

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097545.D
 Acq On : 19 Sep 2018 18:09
 Operator : SJ/JU
 Sample : J4958-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 20 05:09:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 19 16:26:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	748	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3235	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	1601	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	4331	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7483	0.40	ng	0.00
34) Perylene-d12	23.21	264	8516	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	323	0.14	ng	0.01
5) Phenol-d6	6.64	99	103	0.04	ng	0.05
8) Nitrobenzene-d5	8.54	82	986	0.39	ng	0.02
11) 2-Methylnaphthalene-d10	11.73	152	1689	0.38	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	257	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3327	0.59	ng	0.00
25) Fluoranthene-d10	18.80	212	24117	0.43	ng	0.00
29) Terphenyl-d14	19.42	244	7258	0.53	ng	0.00

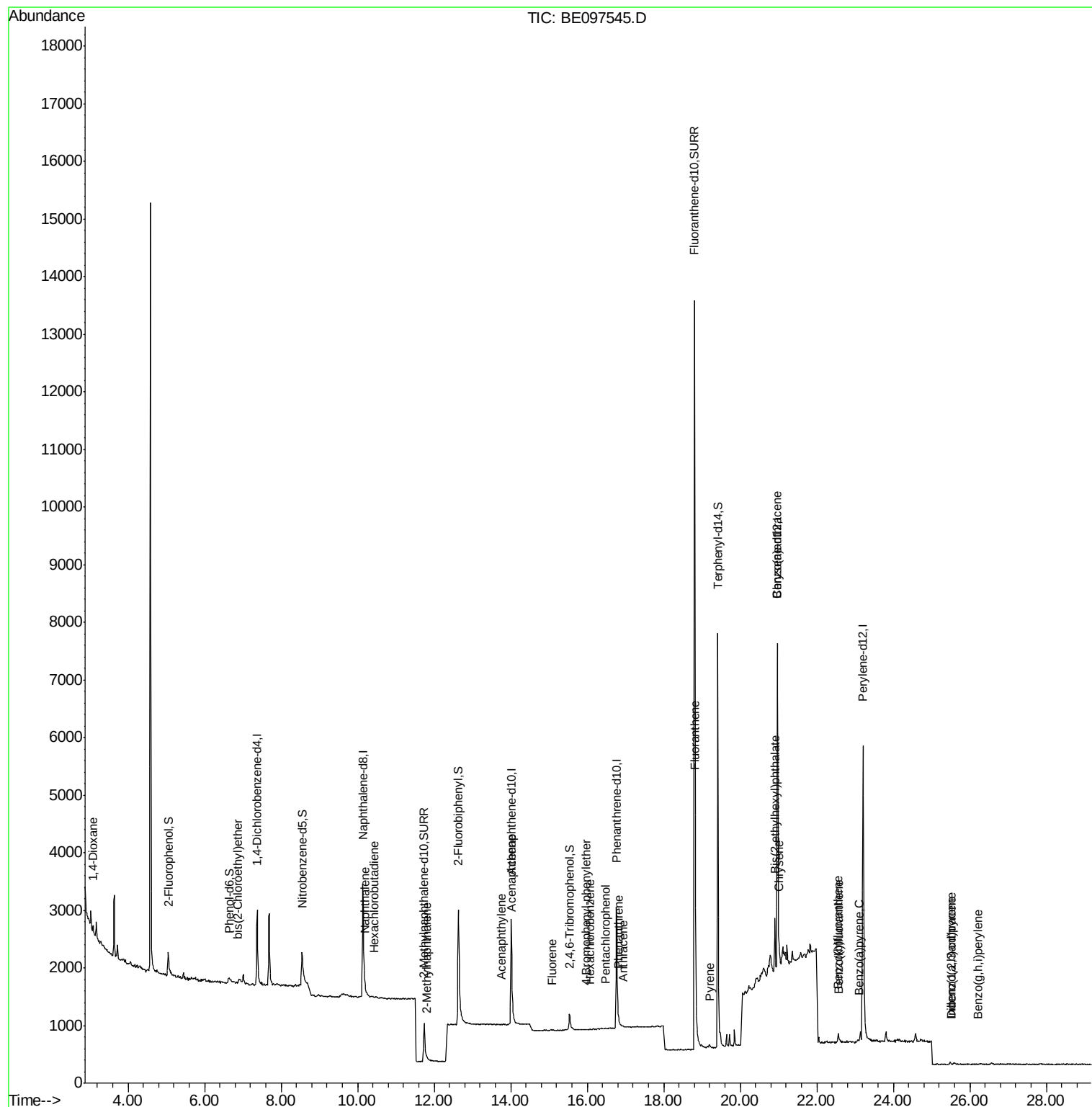
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	64	0.010	ng	# 46
6) bis(2-Chloroethyl)ether	6.86	93	6	0.002	ng	# 1
9) Naphthalene	10.18	128	217	0.007	ng	# 57
10) Hexachlorobutadiene	10.43	225	1	0.001	ng	# 38
12) 2-Methylnaphthalene	11.82	142	16	0.004	ng	# 63
16) Acenaphthylene	13.76	152	7	0.001	ng	# 61
17) Acenaphthene	14.03	154	6	0.001	ng	# 20
18) Fluorene	15.09	166	9	0.002	ng	# 10
20) 4-Bromophenyl-phenylether	15.96	248	3	0.002	ng	# 58
21) Hexachlorobenzene	16.08	284	6	0.003	ng	# 40
22) Pentachlorophenol	16.47	266	4	0.134	ng	# 92
23) Phenanthrene	16.81	178	36	0.004	ng	# 61
24) Anthracene	16.93	178	8	0.001	ng	# 1
26) Fluoranthene	18.83	202	27	0.002	ng	# 74
28) Pyrene	19.21	202	25	0.001	ng	# 41
30) Benzo(a)anthracene	20.97	228	57	0.003	ng	# 4
31) Chrysene	21.00	228	43	0.002	ng	# 1
32) Bis(2-ethylhexyl)phthalate	20.91	149	1263	0.050	ng	# 98
33) Indeno(1,2,3-cd)pyrene	25.52	276	2	0.000	ng	# 48
35) Benzo(b)fluoranthene	22.55	252	68	0.003	ng	# 1
36) Benzo(k)fluoranthene	22.58	252	7	0.000	ng	# 1
37) Benzo(a)pyrene	23.11	252	15	0.021	ng	# 1
38) Dibenzo(a,h)anthracene	25.52	278	3	0.000	ng	# 1
39) Benzo(g,h,i)perylene	26.20	276	1	0.000	ng	# 1

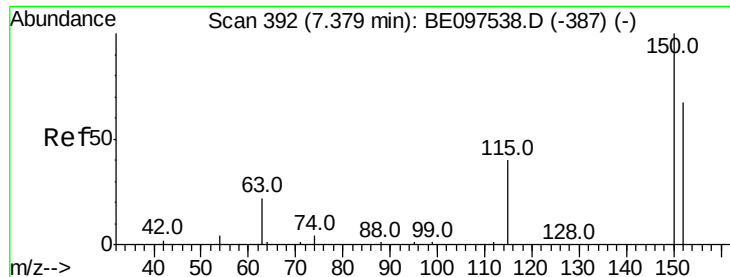
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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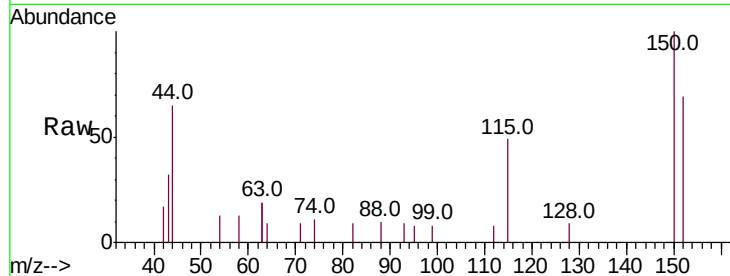


#1

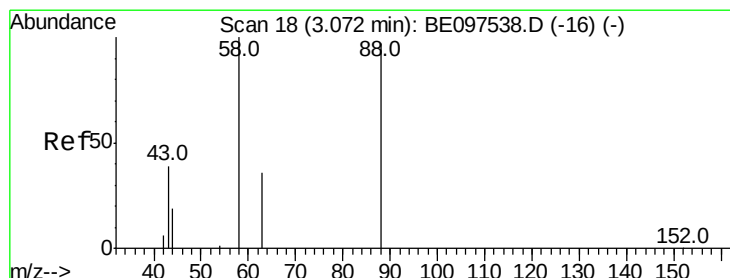
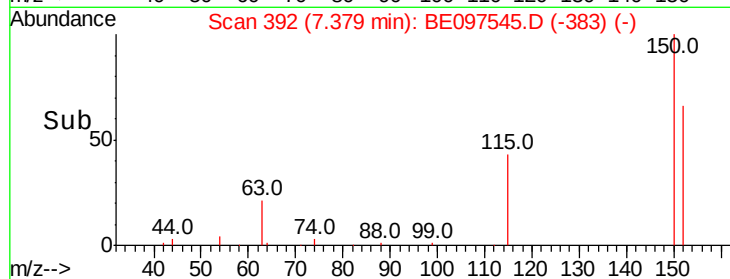
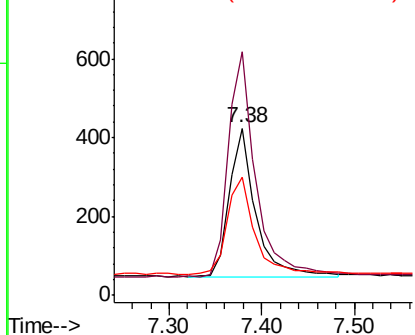
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 748
Ion Ratio Lower Upper
152 100
150 145.8 117.2 175.8
115 71.0 57.0 85.6



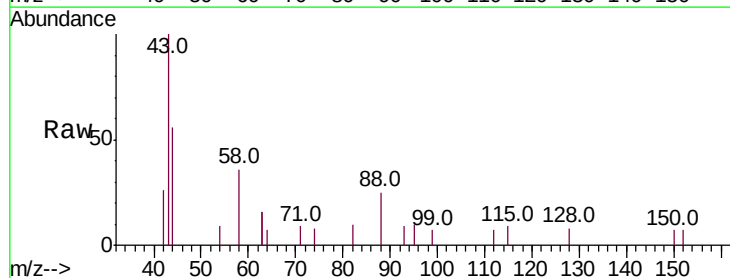
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



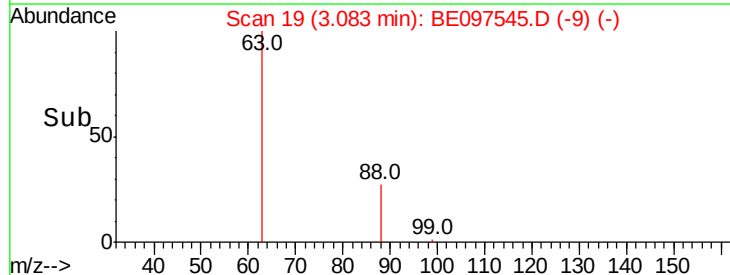
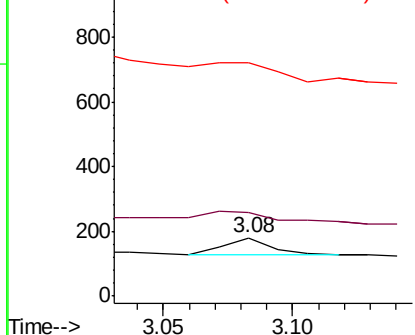
#2

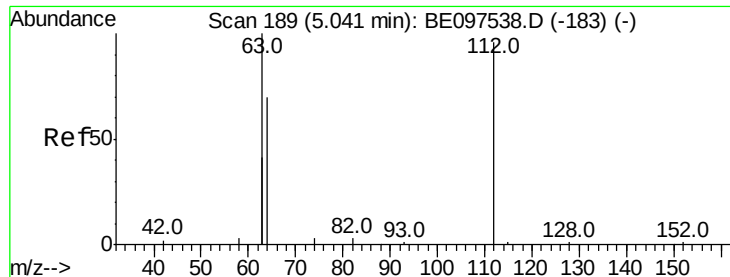
1,4-Dioxane
Concen: 0.010 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.01 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

Tgt Ion: 88 Resp: 64
Ion Ratio Lower Upper
88 100
58 115.6 63.2 94.8#
43 0.0 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





#4

2-Fluorophenol

Concen: 0.144 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.01 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

ClientSampleId :

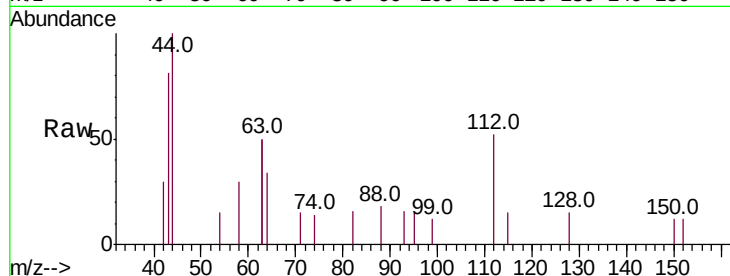
Tot Ion: 112 Resp: 323

Ion Ratio Lower Upper

112 100

64 64.1 60.1 90.1

63 149.5 116.8 175.2



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

500

400

300

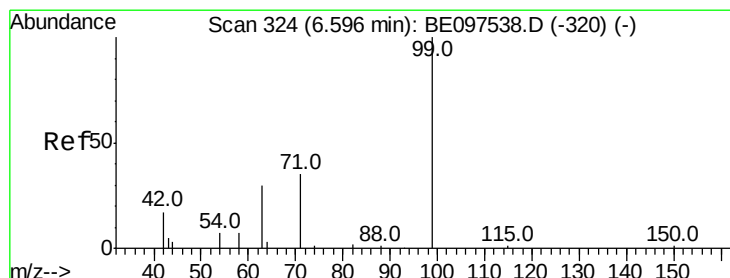
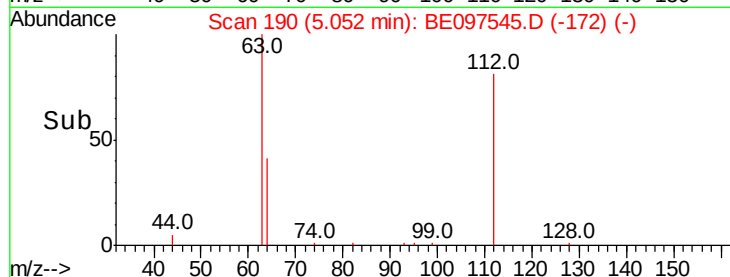
200

100

0

5.00 5.10 5.20

Time-->



#5

Phenol-d6

Concen: 0.036 ng

RT: 6.64 min Scan# 328

Delta R.T. 0.05 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

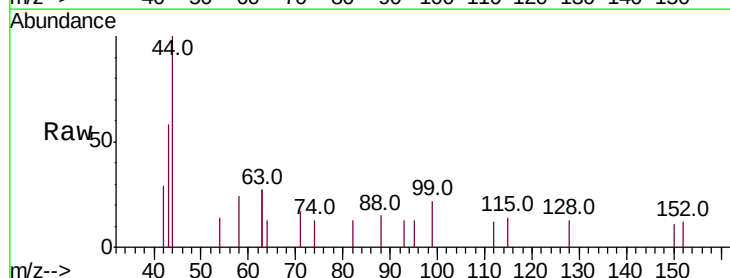
Tgt Ion: 99 Resp: 103

Ion Ratio Lower Upper

99 100

42 38.8 20.2 30.2#

71 0.0 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

150

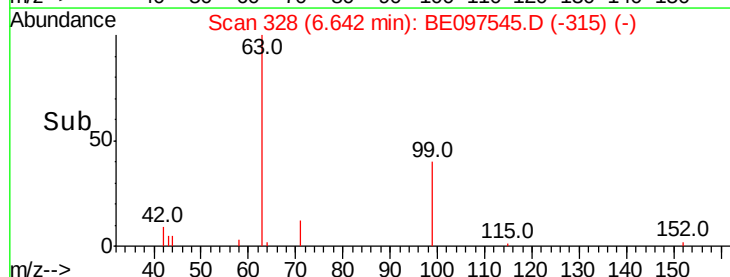
100

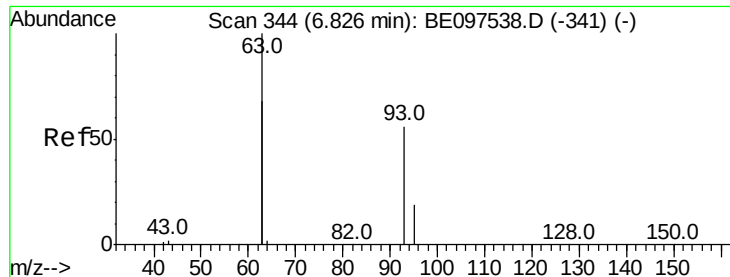
50

0

6.55 6.60 6.65

Time-->



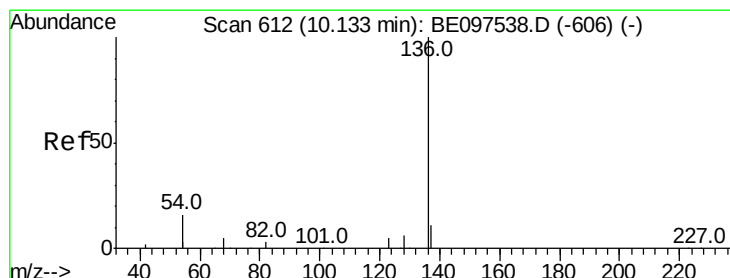
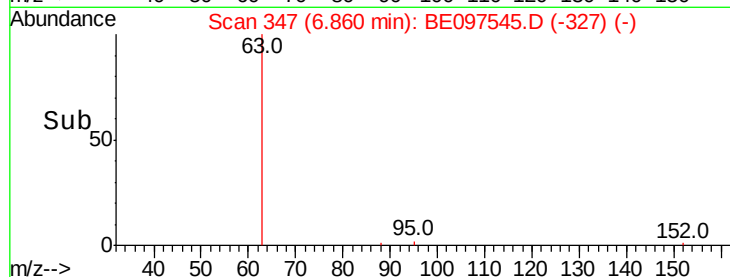
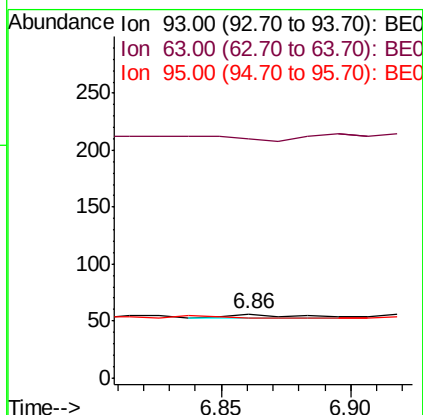
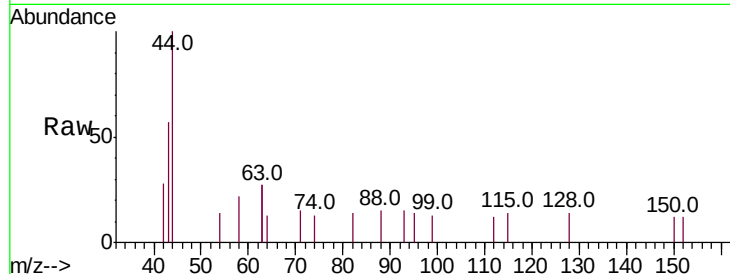


#6

bis(2-Chloroethyl)ether
 Concen: 0.002 ng
 RT: 6.86 min Scan# 347
 Delta R.T. 0.03 min
 Lab File: BE097545.D
 Acq: 19 Sep 2018 18:09

Instrument :
 BNA_E
 ClientSampled :

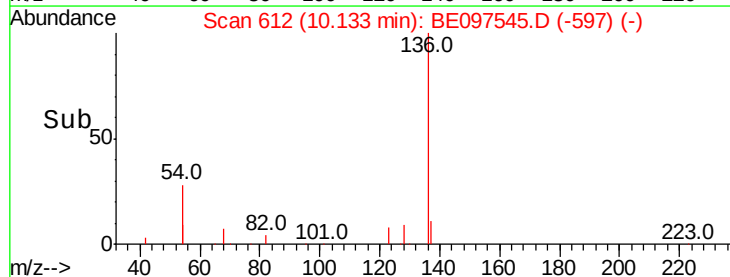
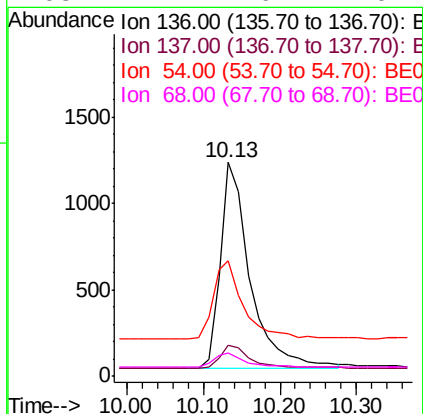
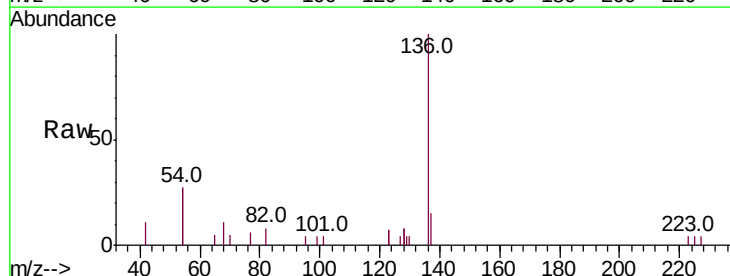
Tot Ion: 93 Resp: 6
 Ion Ratio Lower Upper
 93 100
 63 0.0 275.3 412.9#
 95 0.0 25.2 37.8#

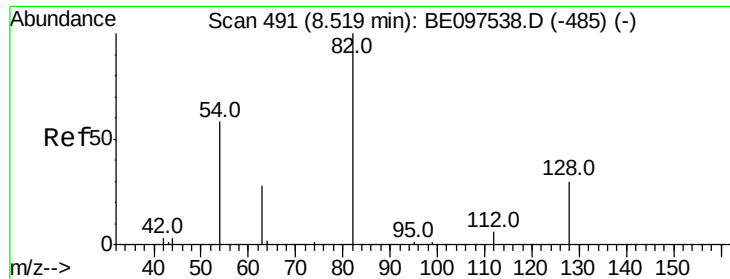


#7

Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.13 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BE097545.D
 Acq: 19 Sep 2018 18:09

Tgt Ion:136 Resp: 3235
 Ion Ratio Lower Upper
 136 100
 137 14.6 9.5 14.3#
 54 54.2 29.1 43.7#
 68 11.1 6.2 9.2#





#8

Nitrobenzene-d5

Concen: 0.395 ng

RT: 8.54 min Scan# 493

Delta R.T. 0.02 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

ClientSampleId :

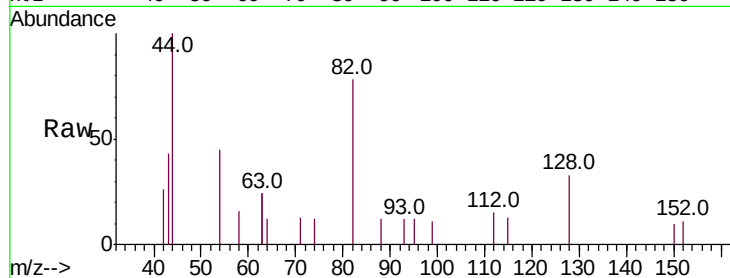
Tot Ion: 82 Resp: 986

Ion Ratio Lower Upper

82 100

128 41.9 24.0 36.0#

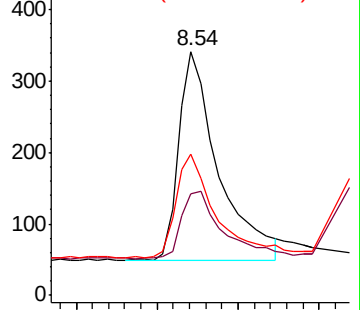
54 57.8 40.0 60.0



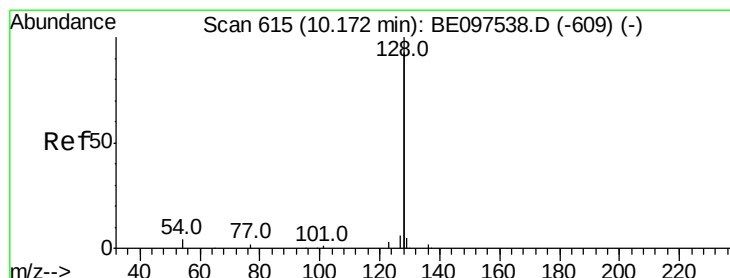
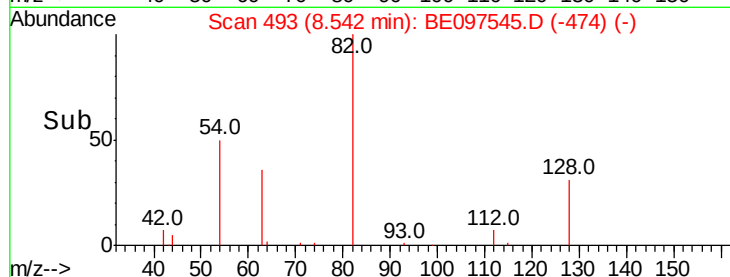
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 0.007 ng

RT: 10.18 min Scan# 616

Delta R.T. 0.01 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

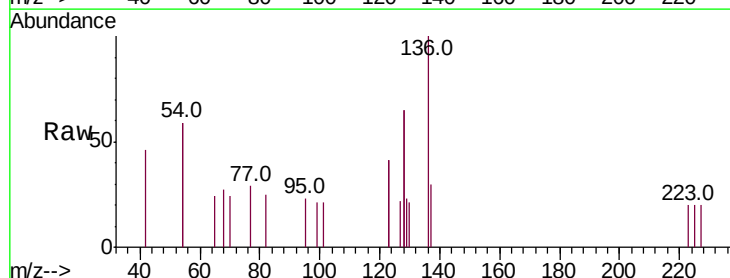
Tgt Ion:128 Resp: 217

Ion Ratio Lower Upper

128 100

129 17.8 2.6 3.8#

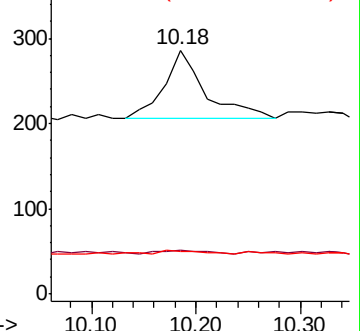
127 17.1 2.8 4.2#



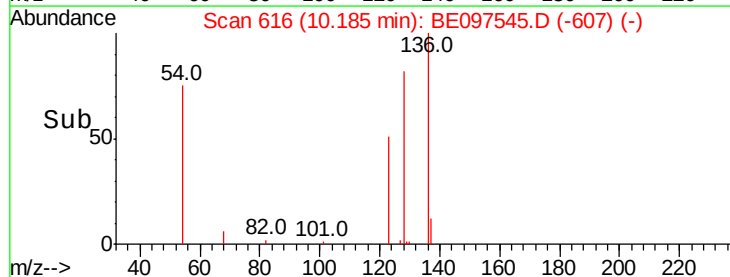
Abundance Ion 128.00 (127.70 to 128.70): E

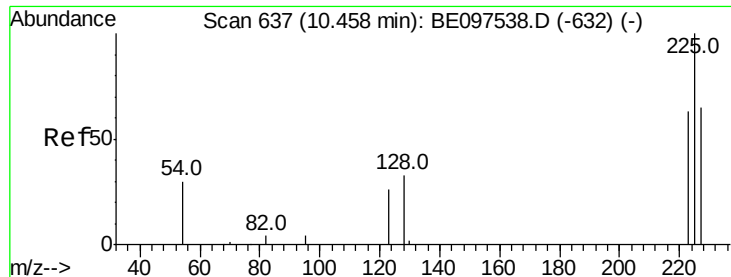
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->

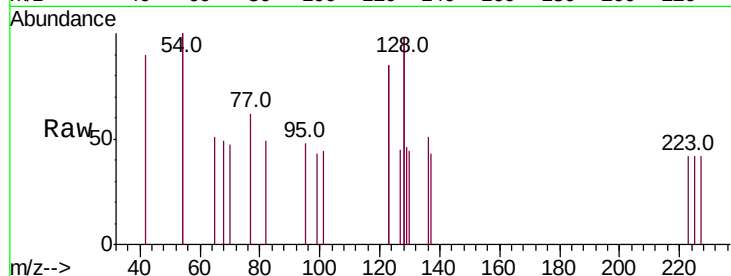




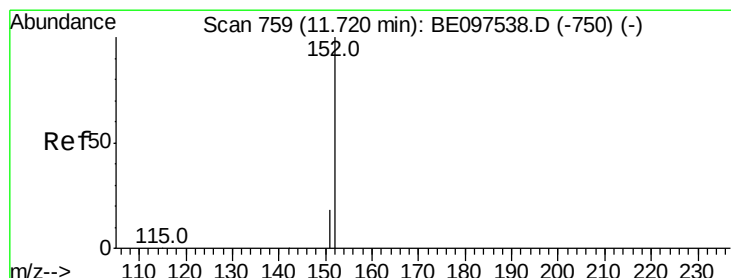
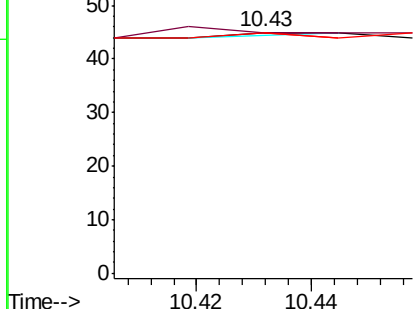
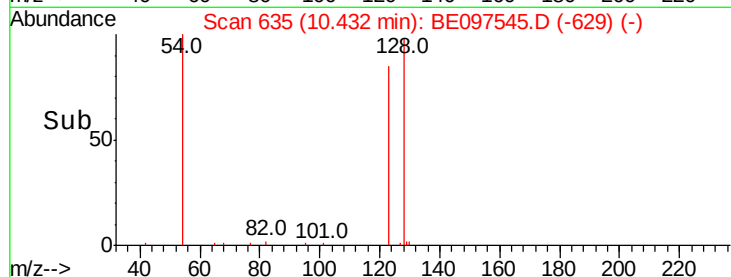
#10
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.43 min Scan# 635
Delta R.T. -0.03 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

Instrument :
BNA_E
ClientSampleId :

Tot Ion:225 Resp: 1
Ion Ratio Lower Upper
225 100
223 100.0 53.0 79.6#
227 0.0 51.4 77.2#

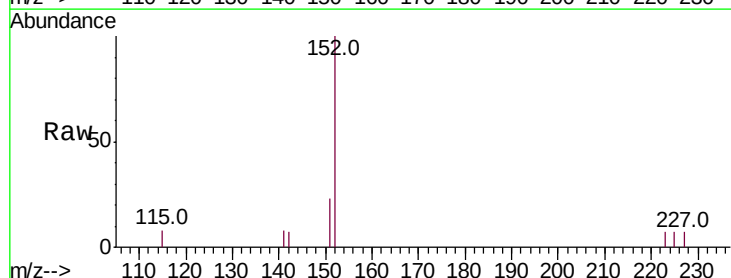


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

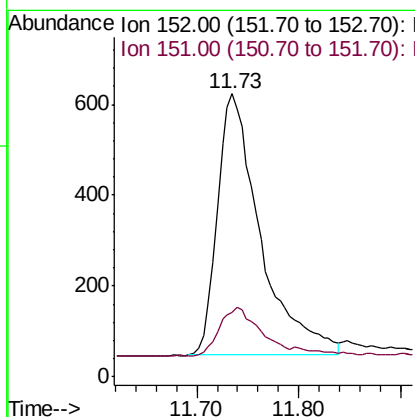
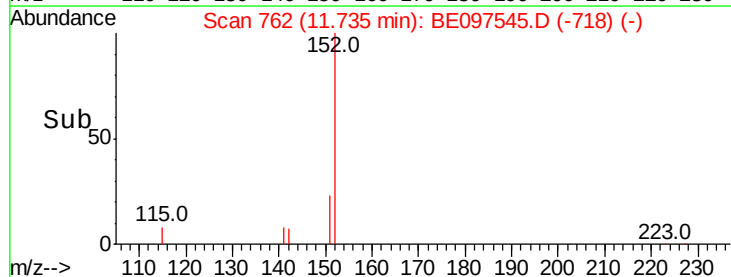


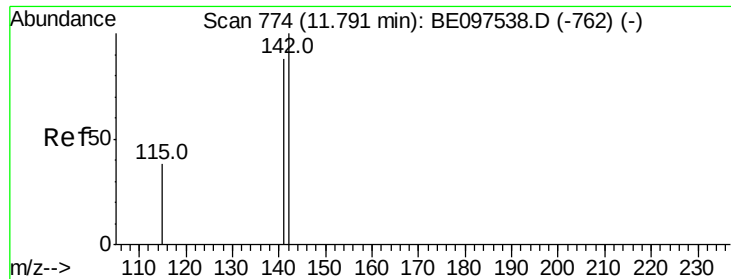
#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 11.73 min Scan# 762
Delta R.T. 0.01 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

Tgt Ion:152 Resp: 1689
Ion Ratio Lower Upper
152 100
151 17.9 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: 0.004 ng

RT: 11.82 min Scan# 781

Delta R.T. 0.03 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

ClientSampleId :

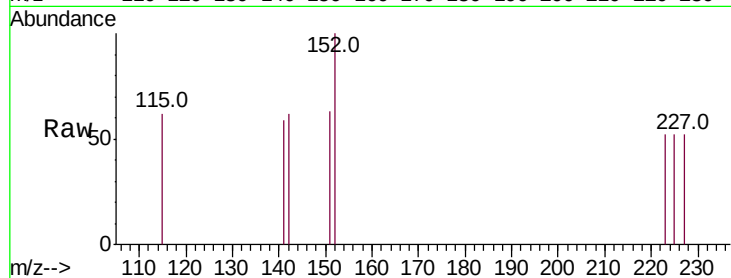
Tot Ion:142 Resp: 16

Ion Ratio Lower Upper

142 100

141 96.2 70.4 105.6

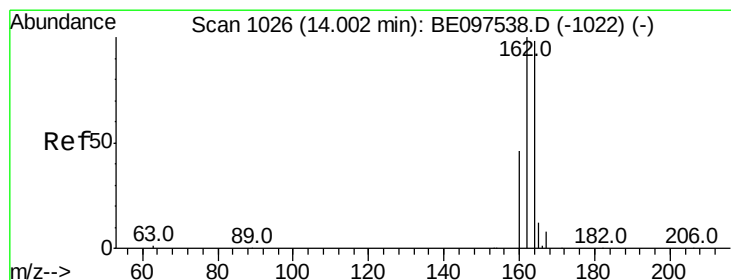
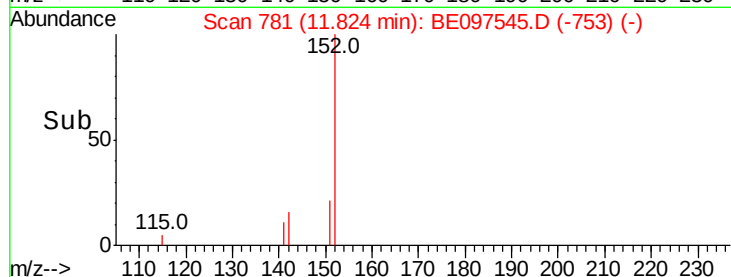
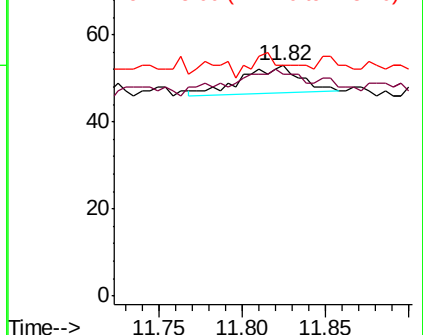
115 100.0 31.7 47.5#



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: 14.01 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

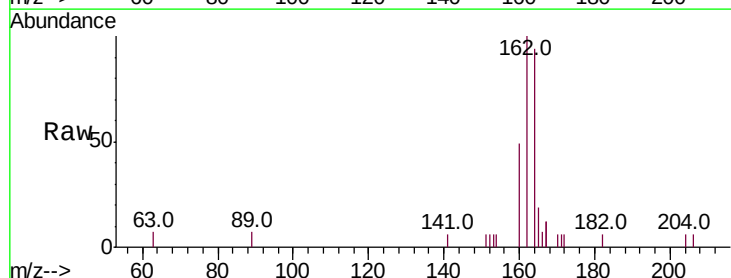
Tgt Ion:164 Resp: 1601

Ion Ratio Lower Upper

164 100

162 106.8 83.1 124.7

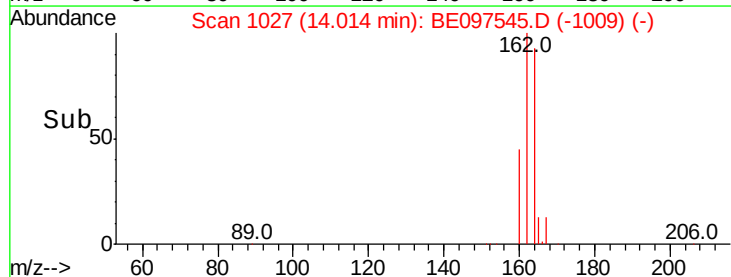
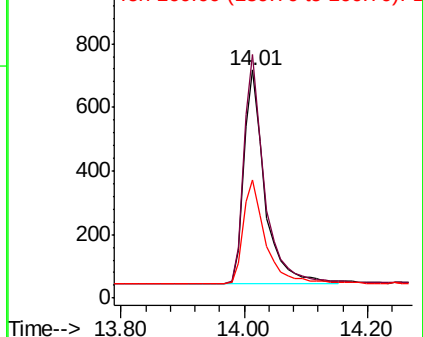
160 52.0 37.1 55.7

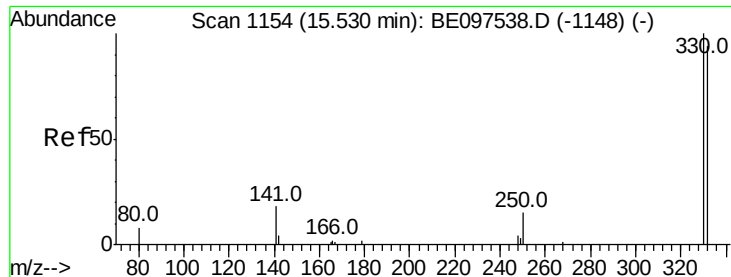


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

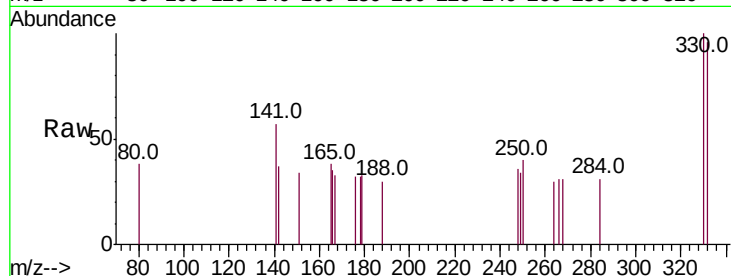




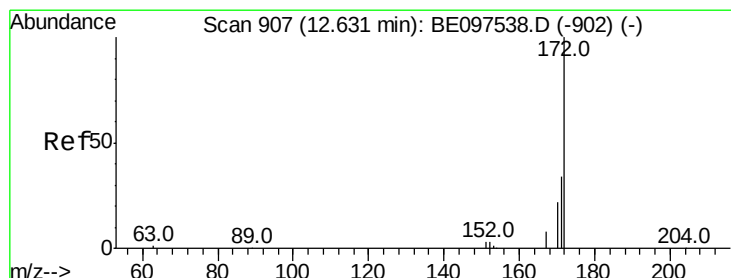
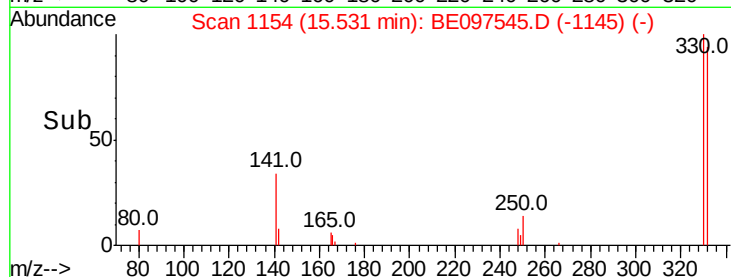
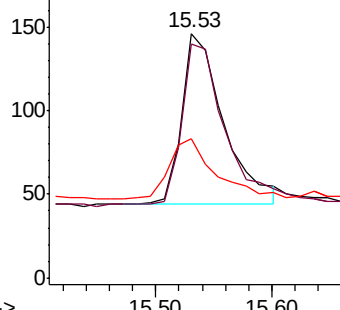
#14
 2,4,6-Tribromophenol
 Concen: 0.422 ng
 RT: 15.53 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BE097545.D
 Acq: 19 Sep 2018 18:09

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 257
 Ion Ratio Lower Upper
 330 100
 332 95.3 152.7 229.1#
 141 37.7 33.7 50.5

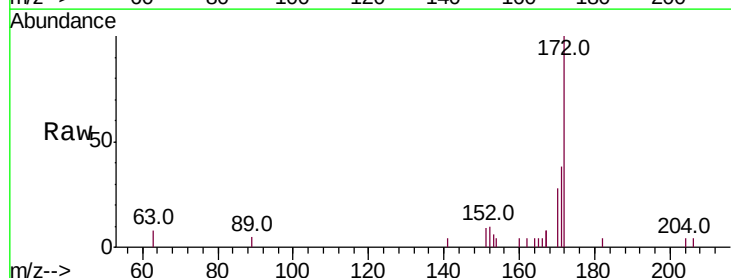


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

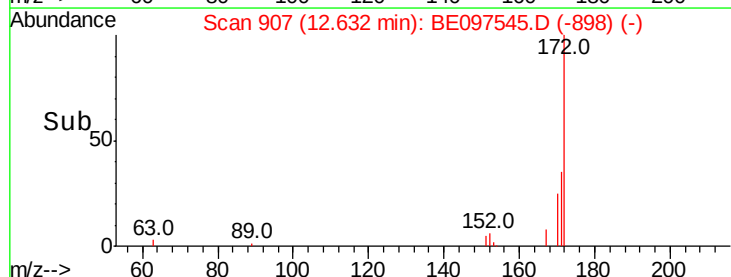
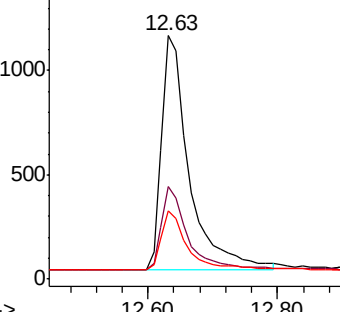


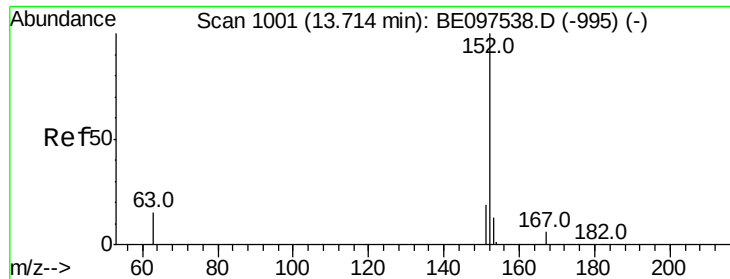
#15
 2-Fluorobiphenyl
 Concen: 0.588 ng
 RT: 12.63 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BE097545.D
 Acq: 19 Sep 2018 18:09

Tgt Ion:172 Resp: 3327
 Ion Ratio Lower Upper
 172 100
 171 37.8 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: 0.001 ng

RT: 13.76 min Scan# 1005

Delta R.T. 0.05 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

ClientSampleId :

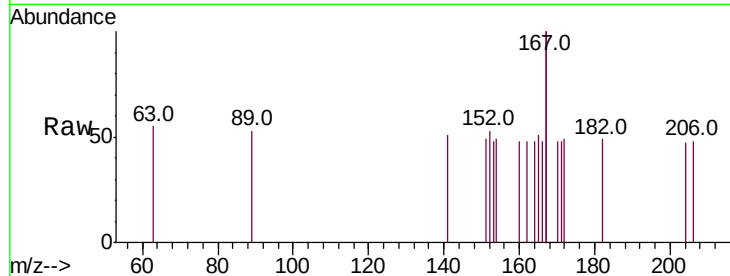
Tot Ion:152 Resp: 7

Ion Ratio Lower Upper

152 100

151 0.0 15.7 23.5#

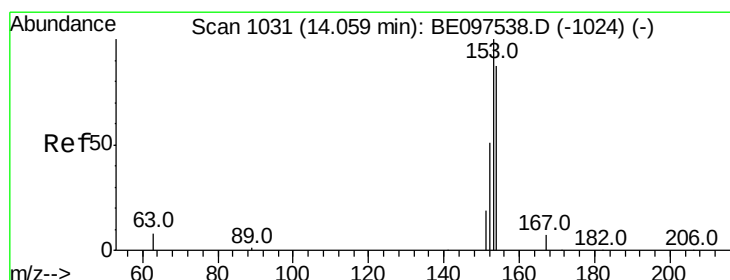
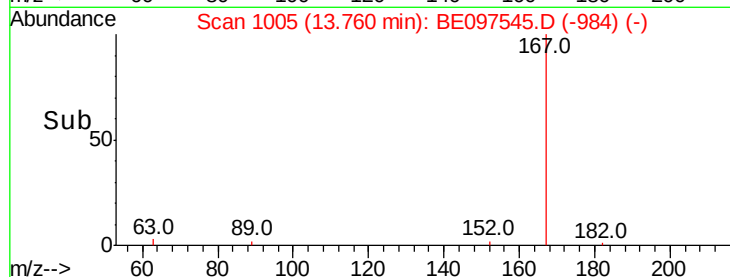
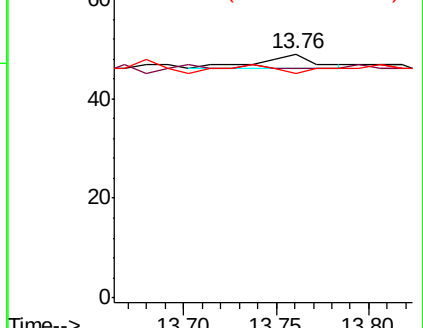
153 0.0 10.5 15.7#



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: 0.001 ng

RT: 14.03 min Scan# 1028

Delta R.T. -0.03 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

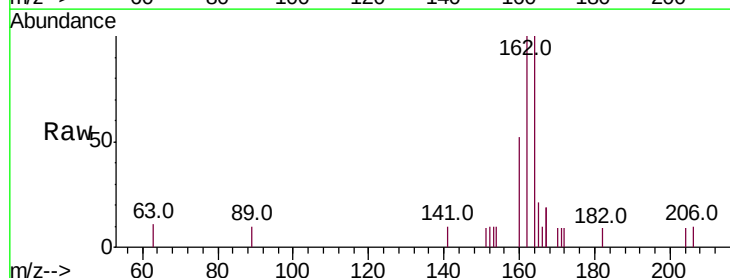
Tgt Ion:154 Resp: 6

Ion Ratio Lower Upper

154 100

153 0.0 89.2 133.8#

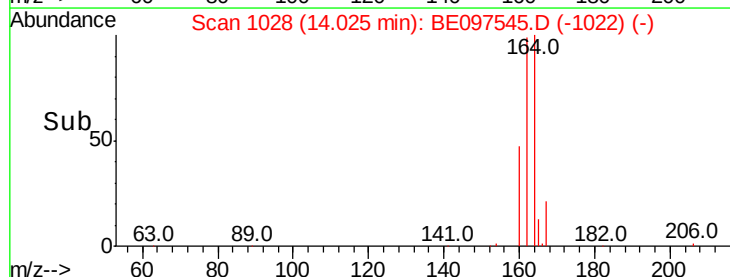
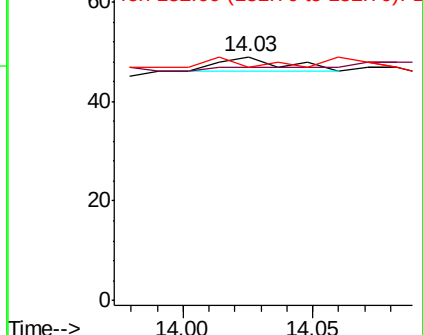
152 33.3 42.0 63.0#

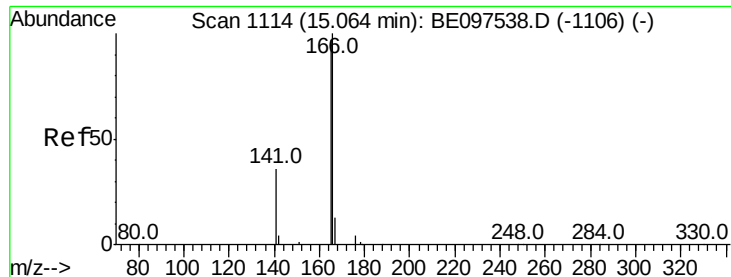


Abundance Ion 154.00 (153.70 to 154.70): E

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: 15.09 min Scan# 1116

Delta R.T. 0.02 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

ClientSampleId :

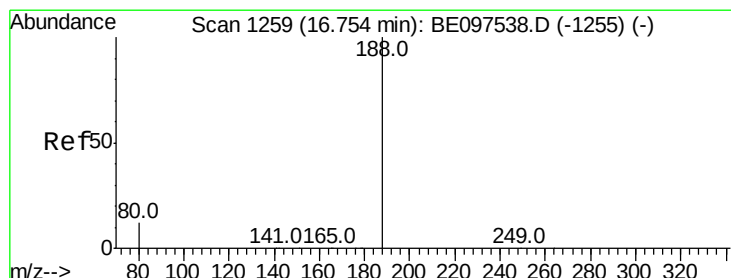
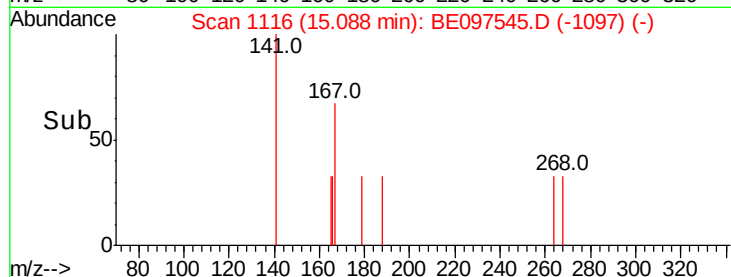
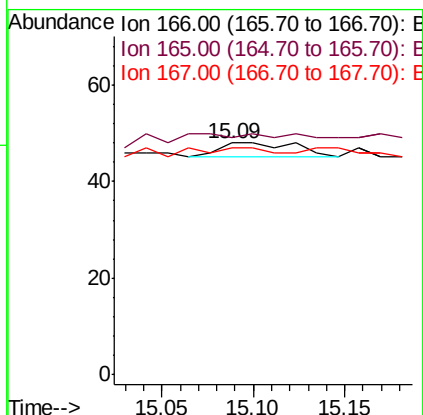
Tot Ion:166 Resp: 9

Ion Ratio Lower Upper

166 100

165 0.0 77.8 116.6#

167 0.0 42.4 63.6#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

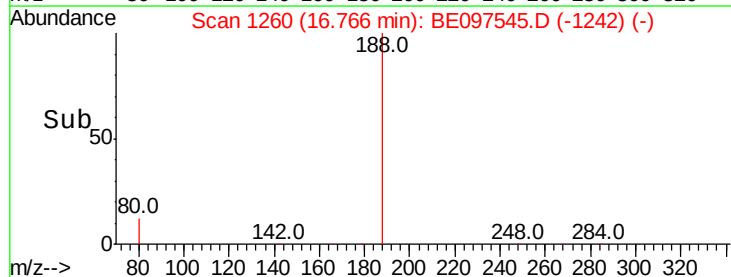
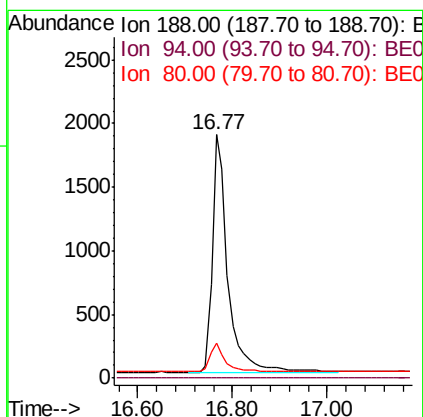
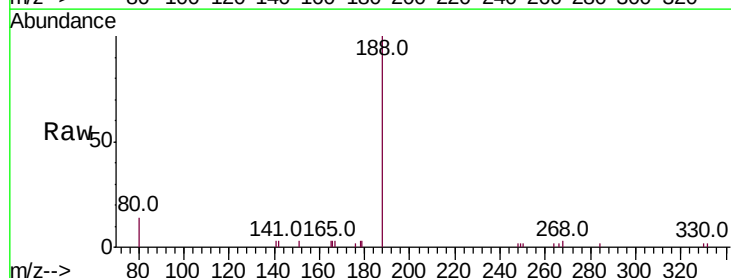
Tgt Ion:188 Resp: 4331

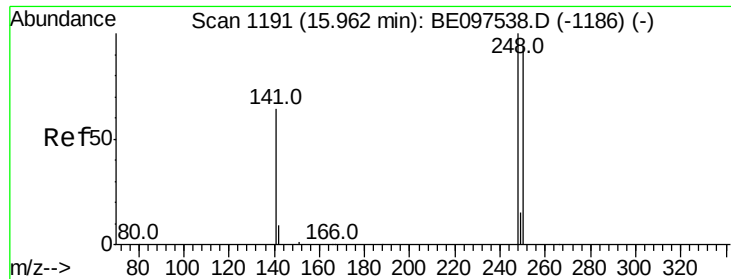
Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 14.4 3.6 5.4#

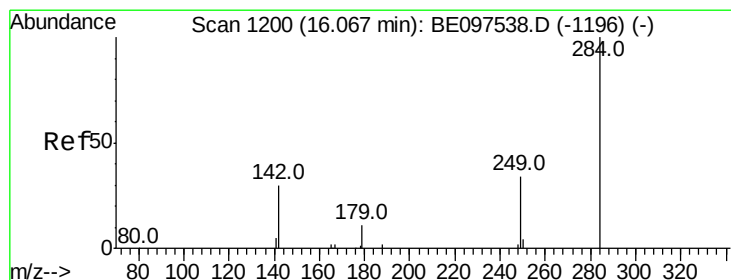
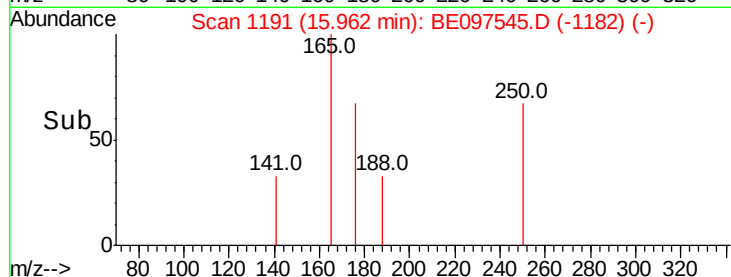
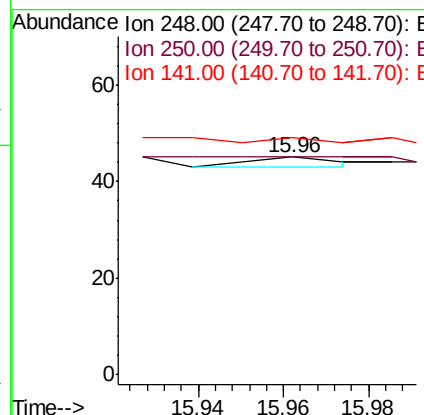
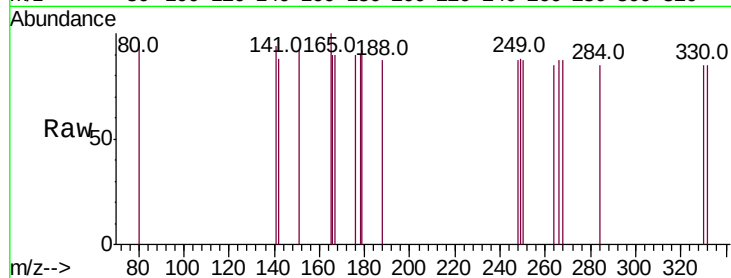




#20
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 15.96 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

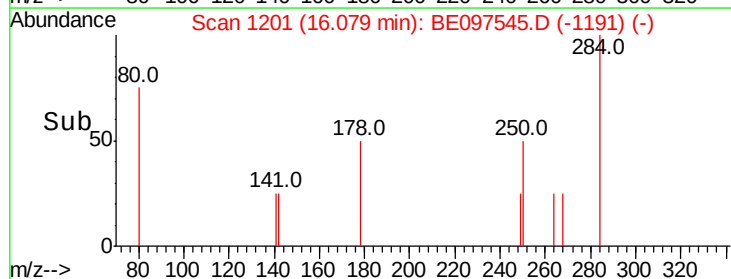
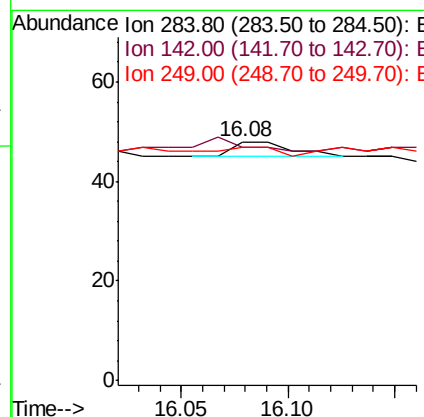
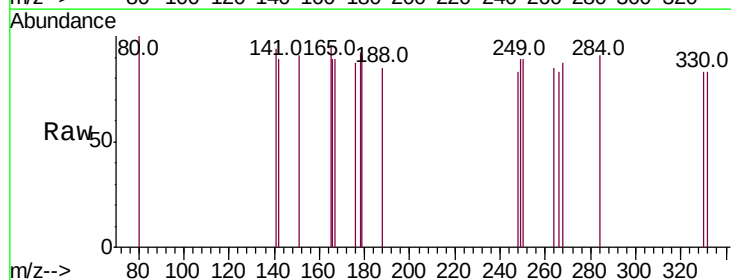
Instrument :
BNA_E
ClientSampled :

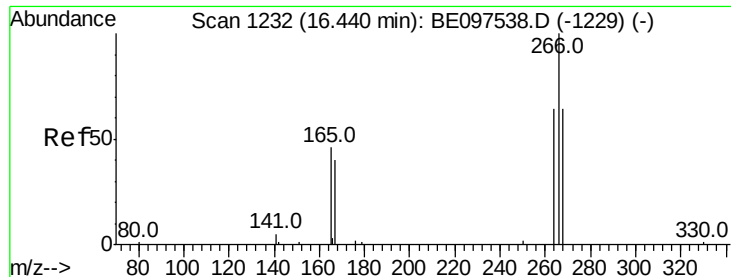
Tot Ion:248 Resp: 3
Ion Ratio Lower Upper
248 100
250 100.0 62.7 94.1#
141 108.9 48.2 72.2#



#21
Hexachlorobenzene
Concen: 0.003 ng
RT: 16.08 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

Tgt Ion:284 Resp: 6
Ion Ratio Lower Upper
284 100
142 100.0 22.1 33.1#
249 50.0 34.8 52.2





#22

Pentachlorophenol

Concen: 0.134 ng

RT: 16.47 min Scan# 1235

Delta R.T. 0.04 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

ClientSampleId :

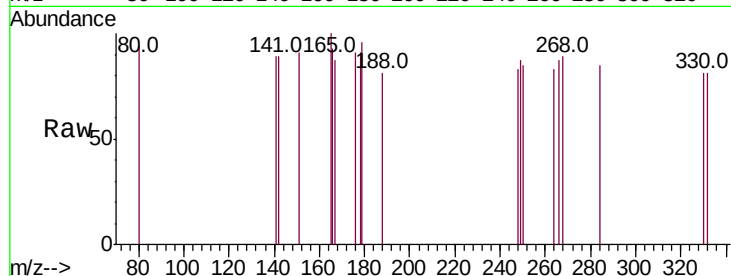
Tot Ion:266 Resp: 4

Ion Ratio Lower Upper

266 100

264 95.7 72.5 108.7

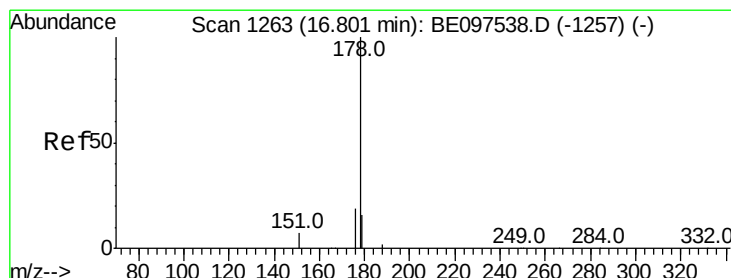
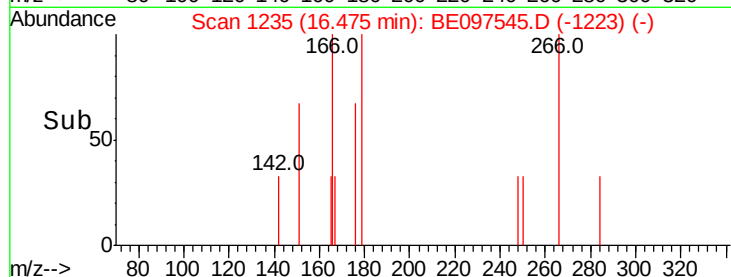
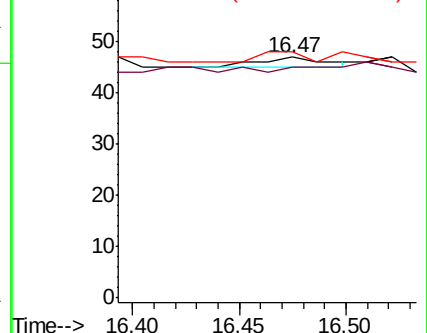
268 102.1 73.8 110.6



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: 0.004 ng

RT: 16.81 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

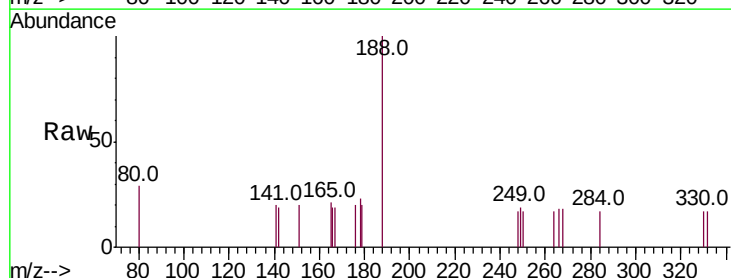
Tgt Ion:178 Resp: 36

Ion Ratio Lower Upper

178 100

176 0.0 15.1 22.7#

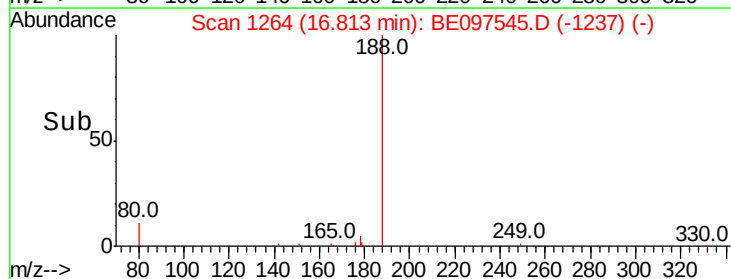
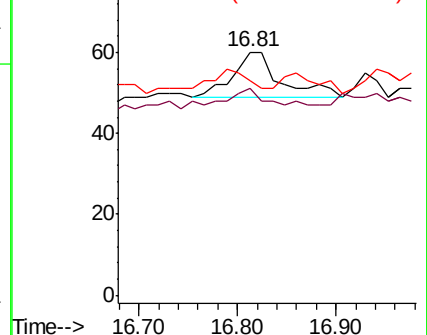
179 0.0 11.8 17.6#

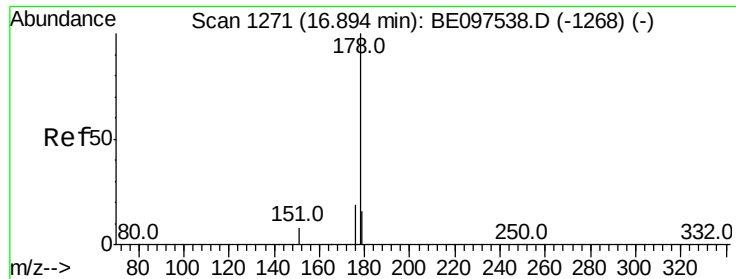


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.001 ng

RT: 16.93 min Scan# 1274

Delta R.T. 0.04 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

ClientSampleId :

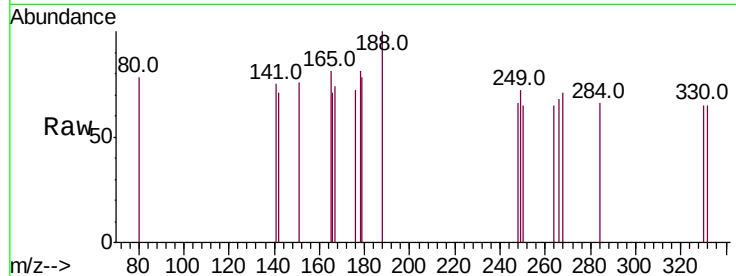
Tot Ion:178 Resp: 8

Ion Ratio Lower Upper

178 100

176 0.0 12.8 19.2#

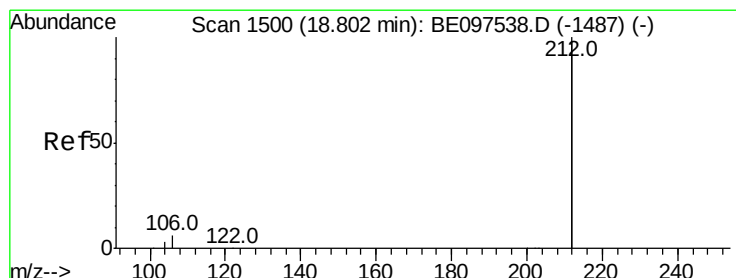
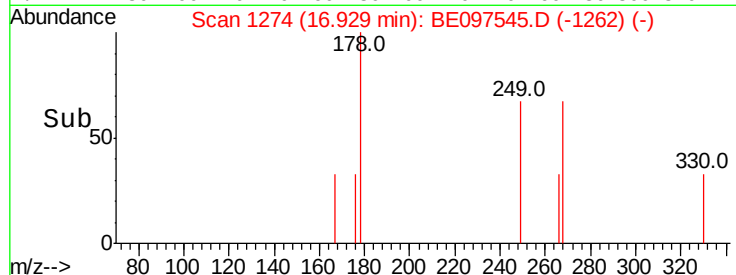
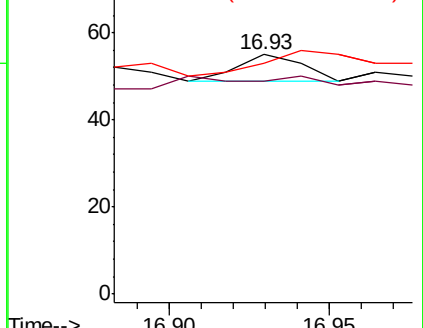
179 162.5 13.0 19.6#



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: 0.435 ng

RT: 18.80 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

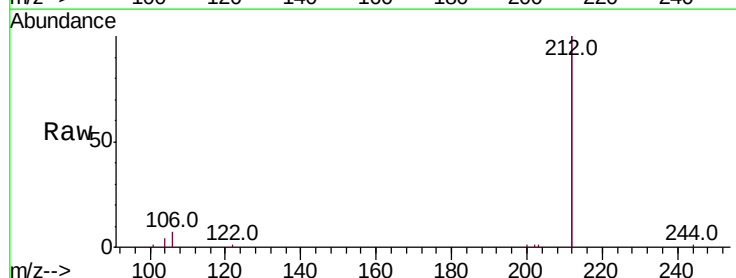
Tgt Ion:212 Resp: 24117

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

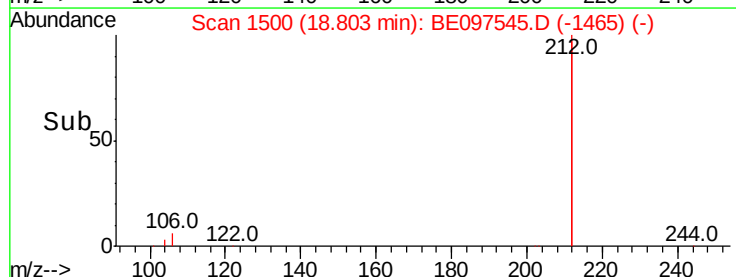
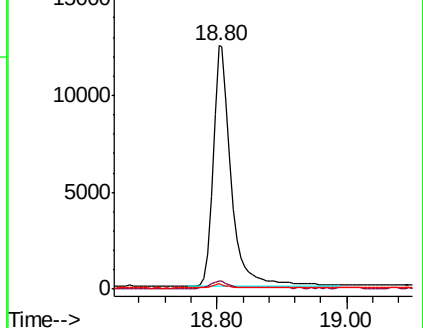
104 1.7 1.6 2.4

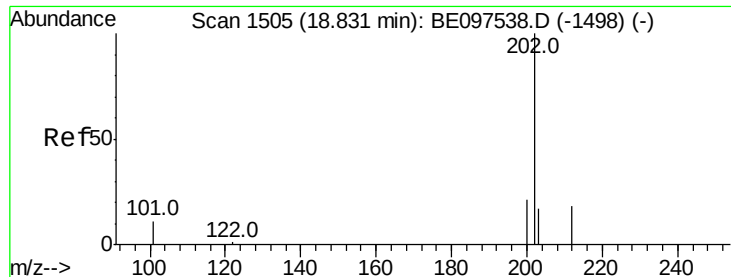


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

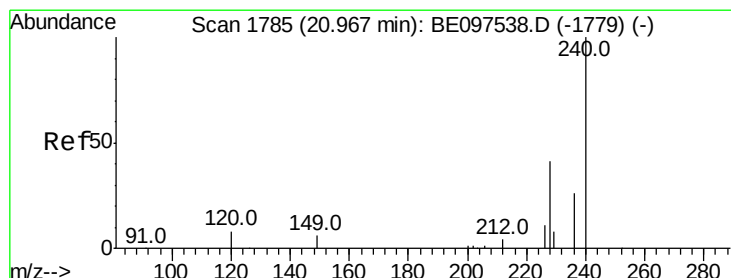
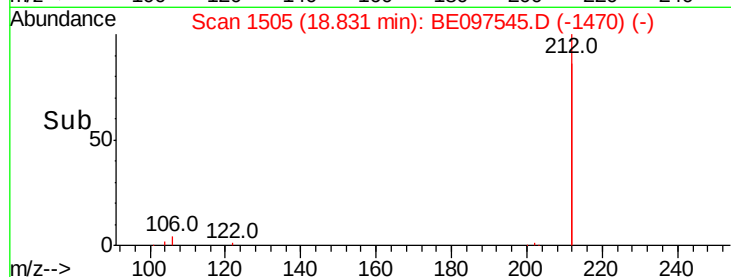
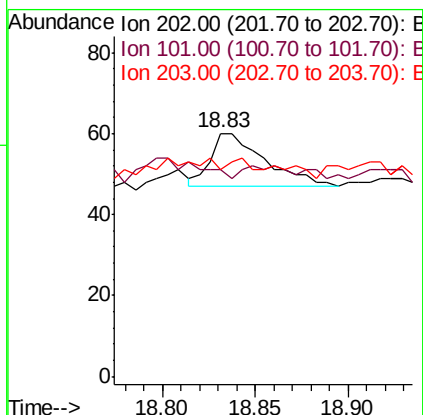
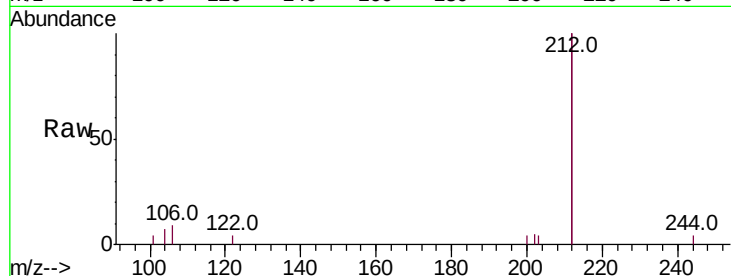




#26
Fluoranthene
Concen: 0.002 ng
RT: 18.83 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

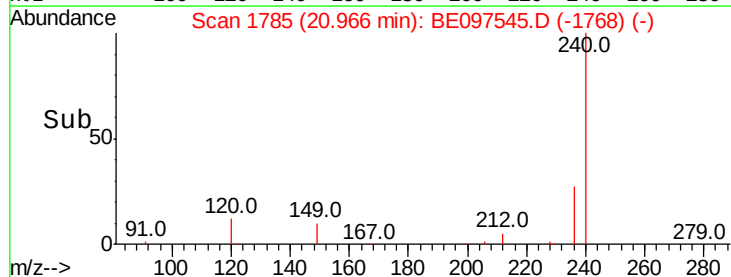
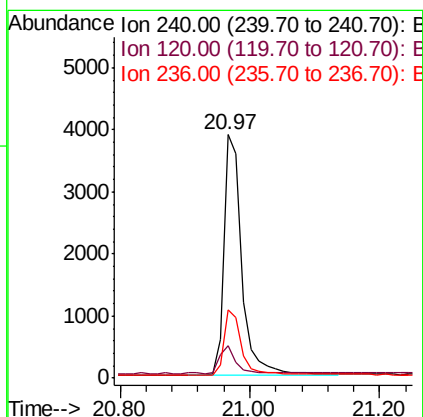
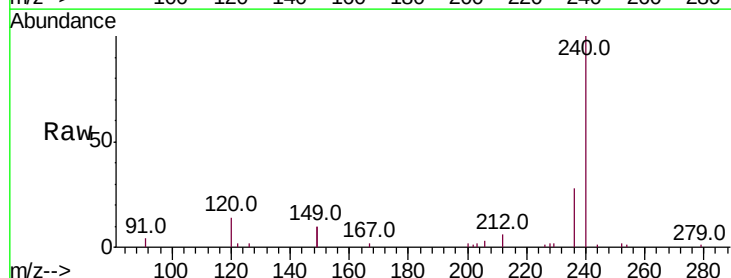
Instrument :
BNA_E
ClientSampleId :

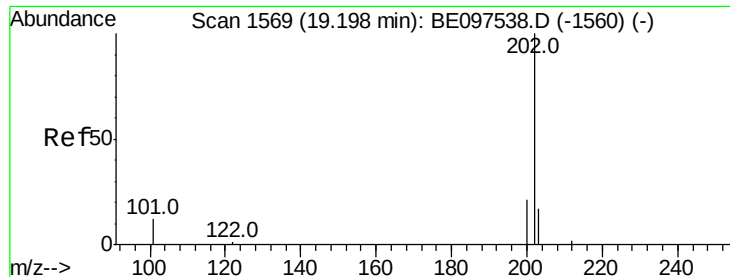
Tot Ion:202 Resp: 27
Ion Ratio Lower Upper
202 100
101 14.8 9.8 14.8#
203 0.0 13.7 20.5#



#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

Tgt Ion:240 Resp: 7483
Ion Ratio Lower Upper
240 100
120 13.6 5.5 8.3#
236 28.1 20.7 31.1

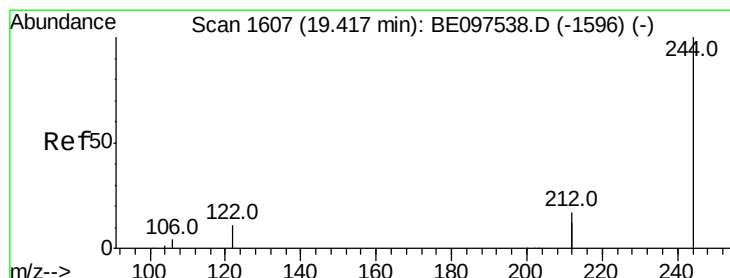
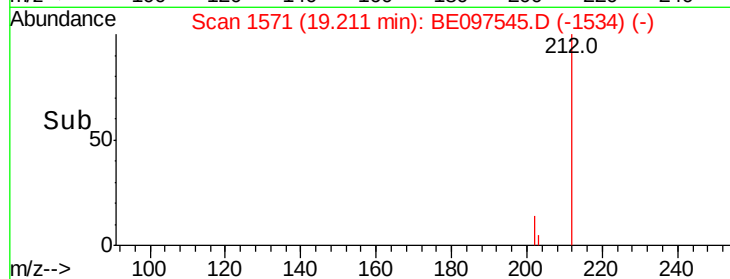
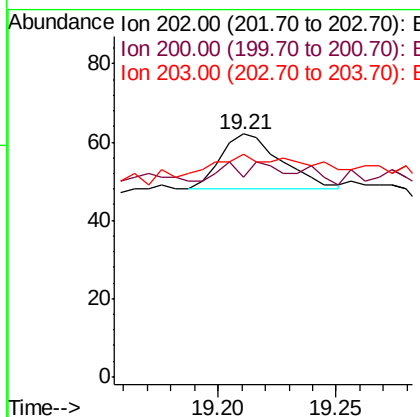
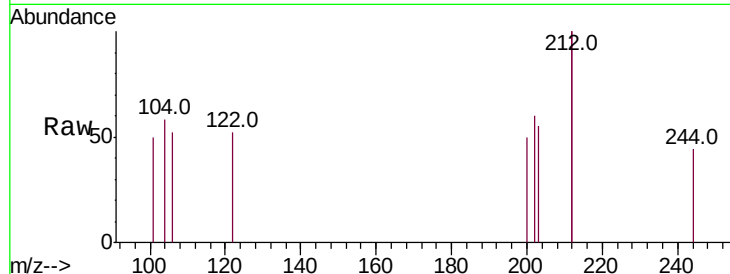




#28
Pvrene
Concen: 0.001 ng
RT: 19.21 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

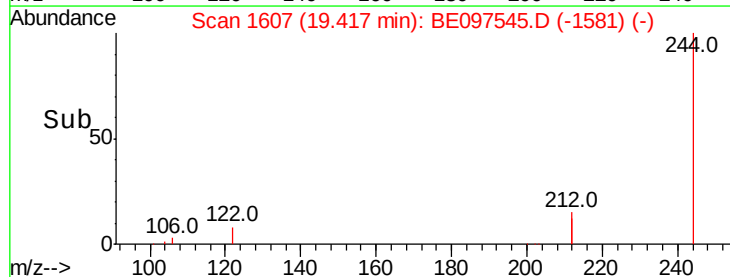
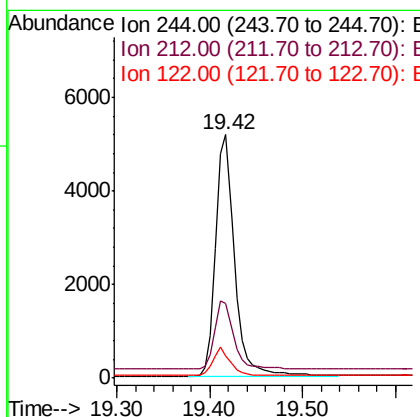
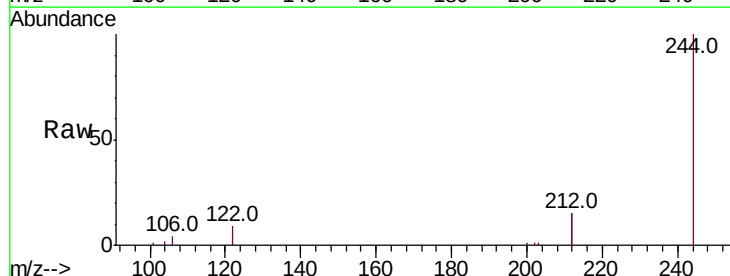
Instrument :
BNA_E
ClientSampleId :

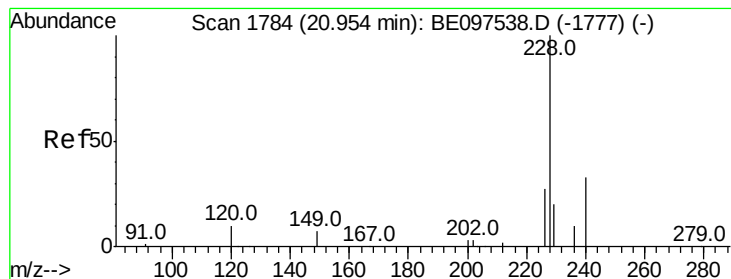
Tot Ion:202 Resp: 25
Ion Ratio Lower Upper
202 100
200 12.0 16.6 25.0#
203 64.0 13.8 20.8#



#29
Terphenyl-d14
Concen: 0.530 ng
RT: 19.42 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

Tgt Ion:244 Resp: 7258
Ion Ratio Lower Upper
244 100
212 30.5 25.4 38.0
122 9.3 8.1 12.1

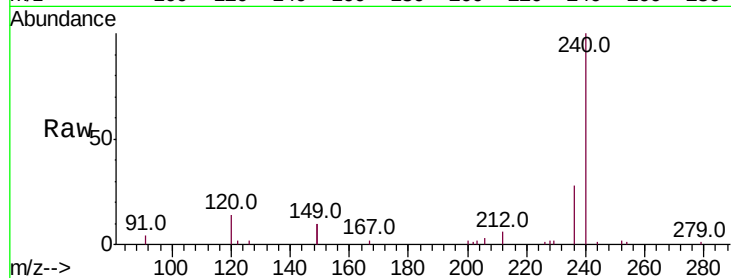




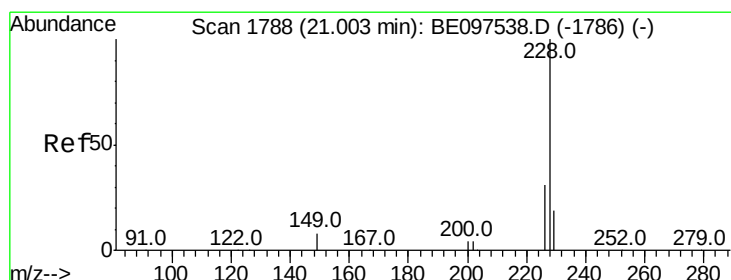
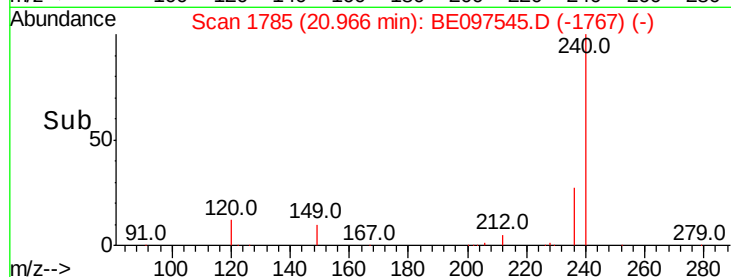
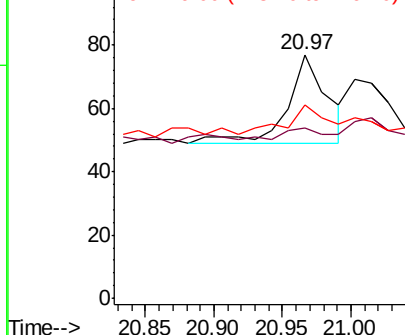
#30
Benzo(a)anthracene
Concen: 0.003 ng
RT: 20.97 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 57
Ion Ratio Lower Upper
228 100
226 70.1 24.0 36.0#
229 79.2 16.0 24.0#

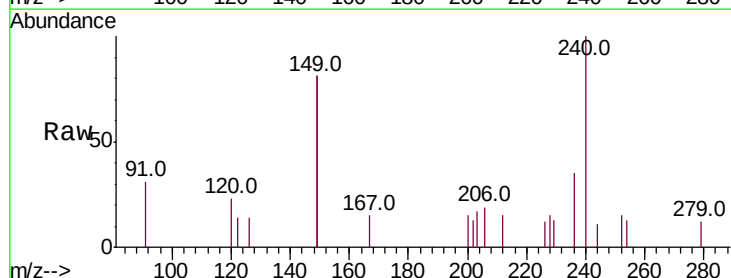


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

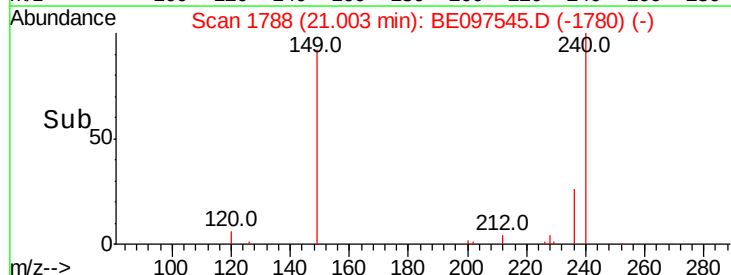
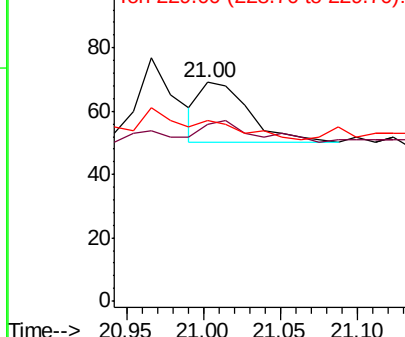


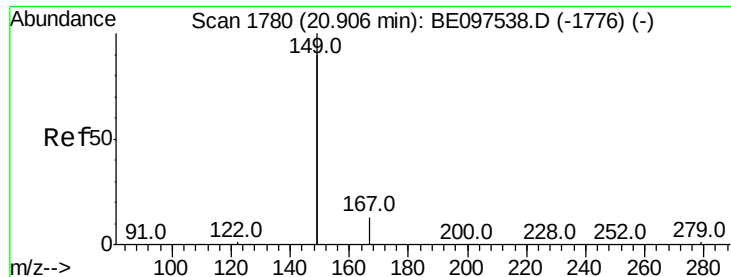
#31
Chrysene
Concen: 0.002 ng
RT: 21.00 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

Tgt Ion:228 Resp: 43
Ion Ratio Lower Upper
228 100
226 81.2 24.0 36.0#
229 82.6 16.0 24.0#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.050 ng

RT: 20.91 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

ClientSampleId :

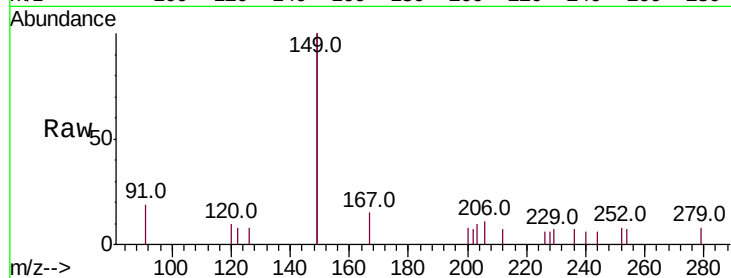
Tot Ion:149 Resp: 1263

Ion Ratio Lower Upper

149 100

167 5.9 5.4 8.0

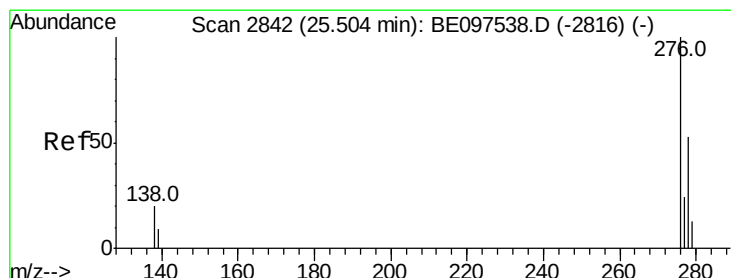
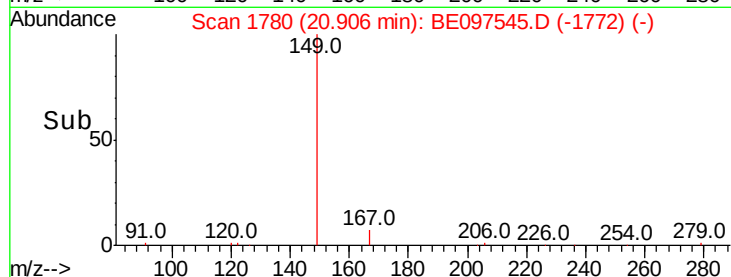
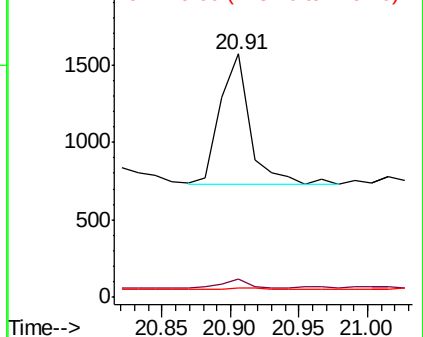
279 1.3 0.7 1.1#



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: 0.000 ng

RT: 25.52 min Scan# 2847

Delta R.T. 0.02 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

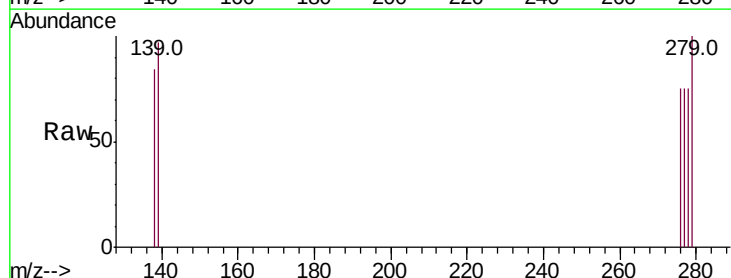
Tgt Ion:276 Resp: 2

Ion Ratio Lower Upper

276 100

138 0.0 22.5 33.7#

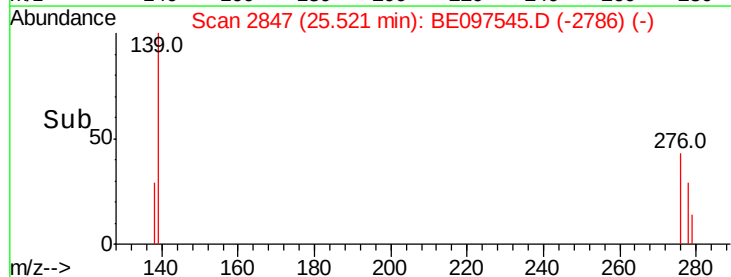
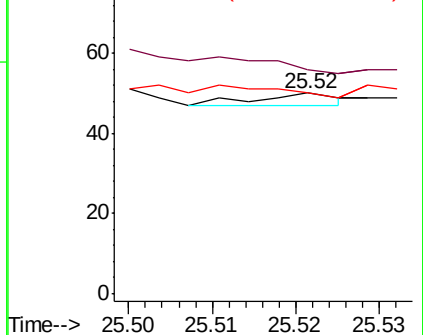
277 50.0 19.9 29.9#

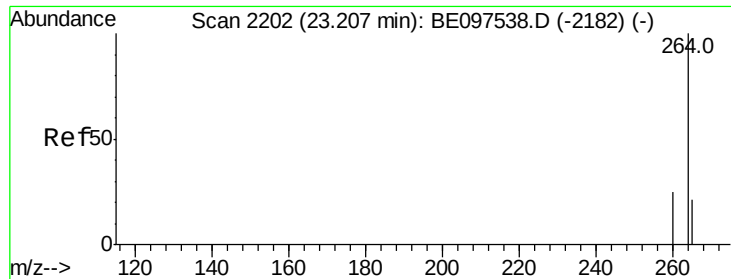


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

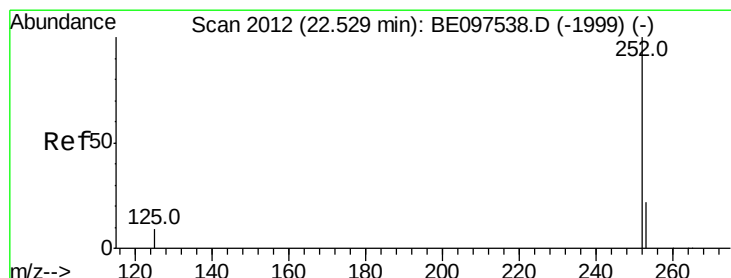
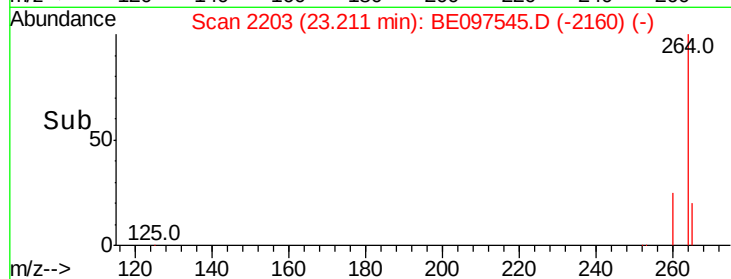
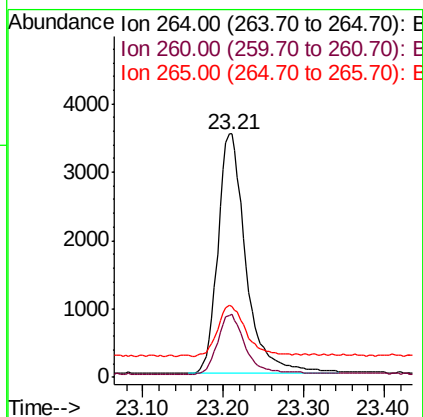
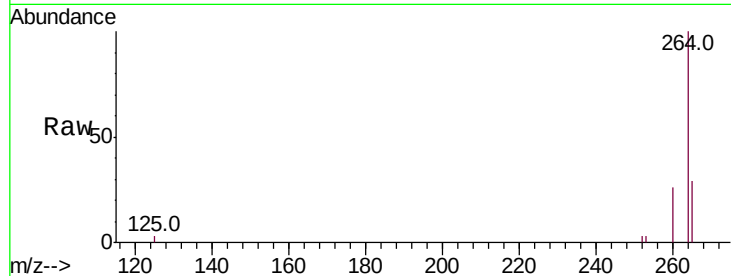




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BE097545.D
 Acq: 19 Sep 2018 18:09

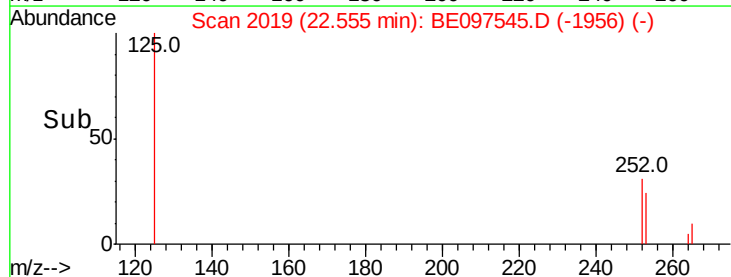
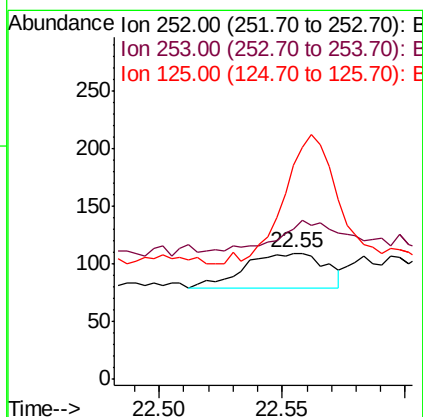
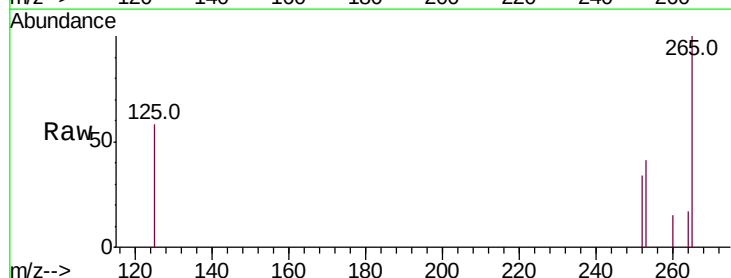
Instrument :
 BNA_E
 ClientSampleId :

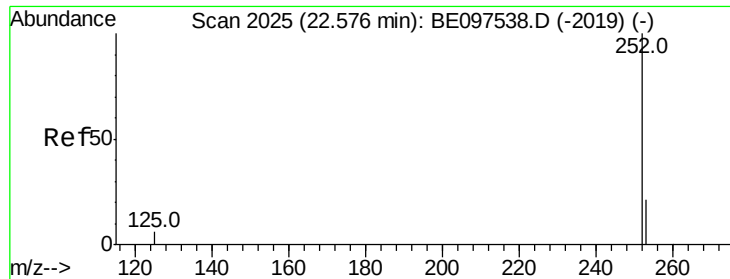
Tot Ion:264 Resp: 8516
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.5 30.7
 265 29.0 22.8 34.2



#35
 Benzo(b)fluoranthene
 Concen: 0.003 ng
 RT: 22.55 min Scan# 2019
 Delta R.T. 0.03 min
 Lab File: BE097545.D
 Acq: 19 Sep 2018 18:09

Tgt Ion:252 Resp: 68
 Ion Ratio Lower Upper
 252 100
 253 119.3 20.0 30.0#
 125 170.6 16.0 24.0#

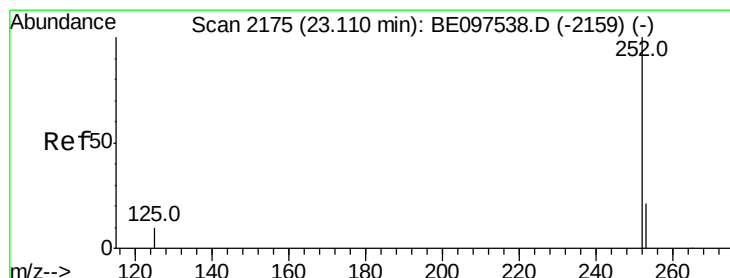
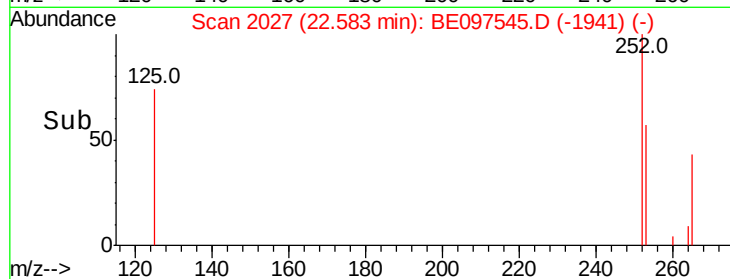
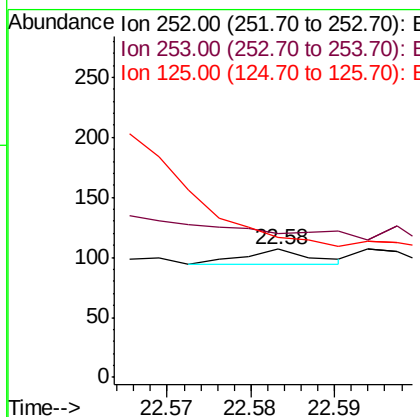
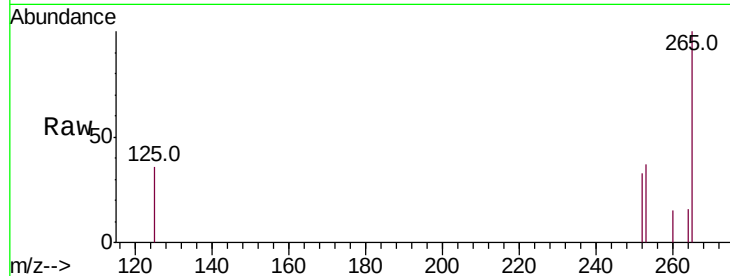




#36
Benzo(k)fluoranthene
Concen: 0.000 ng
RT: 22.58 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

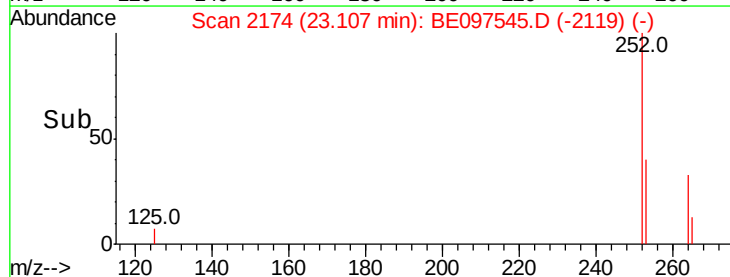
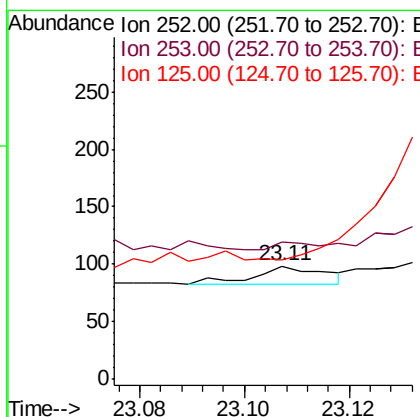
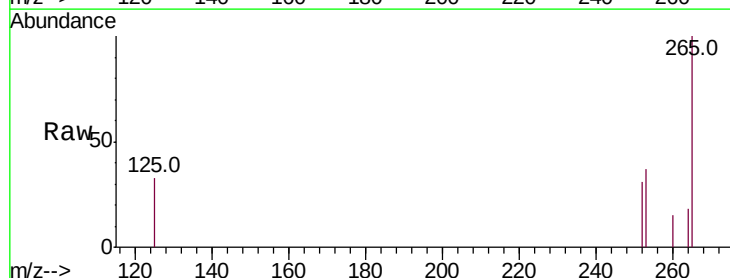
Instrument :
BNA_E
ClientSampleId :

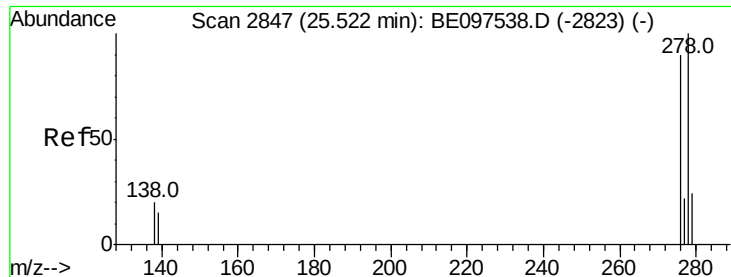
Tot Ion:252 Resp: 7
Ion Ratio Lower Upper
252 100
253 112.1 16.0 24.0#
125 109.3 8.0 12.0#



#37
Benzo(a)pyrene
Concen: 0.021 ng
RT: 23.11 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

Tgt Ion:252 Resp: 15
Ion Ratio Lower Upper
252 100
253 121.4 16.0 24.0#
125 106.1 12.0 18.0#





#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 25.52 min Scan# 2846

Delta R.T. -0.00 min

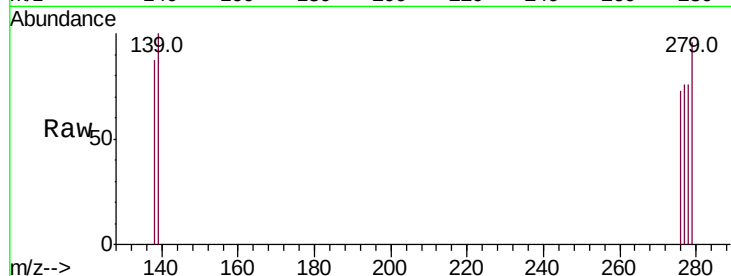
Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

ClientSampleId :



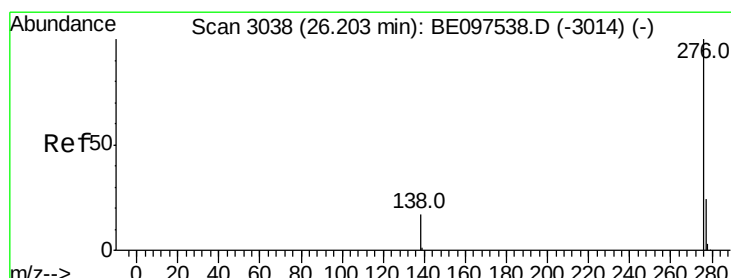
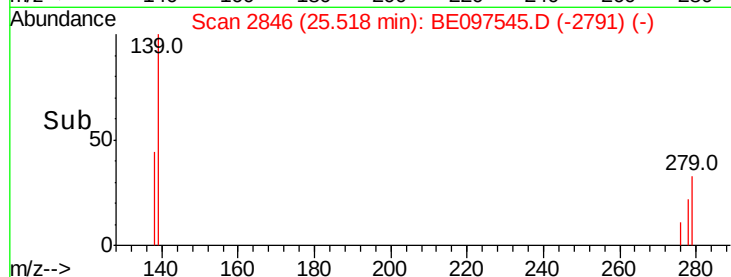
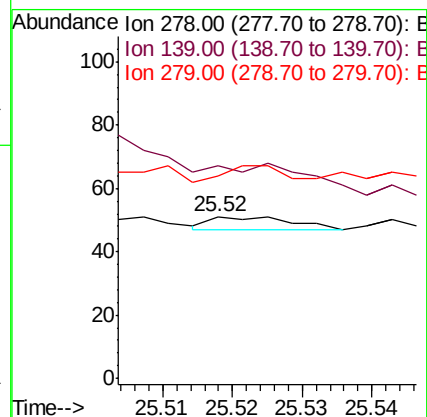
Tot Ion:278 Resp: 3

Ion Ratio Lower Upper

278 100

139 131.4 16.0 24.0#

279 125.5 20.0 30.0#



#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 26.20 min Scan# 3037

Delta R.T. -0.00 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Tgt Ion:276 Resp: 1

Ion Ratio Lower Upper

276 100

277 106.1 16.0 24.0#

138 112.2 20.0 30.0#

