

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
 Data File : BE096803.D
 Acq On : 18 Jun 2018 11:27
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 18 12:12:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 18 11:37:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2542	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	12725	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	7098	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	19456	0.40	ng	0.00
27) Chrysene-d12	20.98	240	17318	0.40	ng	0.00
34) Perylene-d12	23.21	264	13441	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	4335	0.62	ng	0.00
5) Phenol-d6	6.60	99	6549	0.62	ng	0.00
8) Nitrobenzene-d5	8.53	82	5552	0.66	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	16148	0.77	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	1249	0.55	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	23759	0.85	ng	0.00
25) Fluoranthene-d10	18.81	212	157732	0.79	ng	0.00
29) Terphenyl-d14	19.43	244	31364	0.82	ng	0.00

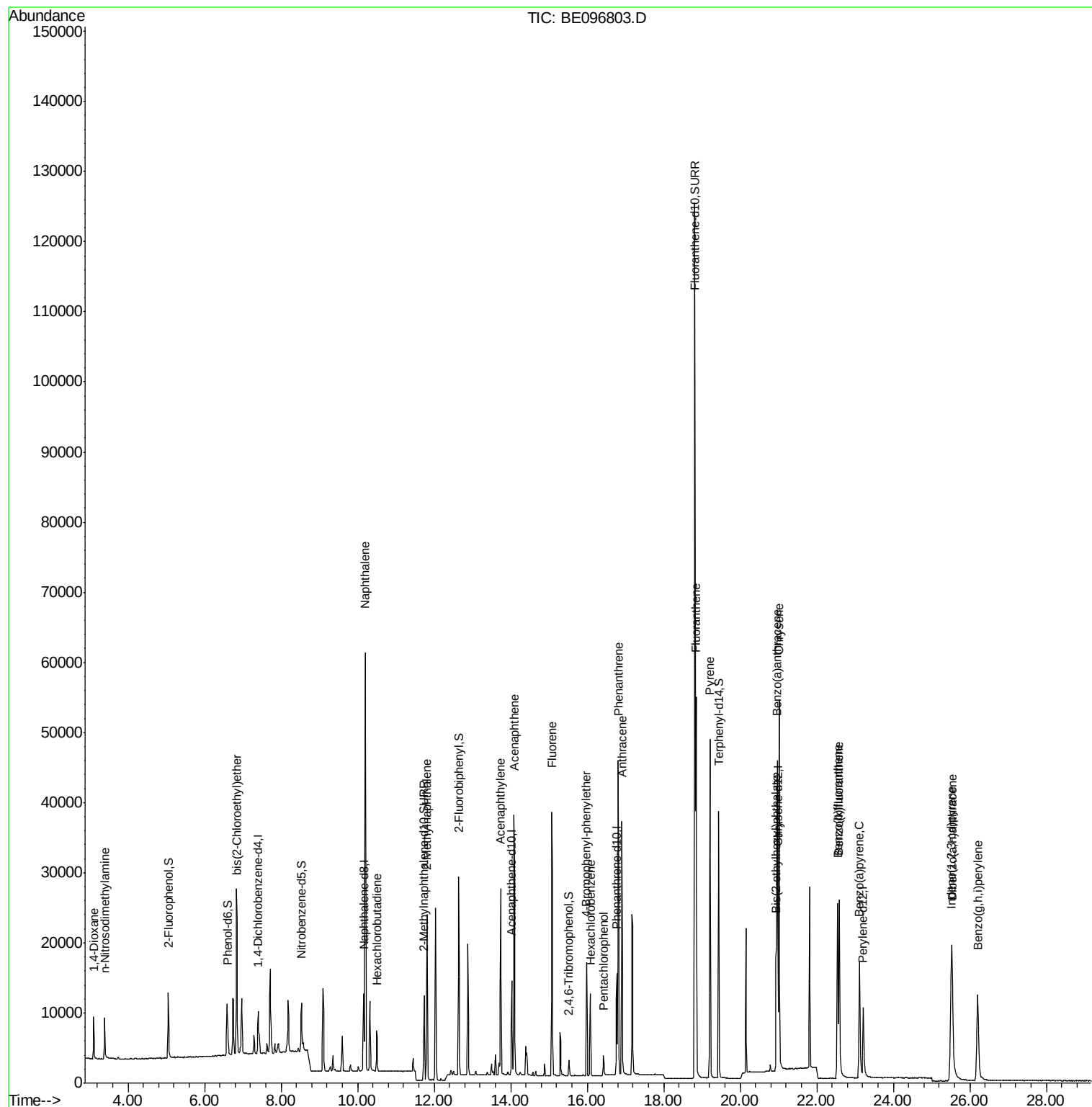
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	3271	0.796	ng	# 88
3) n-Nitrosodimethylamine	3.38	42	3697	0.803	ng	# 86
6) bis(2-Chloroethyl)ether	6.85	93	7925	0.790	ng	98
9) Naphthalene	10.20	128	99865	0.801	ng	99
10) Hexachlorobutadiene	10.50	225	4156	0.811	ng	98
12) 2-Methylnaphthalene	11.81	142	16855	0.785	ng	98
16) Acenaphthylene	13.74	152	27724	0.807	ng	100
17) Acenaphthene	14.08	154	18519	0.818	ng	94
18) Fluorene	15.08	166	21928	0.806	ng	# 79
20) 4-Bromophenyl-phenylether	15.99	248	7773	0.809	ng	# 86
21) Hexachlorobenzene	16.09	284	9035	0.831	ng	# 80
22) Pentachlorophenol	16.43	266	1513	0.597	ng	# 71
23) Phenanthrene	16.81	178	43034	0.815	ng	99
24) Anthracene	16.91	178	35985	0.797	ng	95
26) Fluoranthene	18.84	202	47299	0.814	ng	99
28) Pyrene	19.21	202	45235	0.813	ng	99
30) Benzo(a)anthracene	20.97	228	33860	0.741	ng	96
31) Chrysene	21.02	228	42650	0.808	ng	100
32) Bis(2-ethylhexyl)phthalate	20.93	149	23500	0.538	ng	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	31324	0.686	ng	96
35) Benzo(b)fluoranthene	22.54	252	31287	0.819	ng	# 88
36) Benzo(k)fluoranthene	22.59	252	38525	0.884	ng	97
37) Benzo(a)pyrene	23.11	252	26770	0.782	ng	# 93
38) Dibenzo(a,h)anthracene	25.54	278	26941	0.799	ng	96
39) Benzo(g,h,i)perylene	26.21	276	28826	0.808	ng	# 92

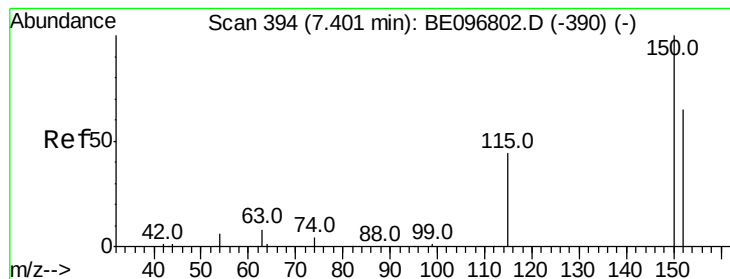
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 18 11:37:15 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.40 min Scan# 394

Delta R.T. 0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

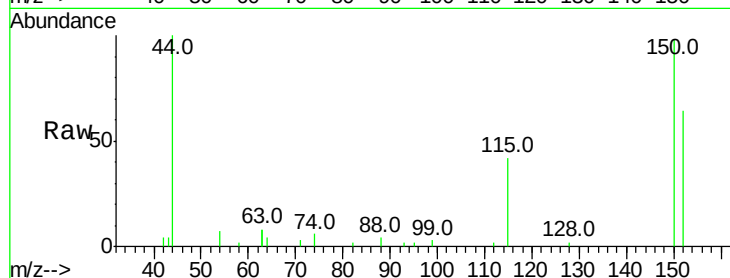
Tot Ion:152 Resp: 2542

Ion Ratio Lower Upper

152 100

150 153.0 117.2 175.8

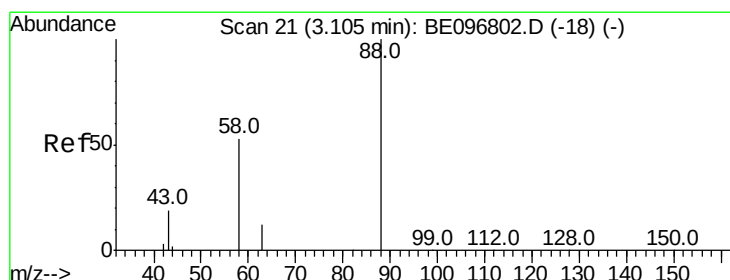
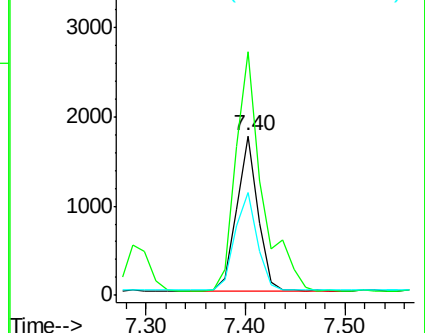
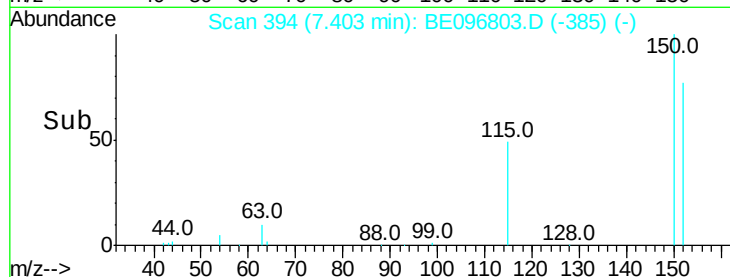
115 65.0 57.0 85.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.796 ng

RT: 3.10 min Scan# 20

Delta R.T. -0.01 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

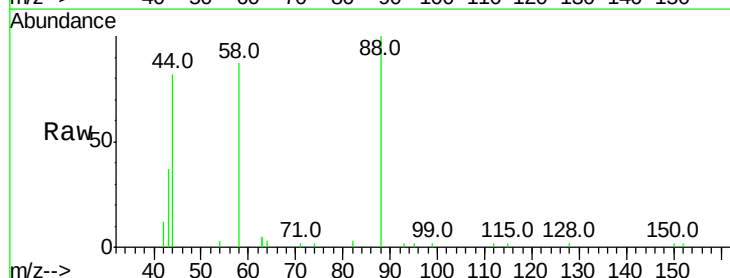
Tgt Ion: 88 Resp: 3271

Ion Ratio Lower Upper

88 100

58 81.6 63.2 94.8

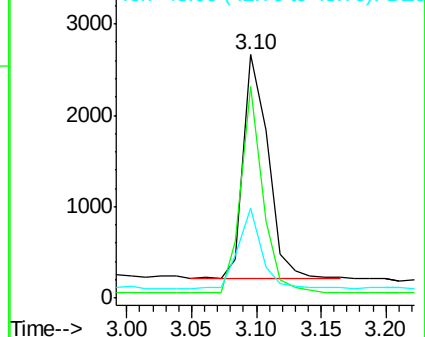
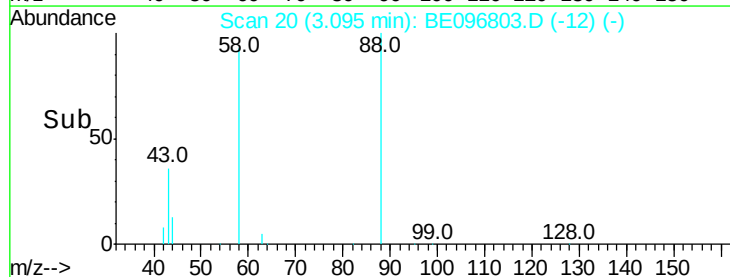
43 34.1 41.2 61.8#

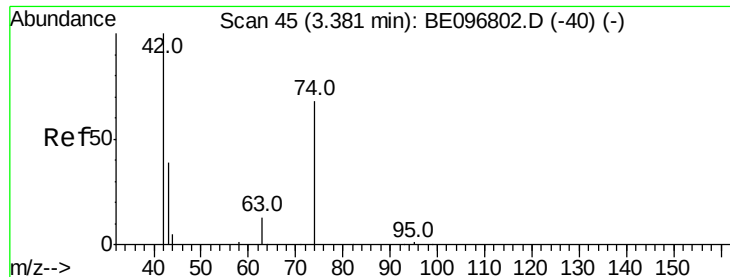


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



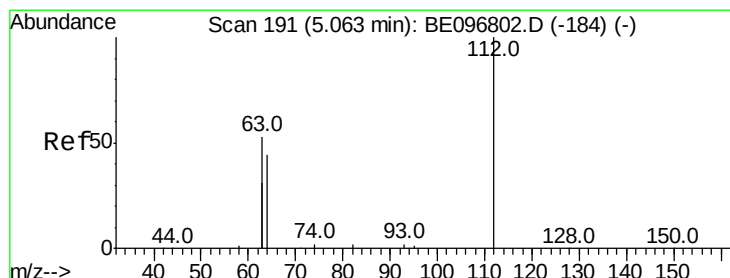
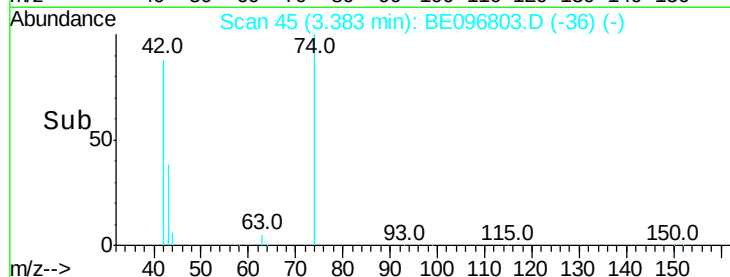
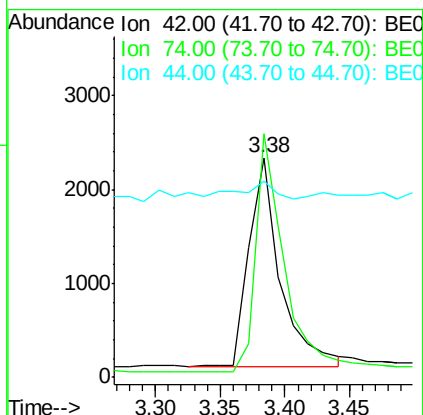
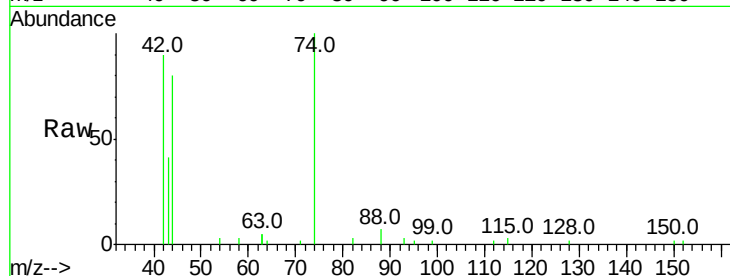


#3

n-Nitrosodimethylamine
 Concen: 0.803 ng
 RT: 3.38 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BE096803.D
 Acq: 18 Jun 2018 11:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

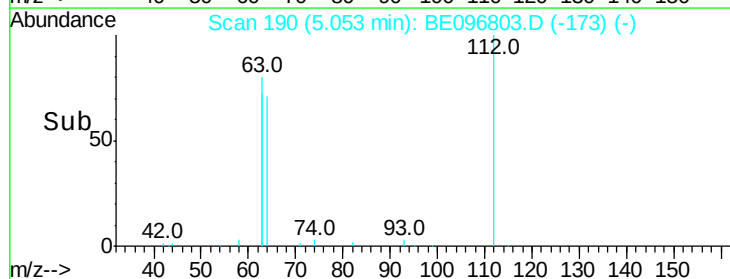
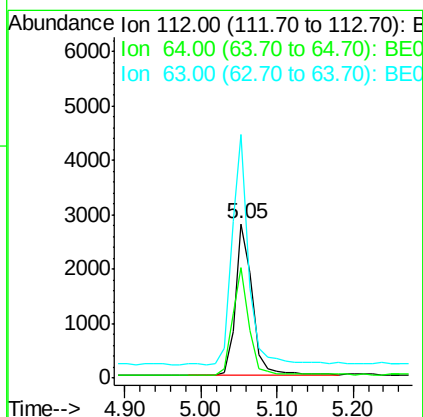
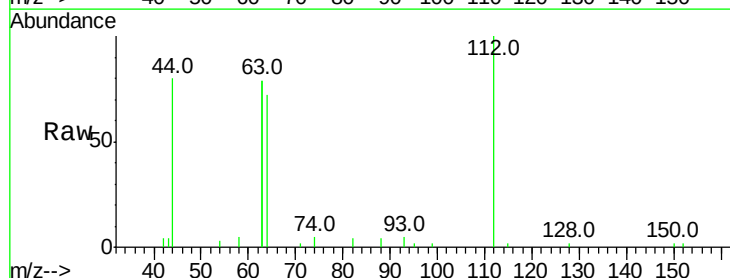
Tot Ion: 42 Resp: 3697
 Ion Ratio Lower Upper
 42 100
 74 104.9 96.0 144.0
 44 8.2 12.0 18.0#

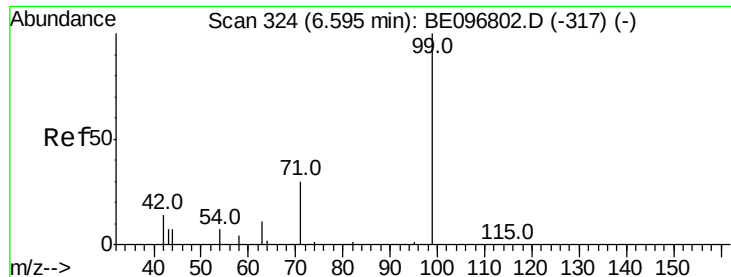


#4

2-Fluorophenol
 Concen: 0.619 ng
 RT: 5.05 min Scan# 190
 Delta R.T. -0.01 min
 Lab File: BE096803.D
 Acq: 18 Jun 2018 11:27

Tgt Ion: 112 Resp: 4335
 Ion Ratio Lower Upper
 112 100
 64 70.8 60.1 90.1
 63 150.2 116.8 175.2





#5

Phenol-d6

Concen: 0.616 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

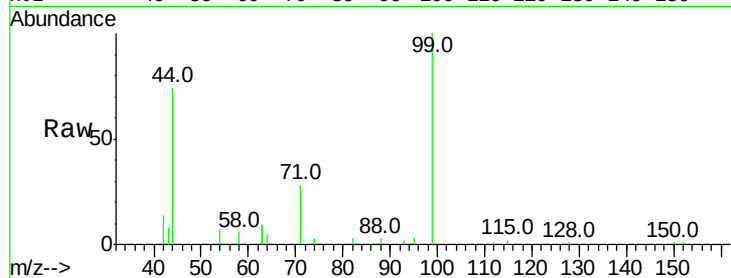
Tot Ion: 99 Resp: 6549

Ion Ratio Lower Upper

99 100

42 23.9 20.2 30.2

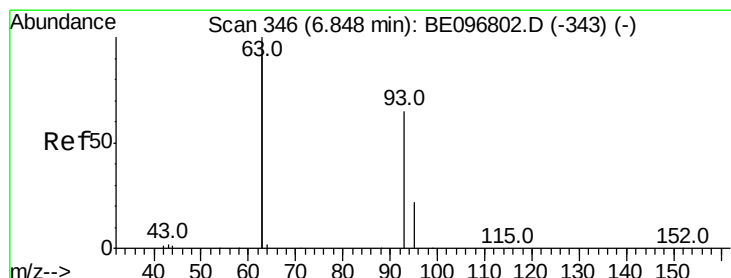
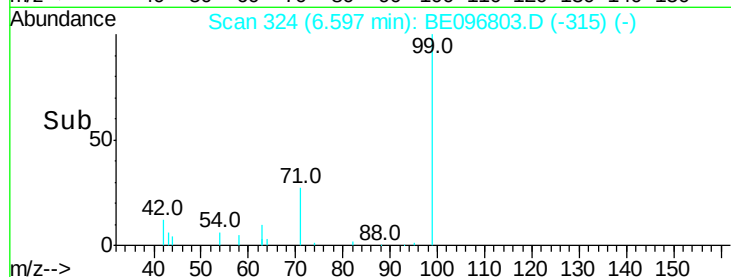
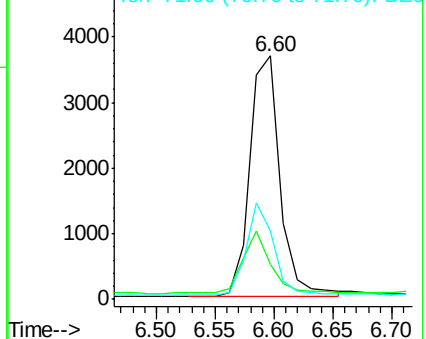
71 35.1 28.4 42.6



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: 0.790 ng

RT: 6.85 min Scan# 346

Delta R.T. 0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

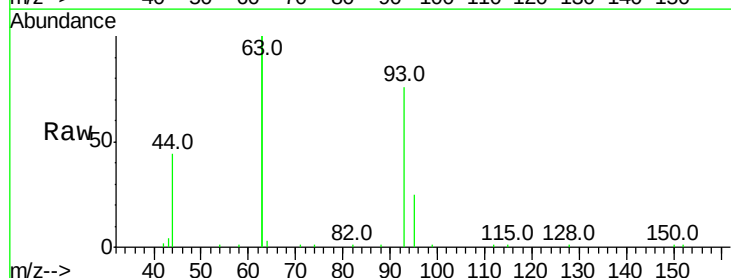
Tgt Ion: 93 Resp: 7925

Ion Ratio Lower Upper

93 100

63 338.9 275.3 412.9

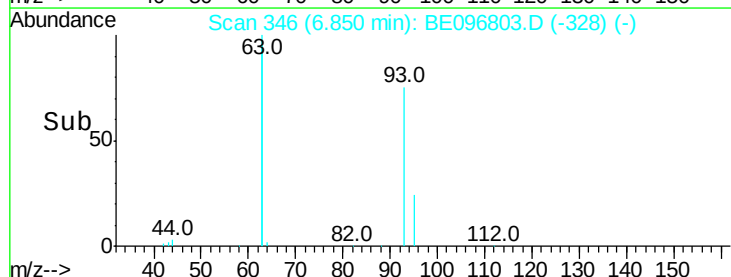
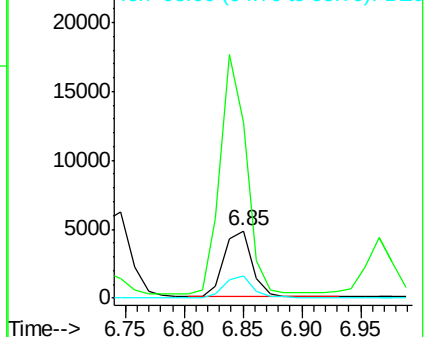
95 32.0 25.2 37.8

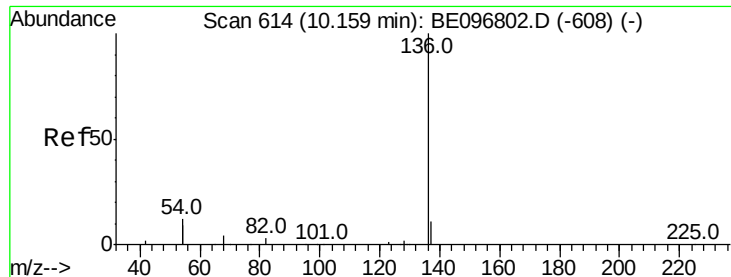


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 614

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 12725

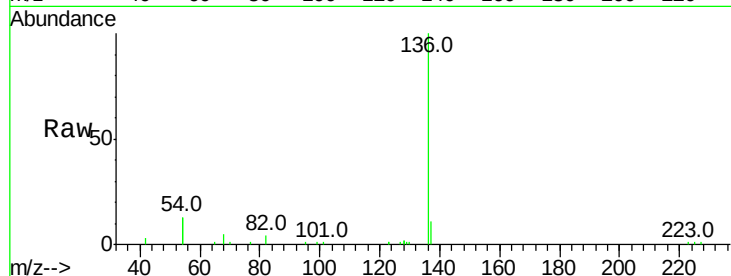
Ion Ratio Lower Upper

136 100

137 11.3 9.5 14.3

54 25.9 29.1 43.7#

68 5.2 6.2 9.2#

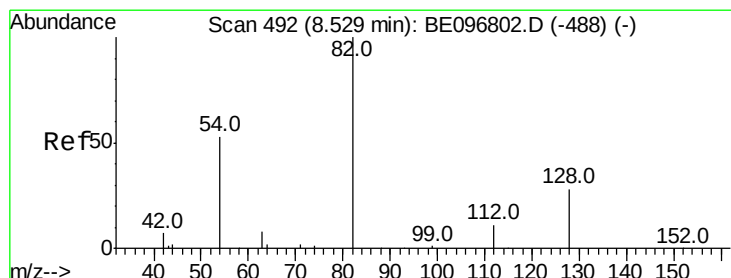
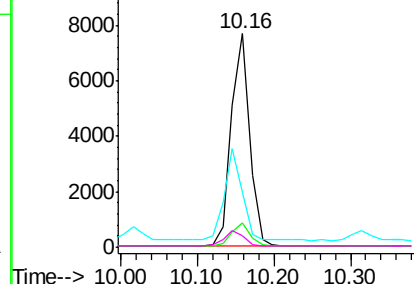
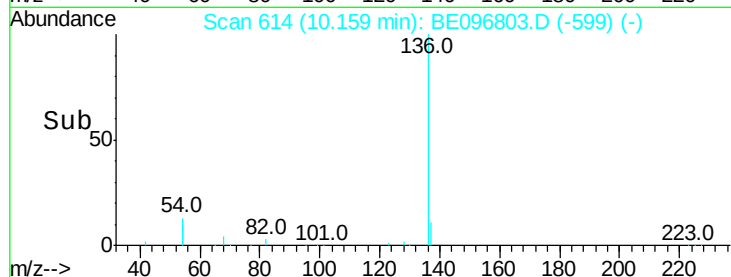


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.660 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

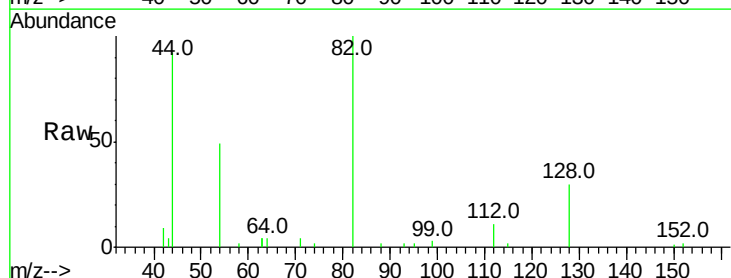
Tgt Ion: 82 Resp: 5552

Ion Ratio Lower Upper

82 100

128 30.4 24.0 36.0

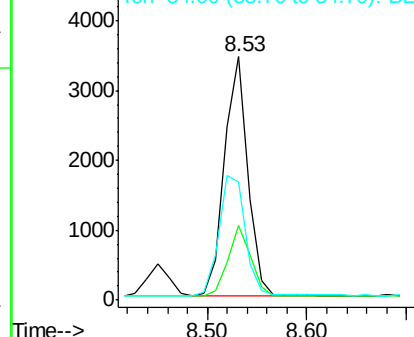
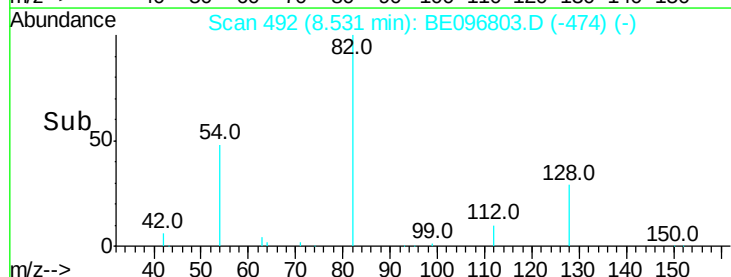
54 48.6 40.0 60.0

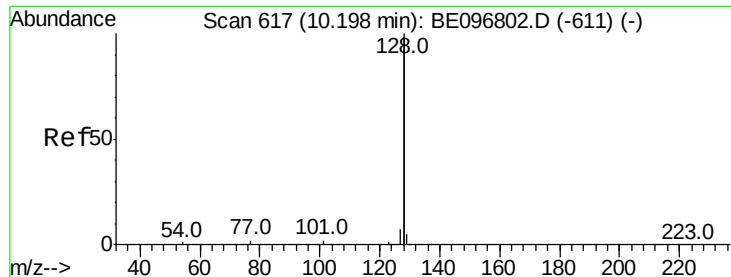


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.801 ng

RT: 10.20 min Scan# 617

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

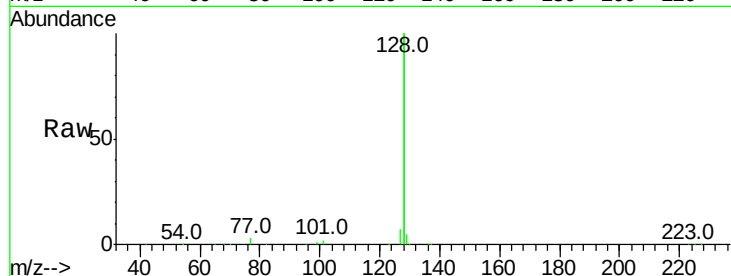
Tot Ion:128 Resp: 99865

Ion Ratio Lower Upper

128 100

129 2.7 2.6 3.8

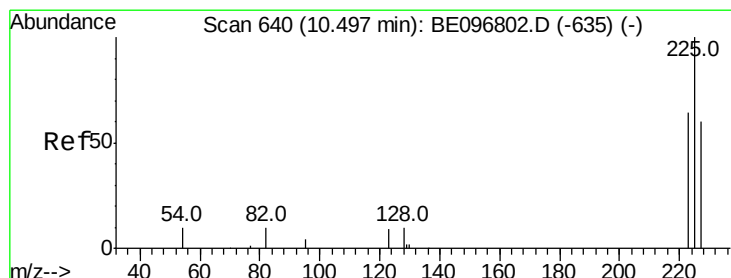
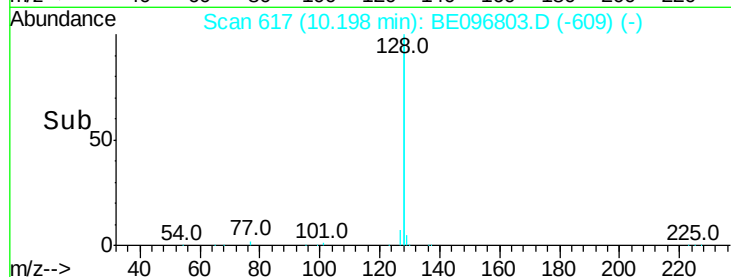
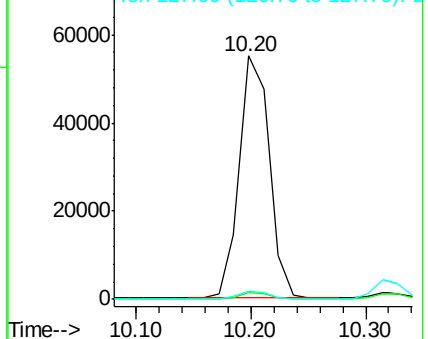
127 3.4 2.8 4.2



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: 0.811 ng

RT: 10.50 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

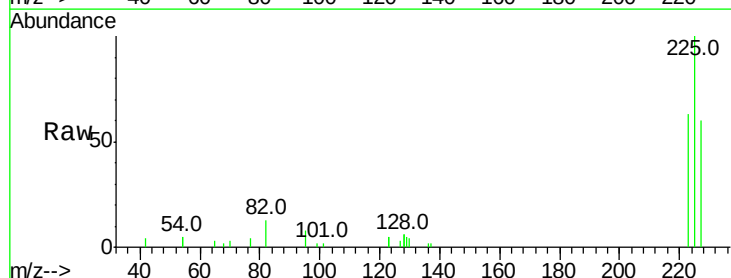
Tgt Ion:225 Resp: 4156

Ion Ratio Lower Upper

225 100

223 63.0 53.0 79.6

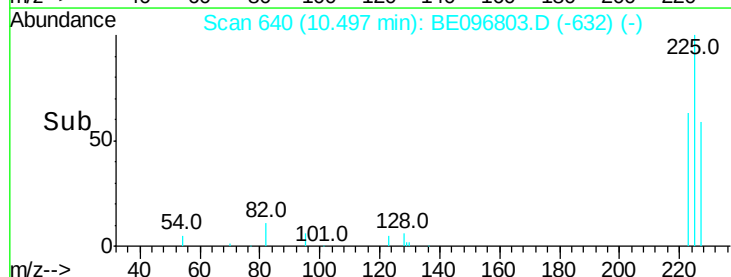
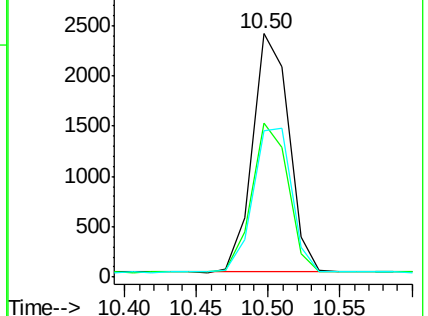
227 64.4 51.4 77.2

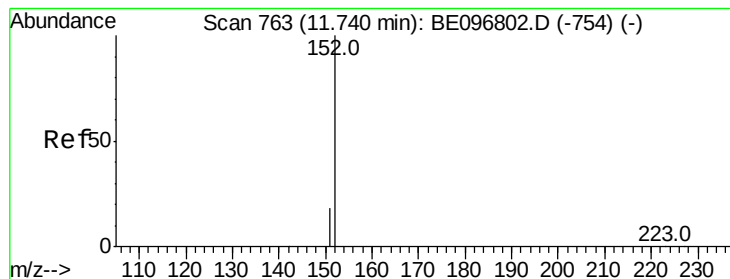


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.773 ng

RT: 11.74 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

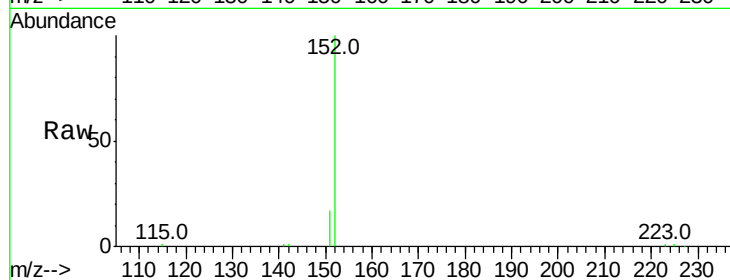
SSTDIC0.8

Tot Ion:152 Resp: 16148

Ion Ratio Lower Upper

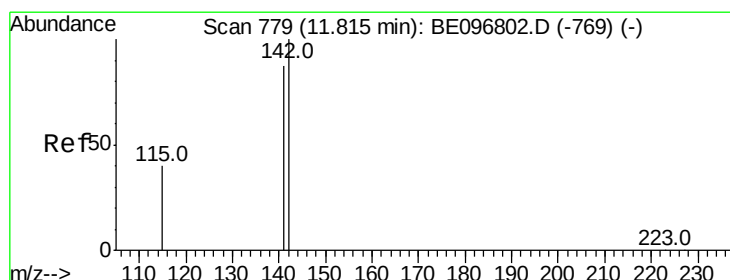
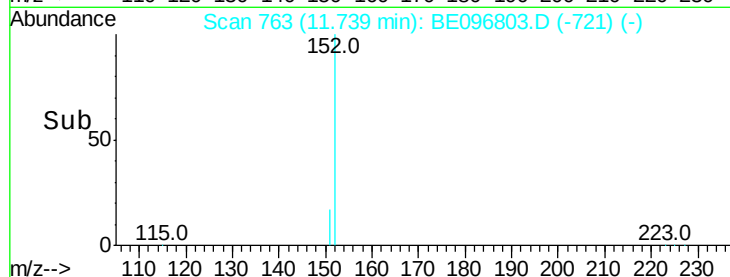
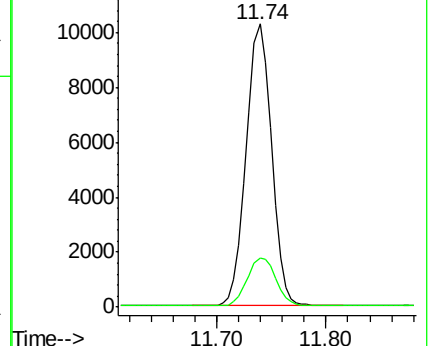
152 100

151 19.3 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: 0.785 ng

RT: 11.81 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

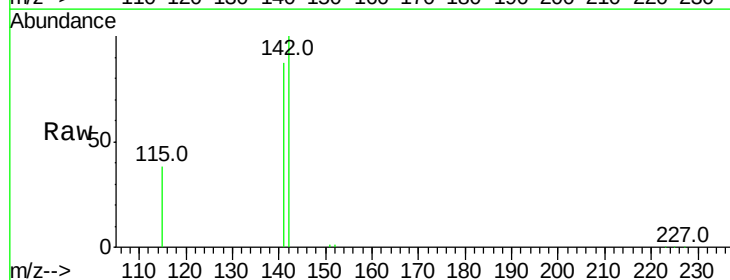
Tgt Ion:142 Resp: 16855

Ion Ratio Lower Upper

142 100

141 86.8 70.4 105.6

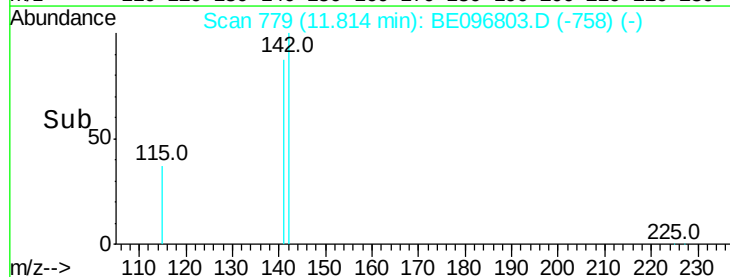
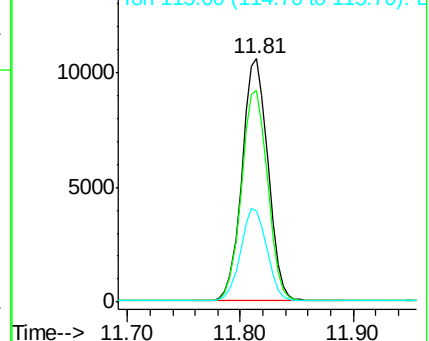
115 37.7 31.7 47.5

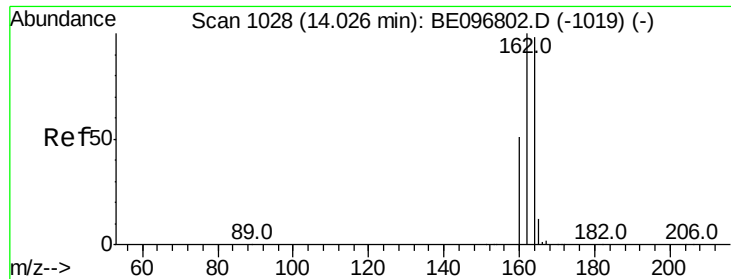


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

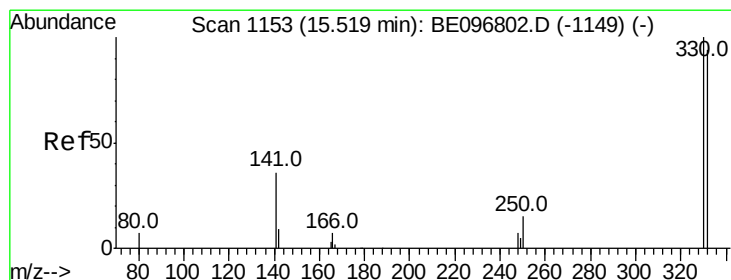
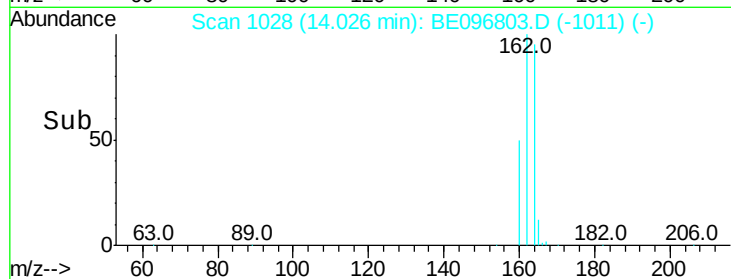
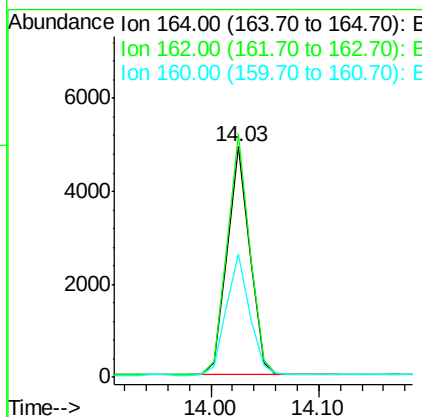
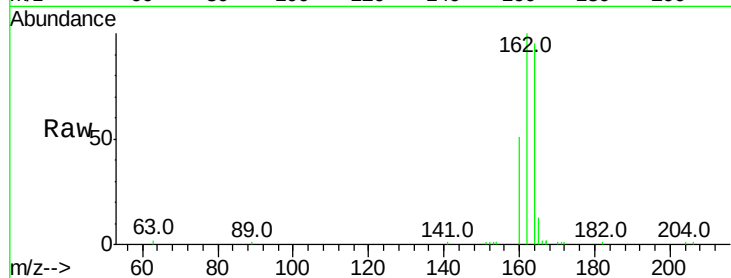




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.03 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BE096803.D
 Acq: 18 Jun 2018 11:27

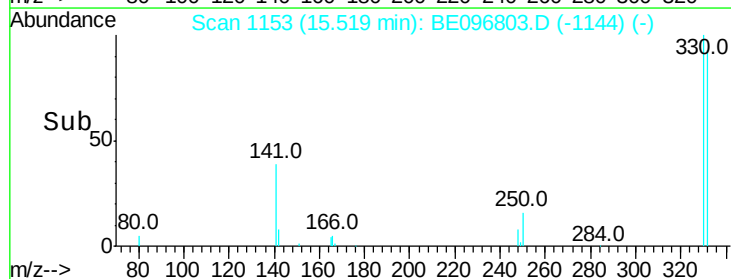
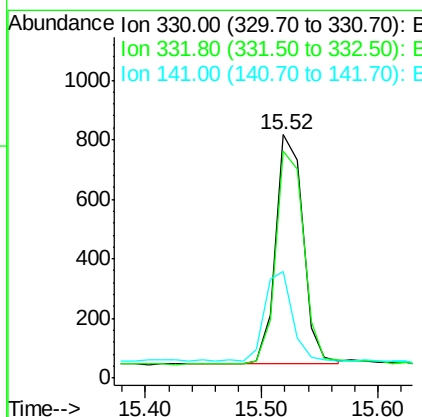
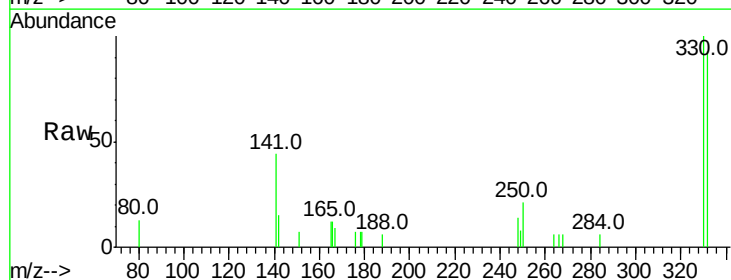
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

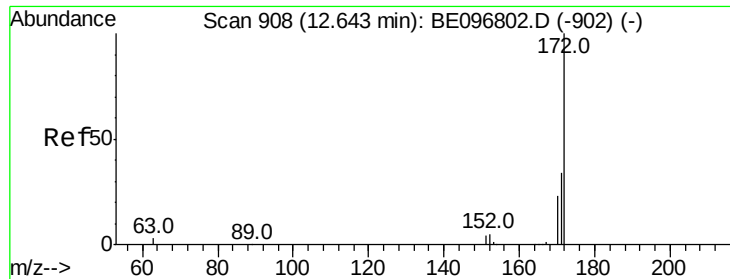
Tot Ion:164 Resp: 7098
 Ion Ratio Lower Upper
 164 100
 162 105.7 83.1 124.7
 160 53.8 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.547 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BE096803.D
 Acq: 18 Jun 2018 11:27

Tgt Ion:330 Resp: 1249
 Ion Ratio Lower Upper
 330 100
 332 95.2 152.7 229.1#
 141 40.9 33.7 50.5

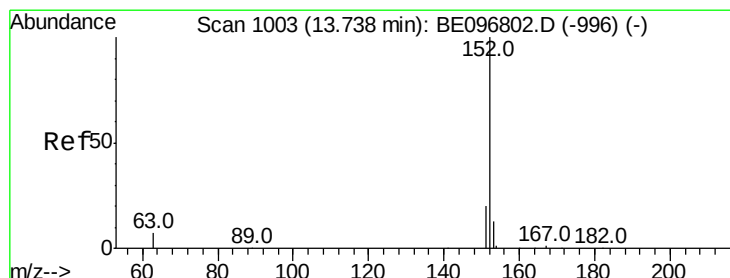
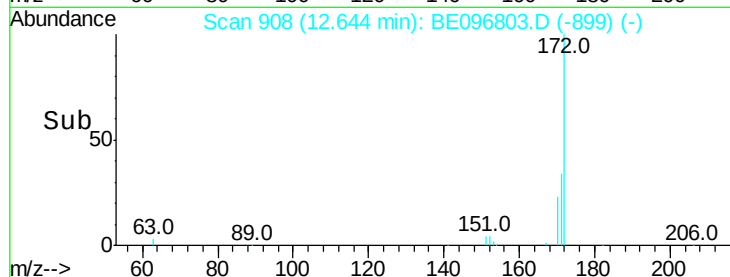
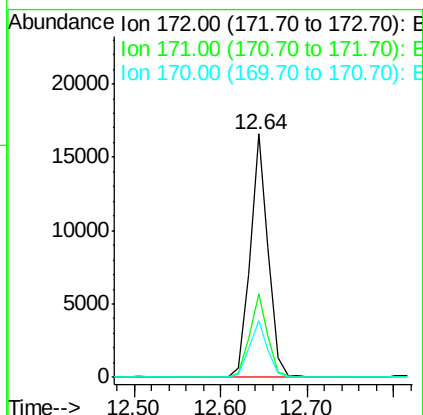
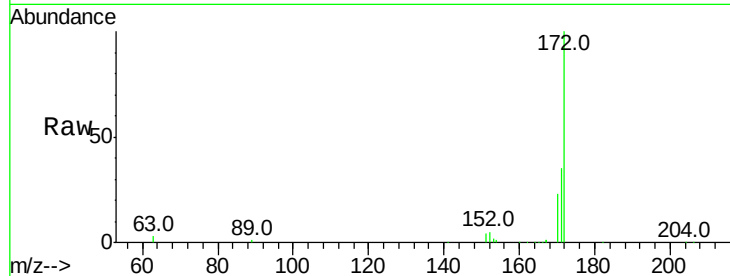




#15
2-Fluorobiphenyl
Concen: 0.850 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE096803.D
Acq: 18 Jun 2018 11:27

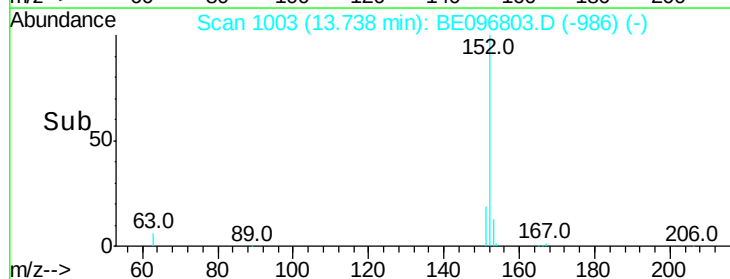
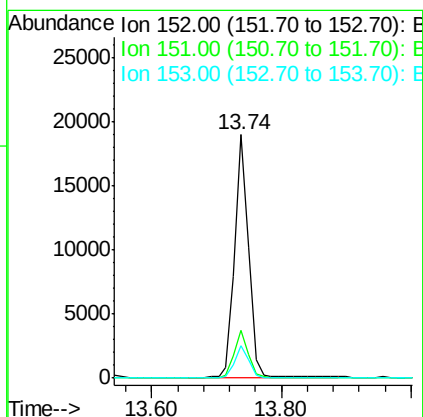
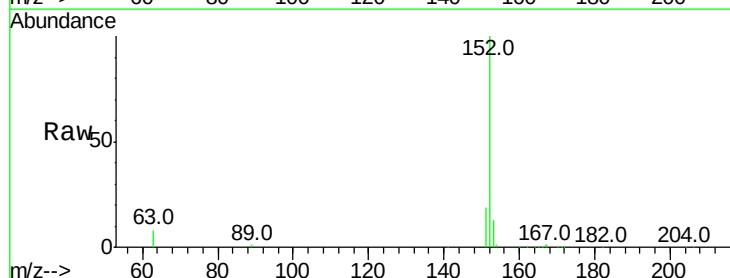
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

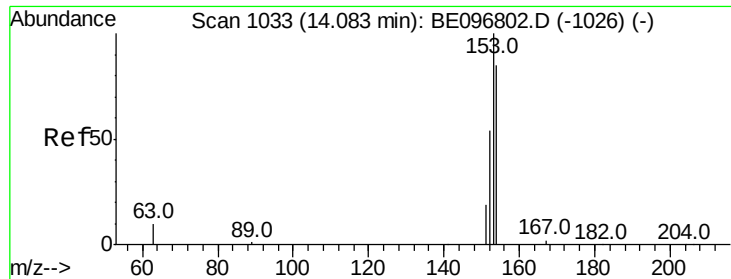
Tot Ion:172 Resp: 23759
Ion Ratio Lower Upper
172 100
171 34.6 29.9 44.9
170 23.4 21.8 32.8



#16
Acenaphthylene
Concen: 0.807 ng
RT: 13.74 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BE096803.D
Acq: 18 Jun 2018 11:27

Tgt Ion:152 Resp: 27724
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.818 ng

RT: 14.08 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

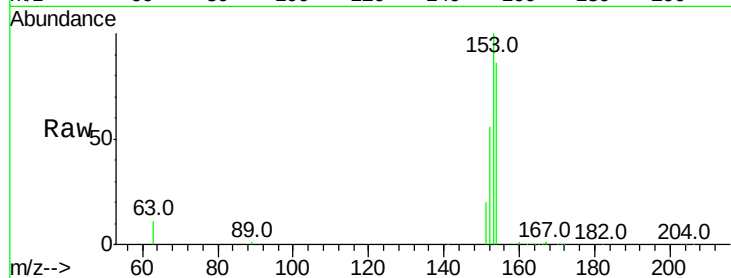
Tot Ion:154 Resp: 18519

Ion Ratio Lower Upper

154 100

153 113.9 89.2 133.8

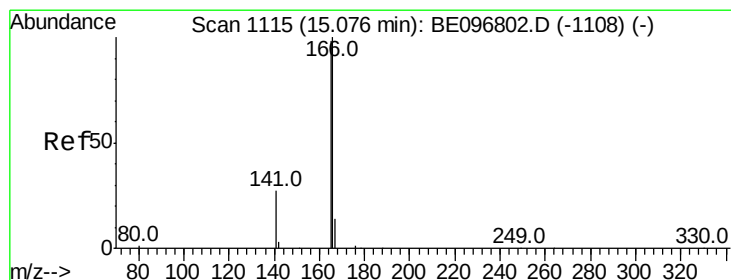
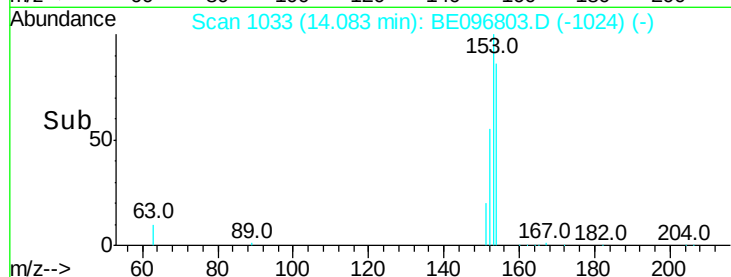
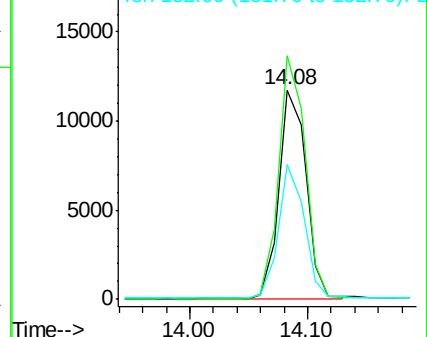
152 61.8 42.0 63.0



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: 0.806 ng

RT: 15.08 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

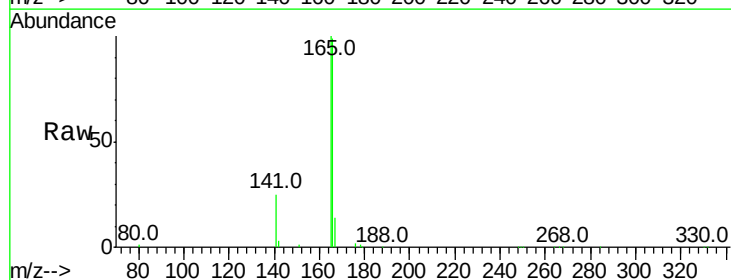
Tgt Ion:166 Resp: 21928

Ion Ratio Lower Upper

166 100

165 99.8 77.8 116.6

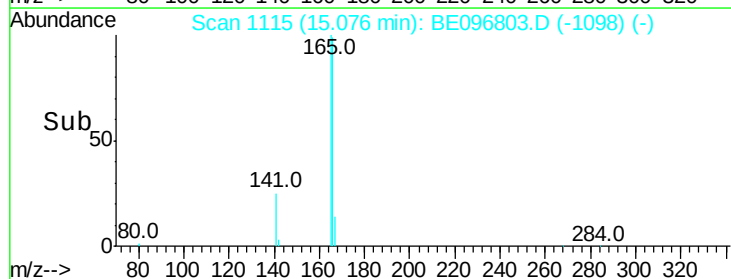
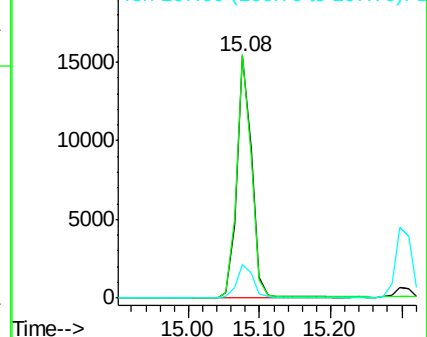
167 14.6 42.4 63.6#

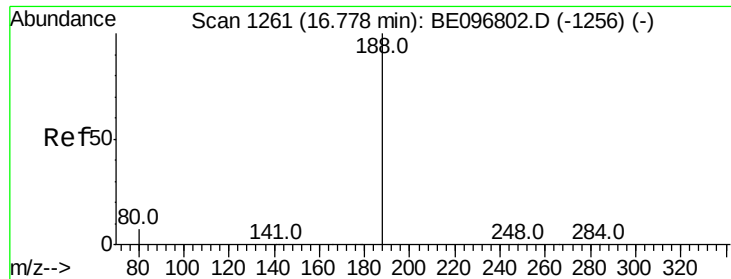


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.78 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

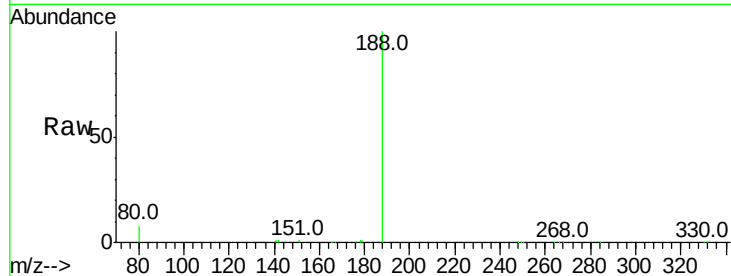
Tot Ion:188 Resp: 19456

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

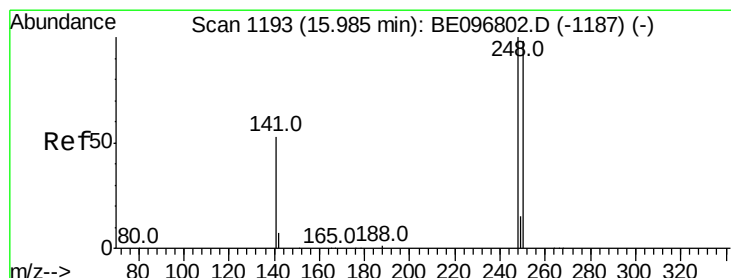
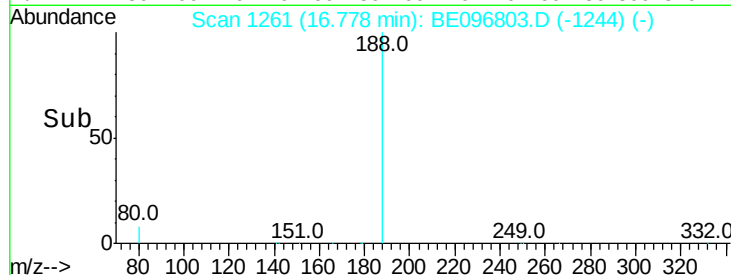
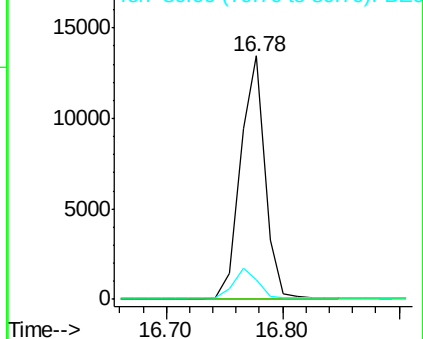
80 8.2 3.6 5.4#



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: 0.809 ng

RT: 15.99 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

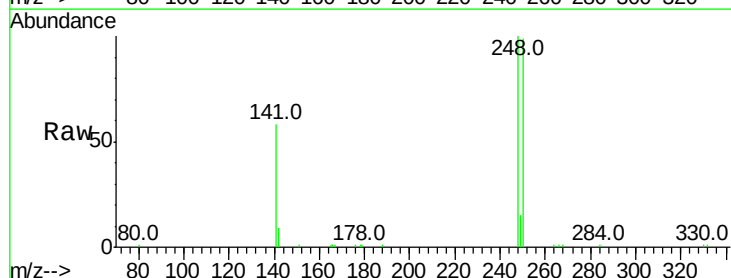
Tgt Ion:248 Resp: 7773

Ion Ratio Lower Upper

248 100

250 98.9 62.7 94.1#

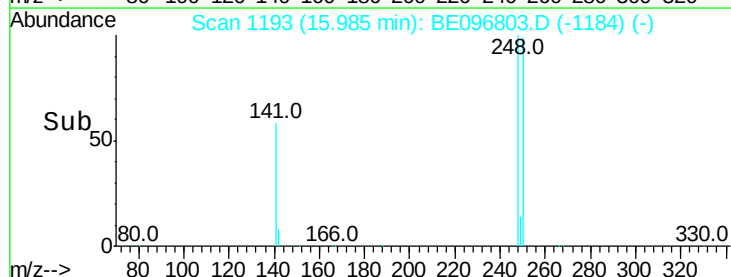
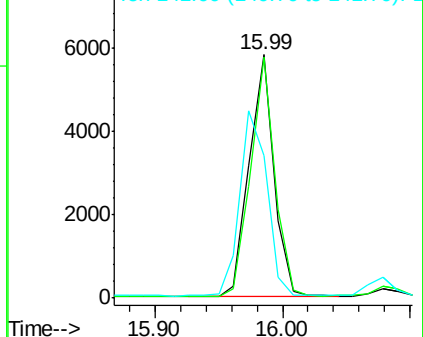
141 58.5 48.2 72.2

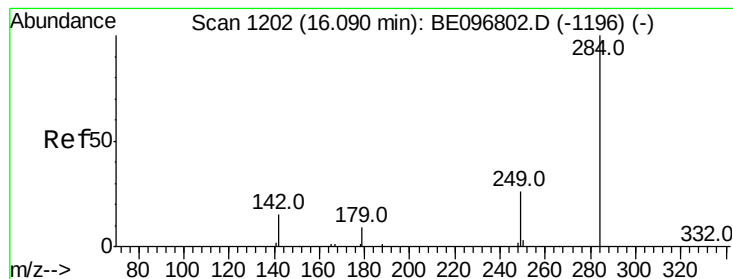


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.831 ng

RT: 16.09 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

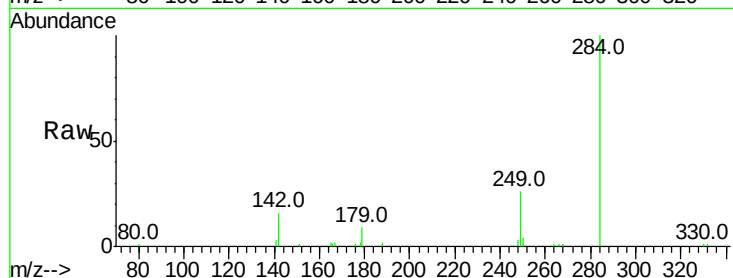
Tot Ion:284 Resp: 9035

Ion Ratio Lower Upper

284 100

142 39.7 22.1 33.1#

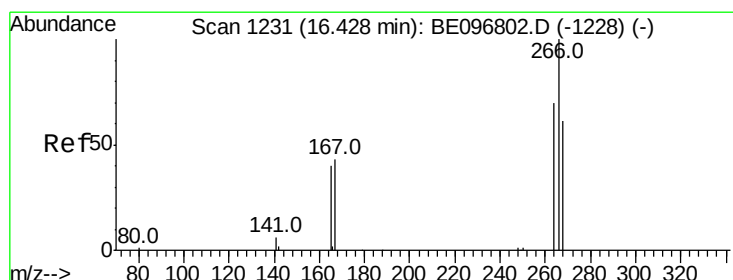
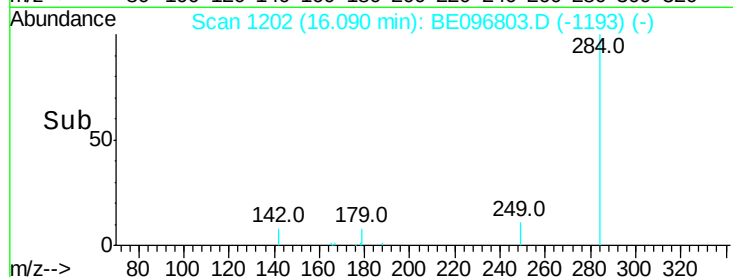
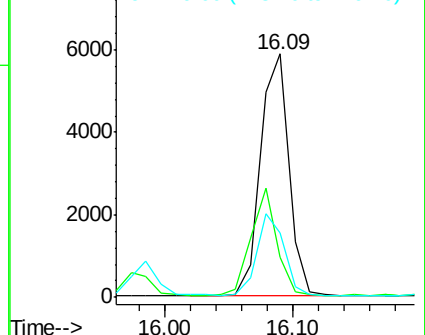
249 31.8 34.8 52.2#



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: 0.597 ng

RT: 16.43 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

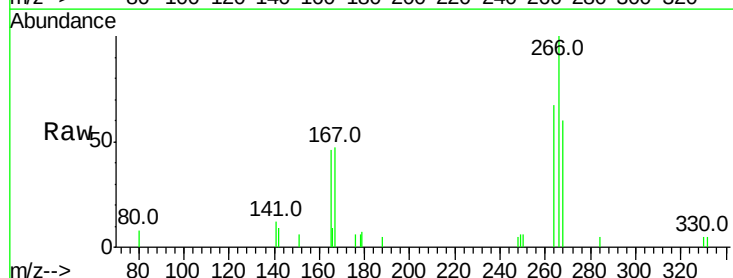
Tgt Ion:266 Resp: 1513

Ion Ratio Lower Upper

266 100

264 67.0 72.5 108.7#

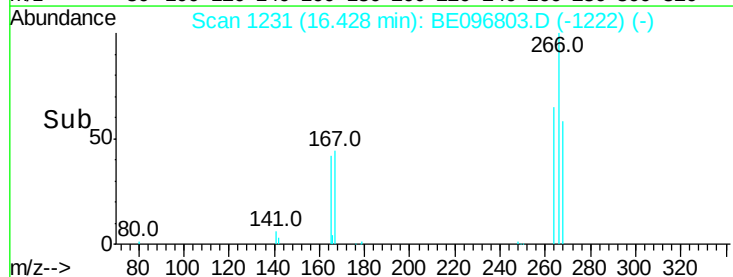
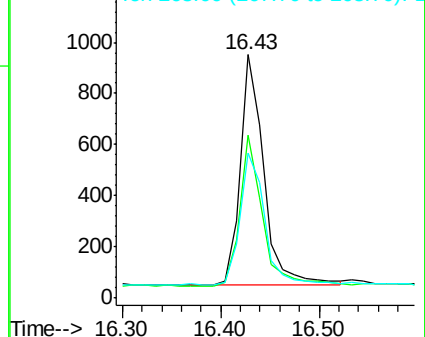
268 59.8 73.8 110.6#

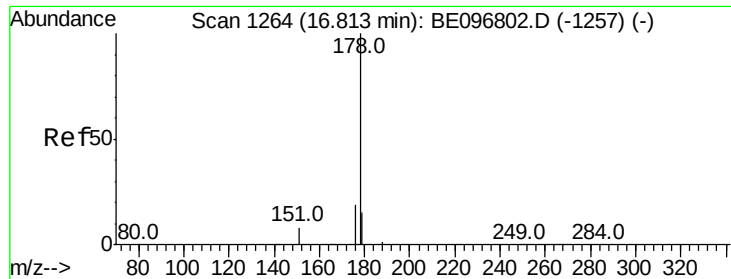


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.815 ng

RT: 16.81 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

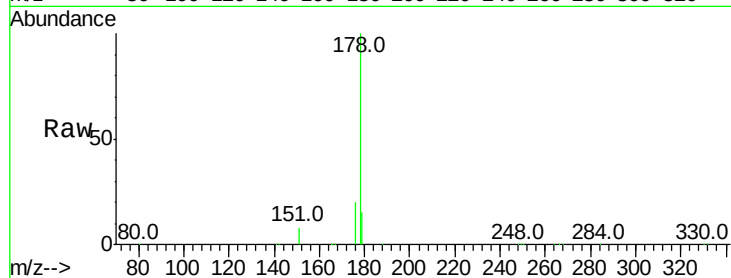
Tot Ion:178 Resp: 43034

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

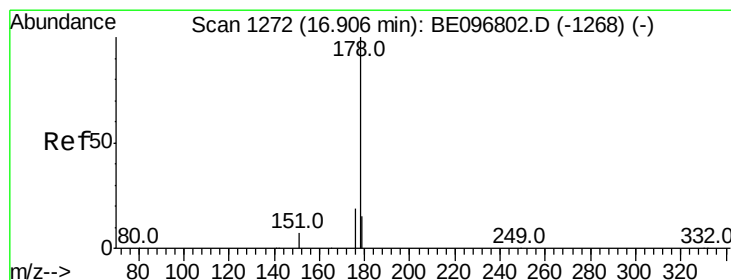
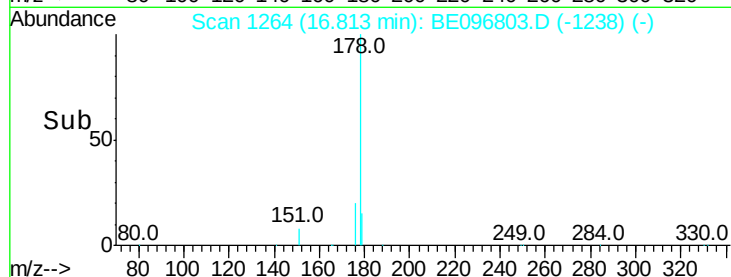
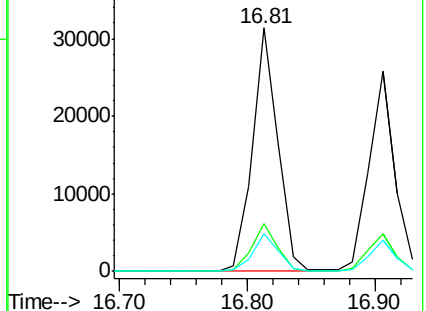
179 15.3 11.8 17.6



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: 0.797 ng

RT: 16.91 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

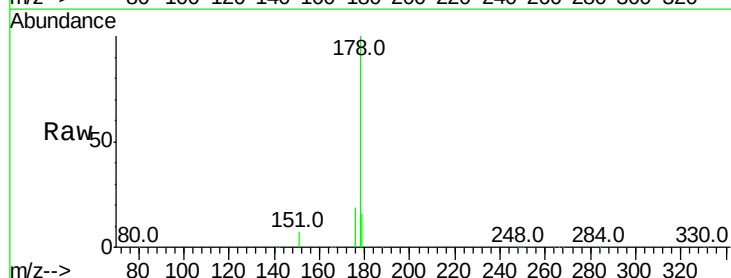
Tgt Ion:178 Resp: 35985

Ion Ratio Lower Upper

178 100

176 18.9 12.8 19.2

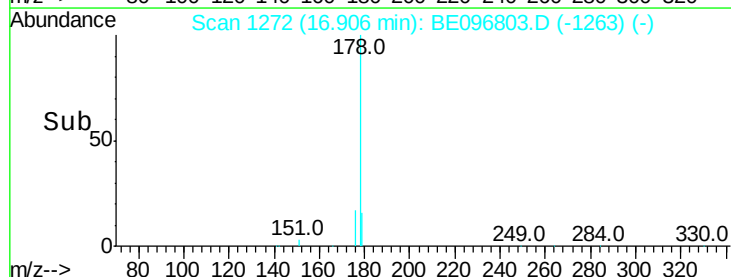
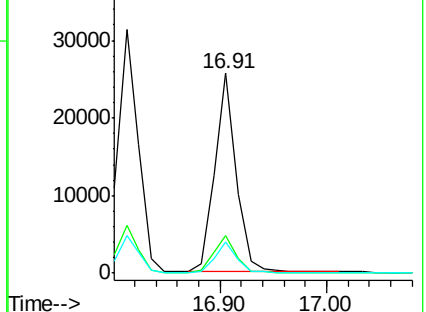
179 15.3 13.0 19.6

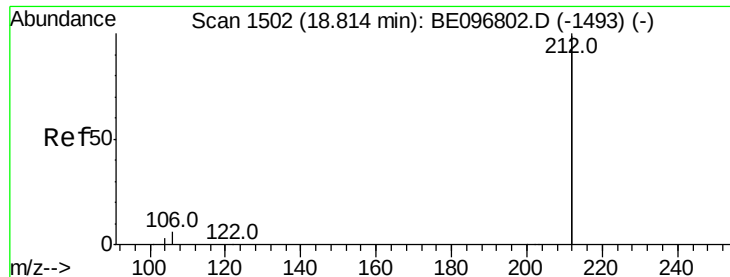


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.790 ng

RT: 18.81 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

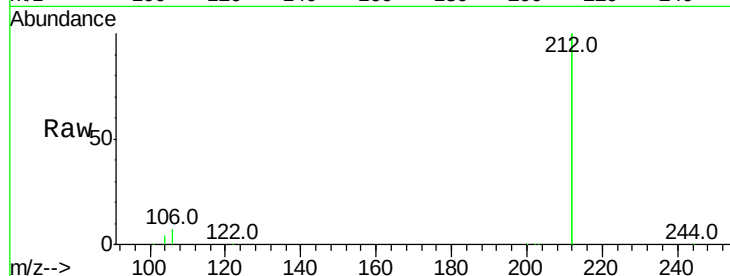
Tot Ion:212 Resp: 157732

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

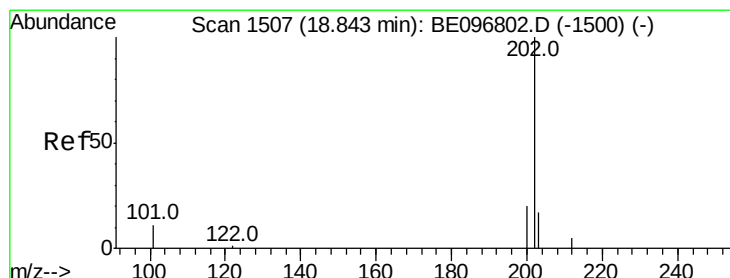
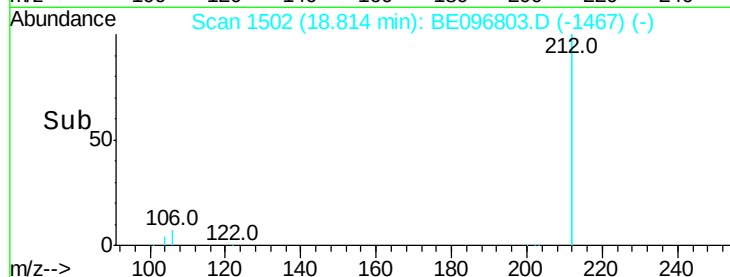
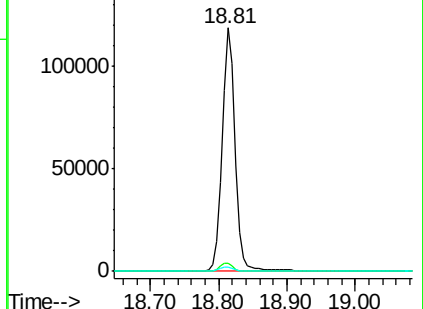
104 1.9 1.6 2.4



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: 0.814 ng

RT: 18.84 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

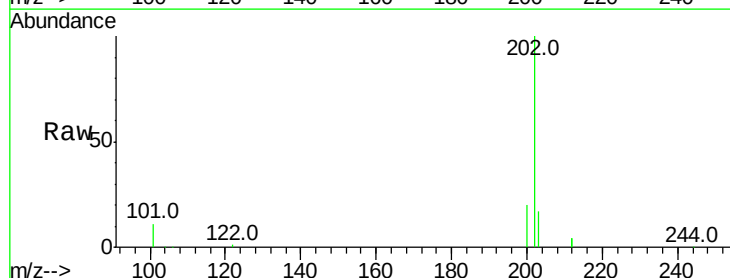
Tgt Ion:202 Resp: 47299

Ion Ratio Lower Upper

202 100

101 11.6 9.8 14.8

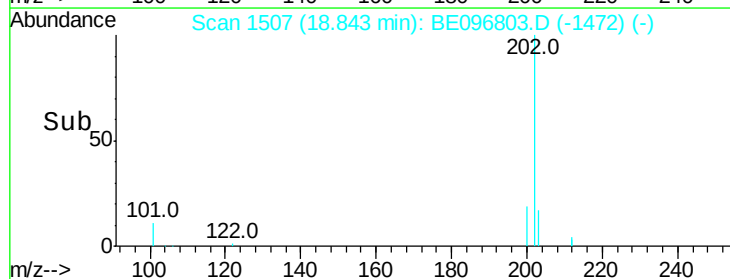
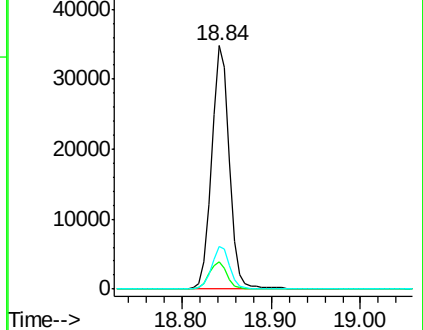
203 17.3 13.7 20.5

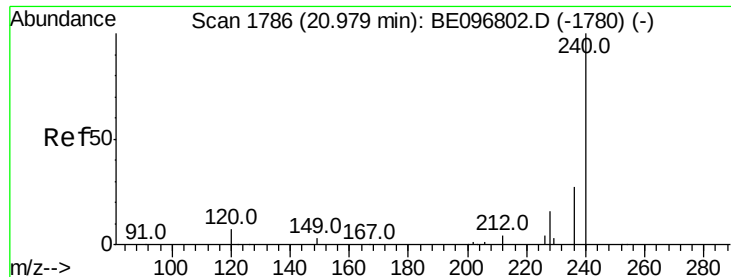


Abundance Ion 202.00 (201.70 to 202.70): E

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# 1786

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

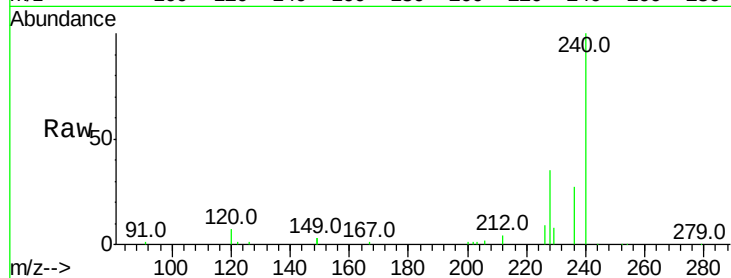
Tot Ion:240 Resp: 17318

Ion Ratio Lower Upper

240 100

120 6.6 5.5 8.3

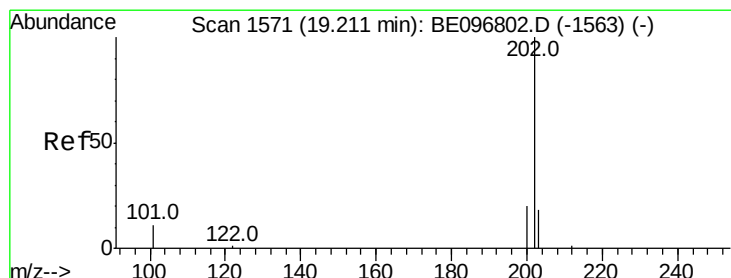
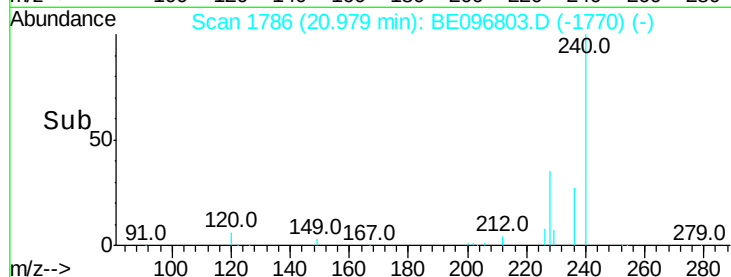
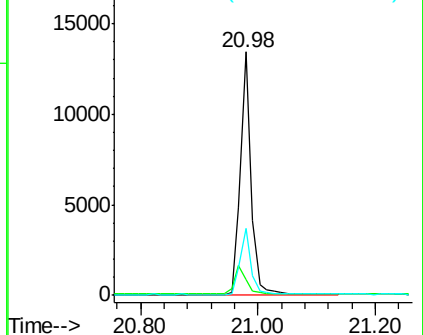
236 27.4 20.7 31.1



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: 0.813 ng

RT: 19.21 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

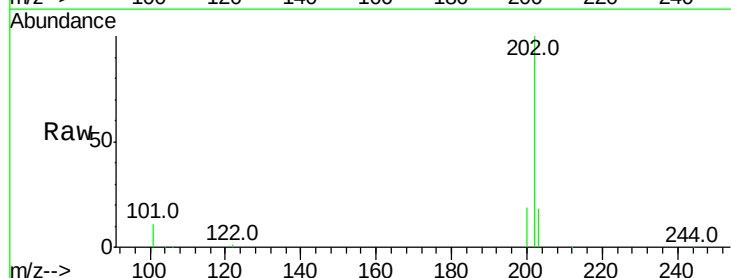
Tgt Ion:202 Resp: 45235

Ion Ratio Lower Upper

202 100

200 19.6 16.6 25.0

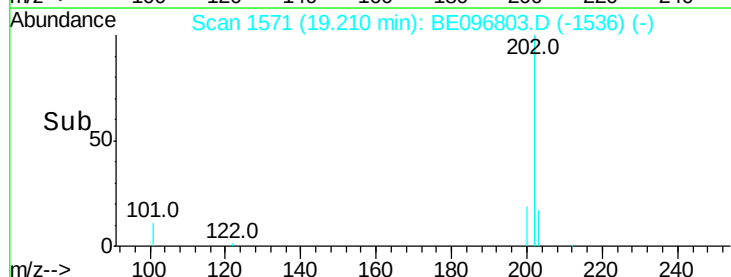
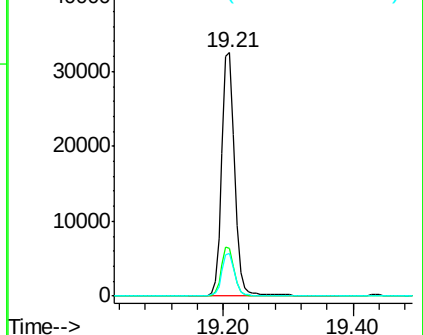
203 17.2 13.8 20.8

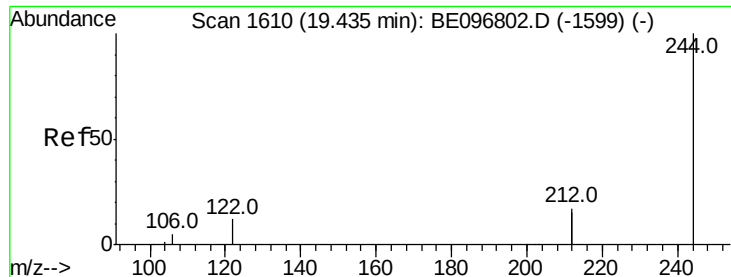


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.823 ng

RT: 19.43 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

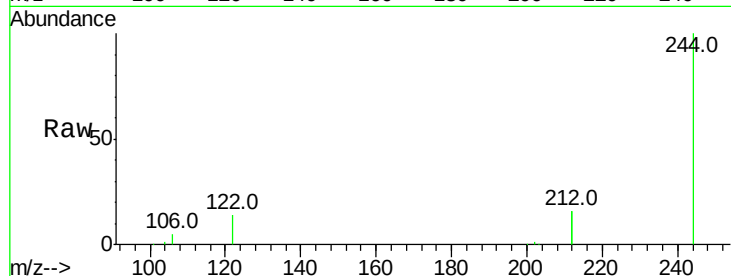
Tot Ion:244 Resp: 31364

Ion Ratio Lower Upper

244 100

212 32.8 25.4 38.0

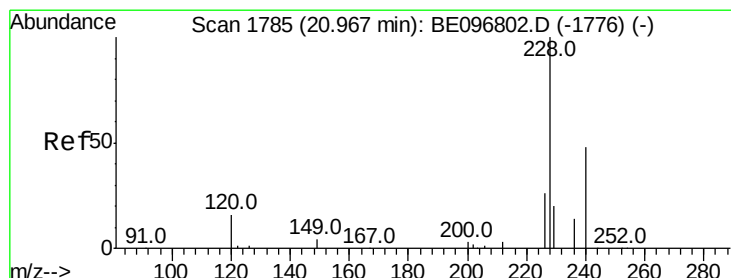
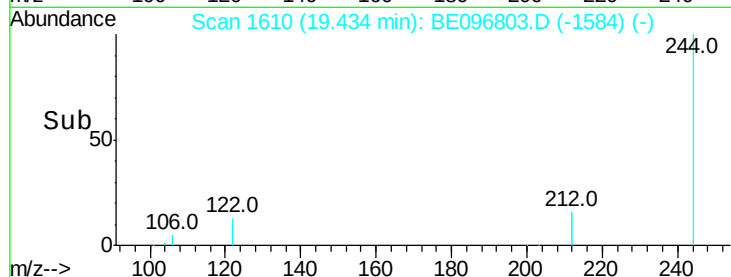
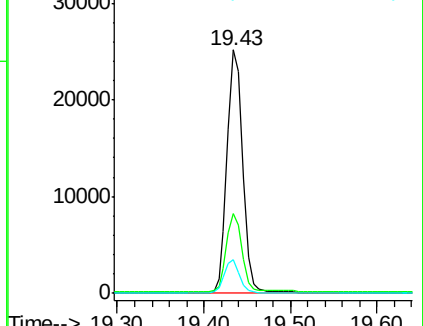
122 13.6 8.1 12.1#



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: 0.741 ng

RT: 20.97 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

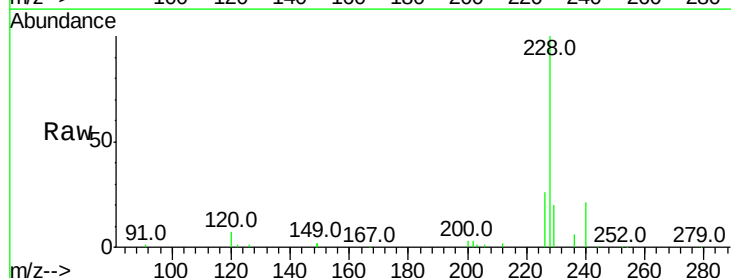
Tgt Ion:228 Resp: 33860

Ion Ratio Lower Upper

228 100

226 26.2 24.0 36.0

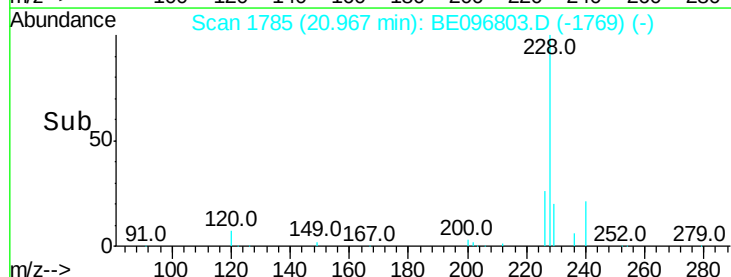
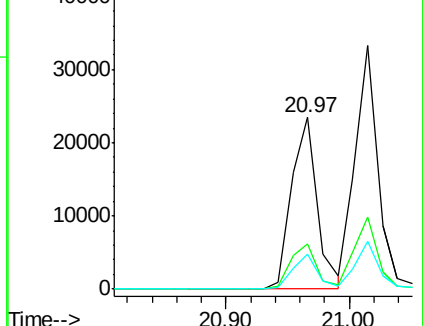
229 20.0 16.0 24.0

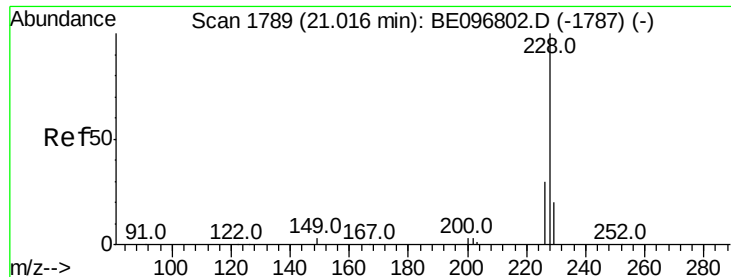


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.808 ng

RT: 21.02 min Scan# 1789

Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

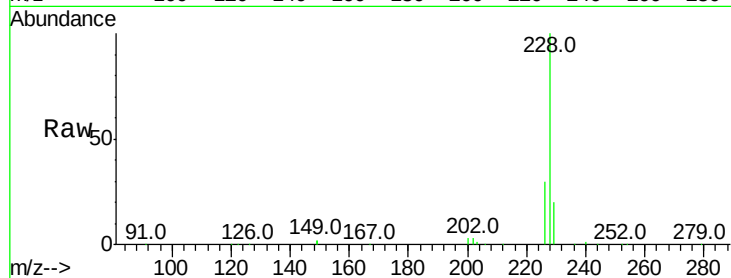
BNA_E

ClientSampleId :

SSTDICC0.8

Tot Ion:228 Resp: 42650

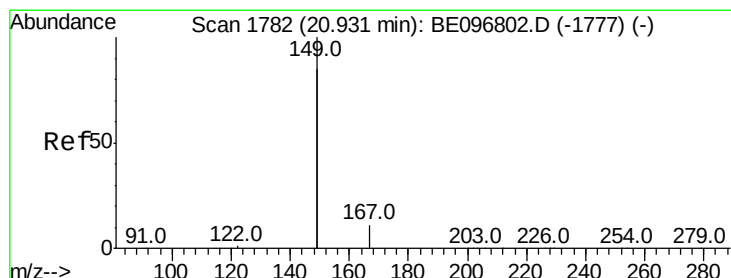
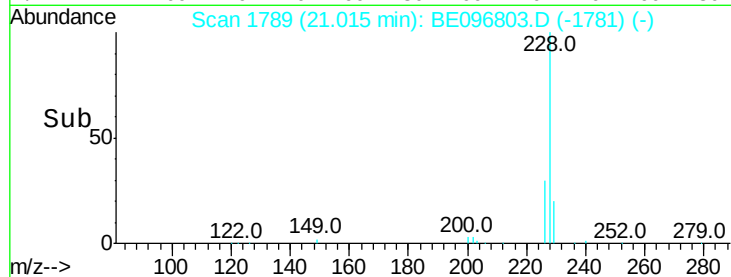
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.8	16.0	24.0



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: 0.538 ng

RT: 20.93 min Scan# 1782

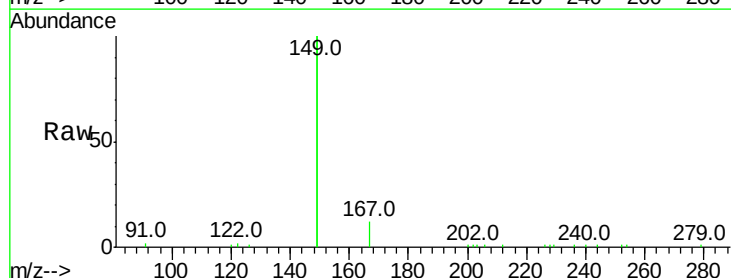
Delta R.T. -0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Tgt Ion:149 Resp: 23500

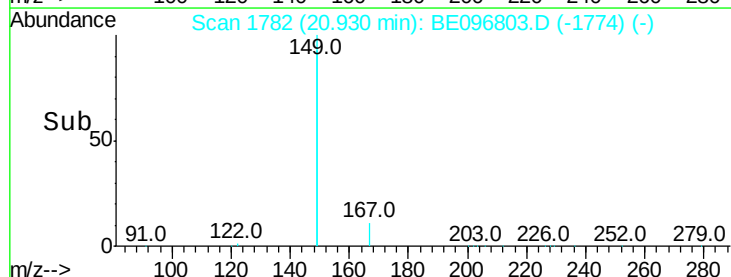
Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.4	8.0
279	0.9	0.7	1.1

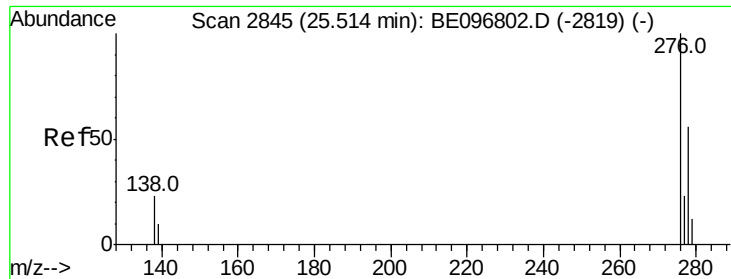


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

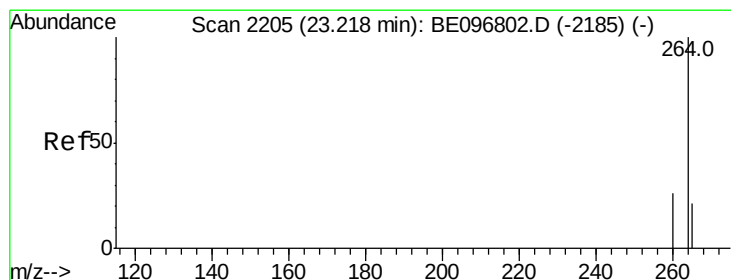
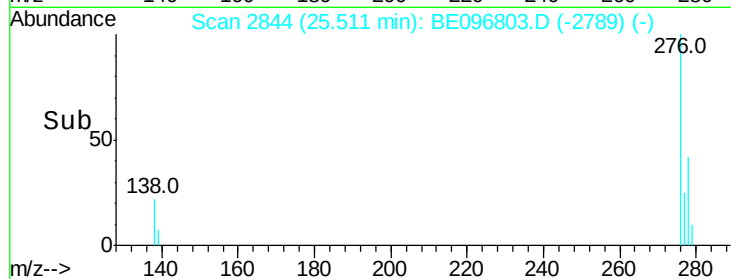
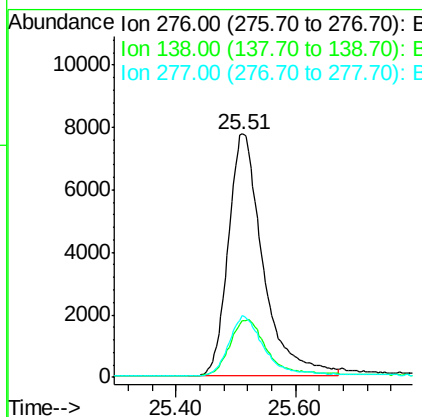
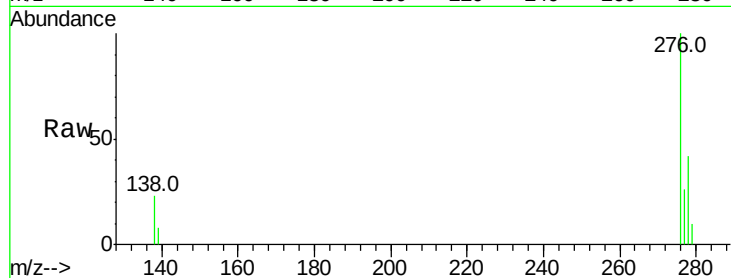




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.686 ng
 RT: 25.51 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BE096803.D
 Acq: 18 Jun 2018 11:27

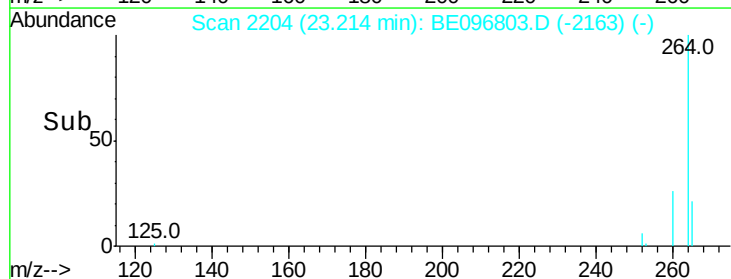
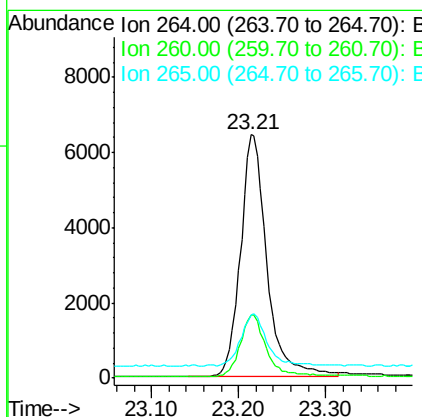
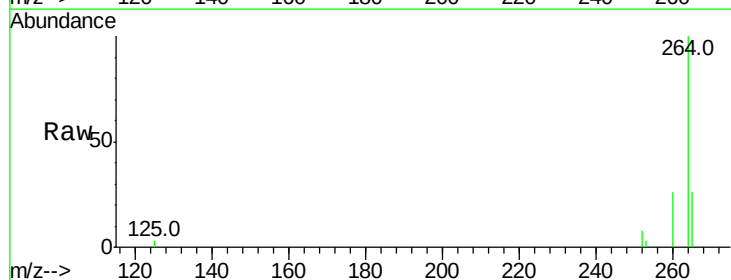
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

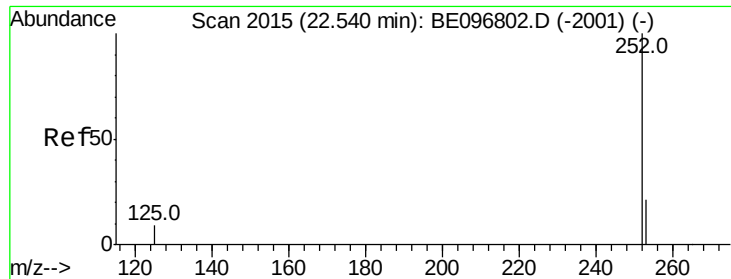
Tot Ion:276 Resp: 31324
 Ion Ratio Lower Upper
 276 100
 138 24.4 22.5 33.7
 277 24.9 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE096803.D
 Acq: 18 Jun 2018 11:27

Tgt Ion:264 Resp: 13441
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.5 30.7
 265 25.8 22.8 34.2

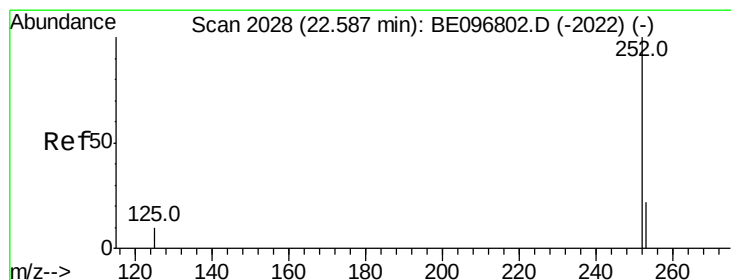
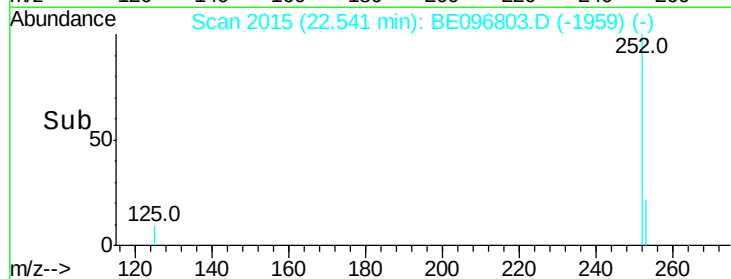
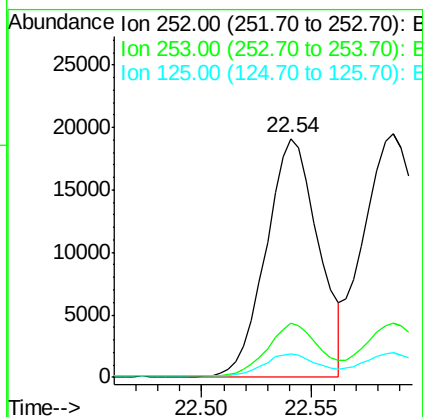
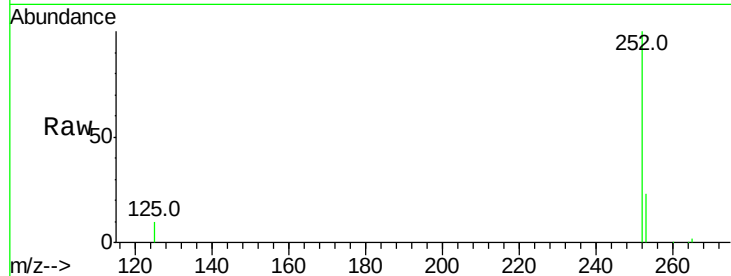




#35
Benzo(b)fluoranthene
Concen: 0.819 ng
RT: 22.54 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BE096803.D
Acq: 18 Jun 2018 11:27

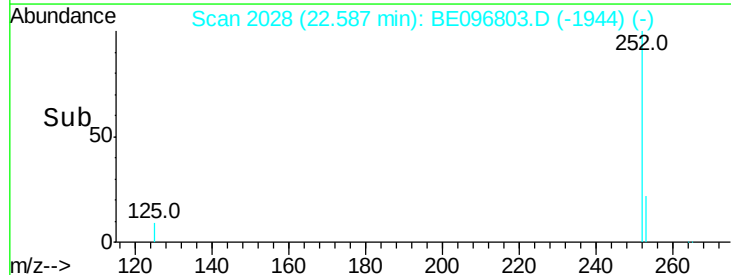
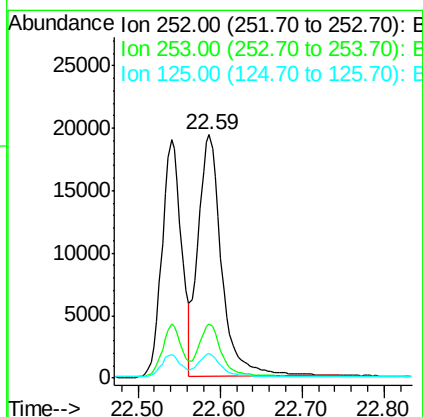
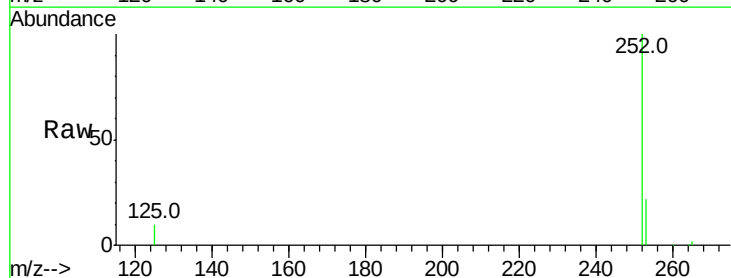
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

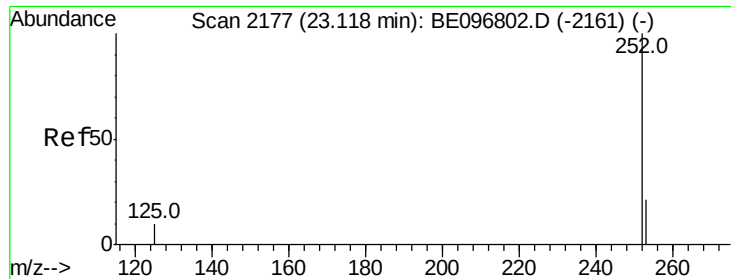
Tot Ion:252 Resp: 31287
Ion Ratio Lower Upper
252 100
253 22.6 20.0 30.0
125 10.0 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.884 ng
RT: 22.59 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BE096803.D
Acq: 18 Jun 2018 11:27

Tgt Ion:252 Resp: 38525
Ion Ratio Lower Upper
252 100
253 22.1 16.0 24.0
125 10.0 8.0 12.0

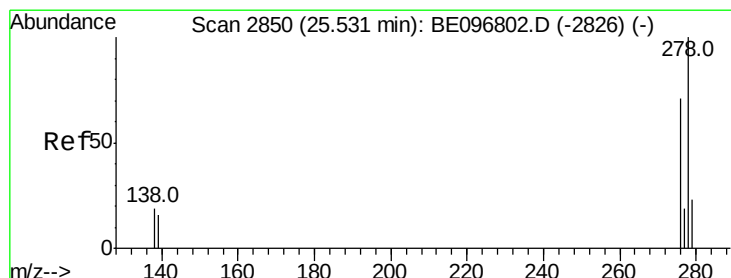
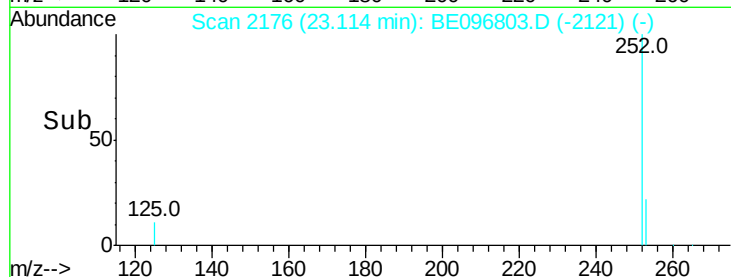
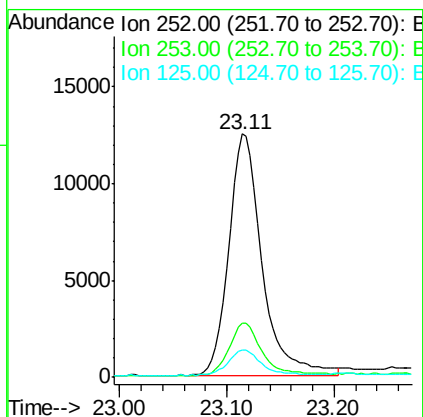
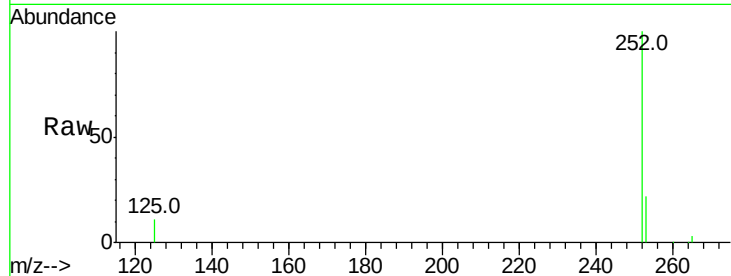




#37
Benzo(a)pyrene
Concen: 0.782 ng
RT: 23.11 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BE096803.D
Acq: 18 Jun 2018 11:27

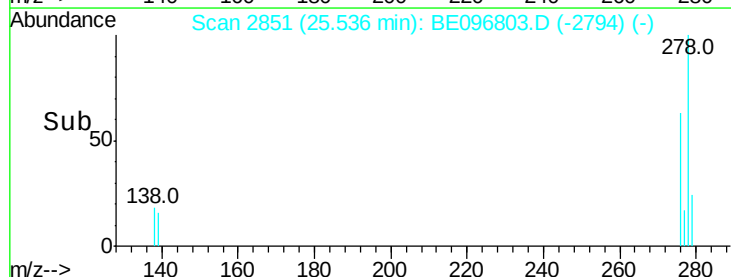
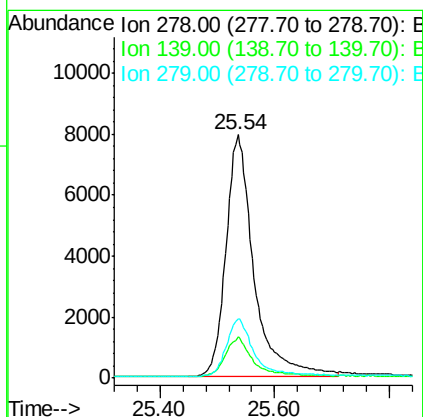
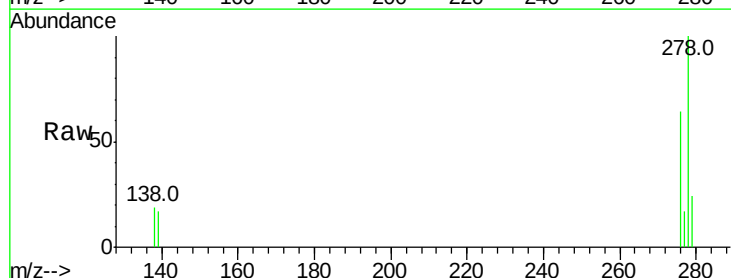
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

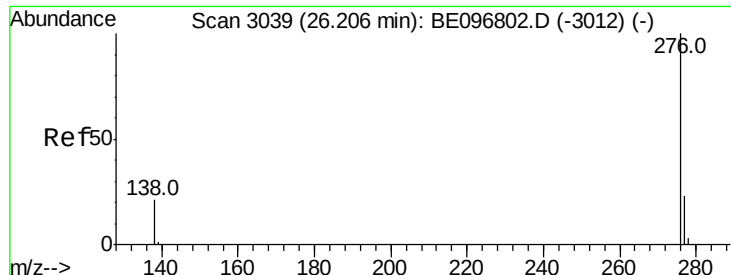
Tot Ion:252 Resp: 26770
Ion Ratio Lower Upper
252 100
253 22.3 16.0 24.0
125 11.4 12.0 18.0#



#38
Dibenzo(a,h)anthracene
Concen: 0.799 ng
RT: 25.54 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BE096803.D
Acq: 18 Jun 2018 11:27

Tgt Ion:278 Resp: 26941
Ion Ratio Lower Upper
278 100
139 16.9 16.0 24.0
279 24.2 20.0 30.0





#39

Benzo(a,h,i)perylene

Concen: 0.808 ng

RT: 26.21 min Scan# 3039

Delta R.T. 0.00 min

Lab File: BE096803.D

Acq: 18 Jun 2018 11:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

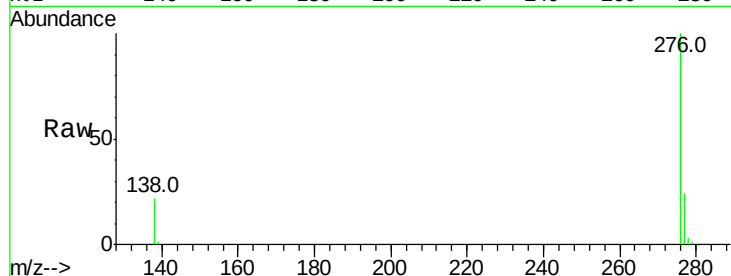
Tot Ion:276 Resp: 28826

Ion Ratio Lower Upper

276 100

277 24.5 16.0 24.0#

138 22.0 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

