

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012318\
 Data File : BE095105.D
 Acq On : 23 Jan 2018 19:49
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 24 01:11:37 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 15:47:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6860	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	16970	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	10120	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	23592	0.40	ng	0.00
27) Chrysene-d12	21.84	240	22884	0.40	ng	0.00
34) Perylene-d12	24.49	264	20029	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.94	112	4714	0.42	ng	0.00
5) Phenol-d6	7.58	99	7215	0.43	ng	0.00
8) Nitrobenzene-d5	9.63	82	6114	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.83	152	11298	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	1247	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	17240	0.39	ng	0.00
25) Fluoranthene-d10	19.72	212	114895	0.39	ng	0.00
29) Terphenyl-d14	20.28	244	18745	0.40	ng	0.00

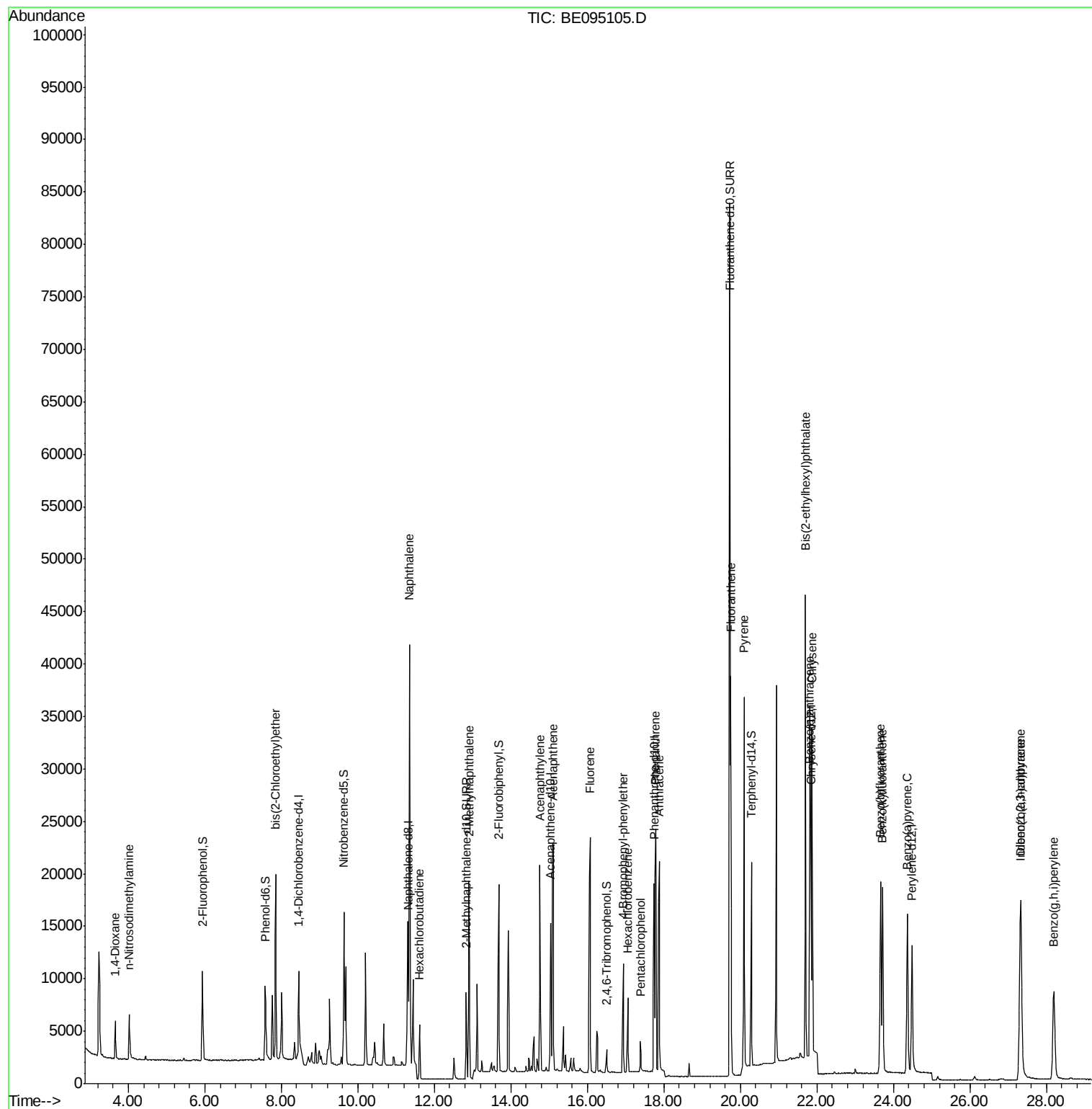
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.66	88	2660	0.394	ng	# 89
3) n-Nitrosodimethylamine	4.01	42	3200	0.398	ng	# 95
6) bis(2-Chloroethyl)ether	7.85	93	6271	0.400	ng	92
9) Naphthalene	11.34	128	77107	0.397	ng	99
10) Hexachlorobutadiene	11.61	225	4039	0.464	ng	# 84
12) 2-Methylnaphthalene	12.91	142	13298	0.399	ng	97
16) Acenaphthylene	14.76	152	21363	0.394	ng	99
17) Acenaphthene	15.10	154	13978	0.397	ng	95
18) Fluorene	16.07	166	17086	0.388	ng	# 78
20) 4-Bromophenyl-phenylether	16.94	248	5452	0.393	ng	# 76
21) Hexachlorobenzene	17.05	284	5290	0.380	ng	# 83
22) Pentachlorophenol	17.38	266	1625	0.559	ng	# 75
23) Phenanthrene	17.79	178	28494	0.391	ng	99
24) Anthracene	17.88	178	25418	0.391	ng	95
26) Fluoranthene	19.75	202	33920	0.388	ng	98
28) Pyrene	20.10	202	38471	0.398	ng	95
30) Benzo(a)anthracene	21.81	228	28201	0.394	ng	98
31) Chrysene	21.87	228	28780	0.398	ng	98
32) Bis(2-ethylhexyl)phthalate	21.70	149	51966	0.522	ng	100
33) Indeno(1,2,3-cd)pyrene	27.31	276	27861	0.423	ng	98
35) Benzo(b)fluoranthene	23.66	252	27702	0.390	ng	# 89
36) Benzo(k)fluoranthene	23.72	252	27576	0.379	ng	95
37) Benzo(a)pyrene	24.37	252	25855	0.397	ng	94
38) Dibenzo(a,h)anthracene	27.33	278	22405	0.408	ng	97
39) Benzo(g,h,i)perylene	28.19	276	22903	0.385	ng	# 94

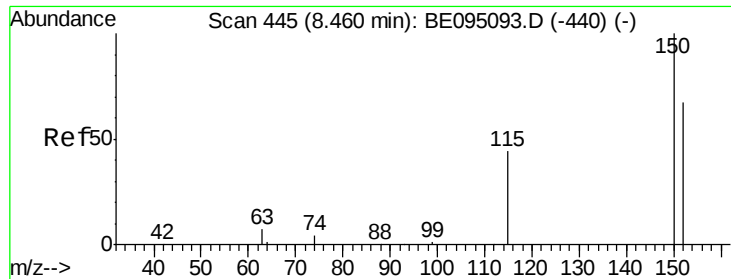
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012318\
Data File : BE095105.D
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Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :

Quant Time: Jan 24 01:11:37 2018
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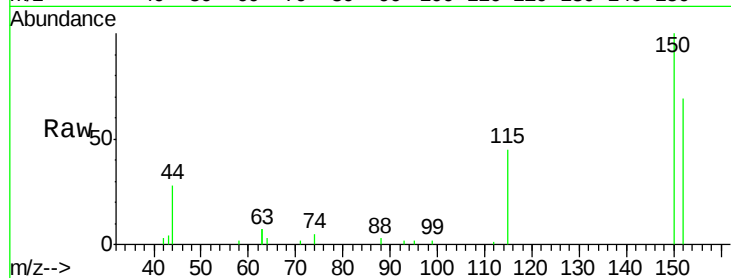


#1

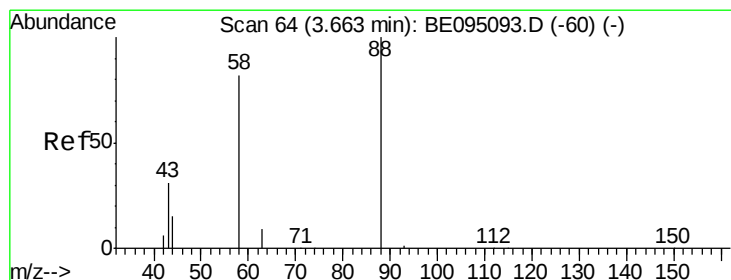
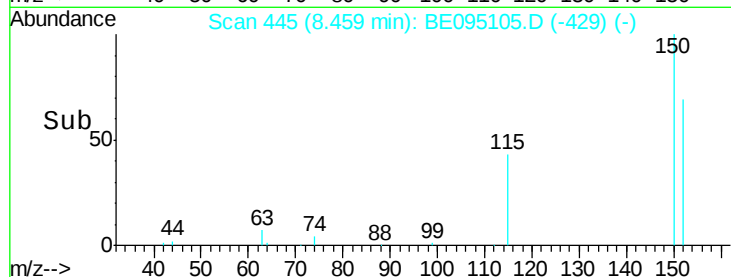
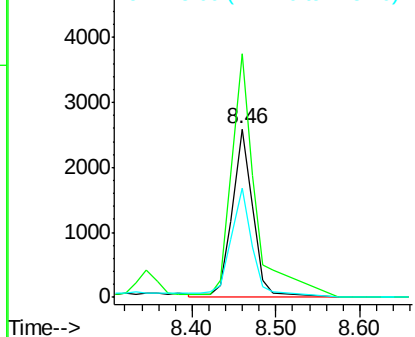
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.00 min
Lab File: BE095105.D
Acq: 23 Jan 2018 19:49

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 6860
Ion Ratio Lower Upper
152 100
150 144.5 117.2 175.8
115 64.8 57.0 85.6



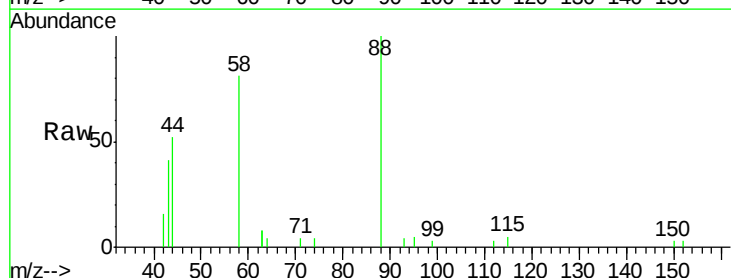
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



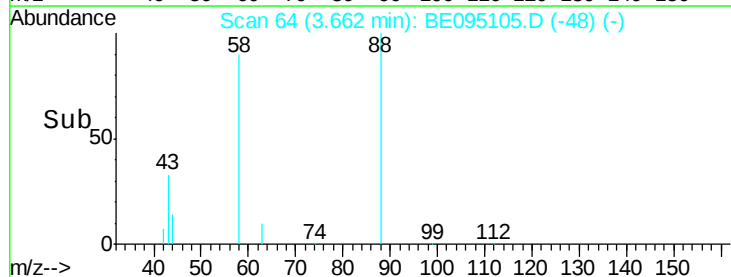
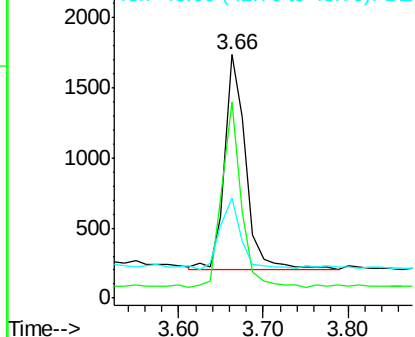
#2

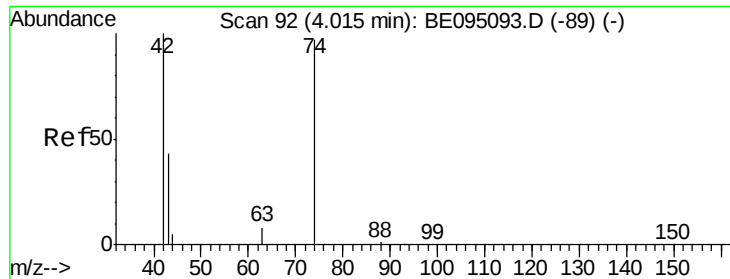
1,4-Dioxane
Concen: 0.394 ng
RT: 3.66 min Scan# 64
Delta R.T. -0.00 min
Lab File: BE095105.D
Acq: 23 Jan 2018 19:49

Tgt Ion: 88 Resp: 2660
Ion Ratio Lower Upper
88 100
58 78.4 63.2 94.8
43 33.3 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



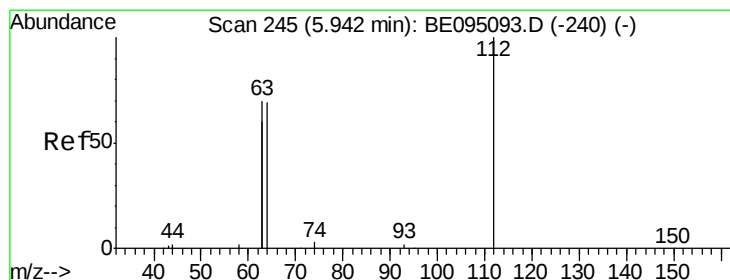
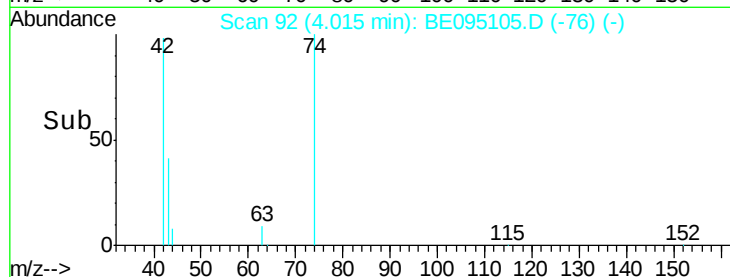
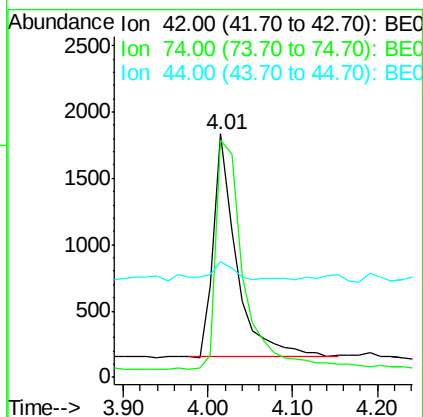
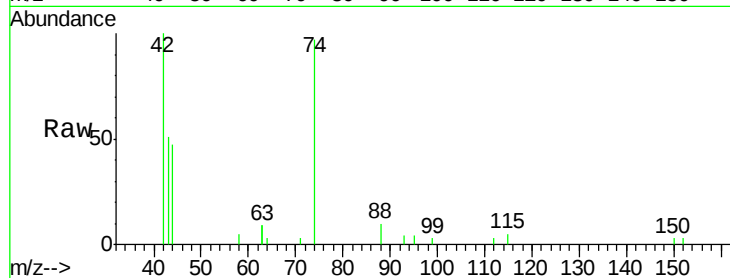


#3

n-Nitrosodimethylamine
 Concen: 0.398 ng
 RT: 4.01 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BE095105.D
 Acq: 23 Jan 2018 19:49

Instrument :
 BNA_E
 ClientSampleId :

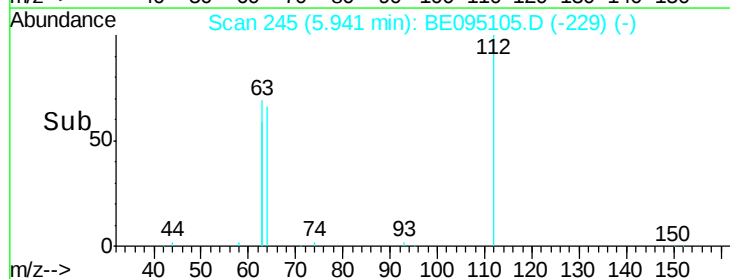
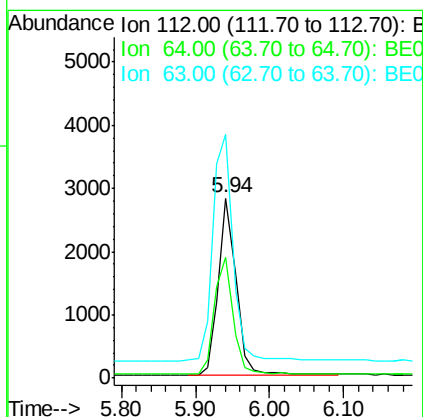
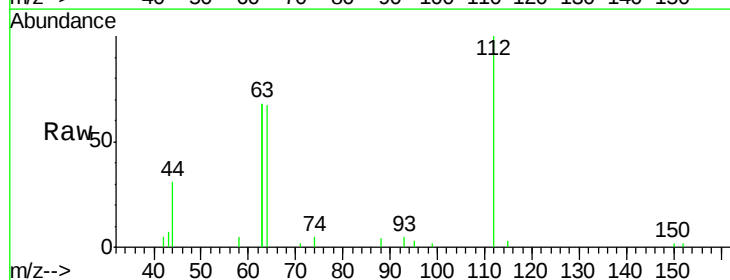
Tot Ion: 42 Resp: 3200
 Ion Ratio Lower Upper
 42 100
 74 124.4 96.0 144.0
 44 10.7 12.0 18.0#

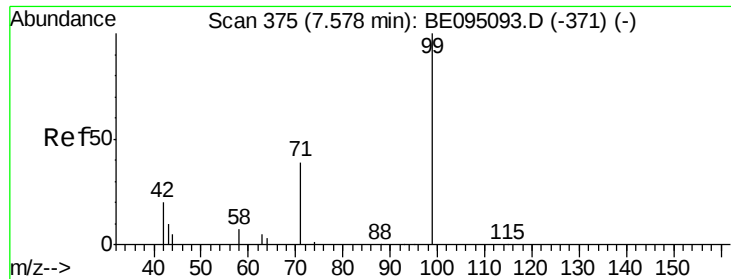


#4

2-Fluorophenol
 Concen: 0.425 ng
 RT: 5.94 min Scan# 245
 Delta R.T. -0.00 min
 Lab File: BE095105.D
 Acq: 23 Jan 2018 19:49

Tgt Ion: 112 Resp: 4714
 Ion Ratio Lower Upper
 112 100
 64 69.2 60.1 90.1
 63 145.1 116.8 175.2





#5

Phenol-d6

Concen: 0.429 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

ClientSampled :

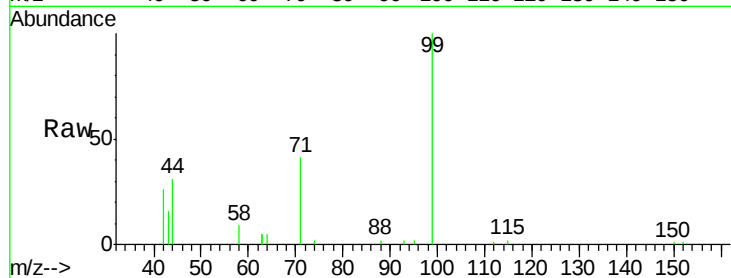
Tot Ion: 99 Resp: 7215

Ion Ratio Lower Upper

99 100

42 23.3 20.2 30.2

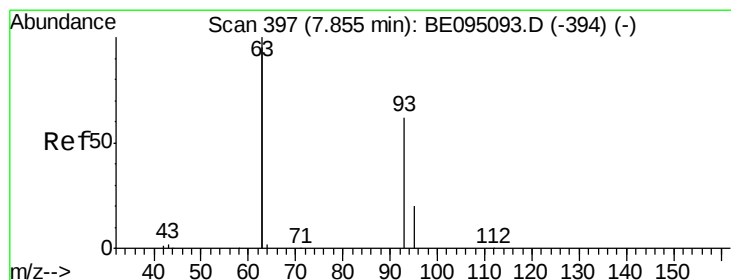
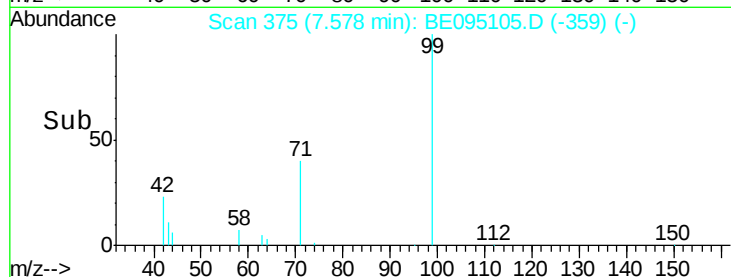
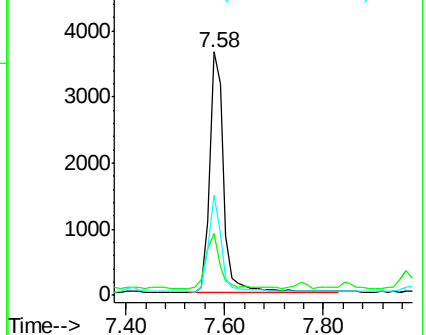
71 36.4 28.4 42.6



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: 0.400 ng

RT: 7.85 min Scan# 397

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

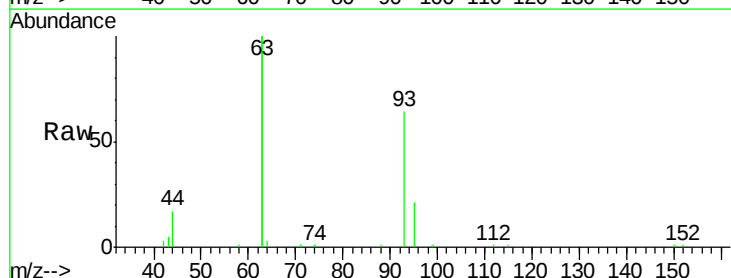
Tgt Ion: 93 Resp: 6271

Ion Ratio Lower Upper

93 100

63 326.6 275.3 412.9

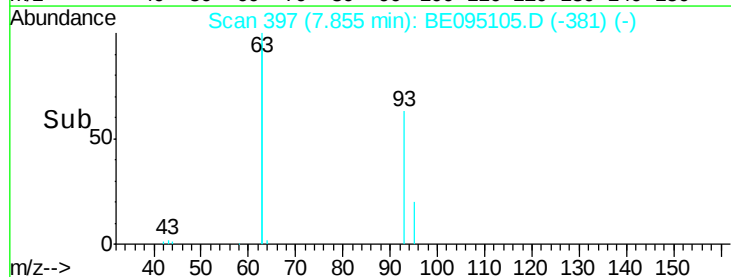
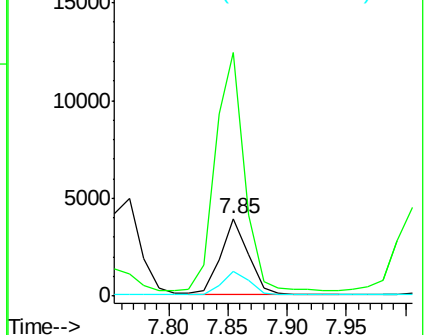
95 32.3 25.2 37.8

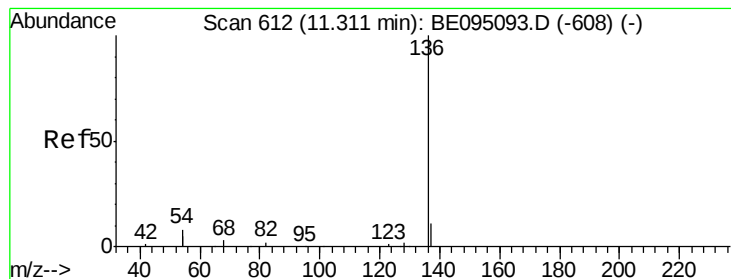


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 11.31 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 16970

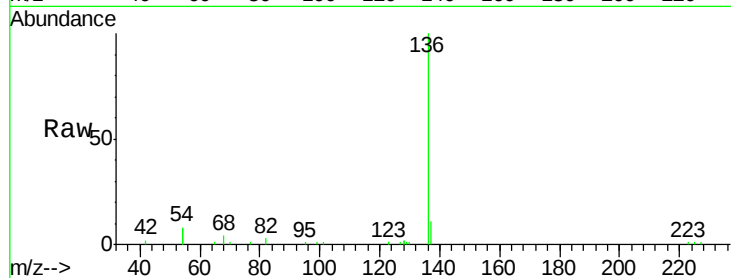
Ion Ratio Lower Upper

136 100

137 11.5 9.5 14.3

54 15.1 29.1 43.7#

68 3.8 6.2 9.2#

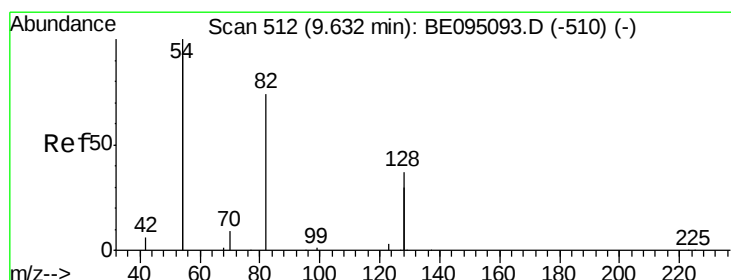
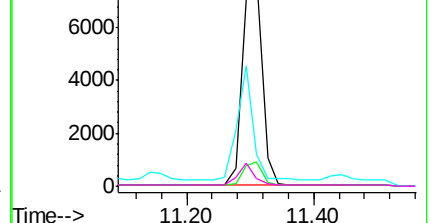
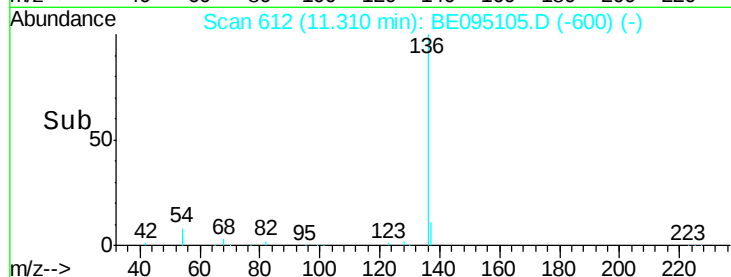


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.396 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

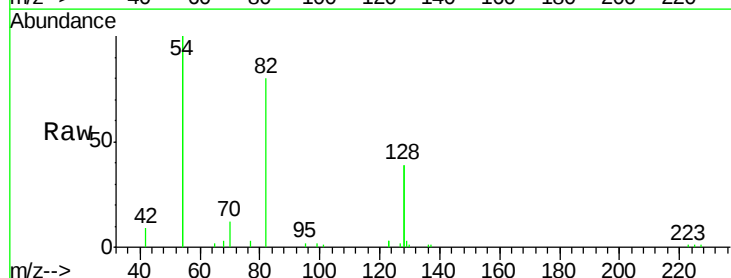
Tgt Ion: 82 Resp: 6114

Ion Ratio Lower Upper

82 100

128 96.9 150.0 225.0#

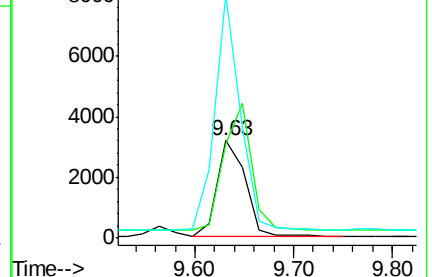
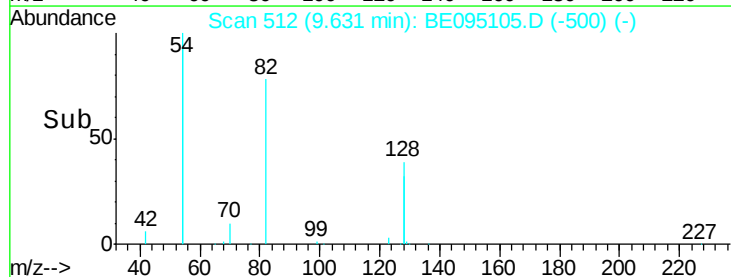
54 250.8 154.2 231.4#

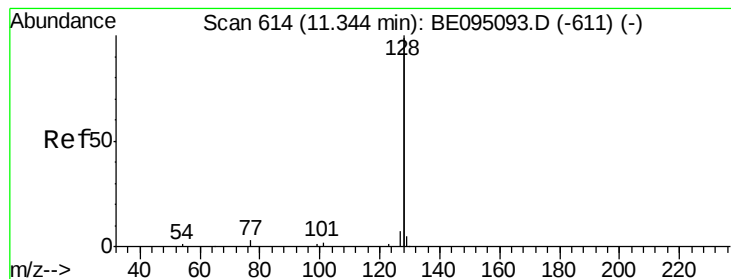


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.397 ng

RT: 11.34 min Scan# 614

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

ClientSampleId :

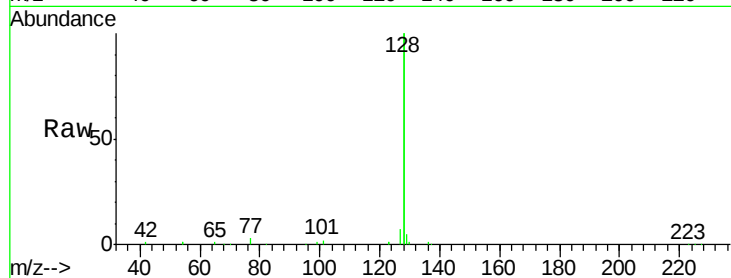
Tot Ion:128 Resp: 77107

Ion Ratio Lower Upper

128 100

129 2.7 2.6 3.8

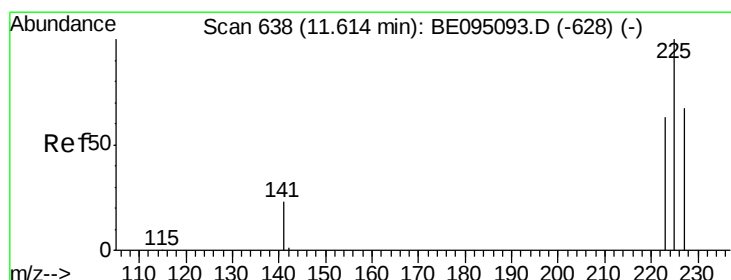
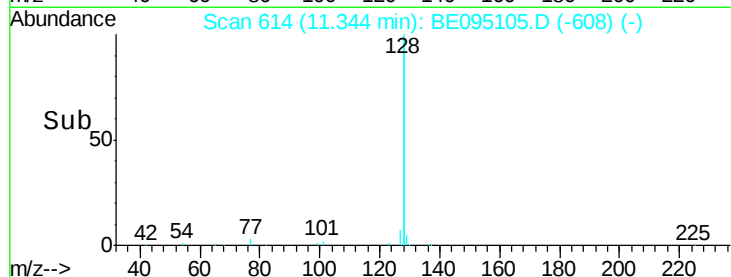
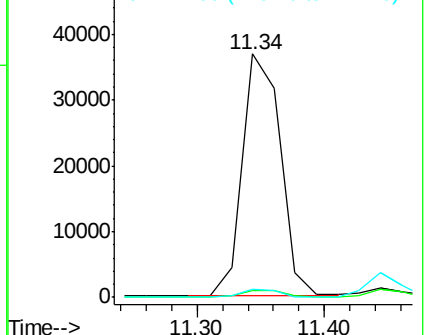
127 3.6 2.8 4.2



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: 0.464 ng

RT: 11.61 min Scan# 638

Delta R.T. 0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

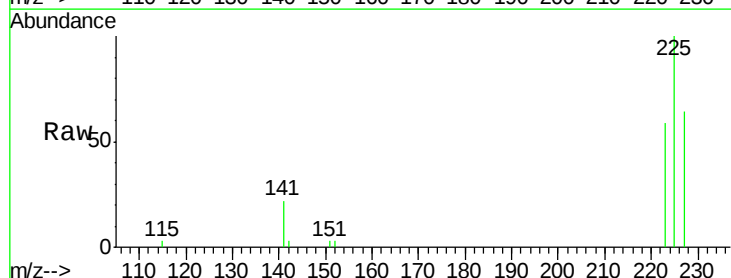
Tgt Ion:225 Resp: 4039

Ion Ratio Lower Upper

225 100

223 52.6 53.0 79.6#

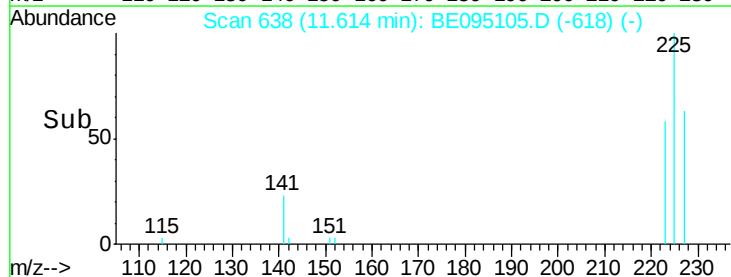
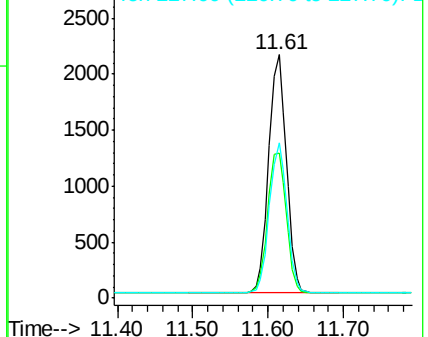
227 53.4 51.4 77.2

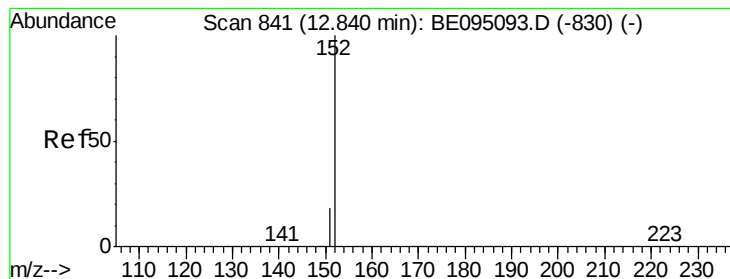


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 12.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

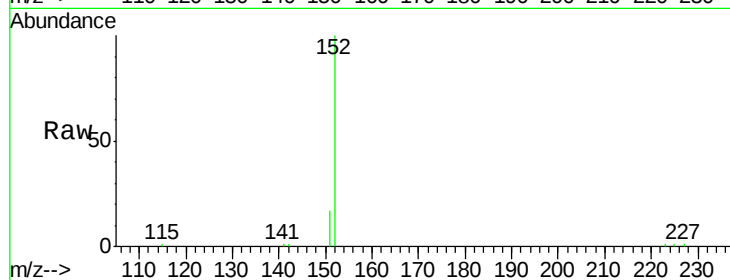
ClientSampleId :

Tot Ion:152 Resp: 11298

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.83

8000

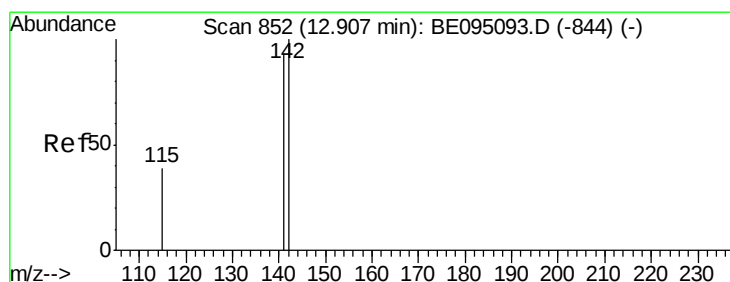
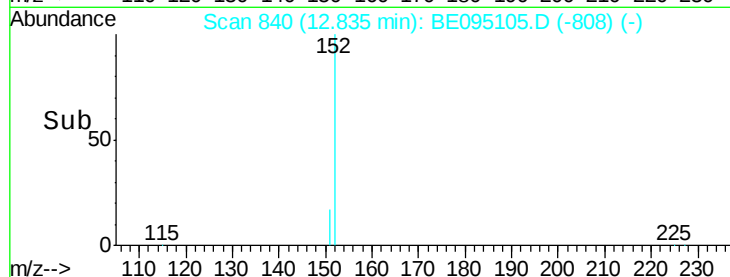
6000

4000

2000

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.399 ng

RT: 12.91 min Scan# 852

Delta R.T. 0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

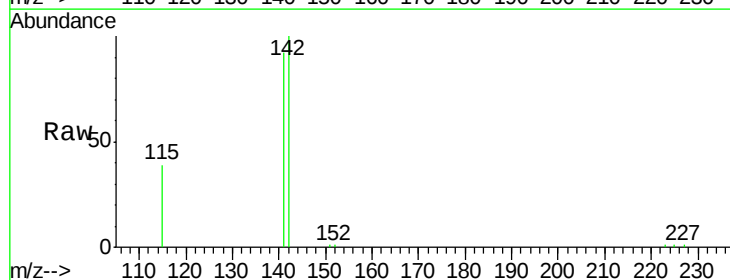
Tgt Ion:142 Resp: 13298

Ion Ratio Lower Upper

142 100

141 92.1 70.4 105.6

115 39.4 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

12.91

10000

8000

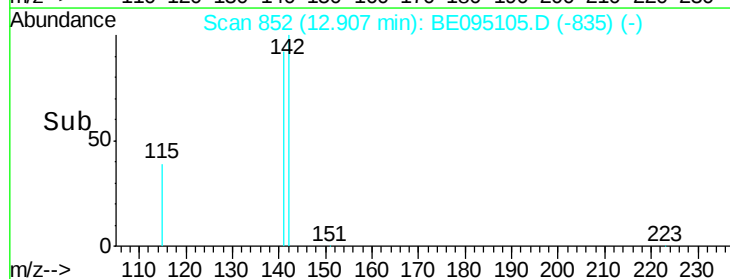
6000

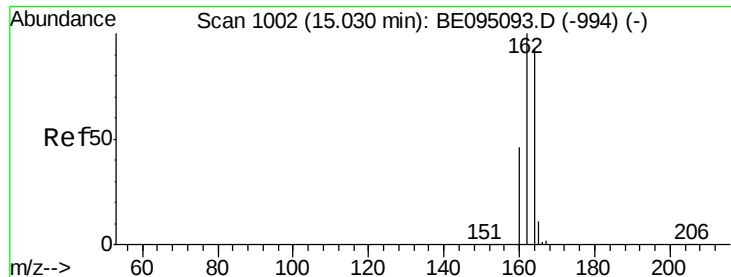
4000

2000

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.03 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

ClientSampleId :

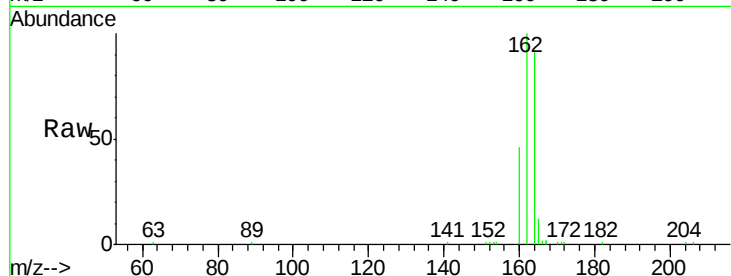
Tot Ion:164 Resp: 10120

Ion Ratio Lower Upper

164 100

162 109.6 83.1 124.7

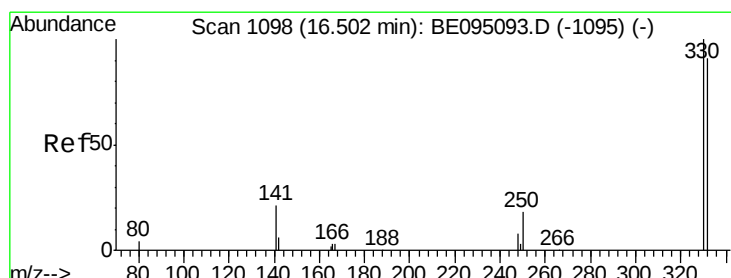
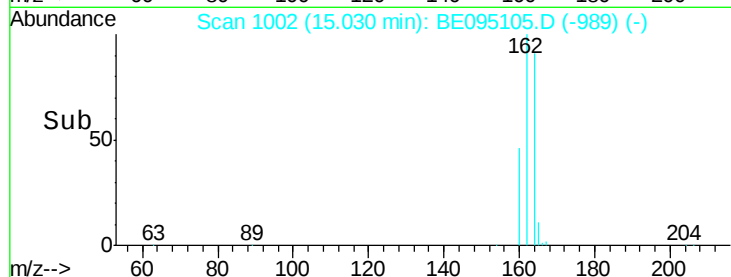
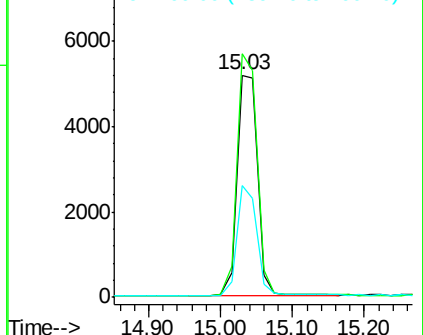
160 50.5 37.1 55.7



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: 0.459 ng

RT: 16.50 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

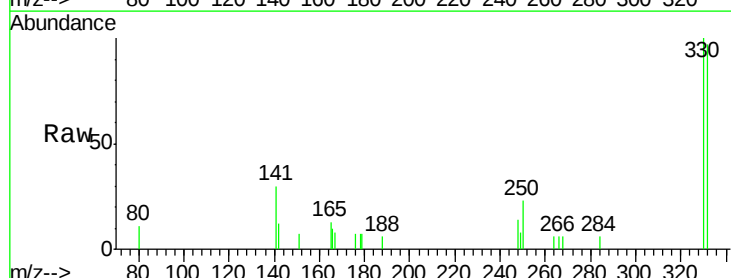
Tgt Ion:330 Resp: 1247

Ion Ratio Lower Upper

330 100

332 93.1 152.7 229.1#

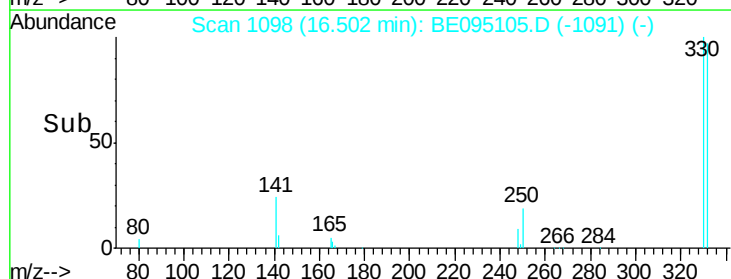
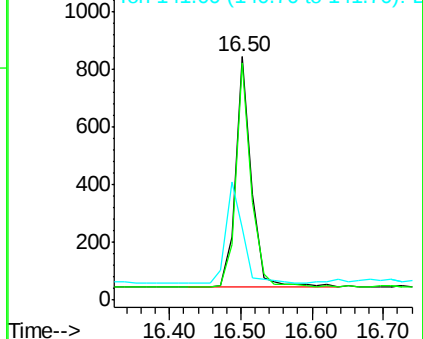
141 45.2 33.7 50.5

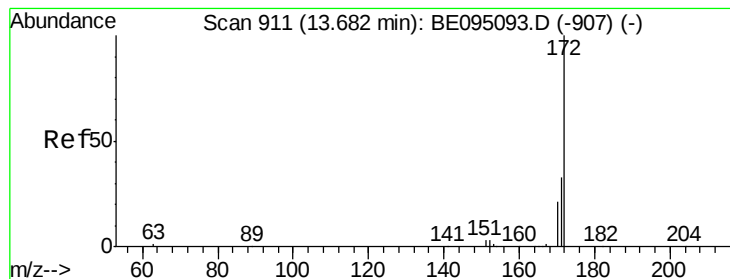


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.388 ng

RT: 13.68 min Scan# 911

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

ClientSampleId :

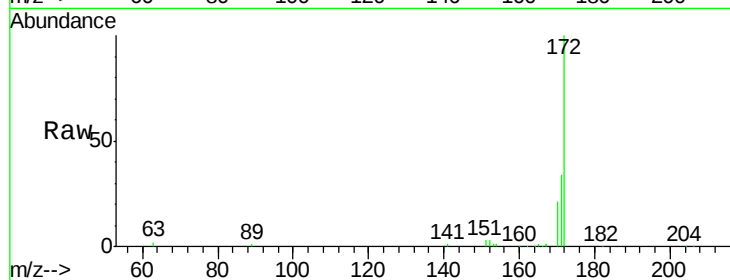
Tot Ion:172 Resp: 17240

Ion Ratio Lower Upper

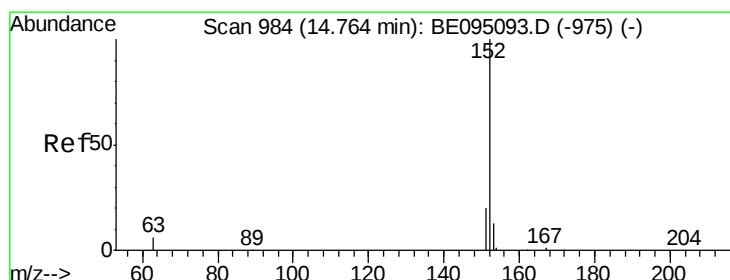
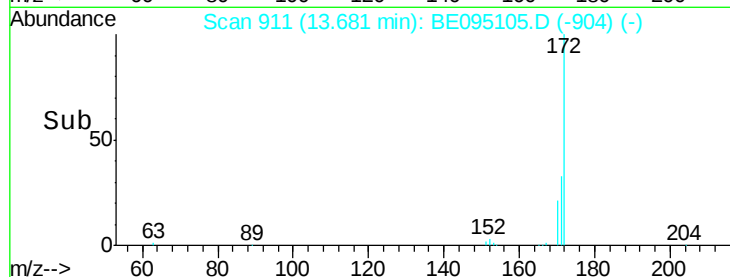
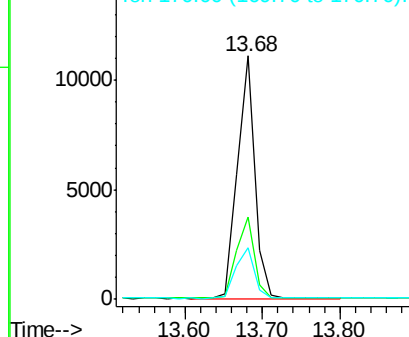
172 100

171 33.6 29.9 44.9

170 21.1 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: 0.394 ng

RT: 14.76 min Scan# 984

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

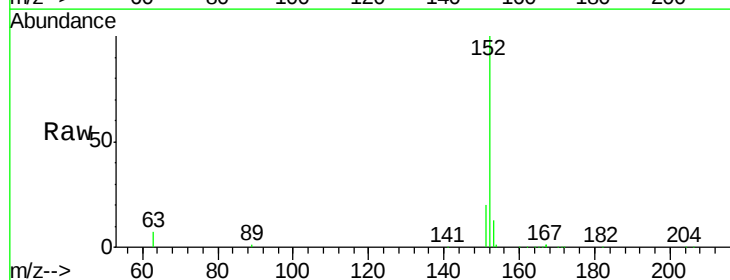
Tgt Ion:152 Resp: 21363

Ion Ratio Lower Upper

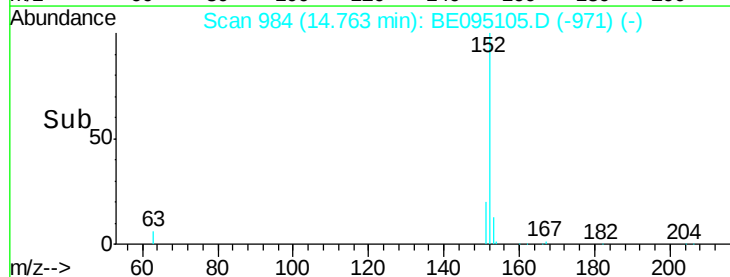
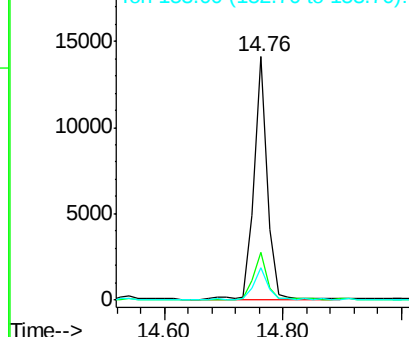
152 100

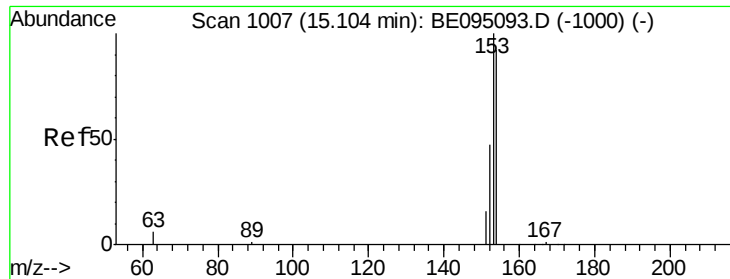
151 19.3 15.7 23.5

153 12.9 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

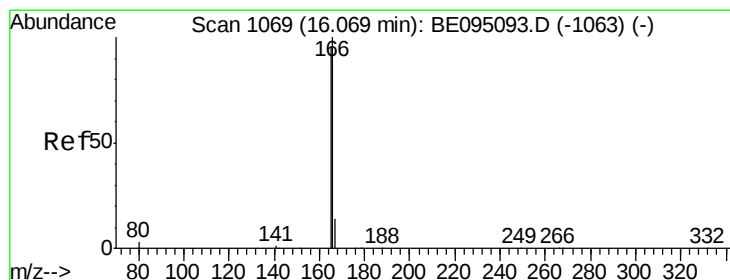
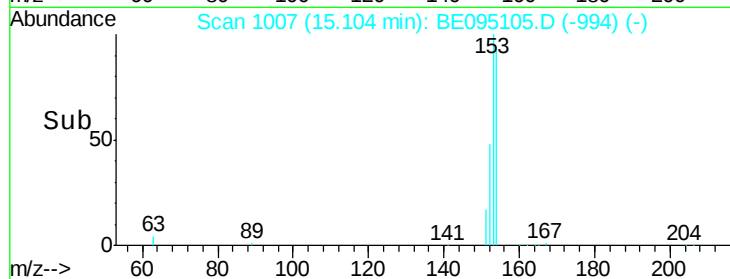
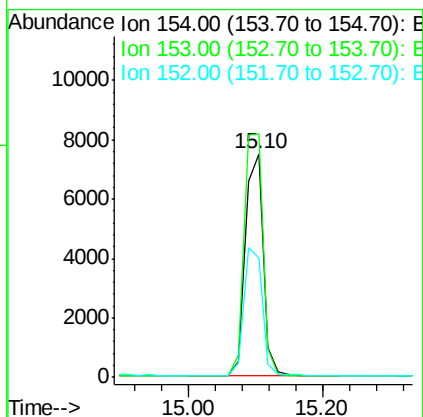
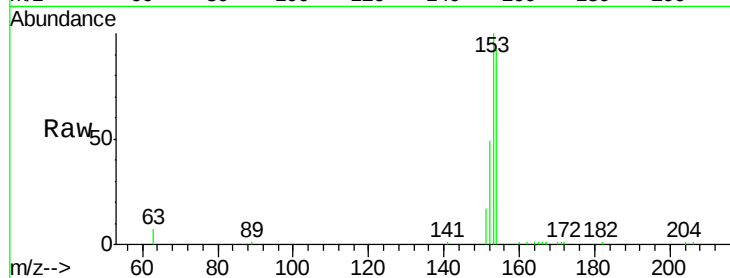




#17
Acenaphthene
Concen: 0.397 ng
RT: 15.10 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BE095105.D
Acq: 23 Jan 2018 19:49

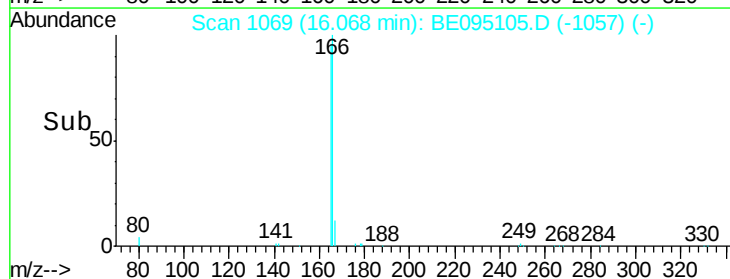
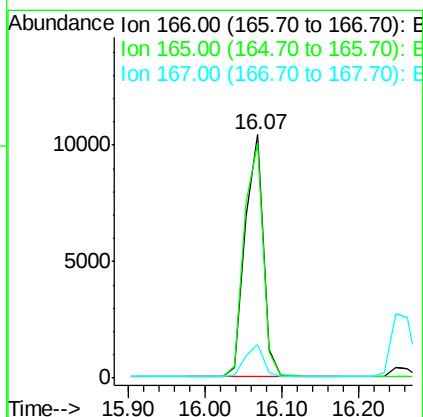
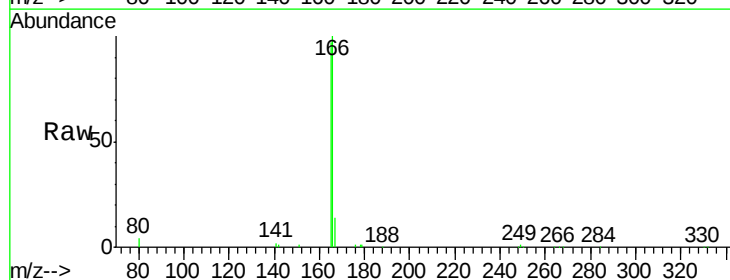
Instrument :
BNA_E
ClientSampleId :

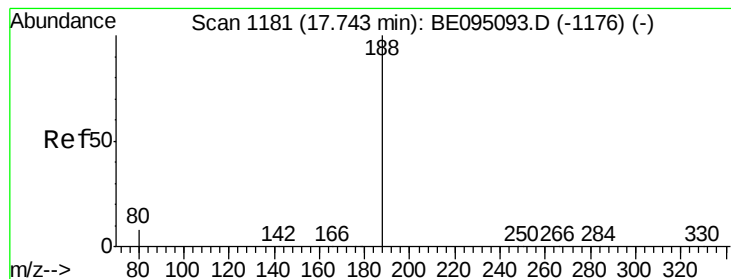
Tot Ion:154 Resp: 13978
Ion Ratio Lower Upper
154 100
153 114.4 89.2 133.8
152 58.7 42.0 63.0



#18
Fluorene
Concen: 0.388 ng
RT: 16.07 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BE095105.D
Acq: 23 Jan 2018 19:49

Tgt Ion:166 Resp: 17086
Ion Ratio Lower Upper
166 100
165 101.0 77.8 116.6
167 13.6 42.4 63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

ClientSampleId :

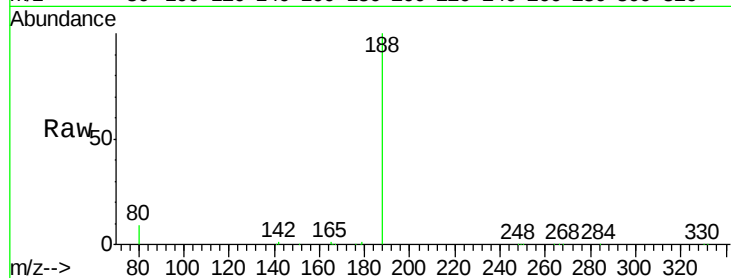
Tot Ion:188 Resp: 23592

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

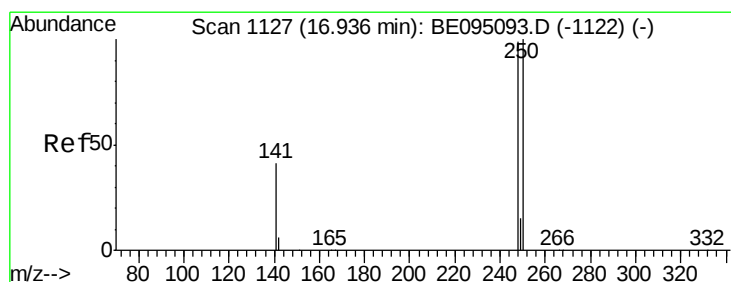
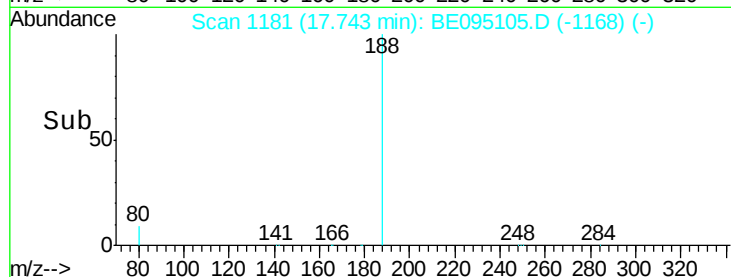
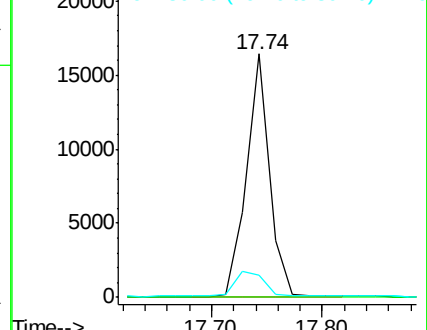
80 9.2 3.6 5.4#



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: 0.393 ng

RT: 16.94 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

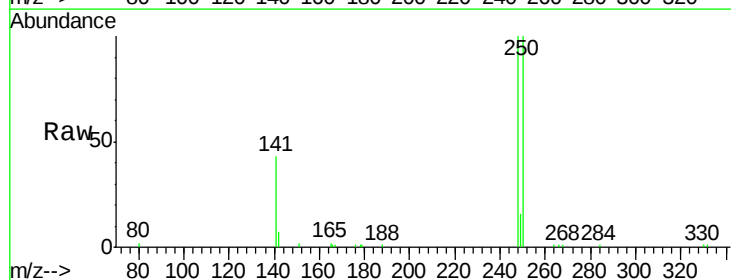
Tgt Ion:248 Resp: 5452

Ion Ratio Lower Upper

248 100

250 99.7 62.7 94.1#

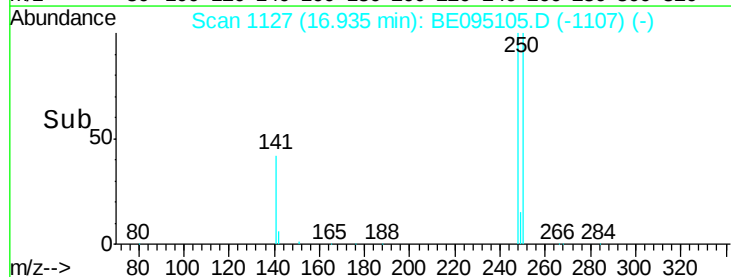
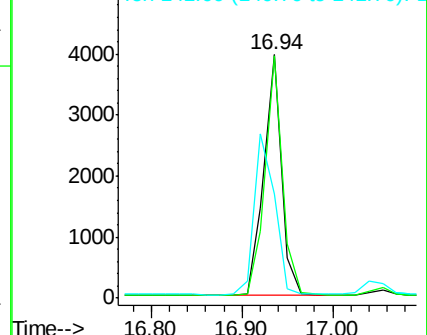
141 42.9 48.2 72.2#

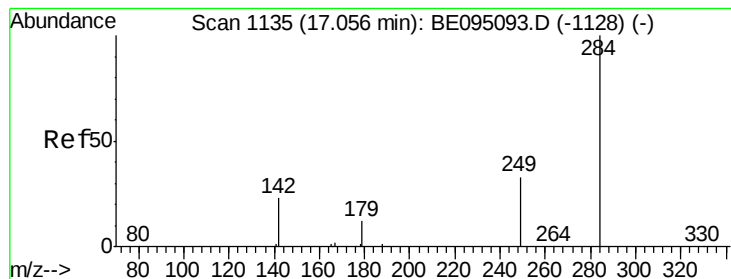


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.380 ng

RT: 17.05 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

ClientSampleId :

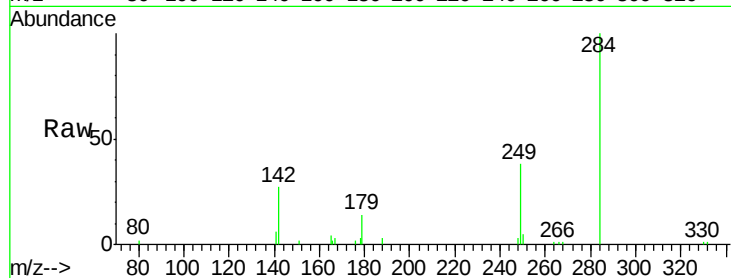
Tot Ion:284 Resp: 5290

Ion Ratio Lower Upper

284 100

142 40.8 22.1 33.1#

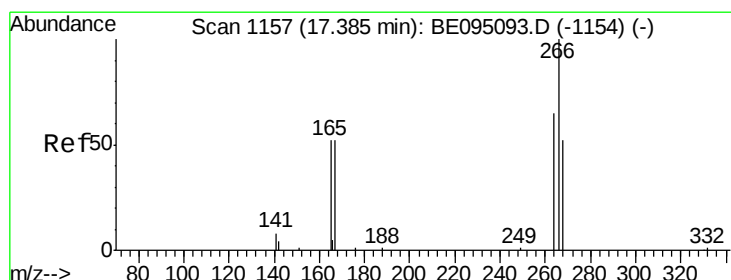
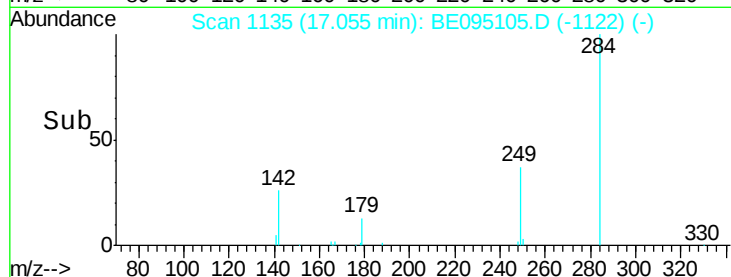
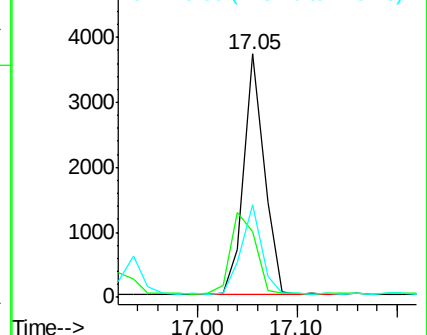
249 36.4 34.8 52.2



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: 0.559 ng

RT: 17.38 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

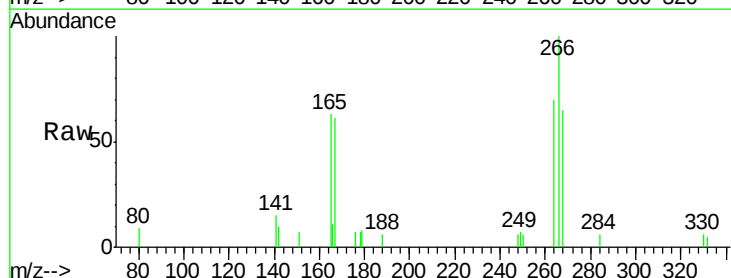
Tgt Ion:266 Resp: 1625

Ion Ratio Lower Upper

266 100

264 70.3 72.5 108.7#

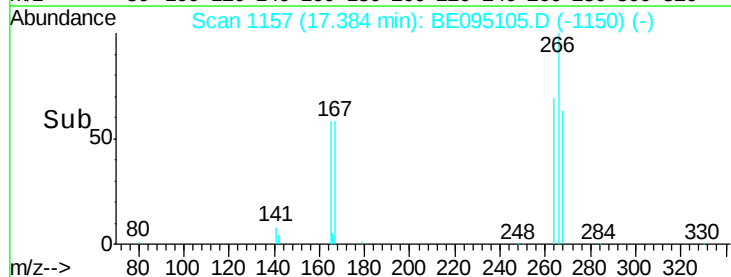
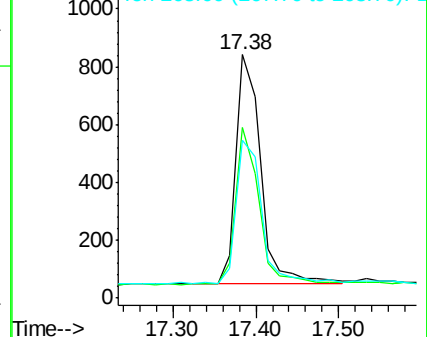
268 65.1 73.8 110.6#

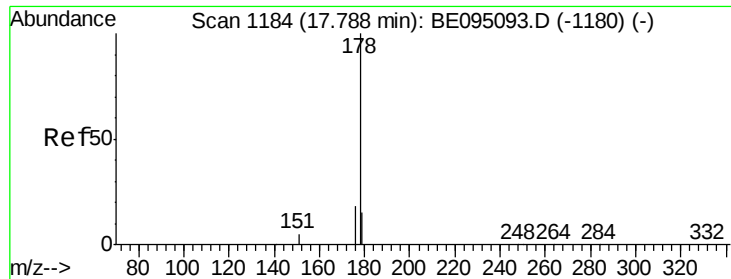


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.391 ng

RT: 17.79 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

ClientSampleId :

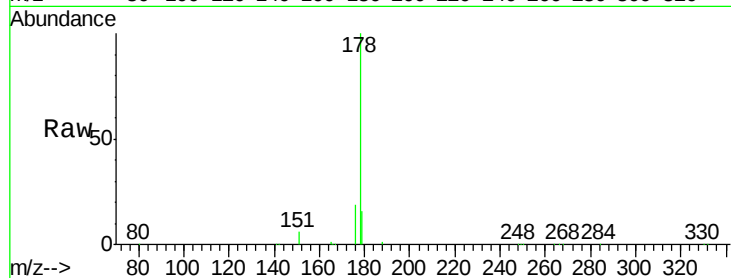
Tot Ion:178 Resp: 28494

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

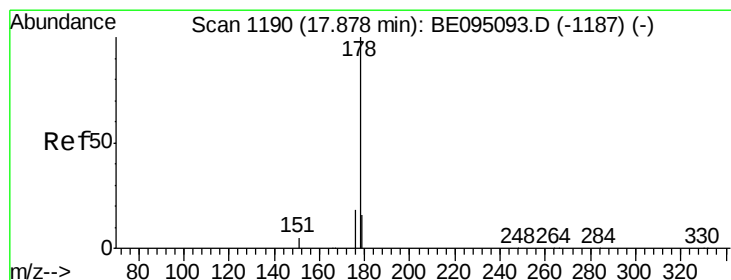
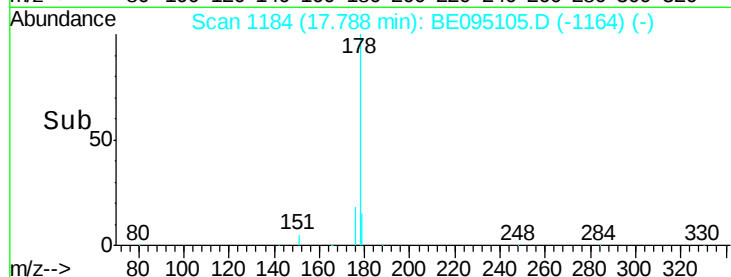
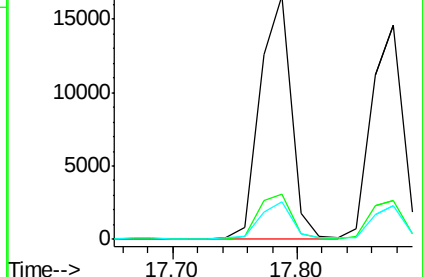
179 14.9 11.8 17.6



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: 0.391 ng

RT: 17.88 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

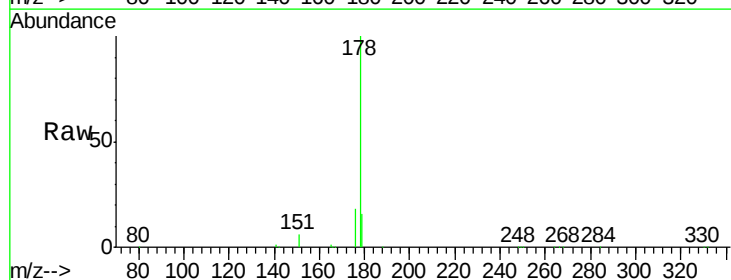
Tgt Ion:178 Resp: 25418

Ion Ratio Lower Upper

178 100

176 18.8 12.8 19.2

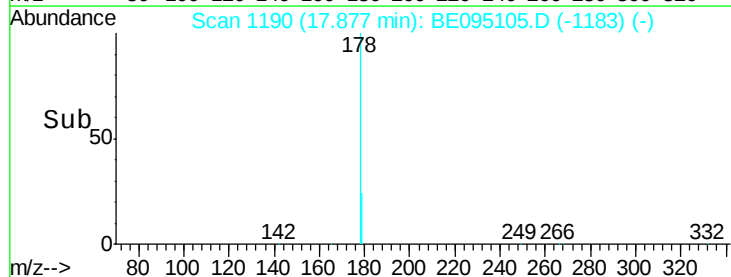
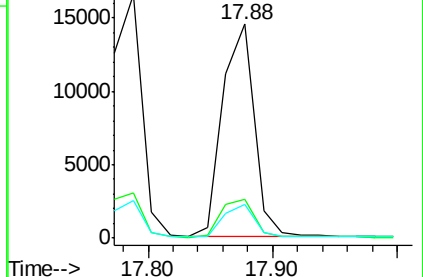
179 14.9 13.0 19.6

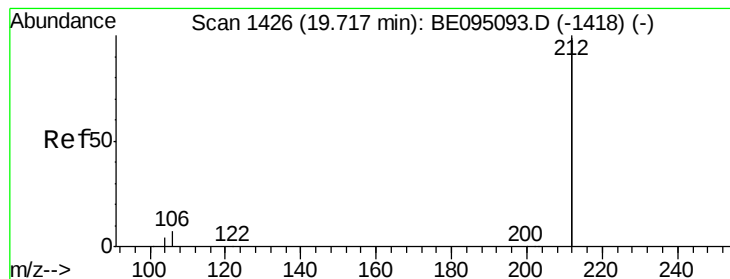


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.387 ng

RT: 19.72 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

ClientSampleId :

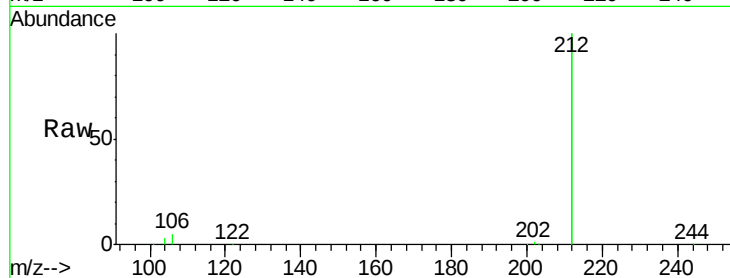
Tot Ion:212 Resp: 114895

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

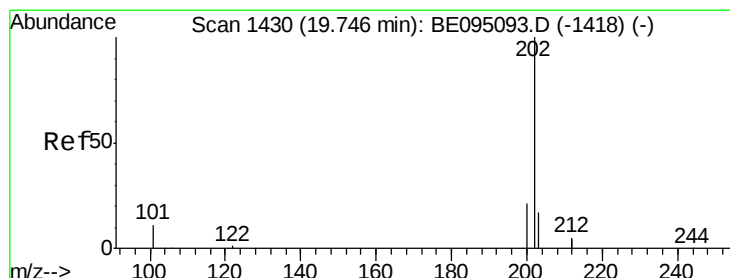
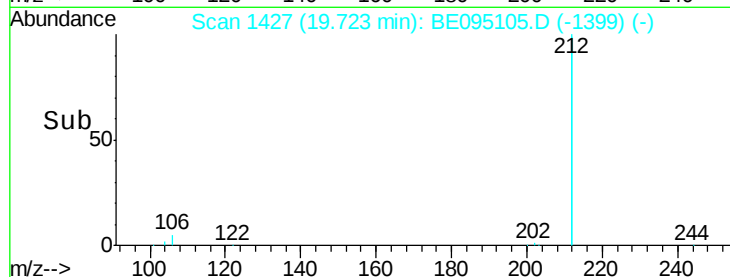
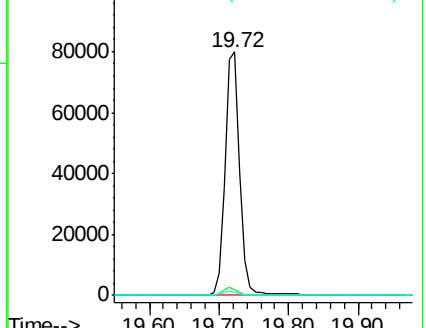
104 1.8 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.388 ng

RT: 19.75 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

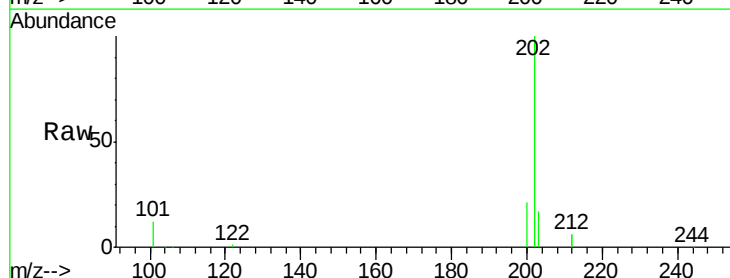
Tgt Ion:202 Resp: 33920

Ion Ratio Lower Upper

202 100

101 11.1 9.8 14.8

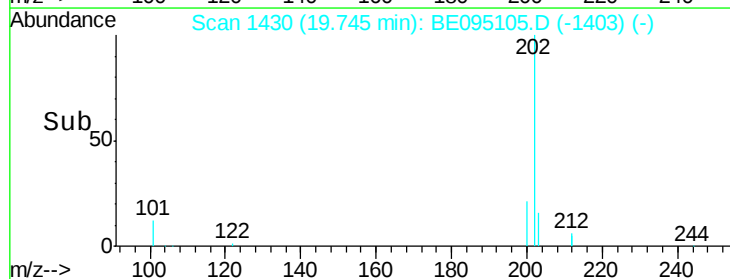
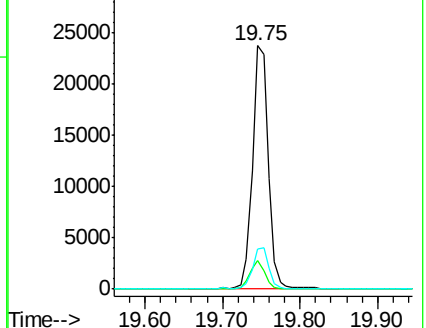
203 16.8 13.7 20.5

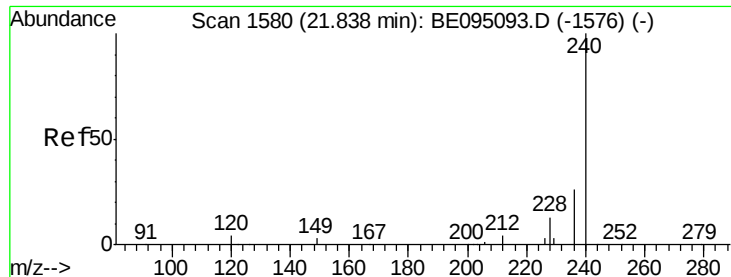


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

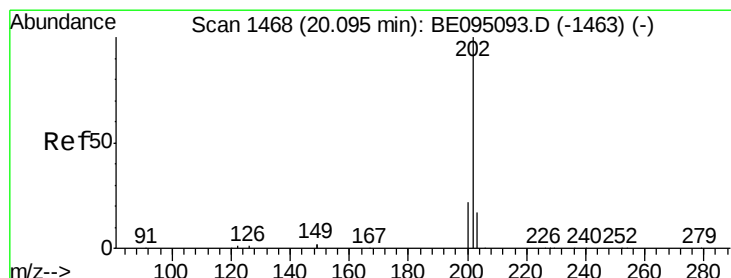
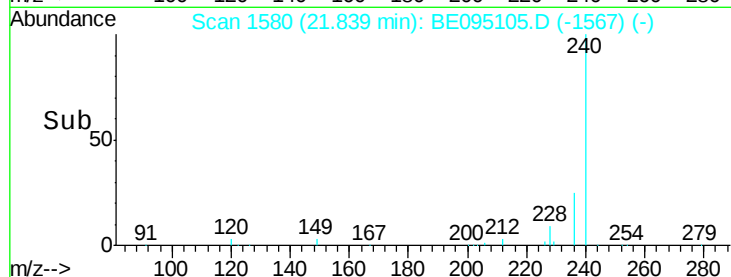
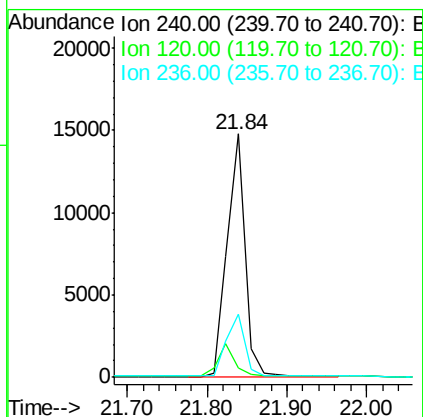
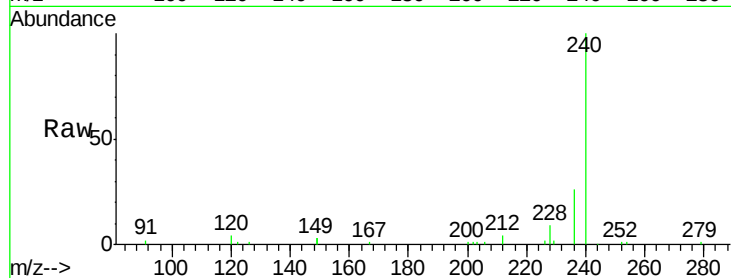




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.84 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BE095105.D
 Acq: 23 Jan 2018 19:49

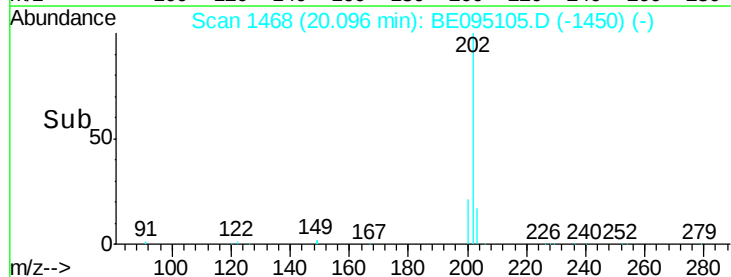
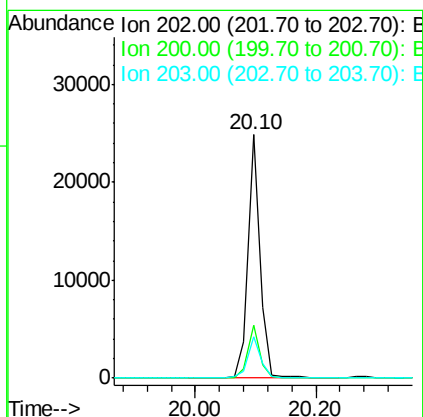
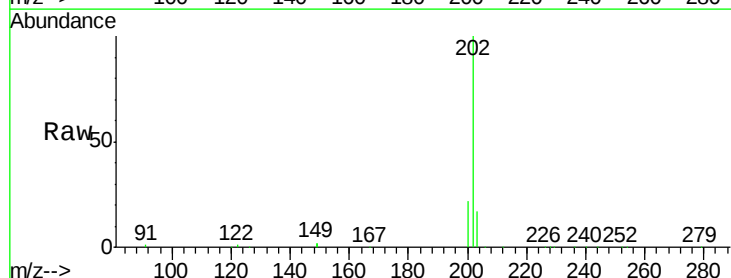
Instrument :
 BNA_E
 ClientSampleId :

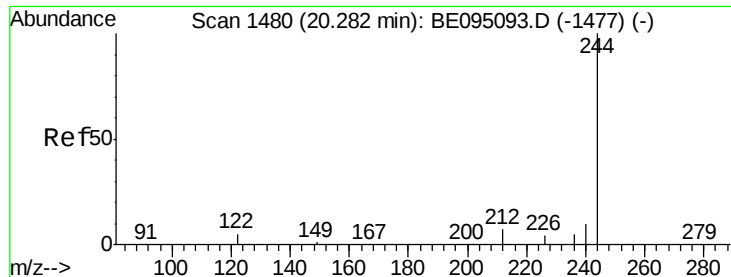
Tot Ion:240 Resp: 22884
 Ion Ratio Lower Upper
 240 100
 120 4.1 5.5 8.3#
 236 25.7 20.7 31.1



#28
 Pyrene
 Concen: 0.398 ng
 RT: 20.10 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BE095105.D
 Acq: 23 Jan 2018 19:49

Tgt Ion:202 Resp: 38471
 Ion Ratio Lower Upper
 202 100
 200 18.4 16.6 25.0
 203 19.1 13.8 20.8





#29

Terphenyl-d14

Concen: 0.400 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

ClientSampleId :

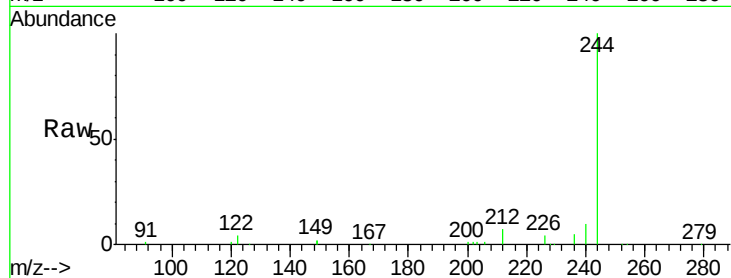
Tot Ion:244 Resp: 18745

Ion Ratio Lower Upper

244 100

212 7.1 25.4 38.0#

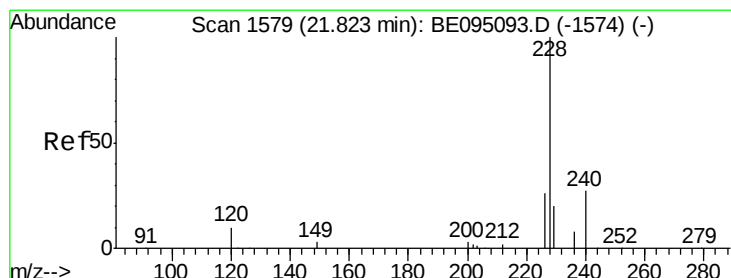
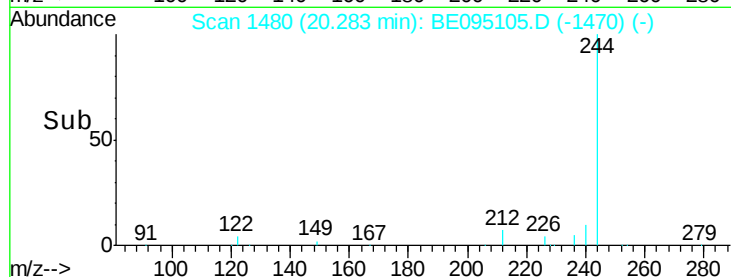
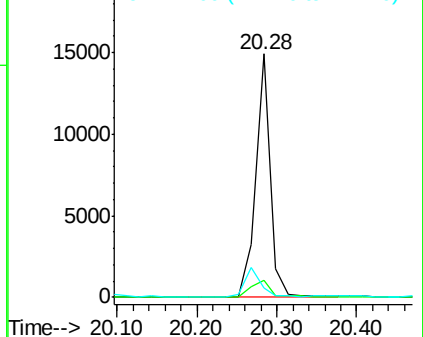
122 4.1 8.1 12.1#



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: 0.394 ng

RT: 21.81 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

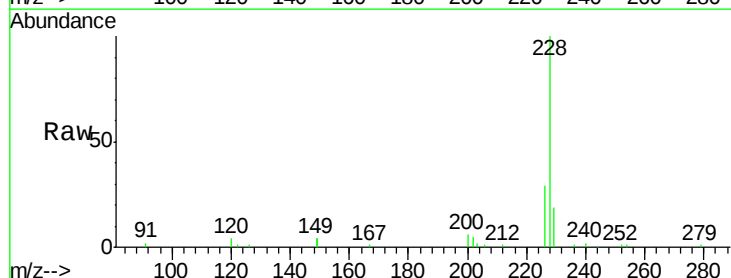
Tgt Ion:228 Resp: 28201

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

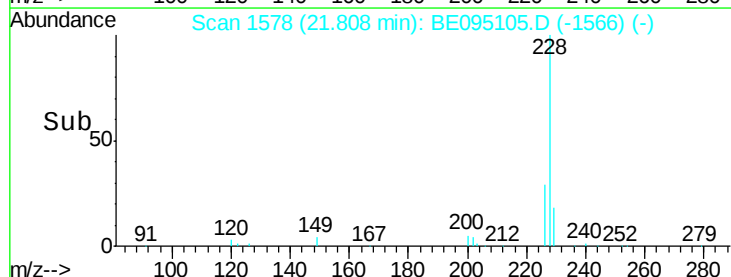
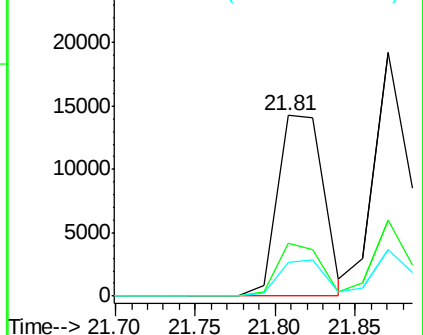
229 18.9 16.0 24.0

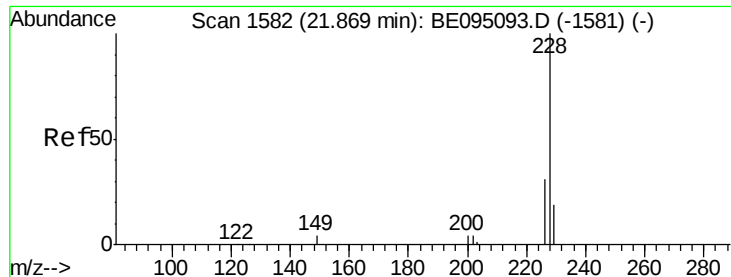


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.398 ng

RT: 21.87 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

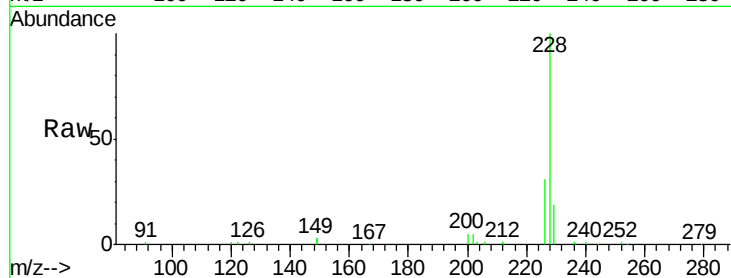
Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 28780

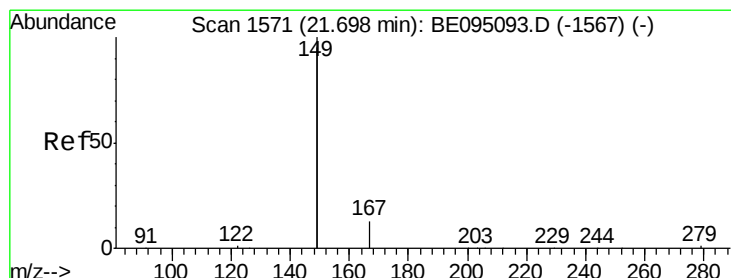
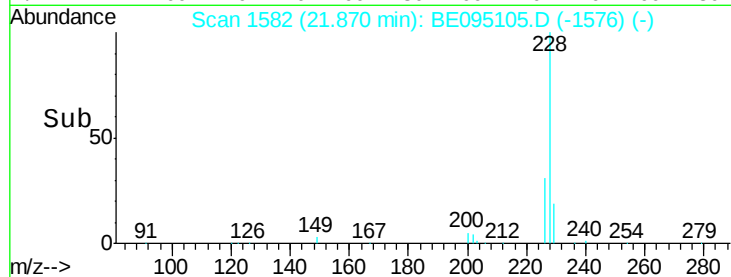
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.0	36.0
229	19.1	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.522 ng

RT: 21.70 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

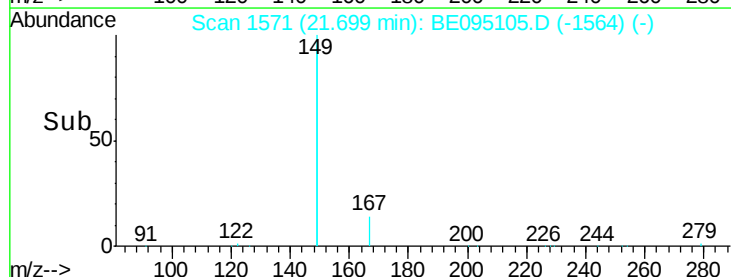
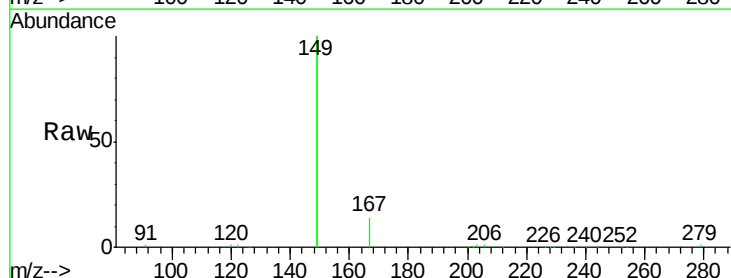
Tgt Ion:149 Resp: 51966

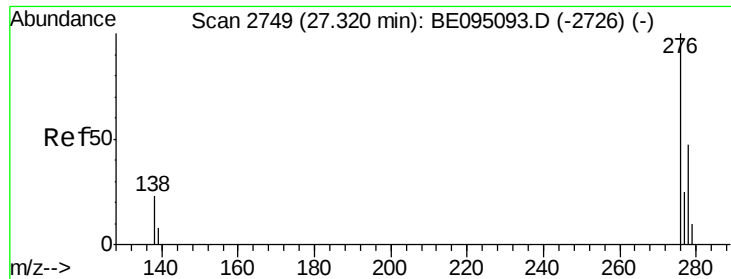
Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	0.9	0.7	1.1

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

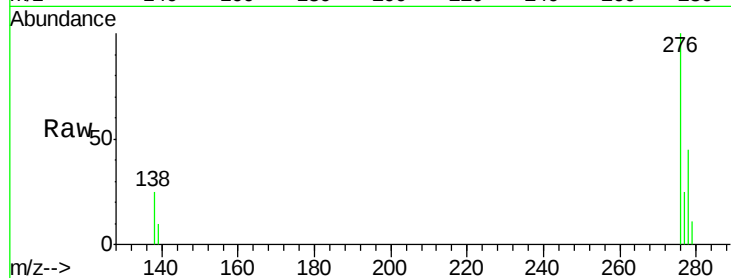




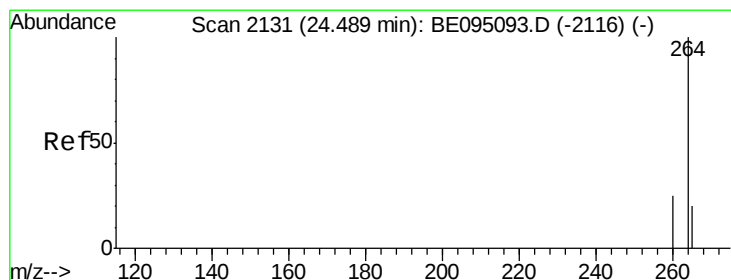
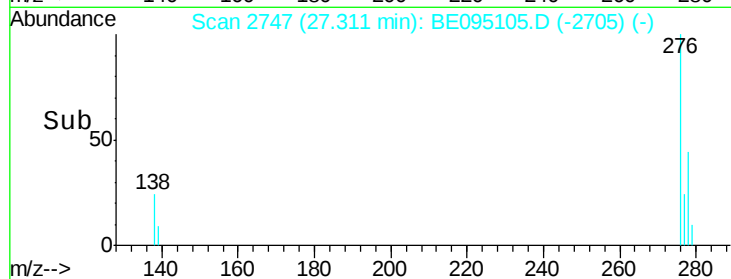
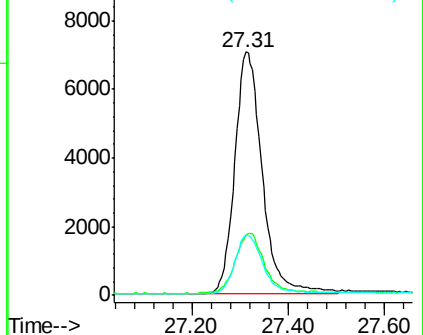
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.423 ng
 RT: 27.31 min Scan# 2747
 Delta R.T. -0.01 min
 Lab File: BE095105.D
 Acq: 23 Jan 2018 19:49

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:276 Resp: 27861
 Ion Ratio Lower Upper
 276 100
 138 26.1 22.5 33.7
 277 24.4 19.9 29.9

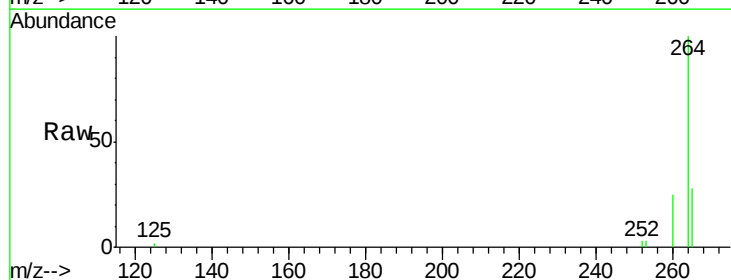


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

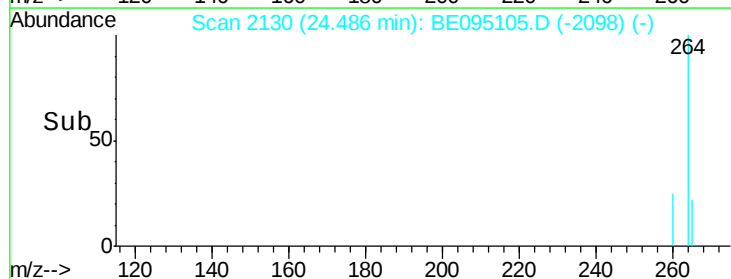
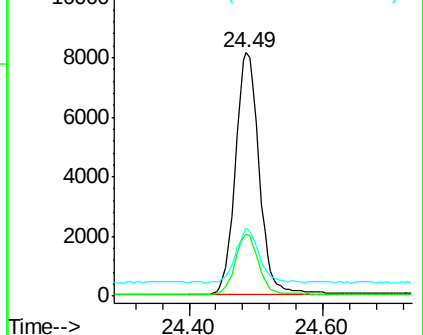


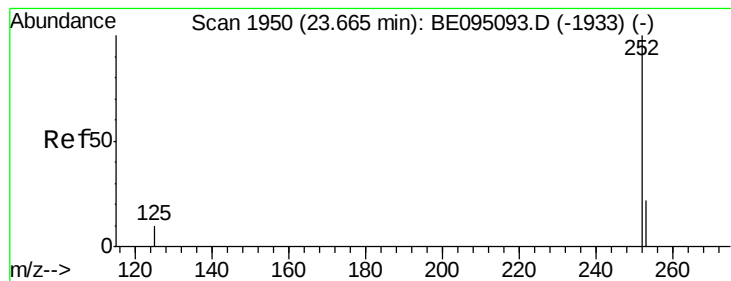
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.49 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BE095105.D
 Acq: 23 Jan 2018 19:49

Tgt Ion:264 Resp: 20029
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.5 30.7
 265 28.0 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: 0.390 ng

RT: 23.66 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

ClientSampleId :

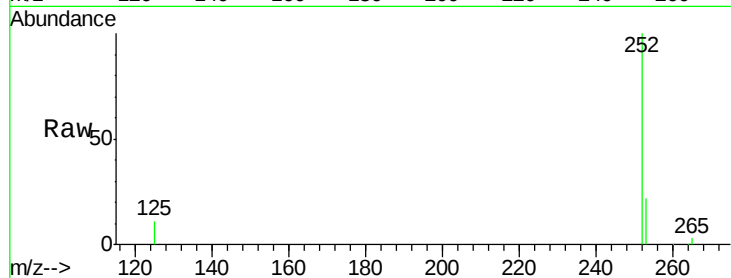
Tot Ion:252 Resp: 27702

Ion Ratio Lower Upper

252 100

253 22.3 20.0 30.0

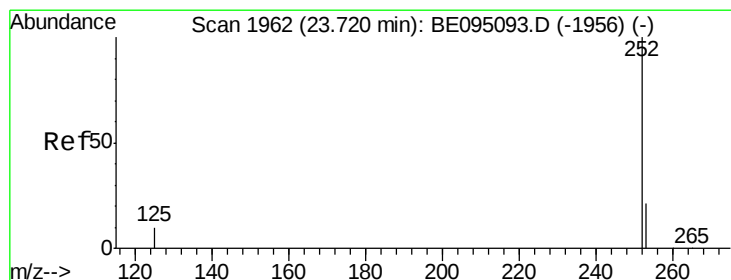
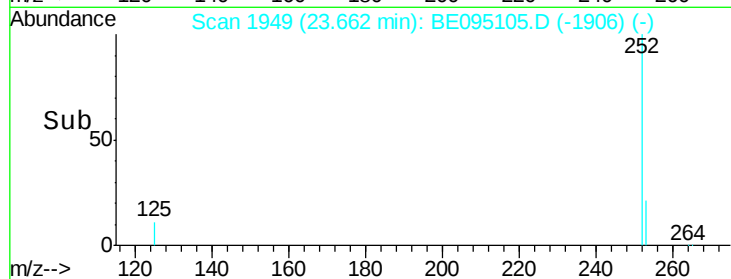
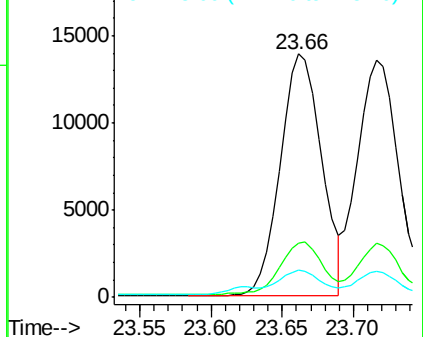
125 11.5 16.0 24.0#



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



#36

Benzo(k)fluoranthene

Concen: 0.379 ng

RT: 23.72 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

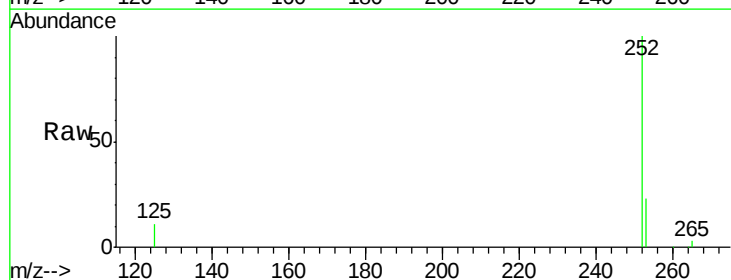
Tgt Ion:252 Resp: 27576

Ion Ratio Lower Upper

252 100

253 22.6 16.0 24.0

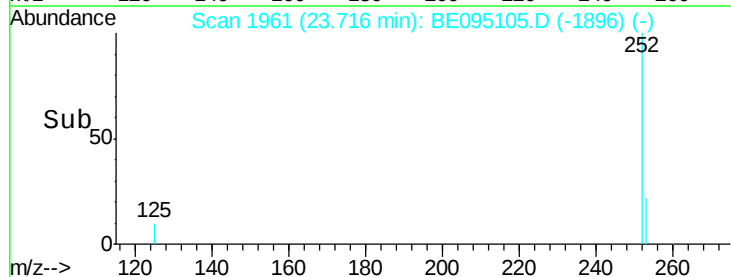
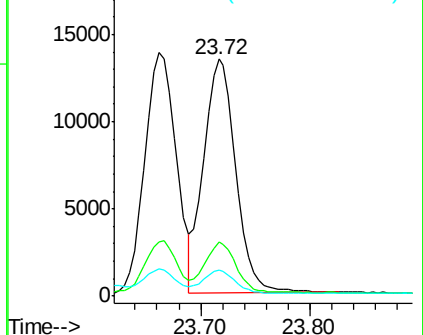
125 10.9 8.0 12.0

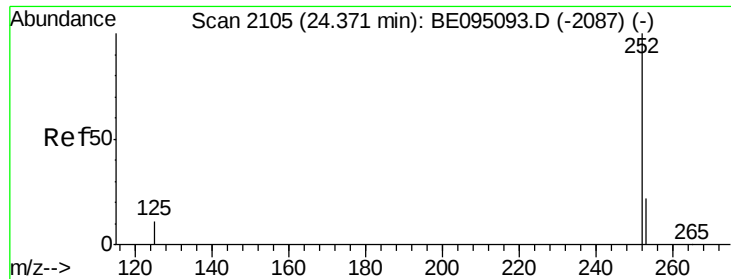


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

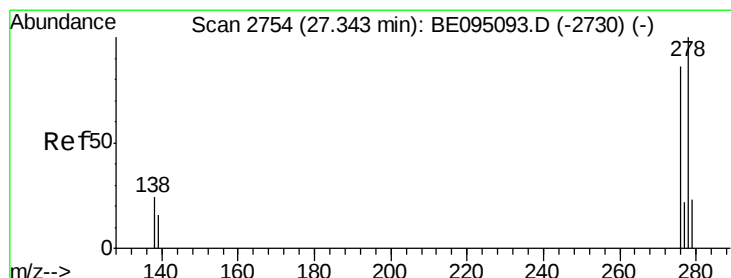
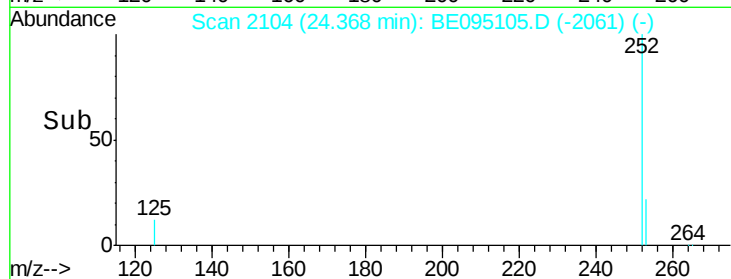
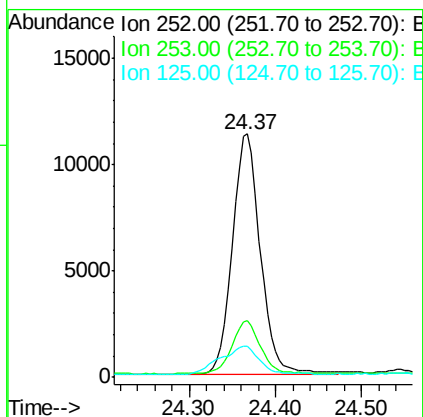
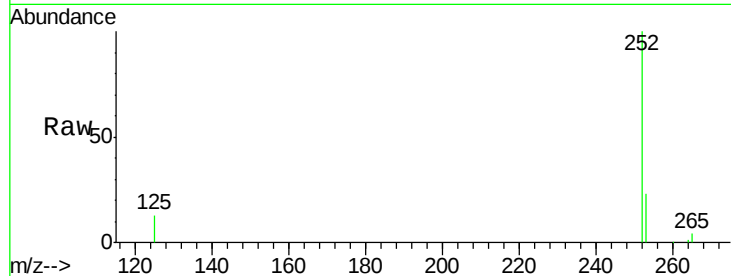




#37
Benzo(a)pyrene
Concen: 0.397 ng
RT: 24.37 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BE095105.D
Acq: 23 Jan 2018 19:49

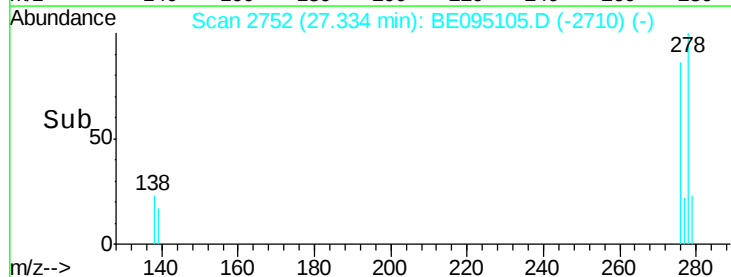
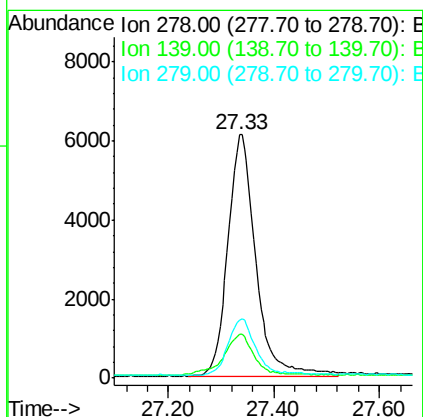
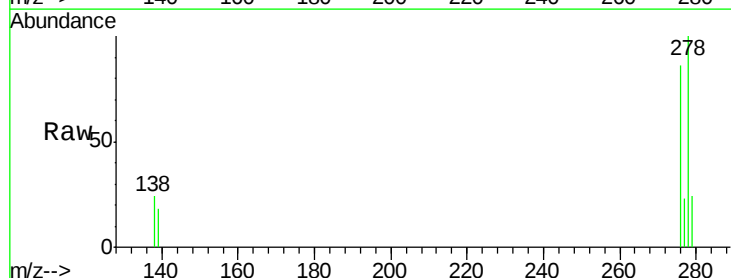
Instrument :
BNA_E
ClientSampleId :

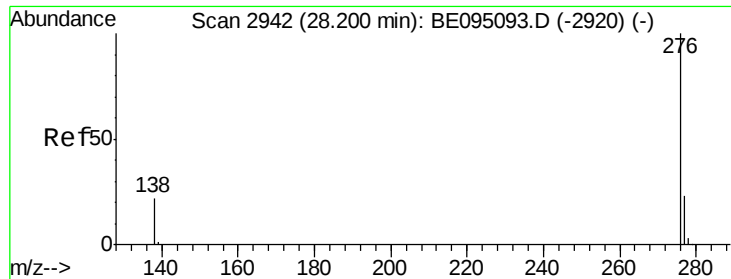
Tot Ion:252 Resp: 25855
Ion Ratio Lower Upper
252 100
253 23.1 16.0 24.0
125 12.8 12.0 18.0



#38
Dibenzo(a,h)anthracene
Concen: 0.408 ng
RT: 27.33 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BE095105.D
Acq: 23 Jan 2018 19:49

Tgt Ion:278 Resp: 22405
Ion Ratio Lower Upper
278 100
139 18.2 16.0 24.0
279 23.7 20.0 30.0





#39

Benzo(a,h,i)perylene

Concen: 0.385 ng

RT: 28.19 min Scan# 2940

Delta R.T. -0.01 min

Lab File: BE095105.D

Acq: 23 Jan 2018 19:49

Instrument :

BNA_E

ClientSampleId :

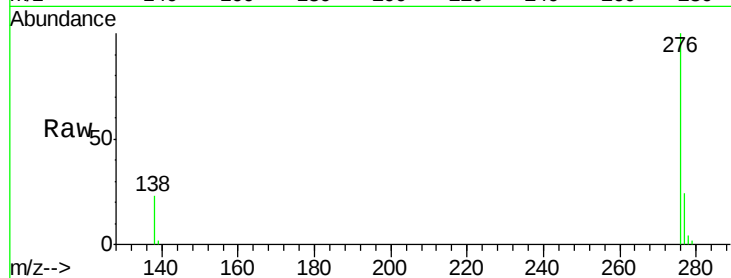
Tot Ion: 276 Resp: 22903

Ion Ratio Lower Upper

276 100

277 24.4 16.0 24.0

138 23.2 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

