

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
 Data File : BE097062.D
 Acq On : 24 Jul 2018 7:37
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 24 08:13:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 11:34:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1701	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	8592	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	5576	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	15334	0.40	ng	0.00
27) Chrysene-d12	20.98	240	15594	0.40	ng	0.00
34) Perylene-d12	23.21	264	15161	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	2069	0.51	ng	0.00
5) Phenol-d6	6.60	99	3128	0.50	ng	0.00
8) Nitrobenzene-d5	8.52	82	3042	0.49	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	4987	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	813	0.61	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	7475	0.36	ng	0.00
25) Fluoranthene-d10	18.81	212	61136	0.46	ng	0.00
29) Terphenyl-d14	19.43	244	11644	0.39	ng	0.00

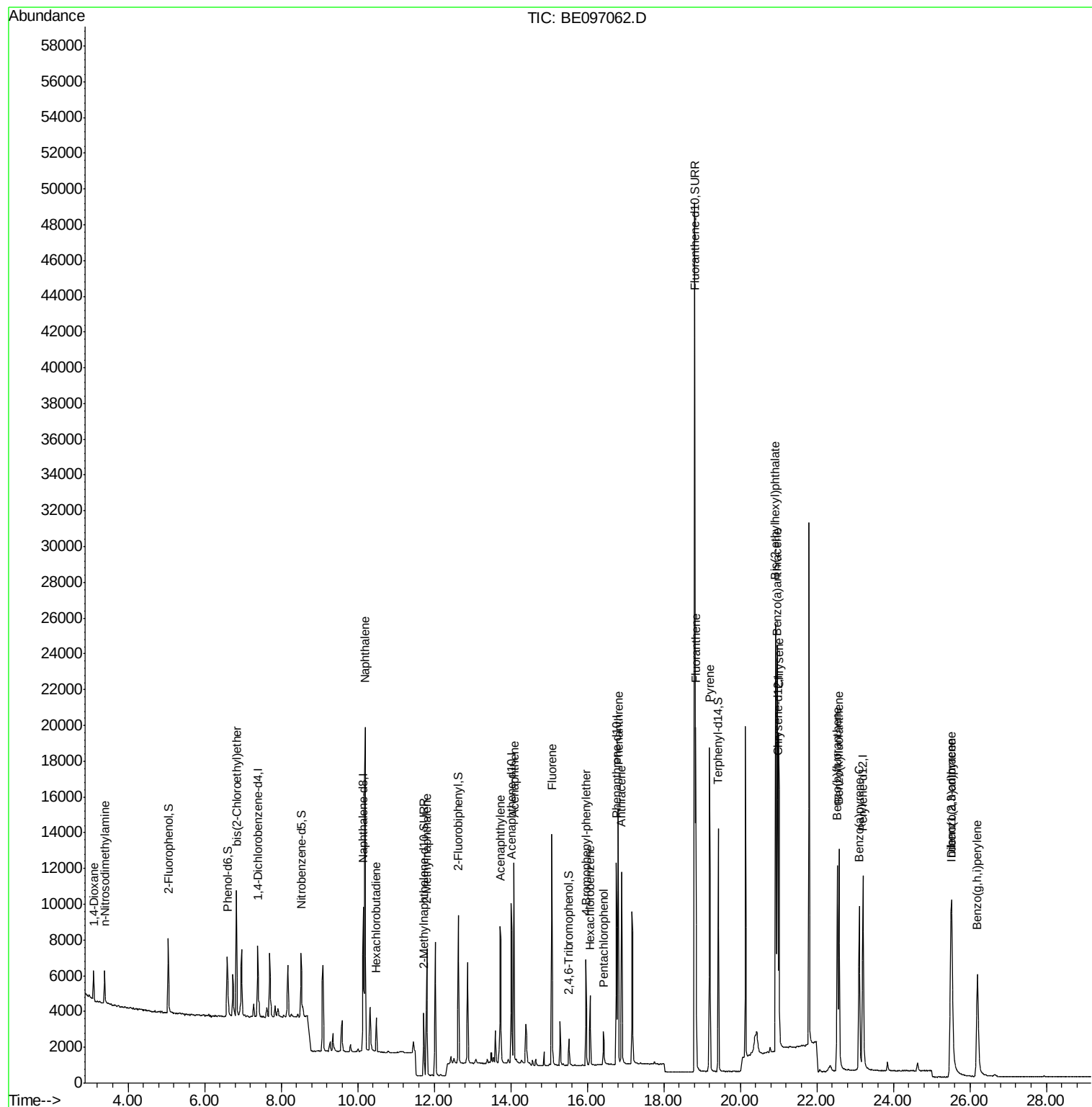
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	1039	0.427	ng	# 88
3) n-Nitrosodimethylamine	3.38	42	1190	0.434	ng	# 95
6) bis(2-Chloroethyl)ether	6.84	93	2498	0.410	ng	96
9) Naphthalene	10.20	128	30548	0.397	ng	99
10) Hexachlorobutadiene	10.48	225	1340	0.431	ng	98
12) 2-Methylnaphthalene	11.81	142	5199	0.399	ng	99
16) Acenaphthylene	13.73	152	9647	0.379	ng	99
17) Acenaphthene	14.08	154	5888	0.372	ng	96
18) Fluorene	15.08	166	7633	0.429	ng	# 79
20) 4-Bromophenyl-phenylether	15.97	248	2831	0.390	ng	# 83
21) Hexachlorobenzene	16.08	284	3058	0.380	ng	# 83
22) Pentachlorophenol	16.43	266	1050	0.772	ng	# 75
23) Phenanthrene	16.81	178	14458	0.394	ng	98
24) Anthracene	16.89	178	12912	0.404	ng	96
26) Fluoranthene	18.84	202	16397	0.423	ng	98
28) Pyrene	19.20	202	16732	0.363	ng	99
30) Benzo(a)anthracene	20.95	228	15789	0.425	ng	98
31) Chrysene	21.00	228	16618	0.399	ng	98
32) Bis(2-ethylhexyl)phthalate	20.92	149	29151	0.786	ng	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	16916	0.558	ng	# 93
35) Benzo(b)fluoranthene	22.53	252	14726	0.381	ng	# 88
36) Benzo(k)fluoranthene	22.58	252	17021	0.370	ng	96
37) Benzo(a)pyrene	23.11	252	14573	0.432	ng	# 92
38) Dibenzo(a,h)anthracene	25.53	278	14024	0.488	ng	# 95
39) Benzo(g,h,i)perylene	26.20	276	14540	0.462	ng	# 90

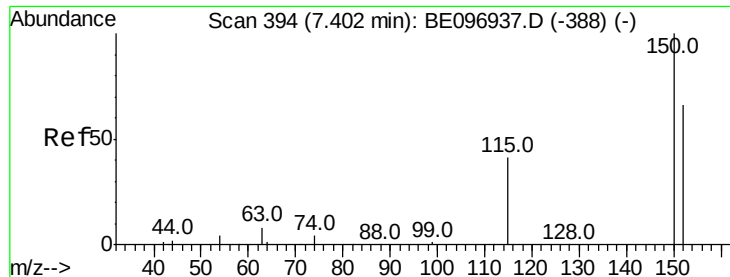
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
Data File : BE097062.D
Acq On : 24 Jul 2018 7:37
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 24 08:13:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 11:34:20 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.39 min Scan# 393

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

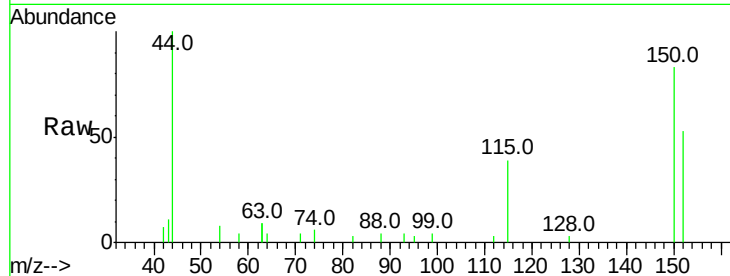
Tot Ion:152 Resp: 1701

Ion Ratio Lower Upper

152 100

150 155.4 117.2 175.8

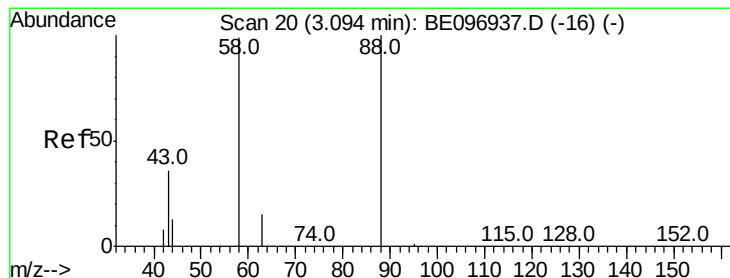
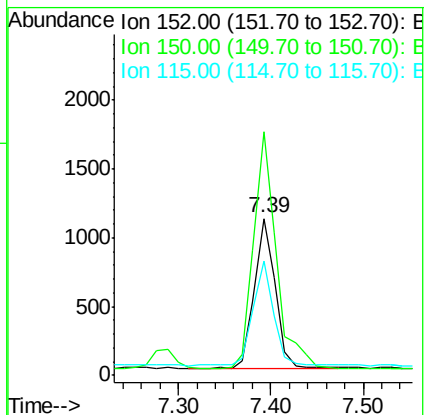
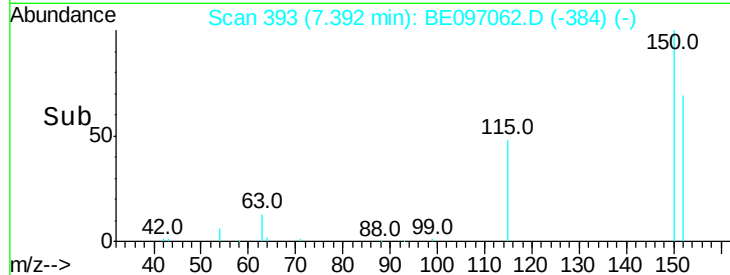
115 72.6 57.0 85.6



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: 0.427 ng

RT: 3.10 min Scan# 20

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

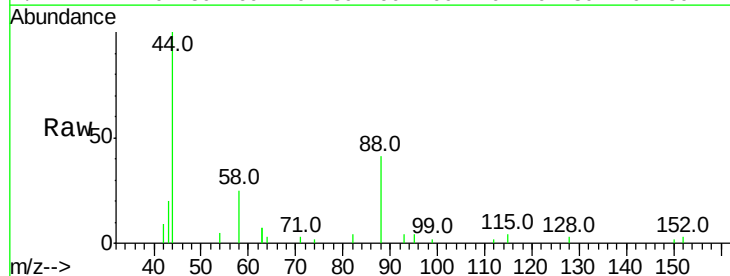
Tgt Ion: 88 Resp: 1039

Ion Ratio Lower Upper

88 100

58 84.2 63.2 94.8

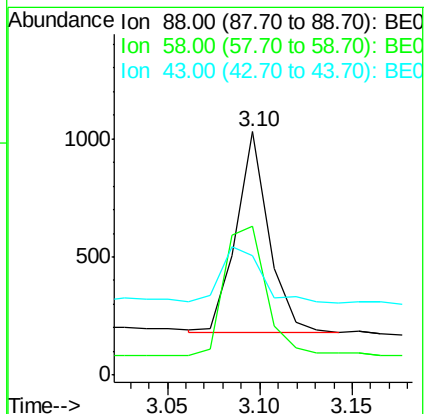
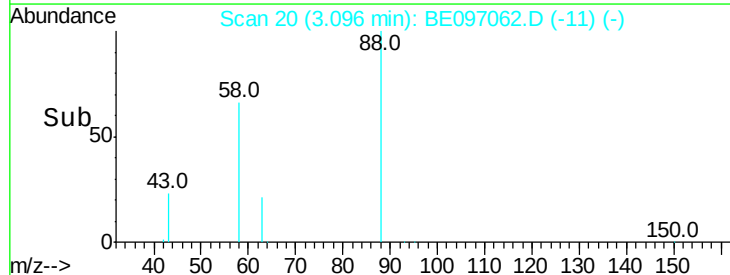
43 35.8 41.2 61.8#

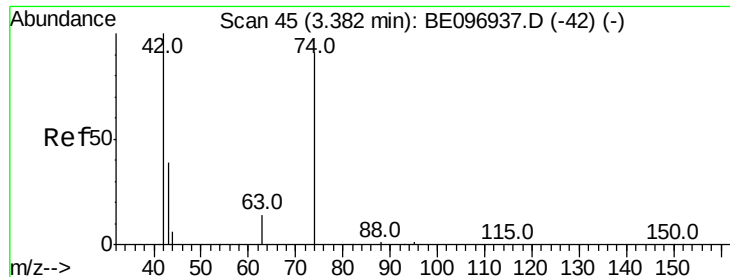


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.434 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

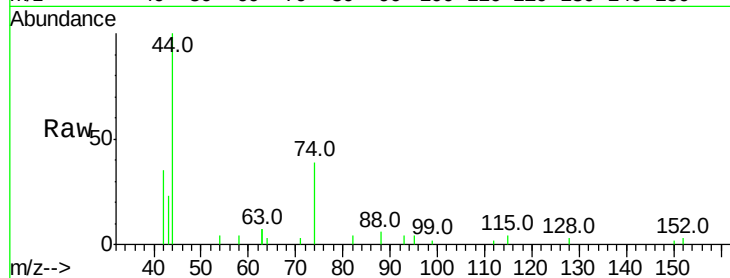
Tot Ion: 42 Resp: 1190

Ion Ratio Lower Upper

42 100

74 118.7 96.0 144.0

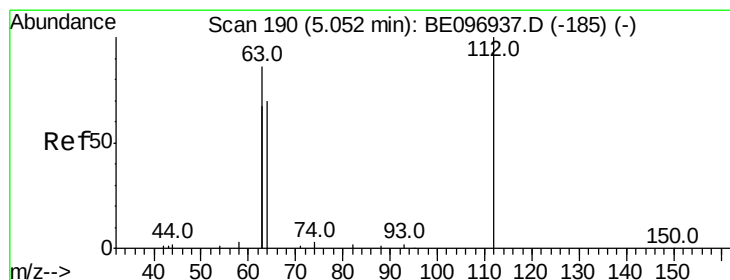
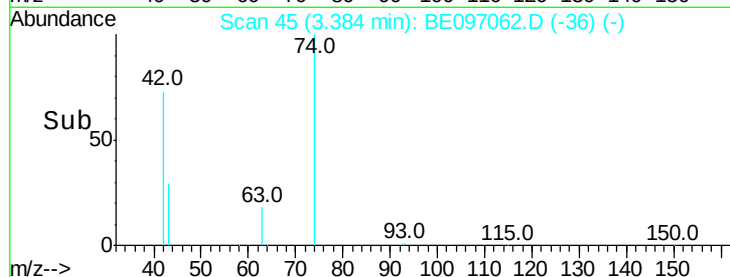
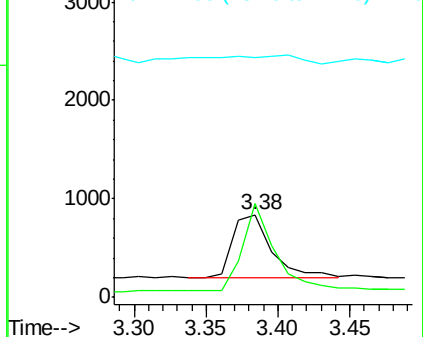
44 0.0 12.0 18.0#



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: 0.508 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

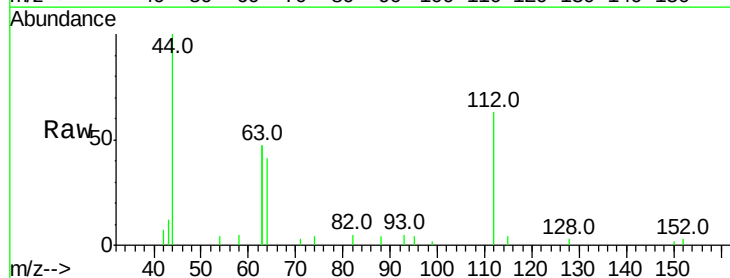
Tgt Ion: 112 Resp: 2069

Ion Ratio Lower Upper

112 100

64 70.1 60.1 90.1

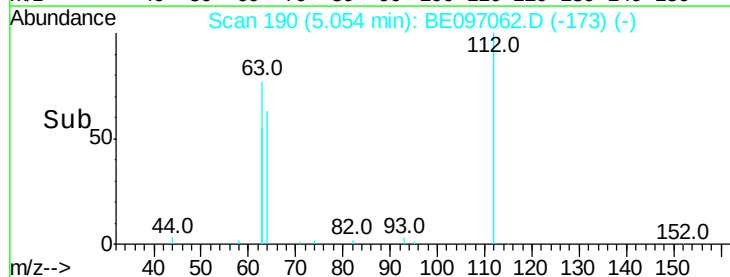
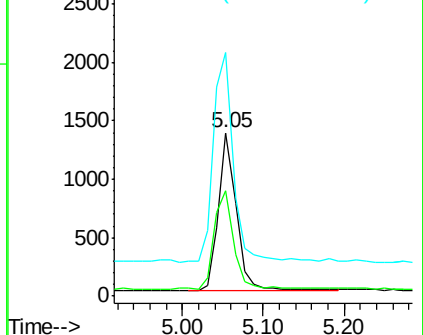
63 149.8 116.8 175.2

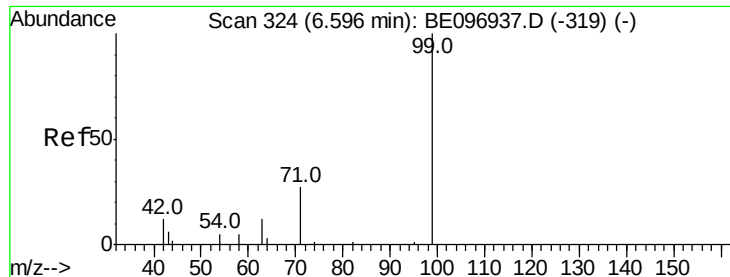


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.504 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

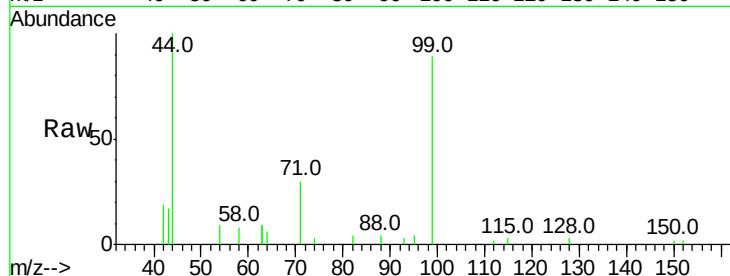
Tot Ion: 99 Resp: 3128

Ion Ratio Lower Upper

99 100

42 23.8 20.2 30.2

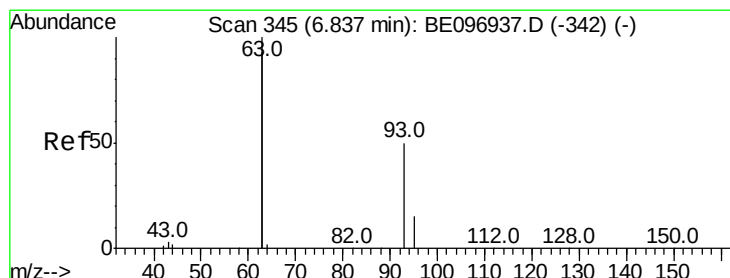
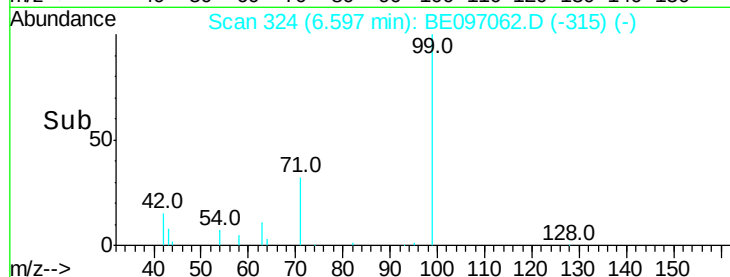
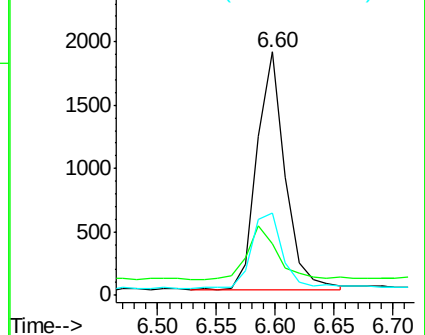
71 34.9 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.410 ng

RT: 6.84 min Scan# 345

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

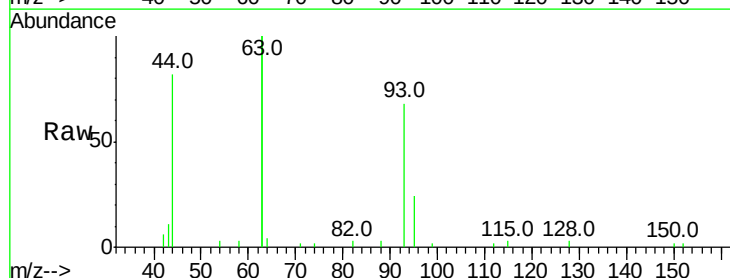
Tgt Ion: 93 Resp: 2498

Ion Ratio Lower Upper

93 100

63 334.2 275.3 412.9

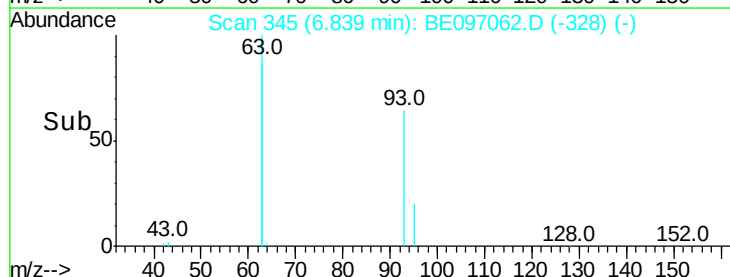
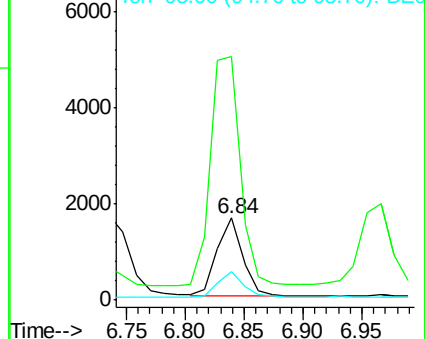
95 32.1 25.2 37.8

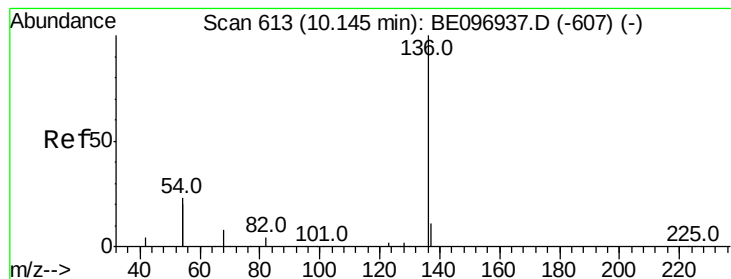


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 8592

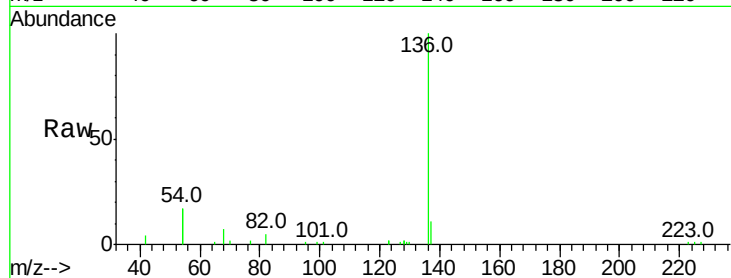
Ion Ratio Lower Upper

136 100

137 11.3 9.5 14.3

54 34.8 29.1 43.7

68 7.0 6.2 9.2

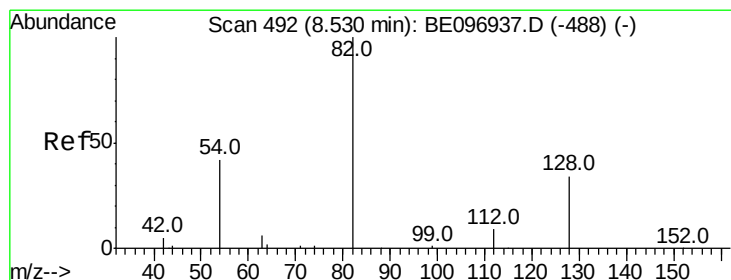
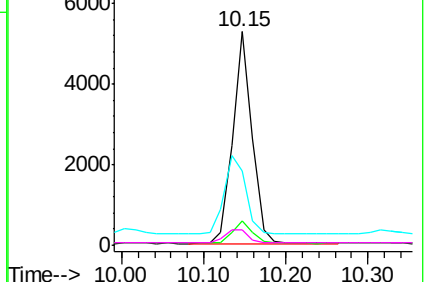
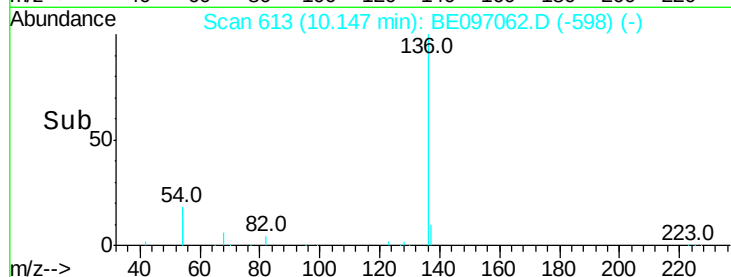


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.485 ng

RT: 8.52 min Scan# 491

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

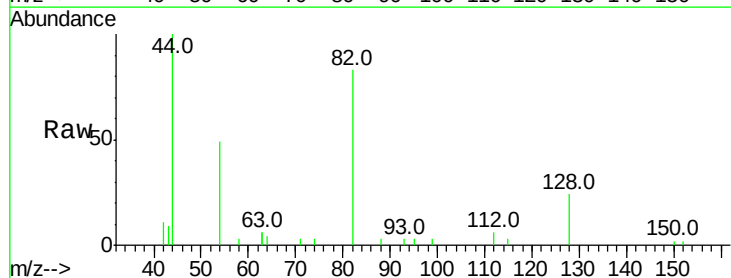
Tgt Ion: 82 Resp: 3042

Ion Ratio Lower Upper

82 100

128 28.8 24.0 36.0

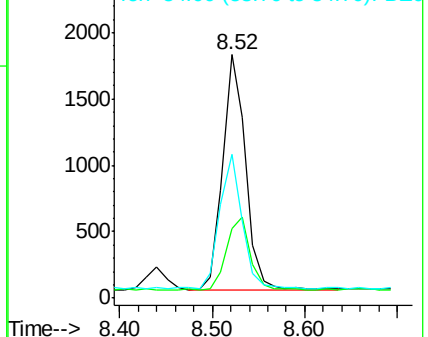
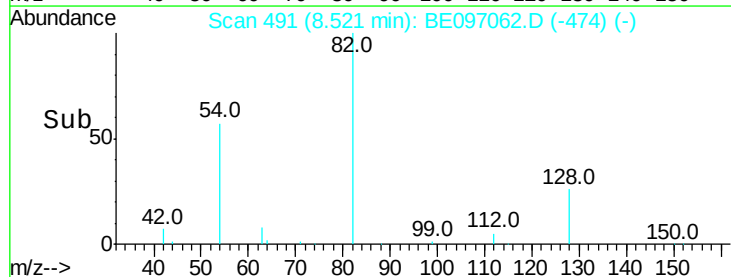
54 59.0 40.0 60.0

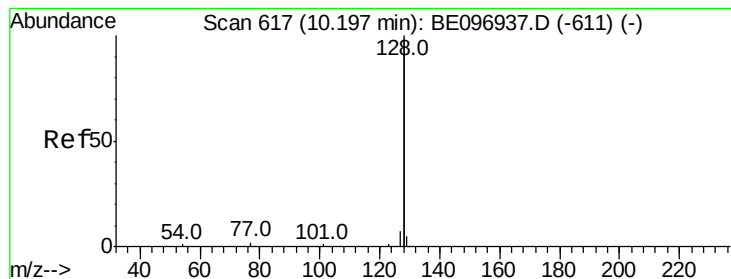


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.397 ng

RT: 10.20 min Scan# 617

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

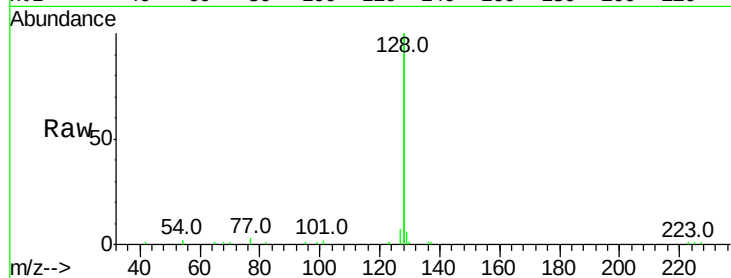
Tot Ion:128 Resp: 30548

Ion Ratio Lower Upper

128 100

129 3.0 2.6 3.8

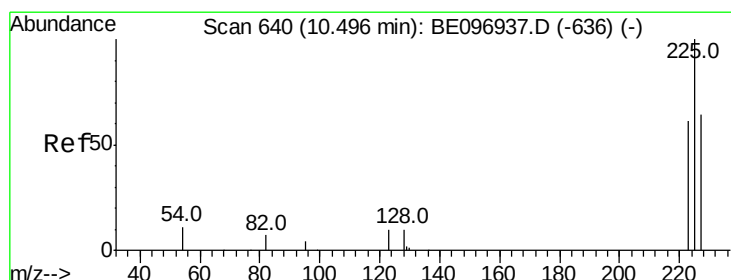
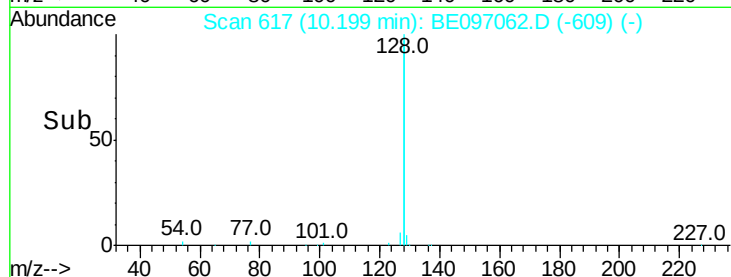
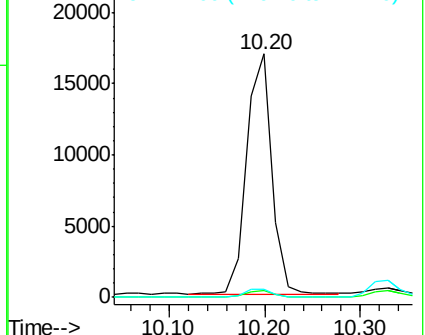
127 3.3 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.431 ng

RT: 10.48 min Scan# 639

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

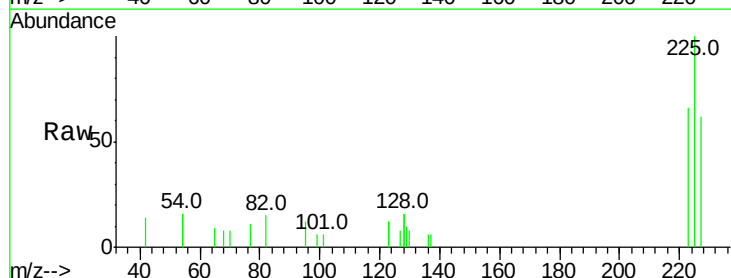
Tgt Ion:225 Resp: 1340

Ion Ratio Lower Upper

225 100

223 62.8 53.0 79.6

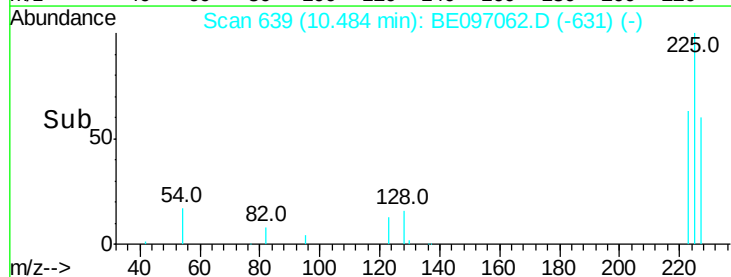
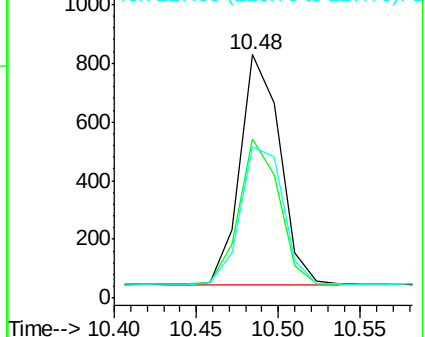
227 64.4 51.4 77.2

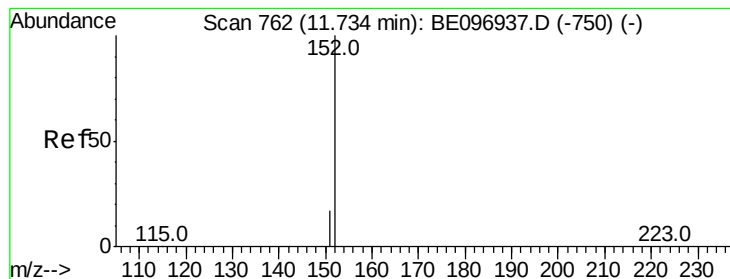


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.398 ng

RT: 11.73 min Scan# 761

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

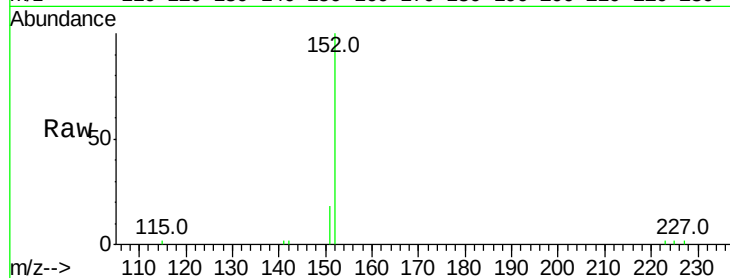
SSTDCCC0.4EC

Tot Ion:152 Resp: 4987

Ion Ratio Lower Upper

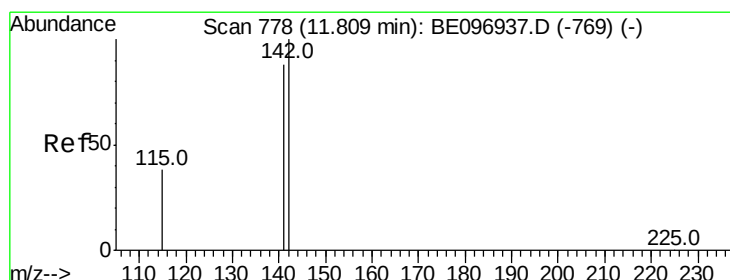
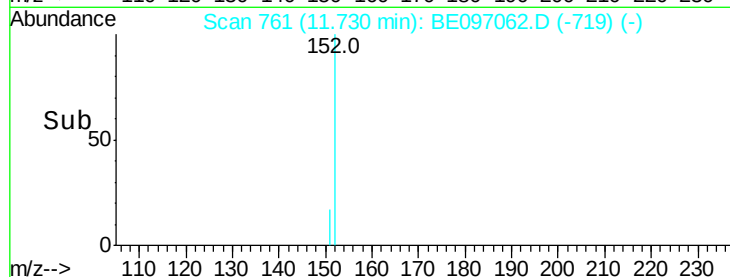
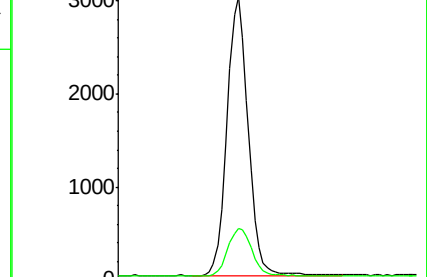
152 100

151 19.2 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: 0.399 ng

RT: 11.81 min Scan# 777

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

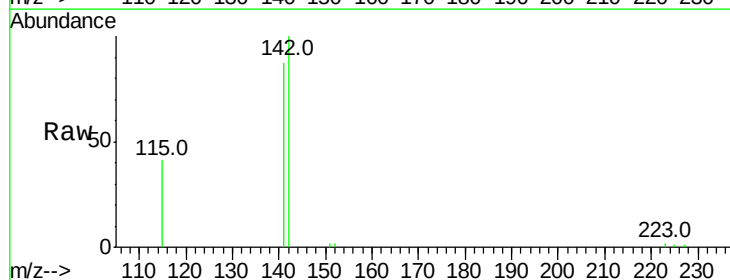
Tgt Ion:142 Resp: 5199

Ion Ratio Lower Upper

142 100

141 87.3 70.4 105.6

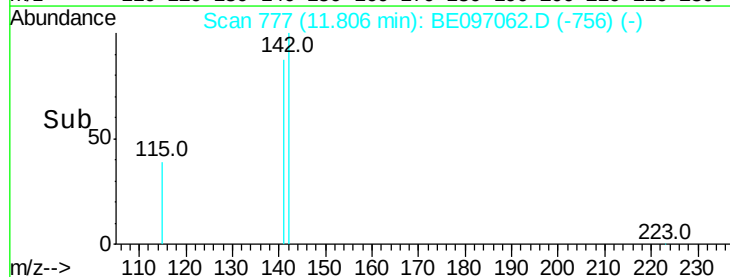
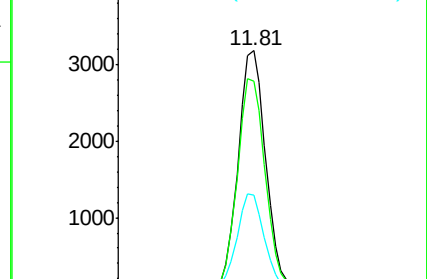
115 40.7 31.7 47.5

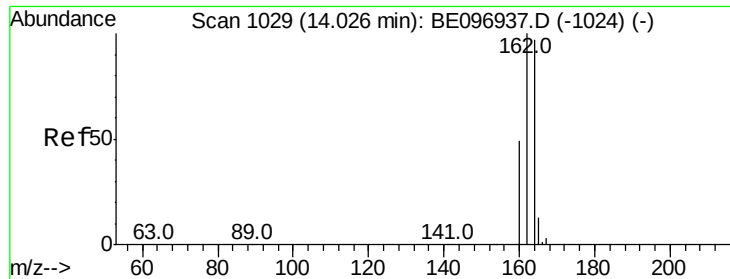


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.01 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

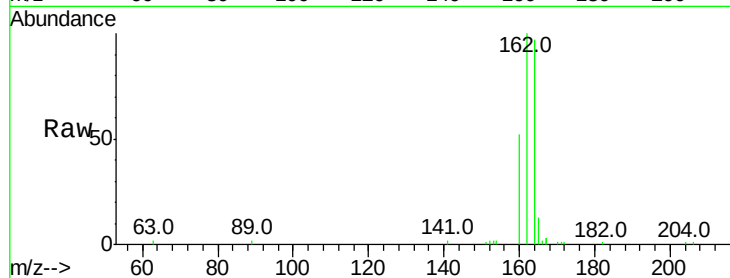
Tot Ion:164 Resp: 5576

Ion Ratio Lower Upper

164 100

162 103.3 83.1 124.7

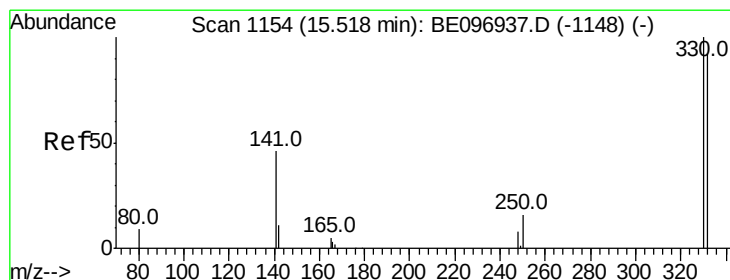
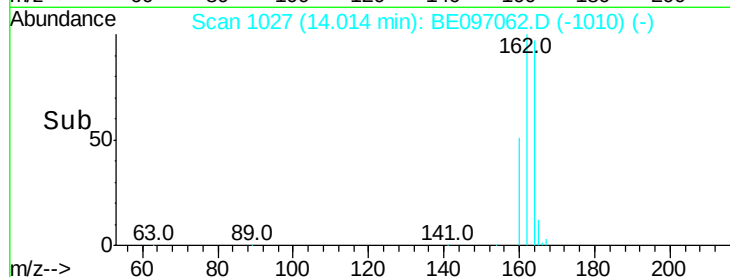
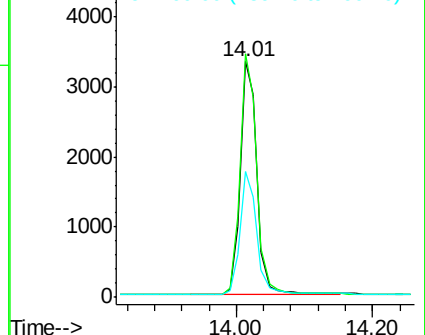
160 53.2 37.1 55.7



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: 0.615 ng

RT: 15.52 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

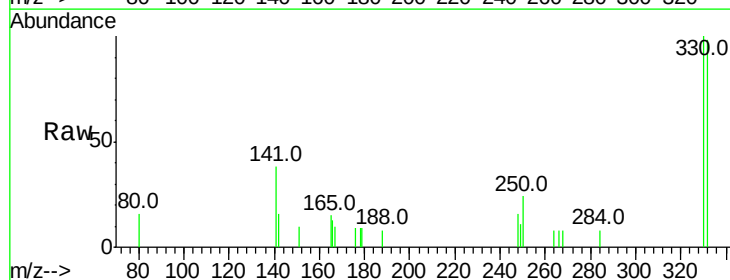
Tgt Ion:330 Resp: 813

Ion Ratio Lower Upper

330 100

332 98.9 152.7 229.1#

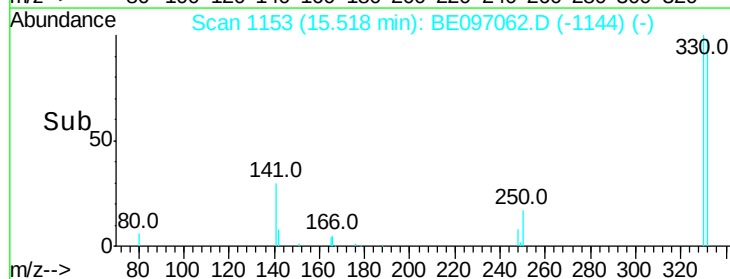
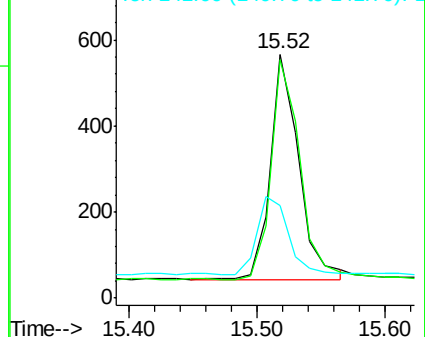
141 38.3 33.7 50.5

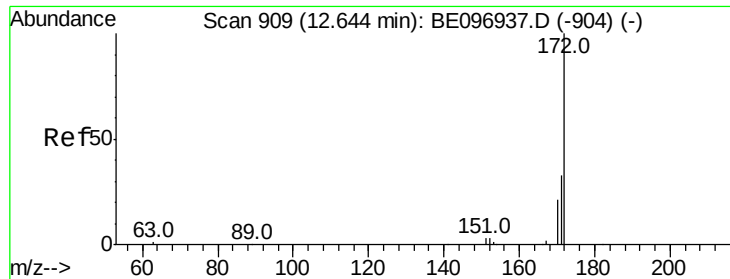


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

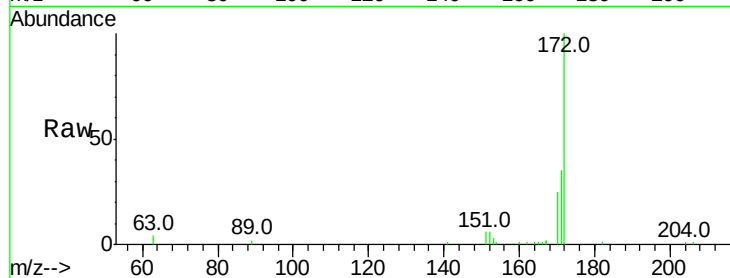




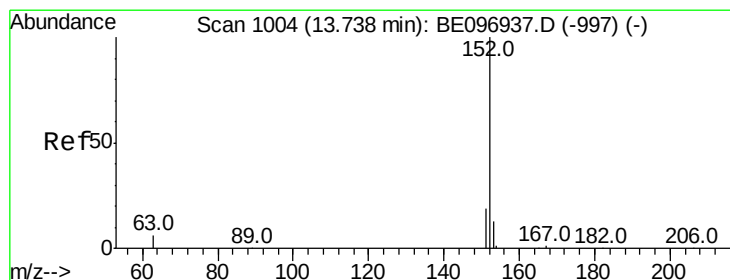
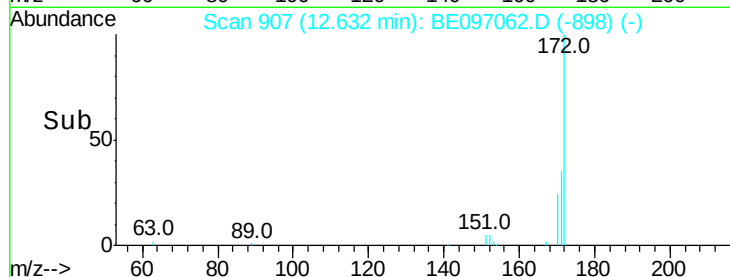
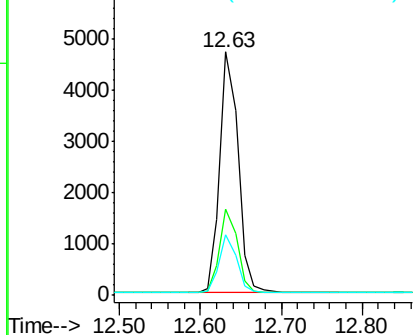
#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.63 min Scan# 907
Delta R.T. -0.00 min
Lab File: BE097062.D
Acq: 24 Jul 2018 7:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:172 Resp: 7475
Ion Ratio Lower Upper
172 100
171 35.4 29.9 44.9
170 24.9 21.8 32.8

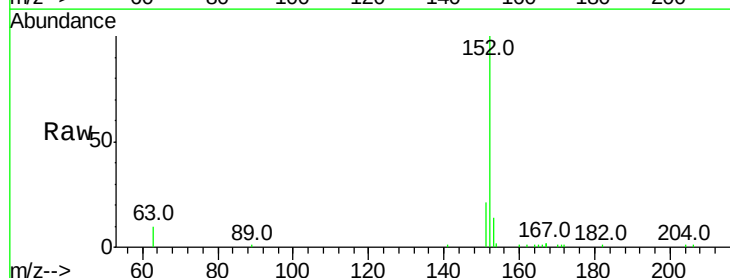


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

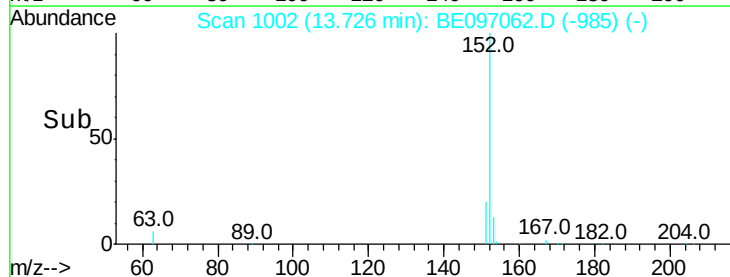
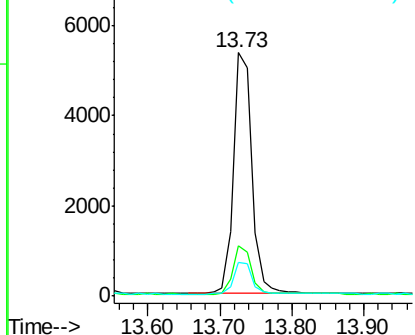


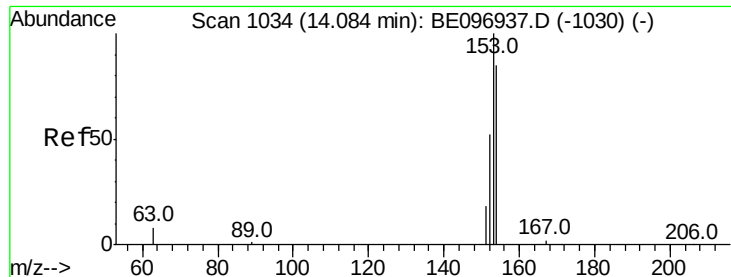
#16
Acenaphthylene
Concen: 0.379 ng
RT: 13.73 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE097062.D
Acq: 24 Jul 2018 7:37

Tgt Ion:152 Resp: 9647
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.4 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: 0.372 ng

RT: 14.08 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

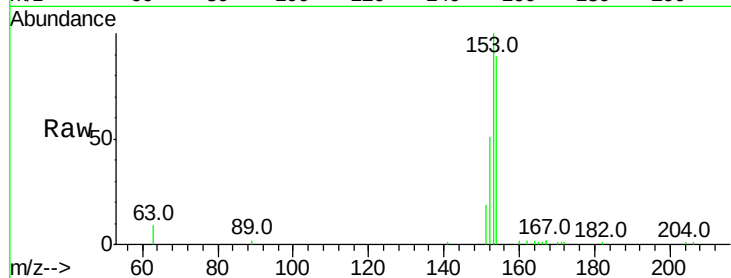
Tot Ion:154 Resp: 5888

Ion Ratio Lower Upper

154 100

153 113.2 89.2 133.8

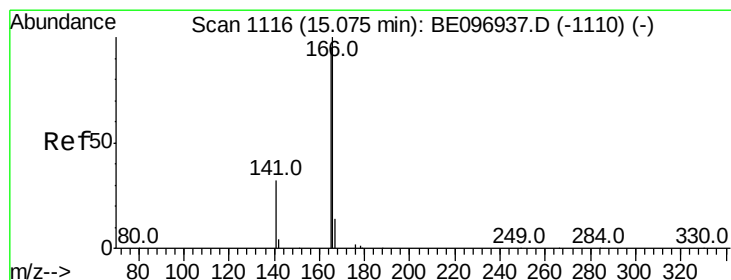
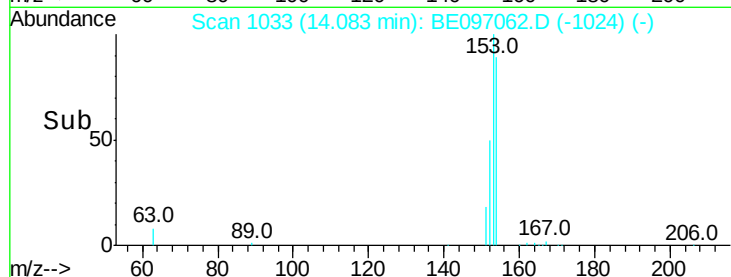
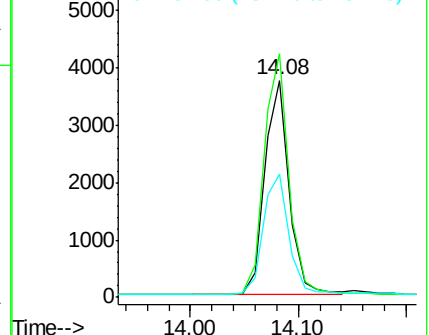
152 59.5 42.0 63.0



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: 0.429 ng

RT: 15.08 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

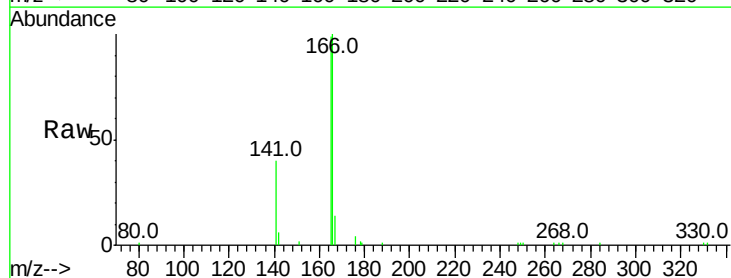
Tgt Ion:166 Resp: 7633

Ion Ratio Lower Upper

166 100

165 99.4 77.8 116.6

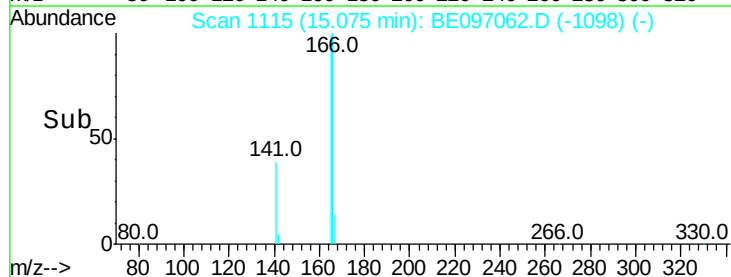
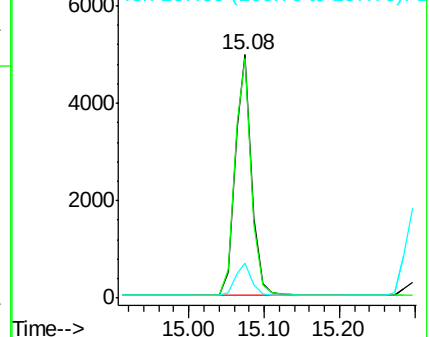
167 13.5 42.4 63.6#

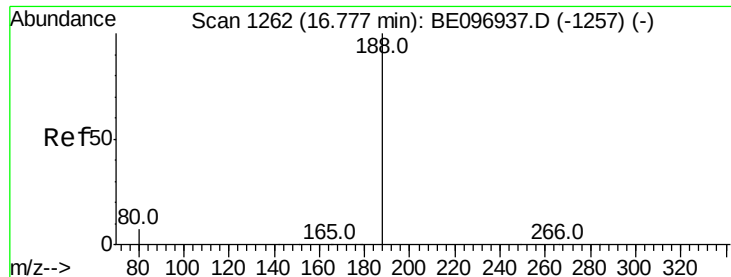


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.76 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

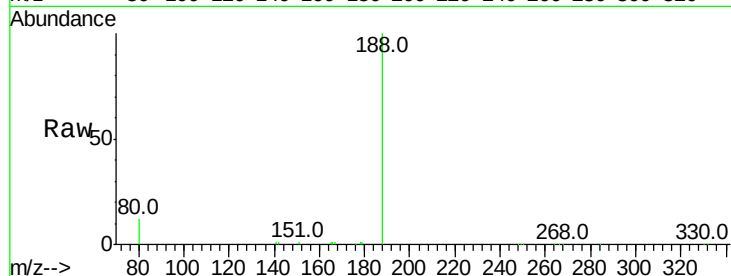
Tot Ion:188 Resp: 15334

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

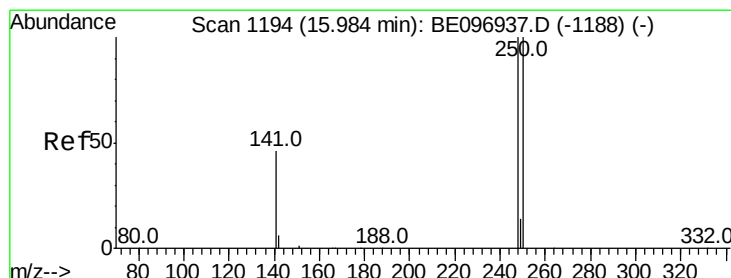
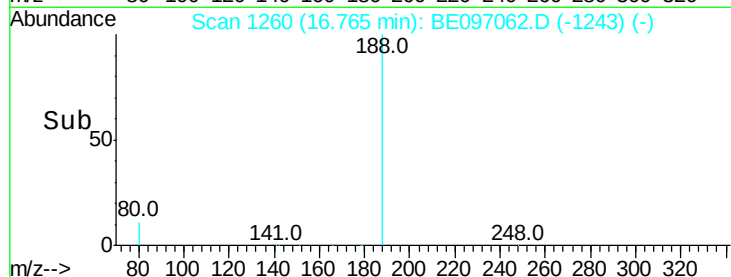
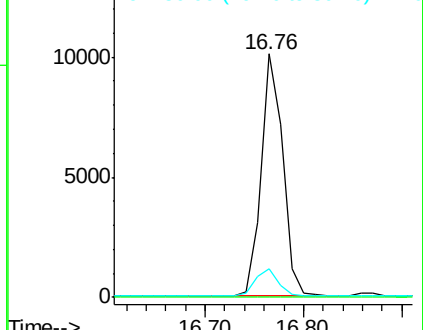
80 11.9 3.6 5.4#



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: 0.390 ng

RT: 15.97 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

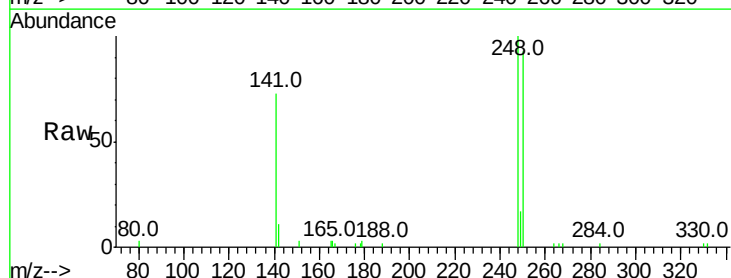
Tgt Ion:248 Resp: 2831

Ion Ratio Lower Upper

248 100

250 93.2 62.7 94.1

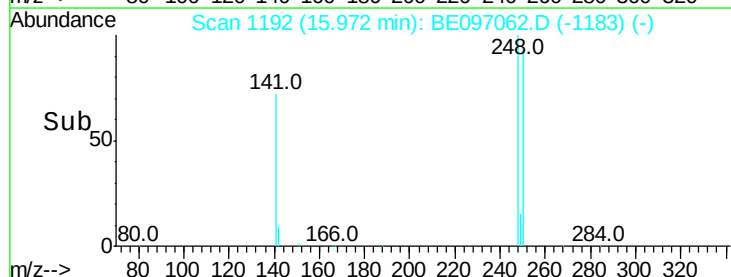
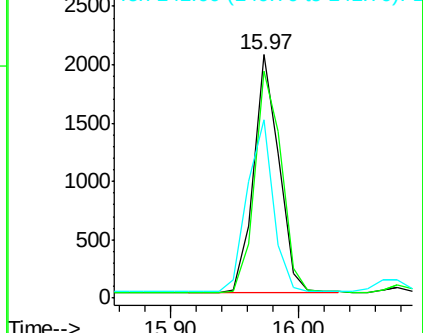
141 73.1 48.2 72.2#

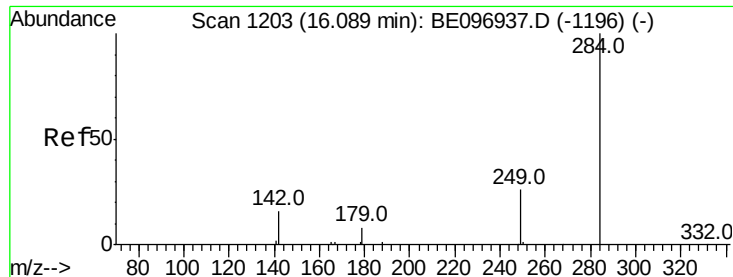


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.380 ng

RT: 16.08 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

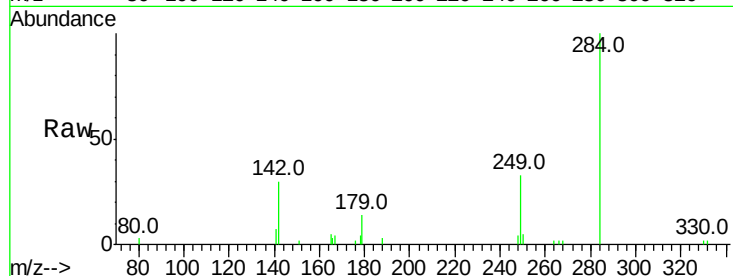
Tot Ion:284 Resp: 3058

Ion Ratio Lower Upper

284 100

142 34.6 22.1 33.1#

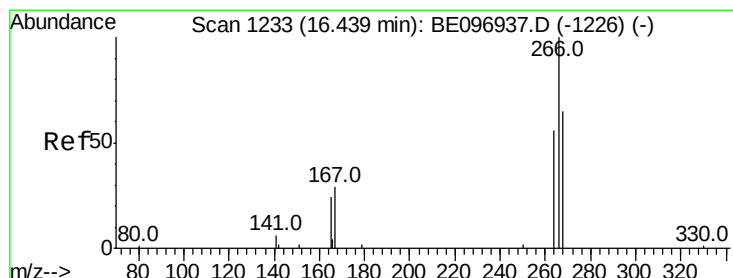
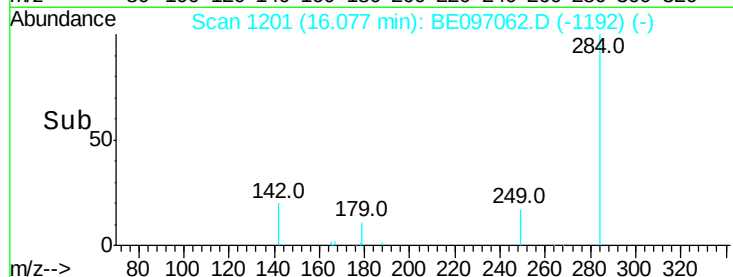
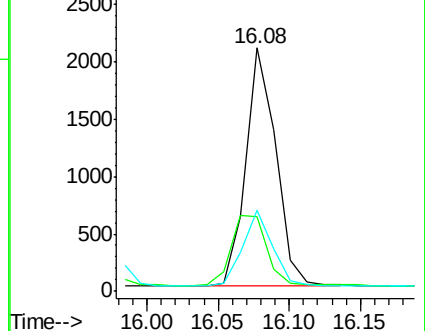
249 31.0 34.8 52.2#



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: 0.772 ng

RT: 16.43 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

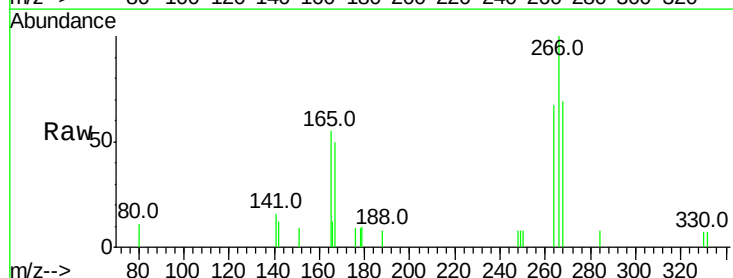
Tgt Ion:266 Resp: 1050

Ion Ratio Lower Upper

266 100

264 66.7 72.5 108.7#

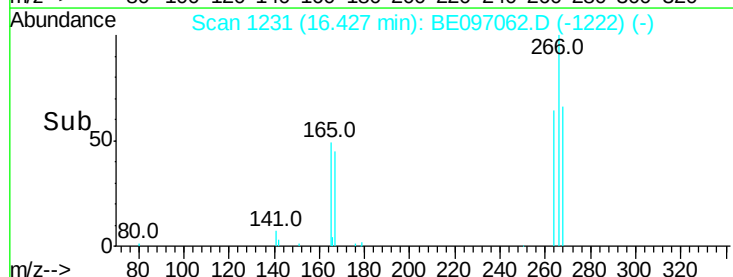
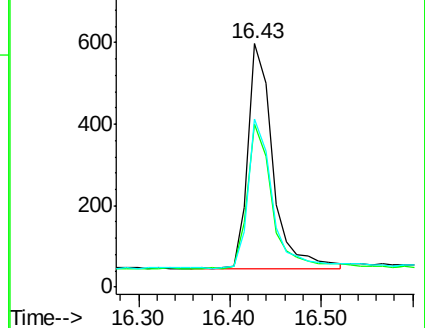
268 69.1 73.8 110.6#

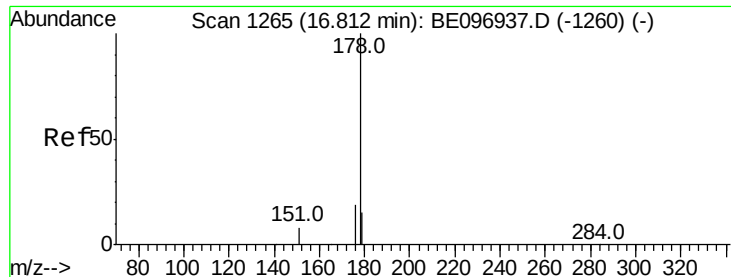


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.394 ng

RT: 16.81 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

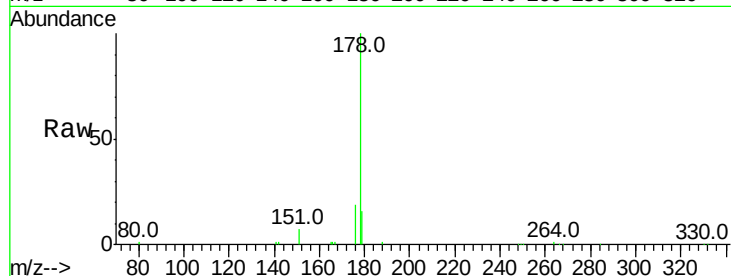
Tot Ion:178 Resp: 14458

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

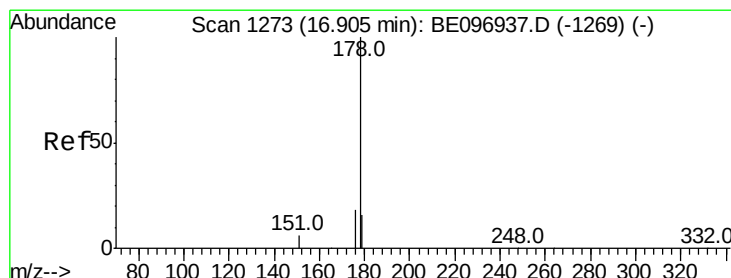
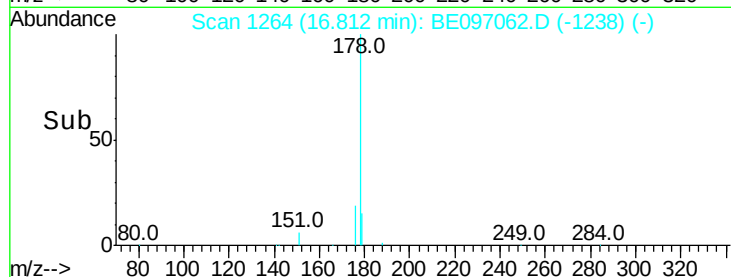
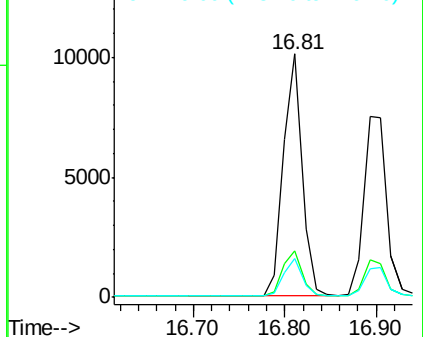
179 15.5 11.8 17.6



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: 0.404 ng

RT: 16.89 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

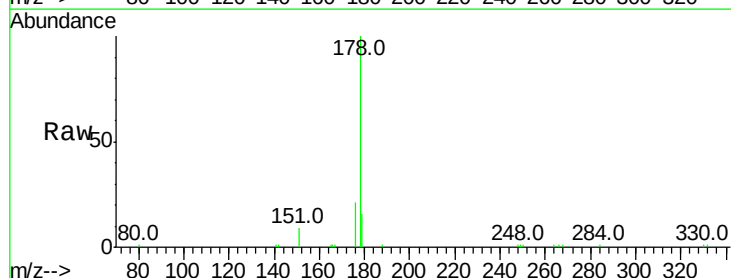
Tgt Ion:178 Resp: 12912

Ion Ratio Lower Upper

178 100

176 18.9 12.8 19.2

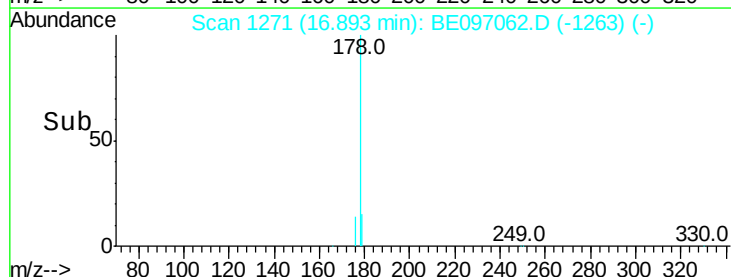
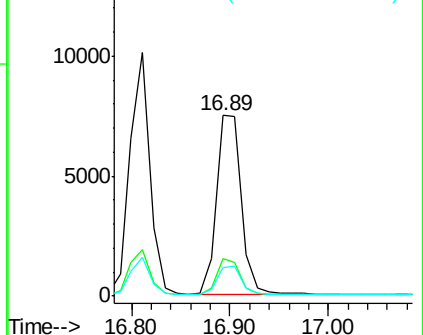
179 15.5 13.0 19.6

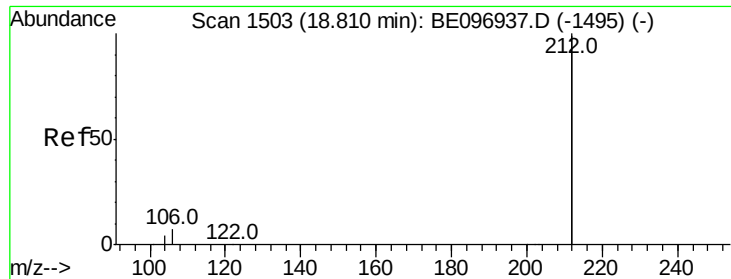


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.458 ng

RT: 18.81 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

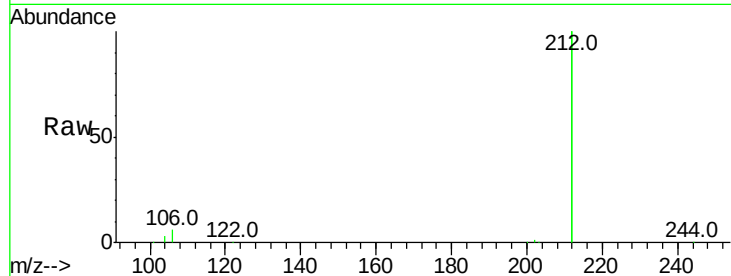
Tot Ion:212 Resp: 61136

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

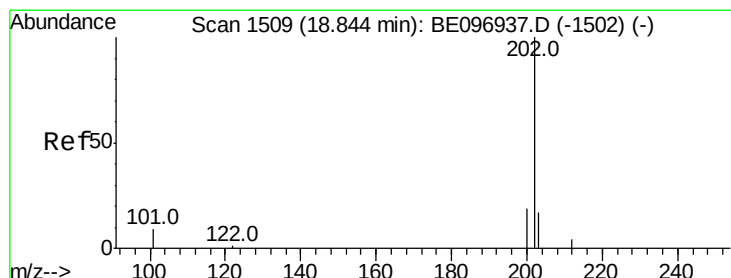
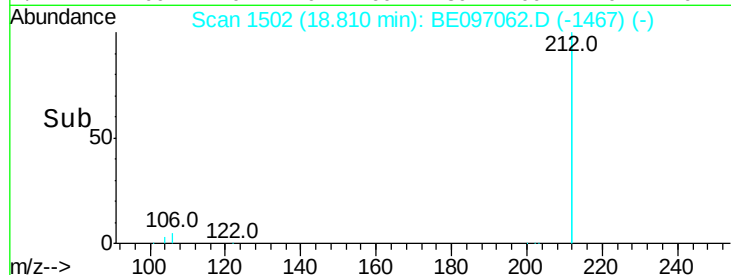
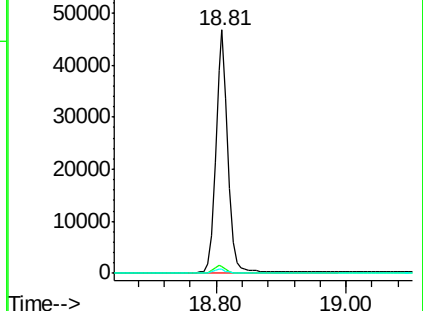
104 1.7 1.6 2.4



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: 0.423 ng

RT: 18.84 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

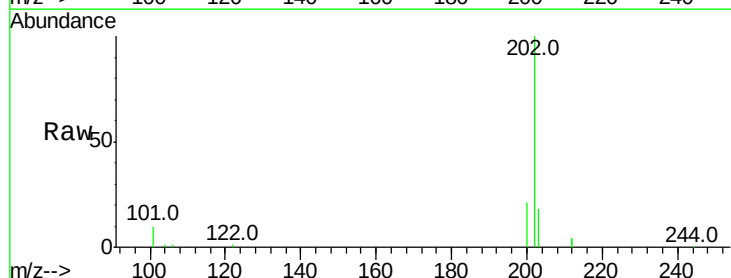
Tgt Ion:202 Resp: 16397

Ion Ratio Lower Upper

202 100

101 10.8 9.8 14.8

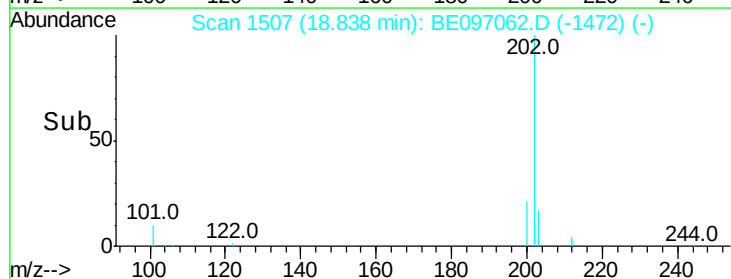
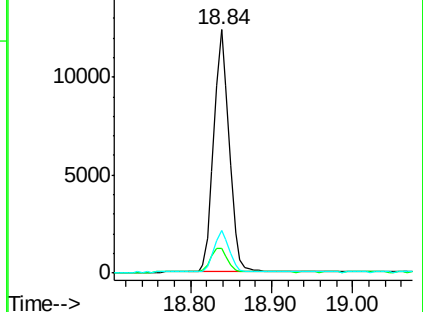
203 17.1 13.7 20.5

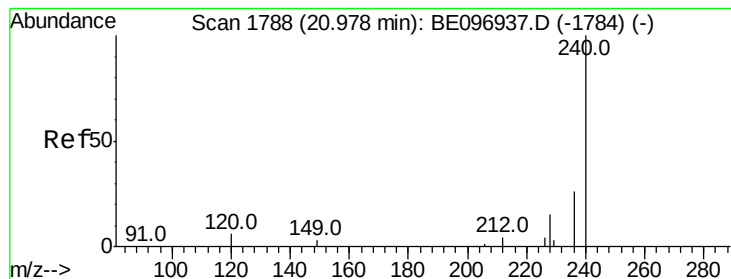


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.98 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

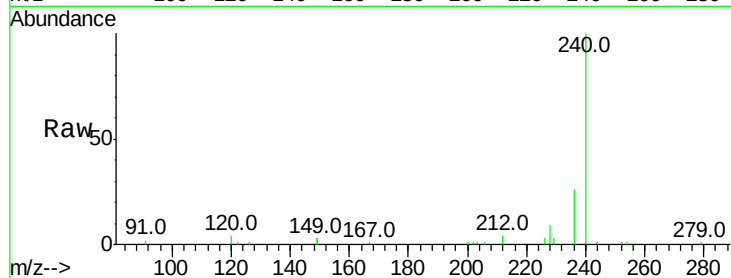
Tot Ion:240 Resp: 15594

Ion Ratio Lower Upper

240 100

120 3.9 5.5 8.3#

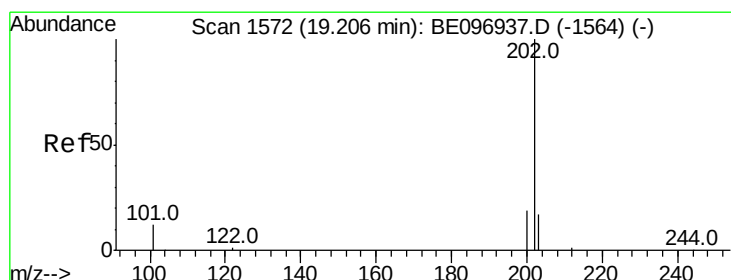
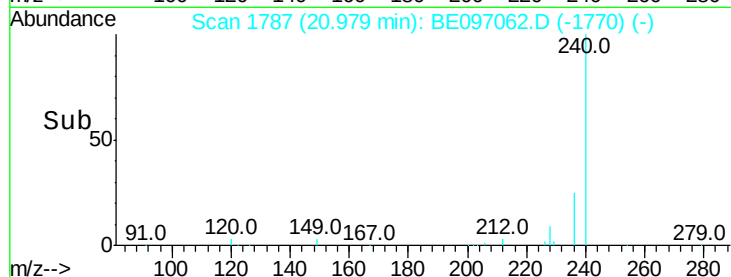
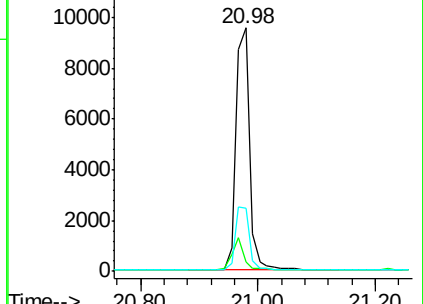
236 25.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.363 ng

RT: 19.20 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

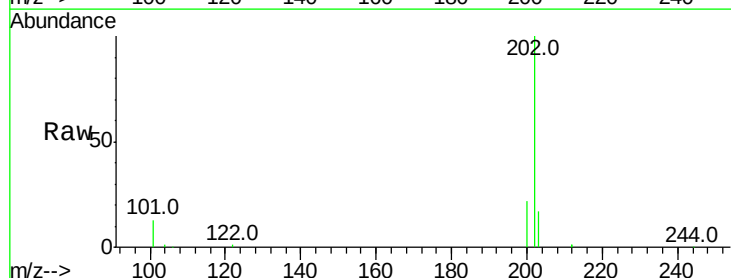
Tgt Ion:202 Resp: 16732

Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

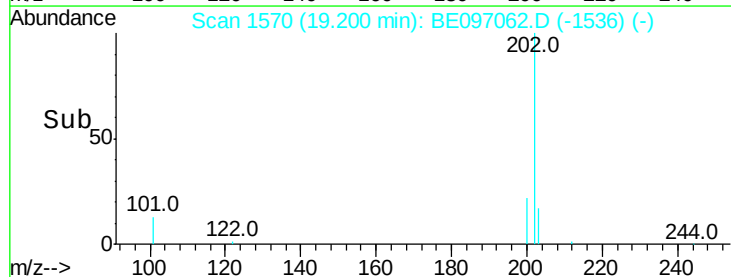
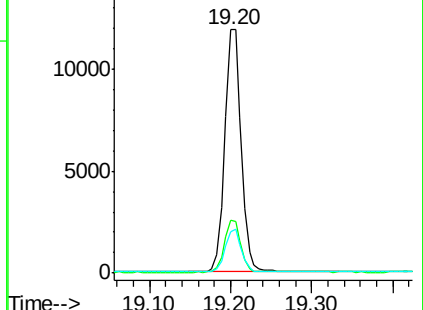
203 17.5 13.8 20.8

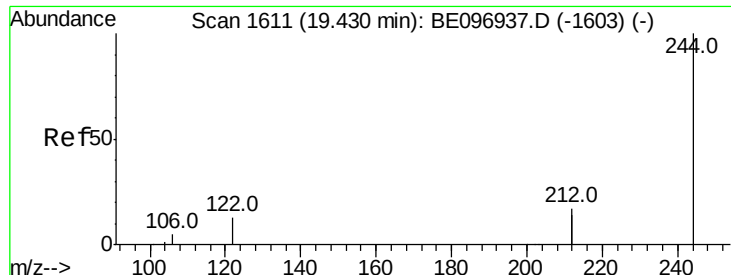


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.387 ng

RT: 19.43 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

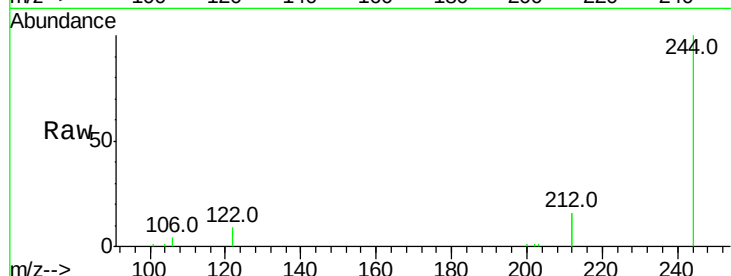
Tot Ion:244 Resp: 11644

Ion Ratio Lower Upper

244 100

212 31.7 25.4 38.0

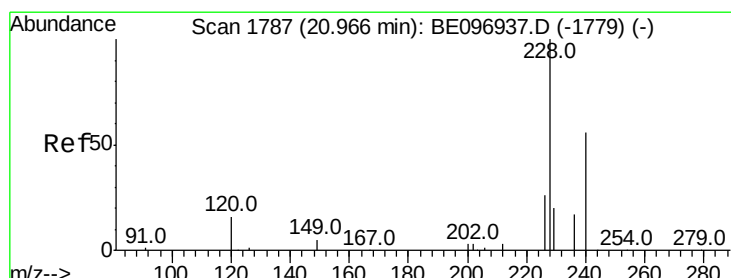
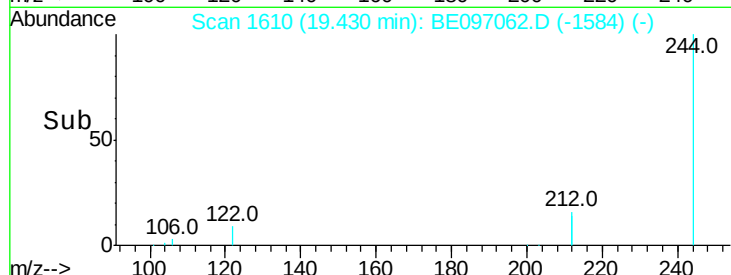
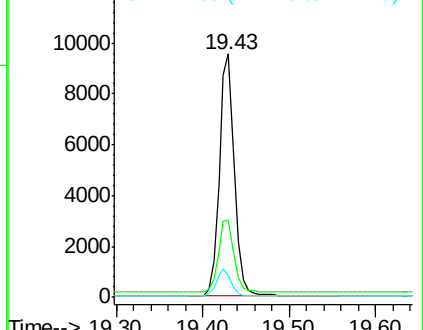
122 9.3 8.1 12.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.425 ng

RT: 20.95 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

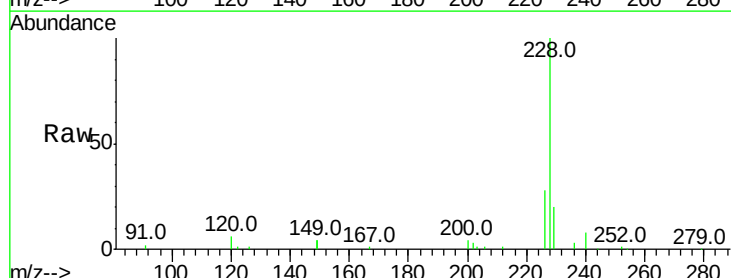
Tgt Ion:228 Resp: 15789

Ion Ratio Lower Upper

228 100

226 28.0 24.0 36.0

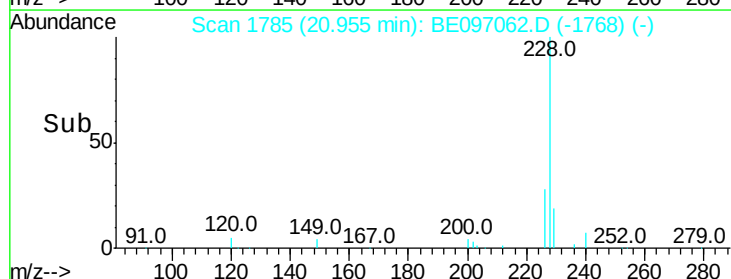
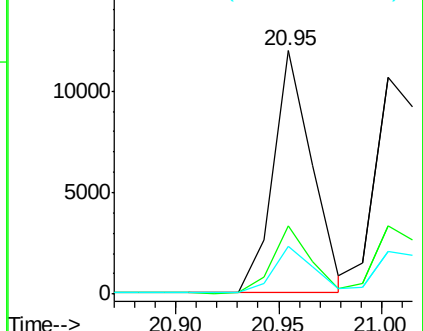
229 19.7 16.0 24.0

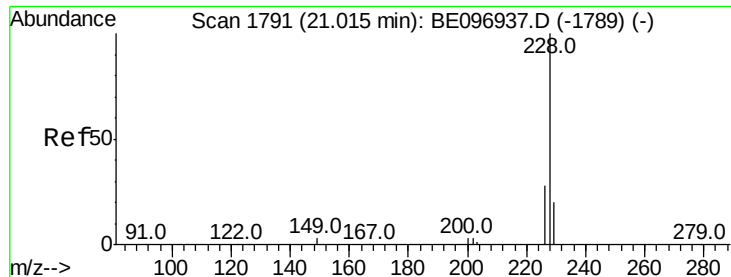


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.399 ng

RT: 21.00 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

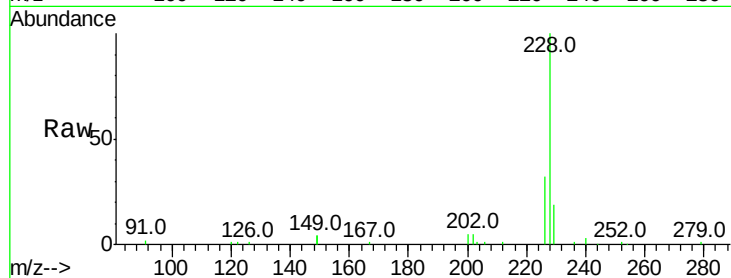
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 16618

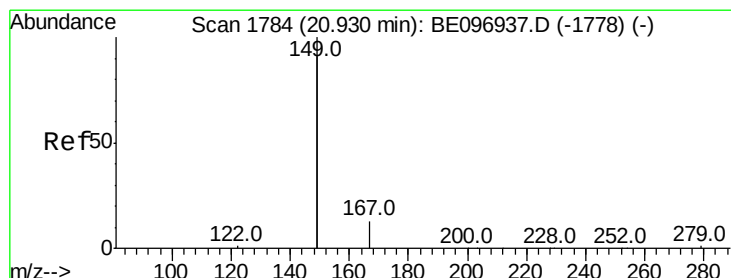
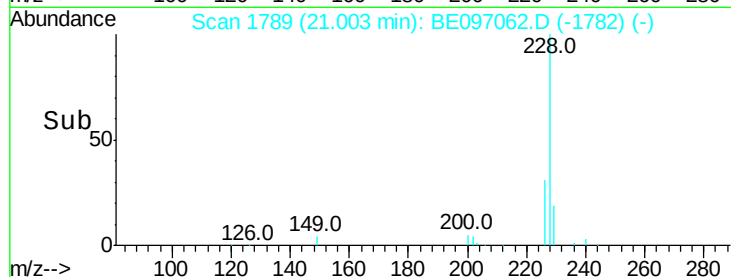
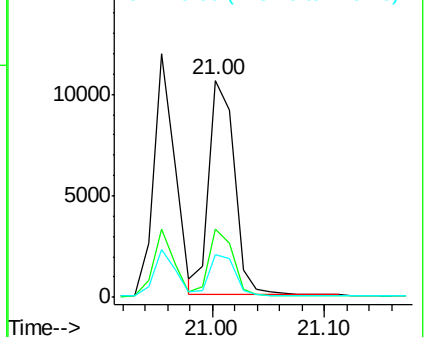
Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.0	36.0
229	19.4	16.0	24.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.786 ng

RT: 20.92 min Scan# 1782

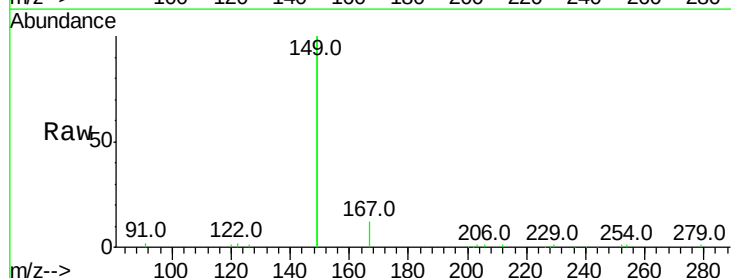
Delta R.T. -0.01 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Tgt Ion:149 Resp: 29151

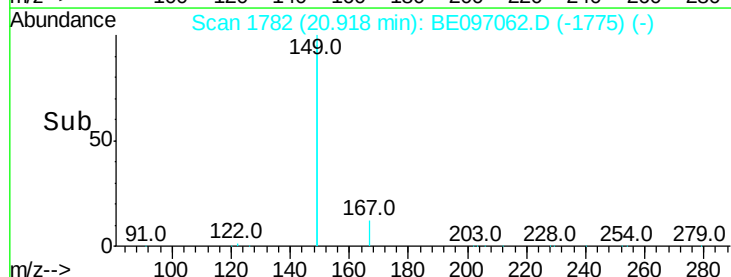
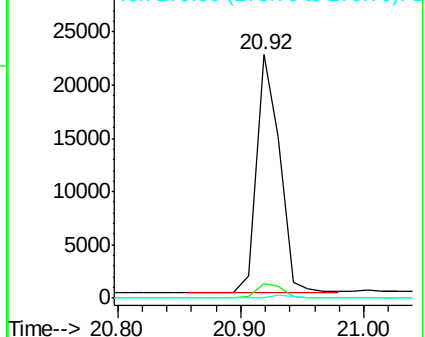
Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	0.9	0.7	1.1

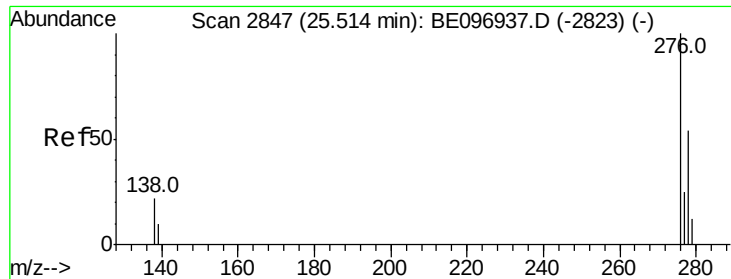


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

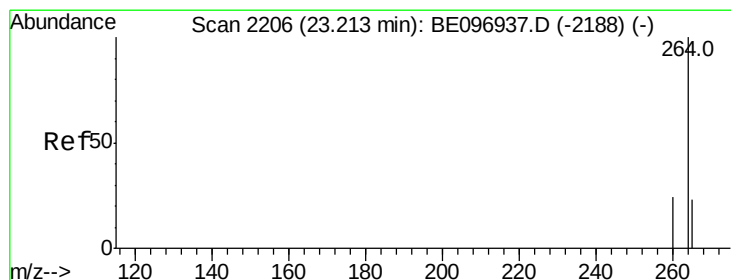
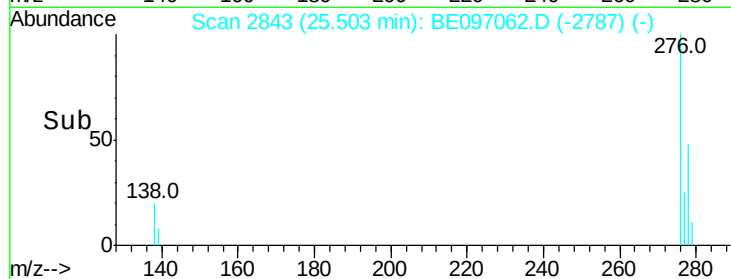
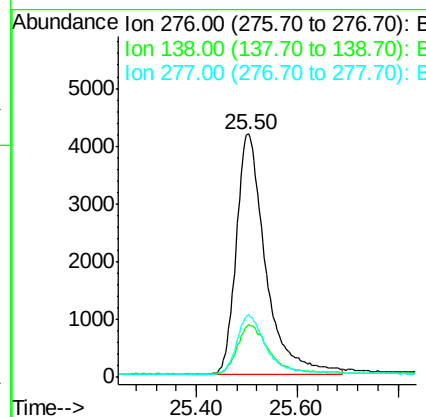
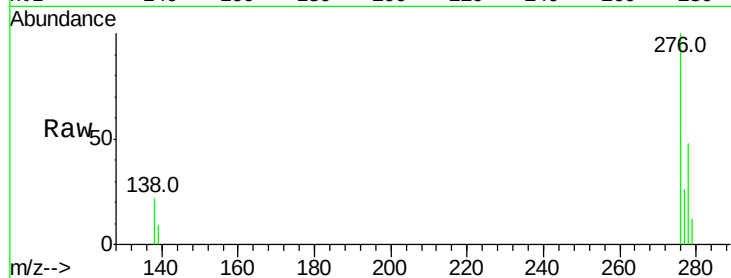




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.558 ng
 RT: 25.50 min Scan# 2843
 Delta R.T. 0.00 min
 Lab File: BE097062.D
 Acq: 24 Jul 2018 7:37

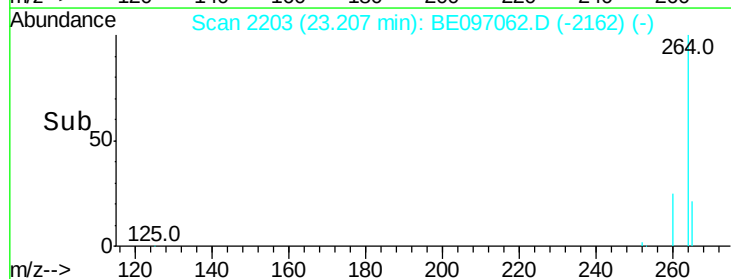
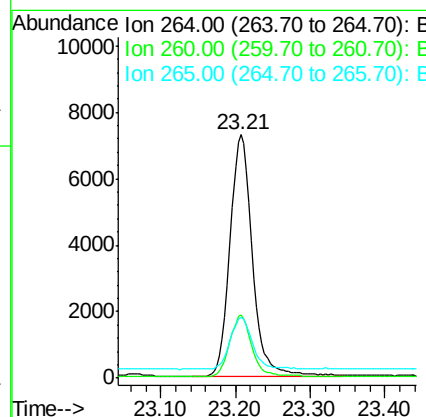
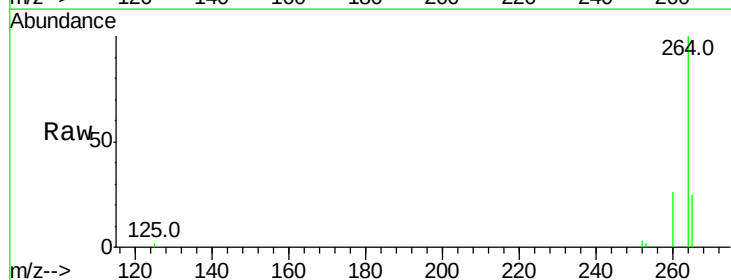
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

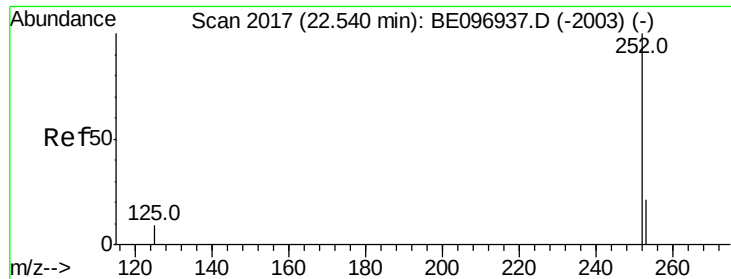
Tot Ion:276 Resp: 16916
 Ion Ratio Lower Upper
 276 100
 138 21.5 22.5 33.7#
 277 24.6 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BE097062.D
 Acq: 24 Jul 2018 7:37

Tgt Ion:264 Resp: 15161
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.5 30.7
 265 24.9 22.8 34.2

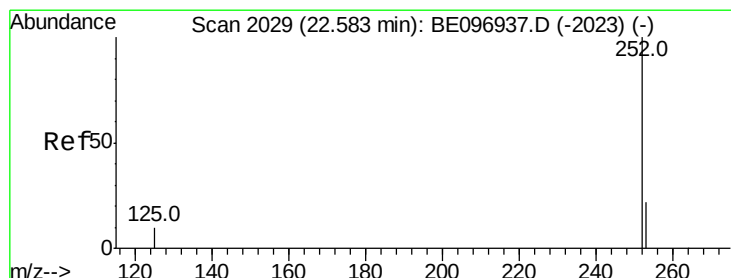
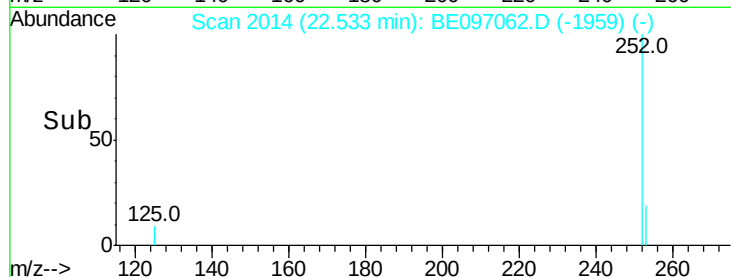
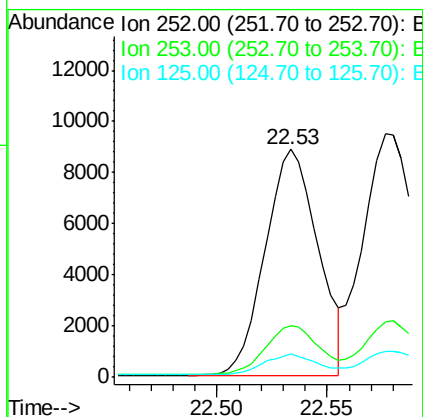
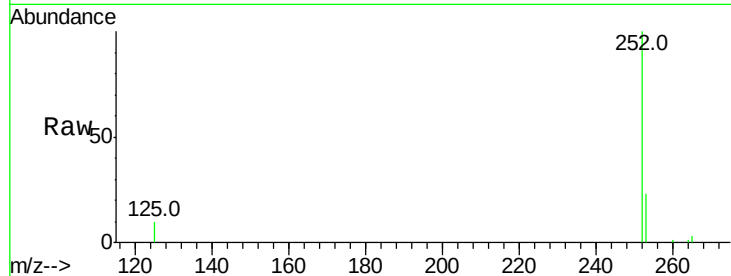




#35
Benzo(b)fluoranthene
Concen: 0.381 ng
RT: 22.53 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE097062.D
Acq: 24 Jul 2018 7:37

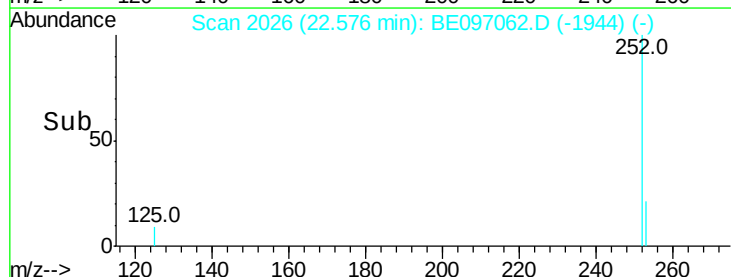
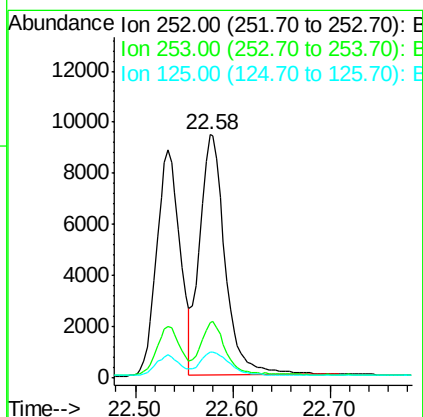
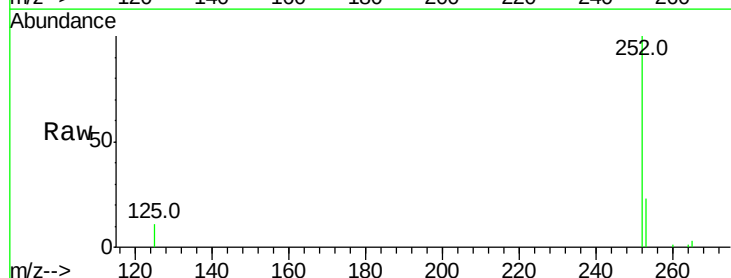
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

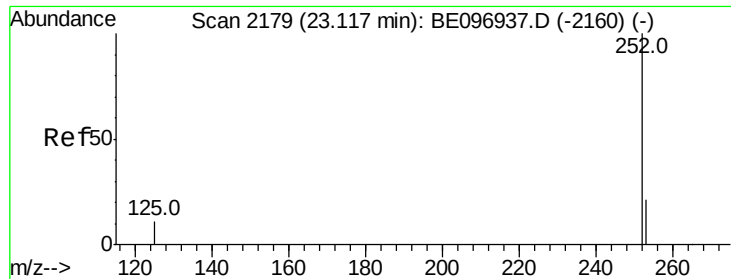
Tot Ion:252 Resp: 14726
Ion Ratio Lower Upper
252 100
253 22.5 20.0 30.0
125 10.0 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.370 ng
RT: 22.58 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BE097062.D
Acq: 24 Jul 2018 7:37

Tgt Ion:252 Resp: 17021
Ion Ratio Lower Upper
252 100
253 22.6 16.0 24.0
125 10.5 8.0 12.0





#37

Benzo(a)pyrene

Concen: 0.432 ng

RT: 23.11 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

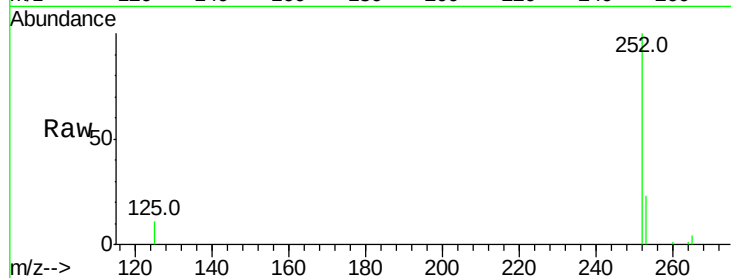
Tot Ion:252 Resp: 14573

Ion Ratio Lower Upper

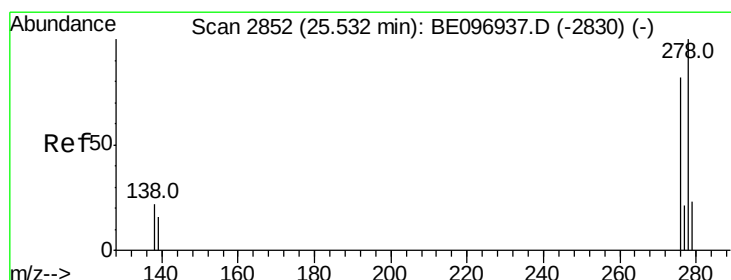
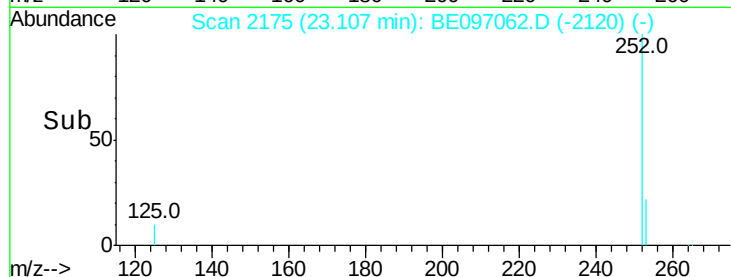
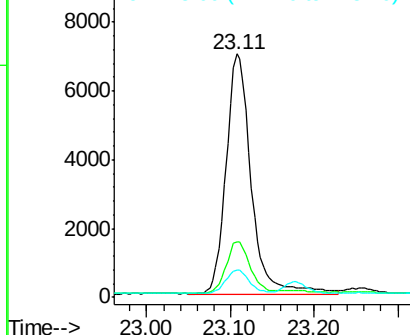
252 100

253 22.9 16.0 24.0

125 11.0 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: 0.488 ng

RT: 25.53 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BE097062.D

Acq: 24 Jul 2018 7:37

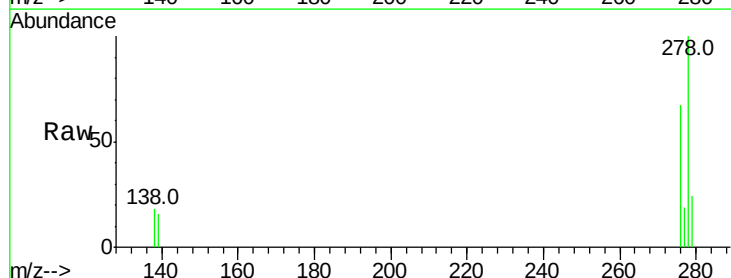
Tgt Ion:278 Resp: 14024

Ion Ratio Lower Upper

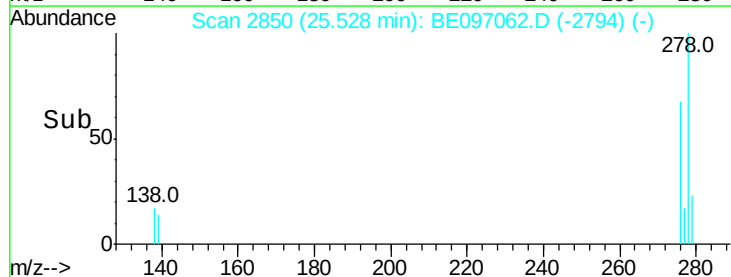
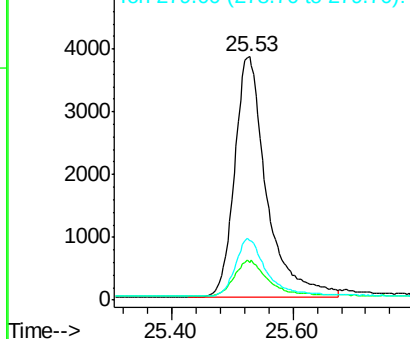
278 100

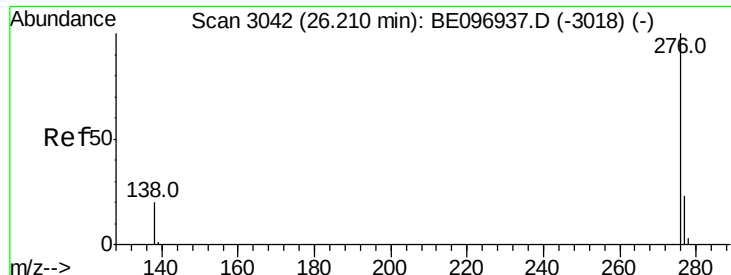
139 15.6 16.0 24.0#

279 24.4 20.0 30.0



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.462 ng

RT: 26.20 min Scan# 3038

Delta R.T. -0.00 min

Lab File: BE097062.D

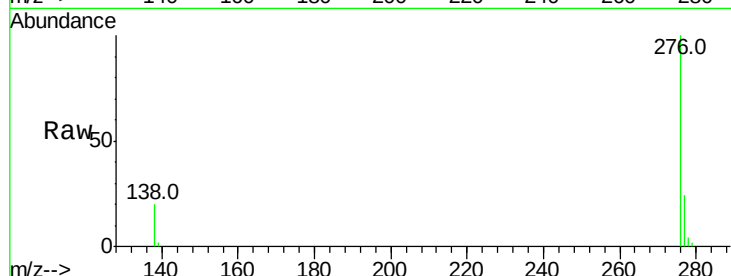
Acq: 24 Jul 2018 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



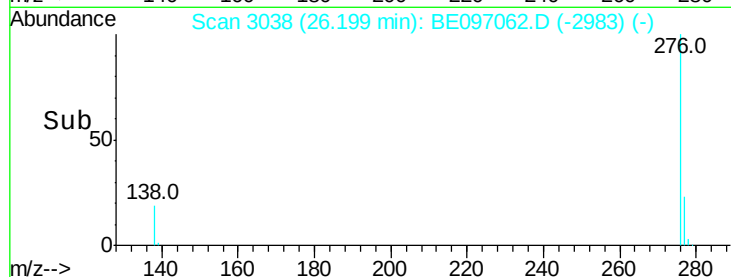
Tot Ion:276 Resp: 14540

Ion Ratio Lower Upper

276 100

277 24.3 16.0 24.0#

138 20.0 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

