

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050118\
 Data File : BE096266.D
 Acq On : 1 May 2018 20:30
 Operator : SJ/JU
 Sample : J2507-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: May 02 01:57:37 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	1220	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	4202	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	5315	0.40	ng	-0.01
19) Phenanthrene-d10	17.65	188	4937	0.40	ng	0.00
27) Chrysene-d12	21.75	240	4645	0.40	ng	0.01
34) Perylene-d12	24.36	264	4286	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	483	0.13	ng	0.01
5) Phenol-d6	7.53	99	118	0.02	ng	0.02
8) Nitrobenzene-d5	9.54	82	1023	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	2610	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	505	0.20	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	4366	0.19	ng	0.00
25) Fluoranthene-d10	19.64	212	20925	0.31	ng	0.00
29) Terphenyl-d14	20.19	244	5577	0.54	ng	0.00

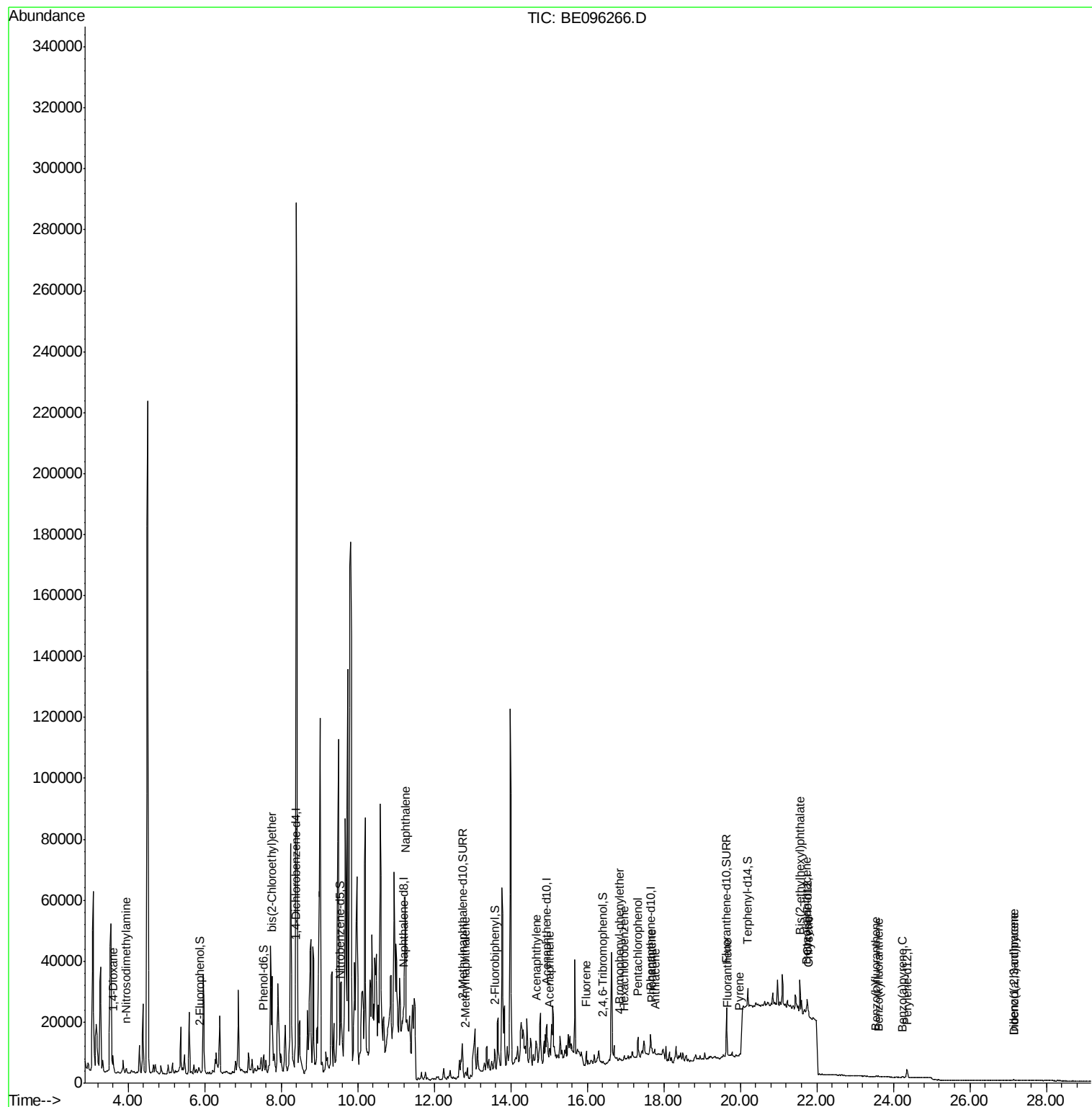
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.61	88	3059	1.623	ng	# 56
3) n-Nitrosodimethylamine	3.95	42	268	0.116	ng	# 1
6) bis(2-Chloroethyl)ether	7.76	93	12012	2.621	ng	# 62
9) Naphthalene	11.24	128	74361	1.679	ng	# 89
12) 2-Methylnaphthalene	12.81	142	953	0.130	ng	# 1
16) Acenaphthylene	14.67	152	1220	0.043	ng	# 16
17) Acenaphthene	15.00	154	726	0.043	ng	# 44
18) Fluorene	15.97	166	2907	0.138	ng	# 48
20) 4-Bromophenyl-phenylether	16.83	248	92	0.031	ng	# 1
21) Hexachlorobenzene	16.96	284	72	0.025	ng	# 1
22) Pentachlorophenol	17.31	266	177	0.267	ng	# 89
23) Phenanthrene	17.68	178	1711	0.123	ng	# 61
24) Anthracene	17.79	178	854	0.064	ng	# 70
26) Fluoranthene	19.66	202	949	0.052	ng	# 77
28) Pyrene	19.97	202	610	0.067	ng	# 73
30) Benzo(a)anthracene	21.73	228	736	0.049	ng	# 4
31) Chrysene	21.79	228	669	0.047	ng	# 3
32) Bis(2-ethylhexyl)phthalate	21.56	149	10554	0.275	ng	# 83
33) Indeno(1,2,3-cd)pyrene	27.14	276	508	0.036	ng	# 59
35) Benzo(b)fluoranthene	23.55	252	523	0.041	ng	# 1
36) Benzo(k)fluoranthene	23.60	252	470	0.036	ng	# 1
37) Benzo(a)pyrene	24.24	252	421	0.034	ng	# 1
38) Dibenzo(a,h)anthracene	27.15	278	372	0.034	ng	# 1

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

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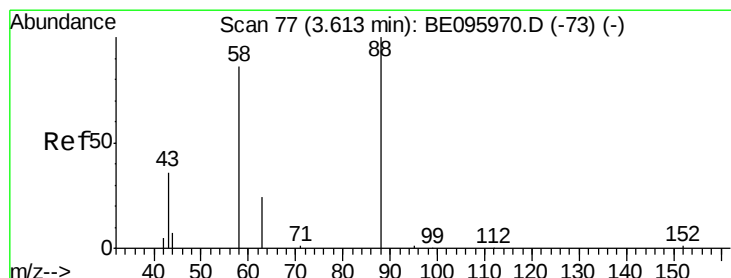
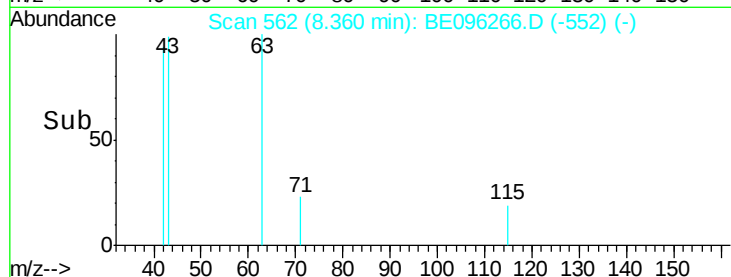
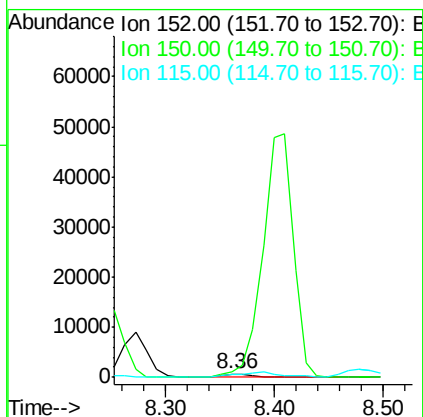
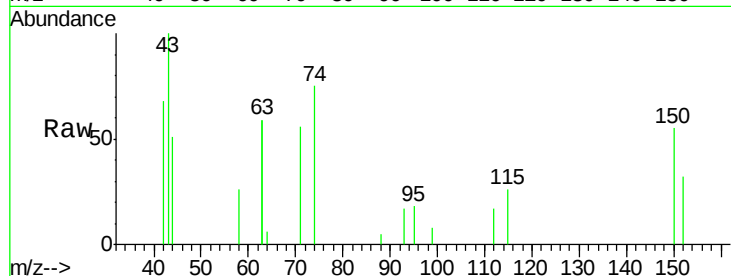


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096266.D
Acq: 1 May 2018 20:30

Instrument :
BNA_E
ClientSampleId :

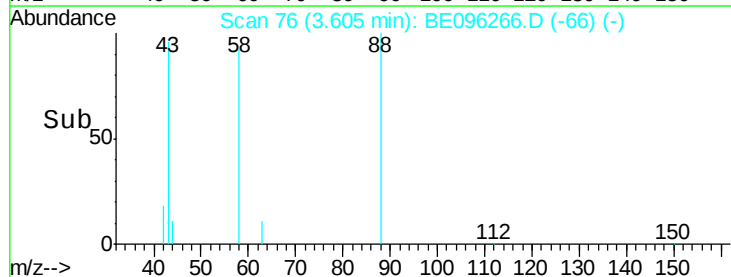
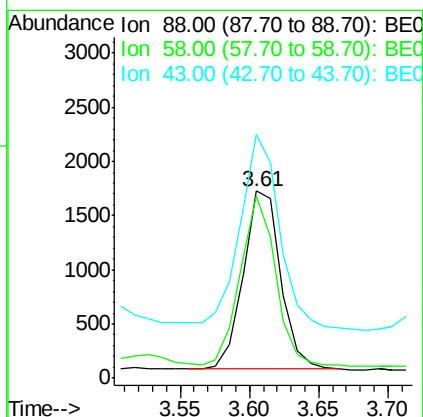
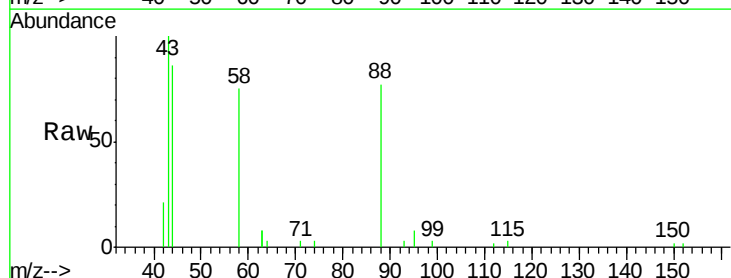
Tot Ion:152 Resp: 1220
Ion Ratio Lower Upper
152 100
150 170.5 117.2 175.8
115 81.8 57.0 85.6

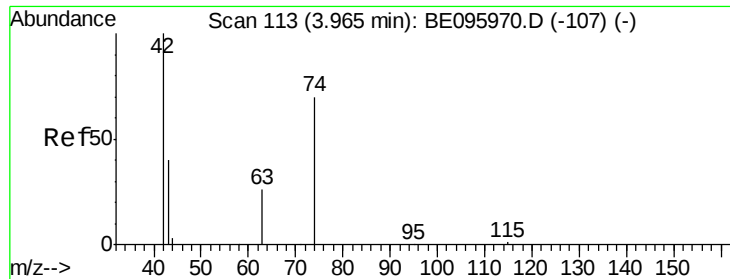


#2

1,4-Dioxane
Concen: 1.623 ng
RT: 3.61 min Scan# 76
Delta R.T. 0.00 min
Lab File: BE096266.D
Acq: 1 May 2018 20:30

Tgt Ion: 88 Resp: 3059
Ion Ratio Lower Upper
88 100
58 90.1 63.2 94.8
43 115.3 41.2 61.8#



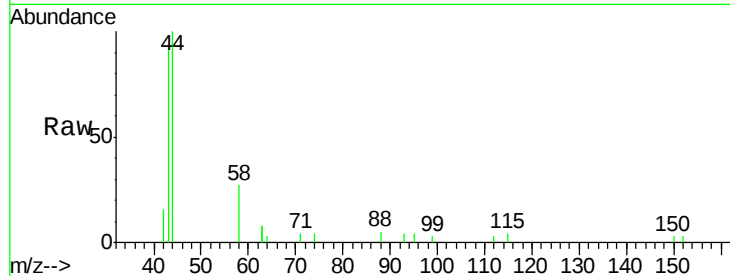


#3

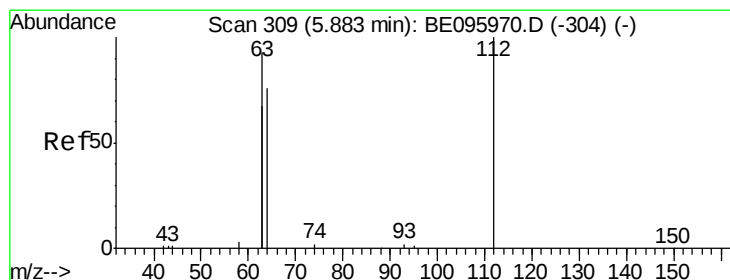
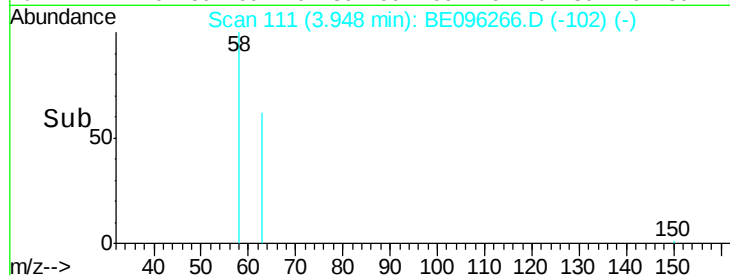
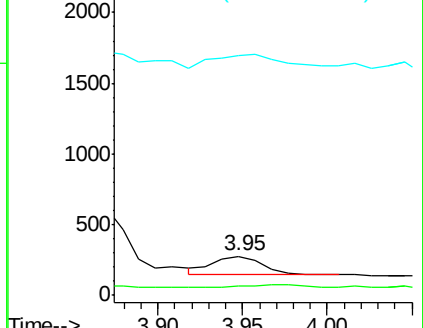
n-Nitrosodimethylamine
 Concen: 0.116 ng
 RT: 3.95 min Scan# 111
 Delta R.T. -0.01 min
 Lab File: BE096266.D
 Acq: 1 May 2018 20:30

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 42 Resp: 268
 Ion Ratio Lower Upper
 42 100
 74 13.1 96.0 144.0#
 44 99.6 12.0 18.0#



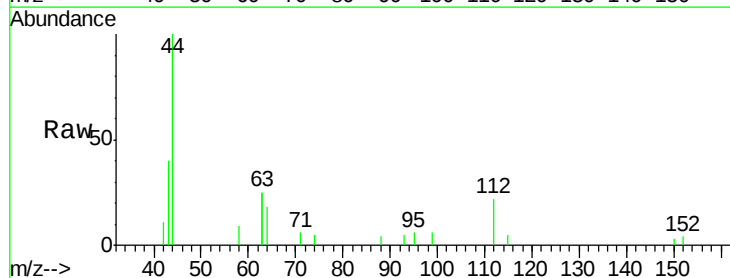
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



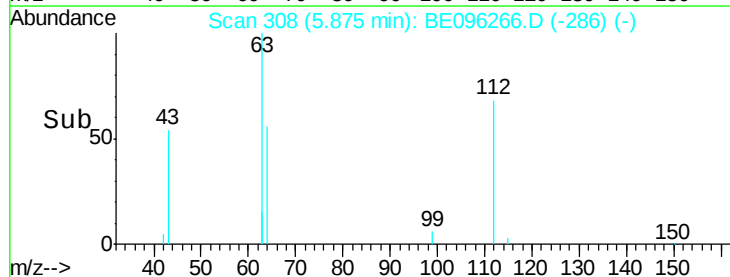
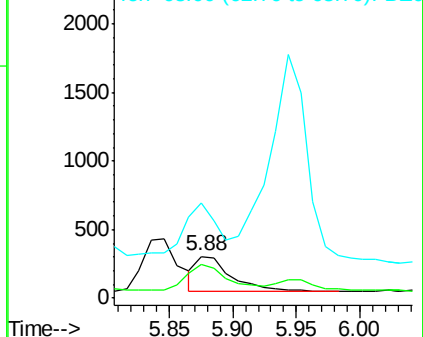
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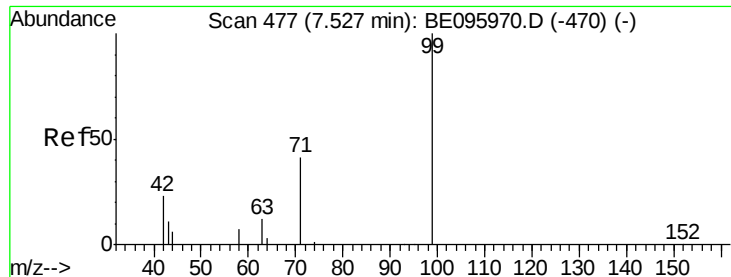
2-Fluorophenol
 Concen: 0.128 ng
 RT: 5.88 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BE096266.D
 Acq: 1 May 2018 20:30

Tgt Ion: 112 Resp: 483
 Ion Ratio Lower Upper
 112 100
 64 89.6 60.1 90.1
 63 180.5 116.8 175.2#



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





#5

Phenol-d6

Concen: 0.023 ng

RT: 7.53 min Scan# 477

Delta R.T. 0.02 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

Instrument :

BNA_E

ClientSampleId :

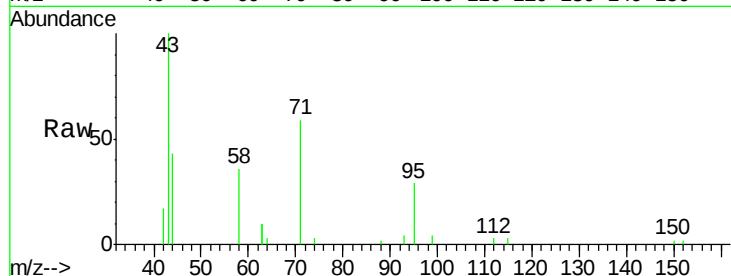
Tot Ion: 99 Resp: 118

Ion Ratio Lower Upper

99 100

42 377.1 20.2 30.2#

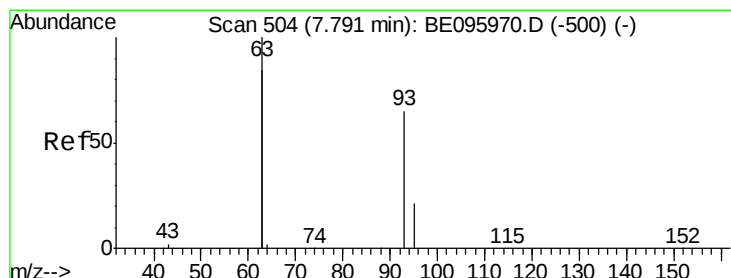
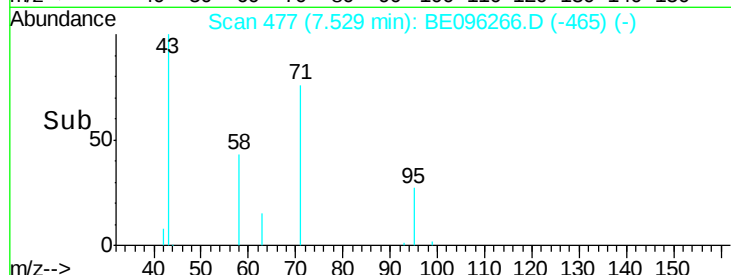
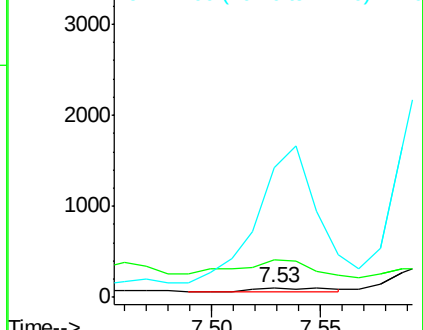
71 2462.7 28.4 42.6#



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: 2.621 ng

RT: 7.76 min Scan# 501

Delta R.T. 0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

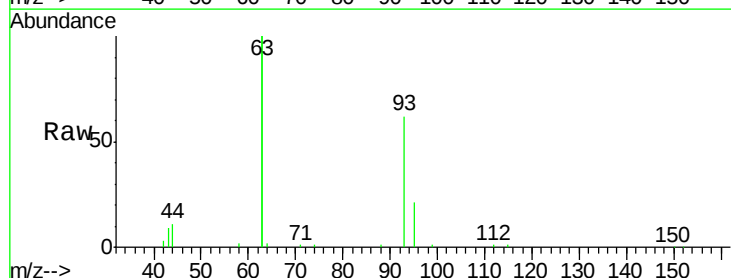
Tgt Ion: 93 Resp: 12012

Ion Ratio Lower Upper

93 100

63 256.9 275.3 412.9#

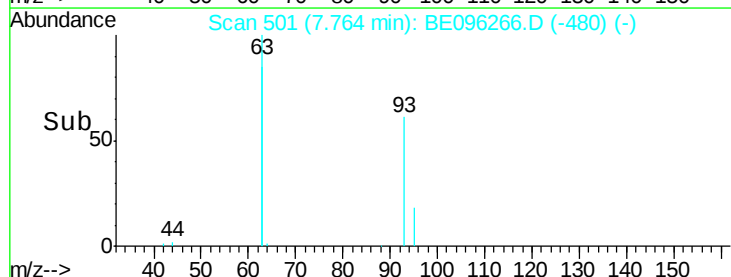
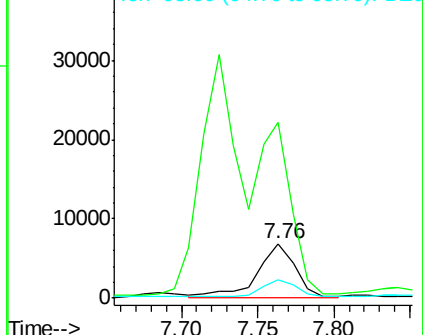
95 28.2 25.2 37.8

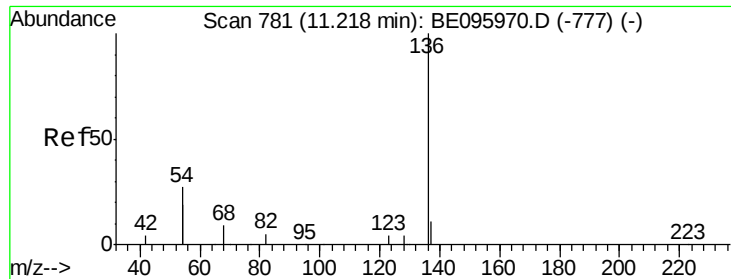


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096266.D

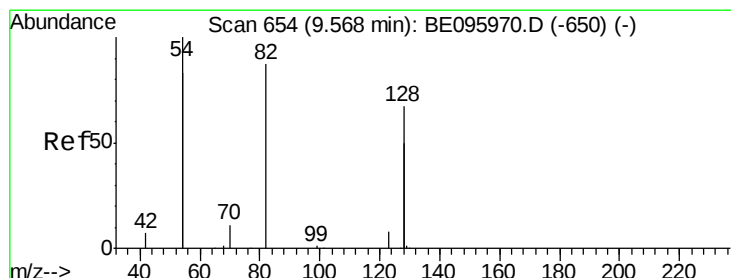
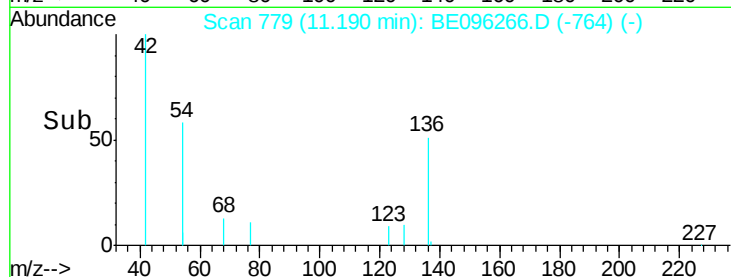
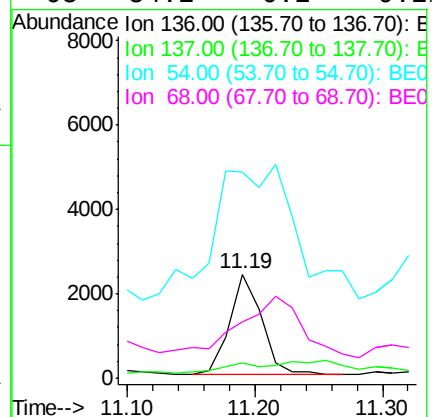
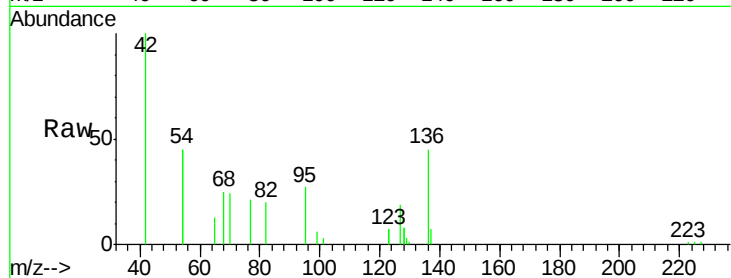
Acq: 1 May 2018 20:30

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136	Resp:	4202
Ion Ratio	Lower	Upper
136	100	
137	15.1	9.5 14.3#
54	197.9	29.1 43.7#
68	54.2	6.2 9.2#



#8

Nitrobenzene-d5

Concen: 0.208 ng

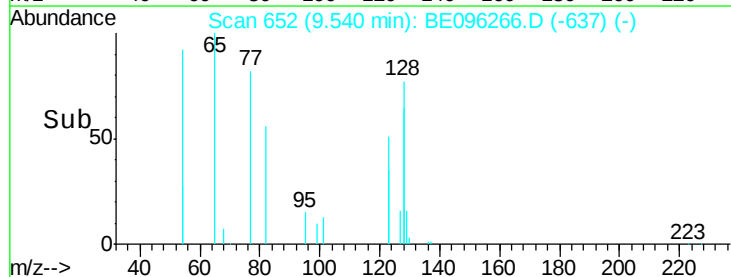
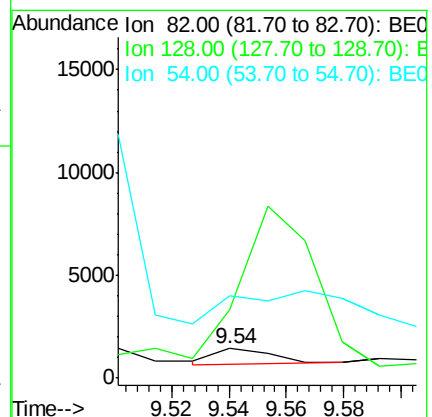
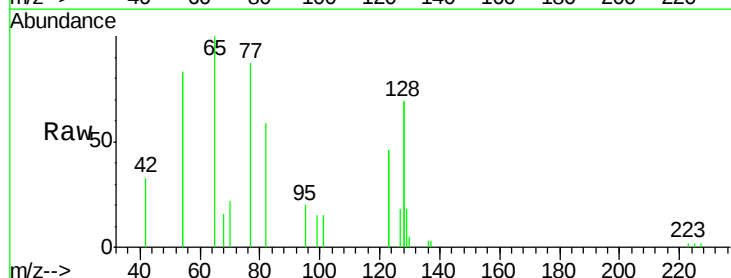
RT: 9.54 min Scan# 652

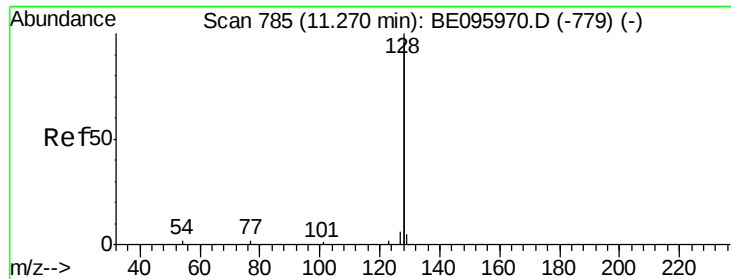
Delta R.T. -0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

Tgt Ion: 82	Resp:	1023
Ion Ratio	Lower	Upper
82	100	
128	233.9	150.0 225.0#
54	279.9	154.2 231.4#





#9

Naphthalene

Concen: 1.679 ng

RT: 11.24 min Scan# 783

Delta R.T. -0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

Instrument :

BNA_E

ClientSampleId :

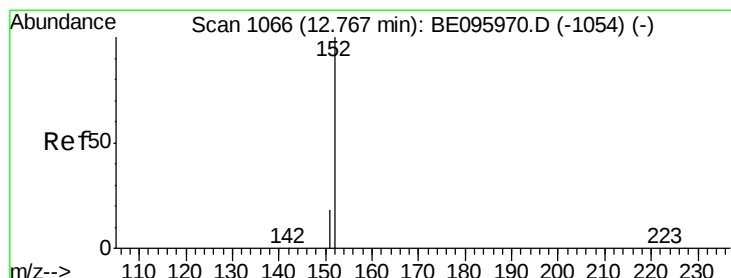
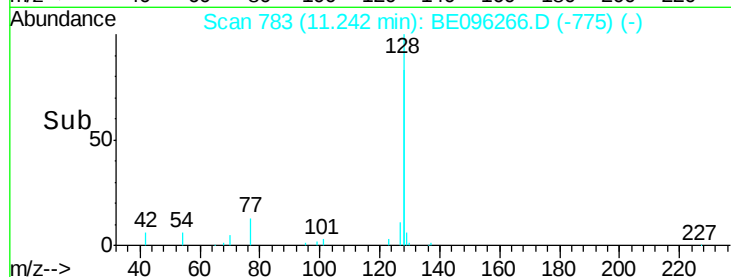
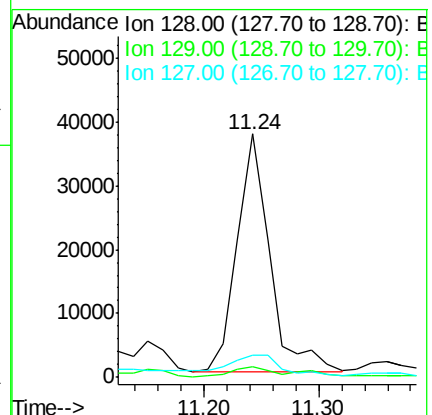
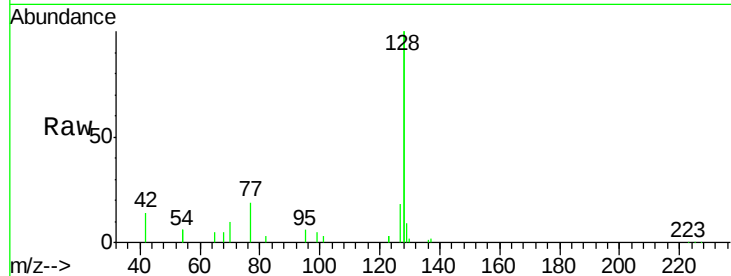
Tot Ion:128 Resp: 74361

Ion Ratio Lower Upper

128 100

129 4.5 2.6 3.8#

127 9.1 2.8 4.2#



#11

2-Methylnaphthalene-d10

Concen: 0.392 ng

RT: 12.74 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE096266.D

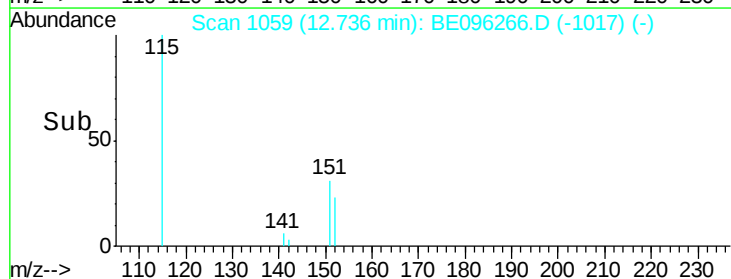
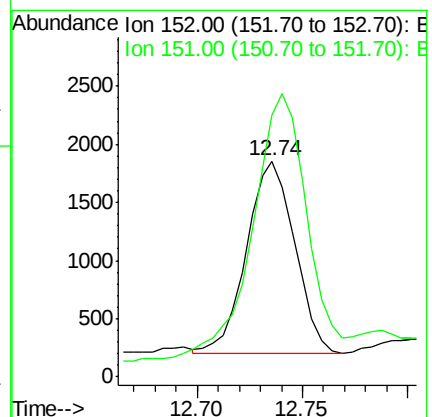
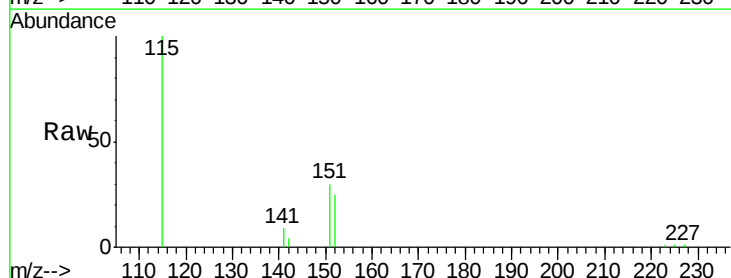
Acq: 1 May 2018 20:30

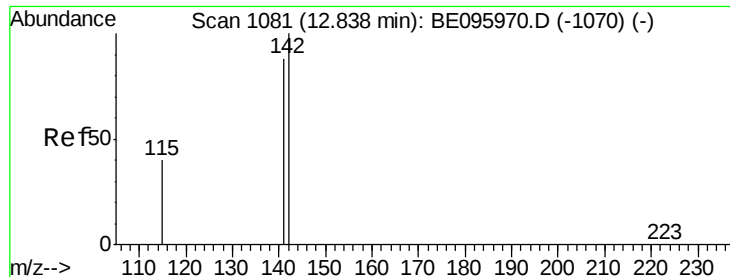
Tgt Ion:152 Resp: 2610

Ion Ratio Lower Upper

152 100

151 168.8 15.4 23.0#





#12

2-Methylnaphthalene

Concen: 0.130 ng

RT: 12.81 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

Instrument :

BNA_E

ClientSampled :

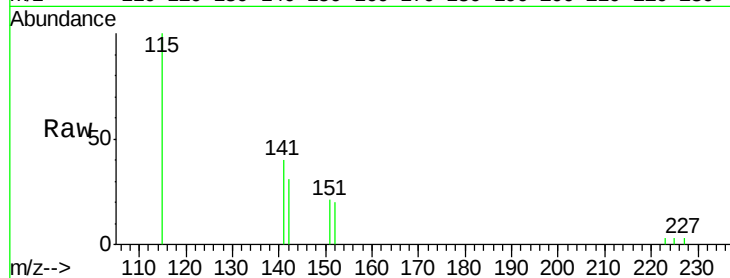
Tot Ion:142 Resp: 953

Ion Ratio Lower Upper

142 100

141 129.5 70.4 105.6#

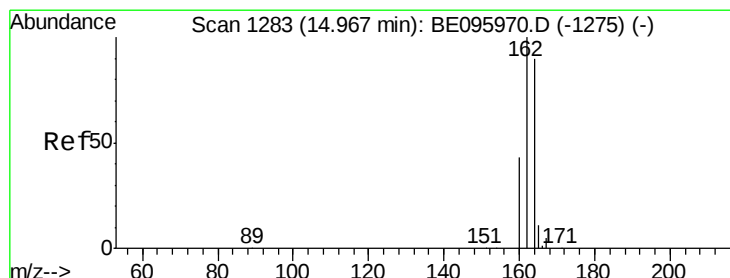
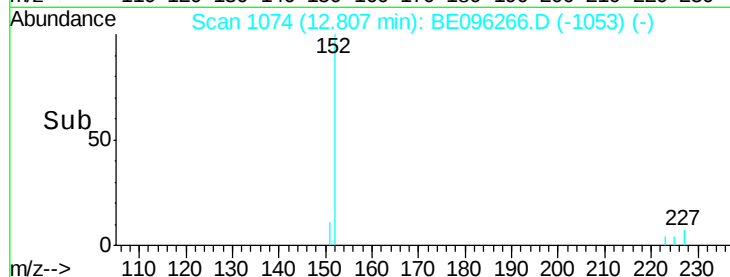
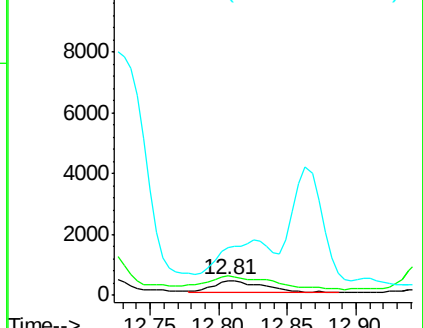
115 321.3 31.7 47.5#



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: 14.93 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

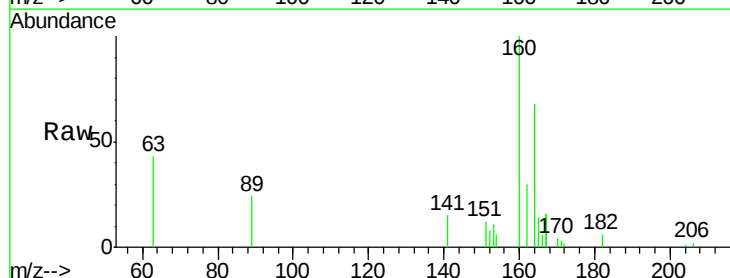
Tgt Ion:164 Resp: 5315

Ion Ratio Lower Upper

164 100

162 43.7 83.1 124.7#

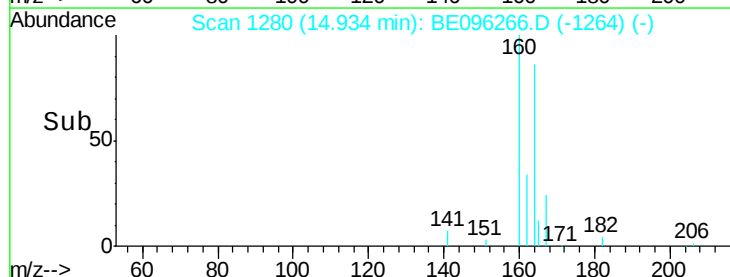
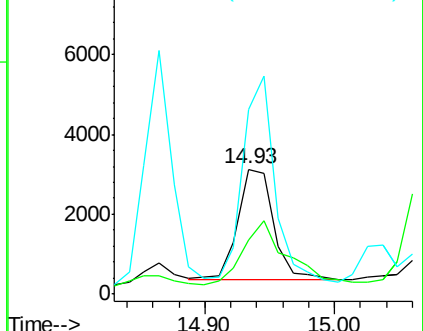
160 147.6 37.1 55.7#

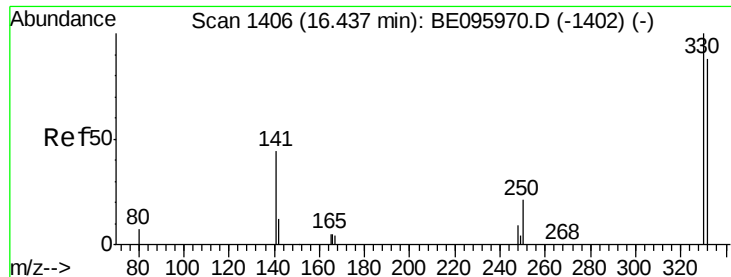


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

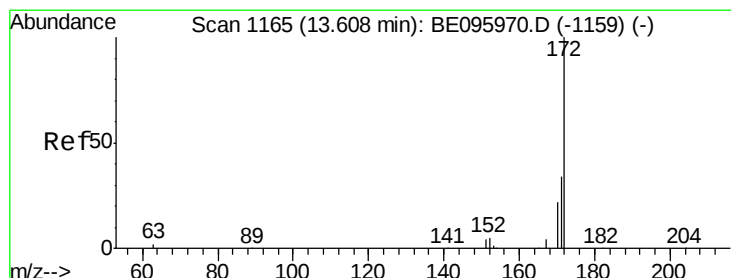
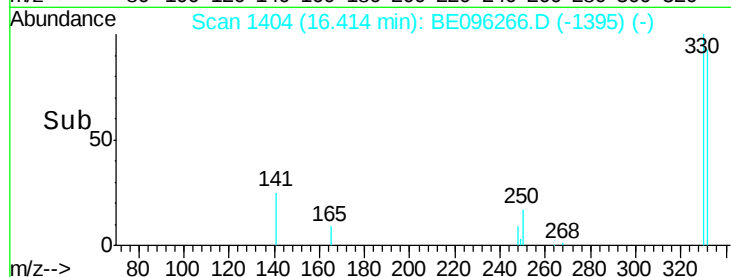
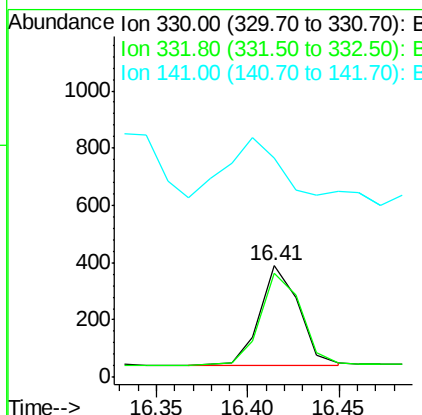
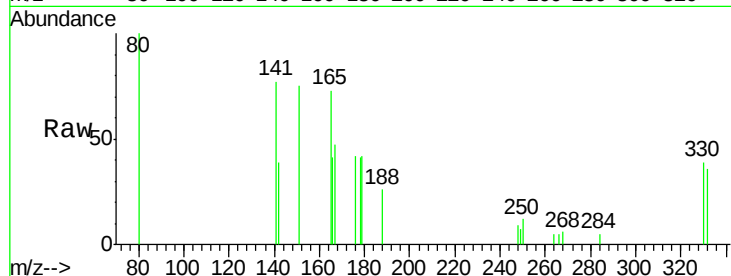




#14
 2,4,6-Tribromophenol
 Concen: 0.197 ng
 RT: 16.41 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BE096266.D
 Acq: 1 May 2018 20:30

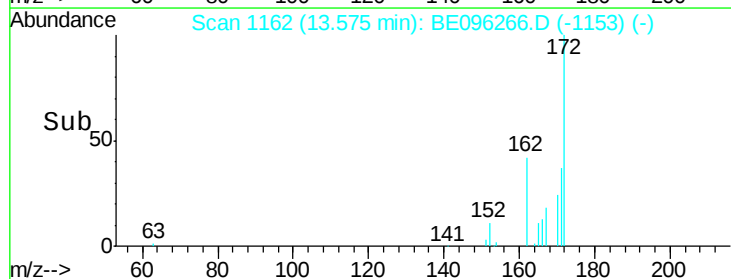
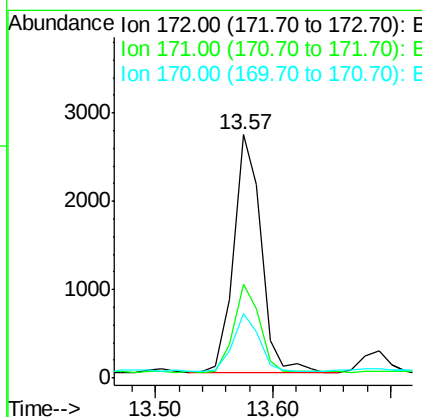
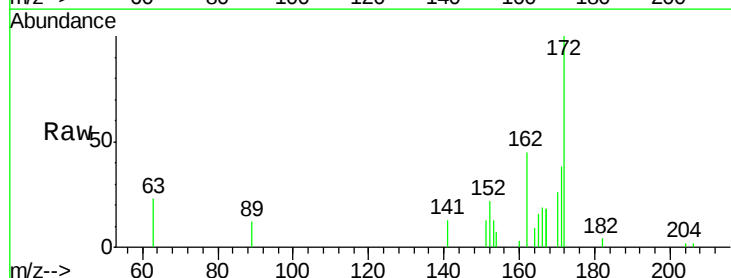
Instrument :
 BNA_E
 ClientSampled :

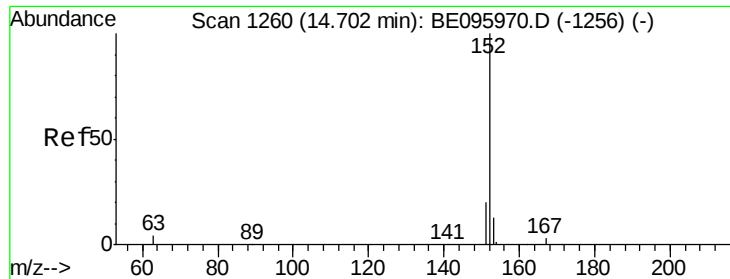
Tot Ion:330 Resp: 505
 Ion Ratio Lower Upper
 330 100
 332 97.0 152.7 229.1#
 141 80.0 33.7 50.5#



#15
 2-Fluorobiphenyl
 Concen: 0.192 ng
 RT: 13.57 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BE096266.D
 Acq: 1 May 2018 20:30

Tgt Ion:172 Resp: 4366
 Ion Ratio Lower Upper
 172 100
 171 38.5 29.9 44.9
 170 26.2 21.8 32.8





#16

Acenaphthylene

Concen: 0.043 ng

RT: 14.67 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

Instrument :

BNA_E

ClientSampleId :

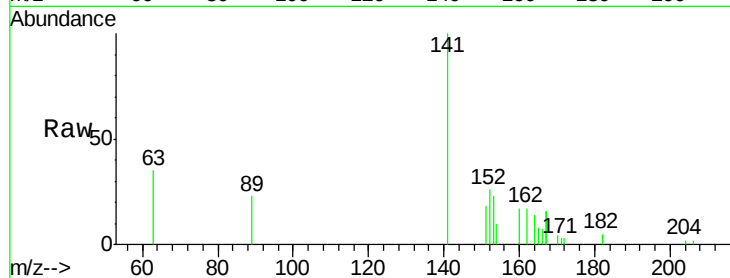
Tot Ion:152 Resp: 1220

Ion Ratio Lower Upper

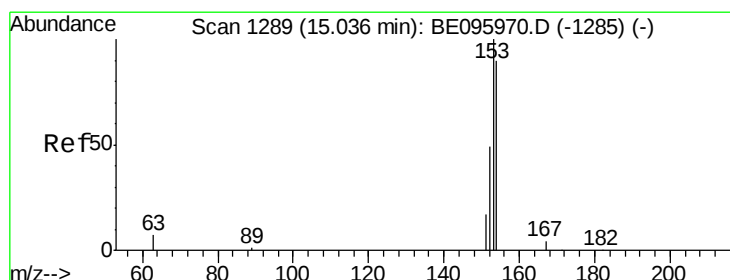
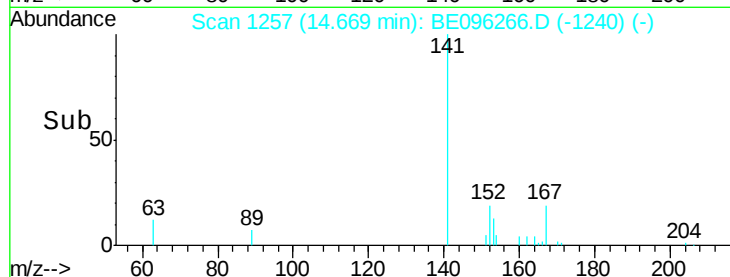
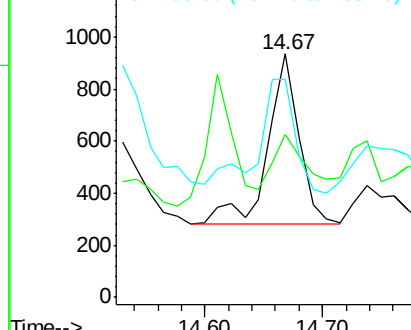
152 100

151 31.1 15.7 23.5#

153 81.5 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: 0.043 ng

RT: 15.00 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

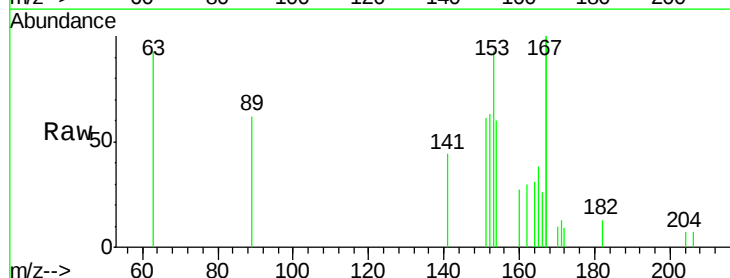
Tgt Ion:154 Resp: 726

Ion Ratio Lower Upper

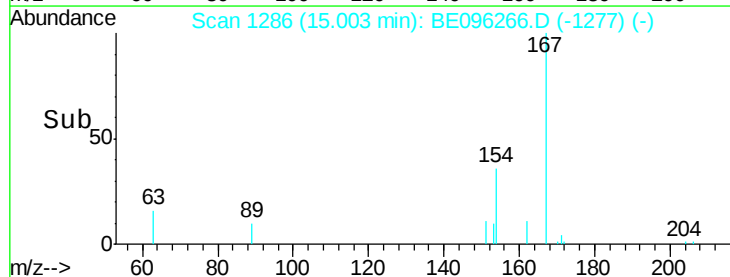
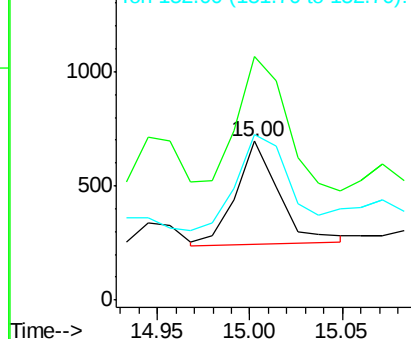
154 100

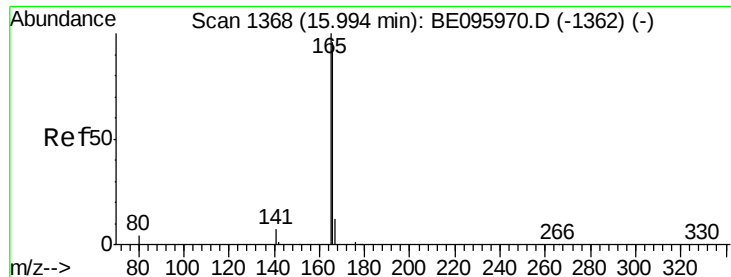
153 155.6 89.2 133.8#

152 112.8 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: 0.138 ng

RT: 15.97 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

Instrument :

BNA_E

ClientSampleId :

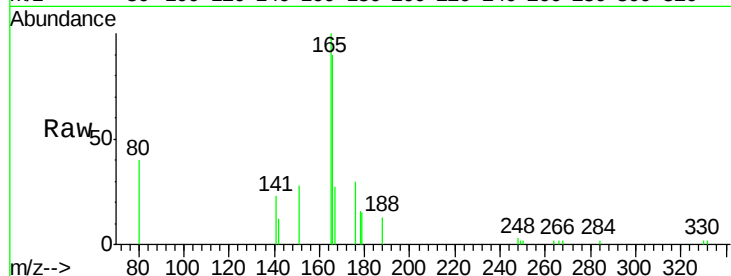
Tot Ion:166 Resp: 2907

Ion Ratio Lower Upper

166 100

165 150.3 77.8 116.6#

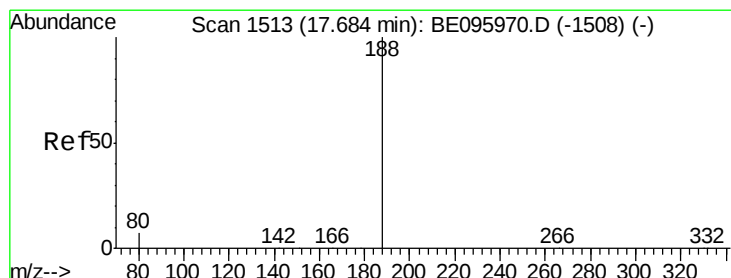
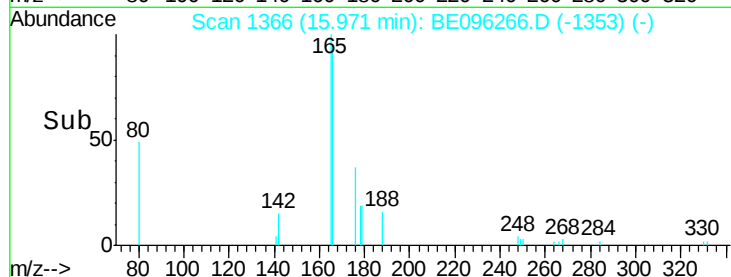
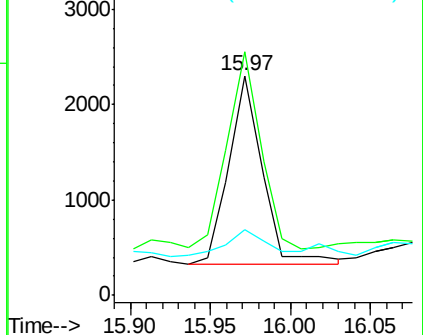
167 18.5 42.4 63.6#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

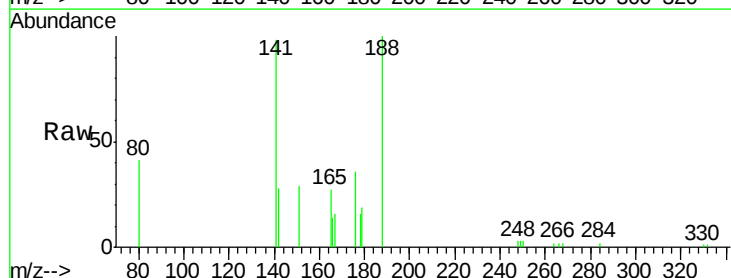
Tgt Ion:188 Resp: 4937

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

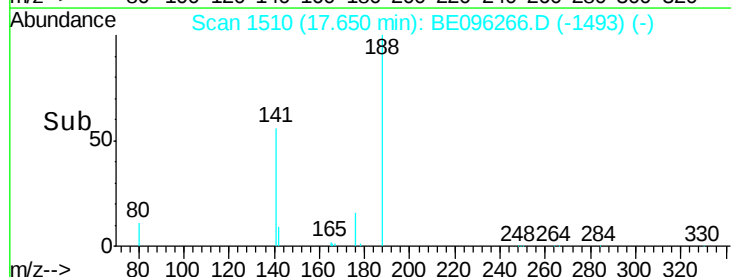
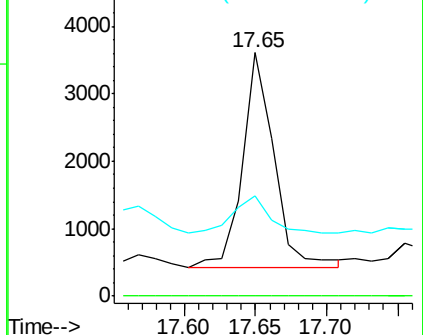
80 41.0 3.6 5.4#

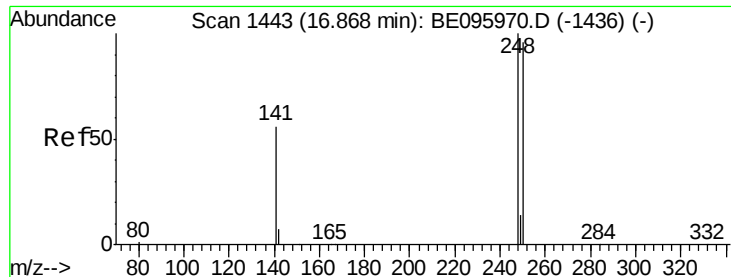


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

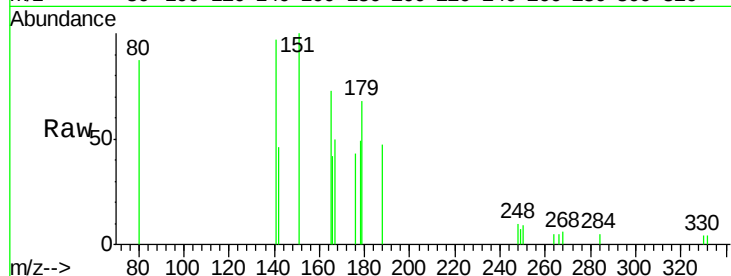




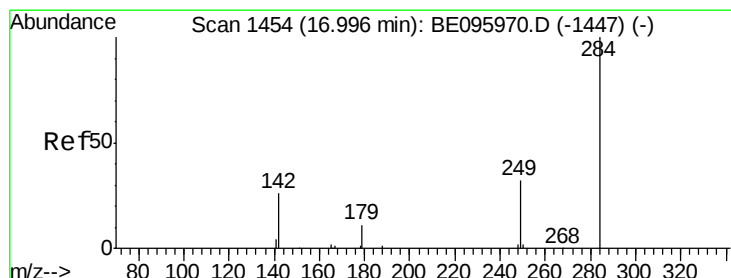
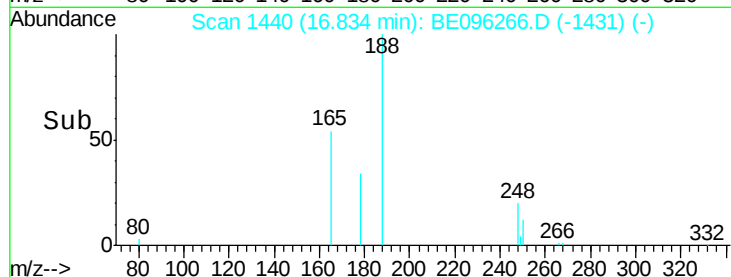
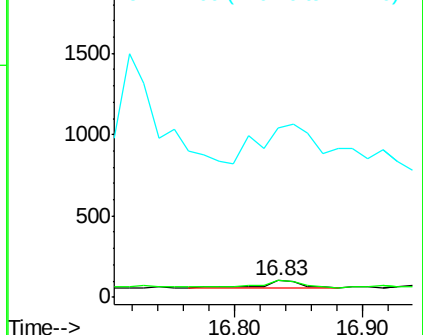
#20
4-Bromophenyl-phenylether
Concen: 0.031 ng
RT: 16.83 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BE096266.D
Acq: 1 May 2018 20:30

Instrument :
BNA_E
ClientSampled :

Tot Ion:248 Resp: 92
Ion Ratio Lower Upper
248 100
250 98.1 62.7 94.1#
141 1009.7 48.2 72.2#

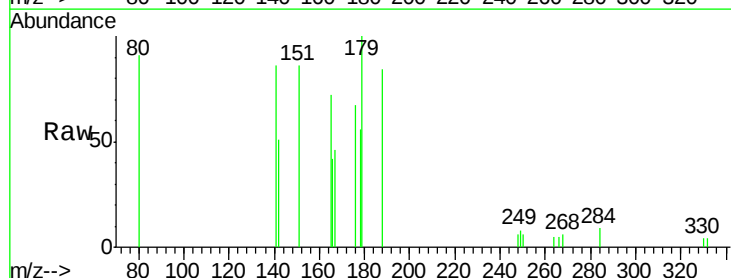


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

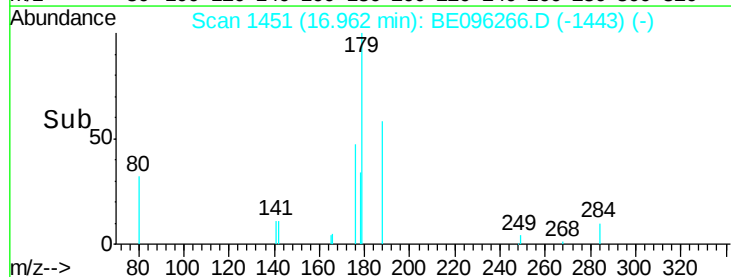
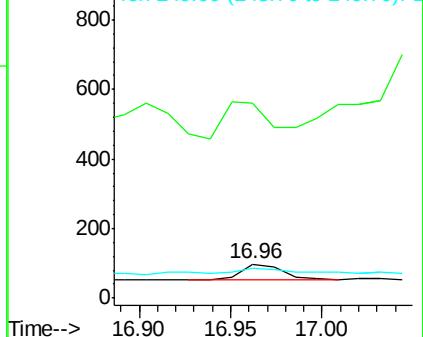


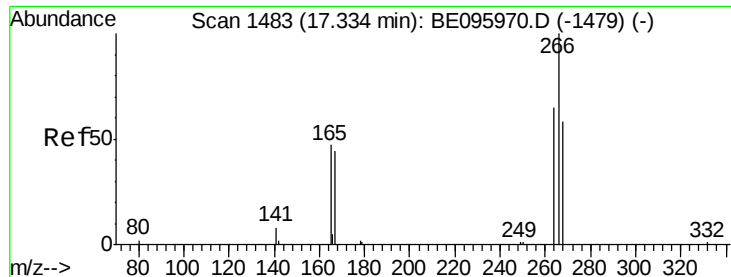
#21
Hexachlorobenzene
Concen: 0.025 ng
RT: 16.96 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BE096266.D
Acq: 1 May 2018 20:30

Tgt Ion:284 Resp: 72
Ion Ratio Lower Upper
284 100
142 270.8 22.1 33.1#
249 65.3 34.8 52.2#



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

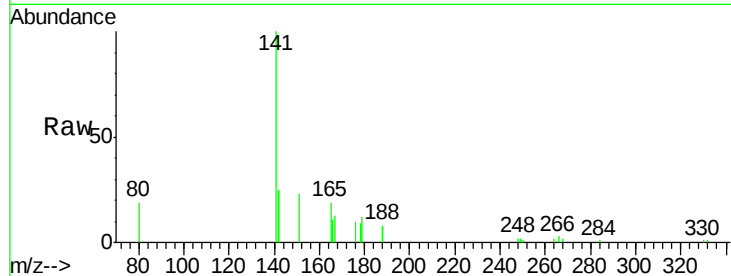




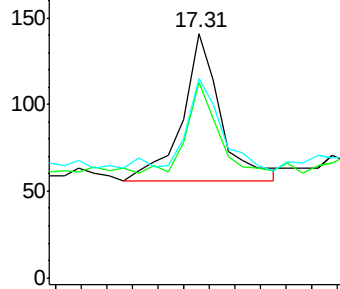
#22
 Pentachlorophenol
 Concen: 0.267 ng
 RT: 17.31 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BE096266.D
 Acq: 1 May 2018 20:30

Instrument :
 BNA_E
 ClientSampleId :

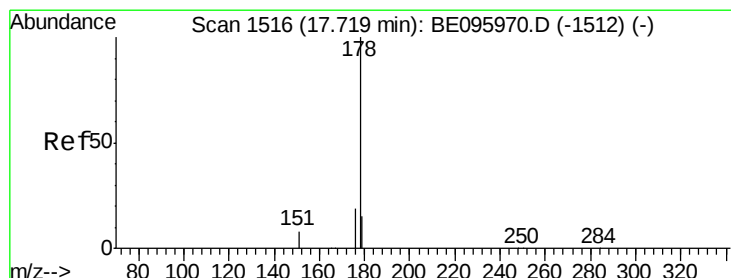
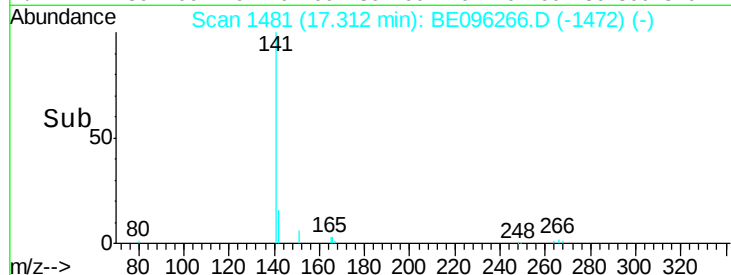
Tot Ion:266 Resp: 177
 Ion Ratio Lower Upper
 266 100
 264 80.1 72.5 108.7
 268 81.6 73.8 110.6



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

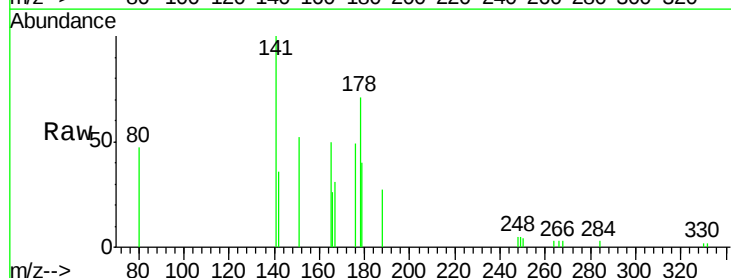


Time--> 17.20 17.30 17.40

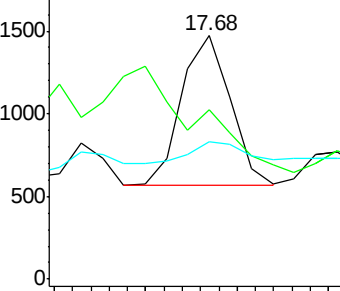


#23
 Phenanthrene
 Concen: 0.123 ng
 RT: 17.68 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BE096266.D
 Acq: 1 May 2018 20:30

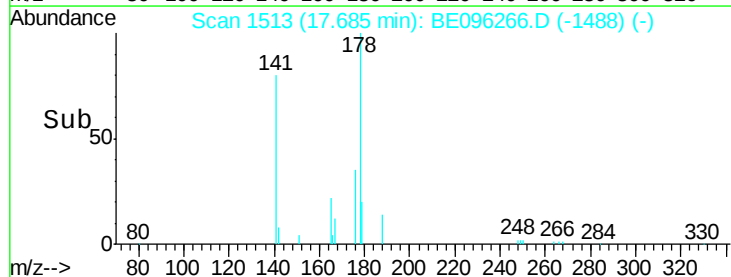
Tgt Ion:178 Resp: 1711
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.1 22.7#
 179 0.0 11.8 17.6#

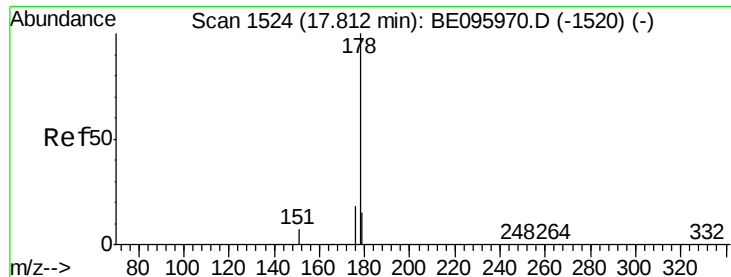


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time--> 17.60 17.65 17.70





#24

Anthracene

Concen: 0.064 ng

RT: 17.79 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

Instrument :

BNA_E

ClientSampled :

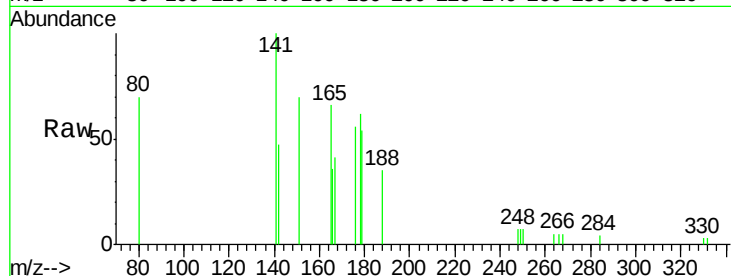
Tot Ion:178 Resp: 854

Ion Ratio Lower Upper

178 100

176 0.0 12.8 19.2#

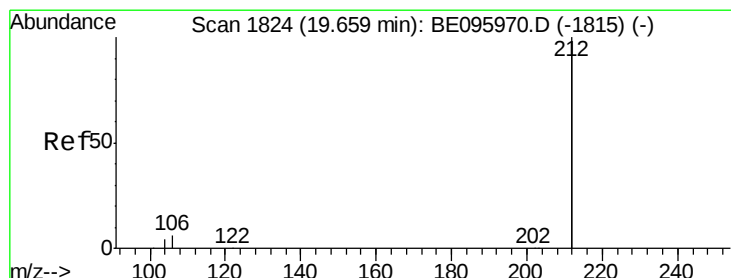
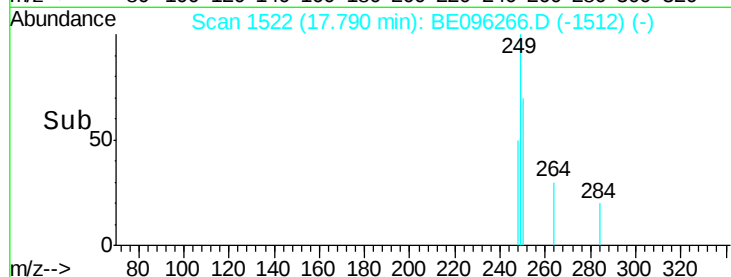
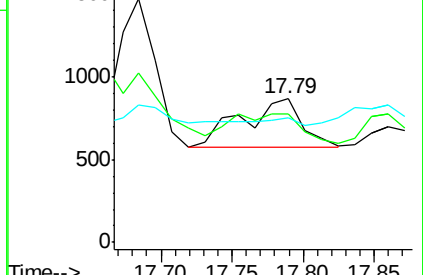
179 6.7 13.0 19.6#



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: 0.312 ng

RT: 19.64 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

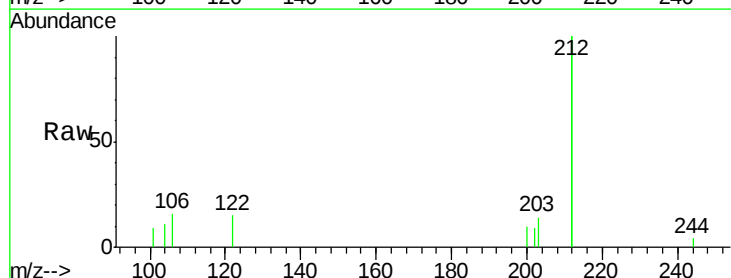
Tgt Ion:212 Resp: 20925

Ion Ratio Lower Upper

212 100

106 3.7 2.8 4.2

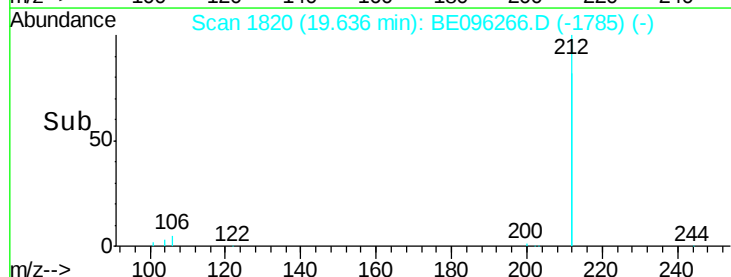
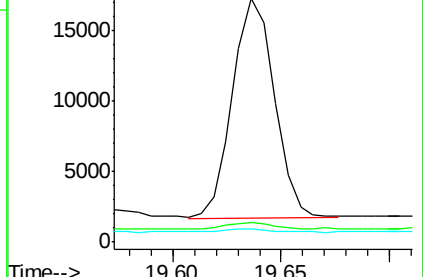
104 1.8 1.6 2.4

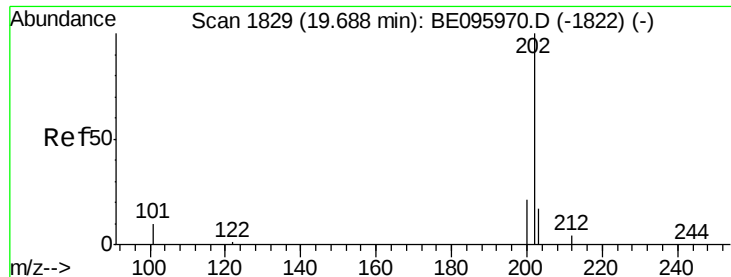


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

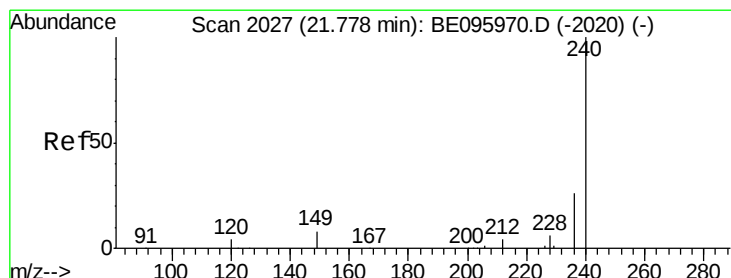
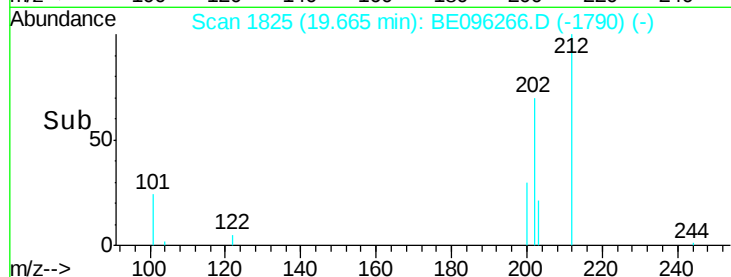
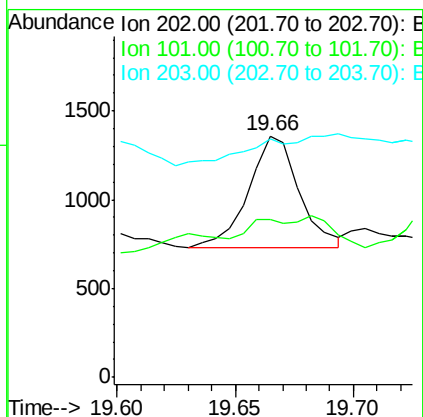
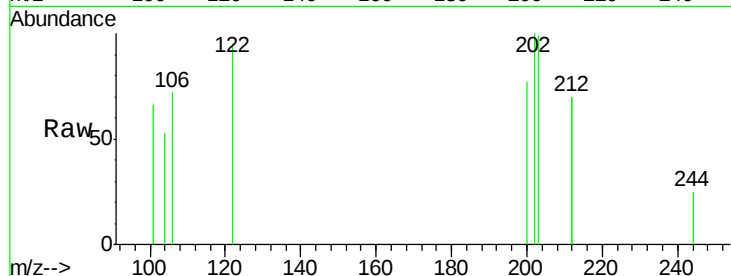




#26
Fluoranthene
Concen: 0.052 ng
RT: 19.66 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BE096266.D
Acq: 1 May 2018 20:30

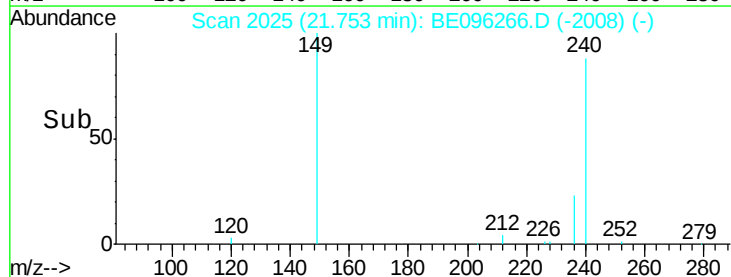
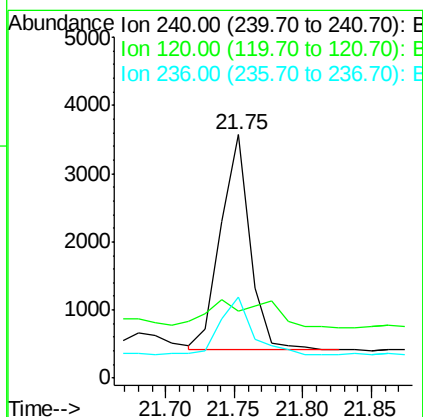
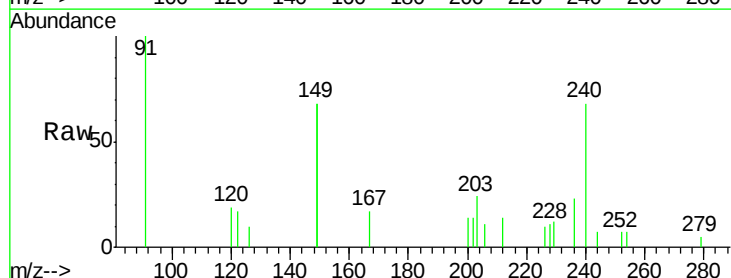
Instrument :
BNA_E
ClientSampled :

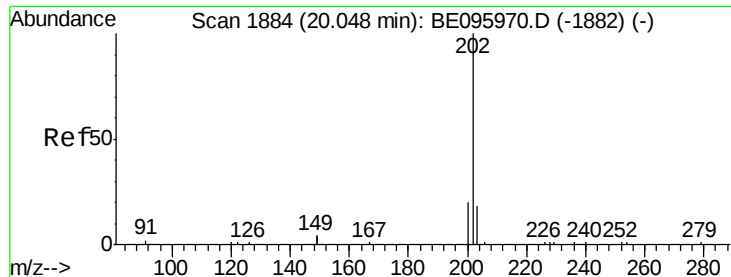
Tot Ion:202 Resp: 949
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.8
203 0.0 13.7 20.5#



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.75 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BE096266.D
Acq: 1 May 2018 20:30

Tgt Ion:240 Resp: 4645
Ion Ratio Lower Upper
240 100
120 27.5 5.5 8.3#
236 33.2 20.7 31.1#





#28

Pvrene

Concen: 0.067 ng

RT: 19.97 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

Instrument :

BNA_E

ClientSampled :

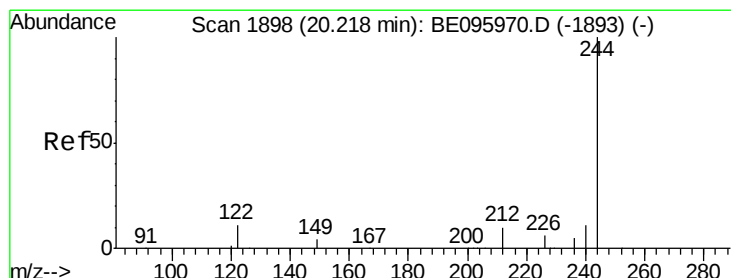
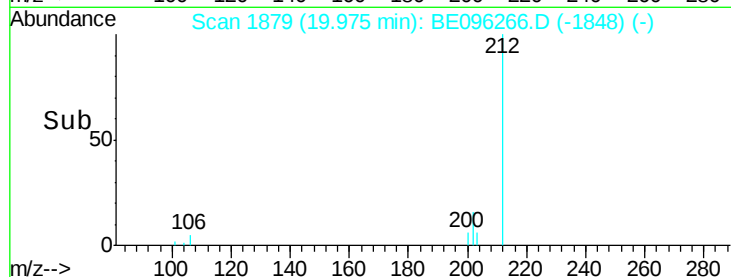
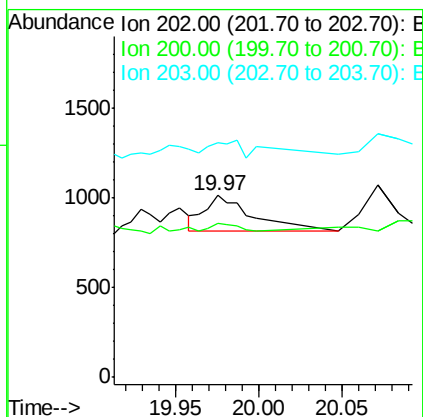
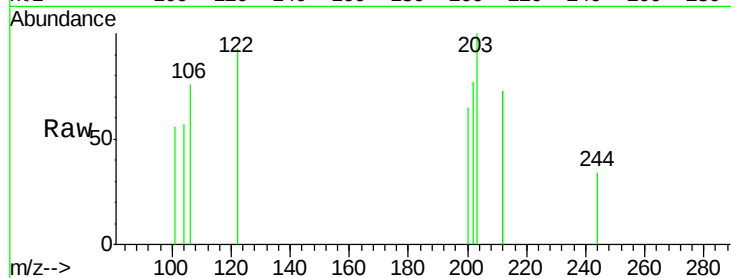
Tot Ion:202 Resp: 610

Ion Ratio Lower Upper

202 100

200 9.5 16.6 25.0#

203 30.3 13.8 20.8#



#29

Terphenyl-d14

Concen: 0.543 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

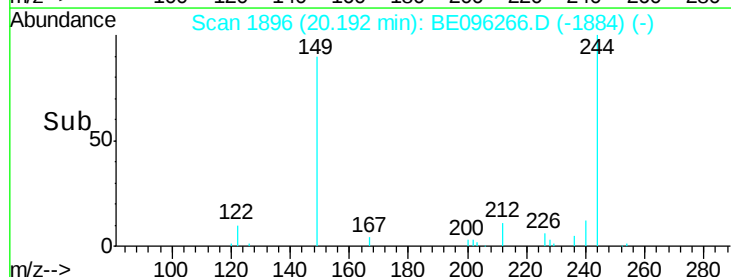
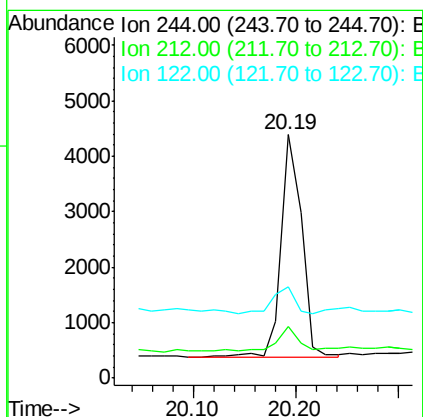
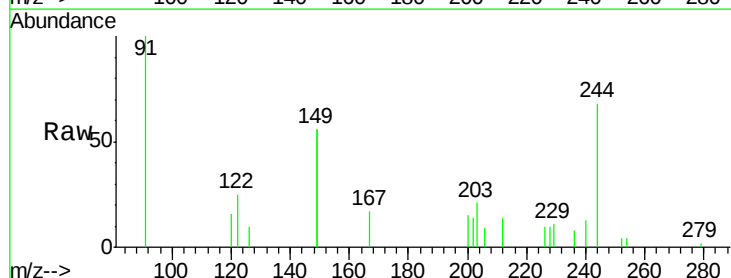
Tgt Ion:244 Resp: 5577

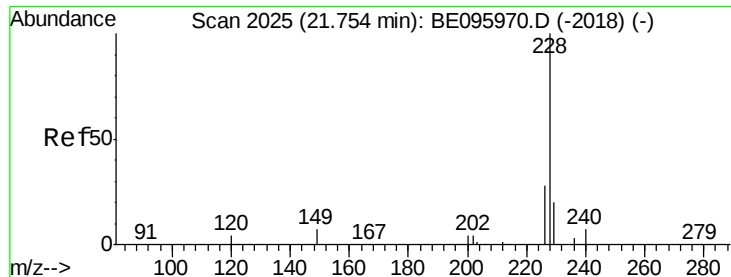
Ion Ratio Lower Upper

244 100

212 21.1 25.4 38.0#

122 37.2 8.1 12.1#





#30

Benzo(a)anthracene

Concen: 0.049 ng

RT: 21.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

Instrument :

BNA_E

ClientSampled :

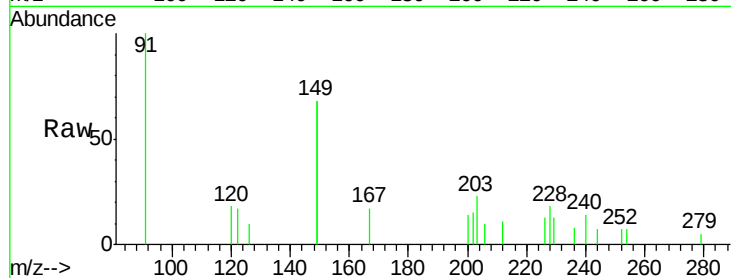
Tot Ion:228 Resp: 736

Ion Ratio Lower Upper

228 100

226 73.7 24.0 36.0#

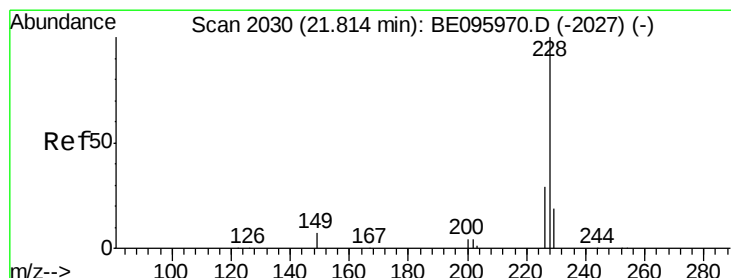
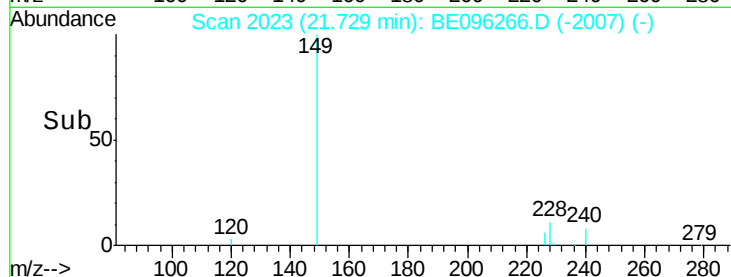
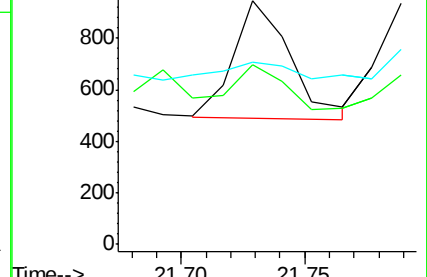
229 75.1 16.0 24.0#



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: 0.047 ng

RT: 21.79 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

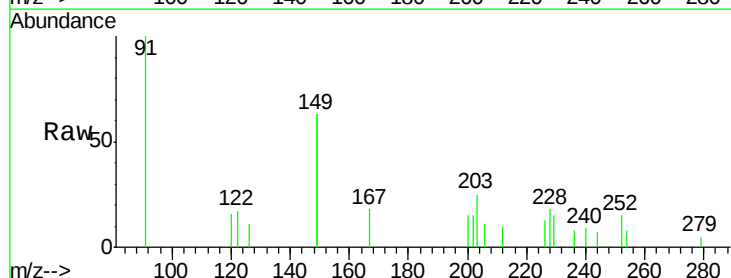
Tgt Ion:228 Resp: 669

Ion Ratio Lower Upper

228 100

226 70.3 24.0 36.0#

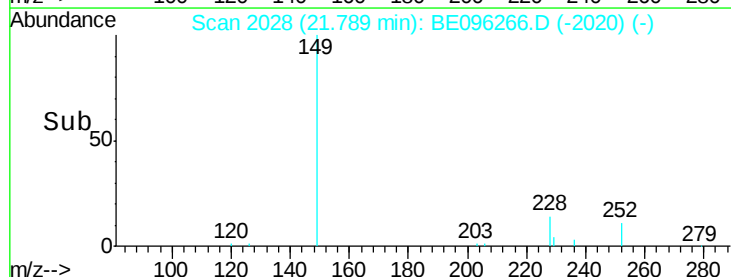
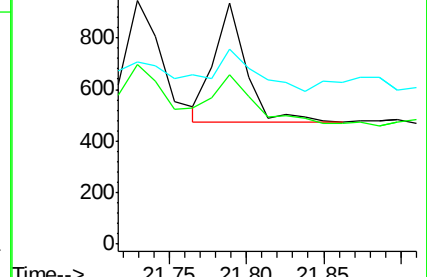
229 80.7 16.0 24.0#

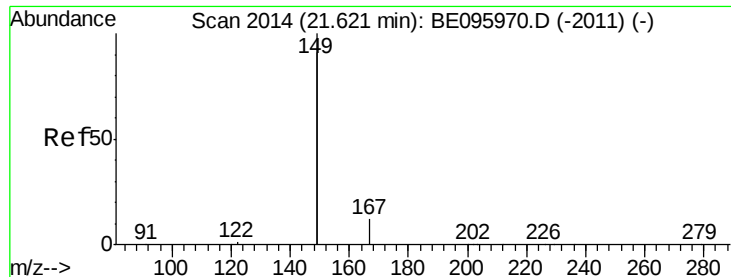


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.275 ng

RT: 21.56 min Scan# 2009

Delta R.T. -0.04 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

Instrument :

BNA_E

ClientSampleId :

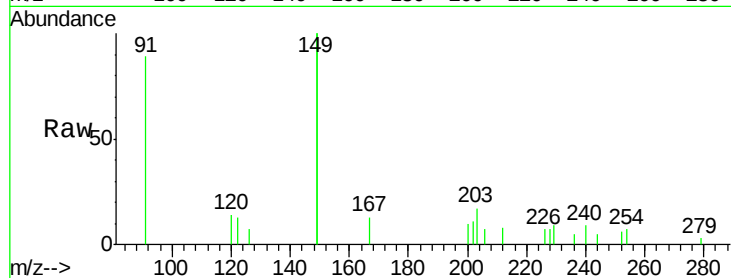
Tot Ion:149 Resp: 10554

Ion Ratio Lower Upper

149 100

167 0.0 5.4 8.0#

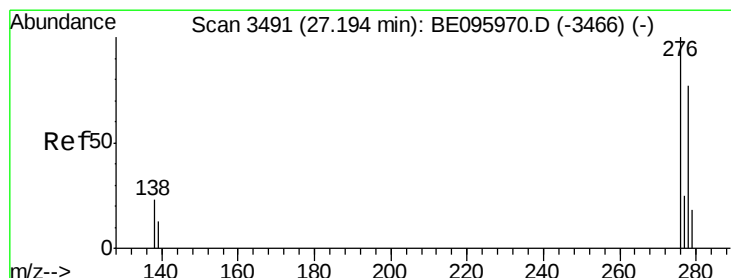
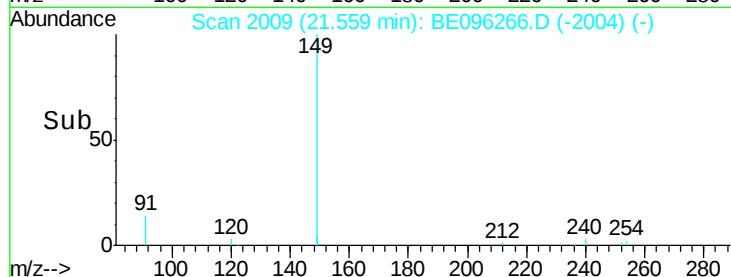
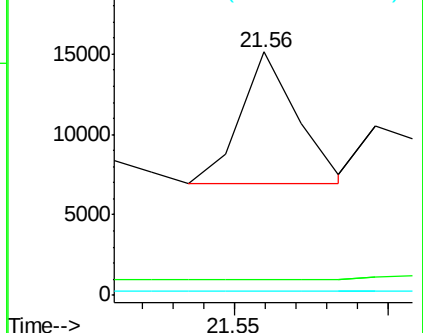
279 0.0 0.7 1.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.036 ng

RT: 27.14 min Scan# 3475

Delta R.T. 0.01 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

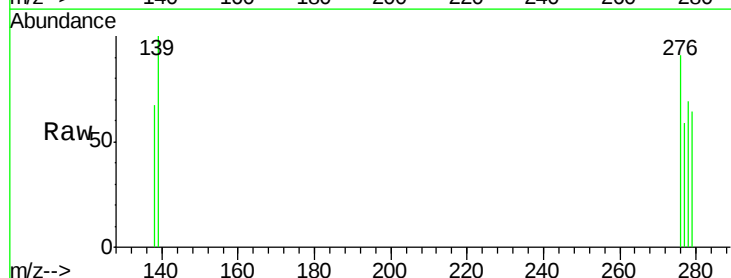
Tgt Ion:276 Resp: 508

Ion Ratio Lower Upper

276 100

138 10.8 22.5 33.7#

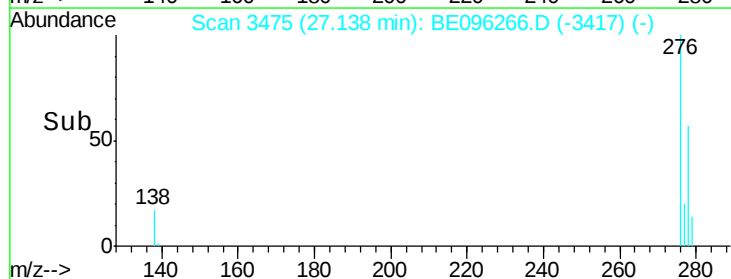
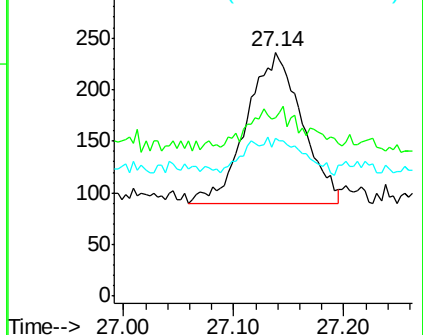
277 0.0 19.9 29.9#

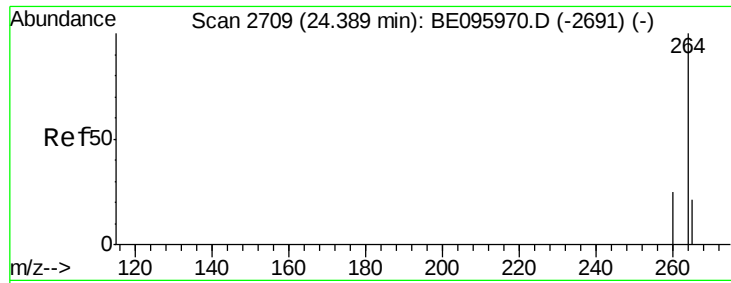


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

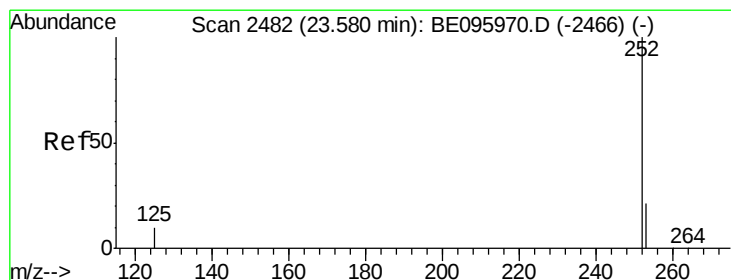
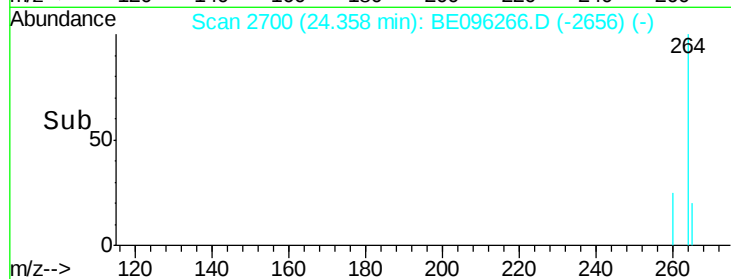
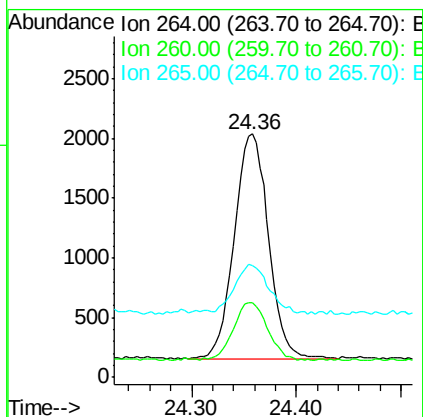
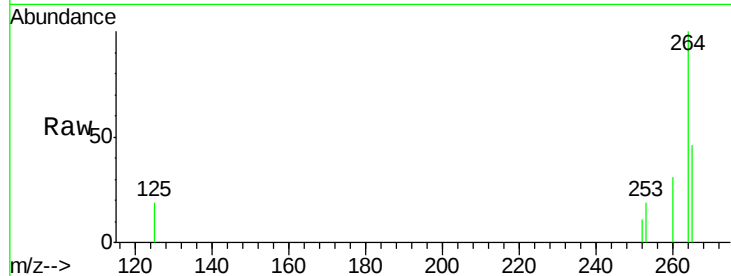




#34
Pervlene-d12
Concen: 0.400 ng
RT: 24.36 min Scan# 2700
Delta R.T. 0.01 min
Lab File: BE096266.D
Acq: 1 May 2018 20:30

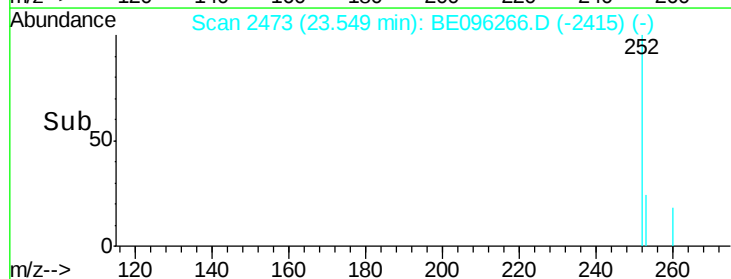
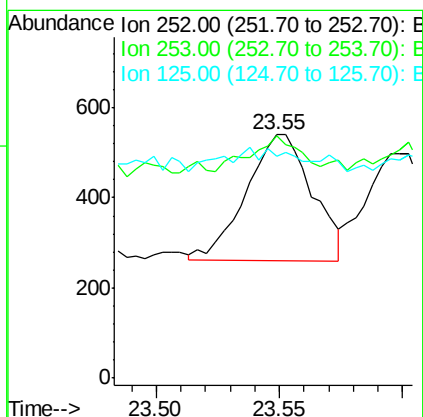
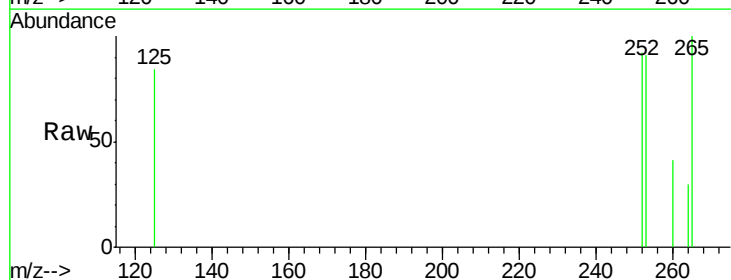
Instrument :
BNA_E
ClientSampleId :

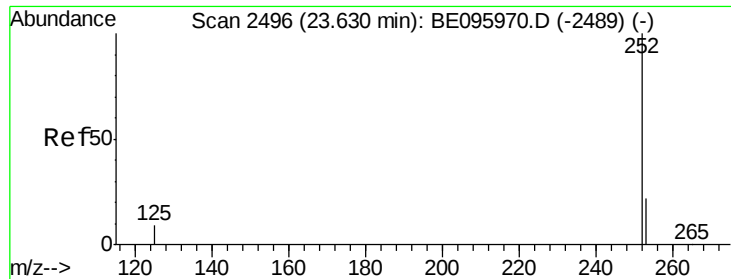
Tot Ion:264 Resp: 4286
Ion Ratio Lower Upper
264 100
260 30.9 20.5 30.7#
265 46.0 22.8 34.2#



#35
Benzo(b)fluoranthene
Concen: 0.041 ng
RT: 23.55 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BE096266.D
Acq: 1 May 2018 20:30

Tgt Ion:252 Resp: 523
Ion Ratio Lower Upper
252 100
253 99.4 20.0 30.0#
125 91.3 16.0 24.0#





#36

Benzo(k)fluoranthene

Concen: 0.036 ng

RT: 23.60 min Scan# 2486

Delta R.T. -0.00 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

Instrument :

BNA_E

ClientSampleId :

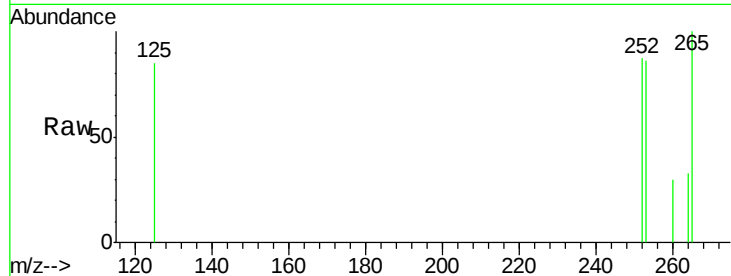
Tot Ion:252 Resp: 470

Ion Ratio Lower Upper

252 100

253 99.2 16.0 24.0#

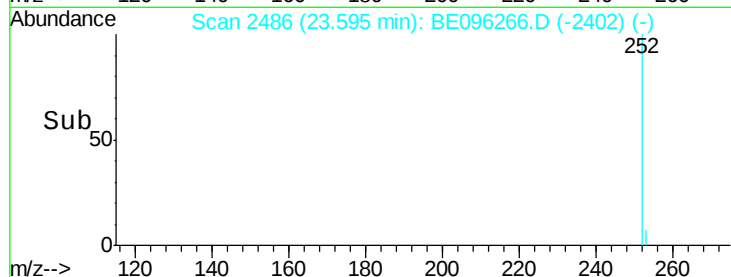
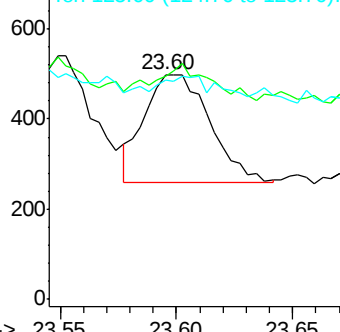
125 97.4 8.0 12.0#



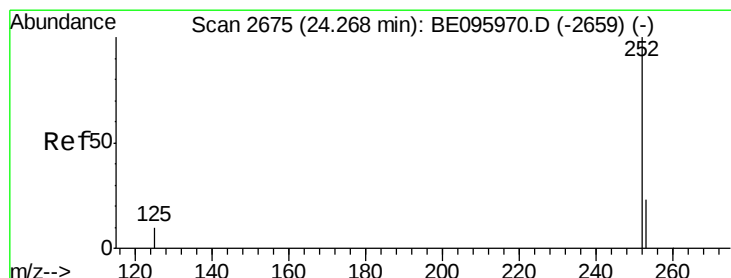
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#37

Benzo(a)pyrene

Concen: 0.034 ng

RT: 24.24 min Scan# 2667

Delta R.T. 0.01 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

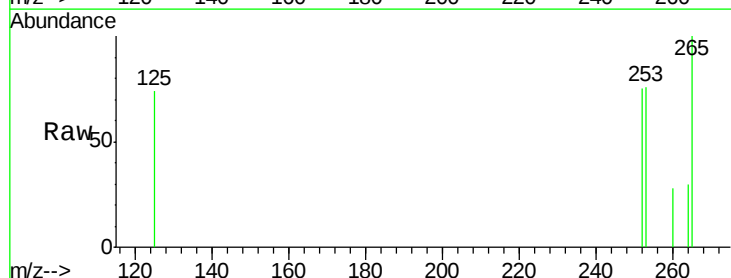
Tgt Ion:252 Resp: 421

Ion Ratio Lower Upper

252 100

253 100.7 16.0 24.0#

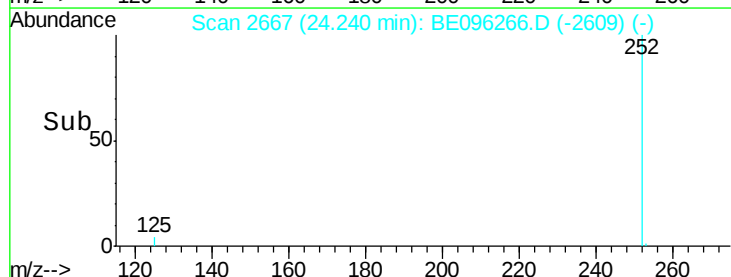
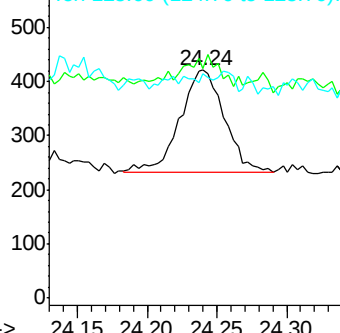
125 98.3 12.0 18.0#

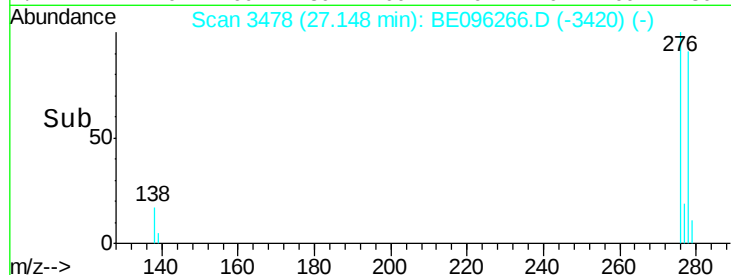
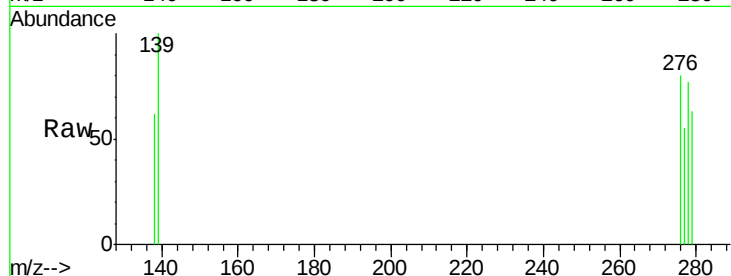
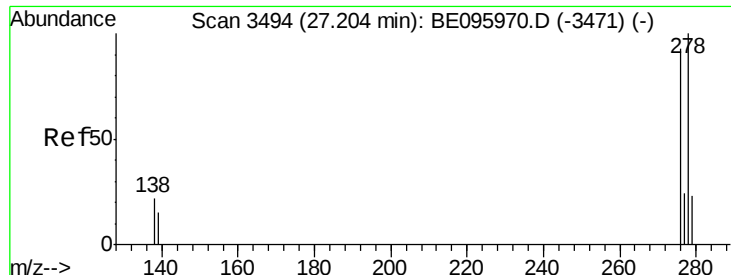


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.034 ng

RT: 27.15 min Scan# 3478

Delta R.T. 0.01 min

Lab File: BE096266.D

Acq: 1 May 2018 20:30

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 278 Resp: 372

Ion Ratio Lower Upper

278 100

139 129.3 16.0 24.0#

279 82.0 20.0 30.0#

