

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032318\
 Data File : BE095817.D
 Acq On : 23 Mar 2018 9:58
 Operator : SJ/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Mar 23 10:58:16 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 10:57:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1066	0.40	ng	0.00
7) Naphthalene-d8	11.26	136	4218	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2540	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	6406	0.40	ng	0.00
27) Chrysene-d12	21.80	240	7639	0.40	ng	0.00
34) Perylene-d12	24.43	264	7266	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	1461	0.52	ng	0.00
5) Phenol-d6	7.57	99	2019	0.52	ng	0.00
8) Nitrobenzene-d5	9.59	82	2013	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	2909	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	569	0.62	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	4381	0.39	ng	0.00
25) Fluoranthene-d10	19.69	212	38757	0.46	ng	0.00
29) Terphenyl-d14	20.24	244	6569	0.43	ng	0.00

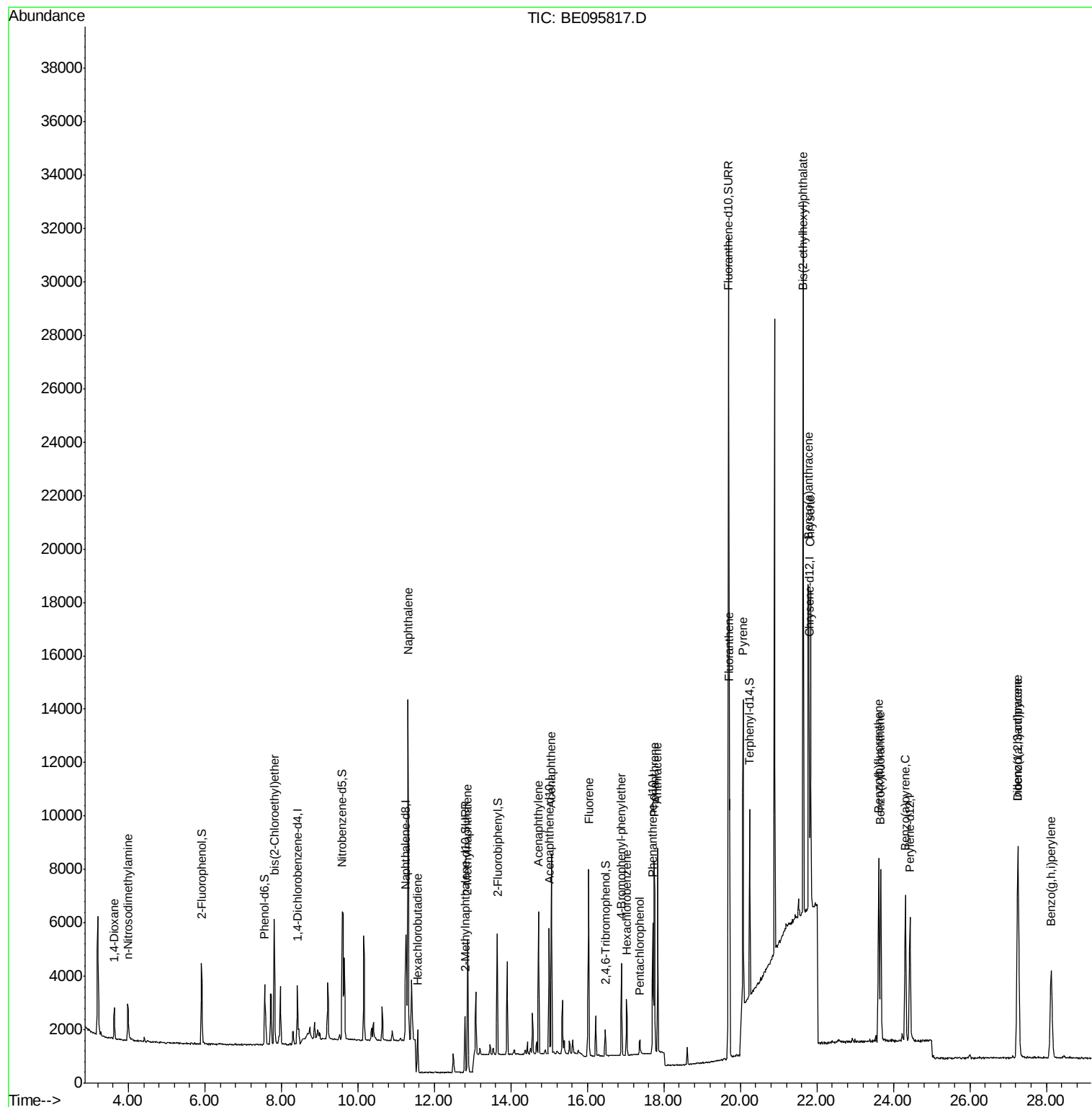
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.63	88	663	0.395	ng	85
3) n-Nitrosodimethylamine	3.98	42	1060	0.509	ng	# 80
6) bis(2-Chloroethyl)ether	7.82	93	1737	0.434	ng	94
9) Naphthalene	11.31	128	19935	0.410	ng	100
10) Hexachlorobutadiene	11.56	225	1381	0.487	ng	95
12) 2-Methylnaphthalene	12.87	142	3381	0.403	ng	97
16) Acenaphthylene	14.73	152	5822	0.408	ng	99
17) Acenaphthene	15.06	154	3527	0.394	ng	94
18) Fluorene	16.03	166	4728	0.425	ng	# 79
20) 4-Bromophenyl-phenylether	16.89	248	1564	0.389	ng	# 78
21) Hexachlorobenzene	17.02	284	1564	0.376	ng	# 83
22) Pentachlorophenol	17.37	266	369	0.383	ng	# 76
23) Phenanthrene	17.74	178	7889	0.394	ng	98
24) Anthracene	17.84	178	7741	0.421	ng	96
26) Fluoranthene	19.72	202	10729	0.435	ng	# 97
28) Pyrene	20.07	202	13737	0.440	ng	99
30) Benzo(a)anthracene	21.78	228	10875	0.436	ng	99
31) Chrysene	21.84	228	9829	0.397	ng	96
32) Bis(2-ethylhexyl)phthalate	21.64	149	30469	0.691	ng	100
33) Indeno(1,2,3-cd)pyrene	27.25	276	10582	0.441	ng	# 93
35) Benzo(b)fluoranthene	23.61	252	9782	0.378	ng	97
36) Benzo(k)fluoranthene	23.67	252	9738	0.378	ng	# 85
37) Benzo(a)pyrene	24.31	252	9205	0.395	ng	# 88
38) Dibenzo(a,h)anthracene	27.26	278	8841	0.426	ng	96
39) Benzo(g,h,i)perylene	28.12	276	8782	0.395	ng	# 90

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

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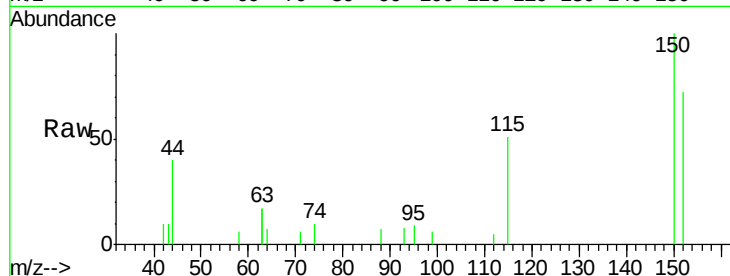


#1

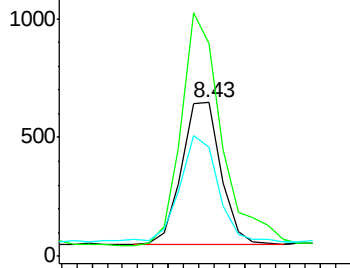
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.43 min Scan# 569
Delta R.T. 0.00 min
Lab File: BE095817.D
Acq: 23 Mar 2018 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

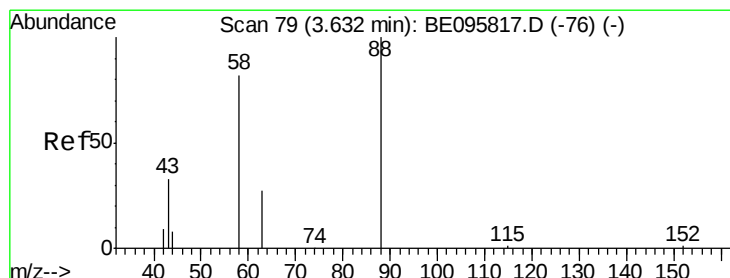
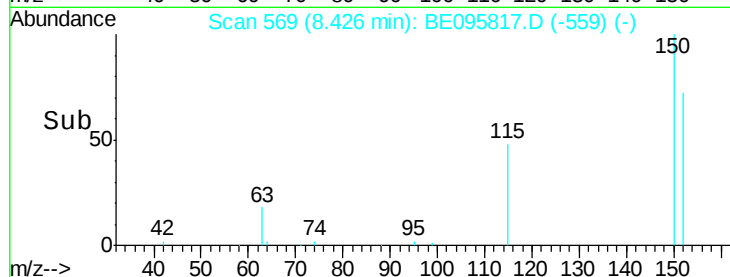
Tot Ion:152 Resp: 1066
Ion Ratio Lower Upper
152 100
150 138.5 117.2 175.8
115 70.6 57.0 85.6



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



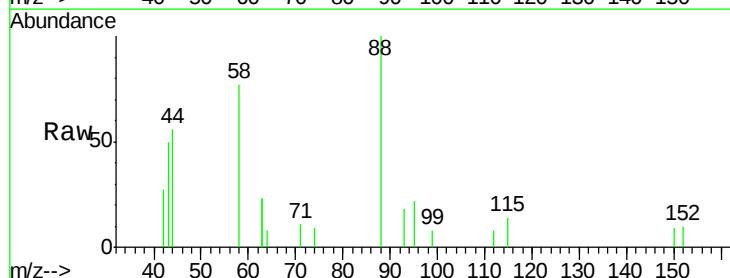
Time-->



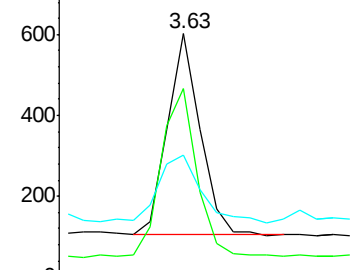
#2

1,4-Dioxane
Concen: 0.395 ng
RT: 3.63 min Scan# 79
Delta R.T. 0.00 min
Lab File: BE095817.D
Acq: 23 Mar 2018 9:58

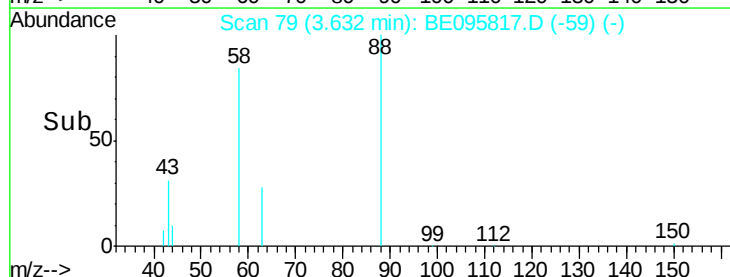
Tgt Ion: 88 Resp: 663
Ion Ratio Lower Upper
88 100
58 94.3 63.2 94.8
43 44.2 41.2 61.8



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



Time-->



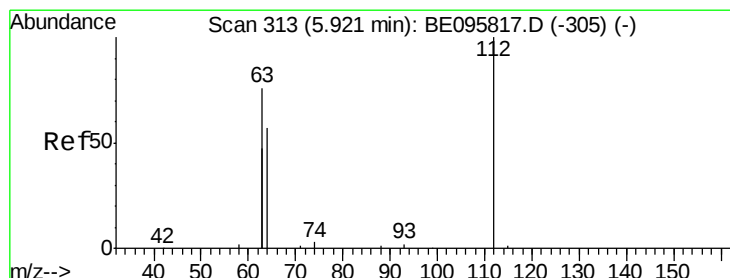
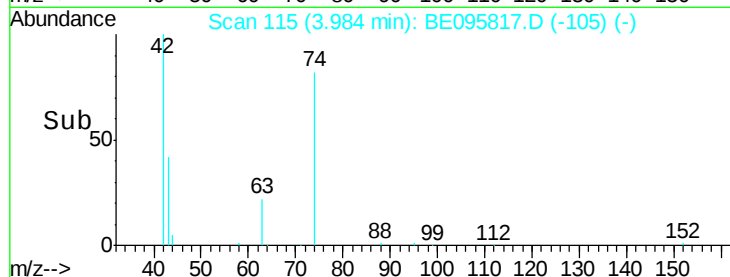
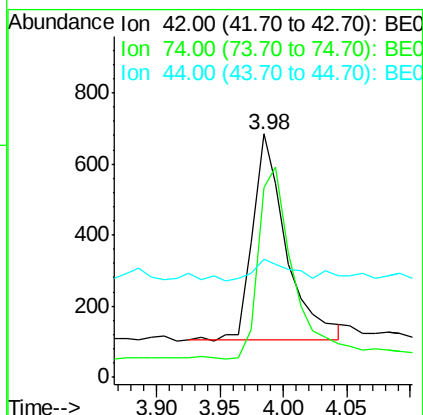
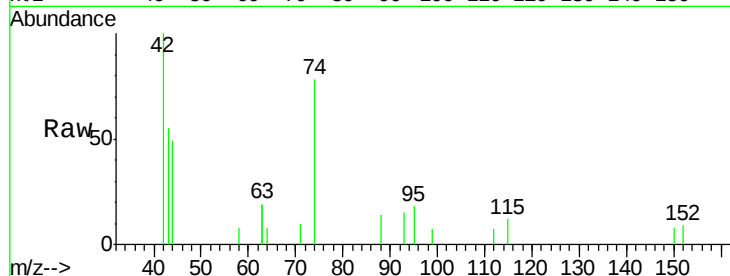


#3

n-Nitrosodimethylamine
 Concen: 0.509 ng
 RT: 3.98 min Scan# 115
 Delta R.T. 0.00 min
 Lab File: BE095817.D
 Acq: 23 Mar 2018 9:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

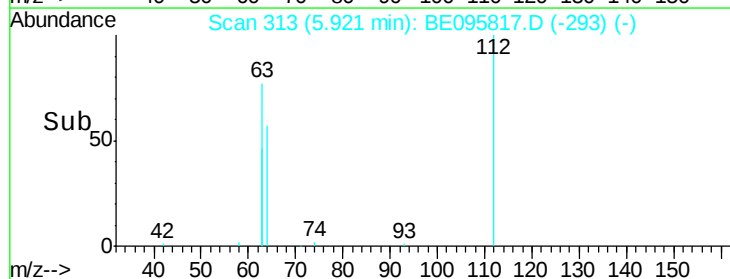
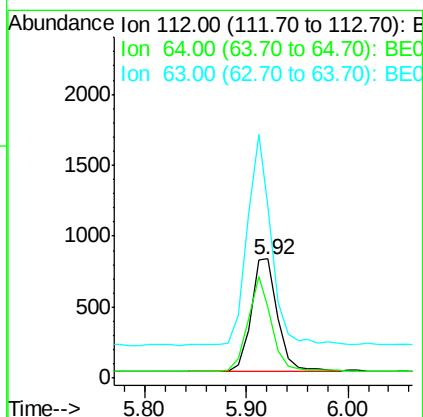
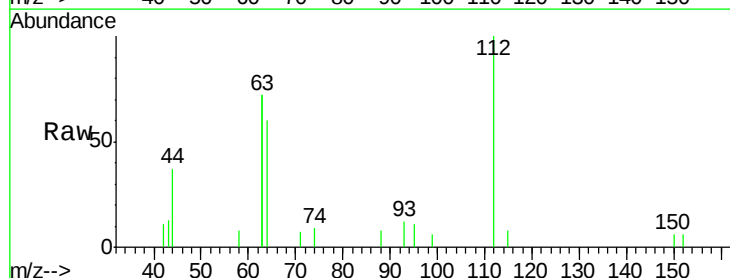
Tot Ion	Ratio	Lower	Upper
42	100		
74	96.2	96.0	144.0
44	11.7	12.0	18.0#

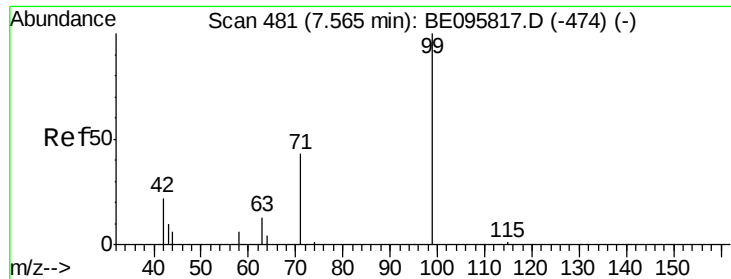


#4

2-Fluorophenol
 Concen: 0.519 ng
 RT: 5.92 min Scan# 313
 Delta R.T. 0.00 min
 Lab File: BE095817.D
 Acq: 23 Mar 2018 9:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.9	60.1	90.1
63	167.4	116.8	175.2





#5

Phenol-d6

Concen: 0.518 ng

RT: 7.57 min Scan# 481

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

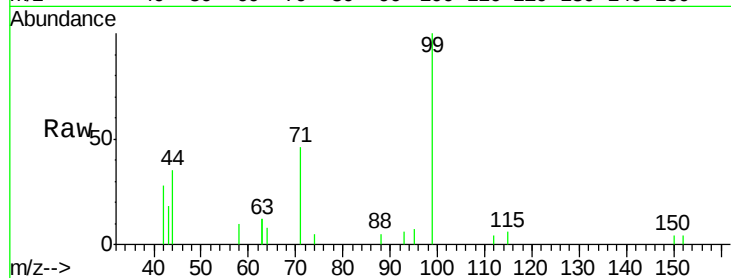
Tot Ion: 99 Resp: 2019

Ion Ratio Lower Upper

99 100

42 27.9 20.2 30.2

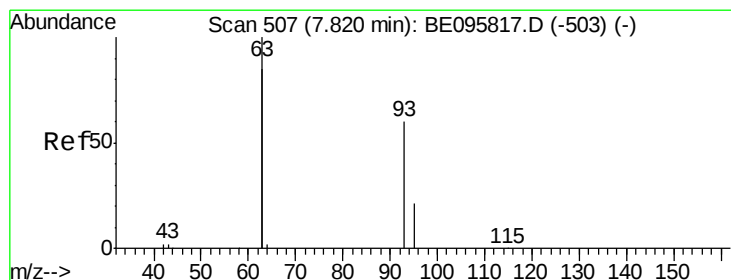
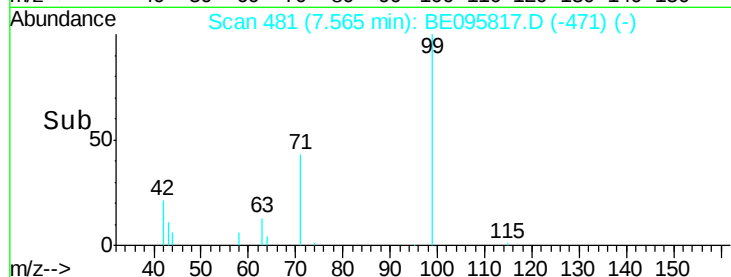
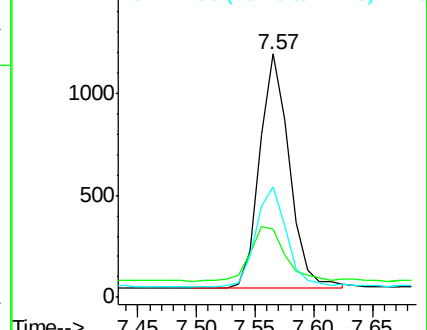
71 43.3 28.4 42.6#



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: 0.434 ng

RT: 7.82 min Scan# 507

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

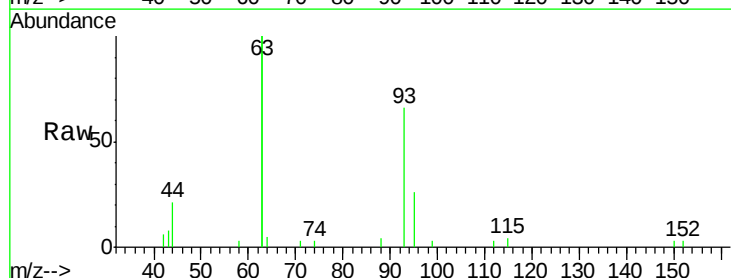
Tgt Ion: 93 Resp: 1737

Ion Ratio Lower Upper

93 100

63 329.5 275.3 412.9

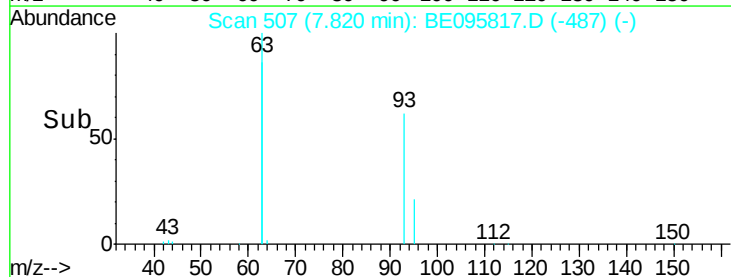
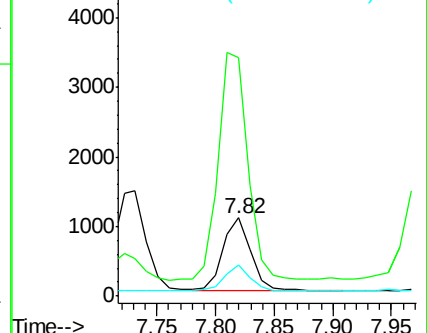
95 32.8 25.2 37.8

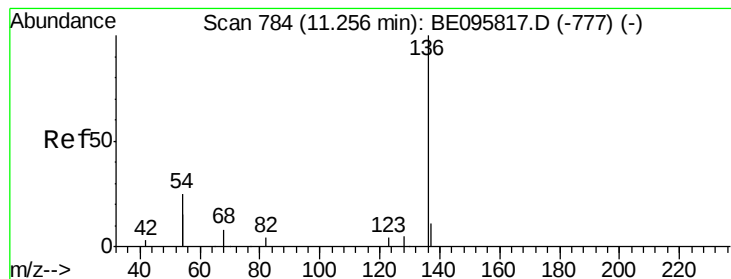


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 11.26 min Scan# 784

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 4218

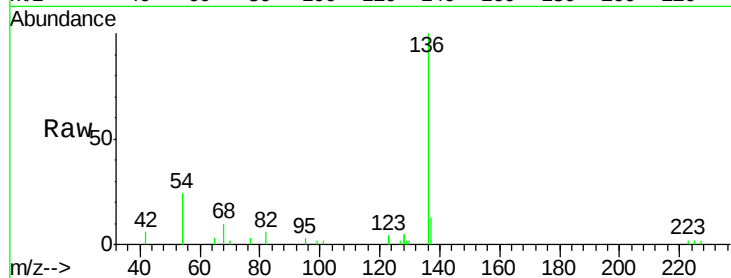
Ion Ratio Lower Upper

136 100

137 13.2 9.5 14.3

54 48.8 29.1 43.7#

68 10.2 6.2 9.2#

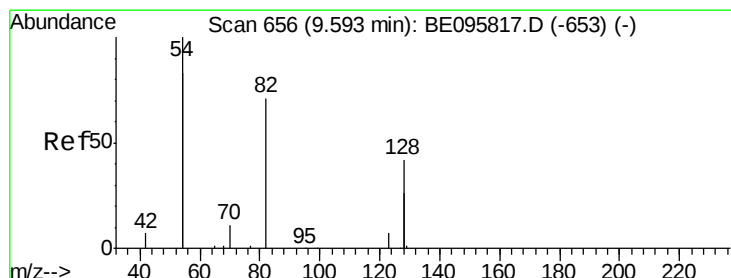
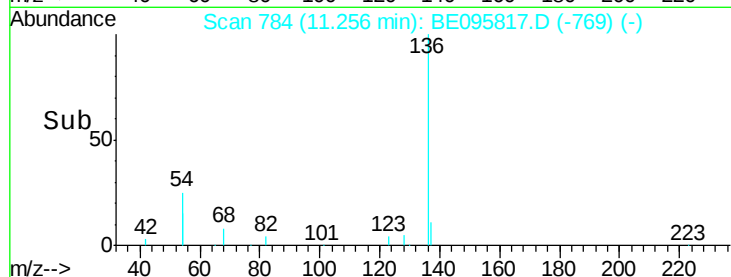
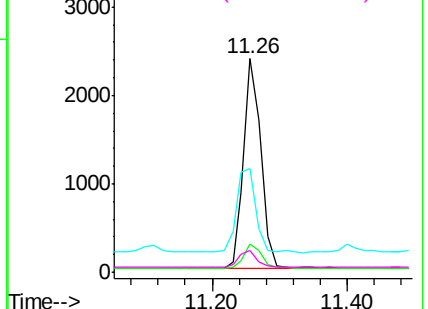


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.463 ng

RT: 9.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

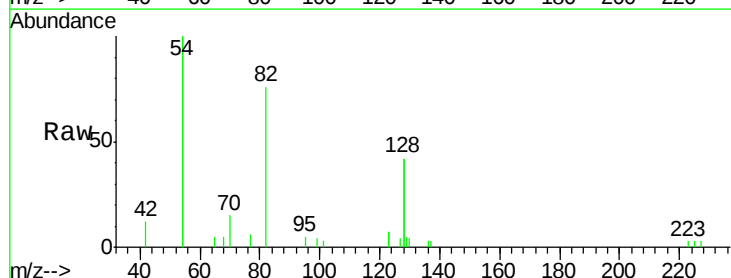
Tgt Ion: 82 Resp: 2013

Ion Ratio Lower Upper

82 100

128 109.4 150.0 225.0#

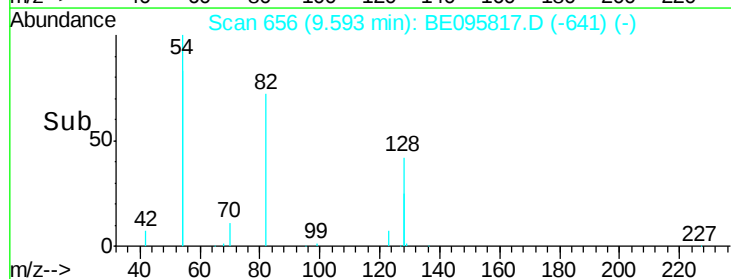
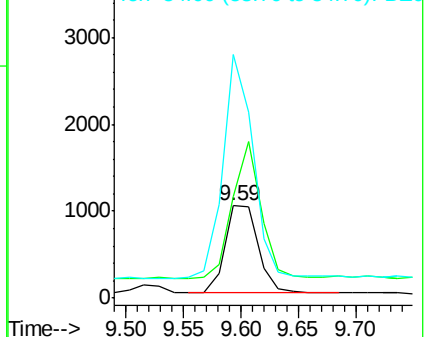
54 263.3 154.2 231.4#



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: 0.410 ng

RT: 11.31 min Scan# 788

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

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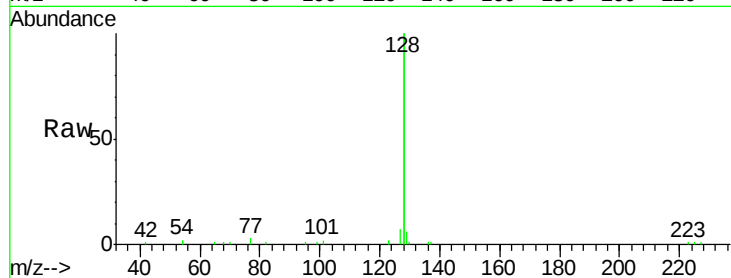
Tot Ion:128 Resp: 19935

Ion Ratio Lower Upper

128 100

129 3.2 2.6 3.8

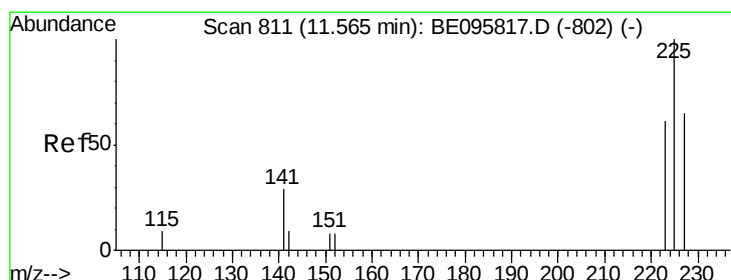
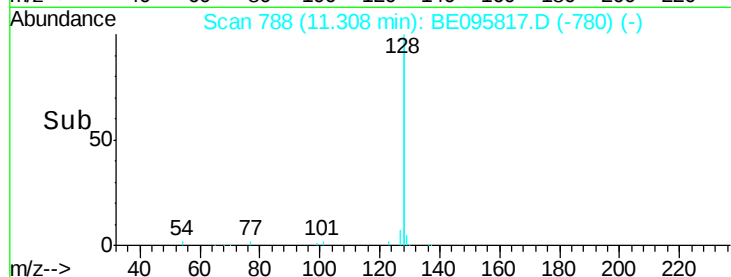
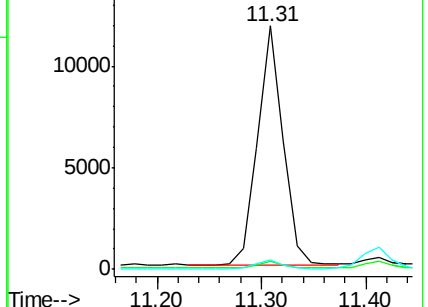
127 3.7 2.8 4.2



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: 0.487 ng

RT: 11.56 min Scan# 811

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

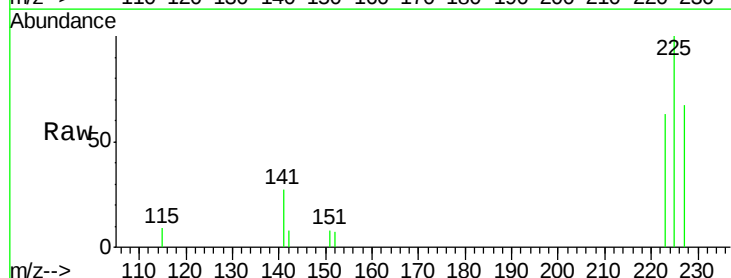
Tgt Ion:225 Resp: 1381

Ion Ratio Lower Upper

225 100

223 61.0 53.0 79.6

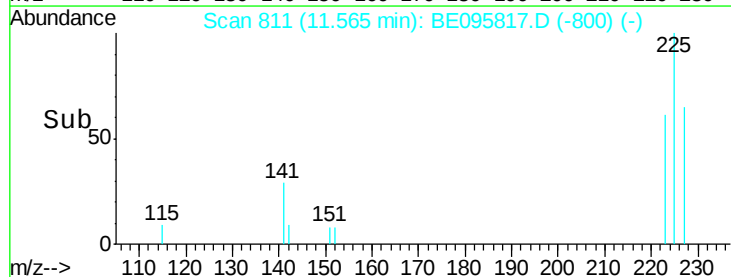
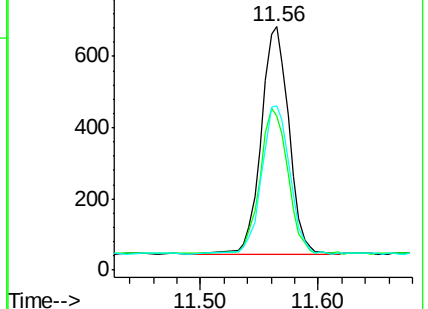
227 67.6 51.4 77.2

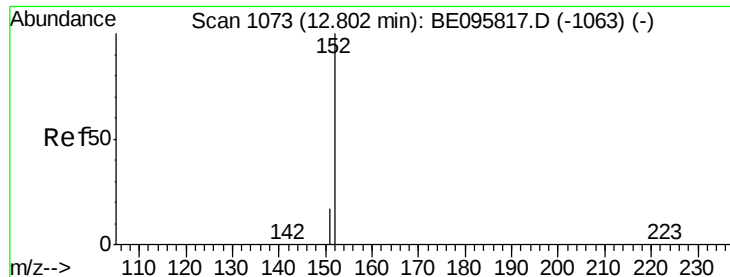


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

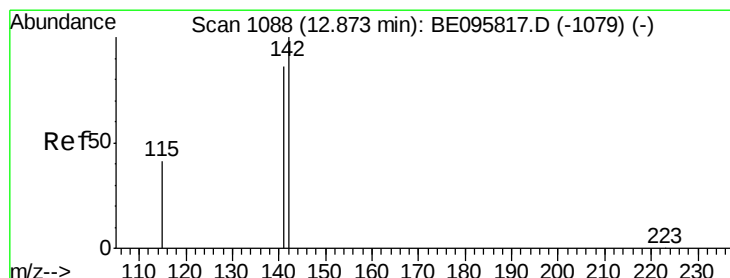
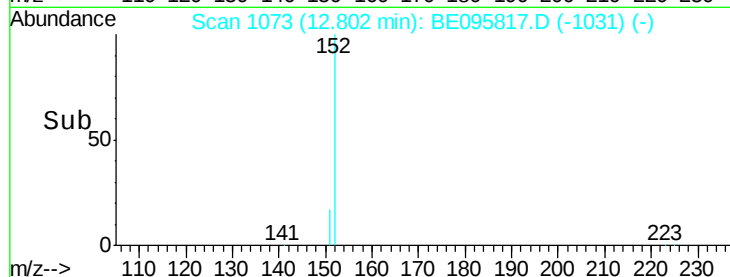
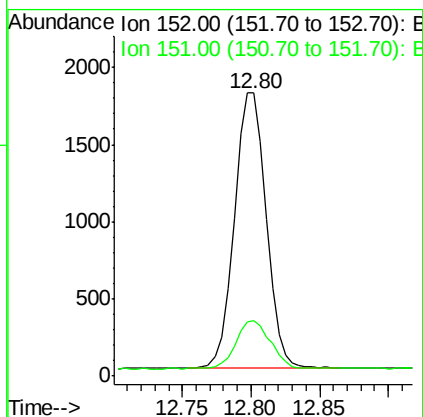
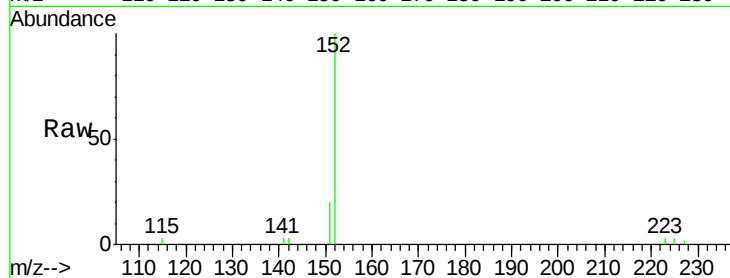




#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 12.80 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BE095817.D
Acq: 23 Mar 2018 9:58

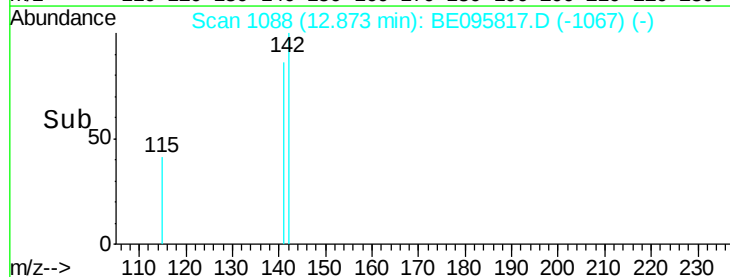
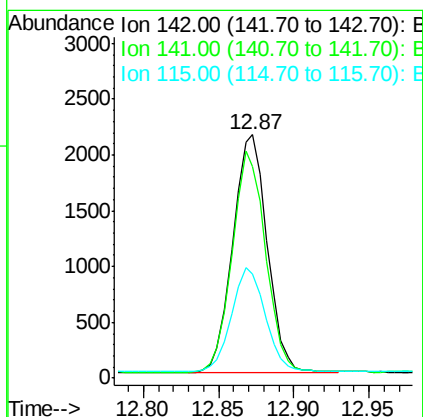
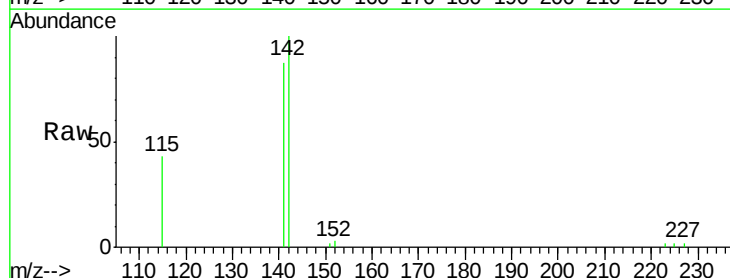
Instrument :
BNA_E
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SSTDICCC0.4

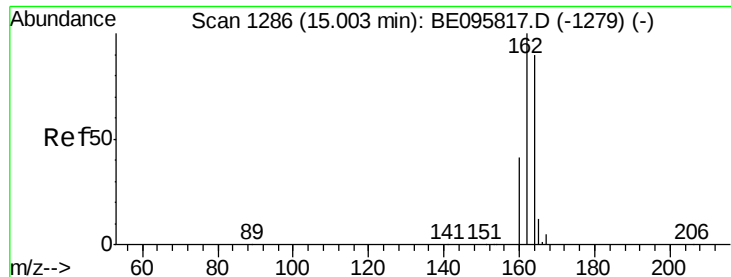
Tot Ion:152 Resp: 2909
Ion Ratio Lower Upper
152 100
151 18.8 15.4 23.0



#12
2-Methylnaphthalene
Concen: 0.403 ng
RT: 12.87 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BE095817.D
Acq: 23 Mar 2018 9:58

Tgt Ion:142 Resp: 3381
Ion Ratio Lower Upper
142 100
141 86.8 70.4 105.6
115 42.7 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.00 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

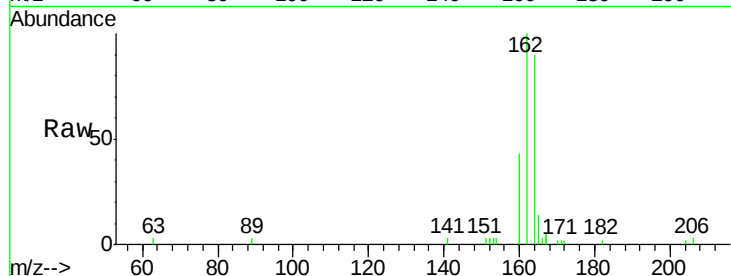
Tot Ion:164 Resp: 2540

Ion Ratio Lower Upper

164 100

162 110.6 83.1 124.7

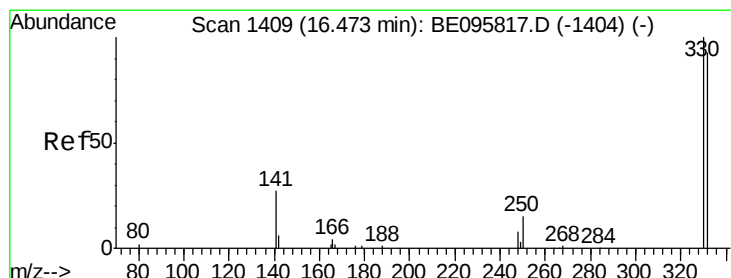
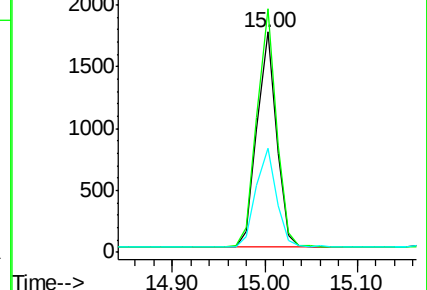
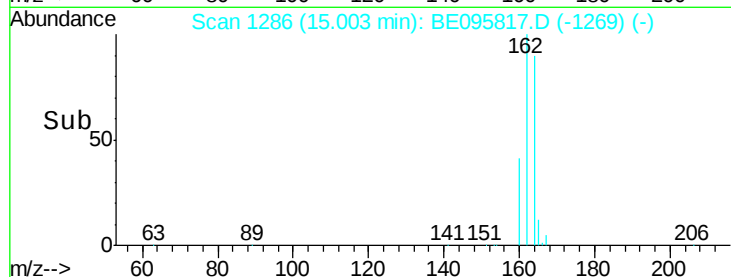
160 47.1 37.1 55.7



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: 0.625 ng

RT: 16.47 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

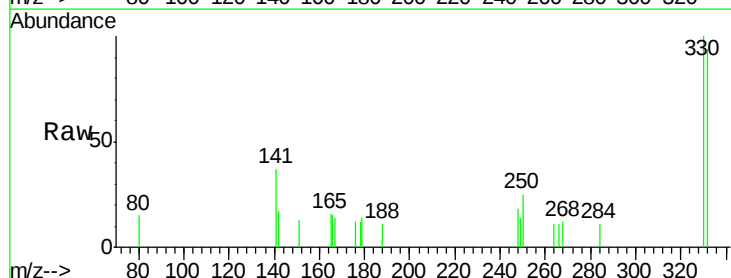
Tgt Ion:330 Resp: 569

Ion Ratio Lower Upper

330 100

332 99.1 152.7 229.1#

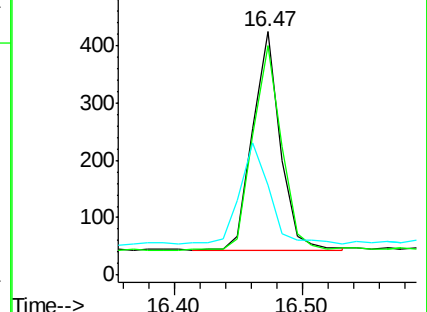
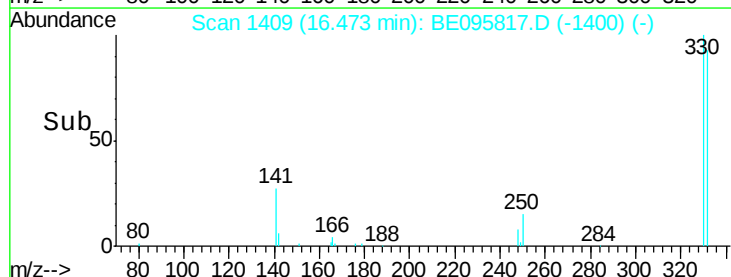
141 48.5 33.7 50.5

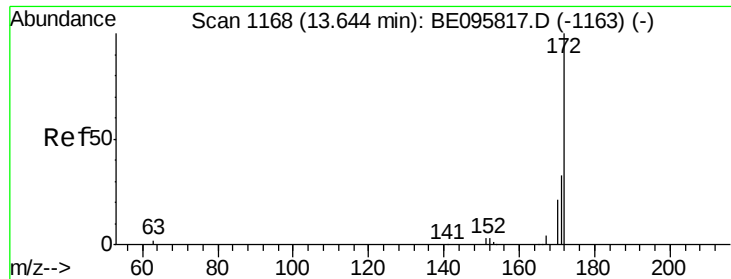


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

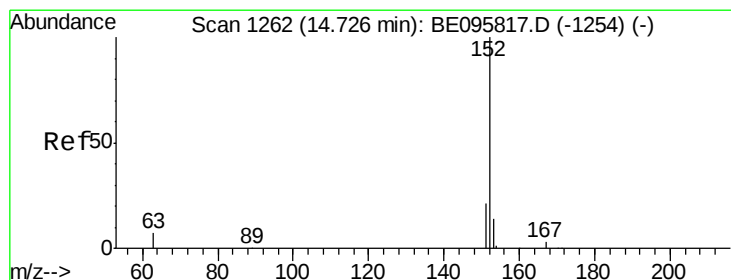
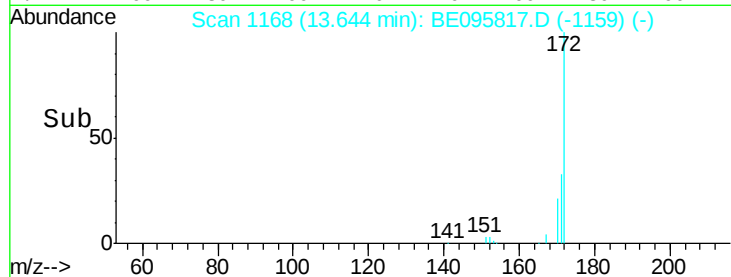
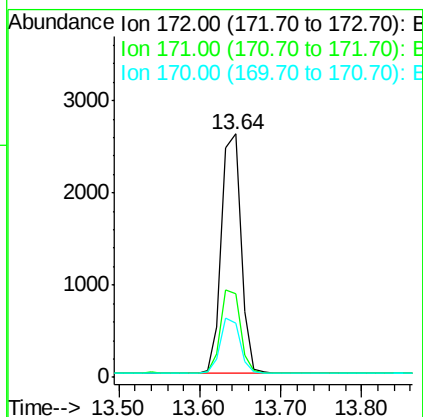
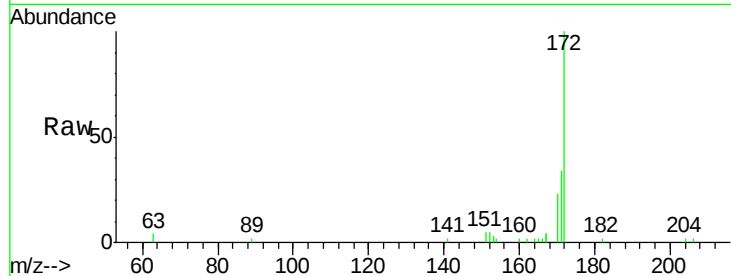




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.64 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BE095817.D
Acq: 23 Mar 2018 9:58

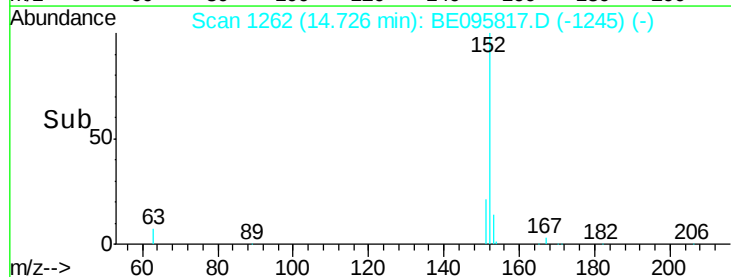
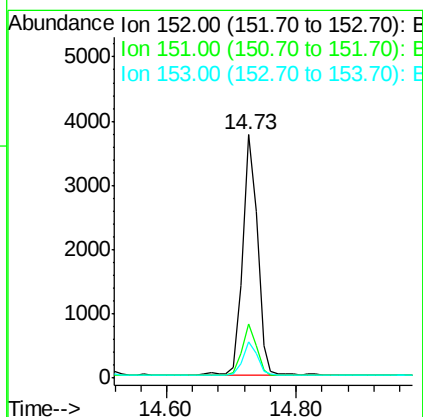
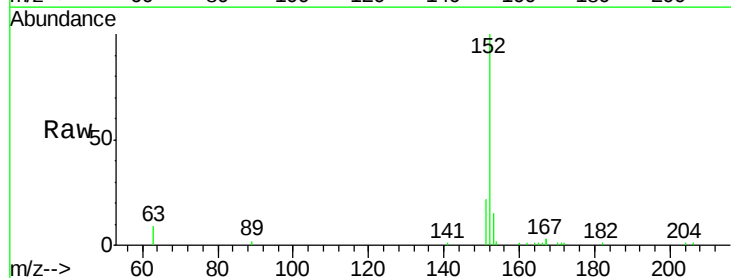
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

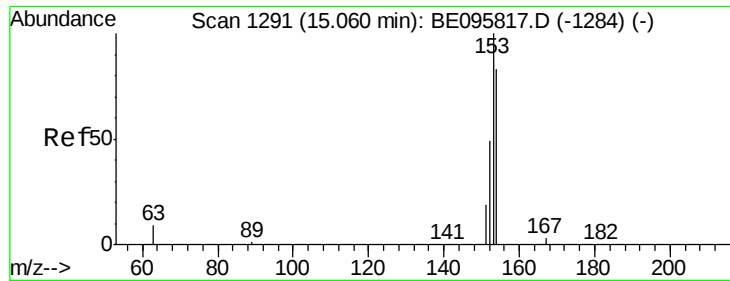
Tot Ion:172 Resp: 4381
Ion Ratio Lower Upper
172 100
171 34.5 29.9 44.9
170 22.5 21.8 32.8



#16
Acenaphthylene
Concen: 0.408 ng
RT: 14.73 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BE095817.D
Acq: 23 Mar 2018 9:58

Tgt Ion:152 Resp: 5822
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 10.5 15.7





#17

Acenaphthene

Concen: 0.394 ng

RT: 15.06 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

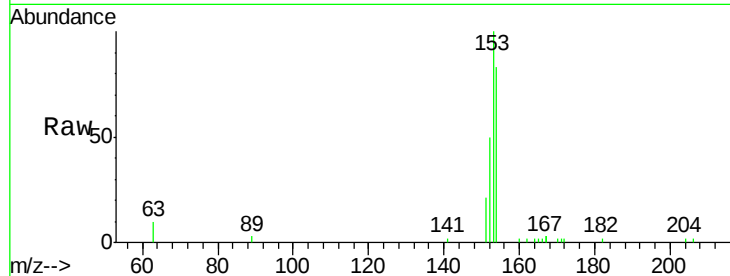
Tot Ion:154 Resp: 3527

Ion Ratio Lower Upper

154 100

153 117.1 89.2 133.8

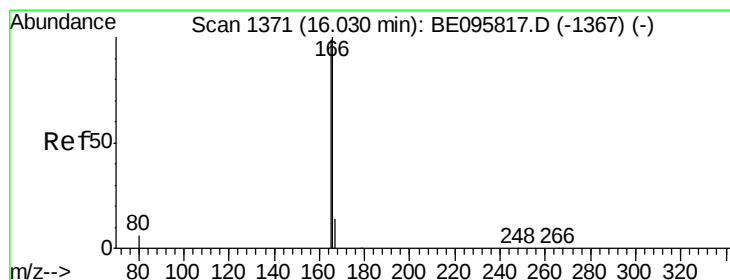
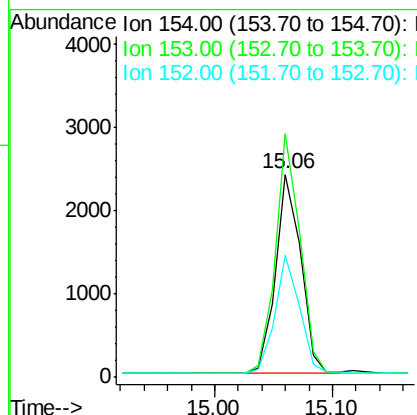
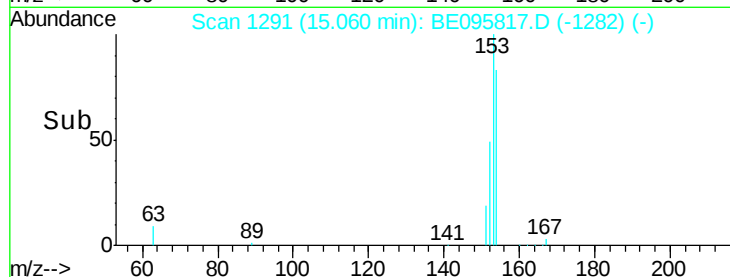
152 58.0 42.0 63.0



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: 0.425 ng

RT: 16.03 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

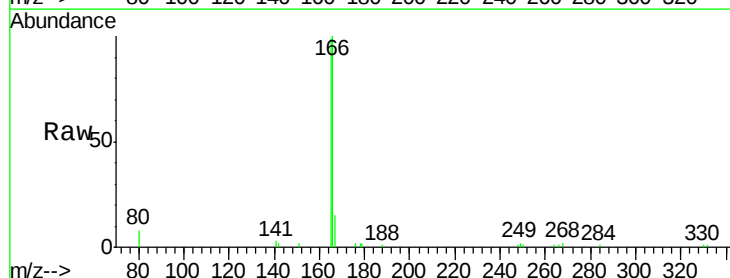
Tgt Ion:166 Resp: 4728

Ion Ratio Lower Upper

166 100

165 99.8 77.8 116.6

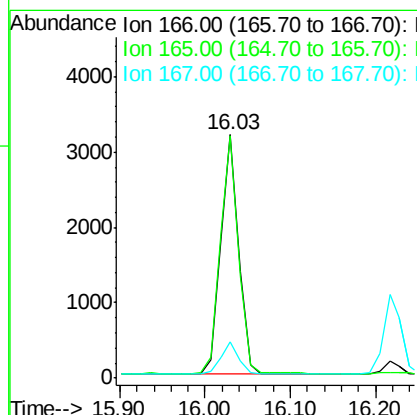
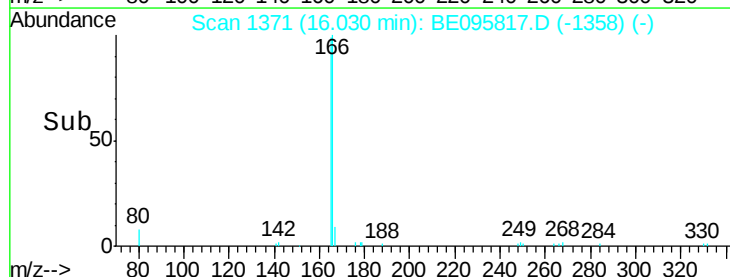
167 13.9 42.4 63.6#

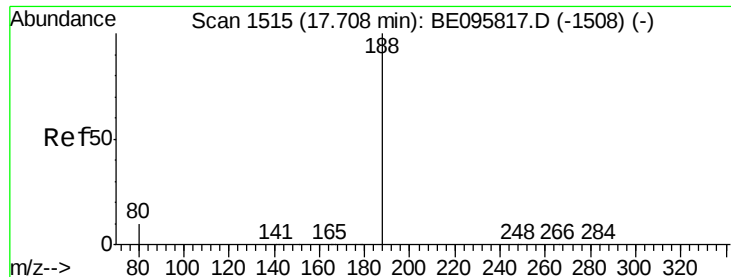


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.71 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

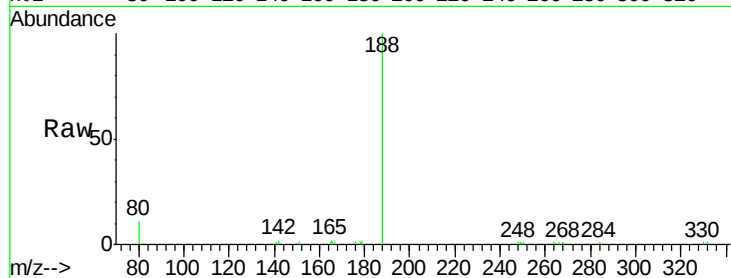
Tot Ion:188 Resp: 6406

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

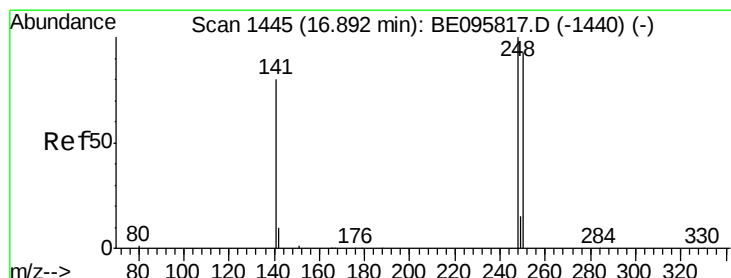
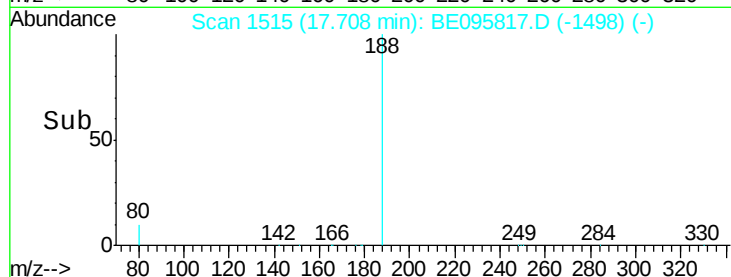
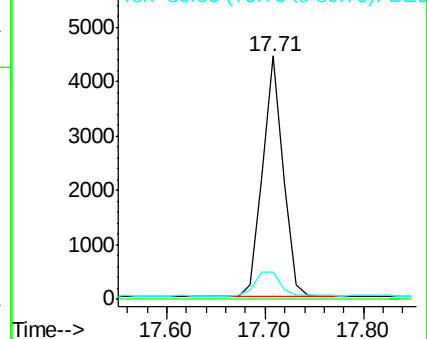
80 11.1 3.6 5.4#



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: 0.389 ng

RT: 16.89 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

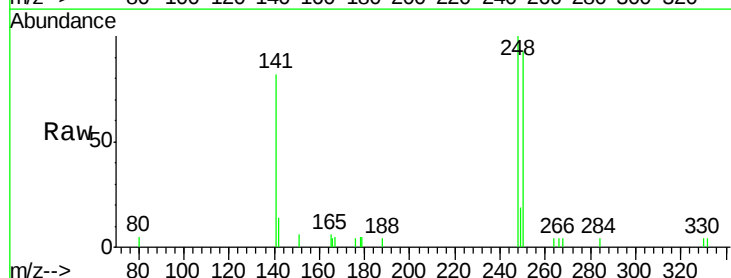
Tgt Ion:248 Resp: 1564

Ion Ratio Lower Upper

248 100

250 93.1 62.7 94.1

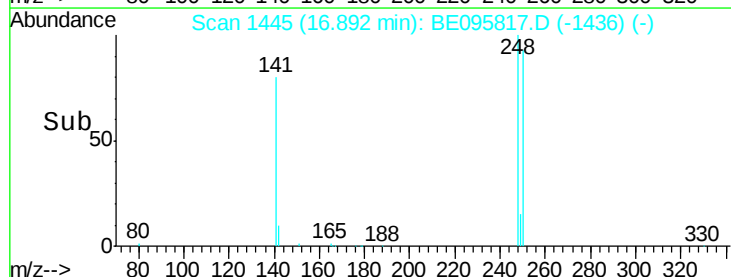
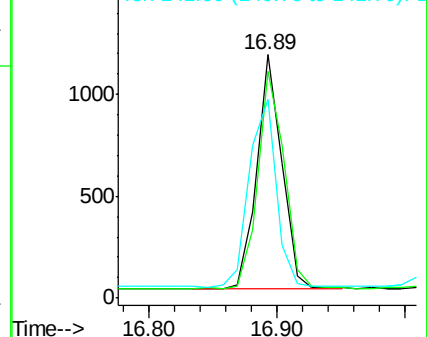
141 81.9 48.2 72.2#

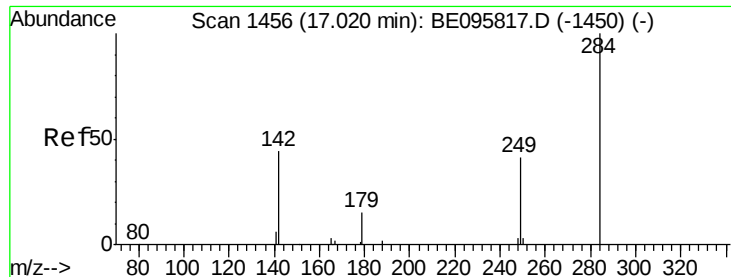


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.376 ng

RT: 17.02 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

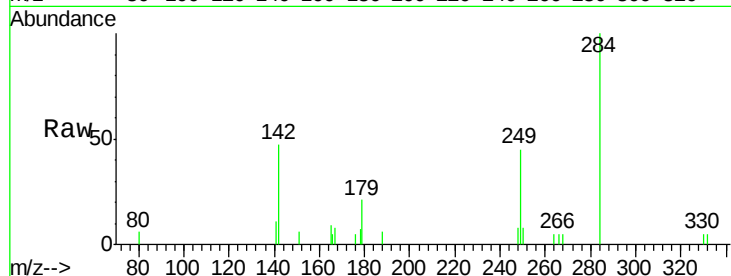
Tot Ion:284 Resp: 1564

Ion Ratio Lower Upper

284 100

142 40.4 22.1 33.1#

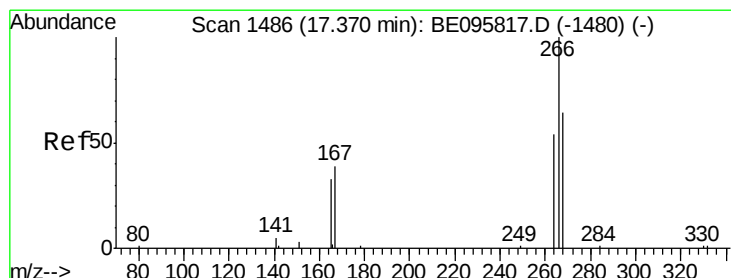
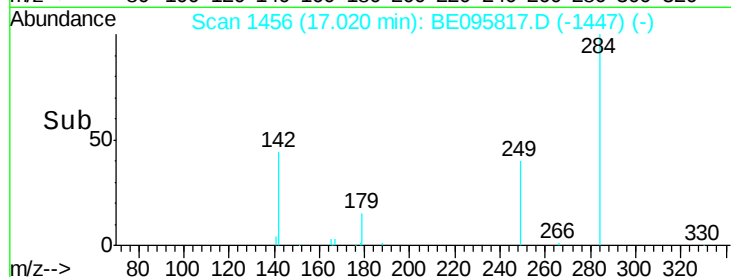
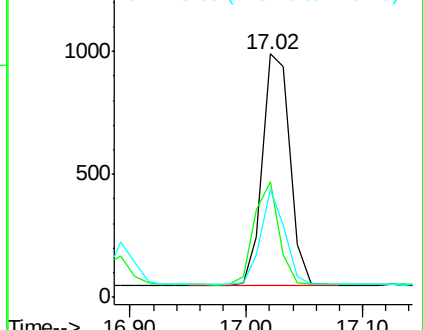
249 35.7 34.8 52.2



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: 0.383 ng

RT: 17.37 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

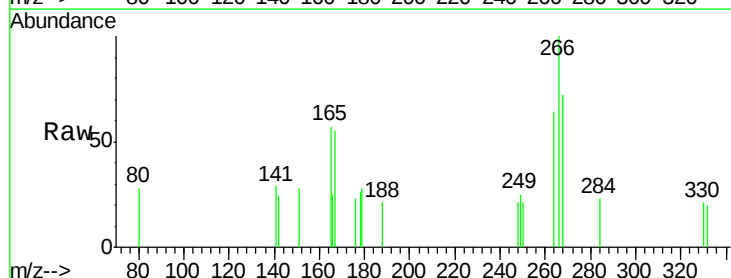
Tgt Ion:266 Resp: 369

Ion Ratio Lower Upper

266 100

264 64.2 72.5 108.7#

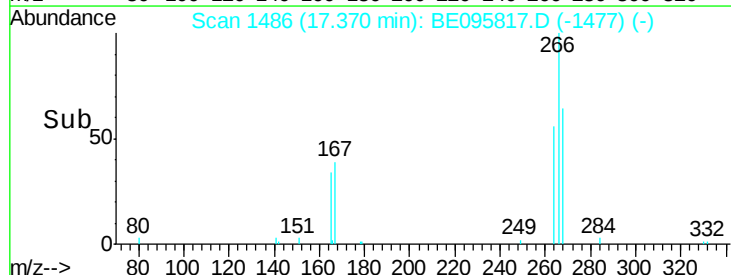
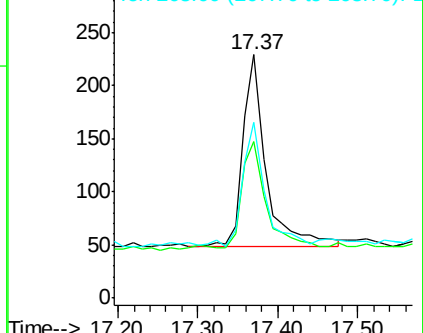
268 72.5 73.8 110.6#

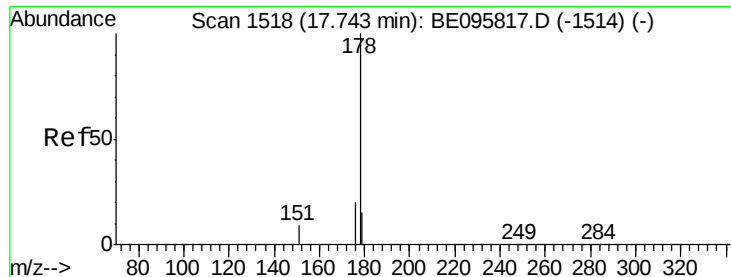


Abundance Ion 266.00 (265.70 to 266.70): E

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: 17.74 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

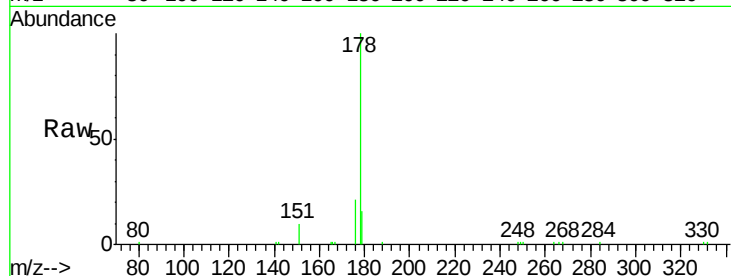
Tot Ion:178 Resp: 7889

Ion Ratio Lower Upper

178 100

176 19.8 15.1 22.7

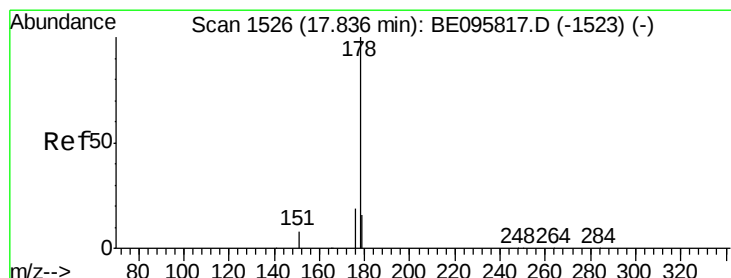
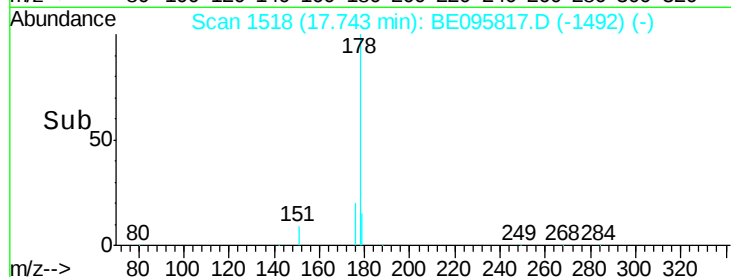
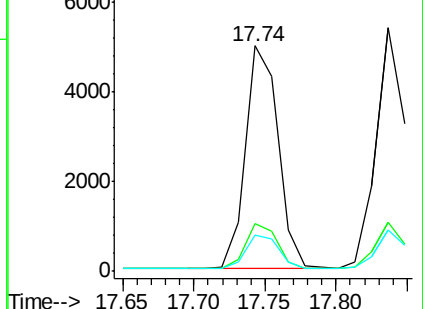
179 15.2 11.8 17.6



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: 0.421 ng

RT: 17.84 min Scan# 1526

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

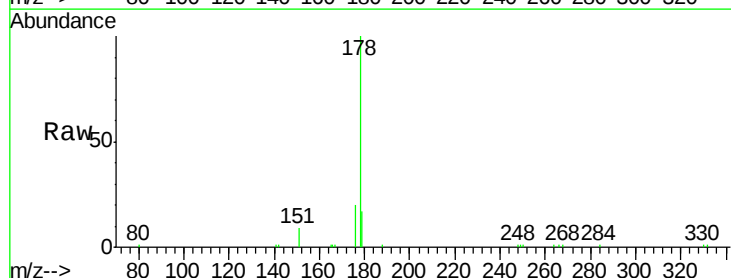
Tgt Ion:178 Resp: 7741

Ion Ratio Lower Upper

178 100

176 18.9 12.8 19.2

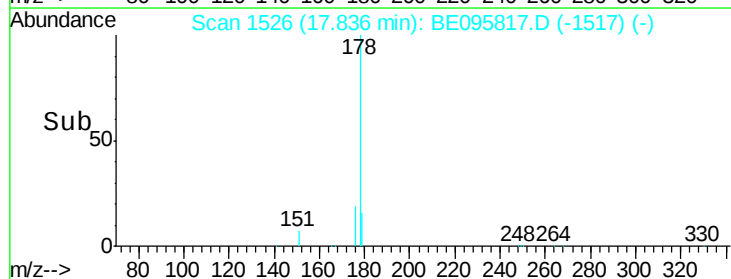
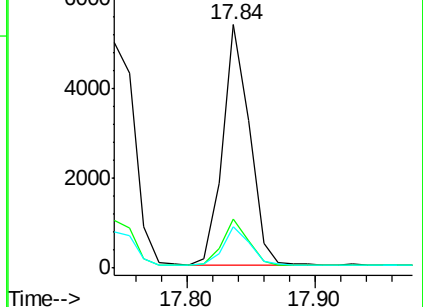
179 15.8 13.0 19.6

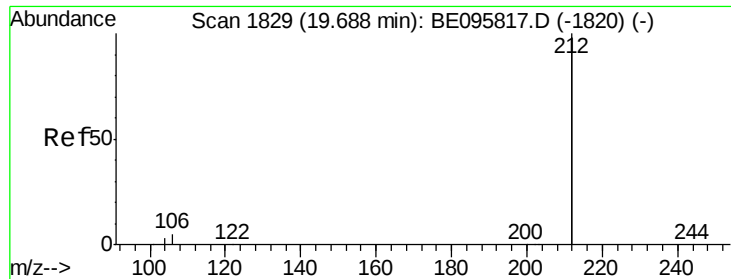


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.463 ng

RT: 19.69 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

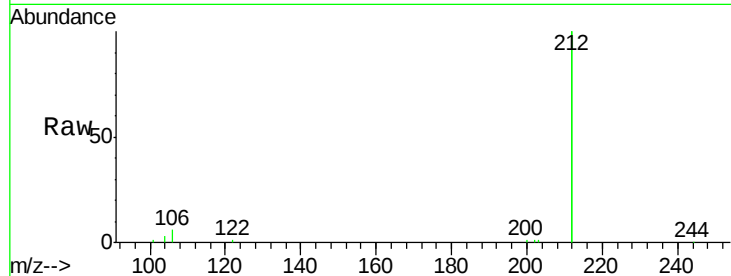
Tot Ion:212 Resp: 38757

Ion Ratio Lower Upper

212 100

106 2.8 2.8 4.2

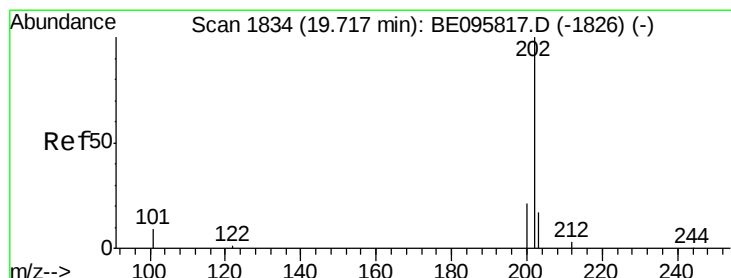
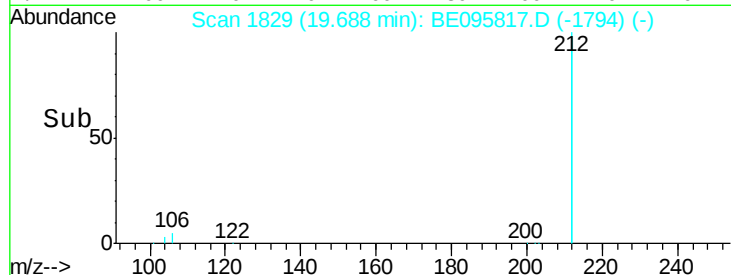
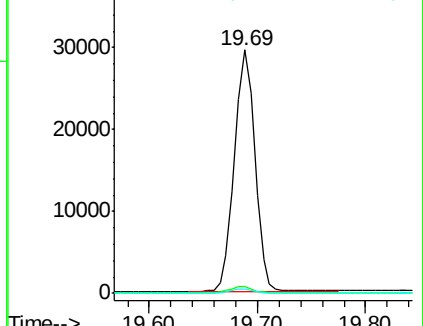
104 1.6 1.6 2.4



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: 0.435 ng

RT: 19.72 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

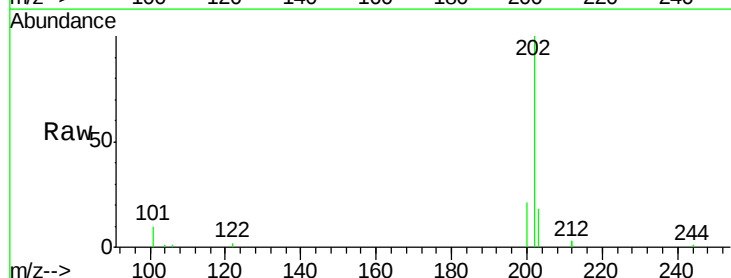
Tgt Ion:202 Resp: 10729

Ion Ratio Lower Upper

202 100

101 9.7 9.8 14.8#

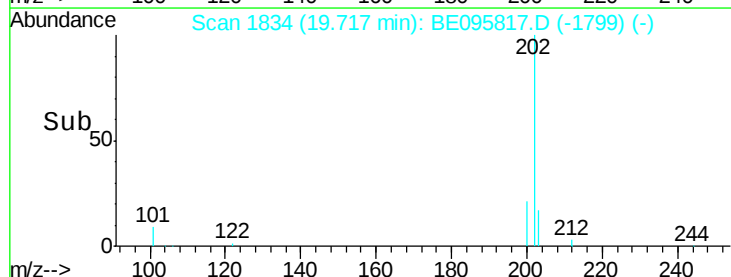
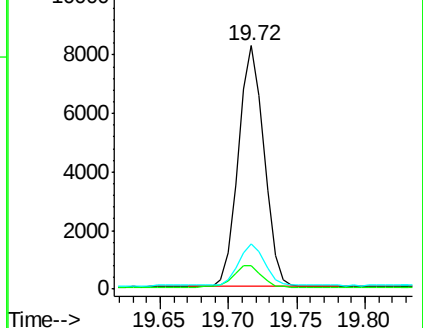
203 17.1 13.7 20.5



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: 21.80 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

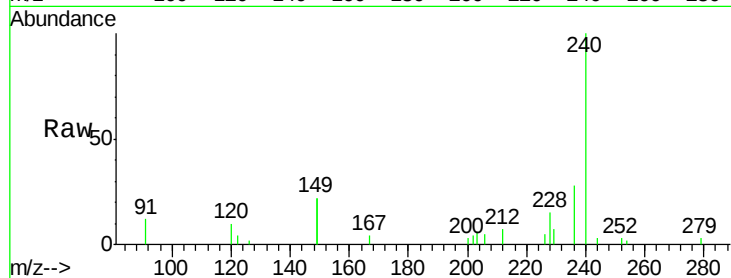
Tot Ion:240 Resp: 7639

Ion Ratio Lower Upper

240 100

120 9.6 5.5 8.3#

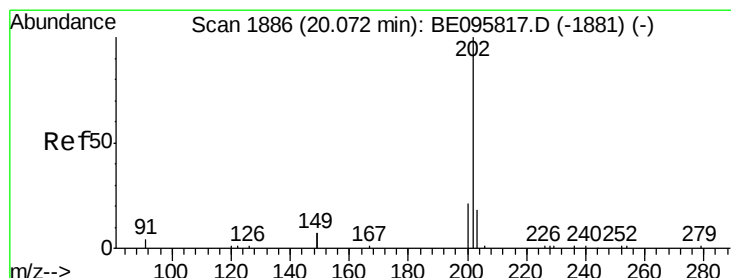
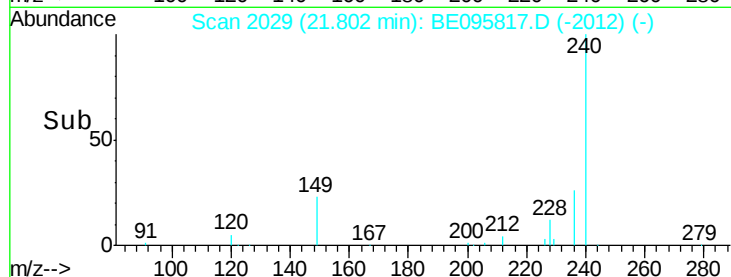
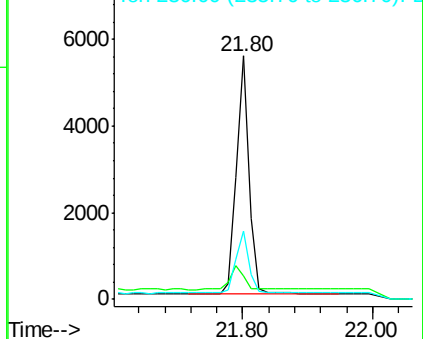
236 28.2 20.7 31.1



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: 0.440 ng

RT: 20.07 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

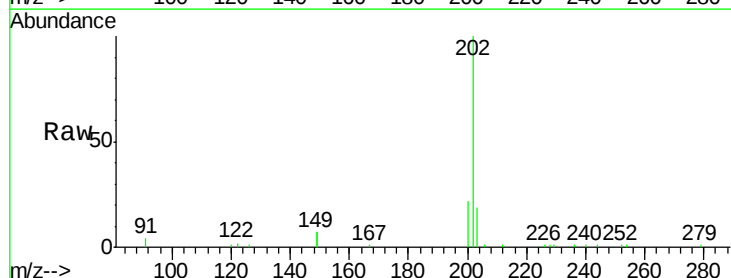
Tgt Ion:202 Resp: 13737

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

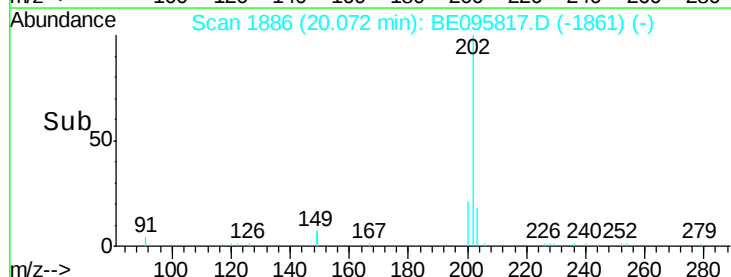
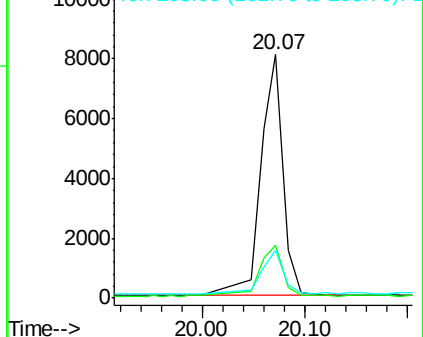
203 18.1 13.8 20.8



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: 0.431 ng

RT: 20.24 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

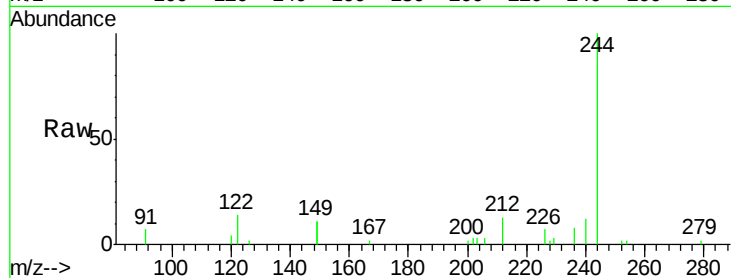
Tot Ion:244 Resp: 6569

Ion Ratio Lower Upper

244 100

212 12.6 25.4 38.0#

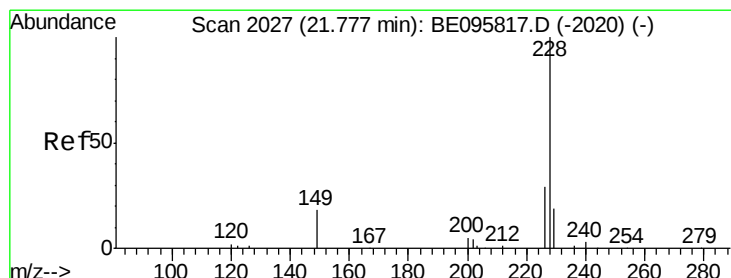
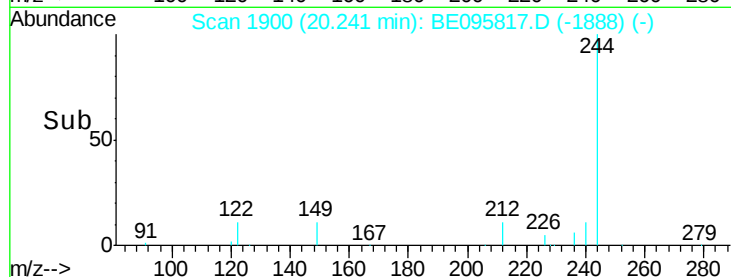
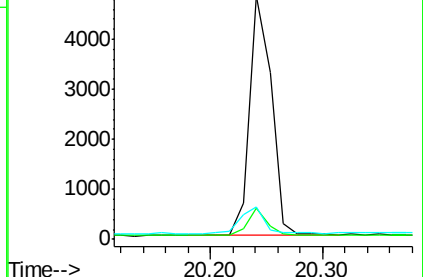
122 13.5 8.1 12.1#



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: 0.436 ng

RT: 21.78 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

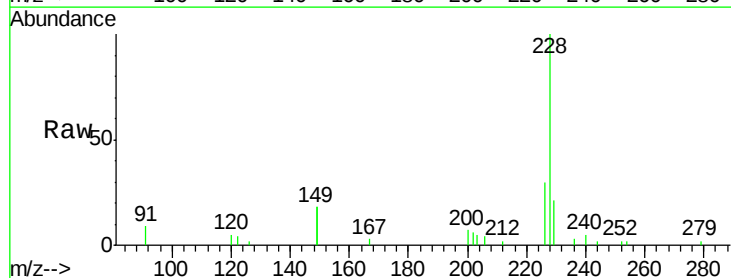
Tgt Ion:228 Resp: 10875

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

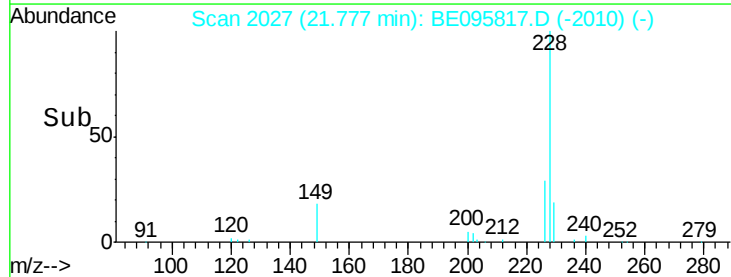
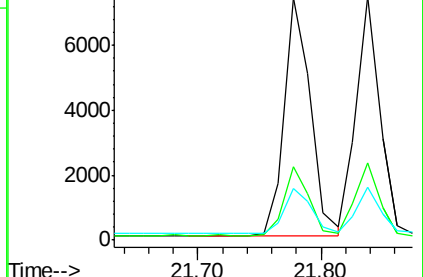
229 21.2 16.0 24.0

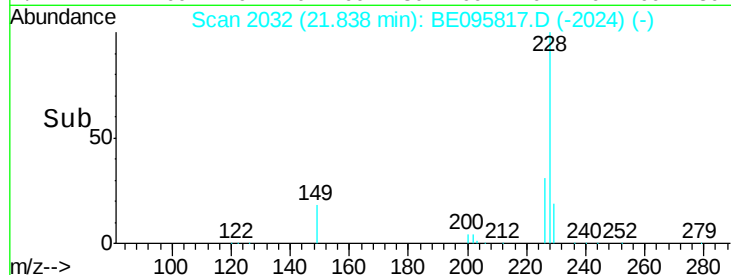
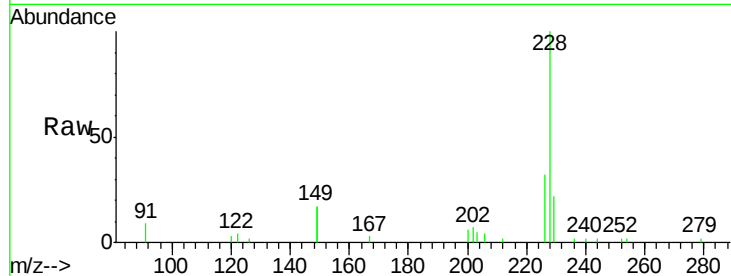


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

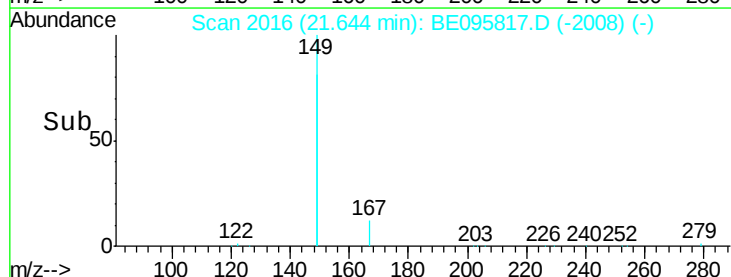
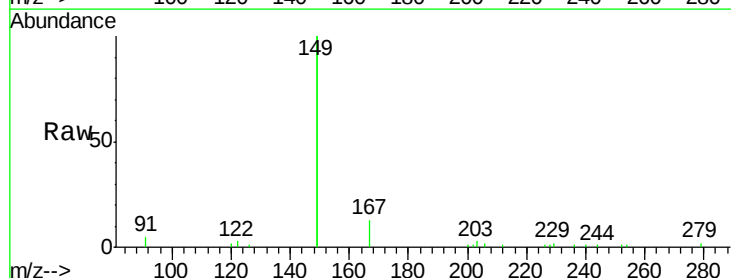
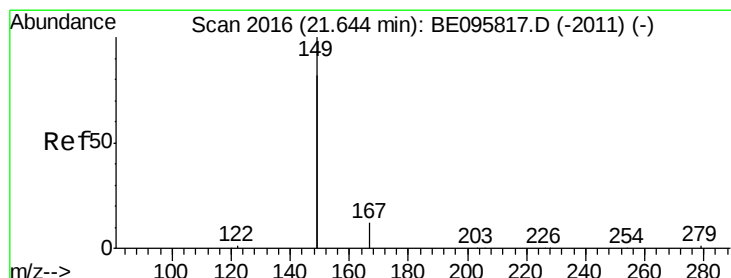
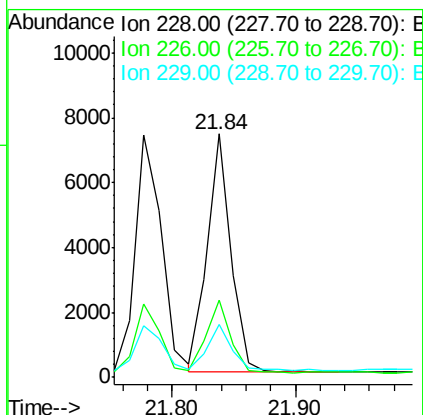




#31
 Chrysene
 Concen: 0.397 ng
 RT: 21.84 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BE095817.D
 Acq: 23 Mar 2018 9:58

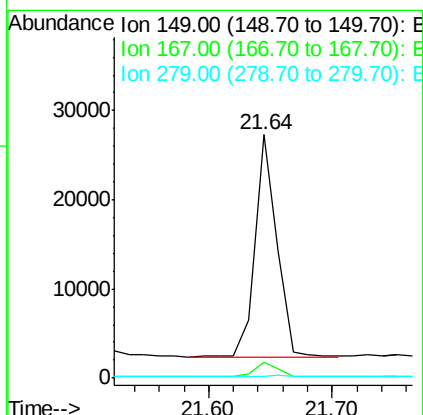
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion:228 Resp: 9829
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.0 36.0
 229 22.0 16.0 24.0



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.691 ng
 RT: 21.64 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BE095817.D
 Acq: 23 Mar 2018 9:58

Tgt Ion:149 Resp: 30469
 Ion Ratio Lower Upper
 149 100
 167 6.6 5.4 8.0
 279 1.1 0.7 1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.441 ng

RT: 27.25 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

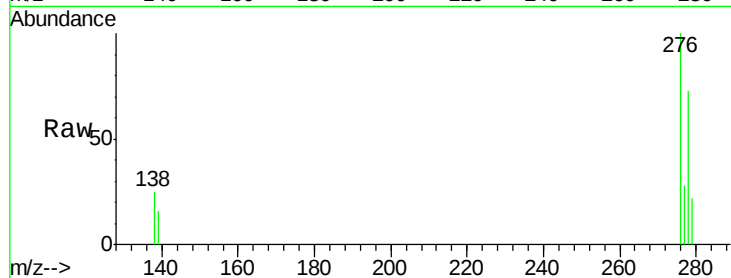
Tot Ion:276 Resp: 10582

Ion Ratio Lower Upper

276 100

138 21.6 22.5 33.7#

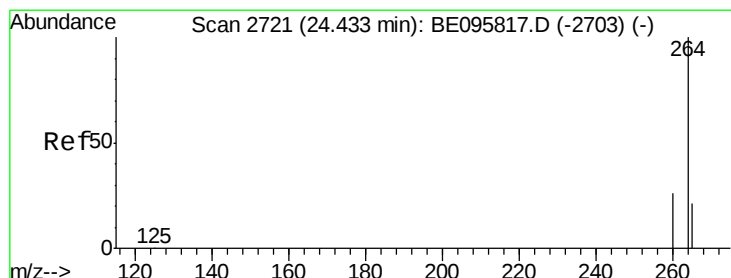
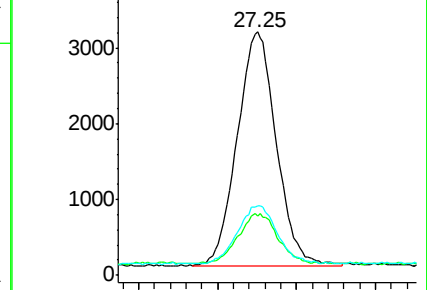
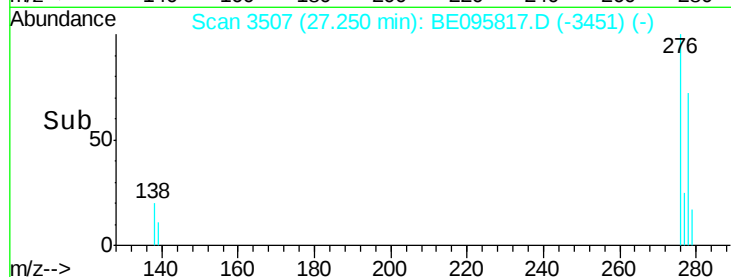
277 24.5 19.9 29.9



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

Perylene-d12

Concen: 0.400 ng

RT: 24.43 min Scan# 2721

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

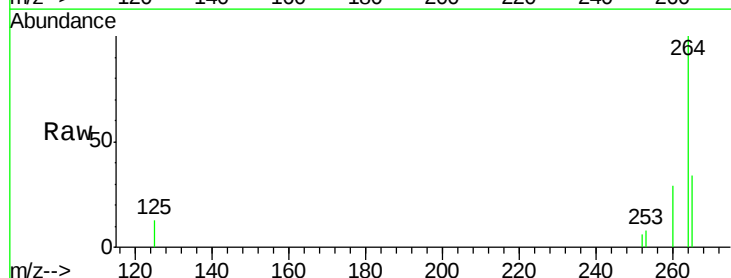
Tgt Ion:264 Resp: 7266

Ion Ratio Lower Upper

264 100

260 29.2 20.5 30.7

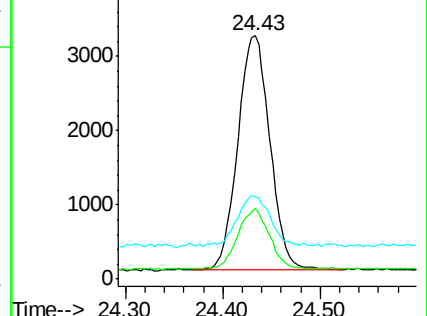
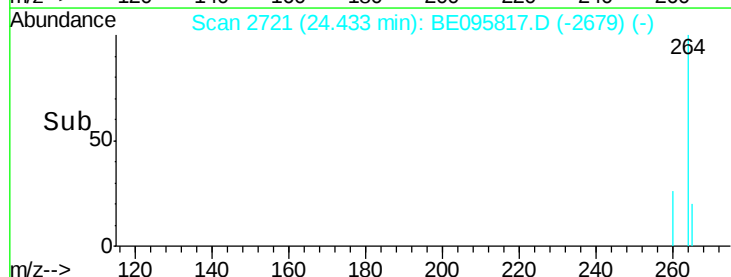
265 33.9 22.8 34.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

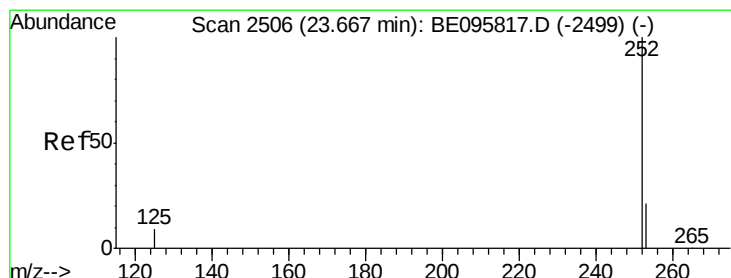
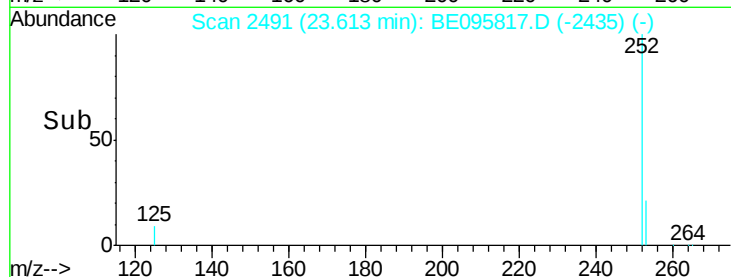
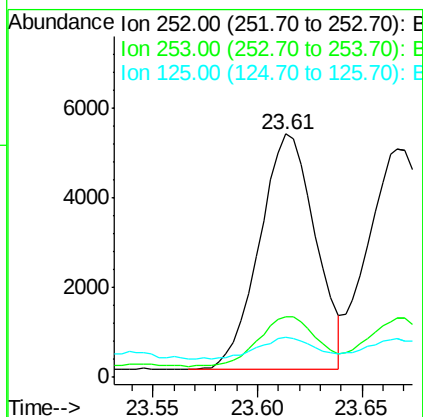
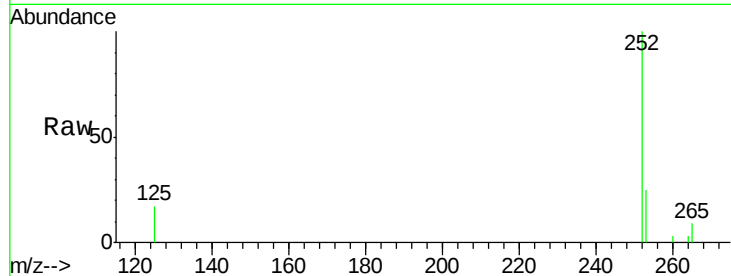




#35
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 23.61 min Scan# 2491
Delta R.T. 0.00 min
Lab File: BE095817.D
Acq: 23 Mar 2018 9:58

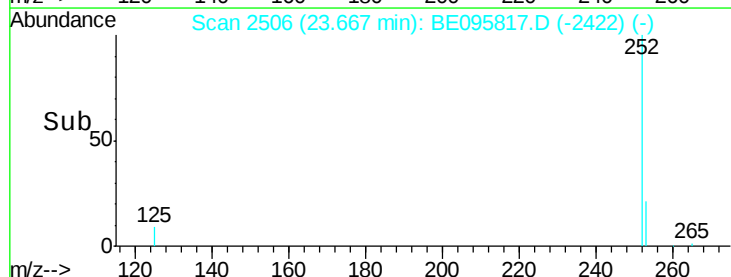
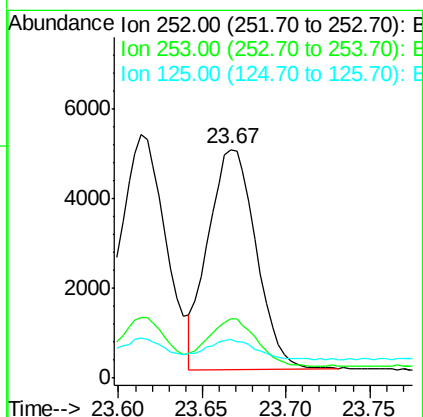
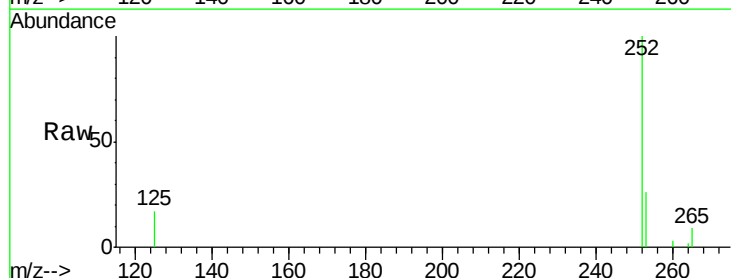
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:252 Resp: 9782
Ion Ratio Lower Upper
252 100
253 25.0 20.0 30.0
125 16.6 16.0 24.0



#36
Benzo(k)fluoranthene
Concen: 0.378 ng
RT: 23.67 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BE095817.D
Acq: 23 Mar 2018 9:58

Tgt Ion:252 Resp: 9738
Ion Ratio Lower Upper
252 100
253 25.8 16.0 24.0#
125 17.0 8.0 12.0#





#37

Benzo(a)pyrene

Concen: 0.395 ng

RT: 24.31 min Scan# 2687

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

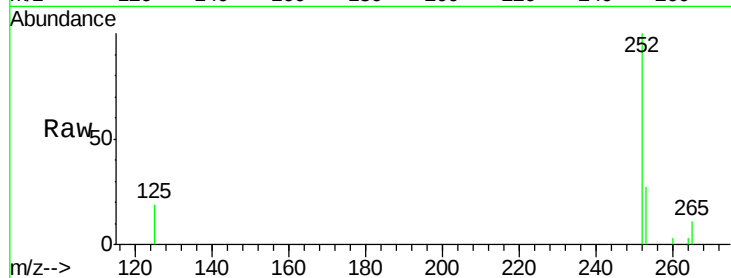
Tot Ion:252 Resp: 9205

Ion Ratio Lower Upper

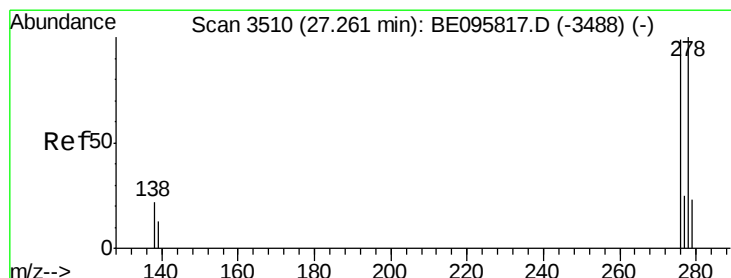
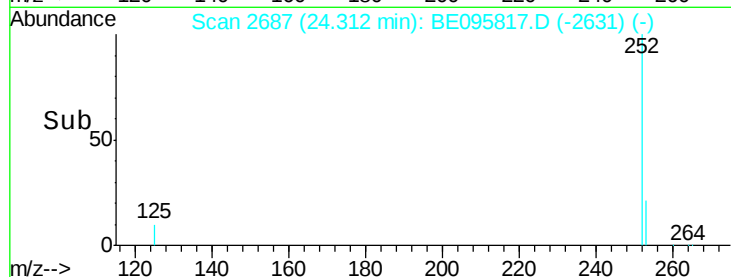
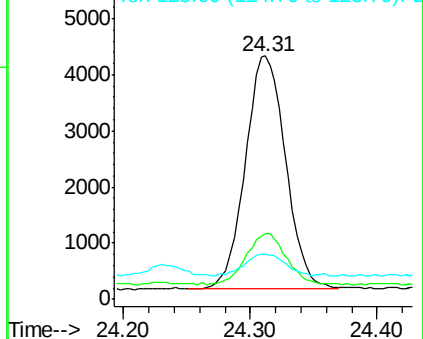
252 100

253 26.8 16.0 24.0#

125 18.8 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: 0.426 ng

RT: 27.26 min Scan# 3510

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

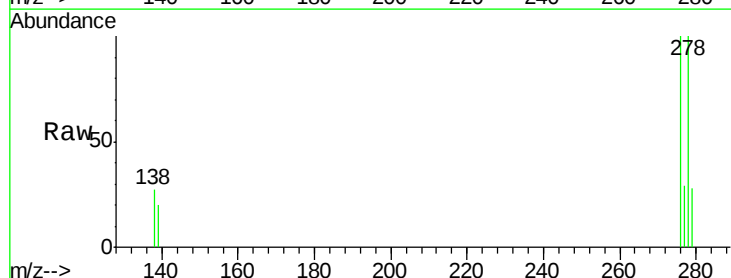
Tgt Ion:278 Resp: 8841

Ion Ratio Lower Upper

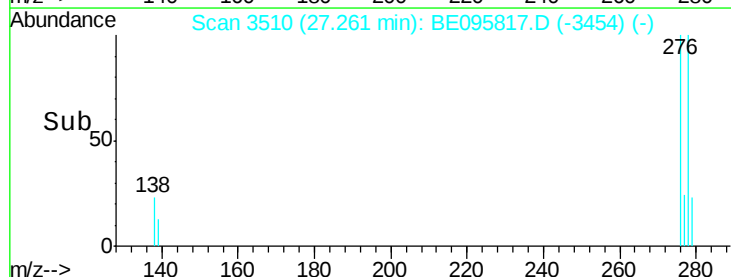
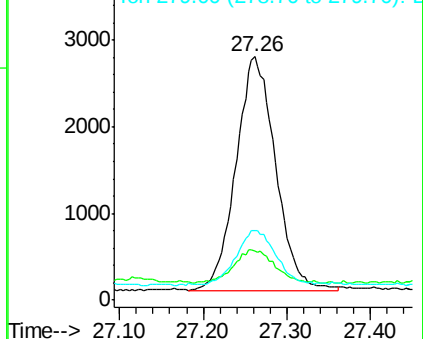
278 100

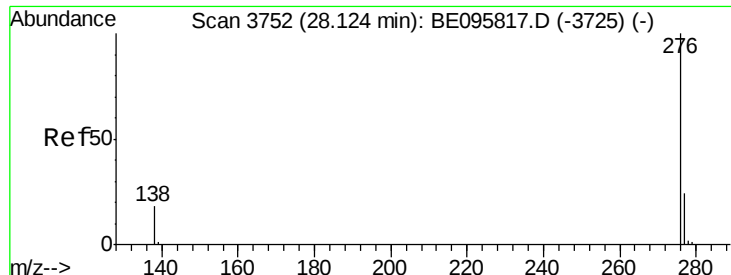
139 19.9 16.0 24.0

279 28.5 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: 0.395 ng

RT: 28.12 min Scan# 3752

Delta R.T. 0.00 min

Lab File: BE095817.D

Acq: 23 Mar 2018 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

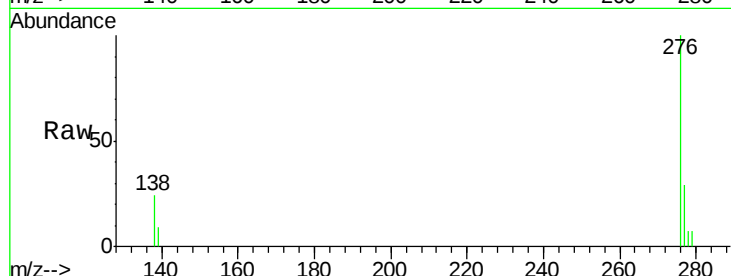
Tot Ion: 276 Resp: 8782

Ion Ratio Lower Upper

276 100

277 29.1 16.0 24.0#

138 23.8 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

