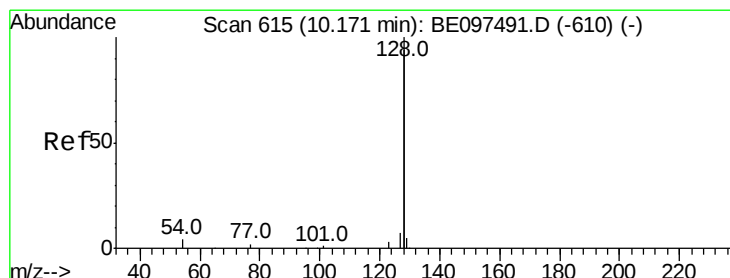
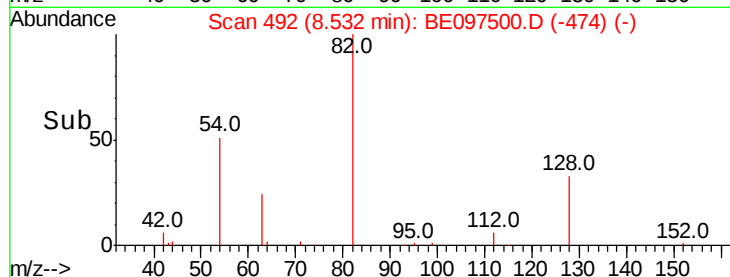
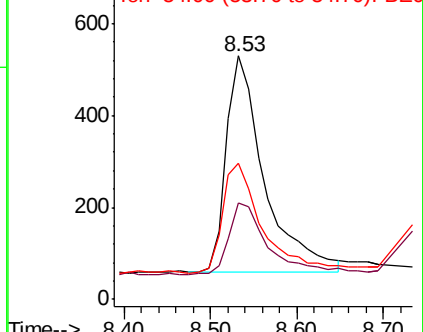
54 56.0 40.0 60.0



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#9

Naphthalene

Concen: 0.006 ng

RT: 10.19 min Scan# 616

Delta R.T. 0.01 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

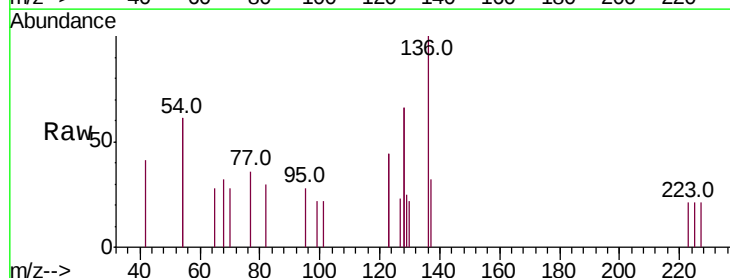
Tgt Ion:128 Resp: 221

Ion Ratio Lower Upper

128 100

129 18.8 2.6 3.8#

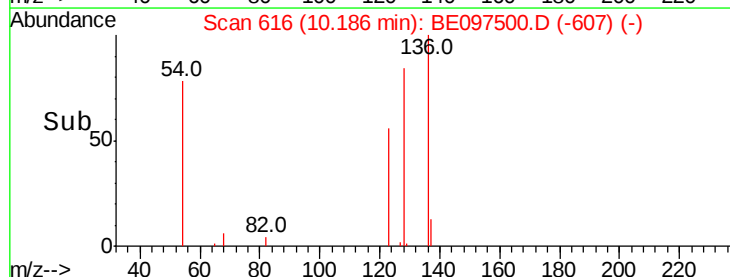
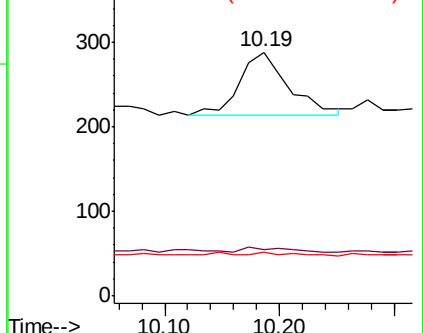
127 17.7 2.8 4.2#

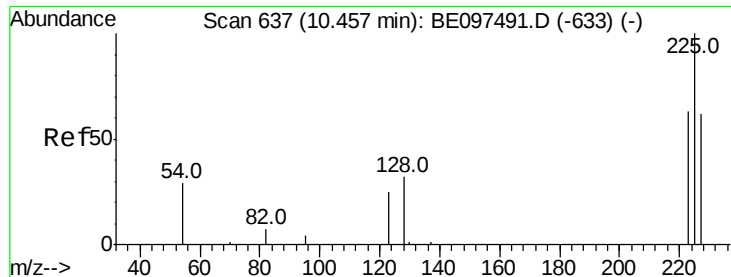


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

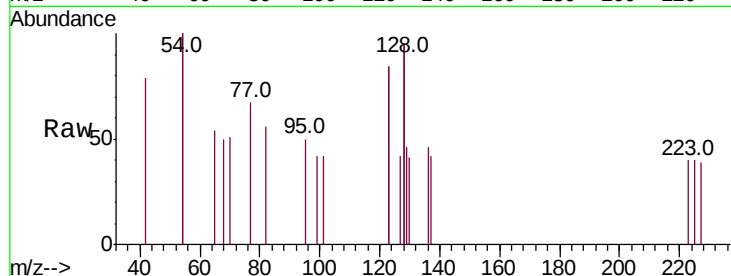




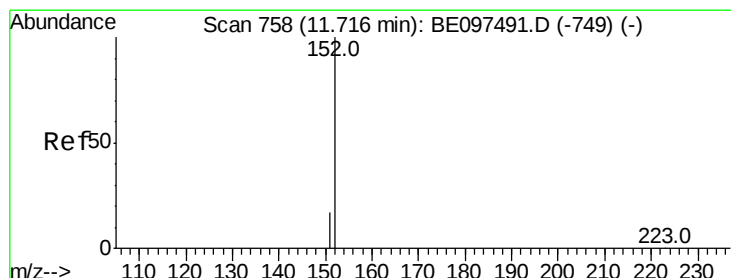
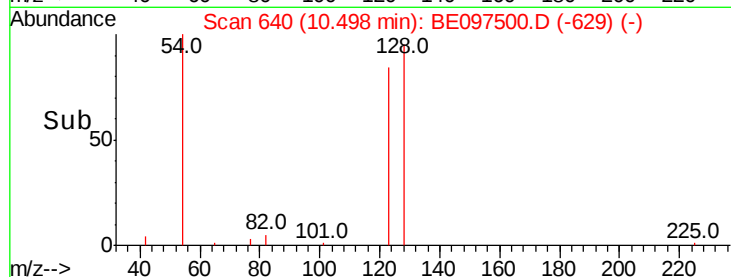
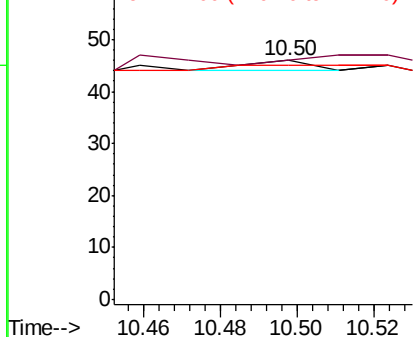
#10
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.50 min Scan# 640
Delta R.T. 0.04 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Instrument :
BNA_E
ClientSampleId :

Tot Ion:225 Resp: 2
Ion Ratio Lower Upper
225 100
223 0.0 53.0 79.6#
227 50.0 51.4 77.2#

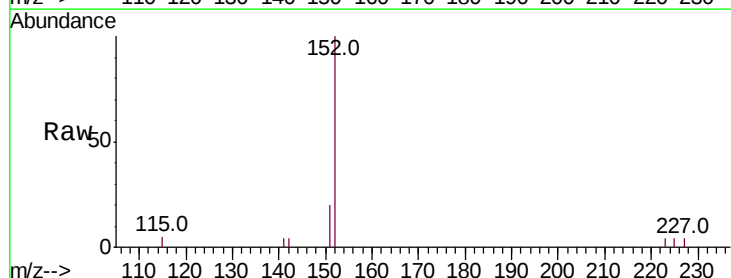


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

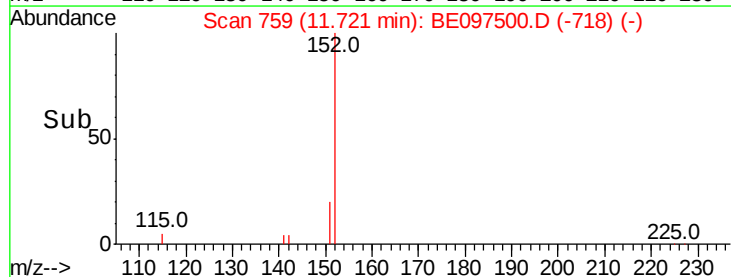
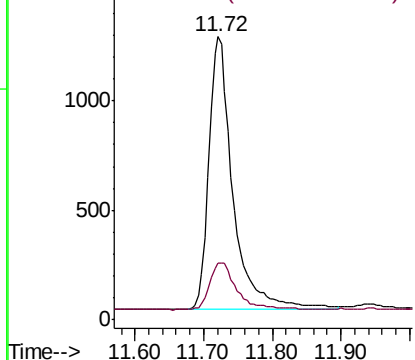


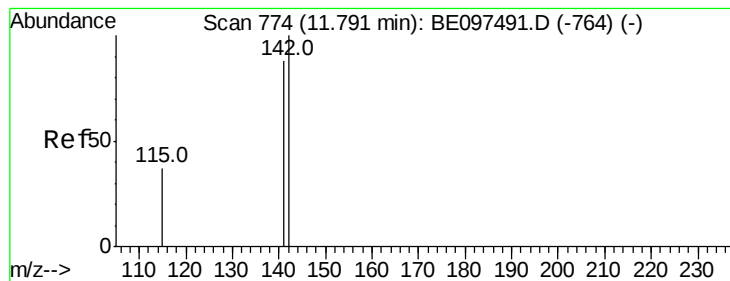
#11
2-Methylnaphthalene-d10
Concen: 0.473 ng
RT: 11.72 min Scan# 759
Delta R.T. 0.00 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Tgt Ion:152 Resp: 2970
Ion Ratio Lower Upper
152 100
151 18.6 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: 0.003 ng

RT: 11.80 min Scan# 775

Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampleId :

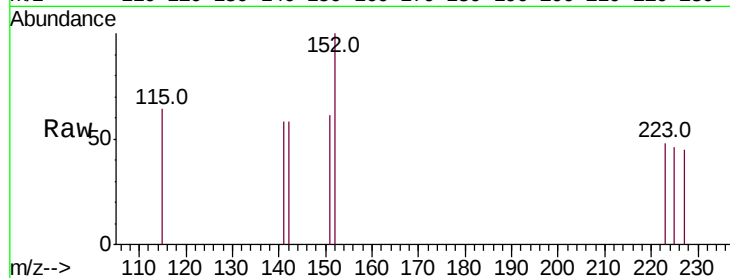
Tot Ion:142 Resp: 20

Ion Ratio Lower Upper

142 100

141 100.0 70.4 105.6

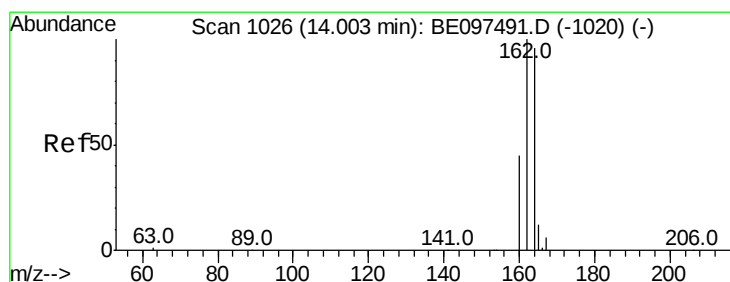
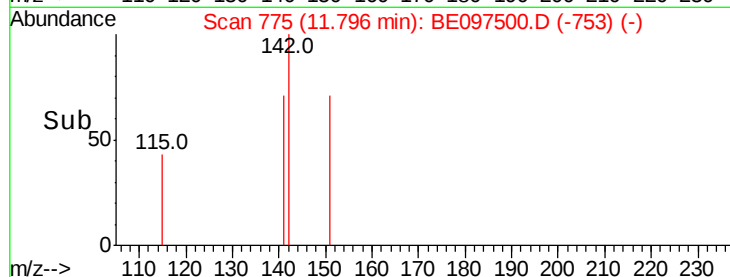
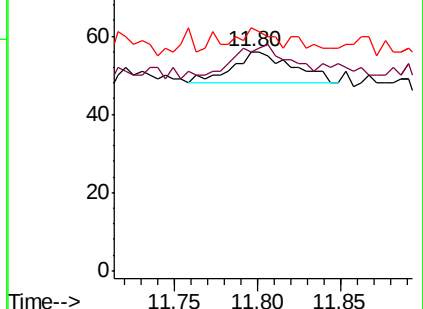
115 110.7 31.7 47.5#



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# 1026

Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

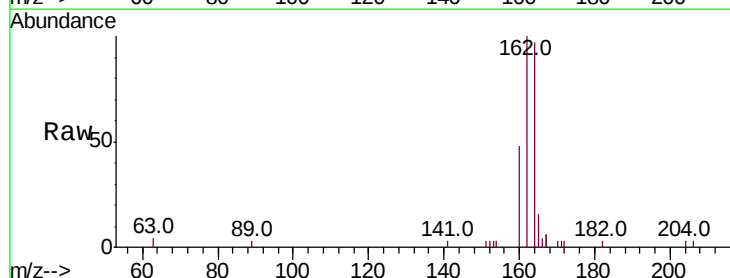
Tgt Ion:164 Resp: 2572

Ion Ratio Lower Upper

164 100

162 102.7 83.1 124.7

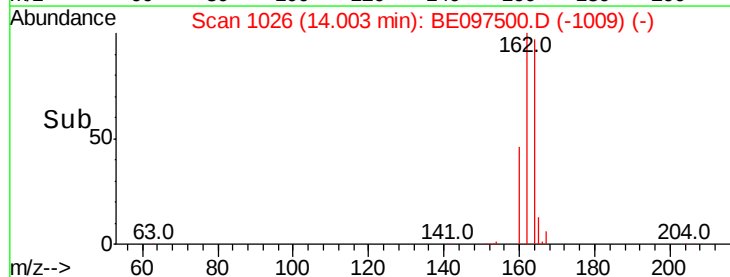
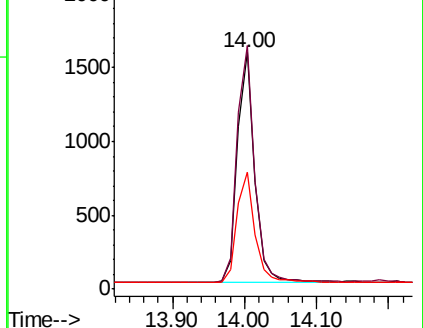
160 49.0 37.1 55.7

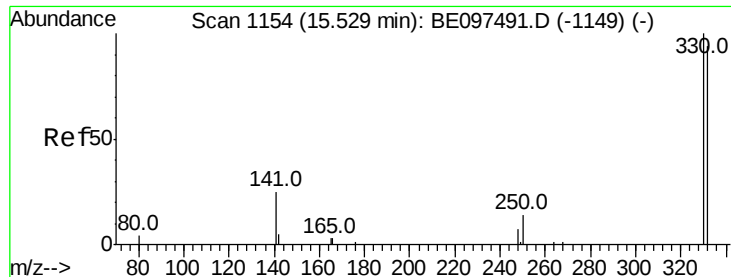


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 0.451 ng

RT: 15.52 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampleId :

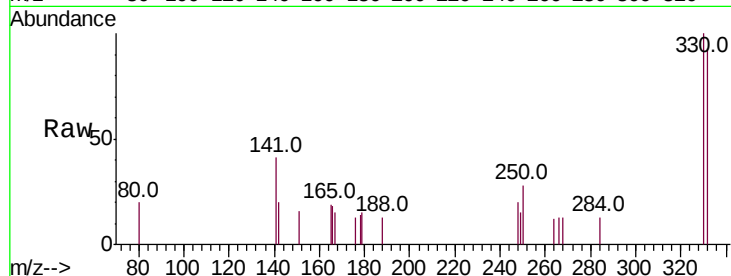
Tot Ion:330 Resp: 613

Ion Ratio Lower Upper

330 100

332 95.1 152.7 229.1#

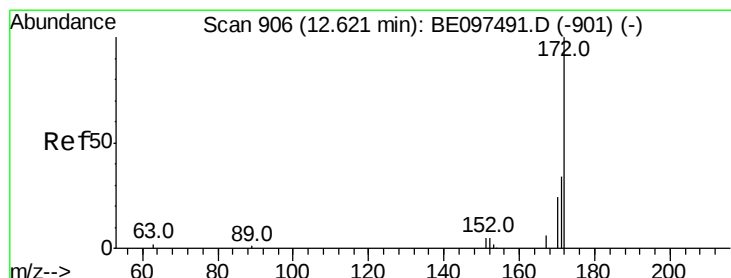
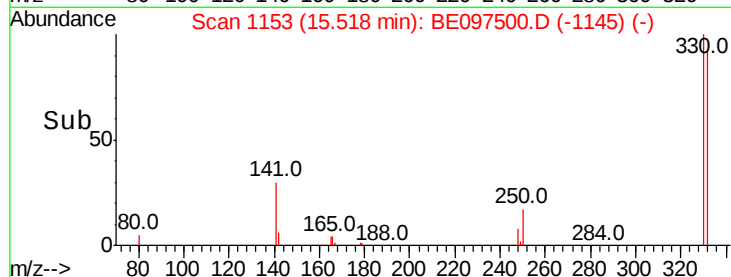
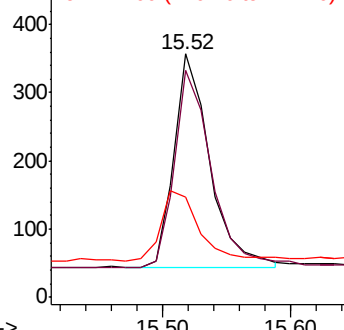
141 35.2 33.7 50.5



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: 0.562 ng

RT: 12.62 min Scan# 906

Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

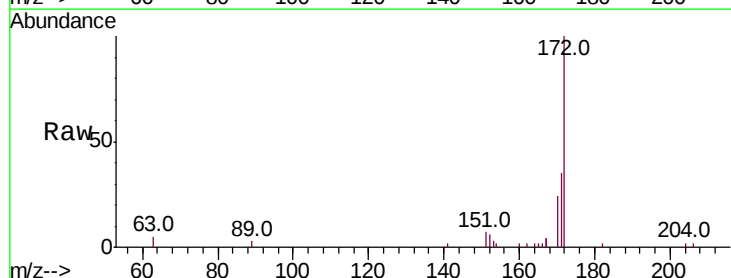
Tgt Ion:172 Resp: 5049

Ion Ratio Lower Upper

172 100

171 34.8 29.9 44.9

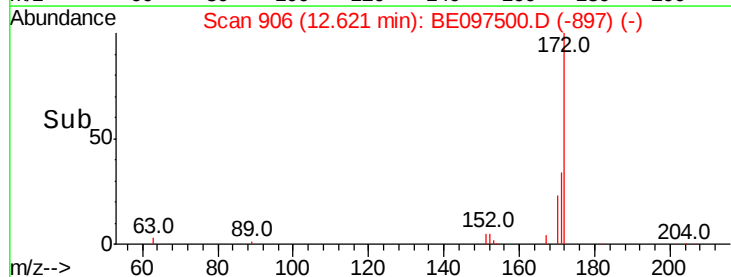
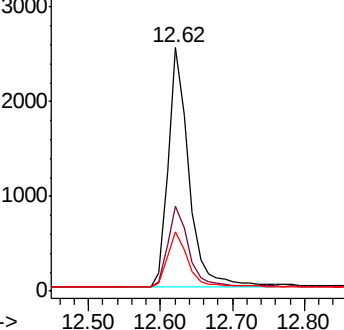
170 24.5 21.8 32.8

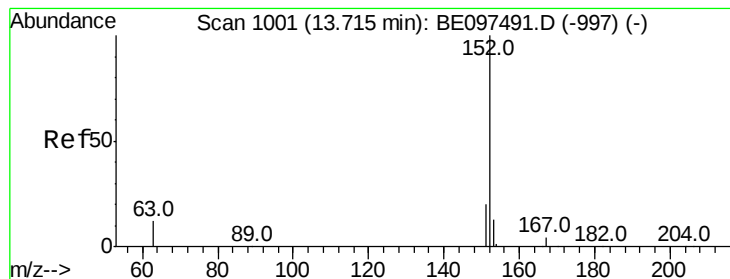


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 0.002 ng

RT: 13.72 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampleId :

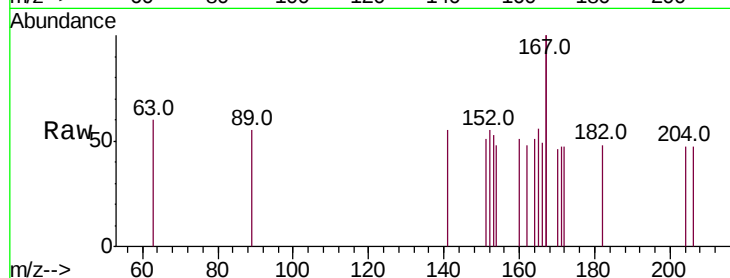
Tot Ion:152 Resp: 22

Ion	Ratio	Lower	Upper
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152	100		
-----	-----	--	--

151	13.6	15.7	23.5#
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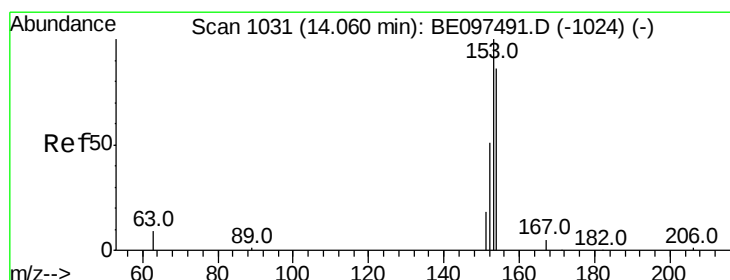
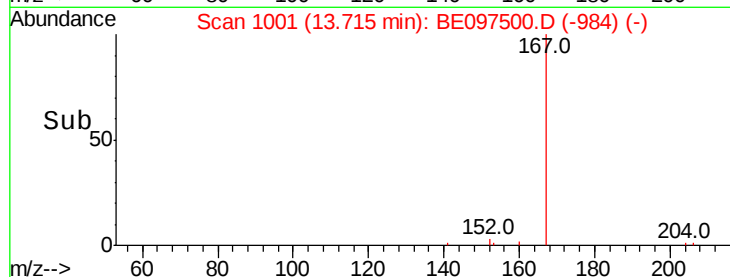
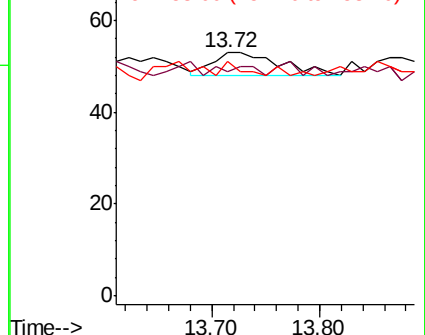
153	13.6	10.5	15.7
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.002 ng

RT: 14.07 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

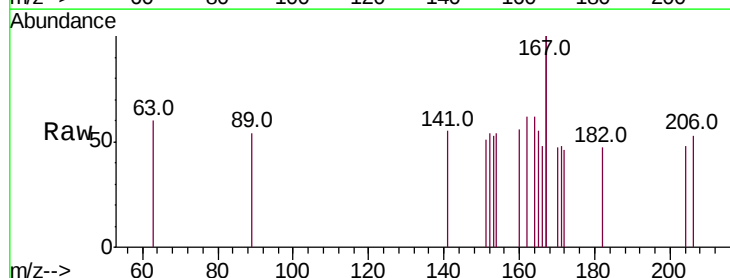
Tgt Ion:154 Resp: 15

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

154	100		
-----	-----	--	--

153	60.0	89.2	133.8#
-----	------	------	--------

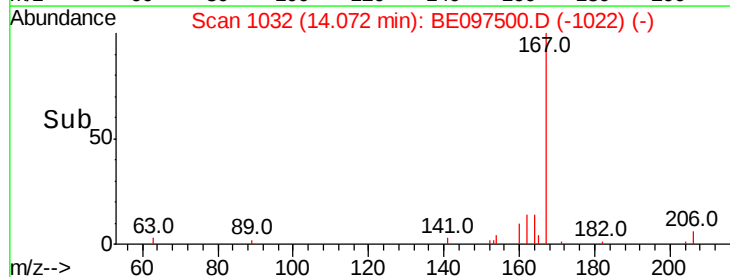
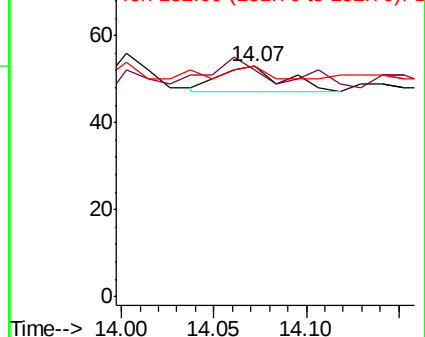
152	33.3	42.0	63.0#
-----	------	------	-------

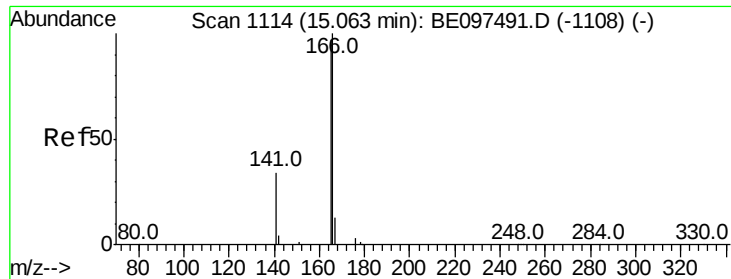


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.002 ng

RT: 15.07 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampleId :

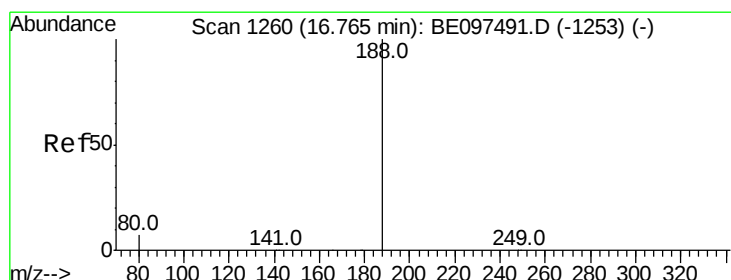
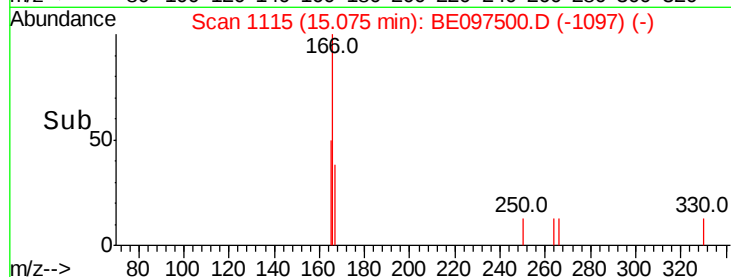
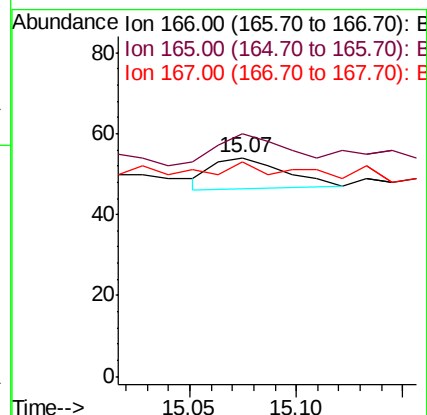
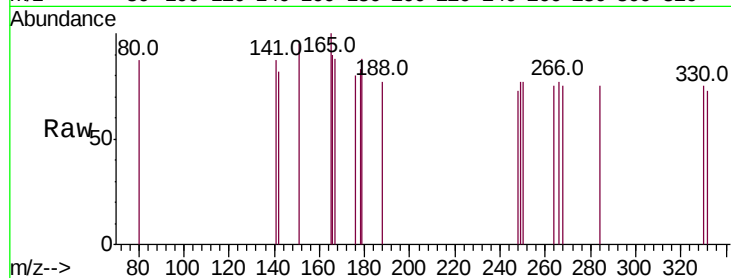
Tot Ion:166 Resp: 18

Ion Ratio Lower Upper

166 100

165 100.0 77.8 116.6

167 33.3 42.4 63.6#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.76 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

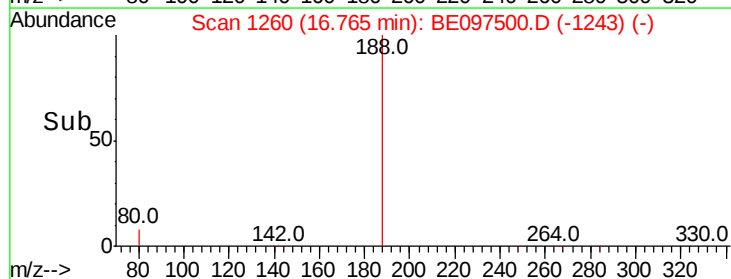
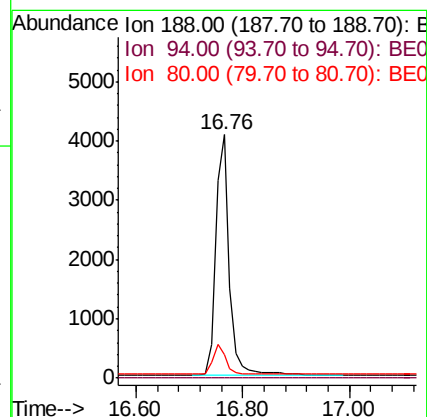
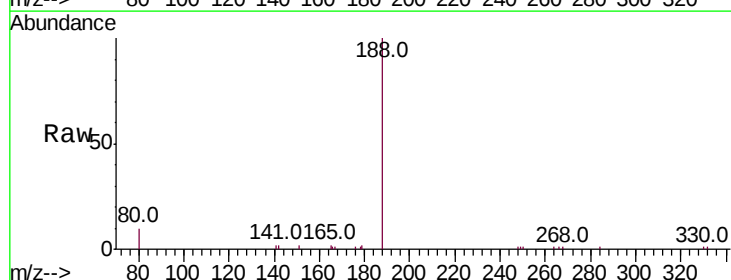
Tgt Ion:188 Resp: 7238

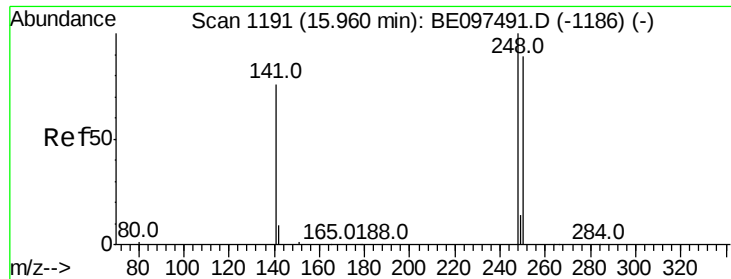
Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 9.5 3.6 5.4#

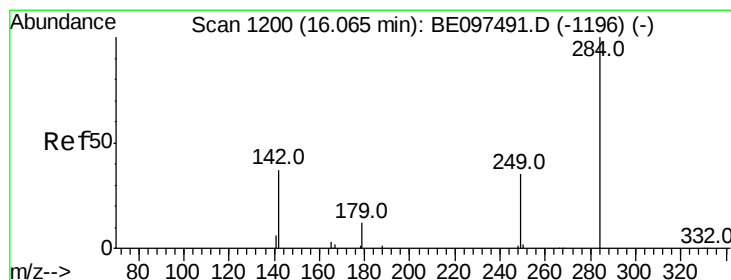
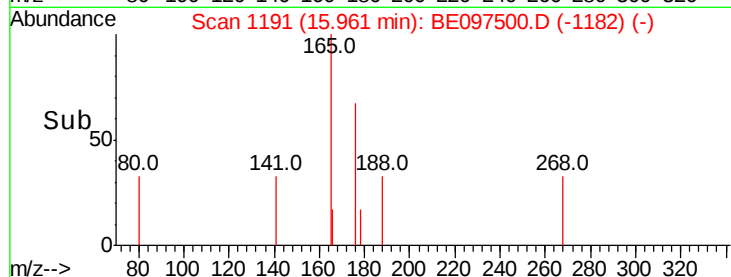
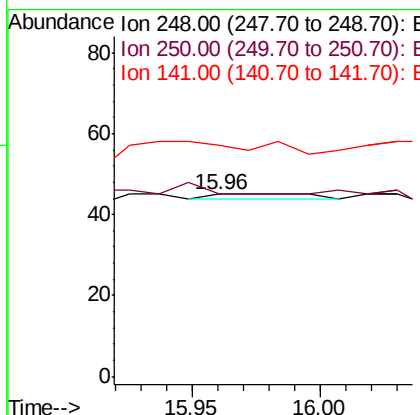
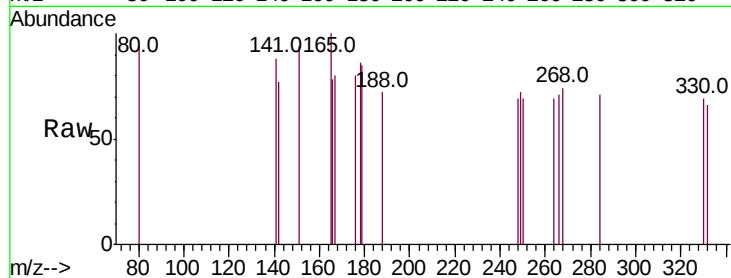




#20
4-Bromophenyl-phenylether
Concen: 0.001 ng
RT: 15.96 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

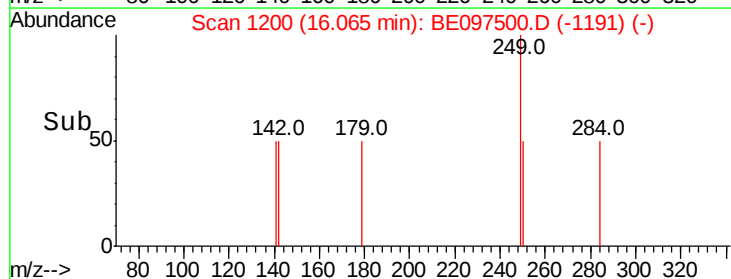
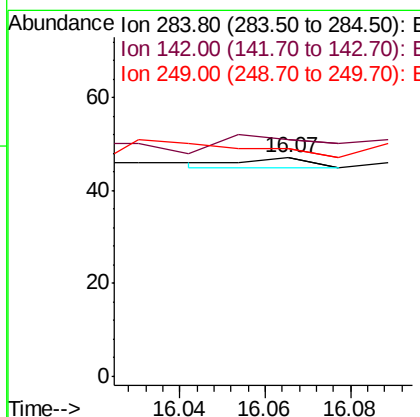
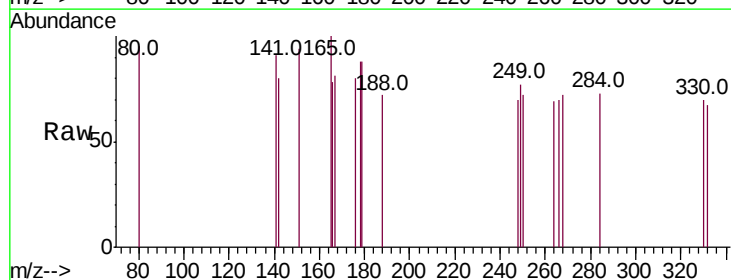
Instrument :
BNA_E
ClientSampleId :

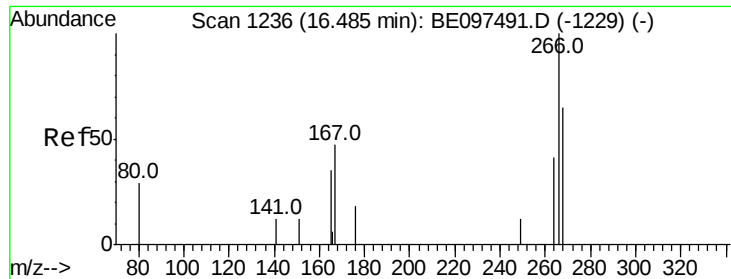
Tot Ion:248 Resp: 3
Ion Ratio Lower Upper
248 100
250 100.0 62.7 94.1#
141 126.7 48.2 72.2#



#21
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.07 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Tgt Ion:284 Resp: 2
Ion Ratio Lower Upper
284 100
142 300.0 22.1 33.1#
249 0.0 34.8 52.2#

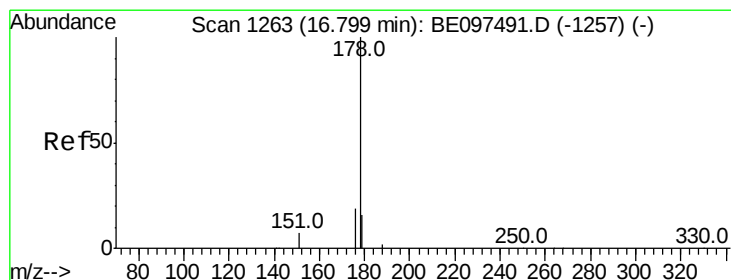
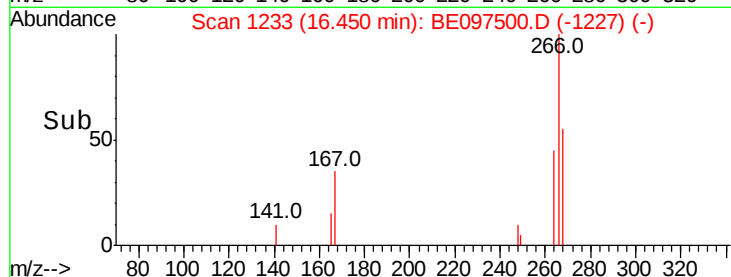
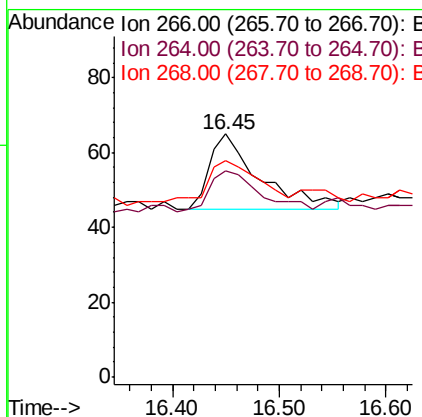
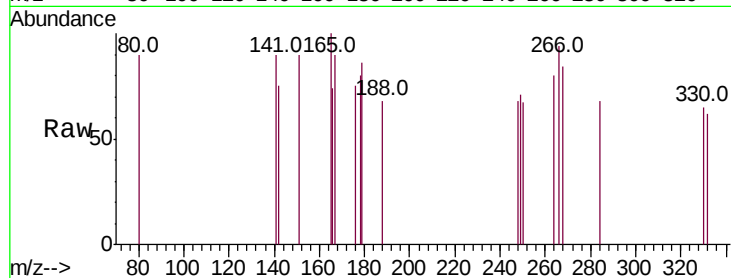




#22
 Pentachlorophenol
 Concen: 0.181 ng
 RT: 16.45 min Scan# 1233
 Delta R.T. -0.03 min
 Lab File: BE097500.D
 Acq: 17 Sep 2018 17:44

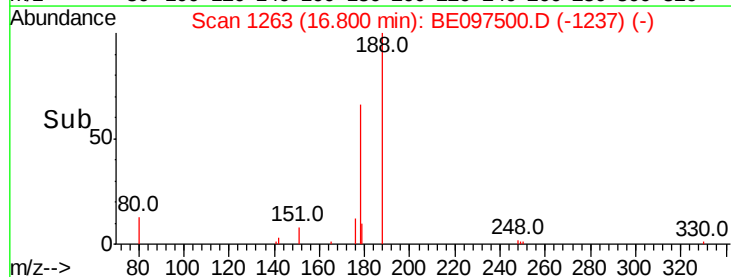
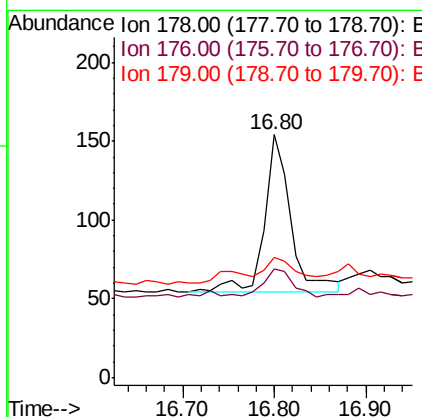
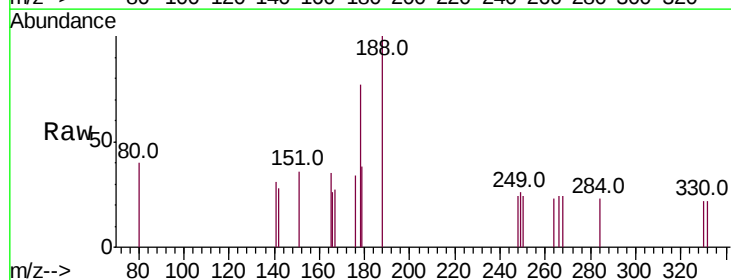
Instrument :
 BNA_E
 ClientSampled :

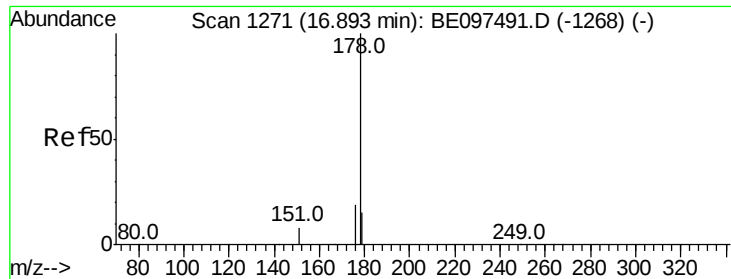
Tot Ion:266 Resp: 65
 Ion Ratio Lower Upper
 266 100
 264 84.6 72.5 108.7
 268 89.2 73.8 110.6



#23
 Phenanthrene
 Concen: 0.012 ng
 RT: 16.80 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BE097500.D
 Acq: 17 Sep 2018 17:44

Tgt Ion:178 Resp: 203
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 11.3 11.8 17.6#

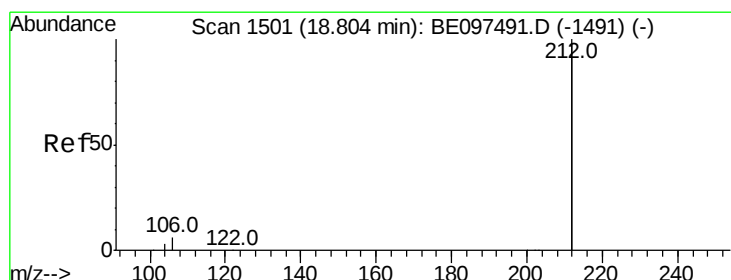
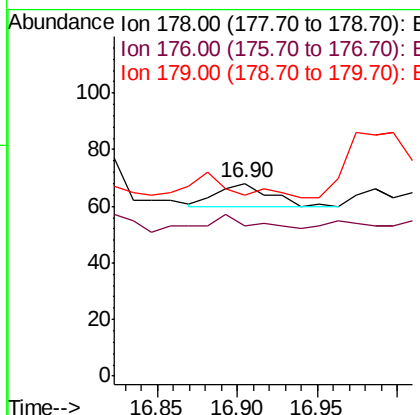
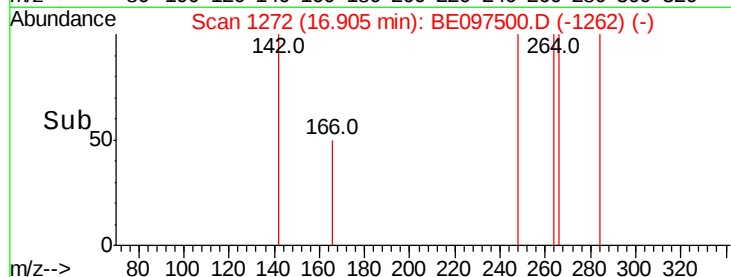
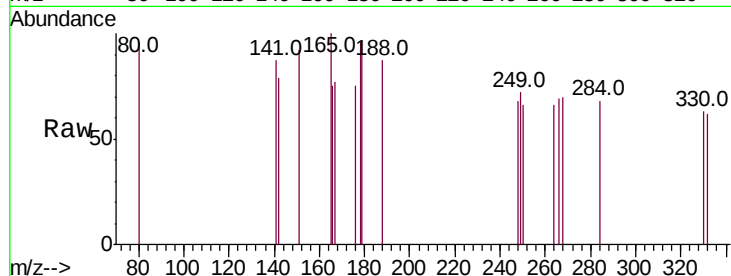




#24
 Anthracene
 Concen: 0.001 ng
 RT: 16.90 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BE097500.D
 Acq: 17 Sep 2018 17:44

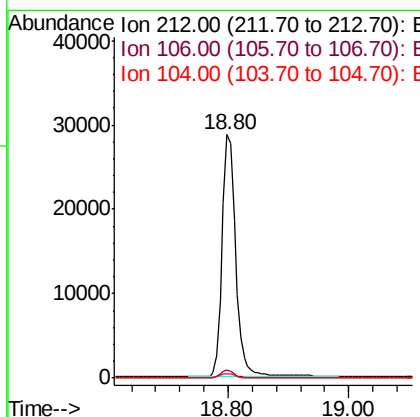
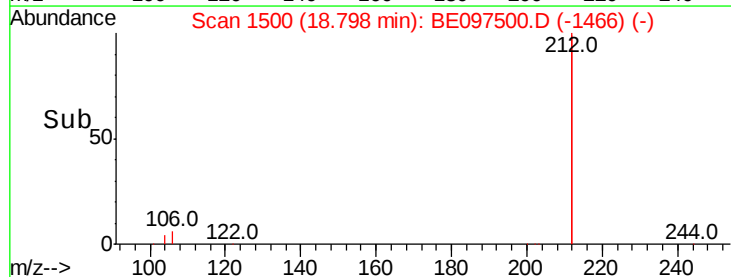
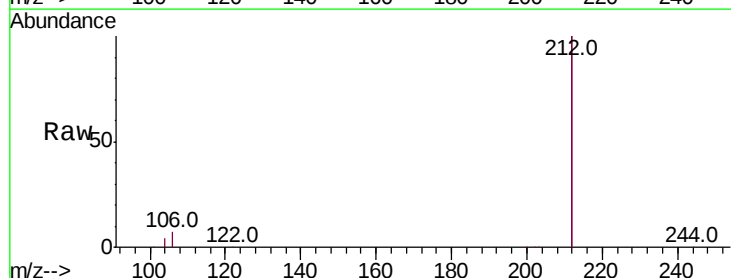
Instrument :
 BNA_E
 ClientSampled :

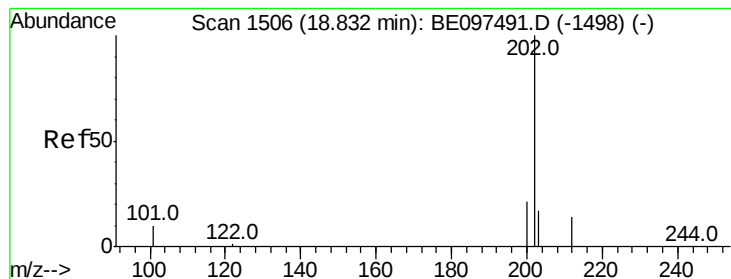
Tot Ion:178 Resp: 18
 Ion Ratio Lower Upper
 178 100
 176 38.9 12.8 19.2#
 179 0.0 13.0 19.6#



#25
 Fluoranthene-d10
 Concen: 0.512 ng
 RT: 18.80 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BE097500.D
 Acq: 17 Sep 2018 17:44

Tgt Ion:212 Resp: 44539
 Ion Ratio Lower Upper
 212 100
 106 3.2 2.8 4.2
 104 1.7 1.6 2.4





#26

Fluoranthene

Concen: 0.013 ng

RT: 18.83 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampled :

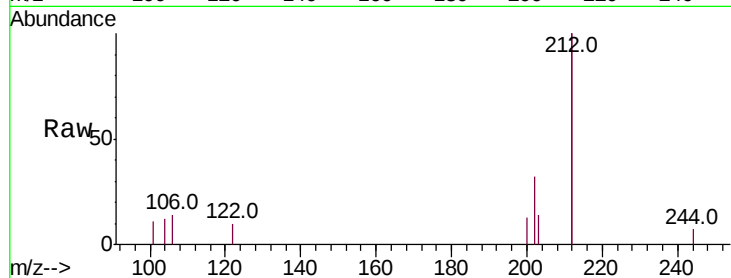
Tot Ion:202 Resp: 291

Ion Ratio Lower Upper

202 100

101 4.8 9.8 14.8#

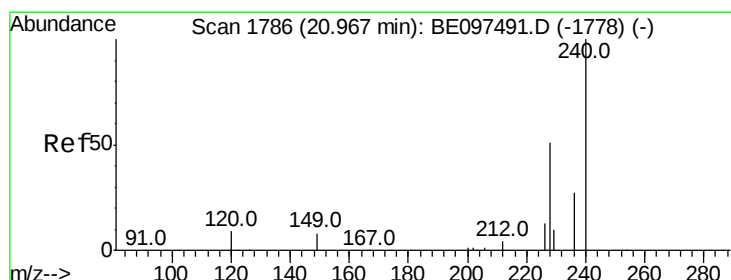
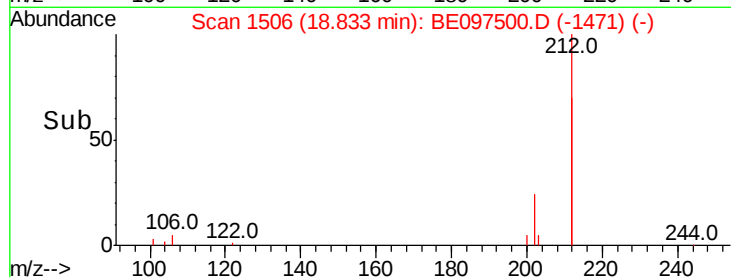
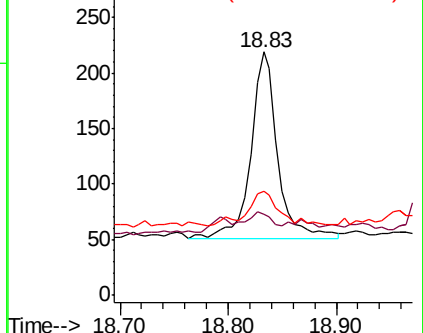
203 18.9 13.7 20.5



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: BE097500.D

Acq: 17 Sep 2018 17:44

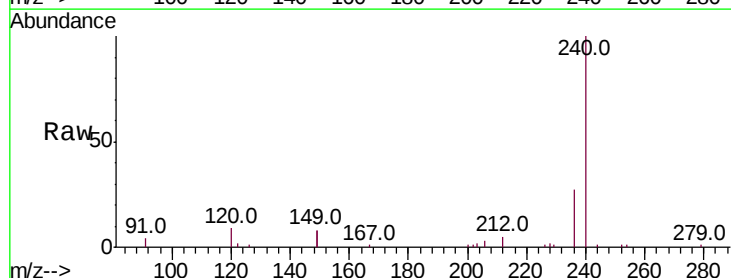
Tgt Ion:240 Resp: 9006

Ion Ratio Lower Upper

240 100

120 8.8 5.5 8.3#

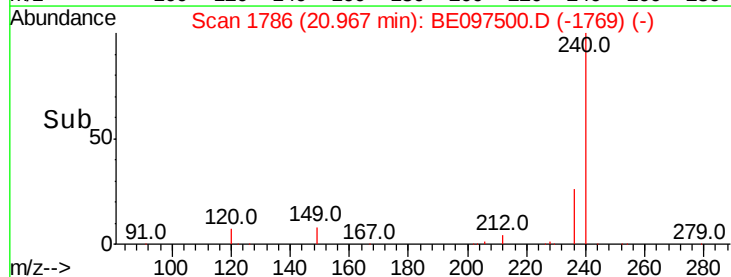
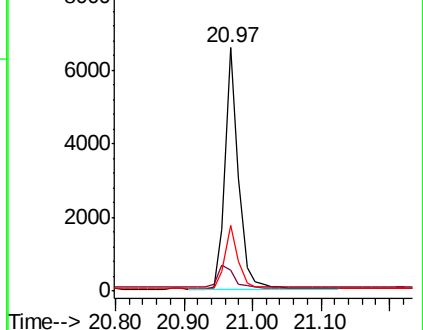
236 27.0 20.7 31.1

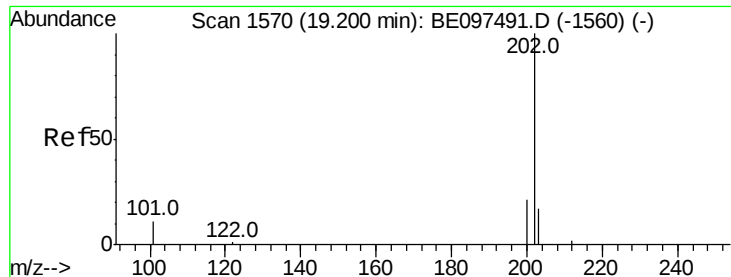


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

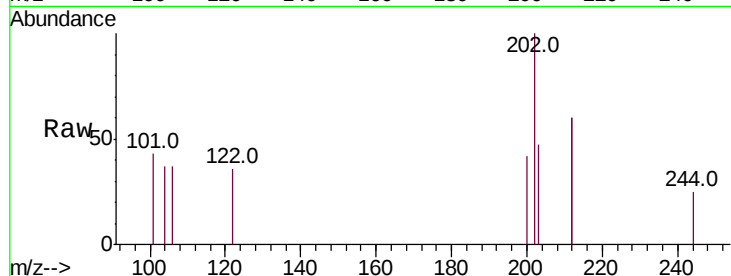




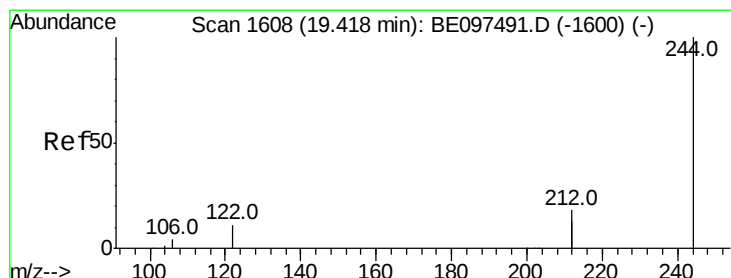
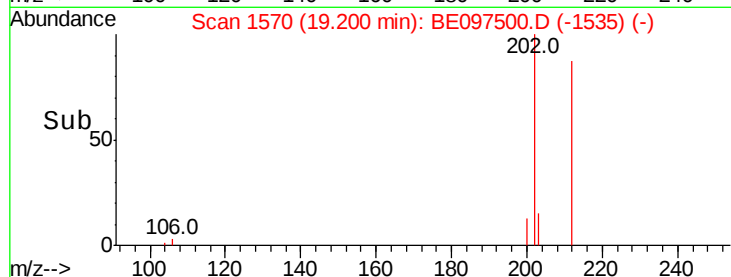
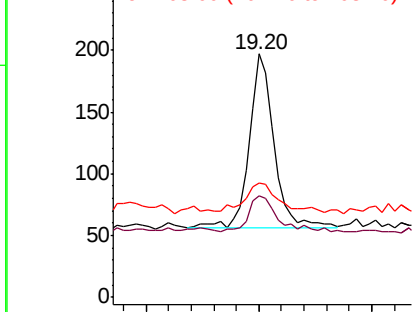
#28
Pvrene
Concen: 0.009 ng
RT: 19.20 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 217
Ion Ratio Lower Upper
202 100
200 25.3 16.6 25.0#
203 18.9 13.8 20.8

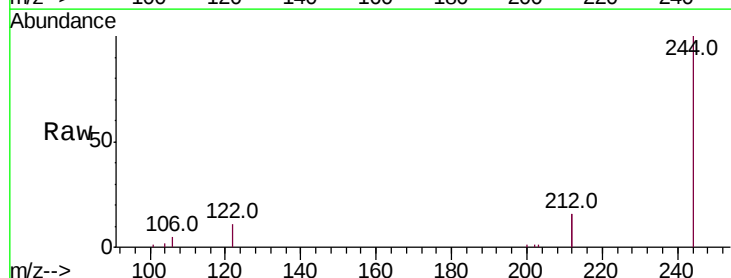


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

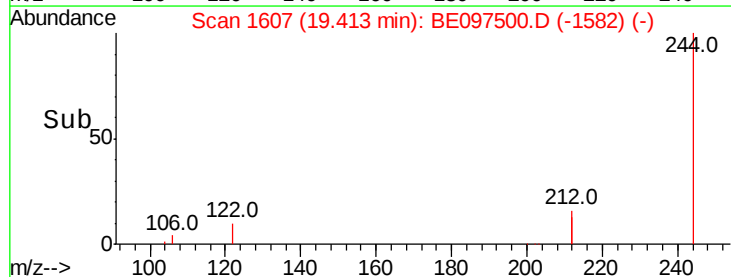
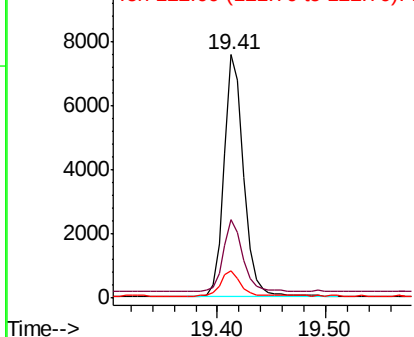


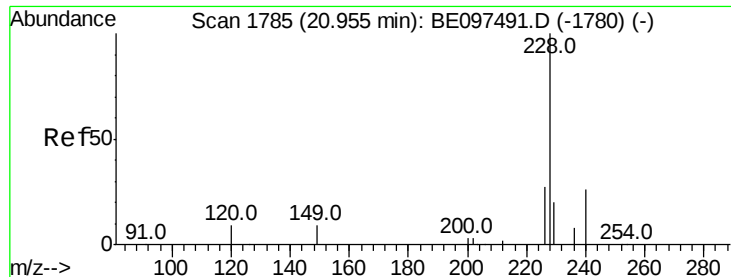
#29
Terphenyl-d14
Concen: 0.548 ng
RT: 19.41 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Tgt Ion:244 Resp: 9440
Ion Ratio Lower Upper
244 100
212 32.1 25.4 38.0
122 11.2 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: 0.013 ng

RT: 21.00 min Scan# 1789

Delta R.T. 0.05 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampled :

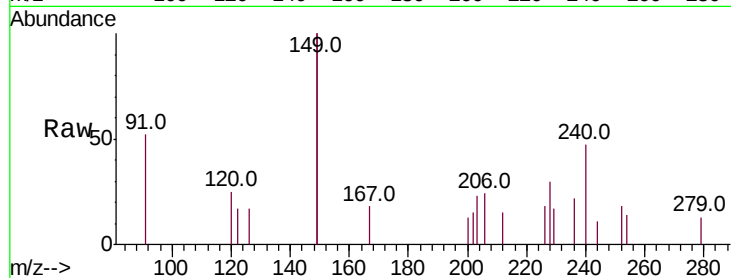
Tot Ion:228 Resp: 306

Ion Ratio Lower Upper

228 100

226 60.0 24.0 36.0#

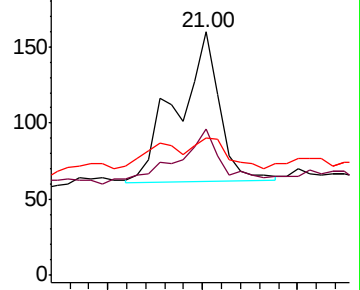
229 56.3 16.0 24.0#



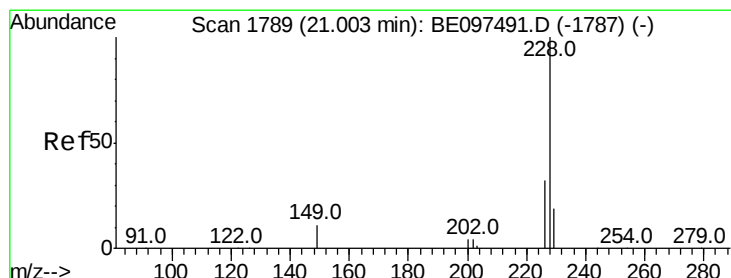
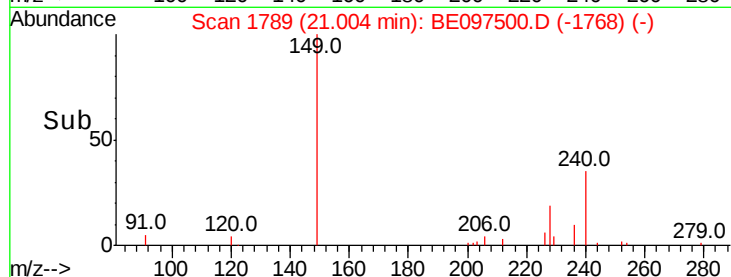
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#31

Chrysene

Concen: 0.011 ng

RT: 21.00 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

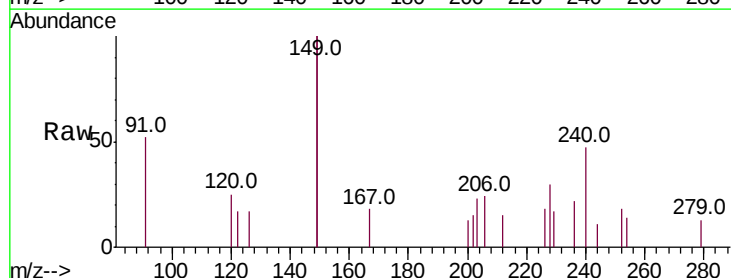
Tgt Ion:228 Resp: 271

Ion Ratio Lower Upper

228 100

226 60.0 24.0 36.0#

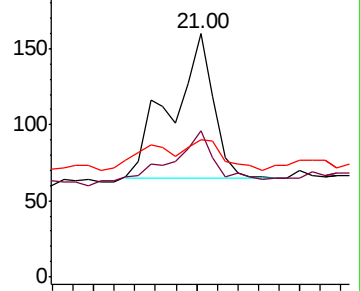
229 56.3 16.0 24.0#



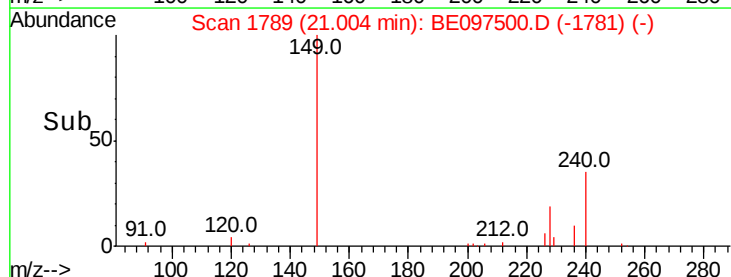
Abundance Ion 228.00 (227.70 to 228.70): E

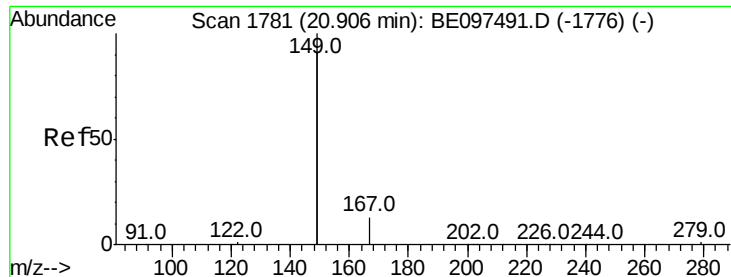
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.102 ng

RT: 20.91 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampleId :

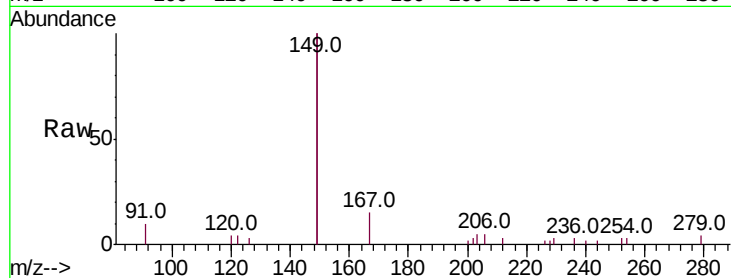
Tot Ion:149 Resp: 5155

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

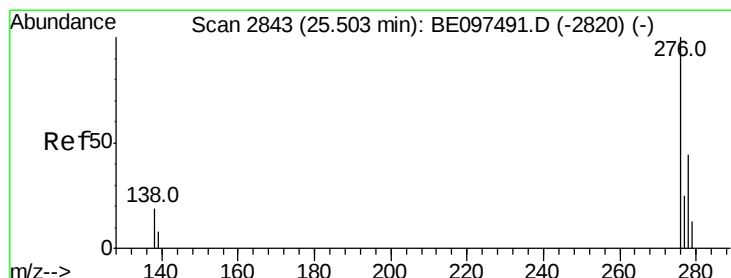
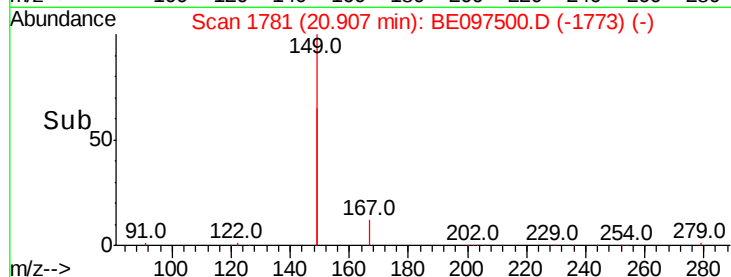
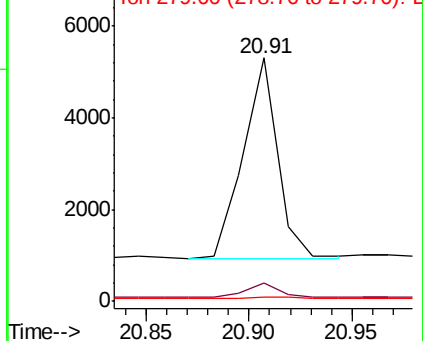
279 1.2 0.7 1.1#



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: 0.004 ng

RT: 25.53 min Scan# 2850

Delta R.T. 0.03 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

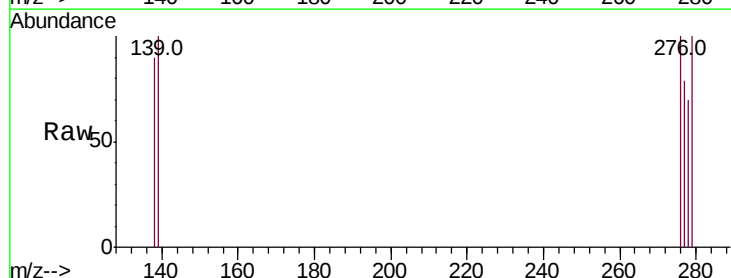
Tgt Ion:276 Resp: 116

Ion Ratio Lower Upper

276 100

138 18.1 22.5 33.7#

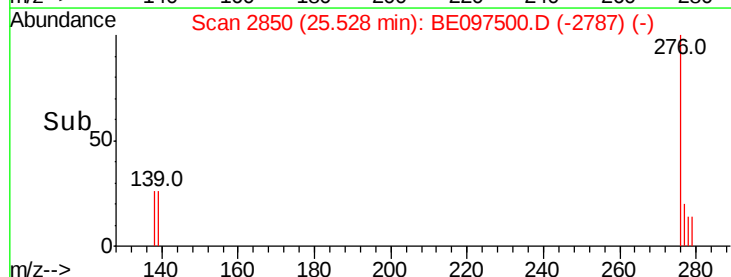
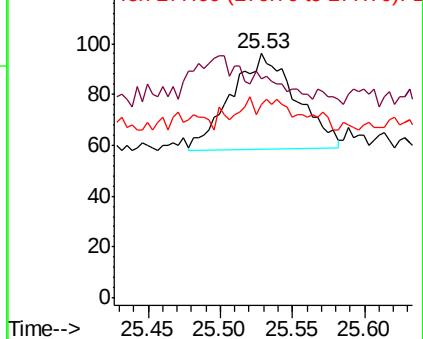
277 5.2 19.9 29.9#

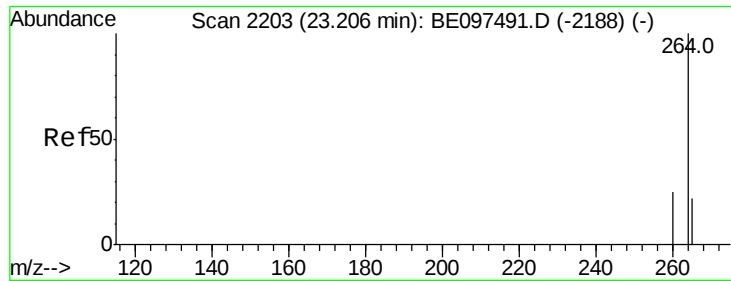


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

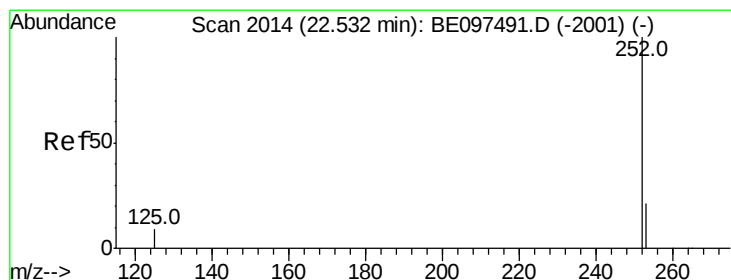
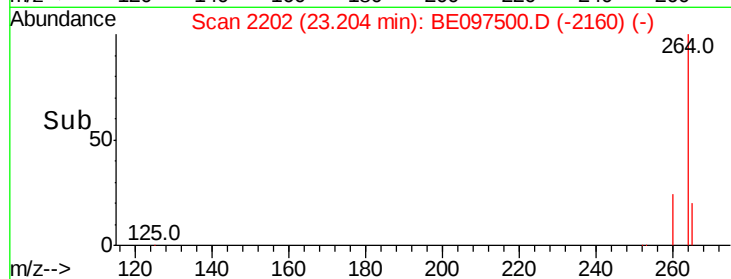
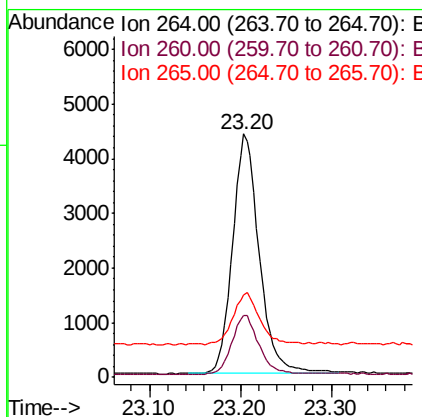
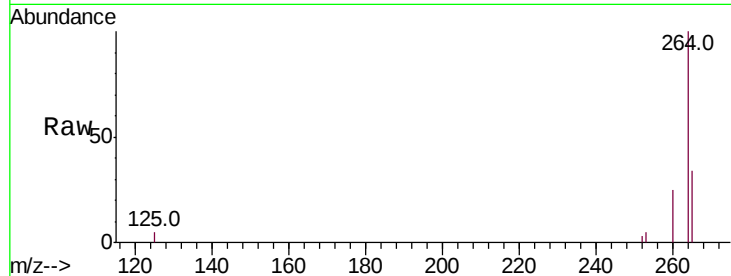




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

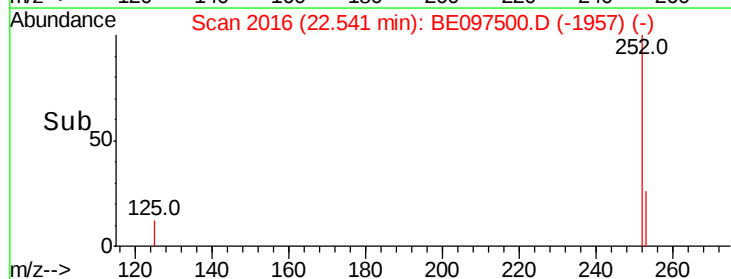
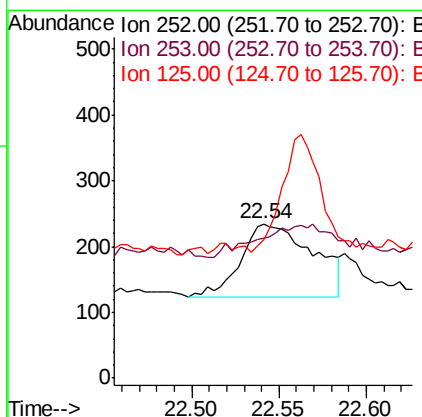
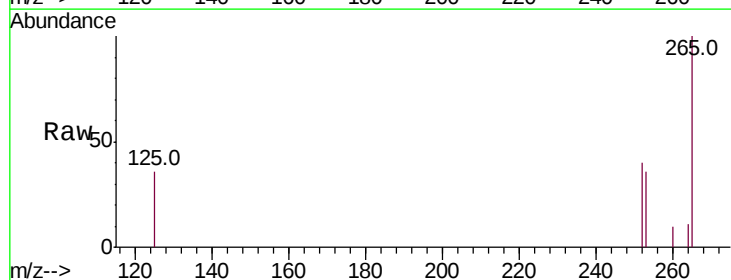
Instrument :
BNA_E
ClientSampleId :

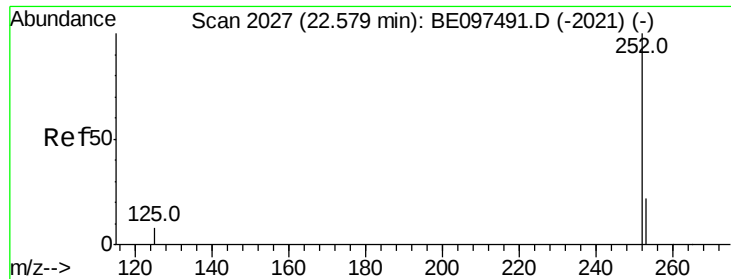
Tot Ion:264 Resp: 9007
Ion Ratio Lower Upper
264 100
260 25.4 20.5 30.7
265 34.0 22.8 34.2



#35
Benzo(b)fluoranthene
Concen: 0.014 ng
RT: 22.54 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Tgt Ion:252 Resp: 316
Ion Ratio Lower Upper
252 100
253 90.6 20.0 30.0#
125 89.8 16.0 24.0#

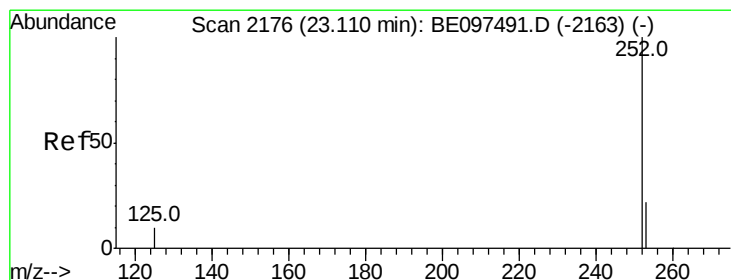
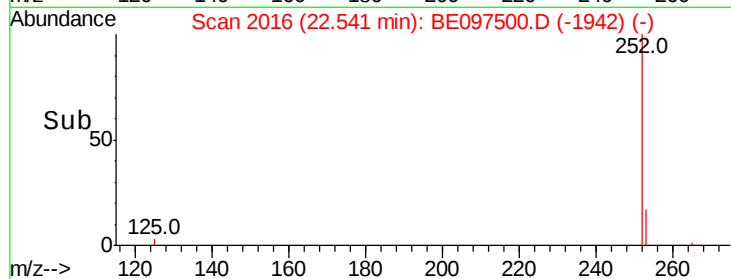
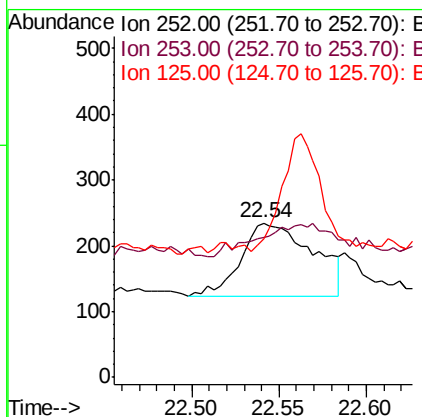
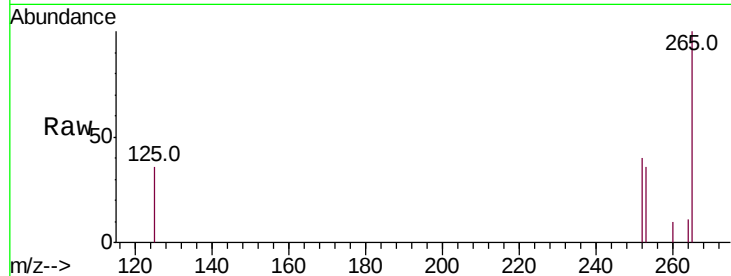




#36
Benzo(k)fluoranthene
Concen: 0.013 ng
RT: 22.54 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

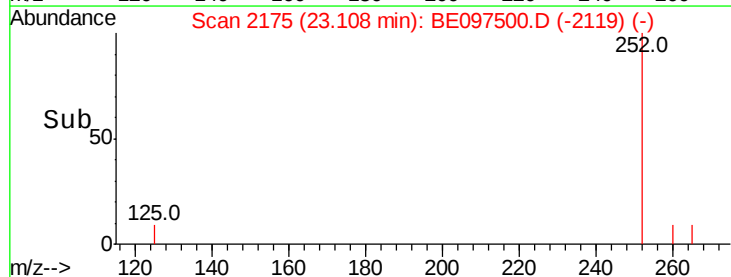
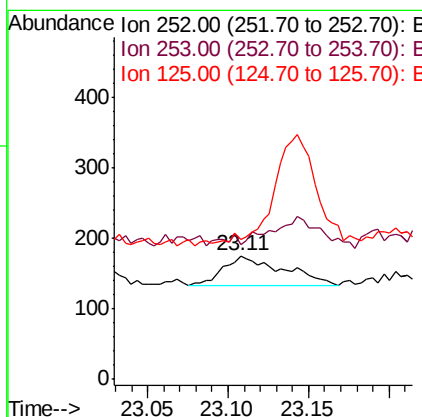
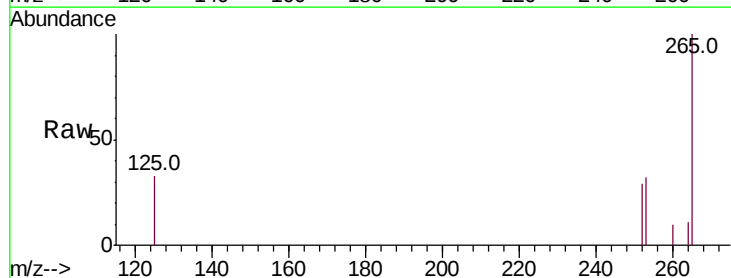
Instrument :
BNA_E
ClientSampleId :

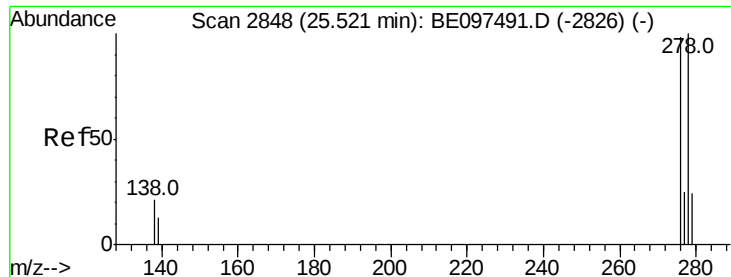
Tot Ion:252 Resp: 316
Ion Ratio Lower Upper
252 100
253 90.6 16.0 24.0#
125 89.8 8.0 12.0#



#37
Benzo(a)pyrene
Concen: 0.005 ng
RT: 23.11 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BE097500.D
Acq: 17 Sep 2018 17:44

Tgt Ion:252 Resp: 112
Ion Ratio Lower Upper
252 100
253 109.1 16.0 24.0#
125 113.1 12.0 18.0#





#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 25.52 min Scan# 2848

Delta R.T. 0.00 min

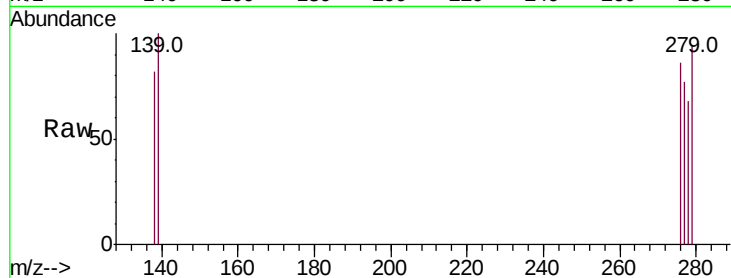
Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Instrument :

BNA_E

ClientSampleId :



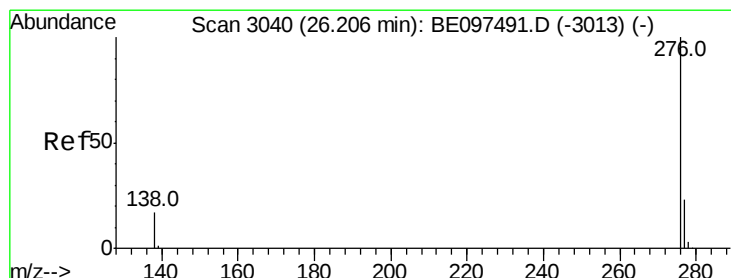
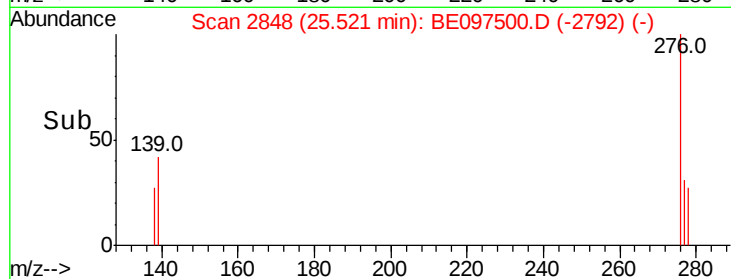
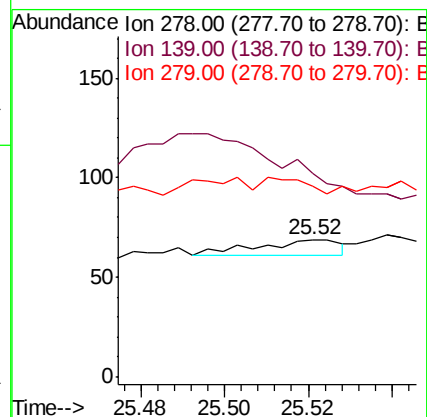
Tot Ion:278 Resp: 11

Ion Ratio Lower Upper

278 100

139 147.8 16.0 24.0#

279 139.1 20.0 30.0#



#39

Benzo(g,h,i)perylene

Concen: 0.003 ng

RT: 26.23 min Scan# 3047

Delta R.T. 0.03 min

Lab File: BE097500.D

Acq: 17 Sep 2018 17:44

Tgt Ion:276 Resp: 67

Ion Ratio Lower Upper

276 100

277 79.4 16.0 24.0#

138 87.6 20.0 30.0#

