

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
 Data File : BE096298.D
 Acq On : 2 May 2018 17:43
 Operator : SJ/JU
 Sample : J2507-06RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: May 03 01:51:21 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	1058	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3732	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	5576	0.40	ng	-0.01
19) Phenanthrene-d10	17.65	188	4913	0.40	ng	0.00
27) Chrysene-d12	21.75	240	5097	0.40	ng	0.01
34) Perylene-d12	24.35	264	4467	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	456	0.14	ng	0.00
5) Phenol-d6	7.53	99	114	0.03	ng	0.02
8) Nitrobenzene-d5	9.54	82	1005	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	2472	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	507	0.19	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	4120	0.17	ng	0.00
25) Fluoranthene-d10	19.64	212	21959	0.33	ng	0.00
29) Terphenyl-d14	20.19	244	5734	0.51	ng	0.00

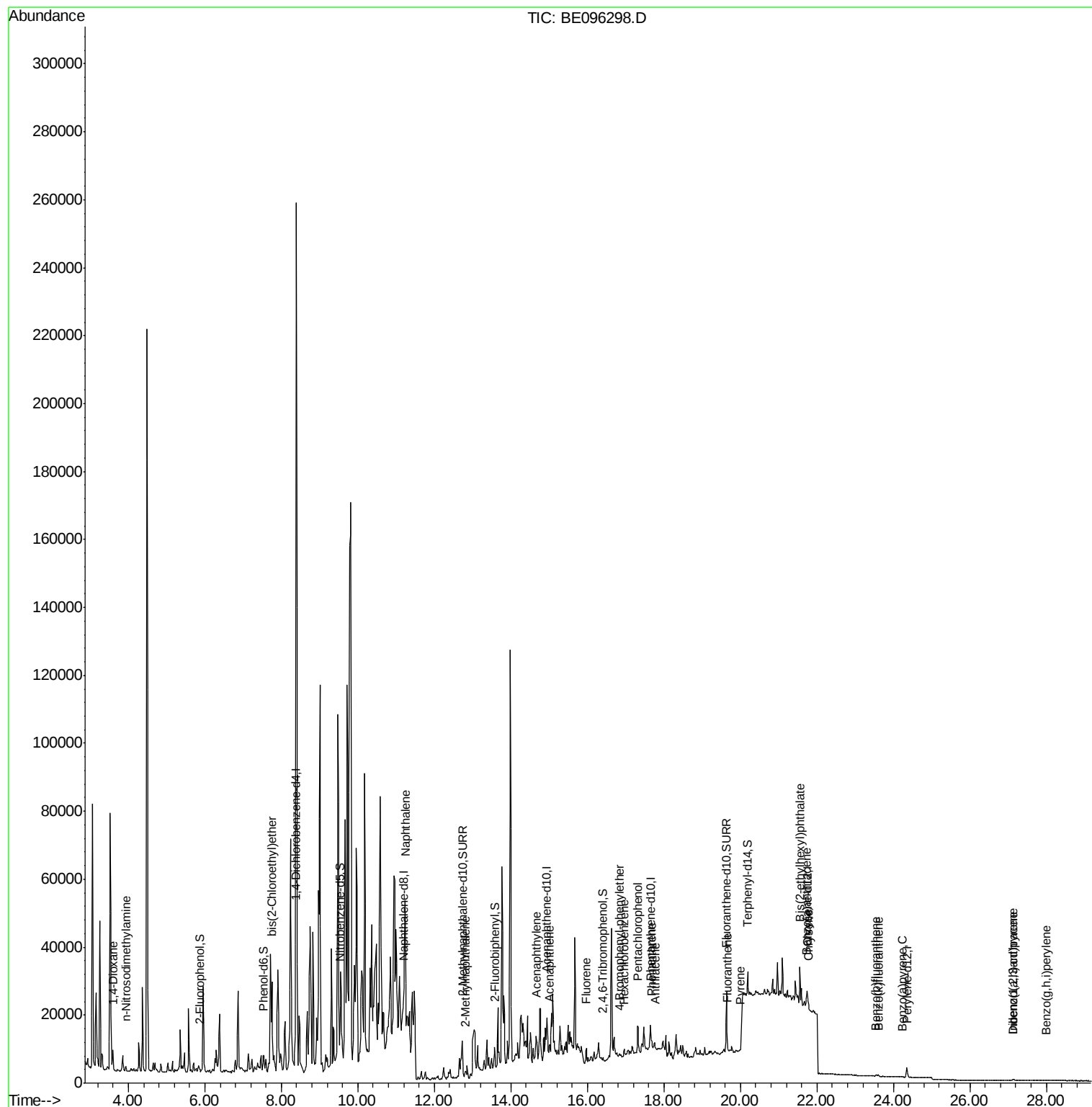
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	2741	1.677	ng	# 55
3) n-Nitrosodimethylamine	3.94	42	262	0.131	ng	# 10
6) bis(2-Chloroethyl)ether	7.76	93	10294	2.590	ng	# 51
9) Naphthalene	11.24	128	67060	1.704	ng	# 86
12) 2-Methylnaphthalene	12.81	142	881	0.135	ng	# 1
16) Acenaphthylene	14.67	152	1194	0.040	ng	# 18
17) Acenaphthene	15.00	154	717	0.040	ng	# 49
18) Fluorene	15.97	166	2748	0.124	ng	# 37
20) 4-Bromophenyl-phenylether	16.83	248	99	0.034	ng	# 1
21) Hexachlorobenzene	16.96	284	74	0.025	ng	# 1
22) Pentachlorophenol	17.31	266	169	0.262	ng	# 86
23) Phenanthrene	17.68	178	1844	0.134	ng	# 61
24) Anthracene	17.78	178	920	0.070	ng	# 79
26) Fluoranthene	19.66	202	972	0.054	ng	# 1
28) Pyrene	19.98	202	766	0.076	ng	# 84
30) Benzo(a)anthracene	21.73	228	811	0.050	ng	# 1
31) Chrysene	21.79	228	833	0.053	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.56	149	11268	0.267	ng	# 83
33) Indeno(1,2,3-cd)pyrene	27.13	276	521	0.034	ng	# 70
35) Benzo(b)fluoranthene	23.54	252	530	0.040	ng	# 1
36) Benzo(k)fluoranthene	23.60	252	490	0.036	ng	# 1
37) Benzo(a)pyrene	24.23	252	450	0.035	ng	# 1
38) Dibenzo(a,h)anthracene	27.14	278	397	0.035	ng	# 1
39) Benzo(g,h,i)perylene	27.99	276	464	0.039	ng	# 8

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

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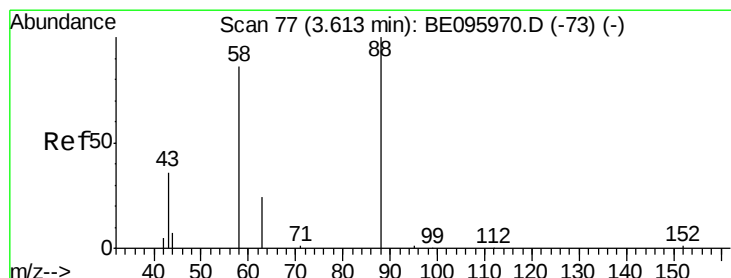
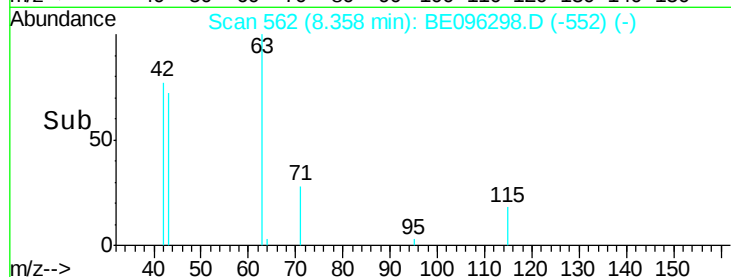
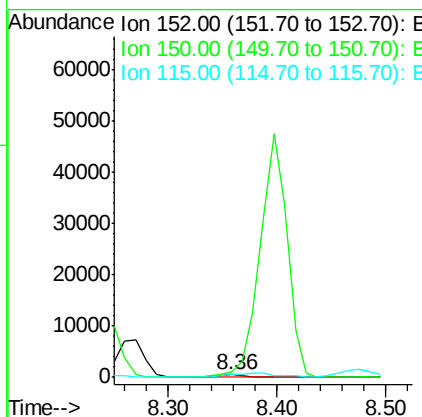
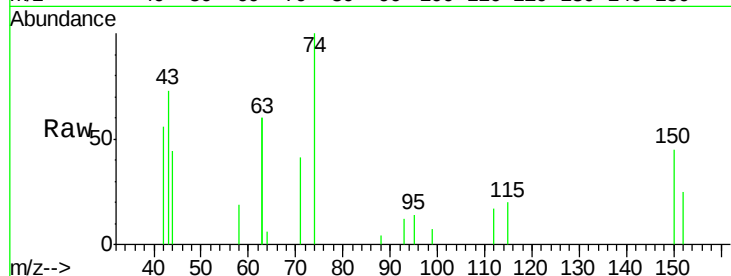


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. -0.00 min
Lab File: BE096298.D
Acq: 2 May 2018 17:43

Instrument :
BNA_E
ClientSampleId :

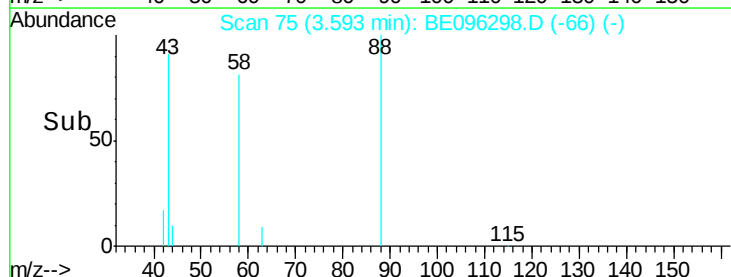
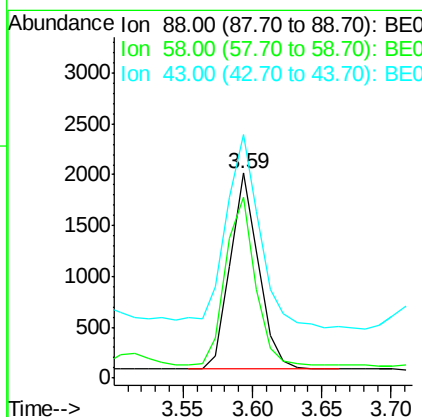
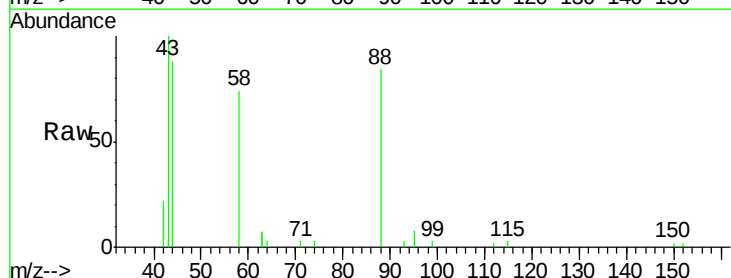
Tot Ion:152 Resp: 1058
Ion Ratio Lower Upper
152 100
150 183.7 117.2 175.8#
115 81.7 57.0 85.6

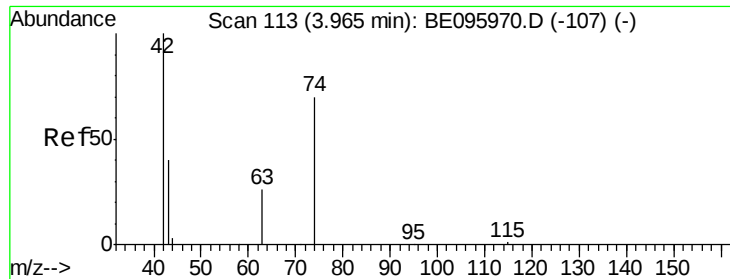


#2

1,4-Dioxane
Concen: 1.677 ng
RT: 3.59 min Scan# 75
Delta R.T. -0.01 min
Lab File: BE096298.D
Acq: 2 May 2018 17:43

Tgt Ion: 88 Resp: 2741
Ion Ratio Lower Upper
88 100
58 89.8 63.2 94.8
43 118.8 41.2 61.8#



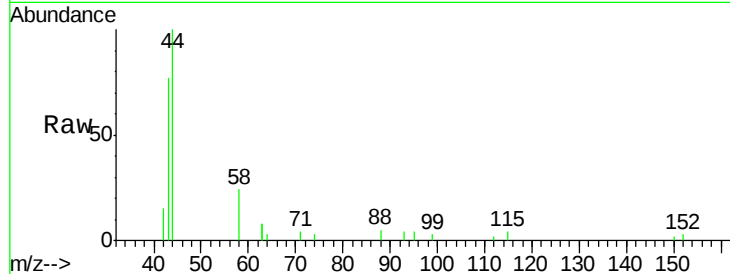


#3

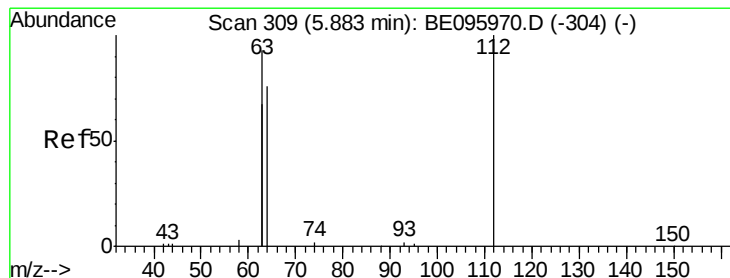
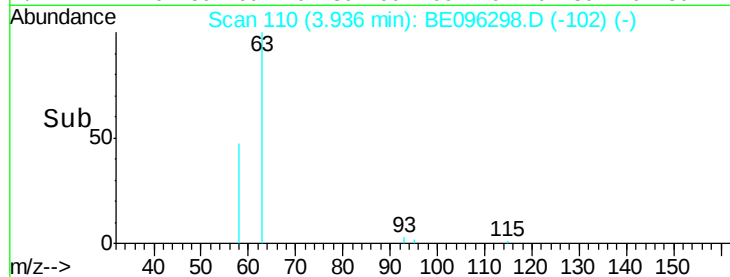
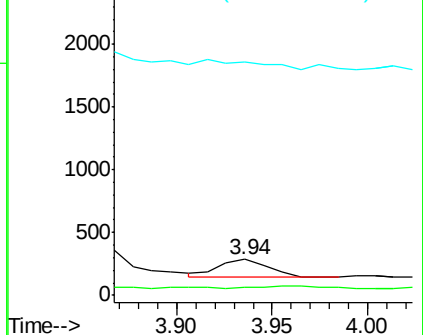
n-Nitrosodimethylamine
 Concen: 0.131 ng
 RT: 3.94 min Scan# 110
 Delta R.T. -0.02 min
 Lab File: BE096298.D
 Acq: 2 May 2018 17:43

Instrument :
 BNA_E
 ClientSampled :

Tot Ion: 42 Resp: 262
 Ion Ratio Lower Upper
 42 100
 74 12.6 96.0 144.0#
 44 0.0 12.0 18.0#



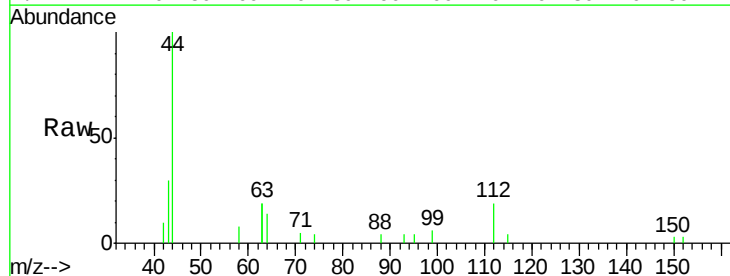
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



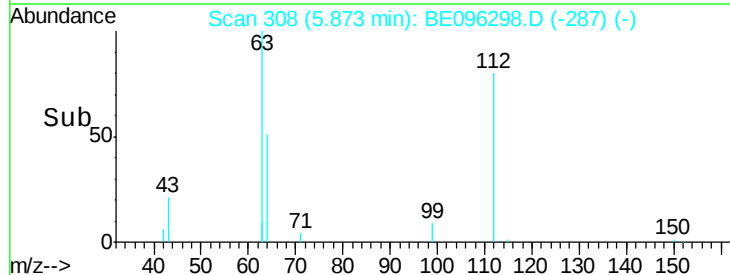
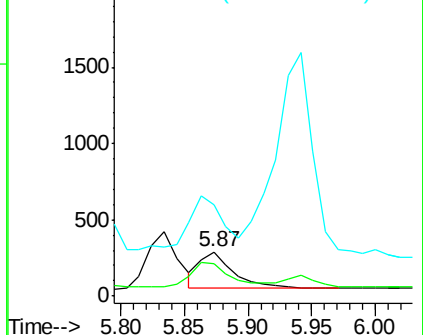
#4

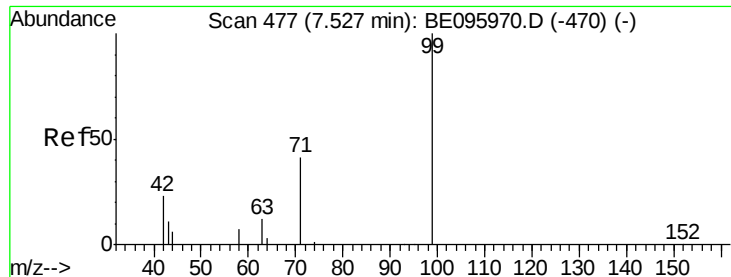
2-Fluorophenol
 Concen: 0.139 ng
 RT: 5.87 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BE096298.D
 Acq: 2 May 2018 17:43

Tgt Ion: 112 Resp: 456
 Ion Ratio Lower Upper
 112 100
 64 78.3 60.1 90.1
 63 187.5 116.8 175.2#



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: 0.025 ng

RT: 7.53 min Scan# 477

Delta R.T. 0.02 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

Instrument :

BNA_E

ClientSampleId :

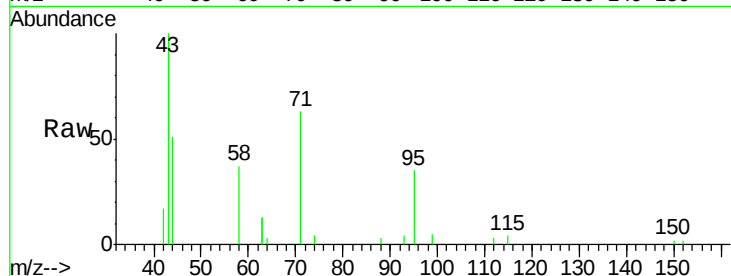
Tot Ion: 99 Resp: 114

Ion Ratio Lower Upper

99 100

42 368.4 20.2 30.2#

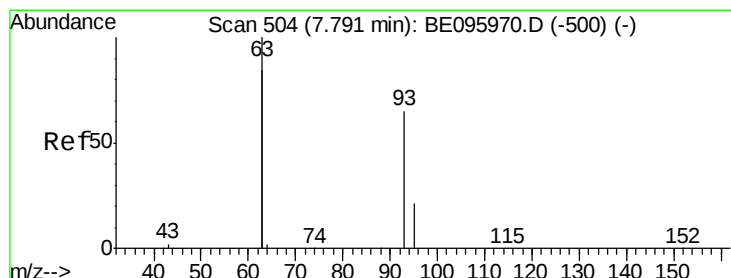
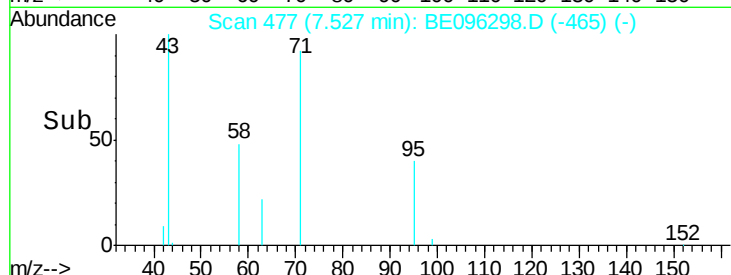
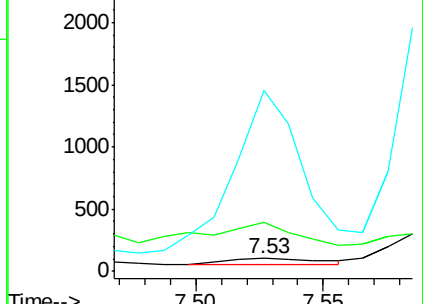
71 2371.1 28.4 42.6#



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: 2.590 ng

RT: 7.76 min Scan# 501

Delta R.T. -0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

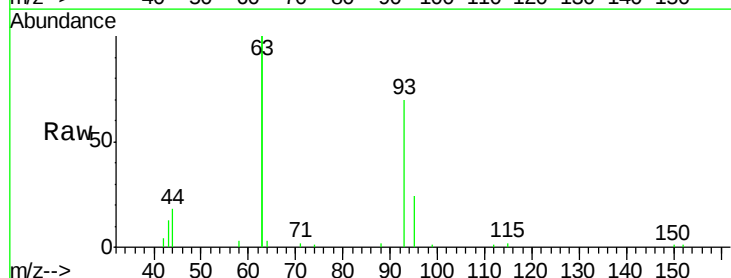
Tgt Ion: 93 Resp: 10294

Ion Ratio Lower Upper

93 100

63 229.5 275.3 412.9#

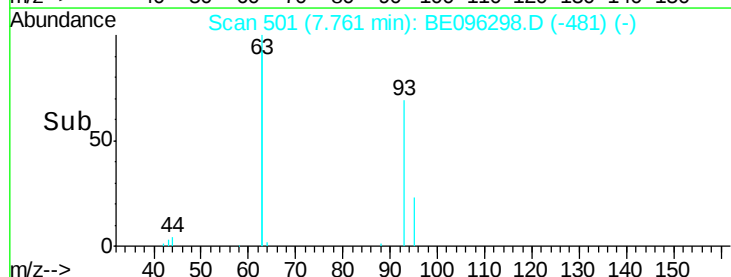
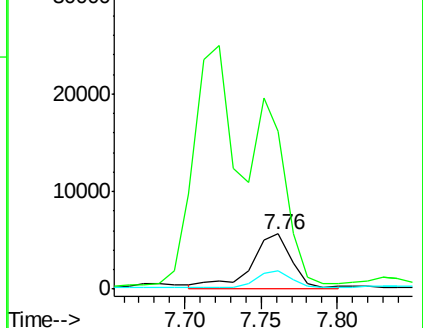
95 28.1 25.2 37.8

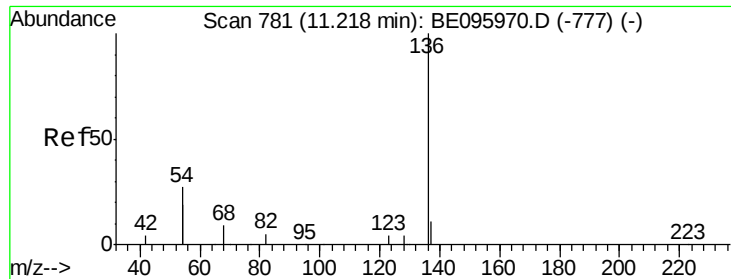


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE096298.D

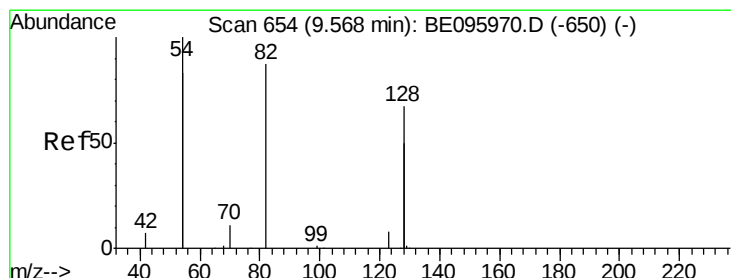
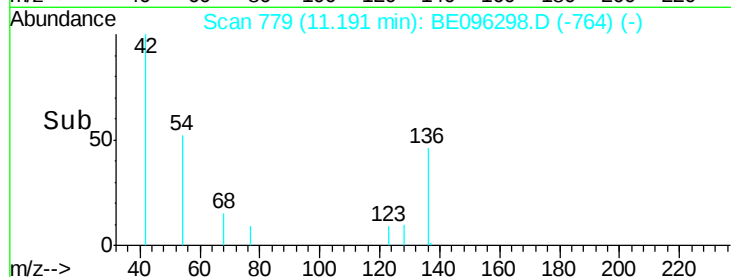
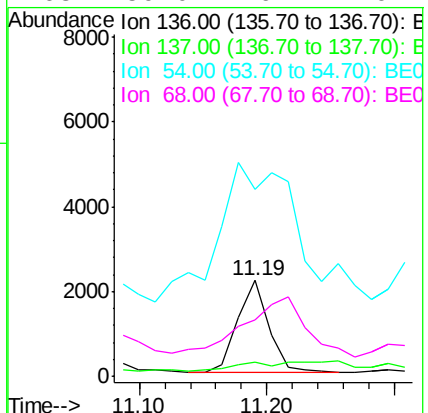
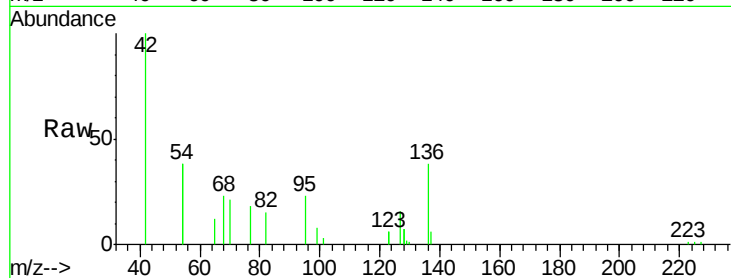
Acq: 2 May 2018 17:43

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136	Resp:	3732
Ion Ratio	Lower	Upper
136	100	
137	15.1	9.5 14.3#
54	195.1	29.1 43.7#
68	59.0	6.2 9.2#



#8

Nitrobenzene-d5

Concen: 0.230 ng

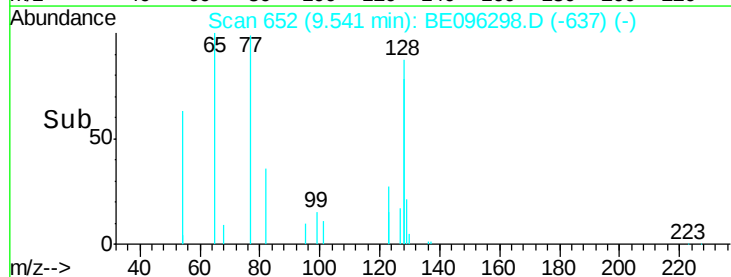
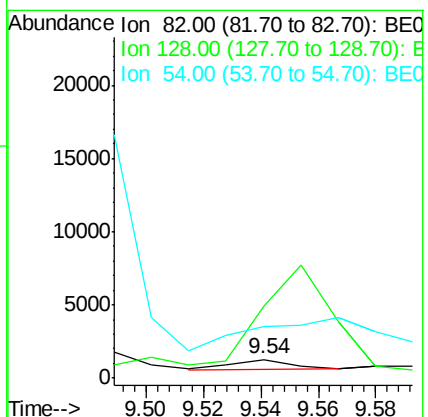
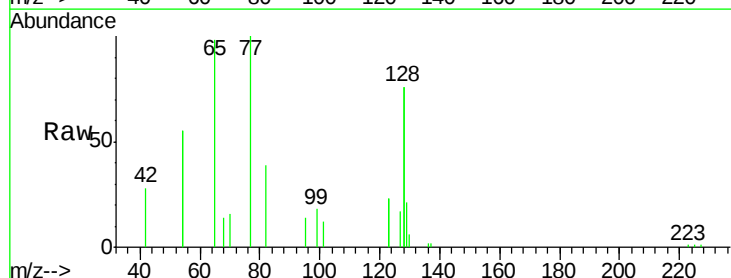
RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

Tgt Ion: 82	Resp:	1005
Ion Ratio	Lower	Upper
82	100	
128	391.9	150.0 225.0#
54	282.6	154.2 231.4#





#9

Naphthalene

Concen: 1.704 ng

RT: 11.24 min Scan# 783

Delta R.T. -0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

Instrument :

BNA_E

ClientSampleId :

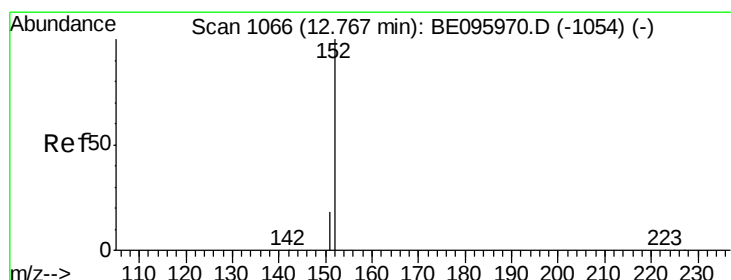
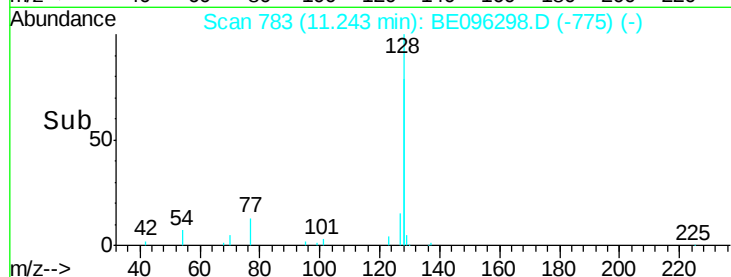
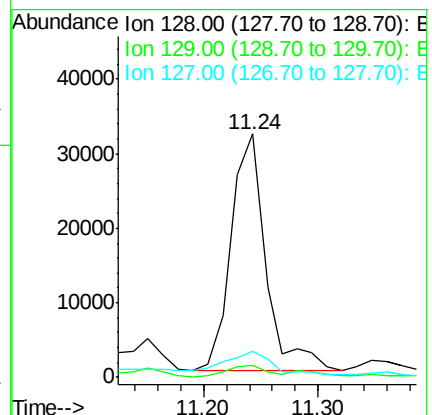
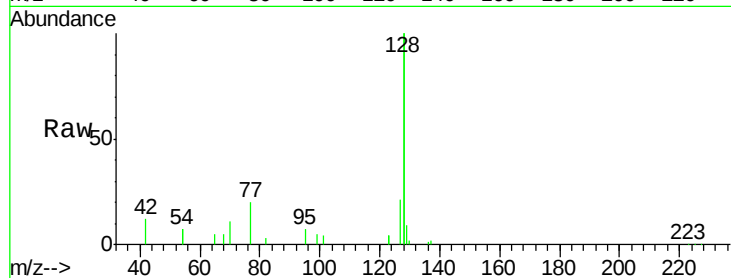
Tot Ion:128 Resp: 67060

Ion Ratio Lower Upper

128 100

129 4.7 2.6 3.8#

127 10.7 2.8 4.2#



#11

2-Methylnaphthalene-d10

Concen: 0.418 ng

RT: 12.73 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE096298.D

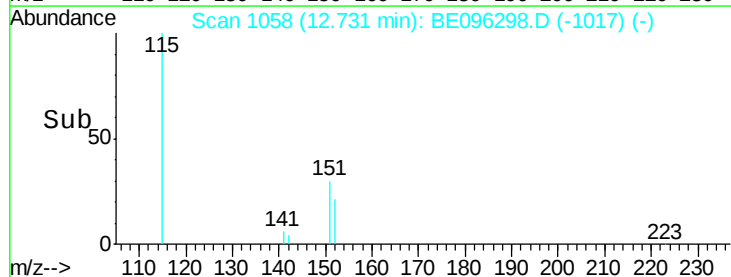
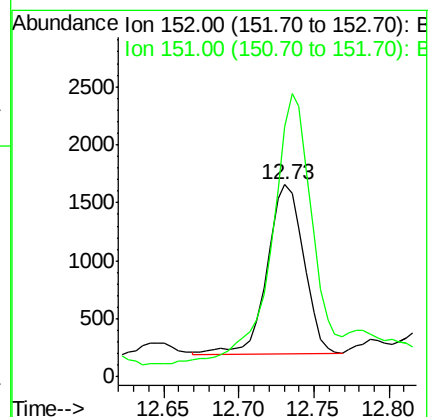
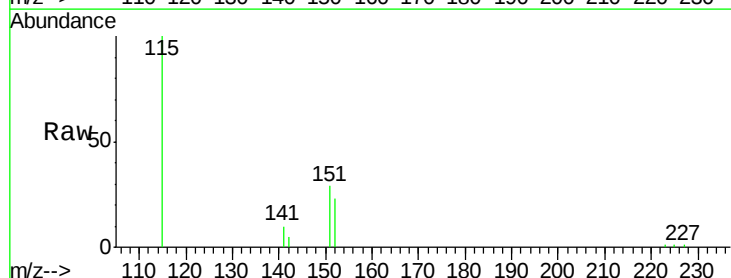
Acq: 2 May 2018 17:43

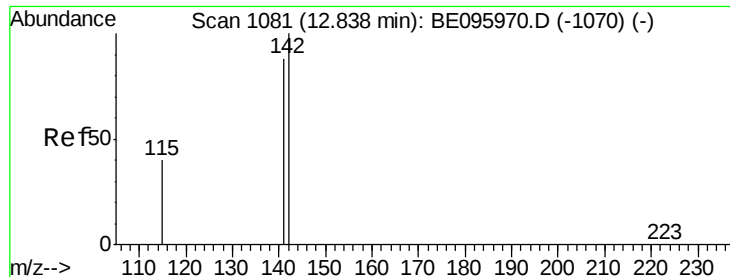
Tgt Ion:152 Resp: 2472

Ion Ratio Lower Upper

152 100

151 177.4 15.4 23.0#

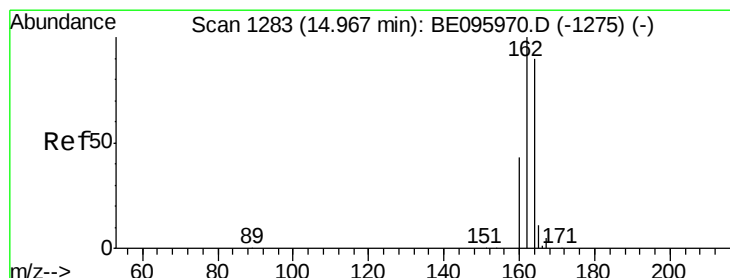
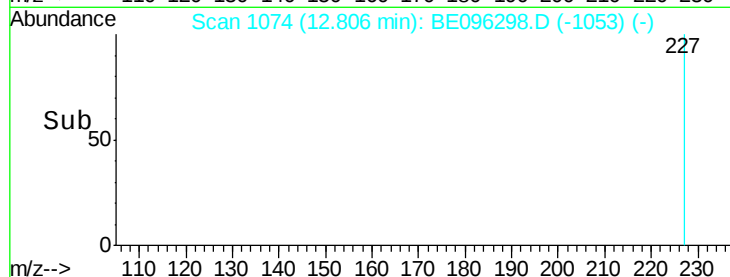
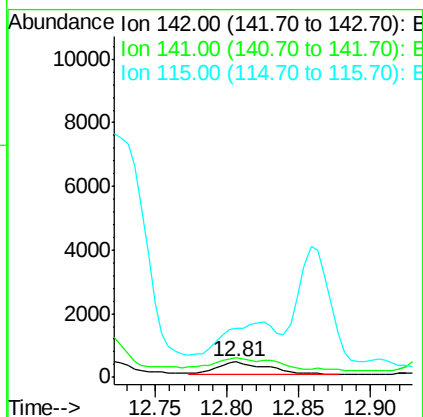
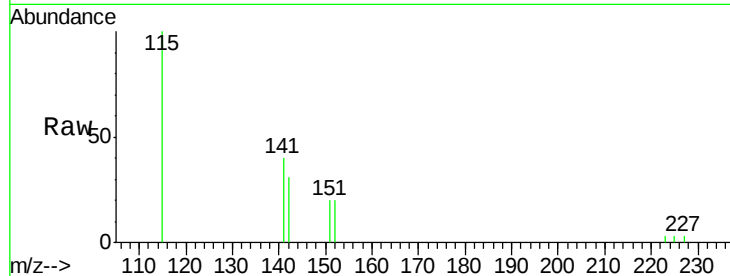




#12
2-Methylnaphthalene
Concen: 0.135 ng
RT: 12.81 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BE096298.D
Acq: 2 May 2018 17:43

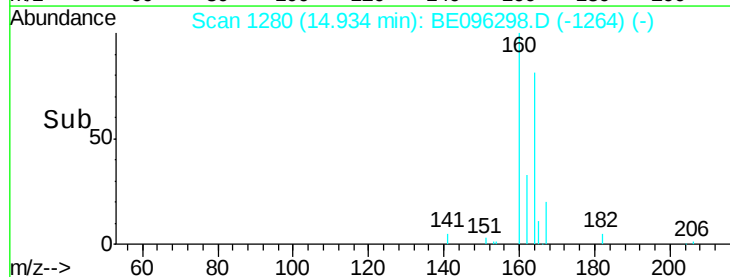
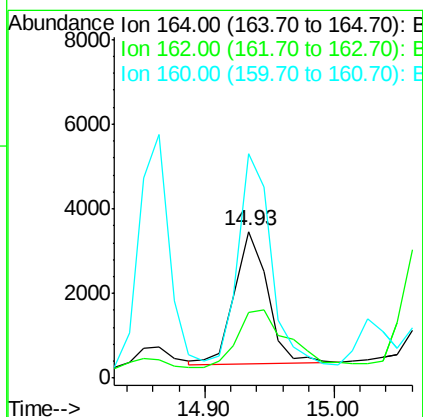
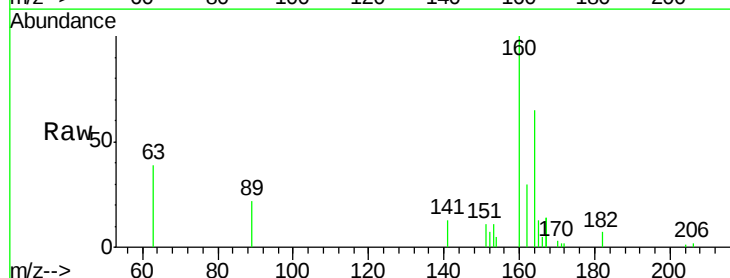
Instrument :
BNA_E
ClientSampled :

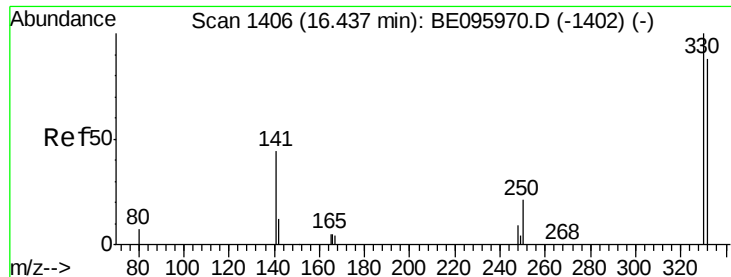
Tot Ion:142 Resp: 881
Ion Ratio Lower Upper
142 100
141 127.0 70.4 105.6#
115 318.8 31.7 47.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.93 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BE096298.D
Acq: 2 May 2018 17:43

Tgt Ion:164 Resp: 5576
Ion Ratio Lower Upper
164 100
162 45.3 83.1 124.7#
160 153.1 37.1 55.7#

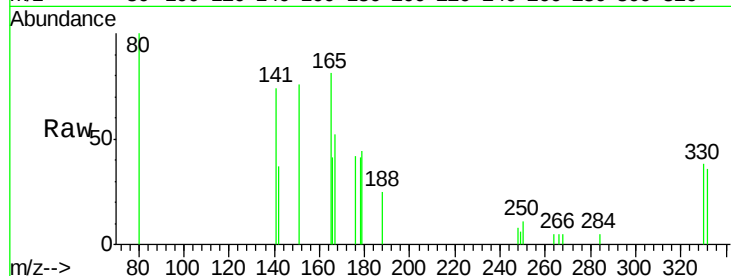




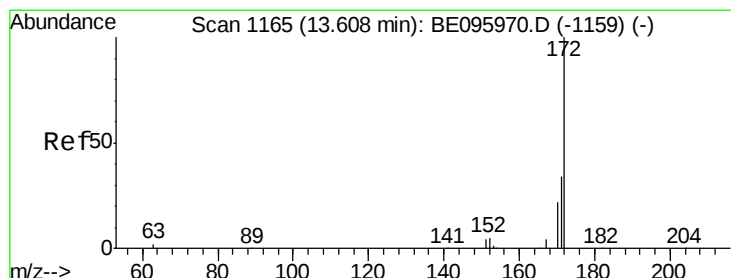
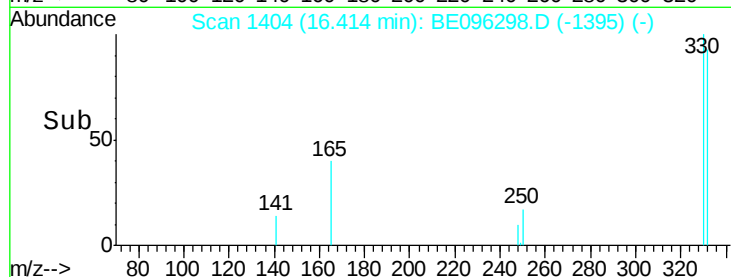
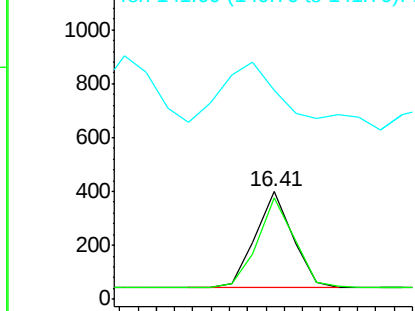
#14
2,4,6-Tribromophenol
Concen: 0.188 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096298.D
Acq: 2 May 2018 17:43

Instrument :
BNA_E
ClientSampleId :

Tot Ion:330 Resp: 507
Ion Ratio Lower Upper
330 100
332 92.5 152.7 229.1#
141 89.2 33.7 50.5#

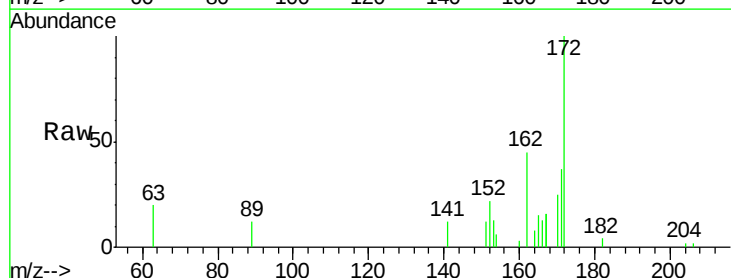


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

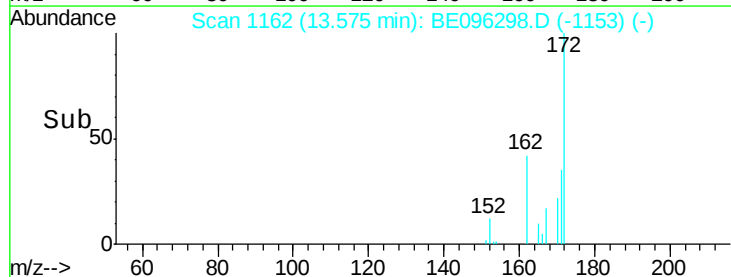
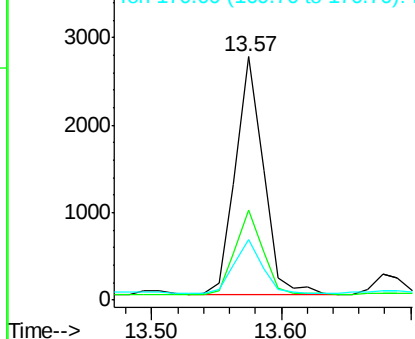


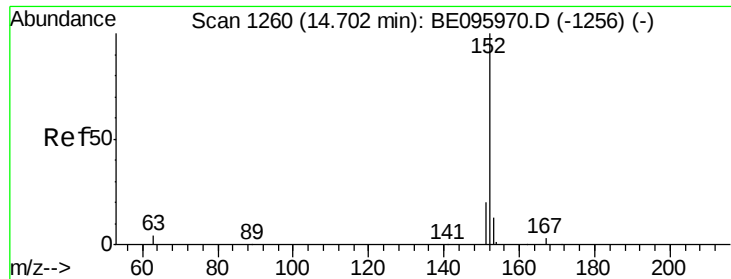
#15
2-Fluorobiphenyl
Concen: 0.173 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096298.D
Acq: 2 May 2018 17:43

Tgt Ion:172 Resp: 4120
Ion Ratio Lower Upper
172 100
171 37.0 29.9 44.9
170 24.7 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: 0.040 ng

RT: 14.67 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

Instrument :

BNA_E

ClientSampleId :

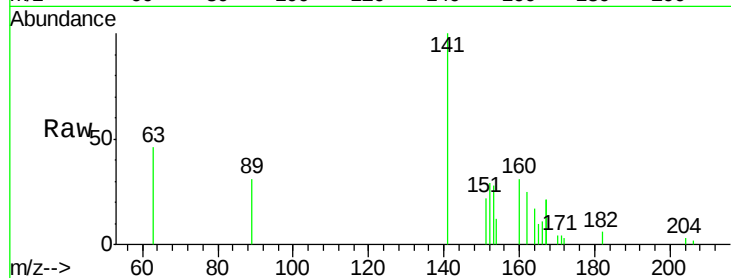
Tot Ion:152 Resp: 1194

Ion Ratio Lower Upper

152 100

151 31.7 15.7 23.5#

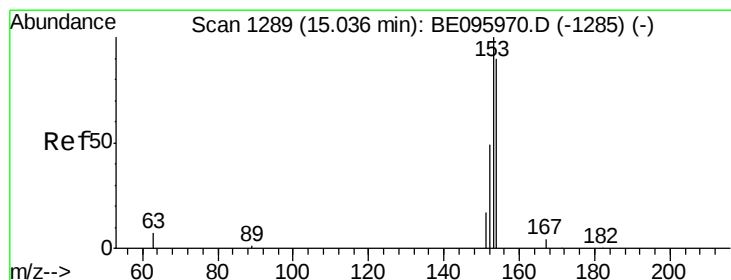
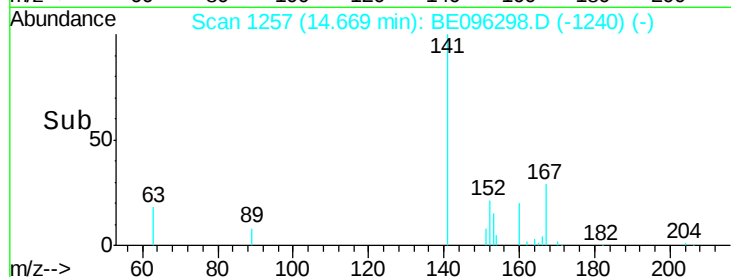
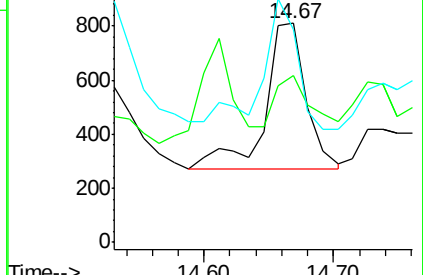
153 79.3 10.5 15.7#



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: 0.040 ng

RT: 15.00 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

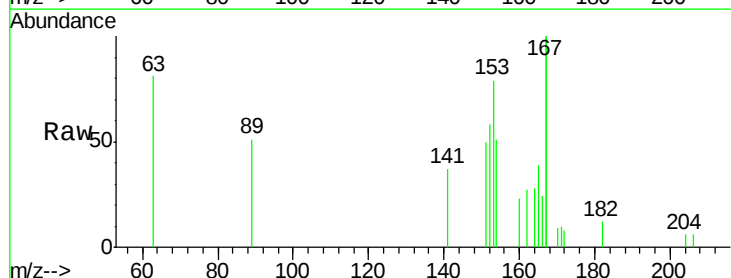
Tgt Ion:154 Resp: 717

Ion Ratio Lower Upper

154 100

153 145.0 89.2 133.8#

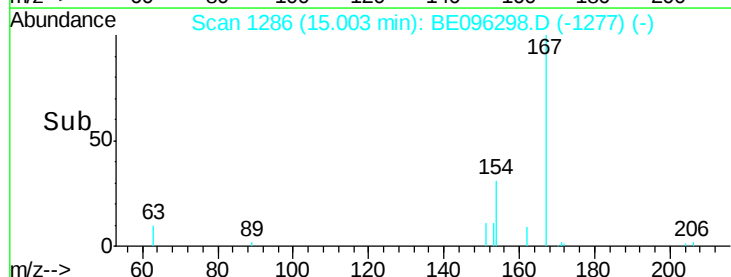
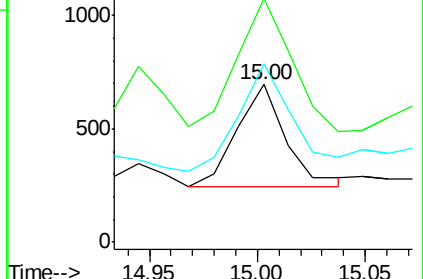
152 117.3 42.0 63.0#

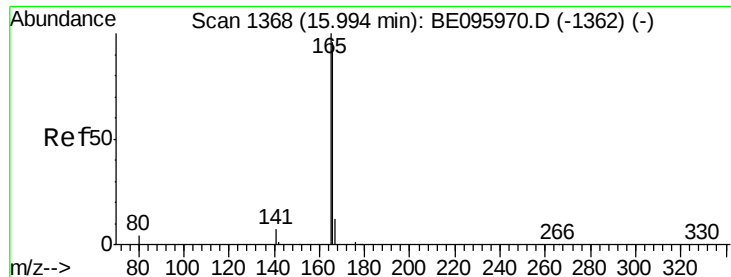


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.124 ng

RT: 15.97 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

Instrument :

BNA_E

ClientSampleId :

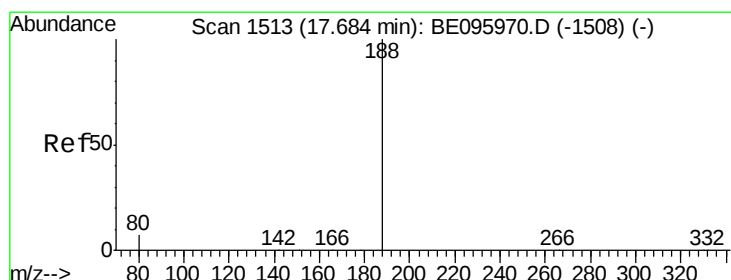
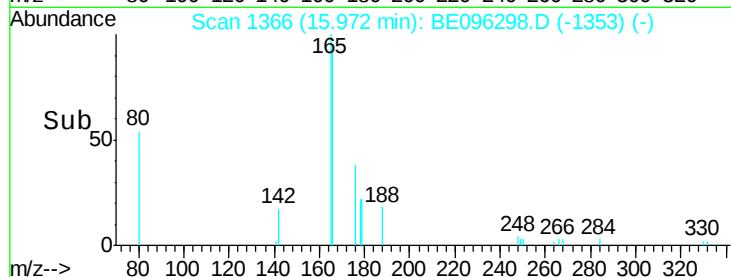
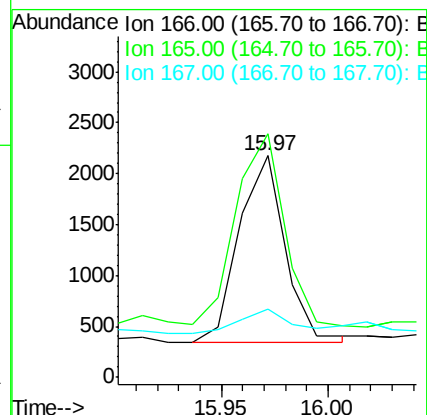
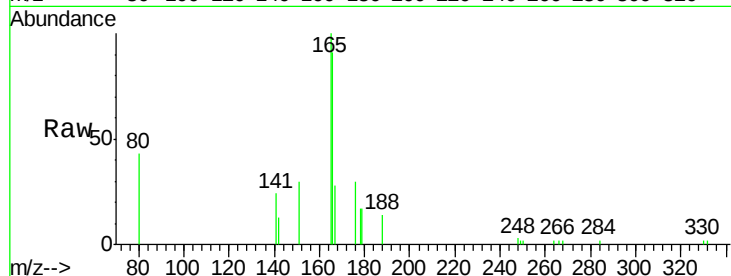
Tot Ion:166 Resp: 2748

Ion Ratio Lower Upper

166 100

165 163.6 77.8 116.6#

167 15.0 42.4 63.6#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

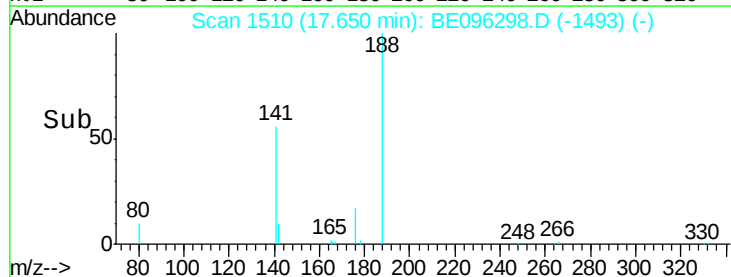
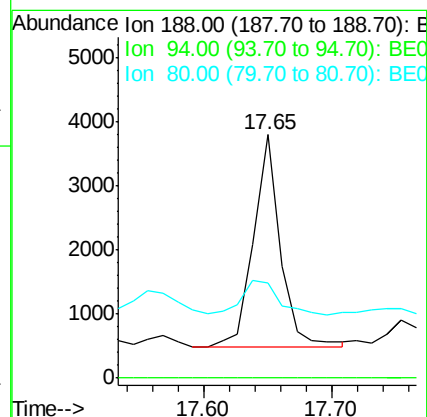
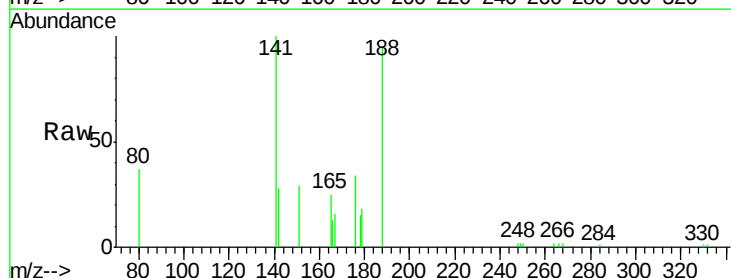
Tgt Ion:188 Resp: 4913

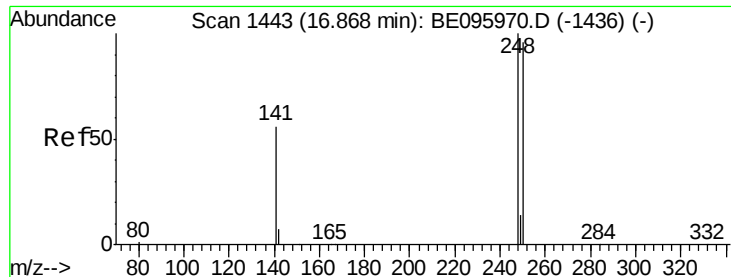
Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 39.1 3.6 5.4#

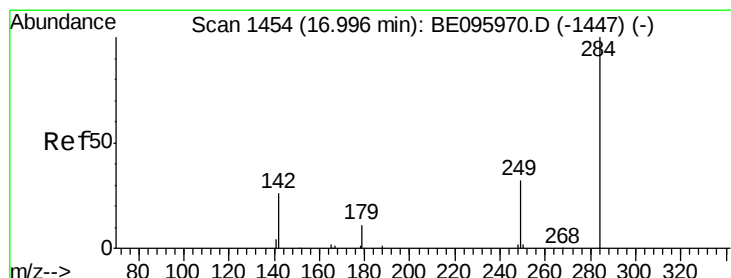
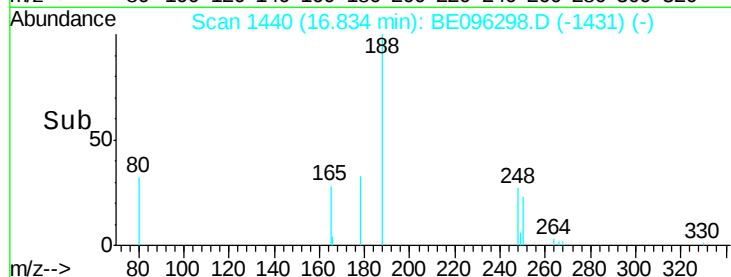
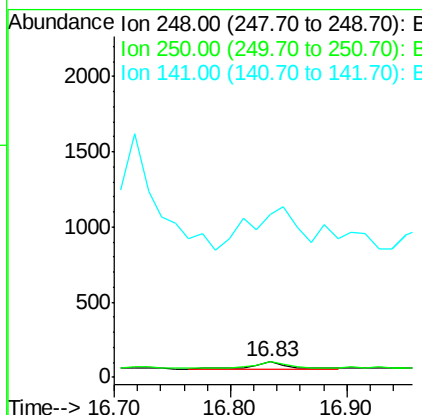
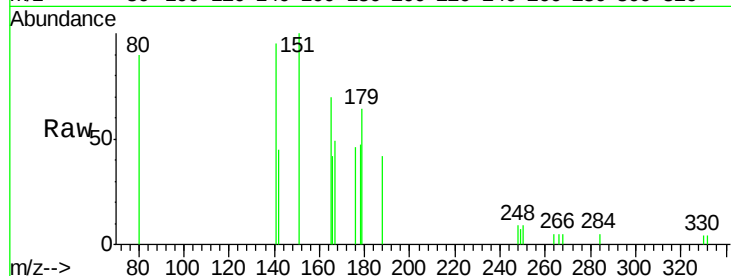




#20
4-Bromophenyl-phenylether
Concen: 0.034 ng
RT: 16.83 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BE096298.D
Acq: 2 May 2018 17:43

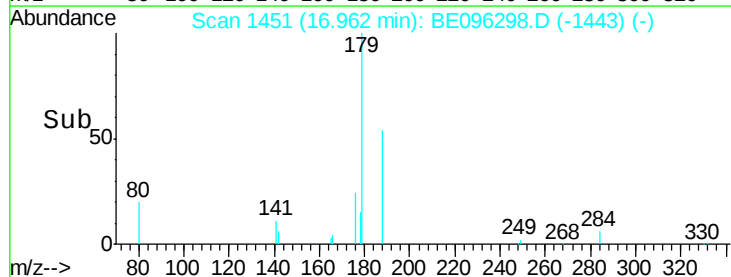
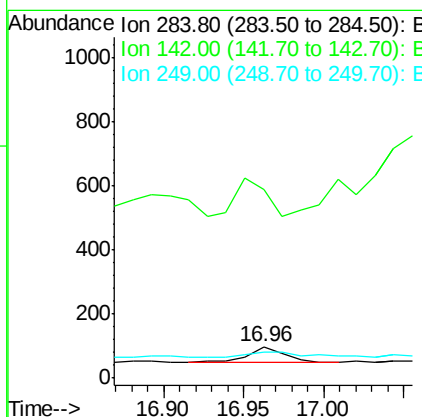
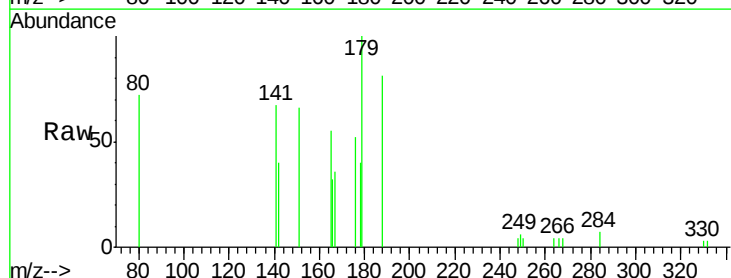
Instrument :
BNA_E
ClientSampled :

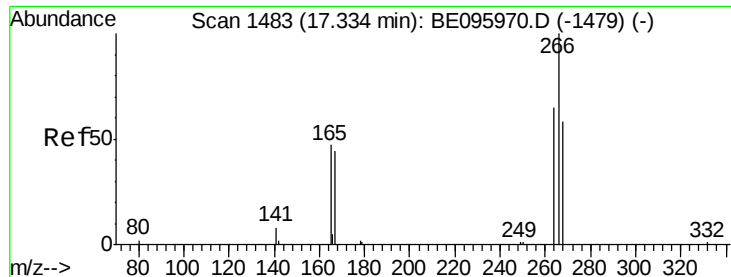
Tot Ion:248 Resp: 99
Ion Ratio Lower Upper
248 100
250 102.9 62.7 94.1#
141 1040.4 48.2 72.2#



#21
Hexachlorobenzene
Concen: 0.025 ng
RT: 16.96 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BE096298.D
Acq: 2 May 2018 17:43

Tgt Ion:284 Resp: 74
Ion Ratio Lower Upper
284 100
142 204.1 22.1 33.1#
249 54.1 34.8 52.2#

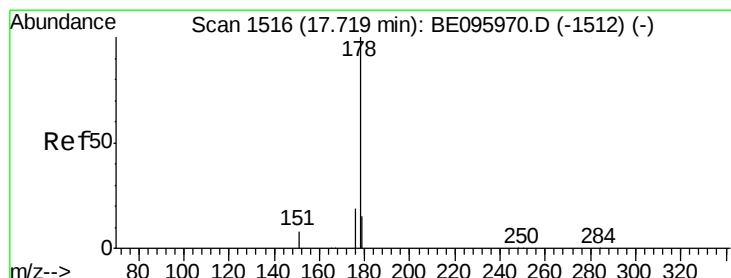
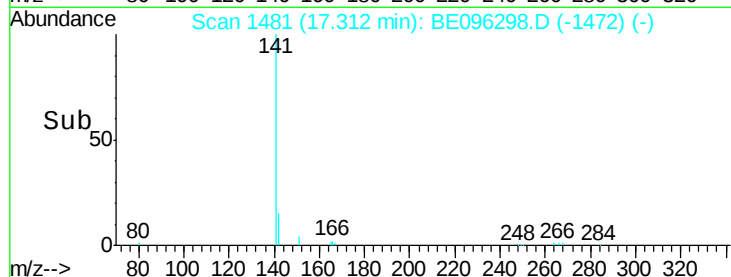
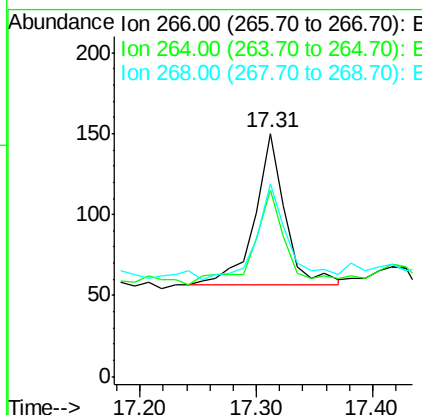
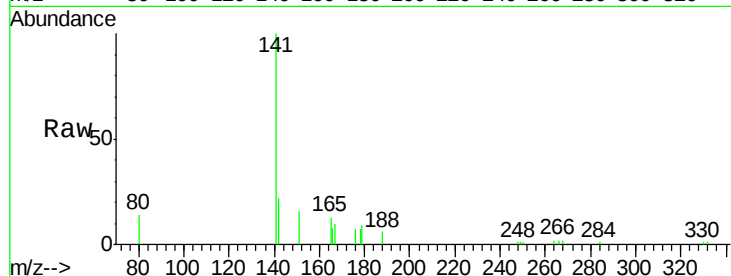




#22
 Pentachlorophenol
 Concen: 0.262 ng
 RT: 17.31 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BE096298.D
 Acq: 2 May 2018 17:43

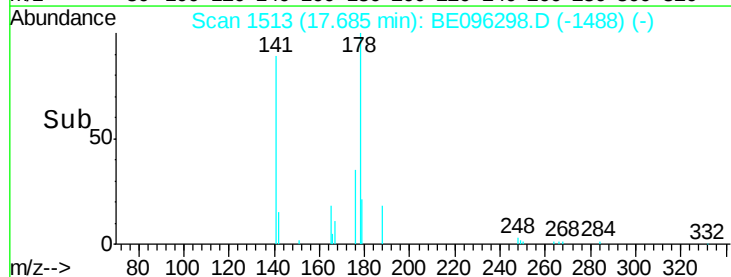
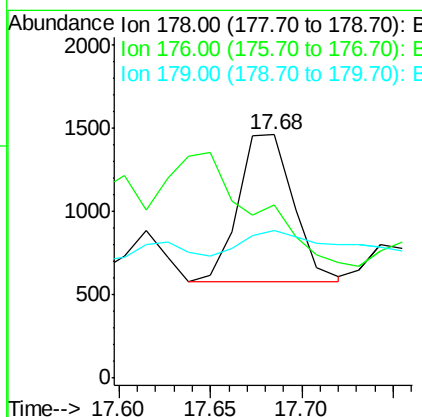
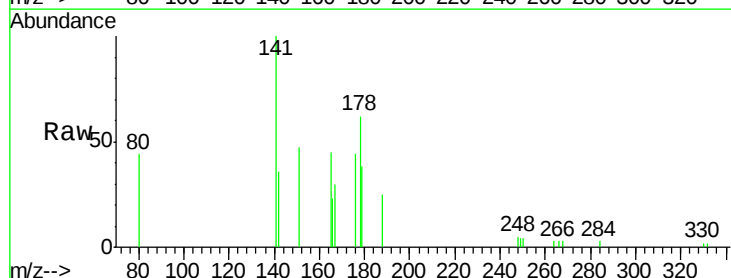
Instrument :
 BNA_E
 ClientSampleId :

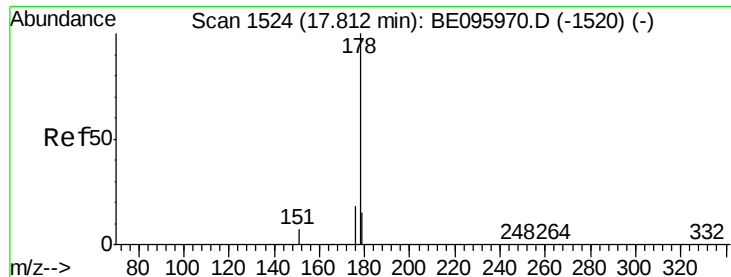
Tot Ion:266 Resp: 169
 Ion Ratio Lower Upper
 266 100
 264 76.7 72.5 108.7
 268 79.3 73.8 110.6



#23
 Phenanthrene
 Concen: 0.134 ng
 RT: 17.68 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BE096298.D
 Acq: 2 May 2018 17:43

Tgt Ion:178 Resp: 1844
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.1 22.7#
 179 0.0 11.8 17.6#





#24

Anthracene

Concen: 0.070 ng

RT: 17.78 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

Instrument :

BNA_E

ClientSampled :

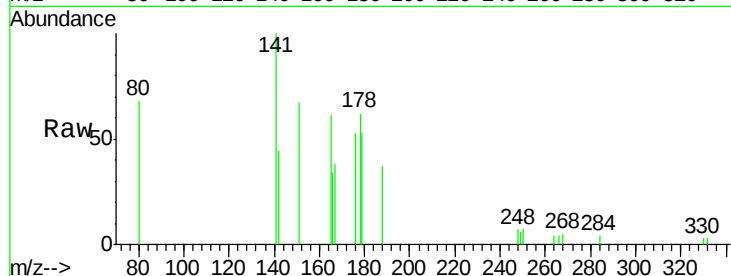
Tot Ion:178 Resp: 920

Ion Ratio Lower Upper

178 100

176 0.0 12.8 19.2#

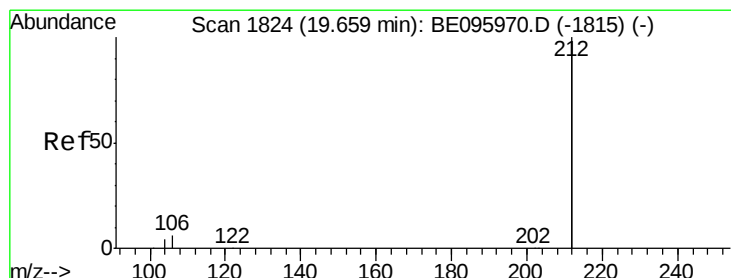
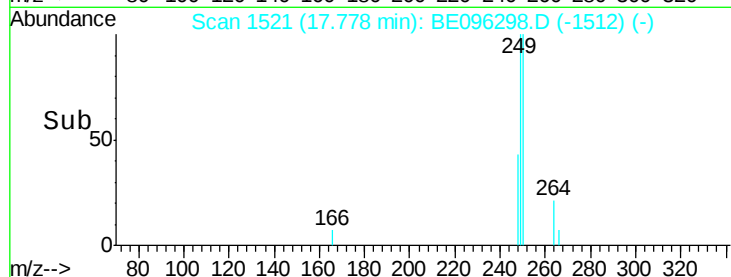
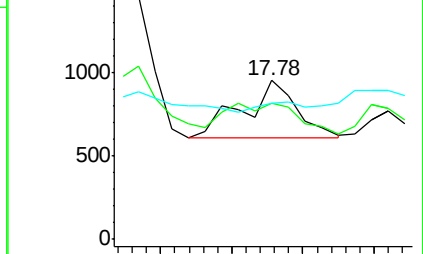
179 14.2 13.0 19.6



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: 0.329 ng

RT: 19.64 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

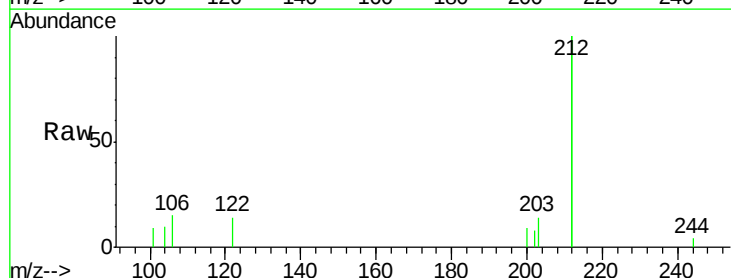
Tgt Ion:212 Resp: 21959

Ion Ratio Lower Upper

212 100

106 3.7 2.8 4.2

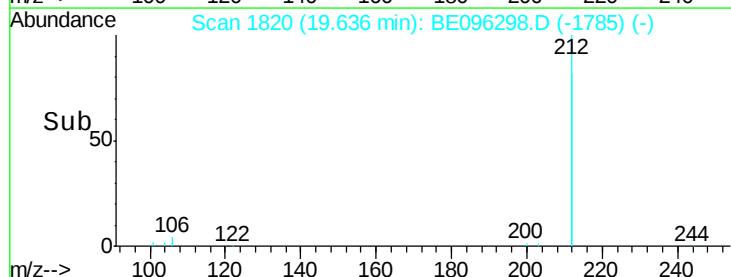
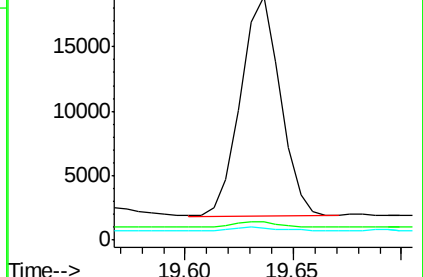
104 1.7 1.6 2.4

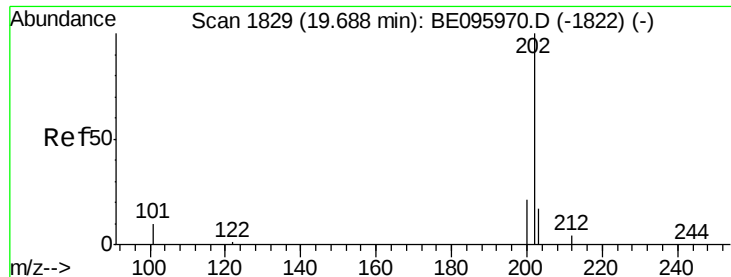


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

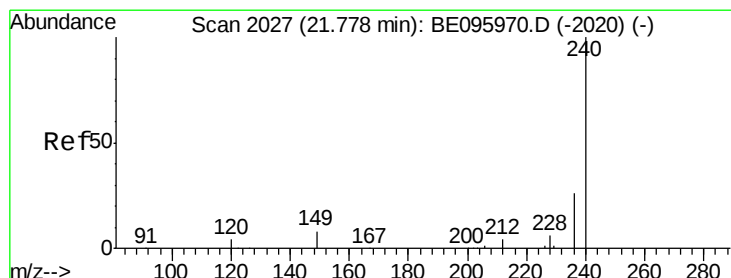
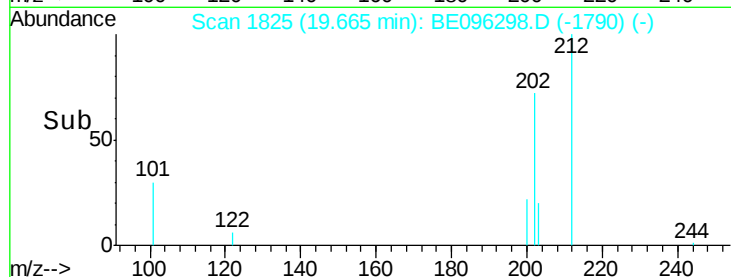
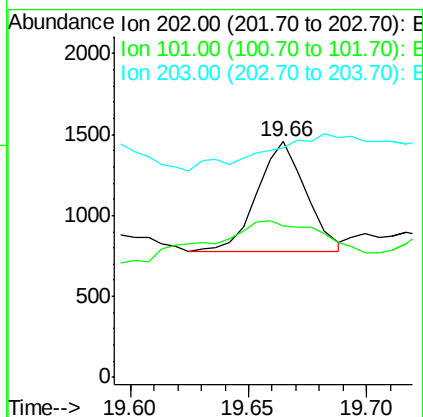
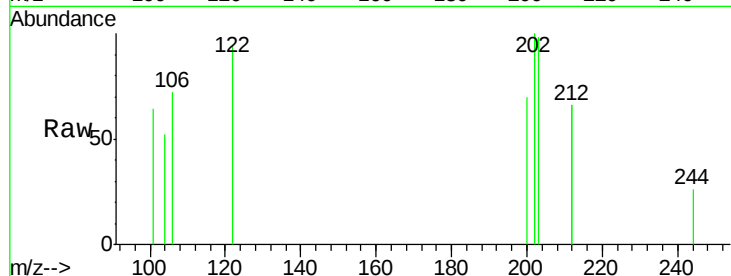




#26
Fluoranthene
Concen: 0.054 ng
RT: 19.66 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BE096298.D
Acq: 2 May 2018 17:43

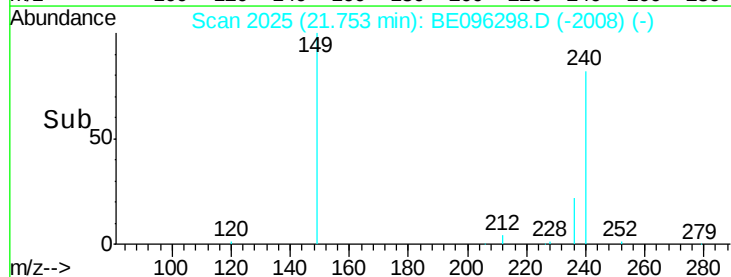
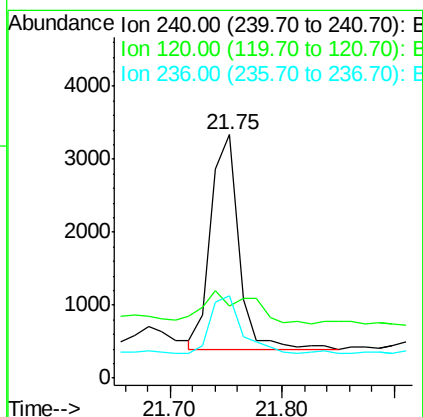
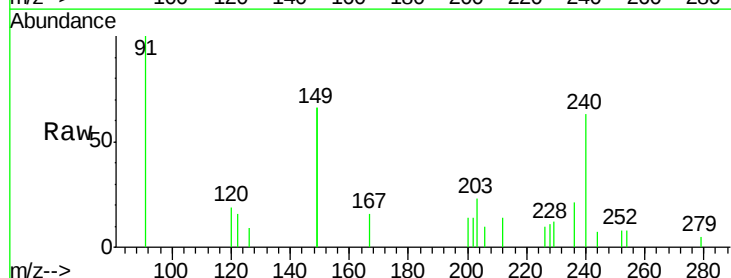
Instrument :
BNA_E
ClientSampled :

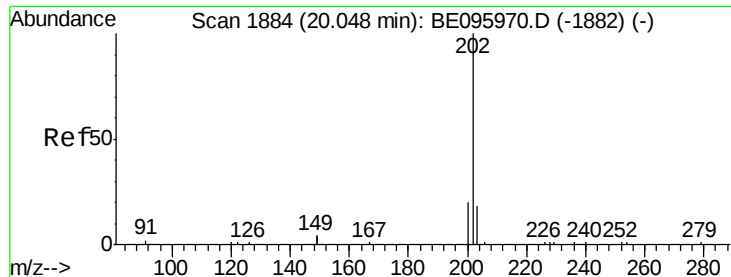
Tot Ion:202 Resp: 972
Ion Ratio Lower Upper
202 100
101 119.3 9.8 14.8#
203 0.0 13.7 20.5#



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.75 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BE096298.D
Acq: 2 May 2018 17:43

Tgt Ion:240 Resp: 5097
Ion Ratio Lower Upper
240 100
120 29.7 5.5 8.3#
236 34.0 20.7 31.1#





#28

Pvrene

Concen: 0.076 ng

RT: 19.98 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

Instrument :

BNA_E

ClientSampled :

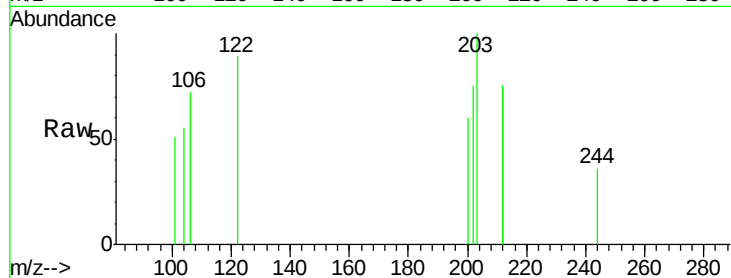
Tot Ion:202 Resp: 766

Ion Ratio Lower Upper

202 100

200 10.8 16.6 25.0#

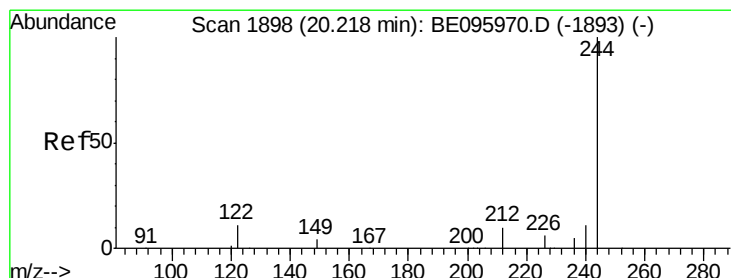
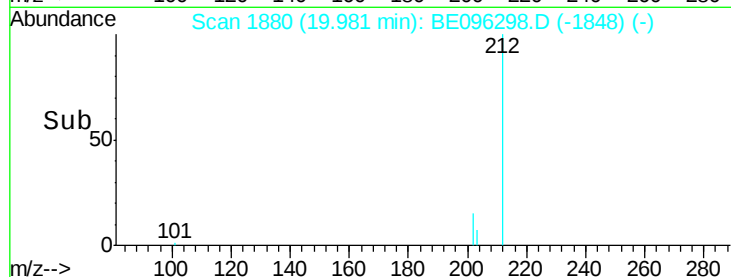
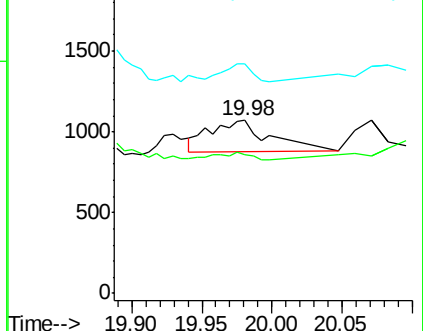
203 21.5 13.8 20.8#



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: 0.509 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

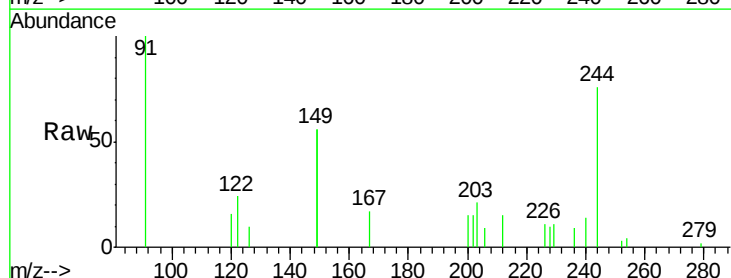
Tgt Ion:244 Resp: 5734

Ion Ratio Lower Upper

244 100

212 19.7 25.4 38.0#

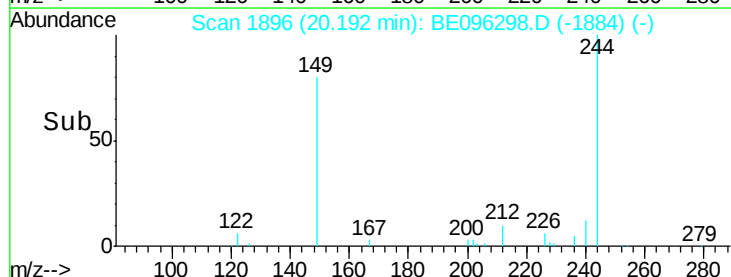
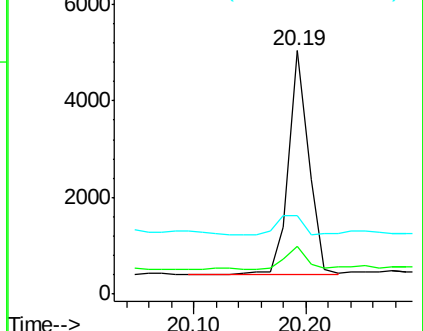
122 32.0 8.1 12.1#

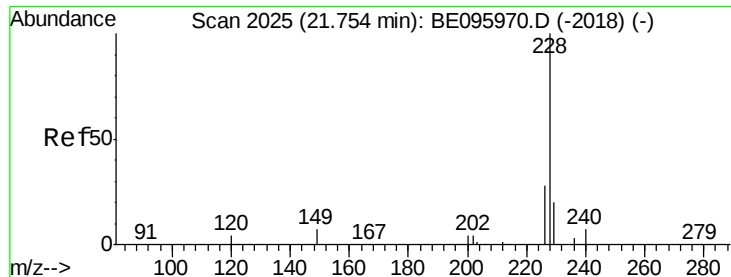


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.050 ng

RT: 21.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

Instrument :

BNA_E

ClientSampled :

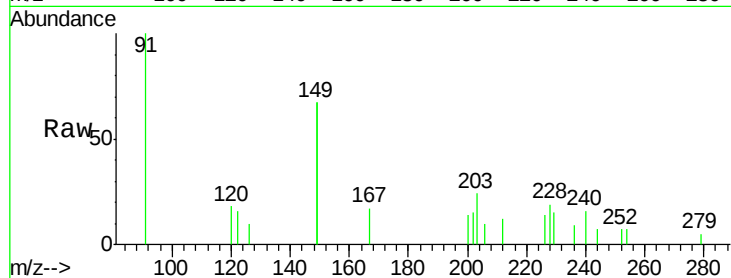
Tot Ion:228 Resp: 811

Ion Ratio Lower Upper

228 100

226 75.6 24.0 36.0#

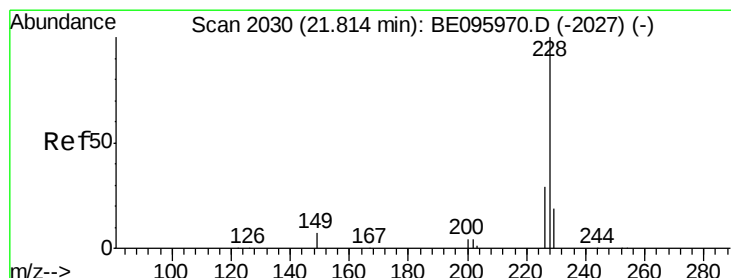
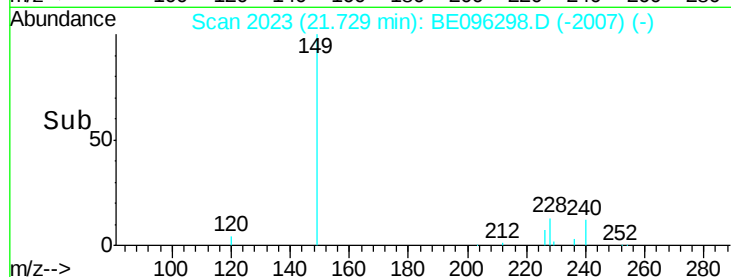
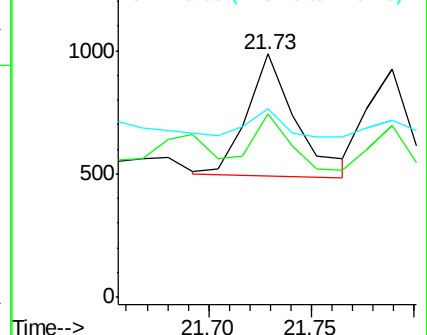
229 77.4 16.0 24.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 0.053 ng

RT: 21.79 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

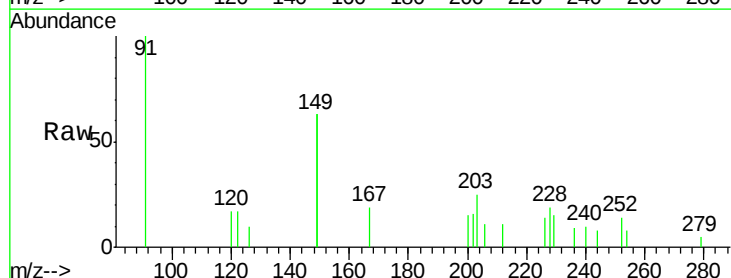
Tgt Ion:228 Resp: 833

Ion Ratio Lower Upper

228 100

226 75.2 24.0 36.0#

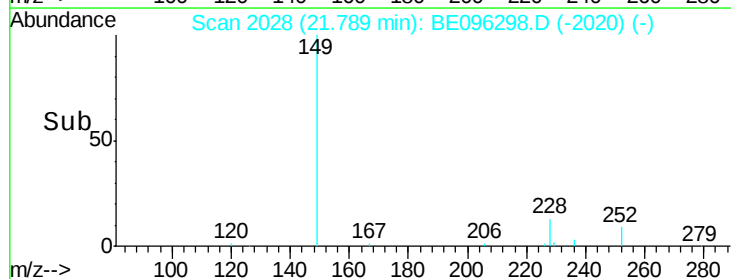
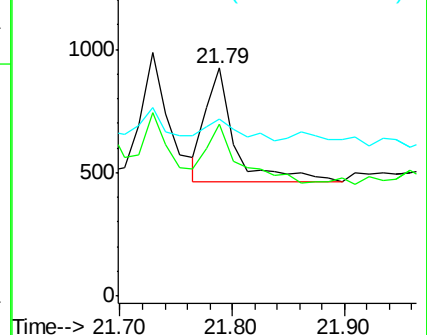
229 77.8 16.0 24.0#

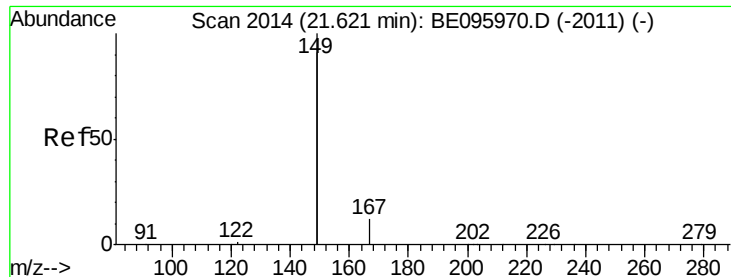


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.267 ng

RT: 21.56 min Scan# 2009

Delta R.T. -0.04 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

Instrument :

BNA_E

ClientSampleId :

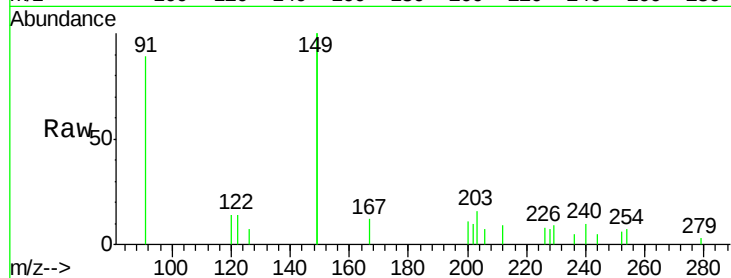
Tot Ion:149 Resp: 11268

Ion Ratio Lower Upper

149 100

167 0.0 5.4 8.0#

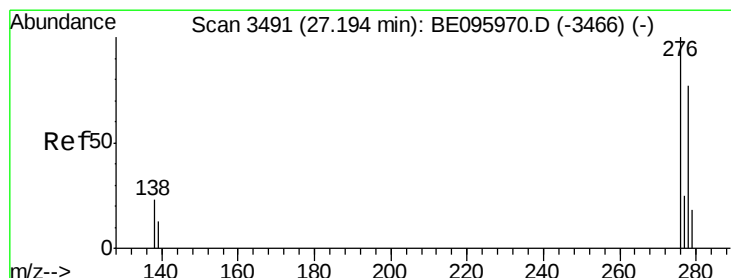
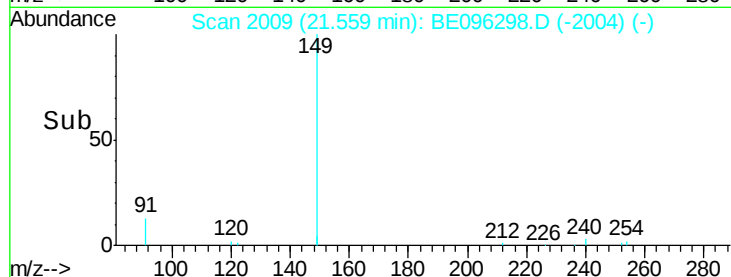
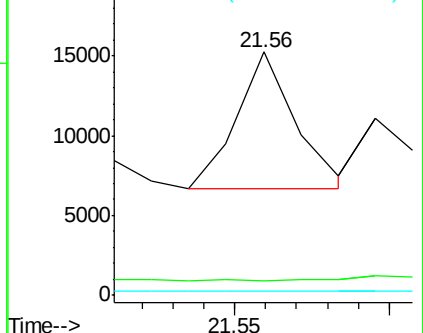
279 0.0 0.7 1.1#



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: 0.034 ng

RT: 27.13 min Scan# 3474

Delta R.T. 0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

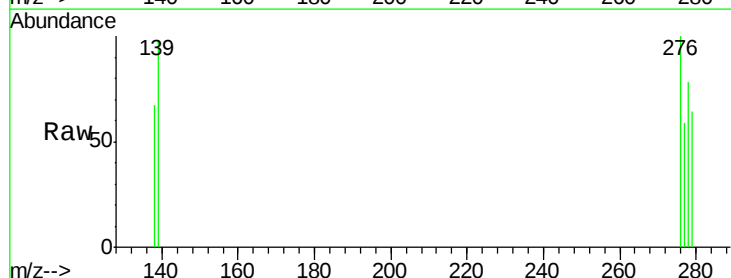
Tgt Ion:276 Resp: 521

Ion Ratio Lower Upper

276 100

138 9.4 22.5 33.7#

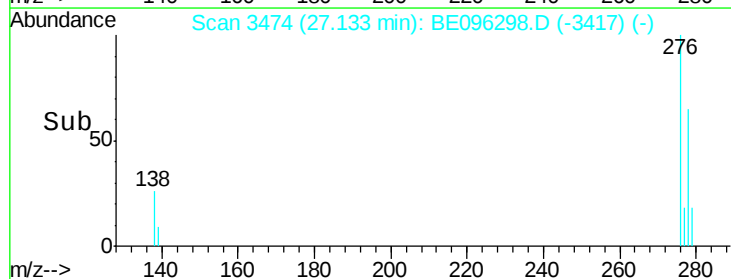
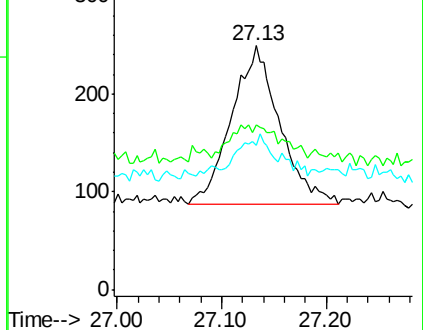
277 12.5 19.9 29.9#

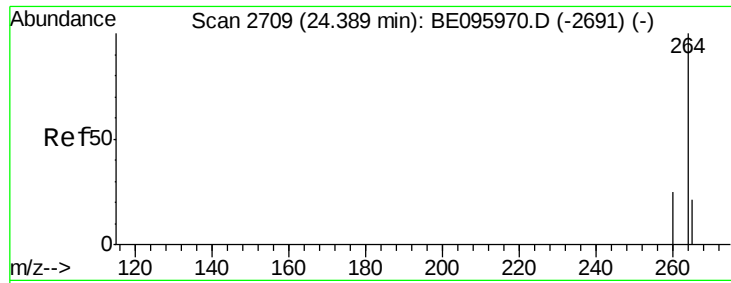


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

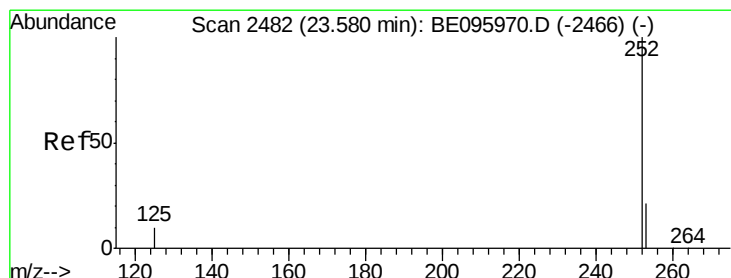
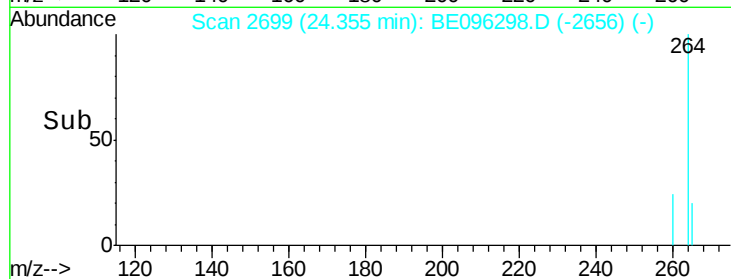
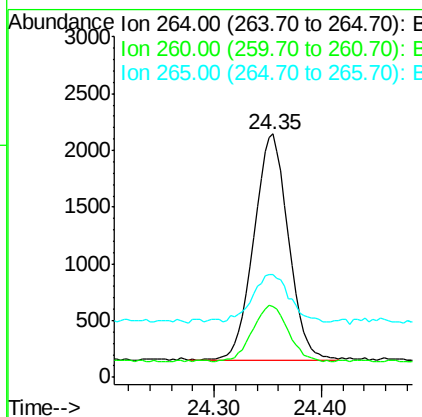
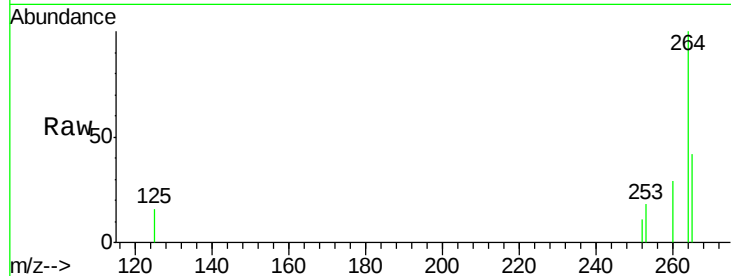




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 24.35 min Scan# 2699
 Delta R.T. 0.00 min
 Lab File: BE096298.D
 Acq: 2 May 2018 17:43

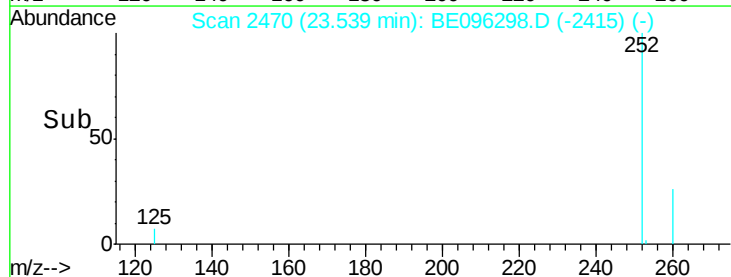
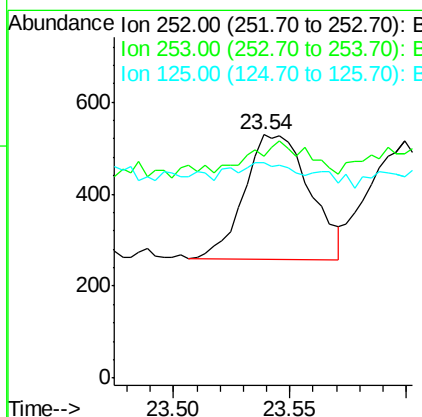
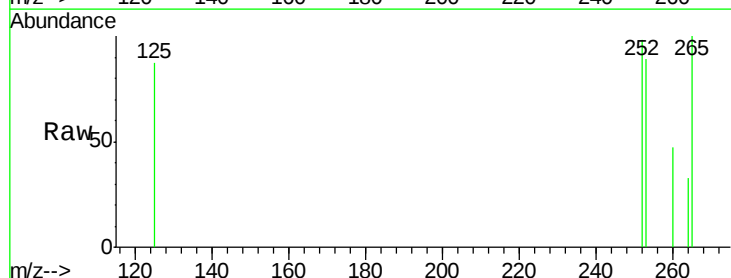
Instrument :
 BNA_E
 ClientSampleId :

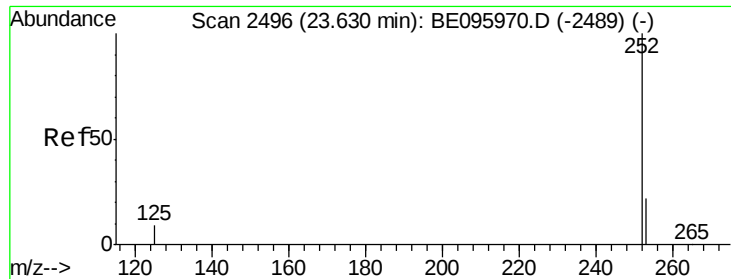
Tot Ion:264 Resp: 4467
 Ion Ratio Lower Upper
 264 100
 260 28.9 20.5 30.7
 265 42.4 22.8 34.2#



#35
 Benzo(b)fluoranthene
 Concen: 0.040 ng
 RT: 23.54 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BE096298.D
 Acq: 2 May 2018 17:43

Tgt Ion:252 Resp: 530
 Ion Ratio Lower Upper
 252 100
 253 91.1 20.0 30.0#
 125 88.5 16.0 24.0#





#36

Benzo(k)fluoranthene

Concen: 0.036 ng

RT: 23.60 min Scan# 2487

Delta R.T. 0.00 min

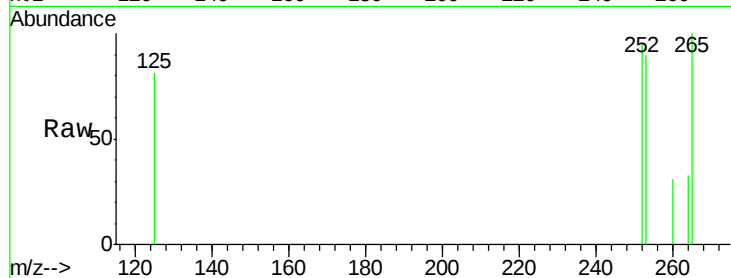
Lab File: BE096298.D

Acq: 2 May 2018 17:43

Instrument :

BNA_E

ClientSampleId :



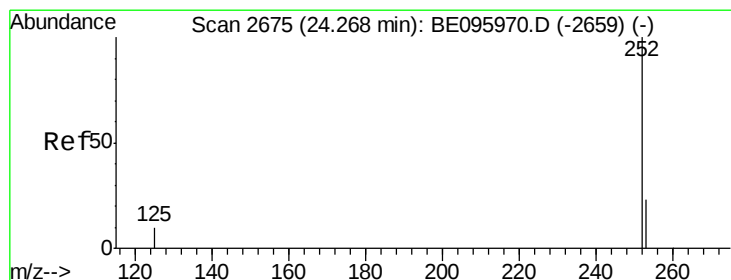
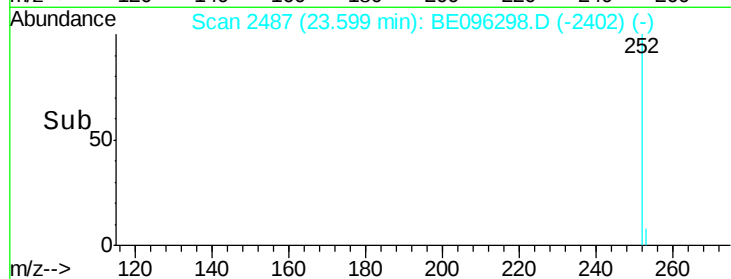
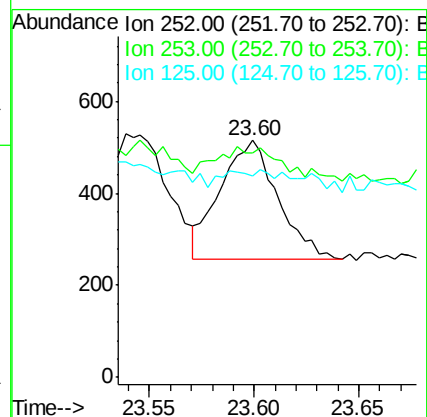
Tot Ion:252 Resp: 490

Ion Ratio Lower Upper

252 100

253 95.0 16.0 24.0#

125 85.0 8.0 12.0#



#37

Benzo(a)pyrene

Concen: 0.035 ng

RT: 24.23 min Scan# 2665

Delta R.T. -0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

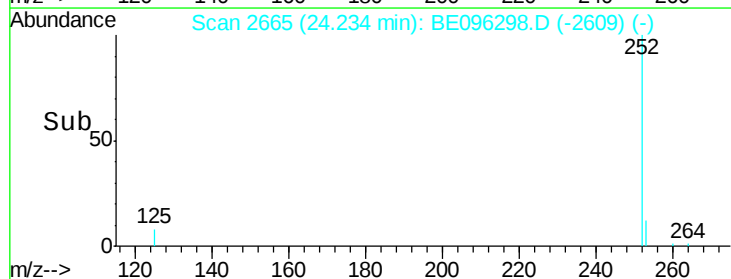
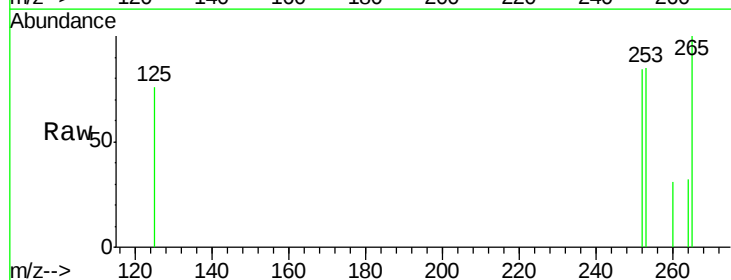
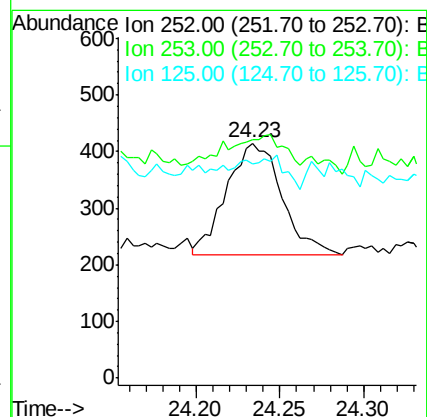
Tgt Ion:252 Resp: 450

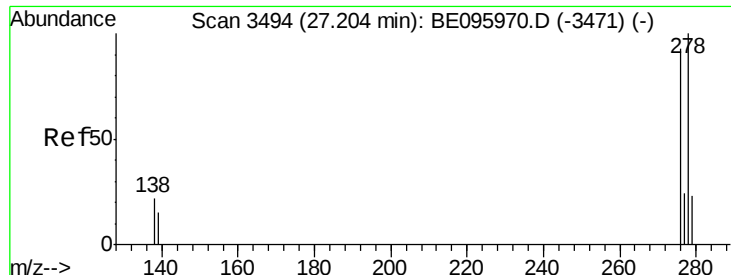
Ion Ratio Lower Upper

252 100

253 101.4 16.0 24.0#

125 91.1 12.0 18.0#





#38

Dibenzo(a,h)anthracene

Concen: 0.035 ng

RT: 27.14 min Scan# 3477

Delta R.T. 0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

Instrument :

BNA_E

ClientSampled :

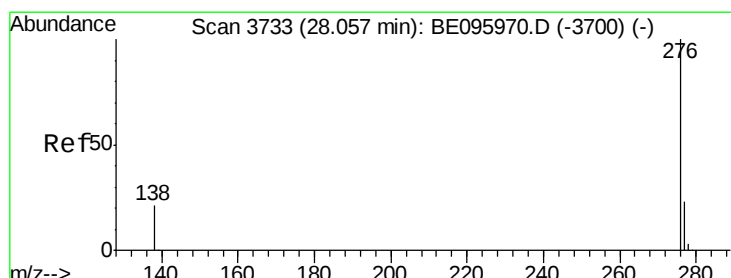
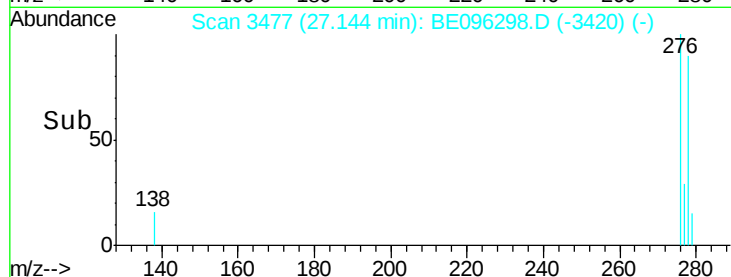
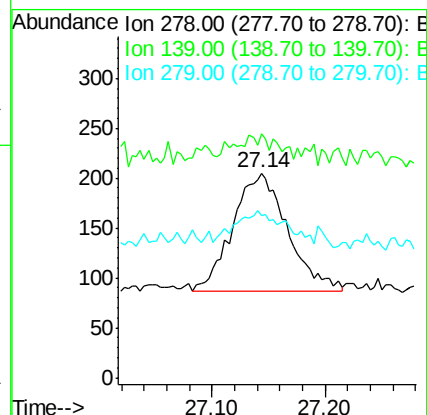
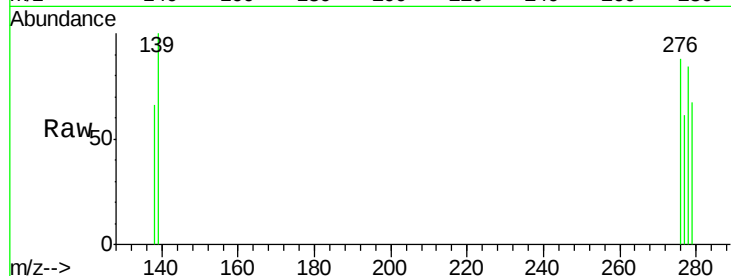
Tot Ion:278 Resp: 397

Ion Ratio Lower Upper

278 100

139 119.0 16.0 24.0#

279 79.5 20.0 30.0#



#39

Benzo(g,h,i)perylene

Concen: 0.039 ng

RT: 27.99 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BE096298.D

Acq: 2 May 2018 17:43

Tgt Ion:276 Resp: 464

Ion Ratio Lower Upper

276 100

277 64.7 16.0 24.0#

138 68.6 20.0 30.0#

