

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020618\
 Data File : BE095537.D
 Acq On : 6 Feb 2018 19:51
 Operator : SJ/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Feb 06 20:27:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 19:56:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1104	0.40	ng	0.00
7) Naphthalene-d8	11.28	136	4400	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2533	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	6037	0.40	ng	0.00
27) Chrysene-d12	21.79	240	6628	0.40	ng	0.00
34) Perylene-d12	24.43	264	5848	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	10672	5.97	ng	0.00
5) Phenol-d6	7.55	99	15325	5.66	ng	-0.01
8) Nitrobenzene-d5	9.61	82	15317	3.83	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	23117	3.17	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	4410	7.18	ng	0.00
15) 2-Fluorobiphenyl	13.65	172	34206	3.07	ng	0.00
25) Fluoranthene-d10	19.69	212	263117	3.47	ng	0.00
29) Terphenyl-d14	20.25	244	45174	3.33	ng	0.00

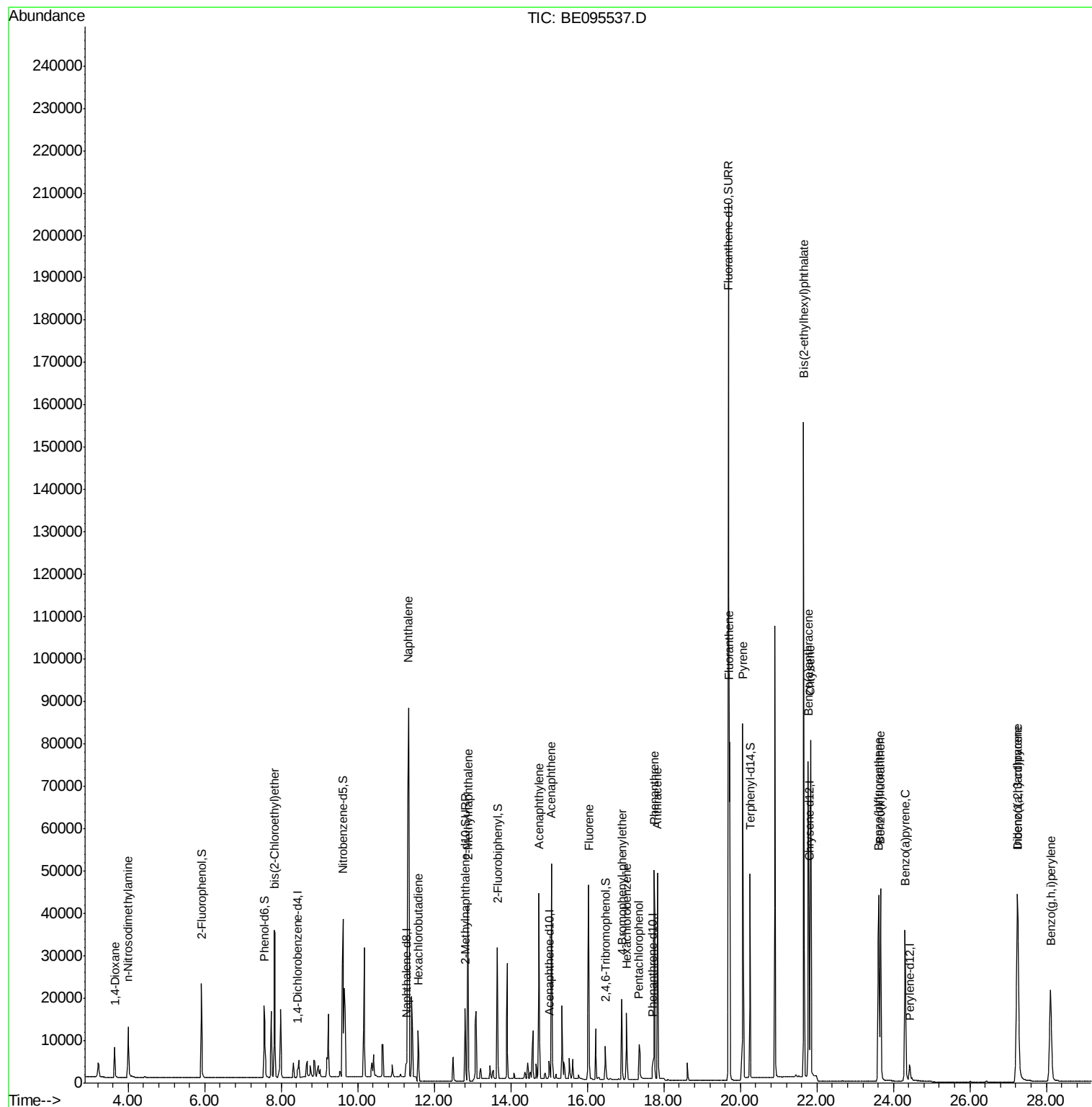
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.65	88	5445	5.015	ng	# 87
3) n-Nitrosodimethylamine	3.99	42	7979	6.160	ng	# 85
6) bis(2-Chloroethyl)ether	7.83	93	13429	5.322	ng	97
9) Naphthalene	11.33	128	159707	3.172	ng	99
10) Hexachlorobutadiene	11.58	225	9088	4.026	ng	92
12) 2-Methylnaphthalene	12.88	142	27605	3.198	ng	97
16) Acenaphthylene	14.73	152	48020	3.541	ng	99
17) Acenaphthene	15.06	154	29342	3.326	ng	98
18) Fluorene	16.04	166	37302	3.385	ng	# 78
20) 4-Bromophenyl-phenylether	16.91	248	11838	3.332	ng	# 64
21) Hexachlorobenzene	17.03	284	11929	3.345	ng	# 82
22) Pentachlorophenol	17.35	266	4829	5.847	ng	# 71
23) Phenanthrene	17.74	178	59890	3.210	ng	99
24) Anthracene	17.83	178	58654	3.527	ng	95
26) Fluoranthene	19.72	202	77761	3.472	ng	98
28) Pyrene	20.06	202	85124	3.038	ng	95
30) Benzo(a)anthracene	21.78	228	69626	3.358	ng	98
31) Chrysene	21.84	228	68245	3.256	ng	99
32) Bis(2-ethylhexyl)phthalate	21.65	149	167594	5.812	ng	100
33) Indeno(1,2,3-cd)pyrene	27.24	276	68072	3.571	ng	95
35) Benzo(b)fluoranthene	23.61	252	65856	3.175	ng	# 87
36) Benzo(k)fluoranthene	23.67	252	67802	3.193	ng	97
37) Benzo(a)pyrene	24.31	252	61123	3.214	ng	# 93
38) Dibenzo(a,h)anthracene	27.26	278	56261	3.513	ng	# 94
39) Benzo(g,h,i)perylene	28.11	276	56628	3.262	ng	91

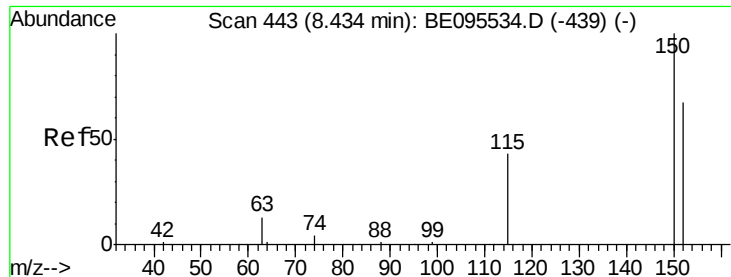
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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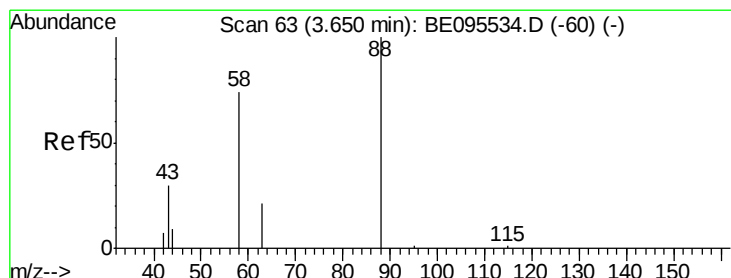
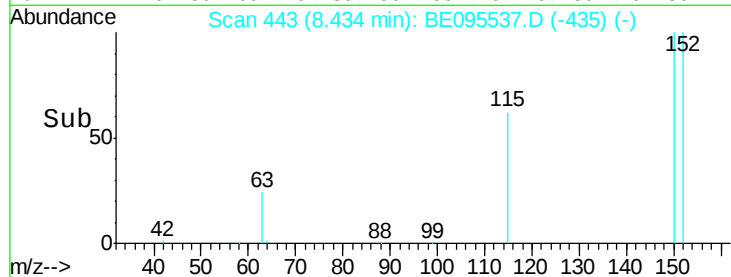
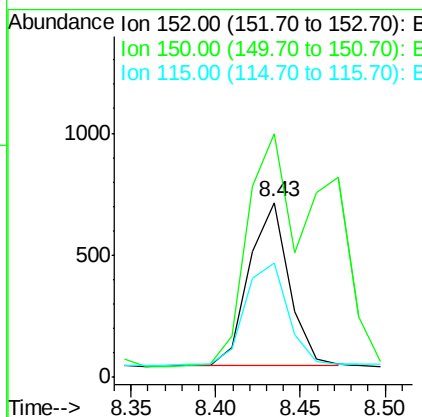
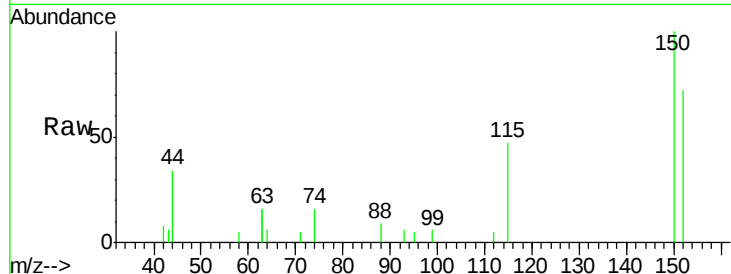




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.43 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: BE095537.D
 Acq: 6 Feb 2018 19:51

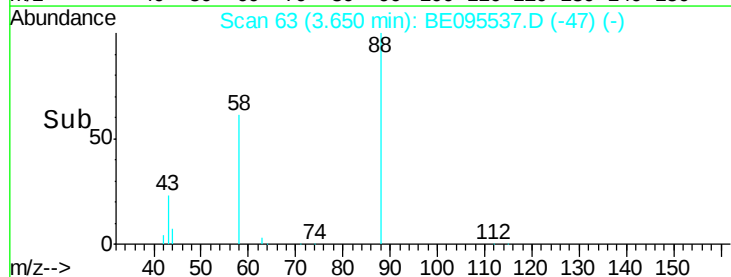
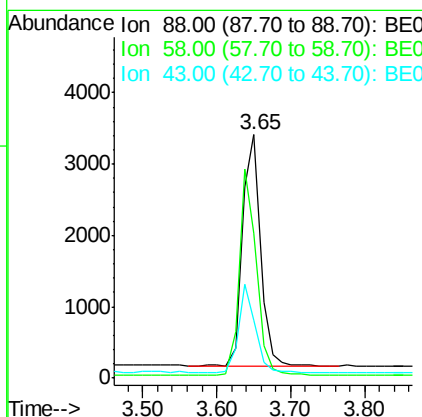
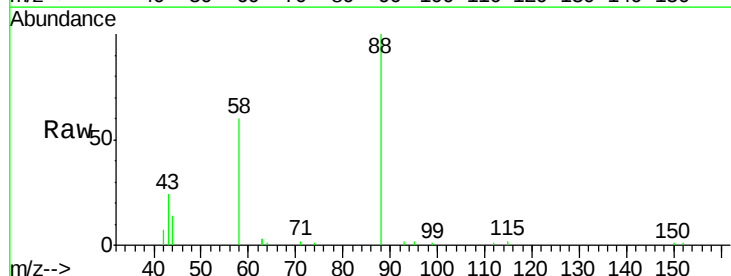
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

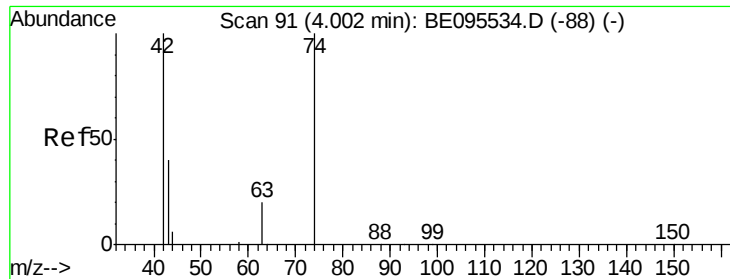
Tot Ion:152 Resp: 1104
 Ion Ratio Lower Upper
 152 100
 150 139.4 117.2 175.8
 115 65.2 57.0 85.6



#2
 1,4-Dioxane
 Concen: 5.015 ng
 RT: 3.65 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BE095537.D
 Acq: 6 Feb 2018 19:51

Tgt Ion: 88 Resp: 5445
 Ion Ratio Lower Upper
 88 100
 58 83.9 63.2 94.8
 43 34.8 41.2 61.8#



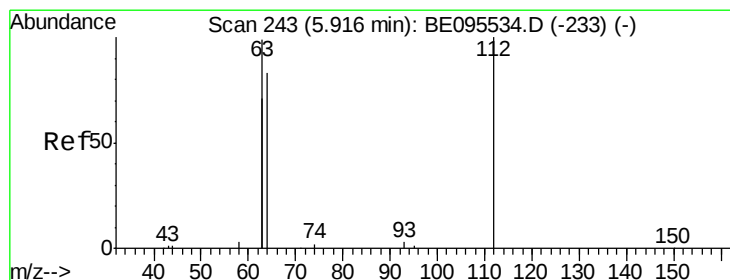
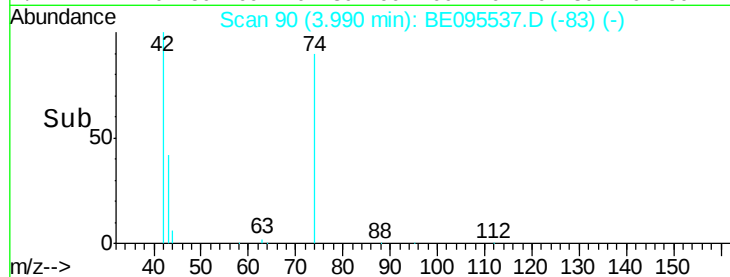
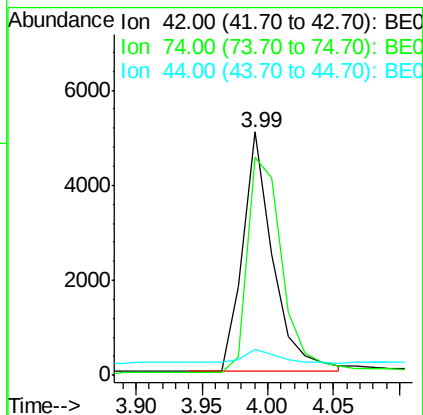
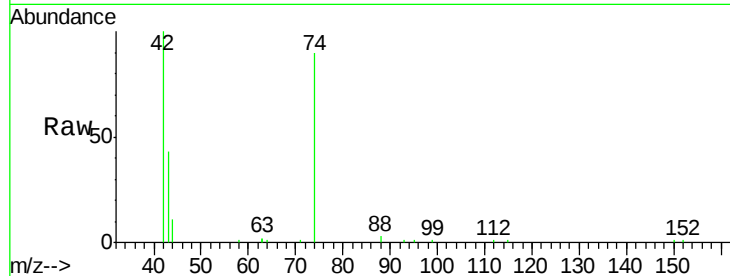


#3

n-Nitrosodimethylamine
 Concen: 6.160 ng
 RT: 3.99 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BE095537.D
 Acq: 6 Feb 2018 19:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

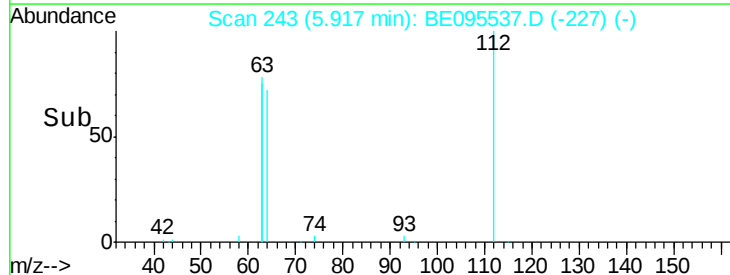
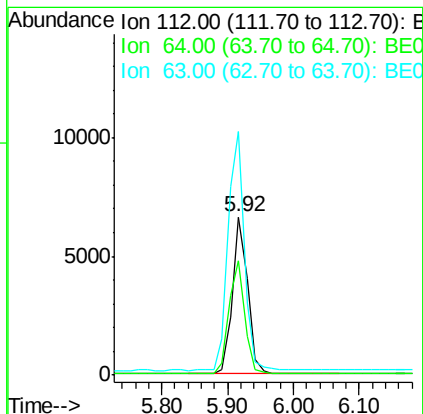
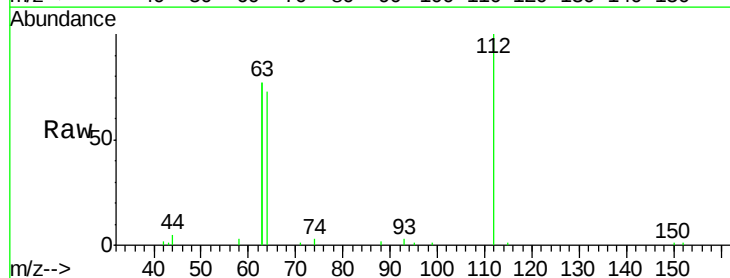
Tot Ion: 42 Resp: 7979
 Ion Ratio Lower Upper
 42 100
 74 104.7 96.0 144.0
 44 6.1 12.0 18.0#

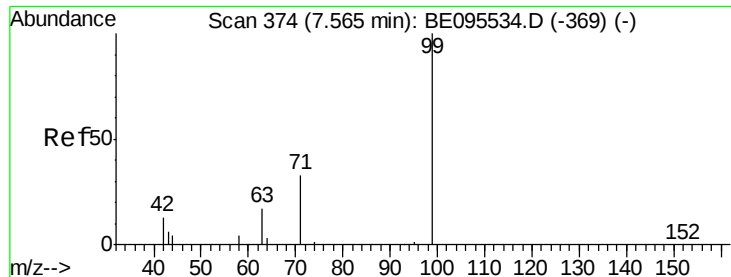


#4

2-Fluorophenol
 Concen: 5.972 ng
 RT: 5.92 min Scan# 243
 Delta R.T. 0.00 min
 Lab File: BE095537.D
 Acq: 6 Feb 2018 19:51

Tgt Ion: 112 Resp: 10672
 Ion Ratio Lower Upper
 112 100
 64 74.7 60.1 90.1
 63 161.8 116.8 175.2





#5

Phenol-d6

Concen: 5.657 ng

RT: 7.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

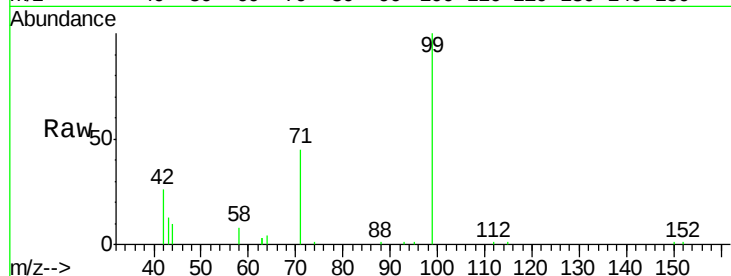
Tot Ion: 99 Resp: 15325

Ion Ratio Lower Upper

99 100

42 24.8 20.2 30.2

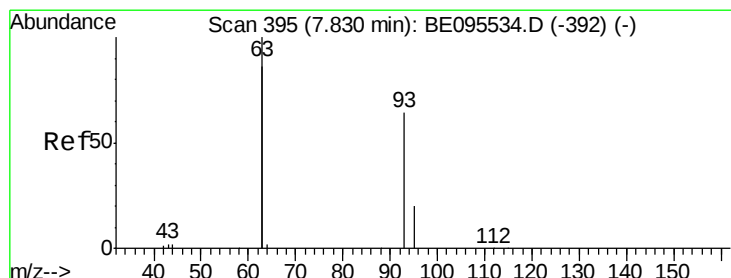
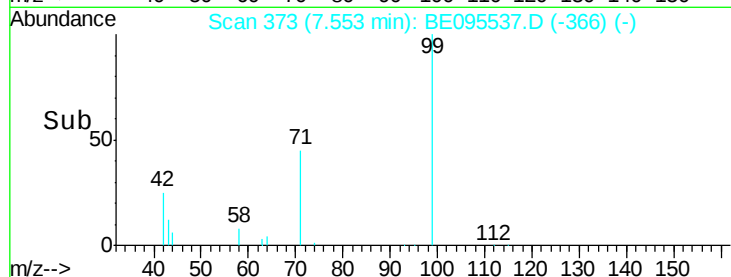
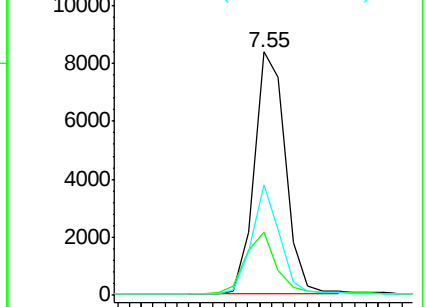
71 40.0 28.4 42.6



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: 5.322 ng

RT: 7.83 min Scan# 395

Delta R.T. 0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

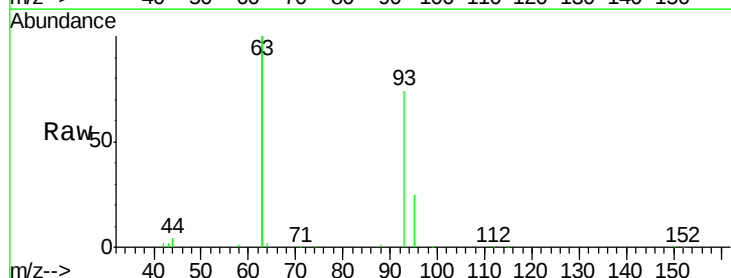
Tgt Ion: 93 Resp: 13429

Ion Ratio Lower Upper

93 100

63 338.0 275.3 412.9

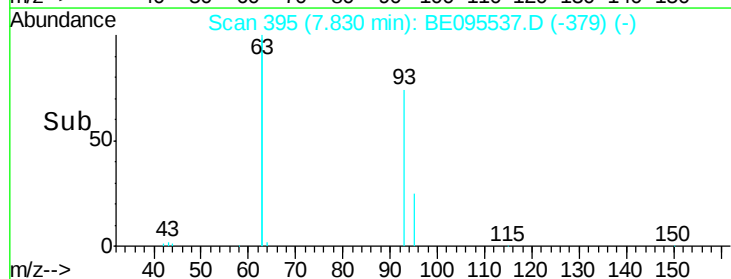
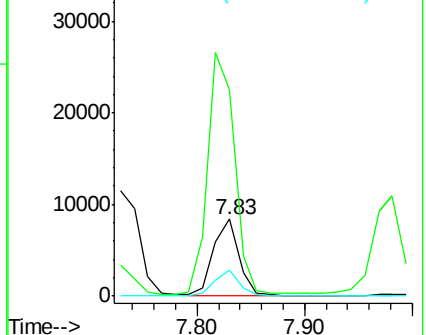
95 32.3 25.2 37.8

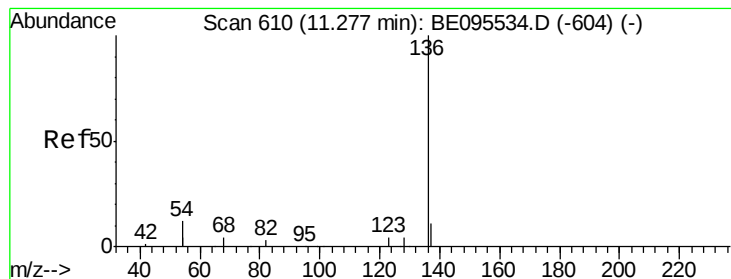


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 11.28 min Scan# 610

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 4400

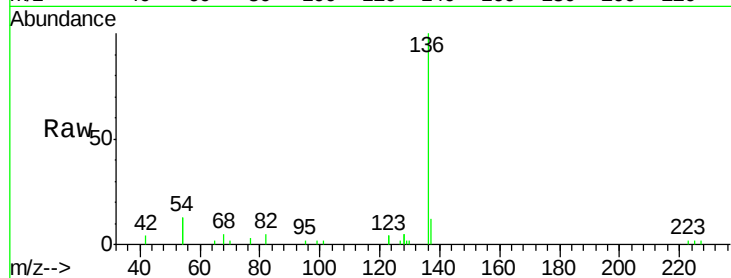
Ion Ratio Lower Upper

136 100

137 12.5 9.5 14.3

54 25.5 29.1 43.7#

68 5.3 6.2 9.2#



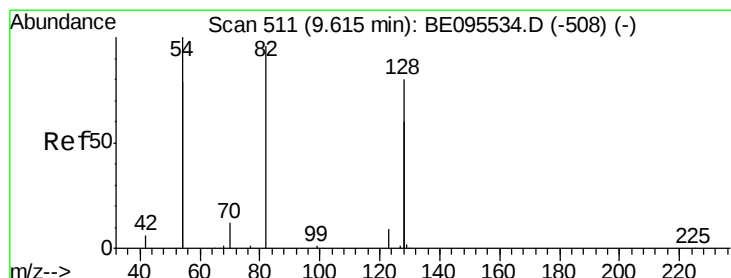
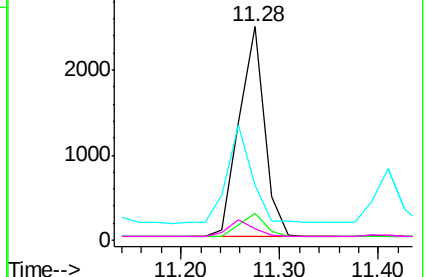
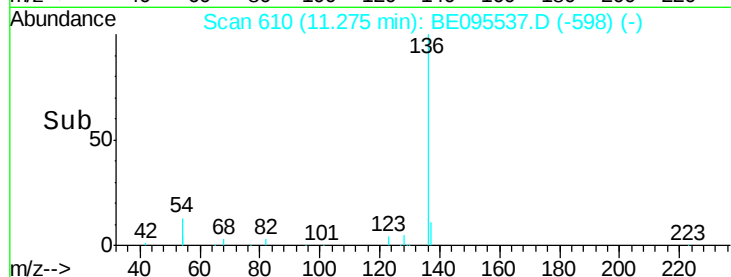
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#8

Nitrobenzene-d5

Concen: 3.825 ng

RT: 9.61 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

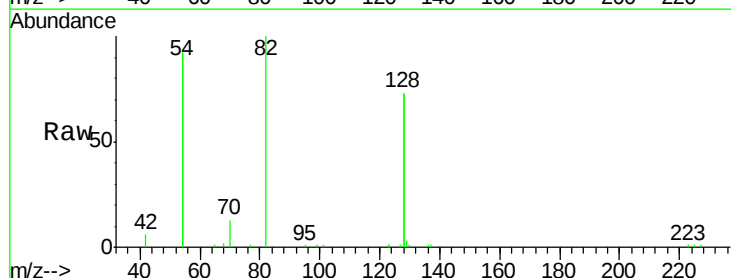
Tgt Ion: 82 Resp: 15317

Ion Ratio Lower Upper

82 100

128 146.3 150.0 225.0#

54 183.3 154.2 231.4

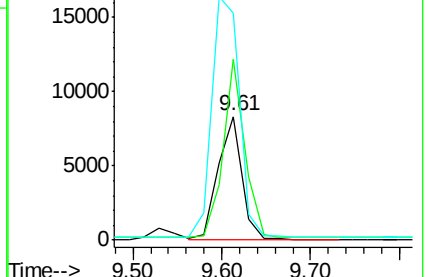
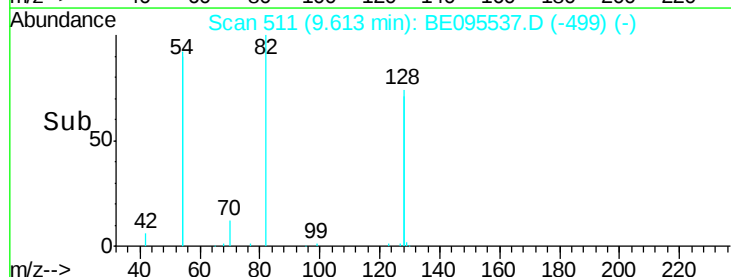


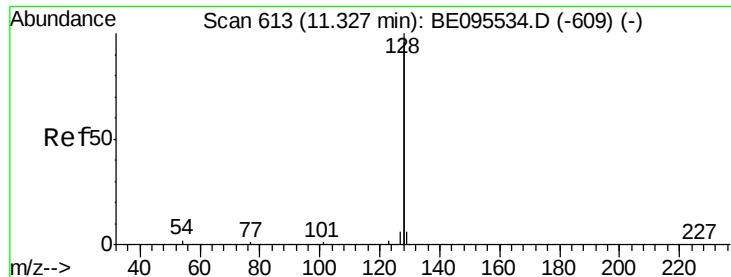
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Naphthalene

Concen: 3.172 ng

RT: 11.33 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

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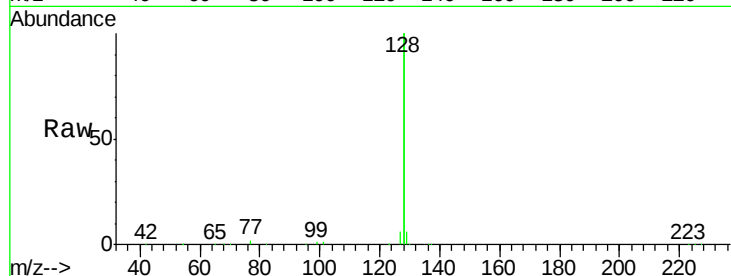
Tot Ion:128 Resp: 159707

Ion Ratio Lower Upper

128 100

129 2.8 2.6 3.8

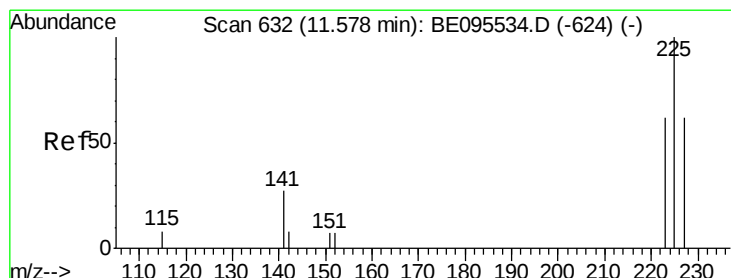
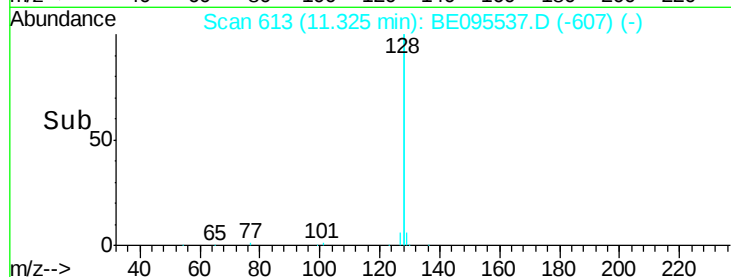
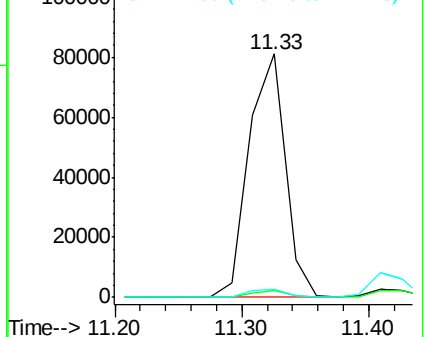
127 3.1 2.8 4.2



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: 4.026 ng

RT: 11.58 min Scan# 632

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

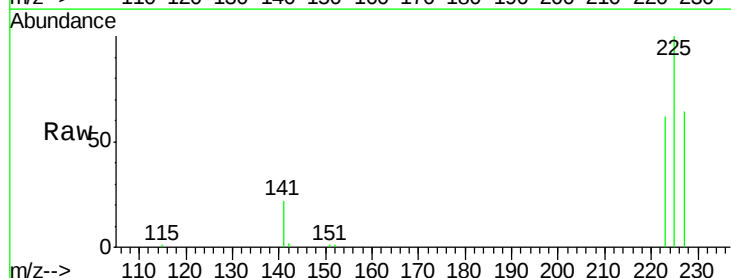
Tgt Ion:225 Resp: 9088

Ion Ratio Lower Upper

225 100

223 63.8 53.0 79.6

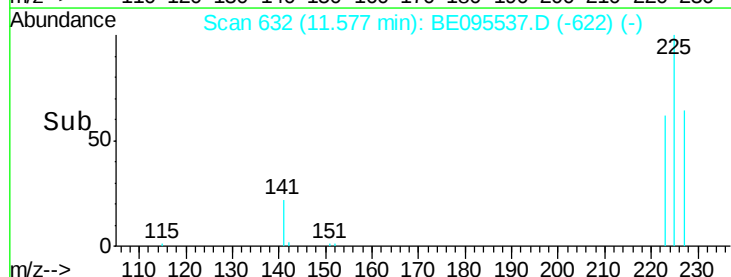
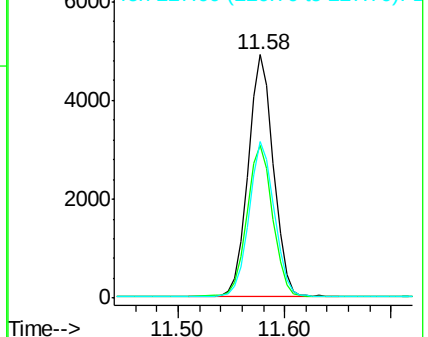
227 54.9 51.4 77.2

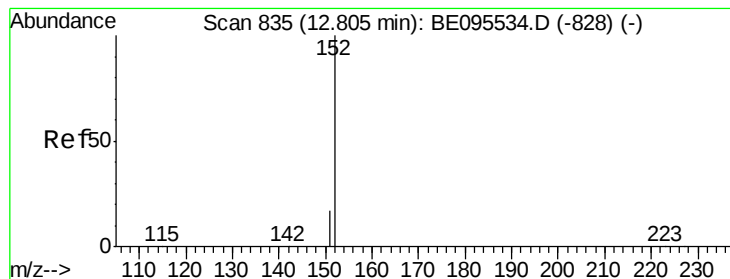


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 3.165 ng

RT: 12.80 min Scan# 835

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

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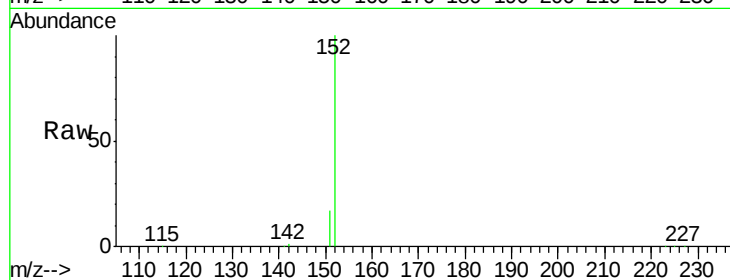
SSTDICC3.2

Tot Ion:152 Resp: 23117

Ion Ratio Lower Upper

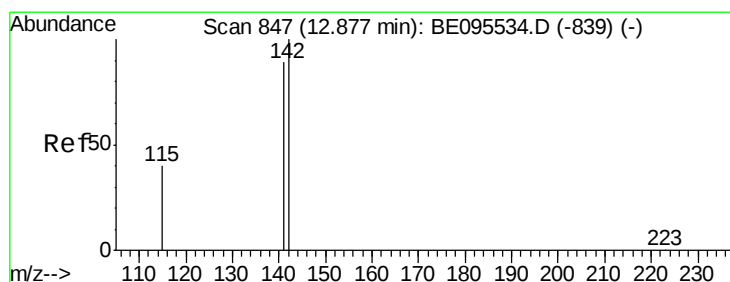
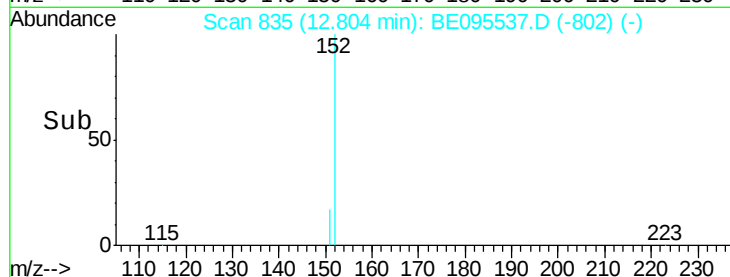
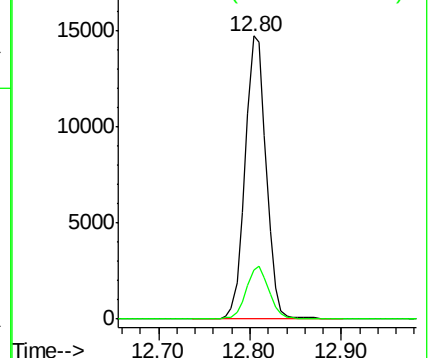
152 100

151 19.6 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: 3.198 ng

RT: 12.88 min Scan# 847

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

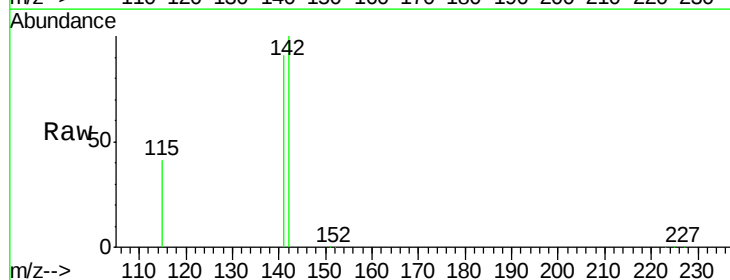
Tgt Ion:142 Resp: 27605

Ion Ratio Lower Upper

142 100

141 90.8 70.4 105.6

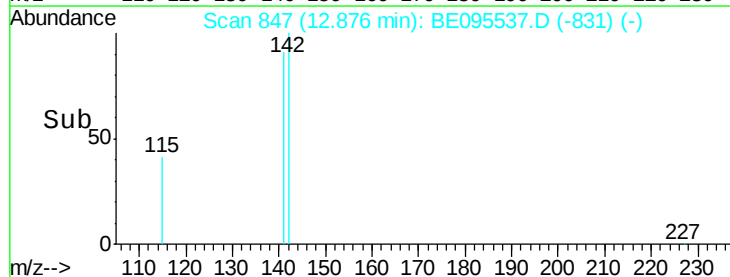
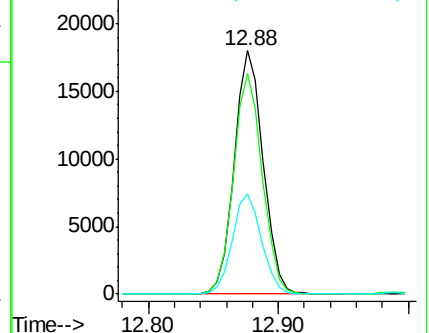
115 41.3 31.7 47.5

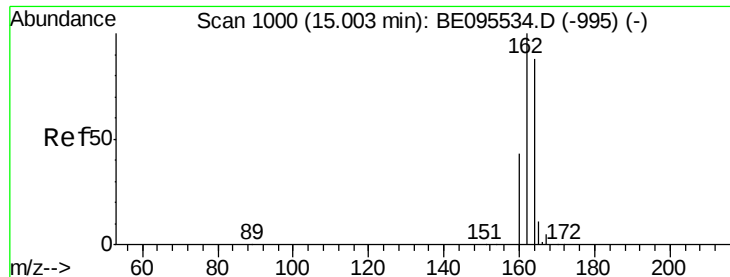


Abundance Ion 142.00 (141.70 to 142.70): E

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: 15.00 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

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ClientSampleId :

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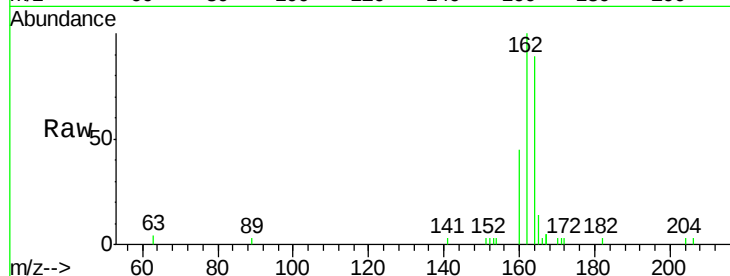
Tot Ion:164 Resp: 2533

Ion Ratio Lower Upper

164 100

162 111.9 83.1 124.7

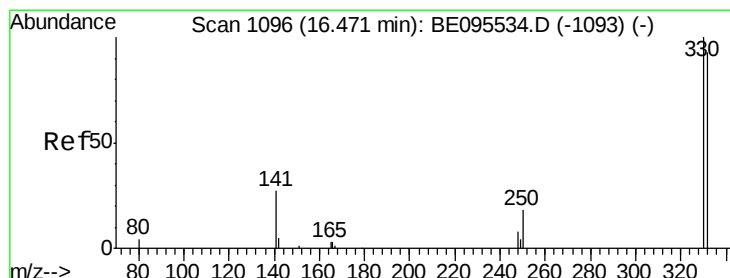
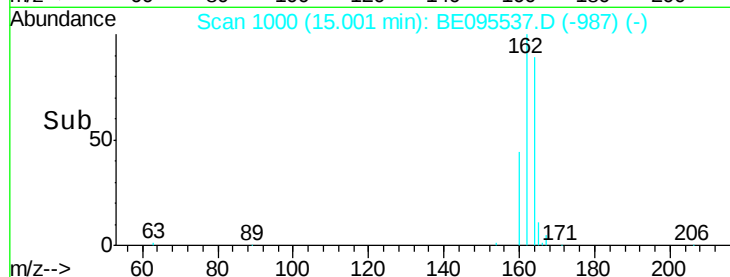
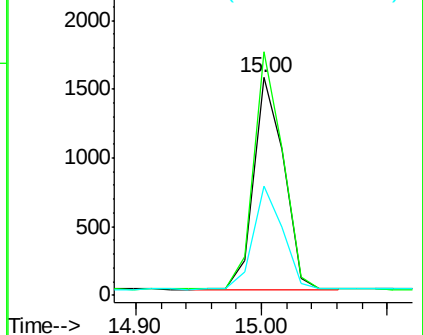
160 50.3 37.1 55.7



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: 7.179 ng

RT: 16.47 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

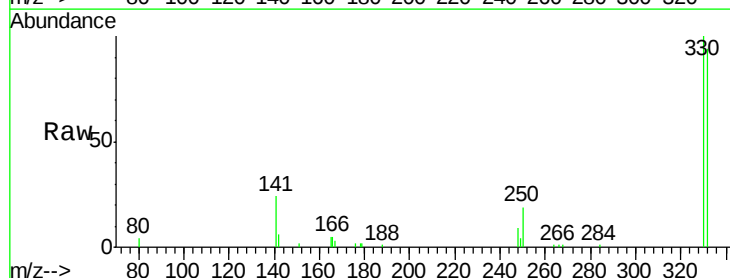
Tgt Ion:330 Resp: 4410

Ion Ratio Lower Upper

330 100

332 95.9 152.7 229.1#

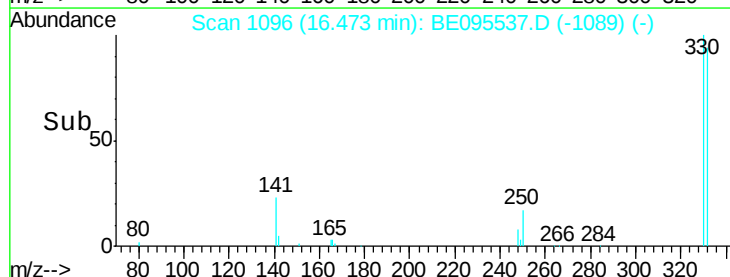
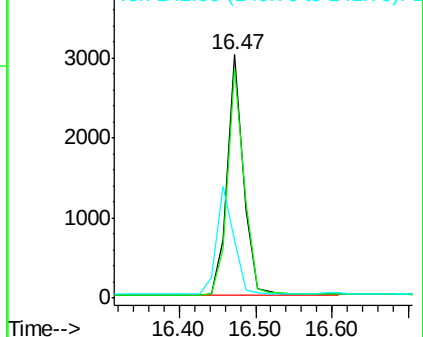
141 47.9 33.7 50.5

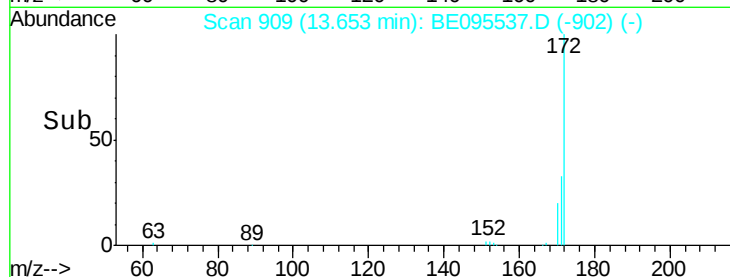
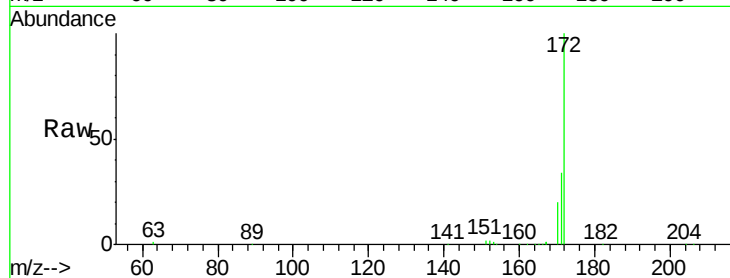
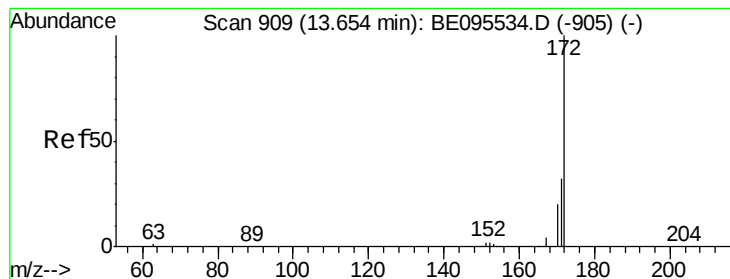


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 3.073 ng

RT: 13.65 min Scan# 909

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

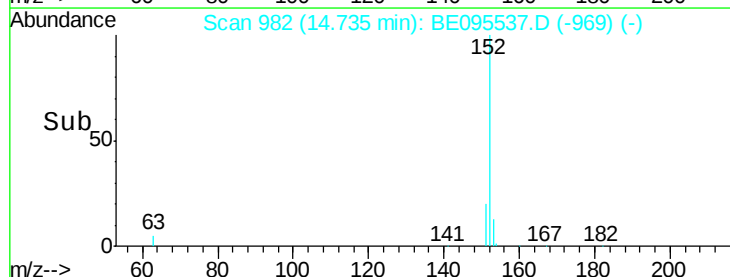
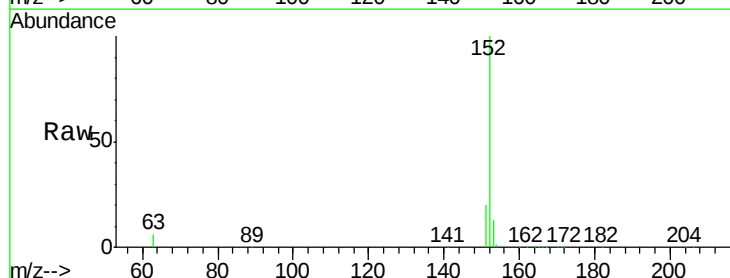
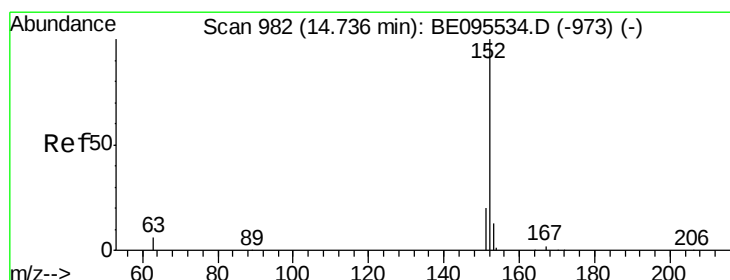
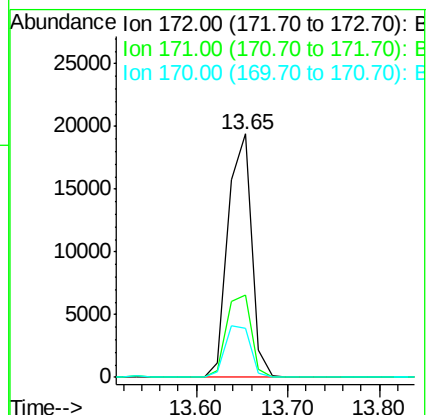
BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:172 Resp: 34206

Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.9	44.9
170	20.3	21.8	32.8



#16

Acenaphthylene

Concen: 3.541 ng

RT: 14.73 min Scan# 982

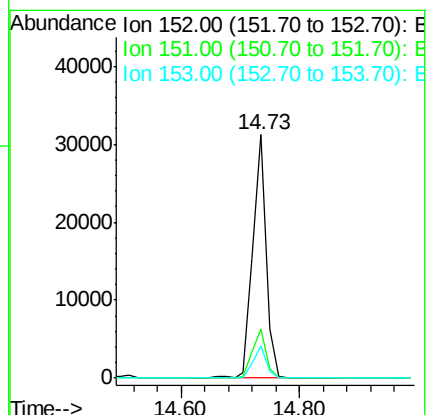
Delta R.T. -0.00 min

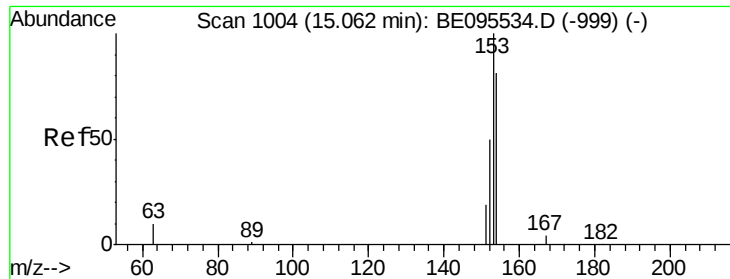
Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Tgt Ion:152 Resp: 48020

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.9	10.5	15.7





#17

Acenaphthene

Concen: 3.326 ng

RT: 15.06 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

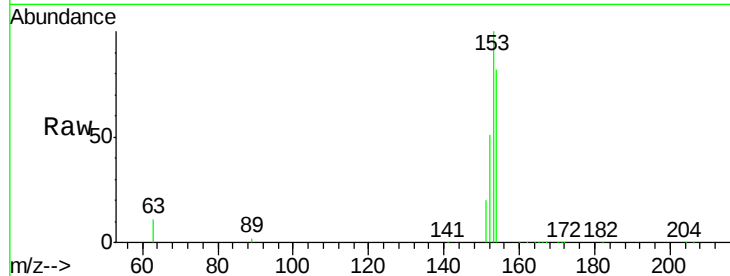
Tot Ion:154 Resp: 29342

Ion Ratio Lower Upper

154 100

153 112.9 89.2 133.8

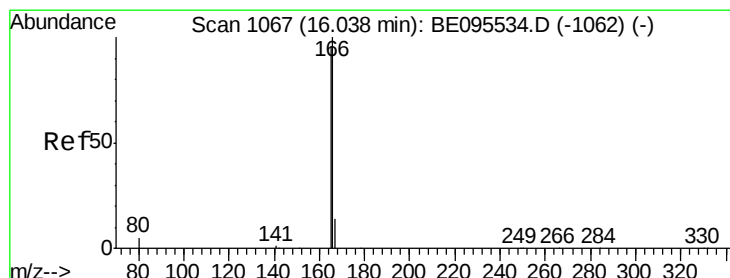
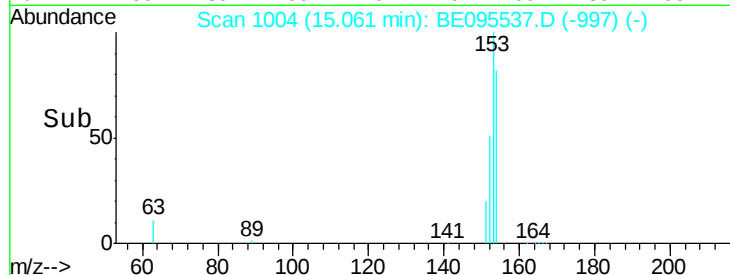
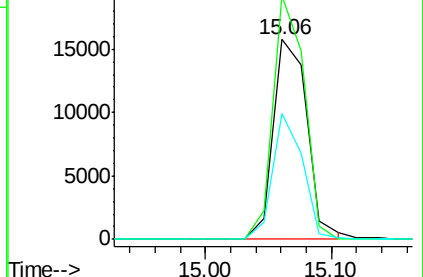
152 55.5 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 3.385 ng

RT: 16.04 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

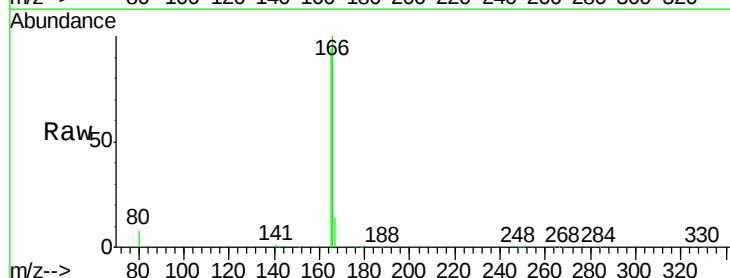
Tgt Ion:166 Resp: 37302

Ion Ratio Lower Upper

166 100

165 100.0 77.8 116.6

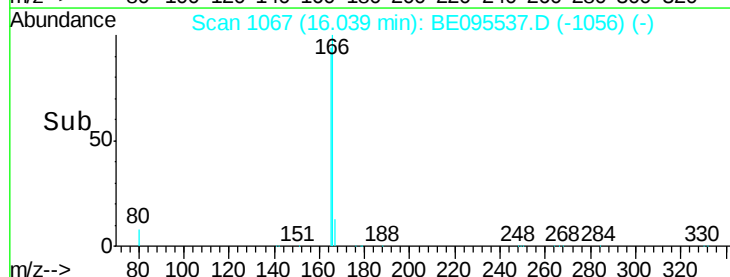
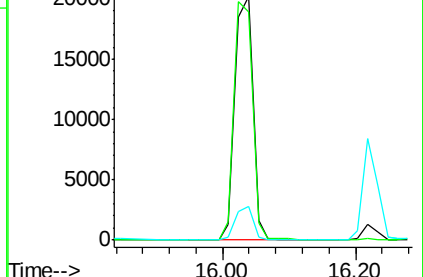
167 13.3 42.4 63.6#

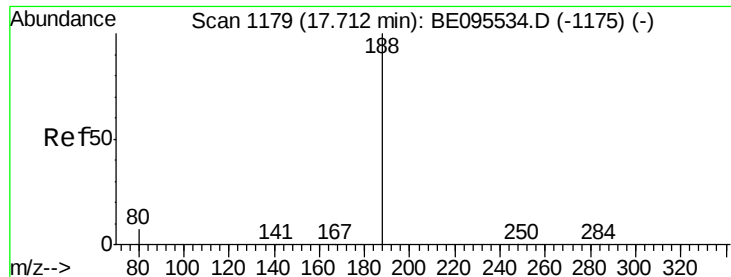


Abundance Ion 166.00 (165.70 to 166.70): E

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# 1179

Delta R.T. 0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

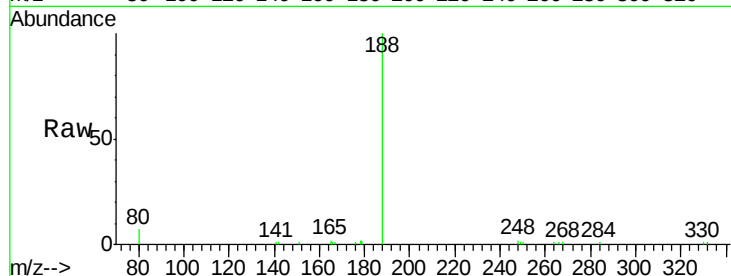
Tot Ion:188 Resp: 6037

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

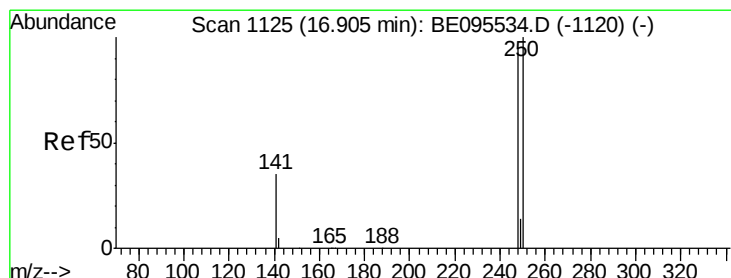
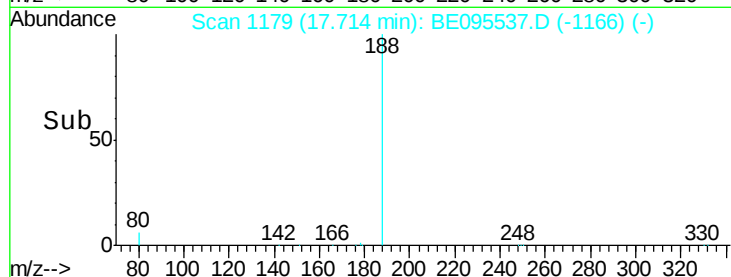
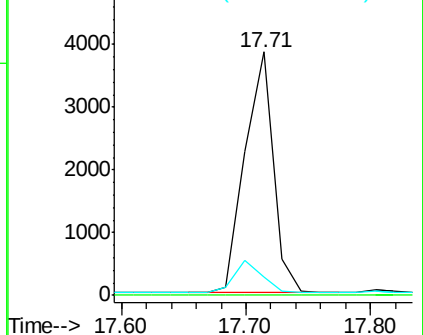
80 7.5 3.6 5.4#



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: 3.332 ng

RT: 16.91 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

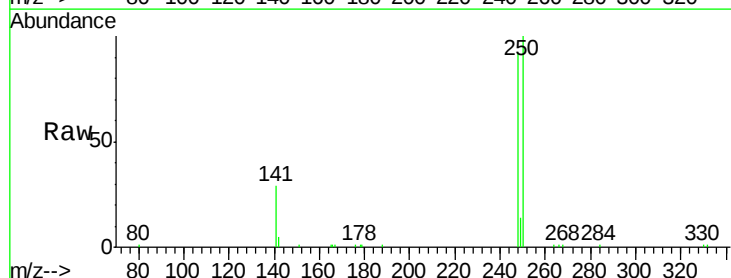
Tgt Ion:248 Resp: 11838

Ion Ratio Lower Upper

248 100

250 108.4 62.7 94.1#

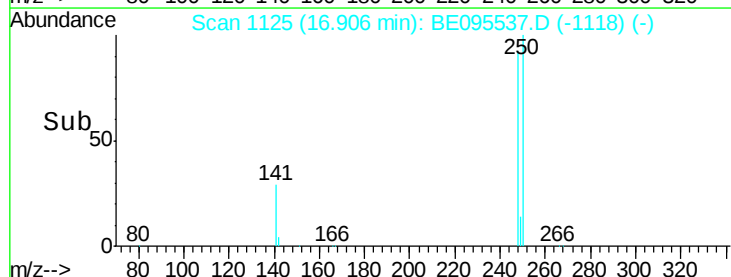
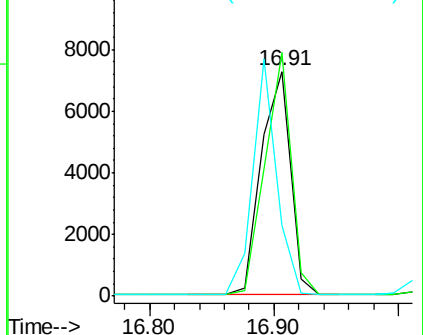
141 31.8 48.2 72.2#

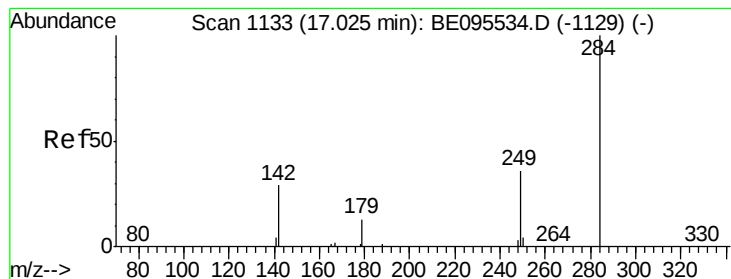


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 3.345 ng

RT: 17.03 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampled :

SSTDICC3.2

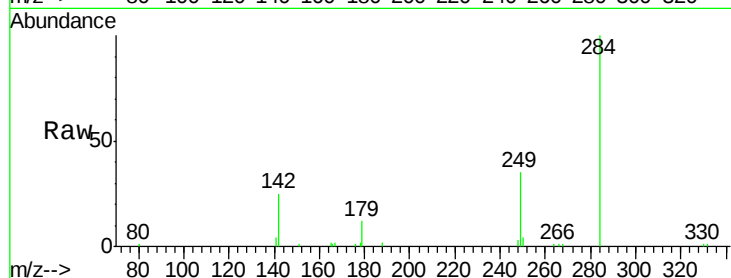
Tot Ion:284 Resp: 11929

Ion Ratio Lower Upper

284 100

142 40.9 22.1 33.1#

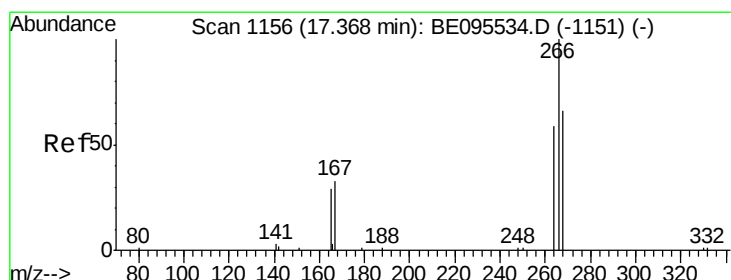
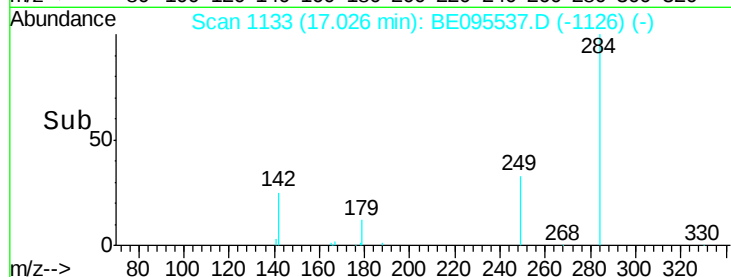
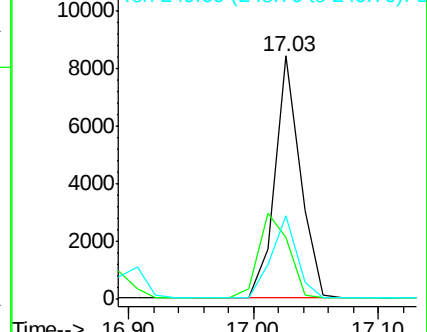
249 34.9 34.8 52.2



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: 5.847 ng

RT: 17.35 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

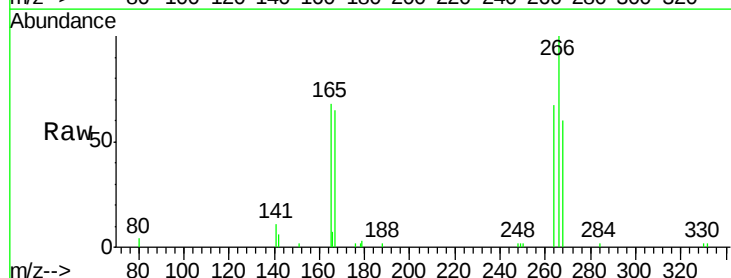
Tgt Ion:266 Resp: 4829

Ion Ratio Lower Upper

266 100

264 67.2 72.5 108.7#

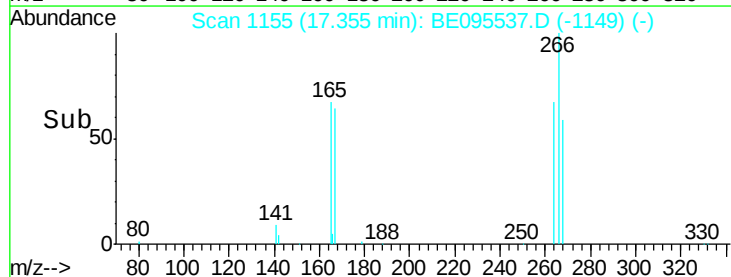
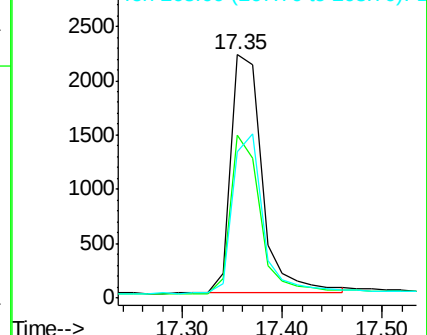
268 60.1 73.8 110.6#

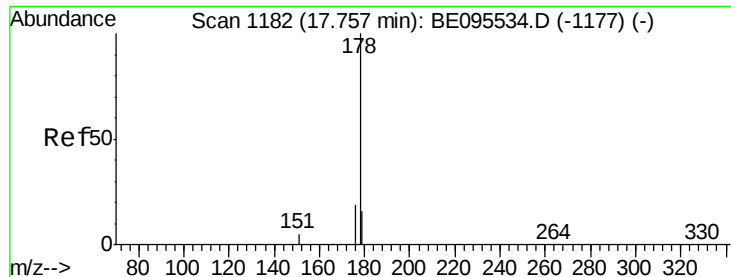


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.210 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

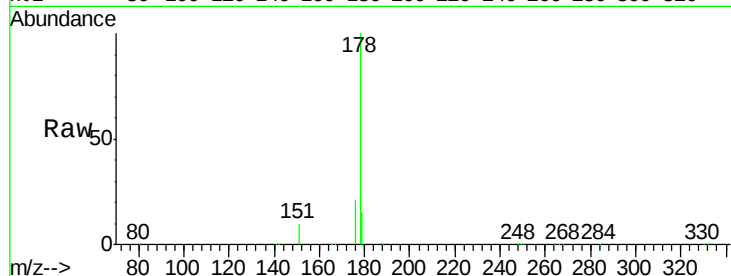
Tot Ion:178 Resp: 59890

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

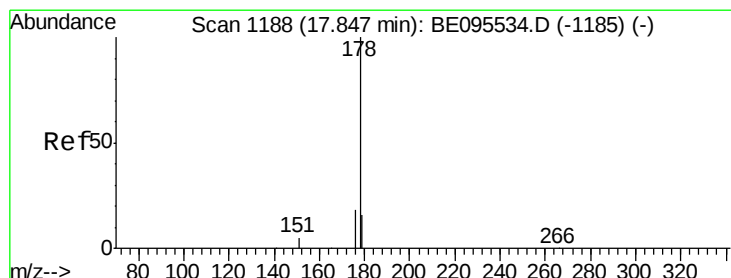
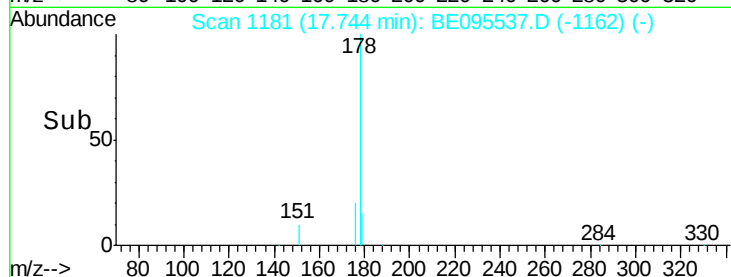
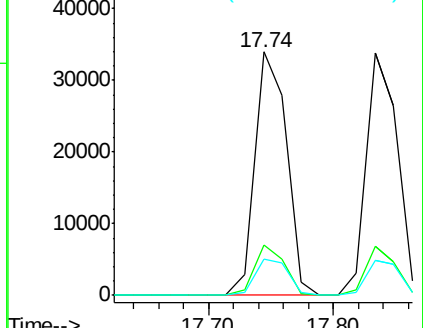
179 15.1 11.8 17.6



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: 3.527 ng

RT: 17.83 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

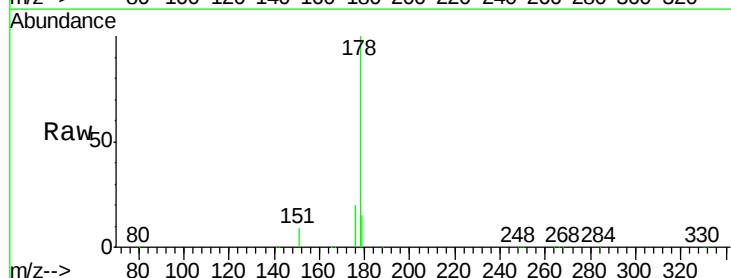
Tgt Ion:178 Resp: 58654

Ion Ratio Lower Upper

178 100

176 18.9 12.8 19.2

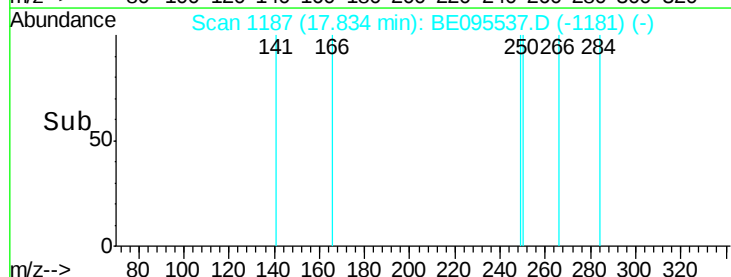
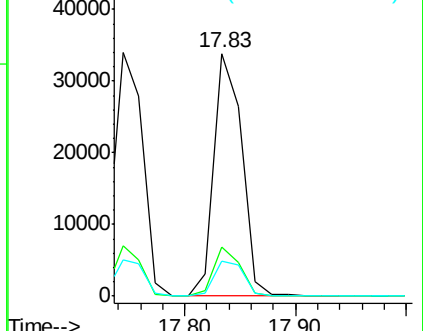
179 15.2 13.0 19.6

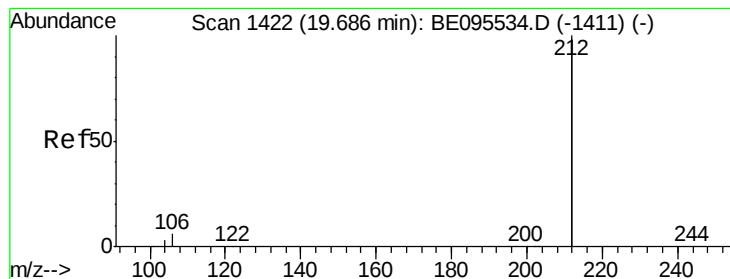


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 3.465 ng

RT: 19.69 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

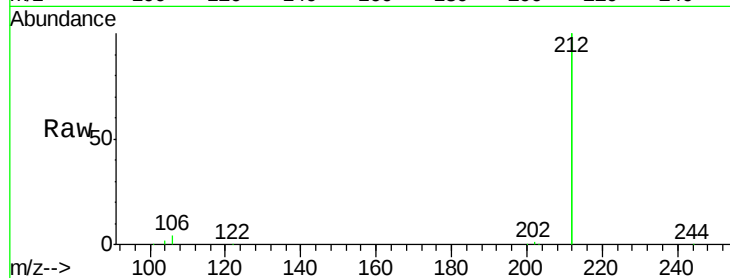
Tot Ion:212 Resp: 263117

Ion Ratio Lower Upper

212 100

106 2.9 2.8 4.2

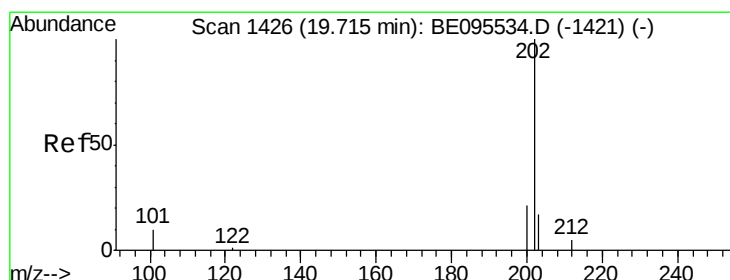
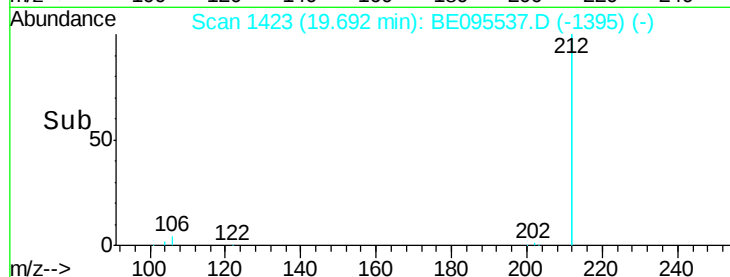
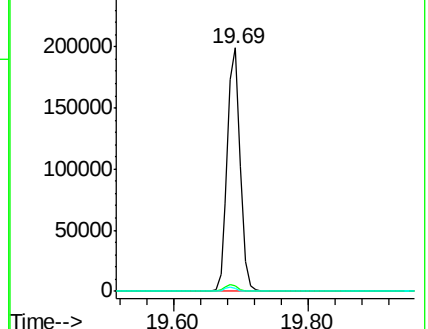
104 1.7 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 3.472 ng

RT: 19.72 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

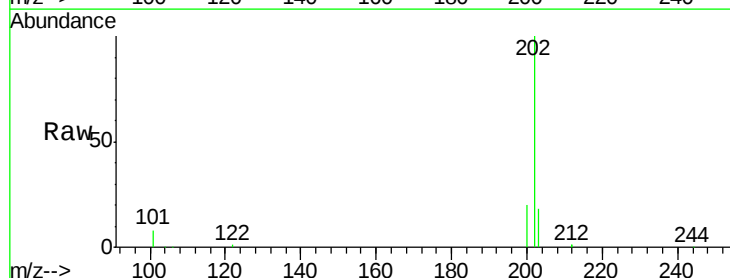
Tgt Ion:202 Resp: 77761

Ion Ratio Lower Upper

202 100

101 10.2 9.8 14.8

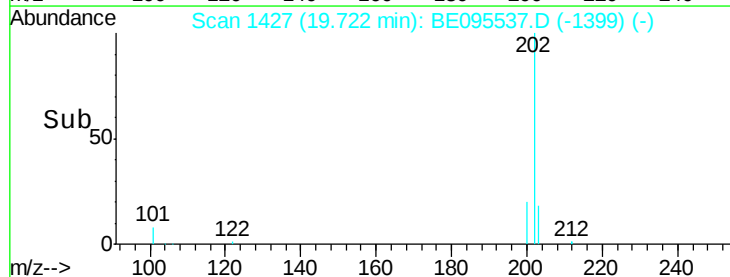
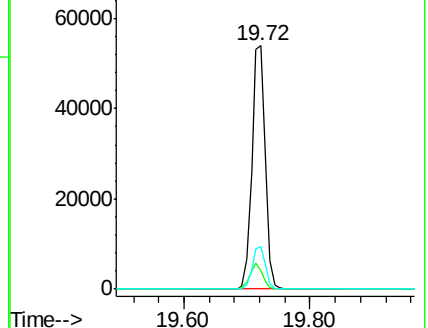
203 17.2 13.7 20.5

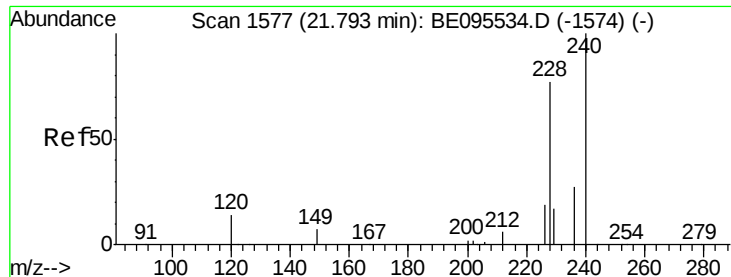


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.79 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

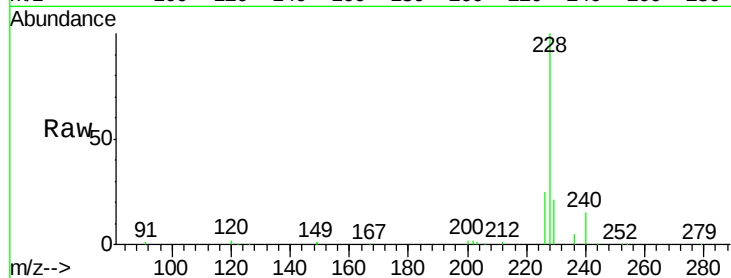
Tot Ion:240 Resp: 6628

Ion Ratio Lower Upper

240 100

120 16.4 5.5 8.3#

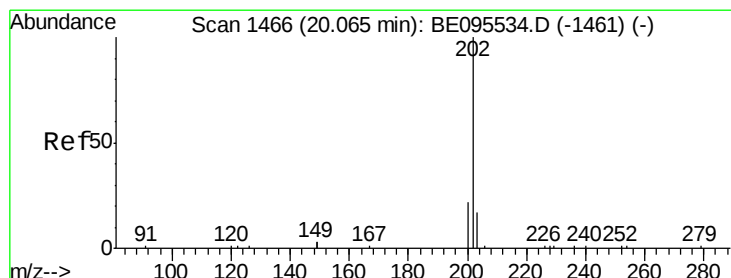
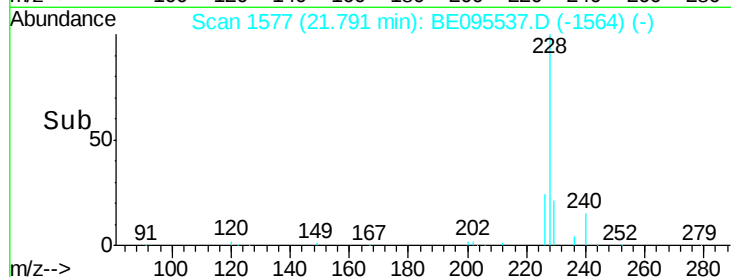
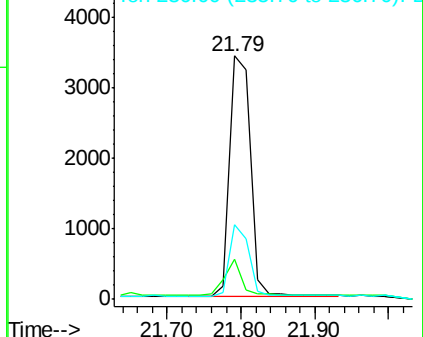
236 30.5 20.7 31.1



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: 3.038 ng

RT: 20.06 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

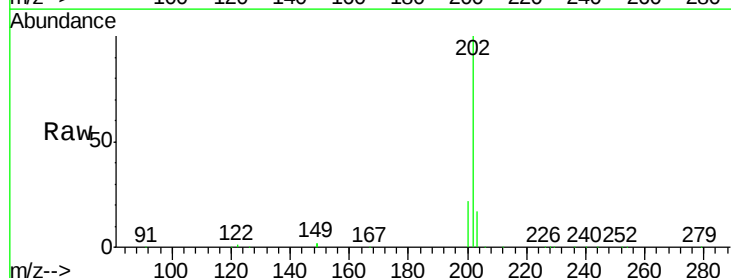
Tgt Ion:202 Resp: 85124

Ion Ratio Lower Upper

202 100

200 23.6 16.6 25.0

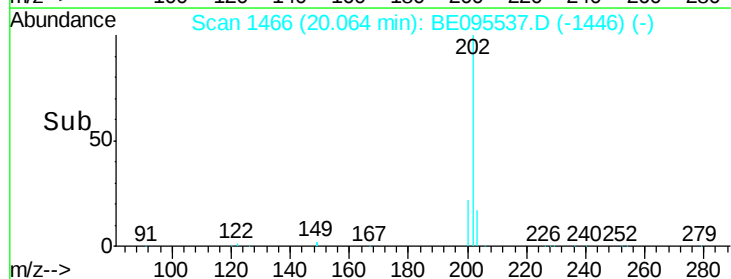
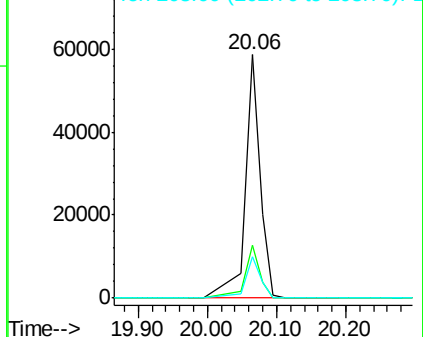
203 18.9 13.8 20.8

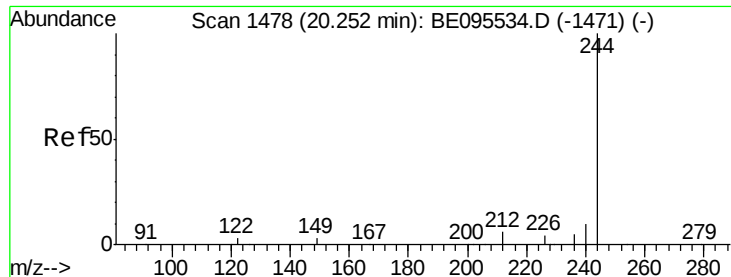


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.330 ng

RT: 20.25 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

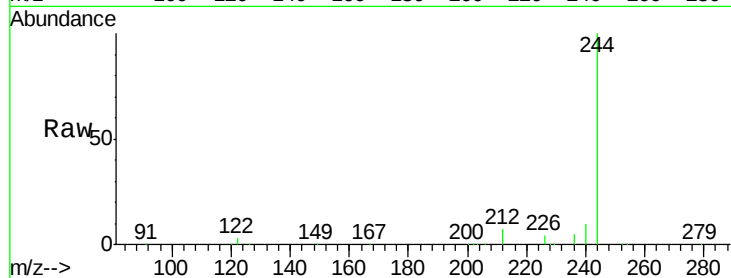
Tot Ion:244 Resp: 45174

Ion Ratio Lower Upper

244 100

212 6.6 25.4 38.0#

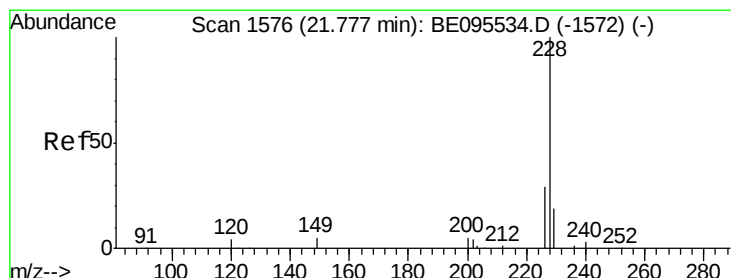
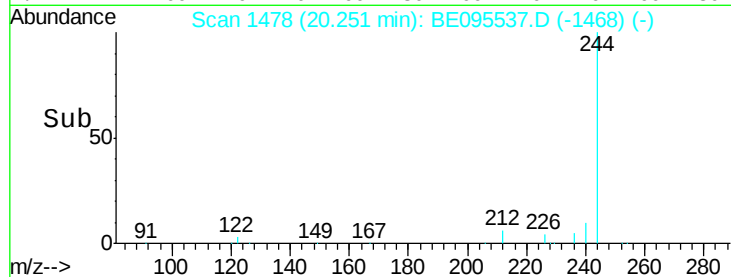
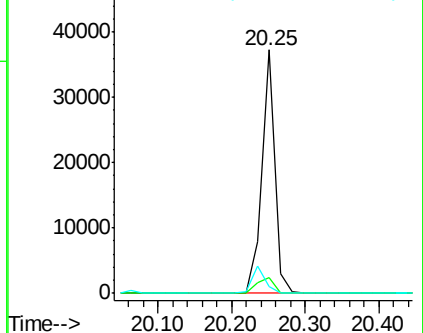
122 2.9 8.1 12.1#



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: 3.358 ng

RT: 21.78 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

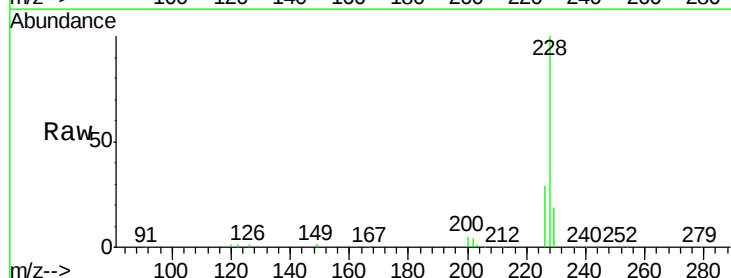
Tgt Ion:228 Resp: 69626

Ion Ratio Lower Upper

228 100

226 29.0 24.0 36.0

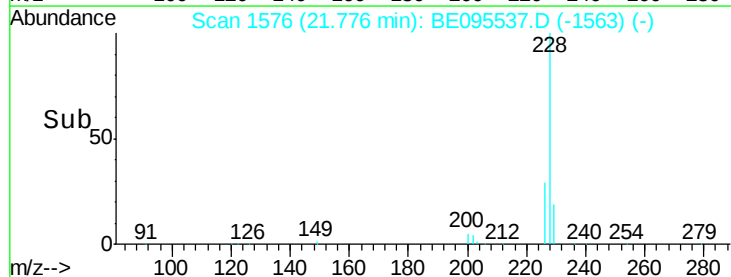
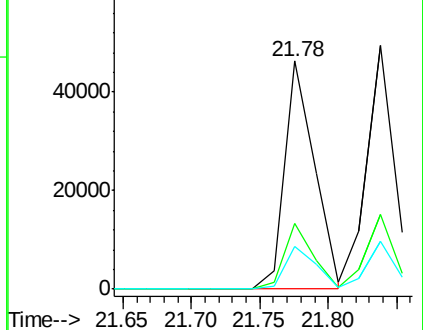
229 18.7 16.0 24.0

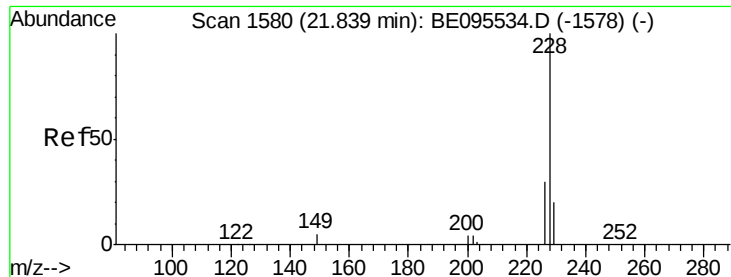


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.256 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

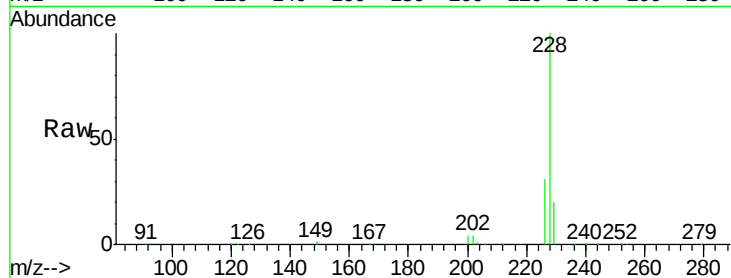
Tot Ion:228 Resp: 68245

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

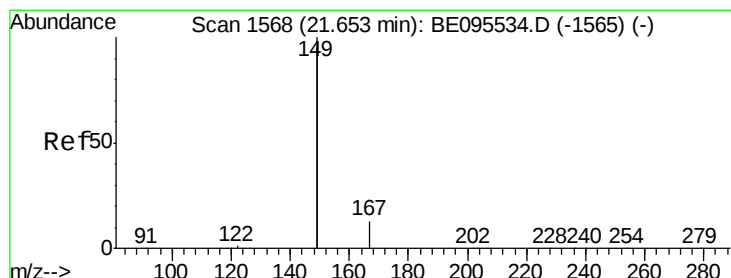
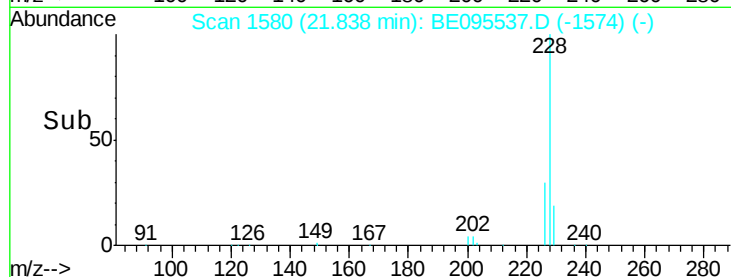
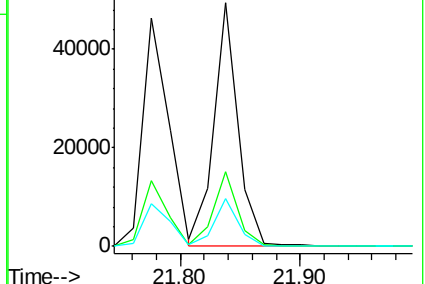
229 19.6 16.0 24.0



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: 5.812 ng

RT: 21.65 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

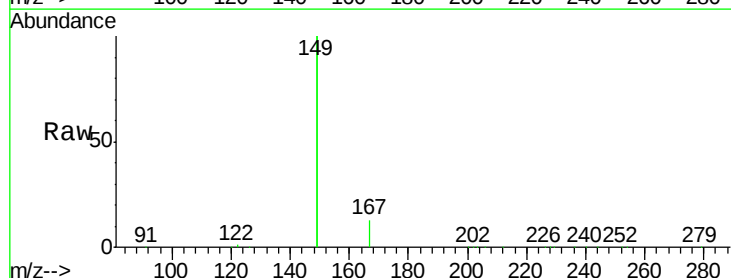
Tgt Ion:149 Resp: 167594

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

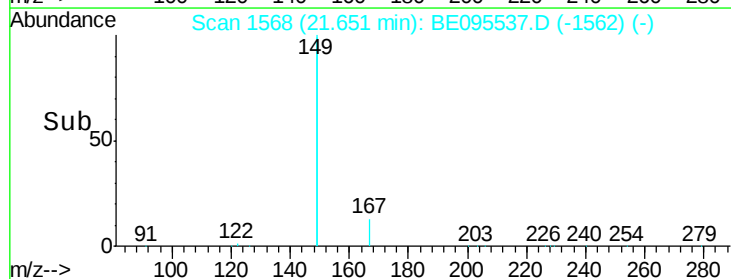
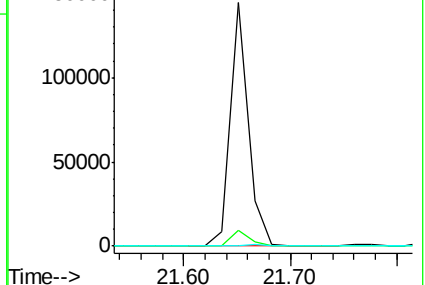
279 0.8 0.7 1.1

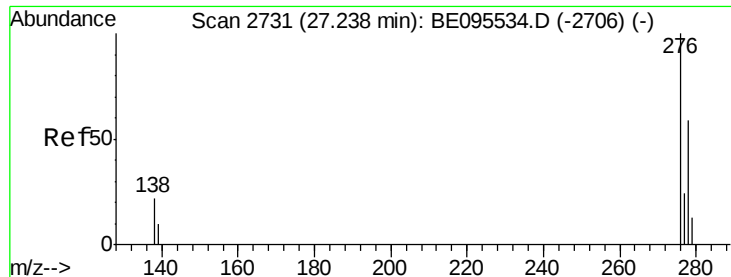


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

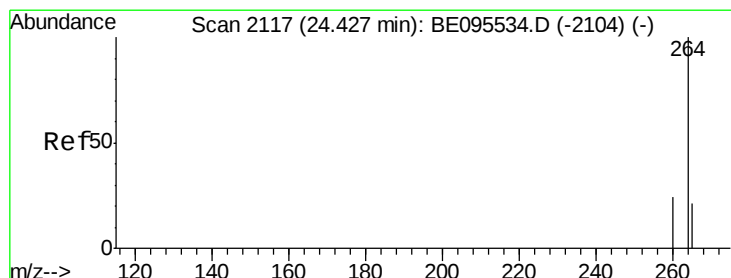
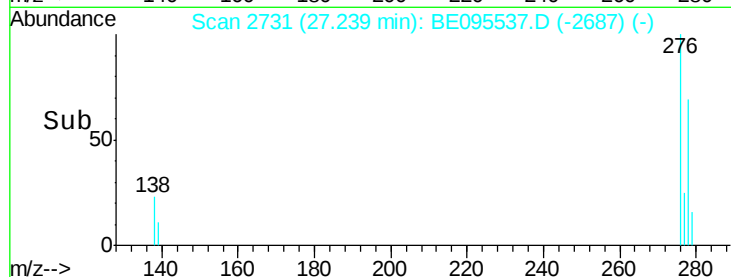
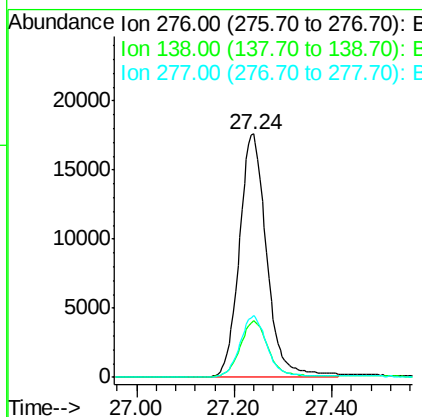
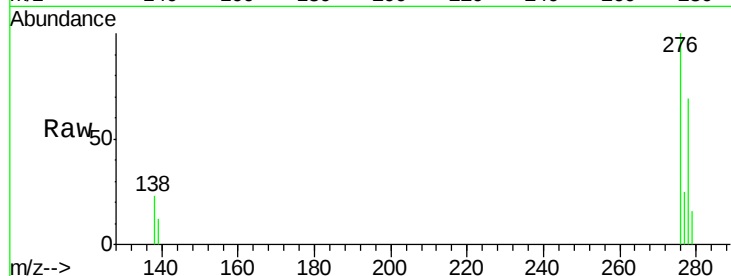




#33
Indeno(1,2,3-cd)pyrene
Concen: 3.571 ng
RT: 27.24 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BE095537.D
Acq: 6 Feb 2018 19:51

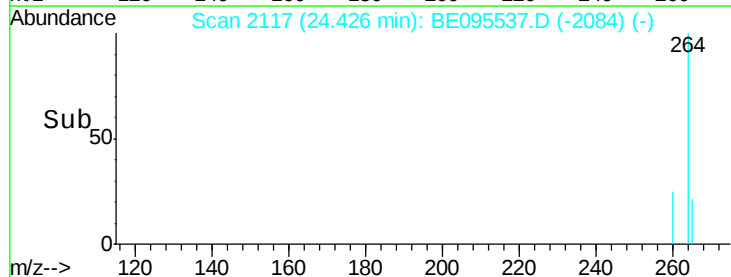
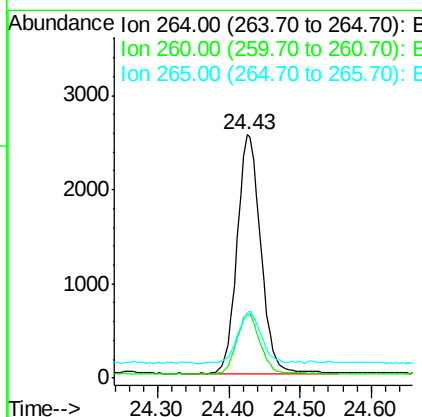
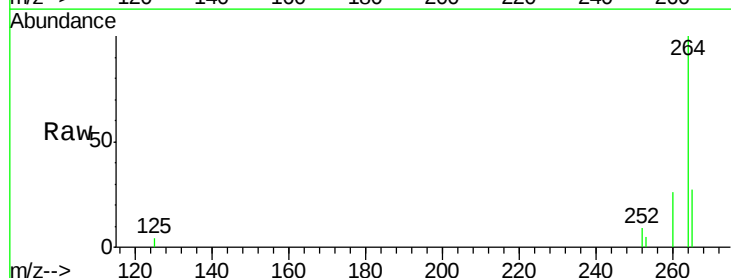
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

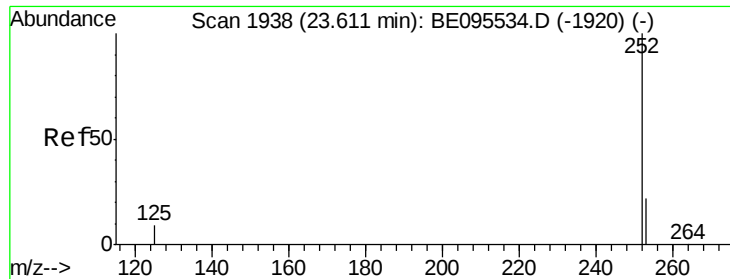
Tot Ion:276 Resp: 68072
Ion Ratio Lower Upper
276 100
138 23.4 22.5 33.7
277 25.0 19.9 29.9



#34
Perylene-d12
Concen: 0.400 ng
RT: 24.43 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BE095537.D
Acq: 6 Feb 2018 19:51

Tgt Ion:264 Resp: 5848
Ion Ratio Lower Upper
264 100
260 25.9 20.5 30.7
265 26.9 22.8 34.2





#35

Benzo(b)fluoranthene

Concen: 3.175 ng

RT: 23.61 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

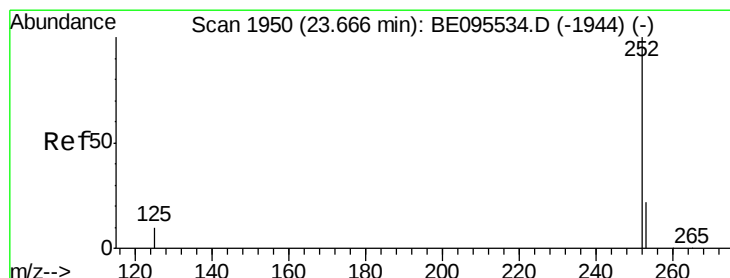
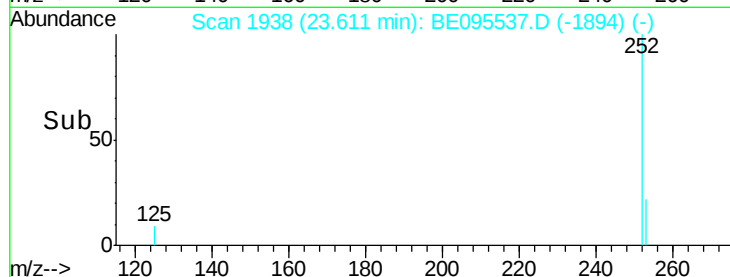
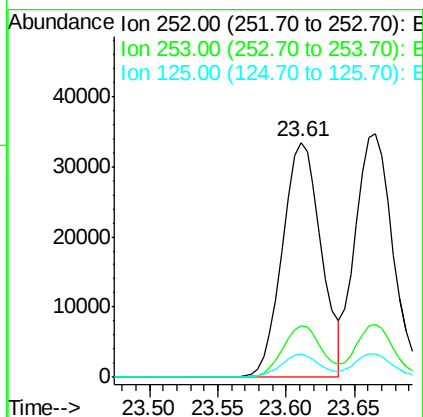
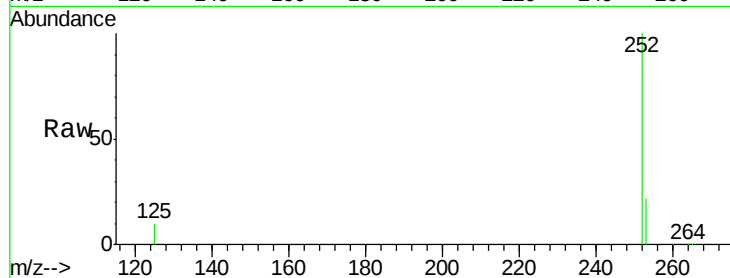
Tot Ion:252 Resp: 65856

Ion Ratio Lower Upper

252 100

253 22.2 20.0 30.0

125 9.7 16.0 24.0#



#36

Benzo(k)fluoranthene

Concen: 3.193 ng

RT: 23.67 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

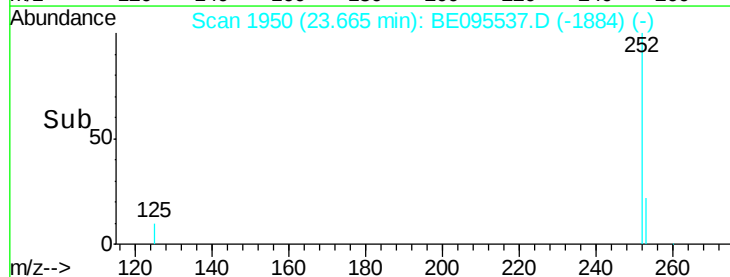
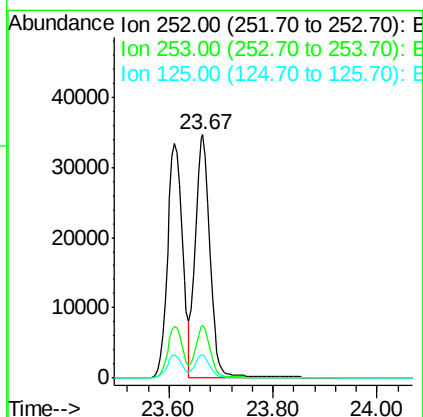
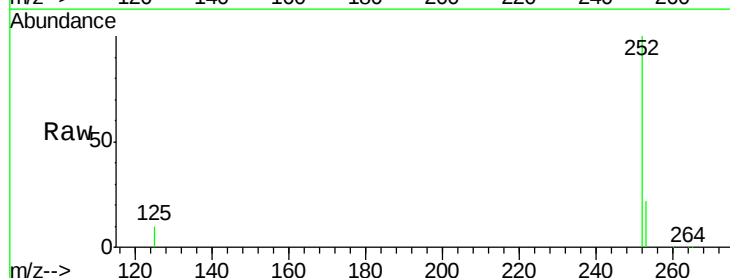
Tgt Ion:252 Resp: 67802

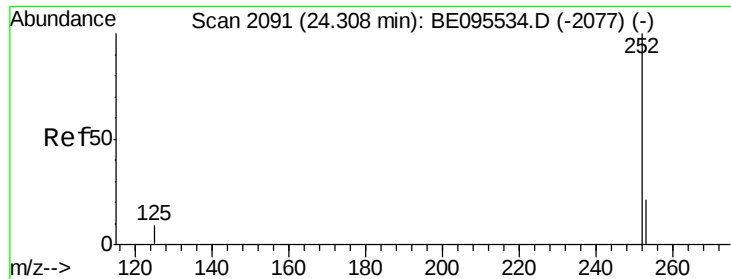
Ion Ratio Lower Upper

252 100

253 21.9 16.0 24.0

125 9.8 8.0 12.0





#37

Benzo(a)pyrene

Concen: 3.214 ng

RT: 24.31 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

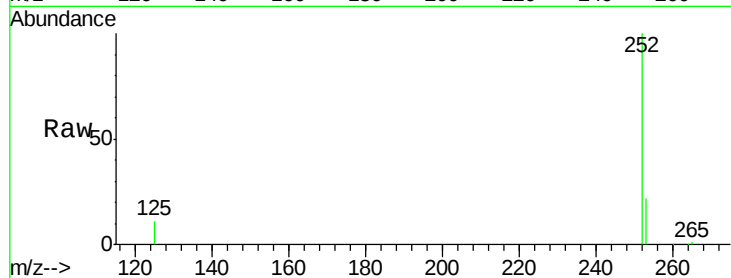
Tot Ion:252 Resp: 61123

Ion Ratio Lower Upper

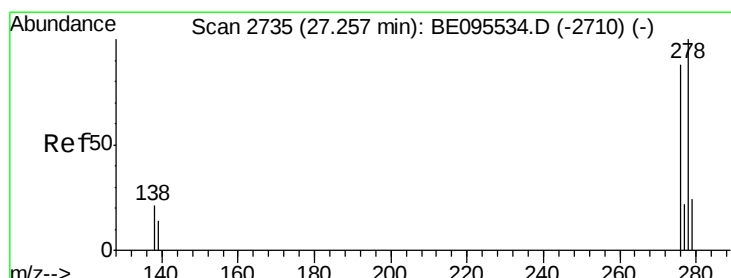
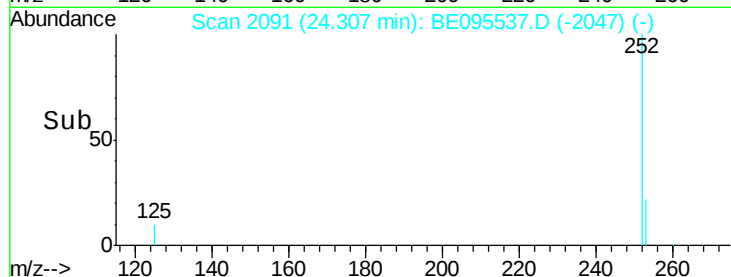
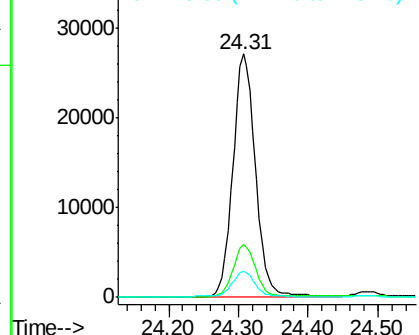
252 100

253 22.0 16.0 24.0

125 10.5 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: 3.513 ng

RT: 27.26 min Scan# 2735

Delta R.T. 0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

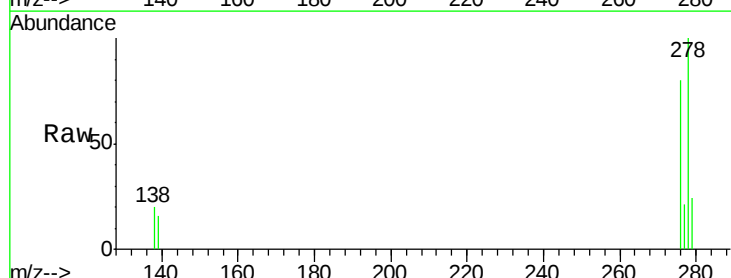
Tgt Ion:278 Resp: 56261

Ion Ratio Lower Upper

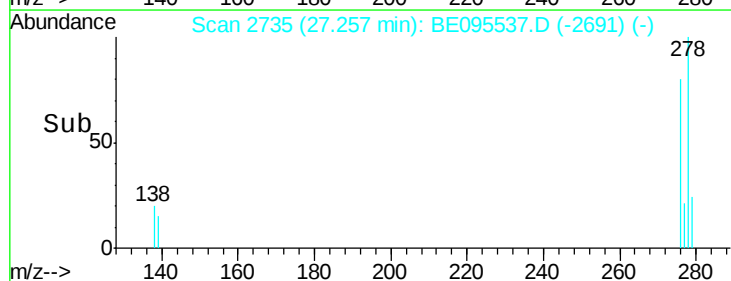
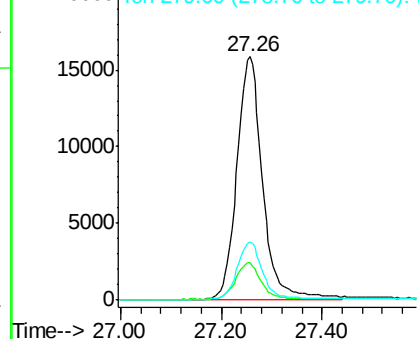
278 100

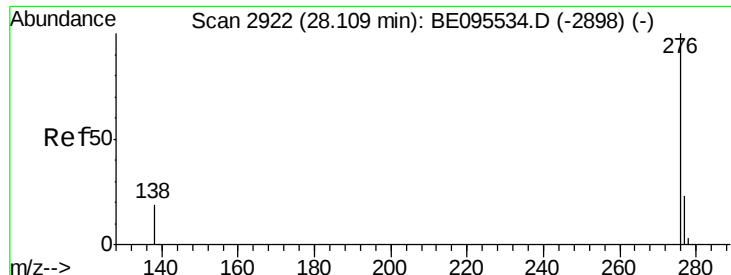
139 15.6 16.0 24.0#

279 23.8 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: 3.262 ng

RT: 28.11 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BE095537.D

Acq: 6 Feb 2018 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

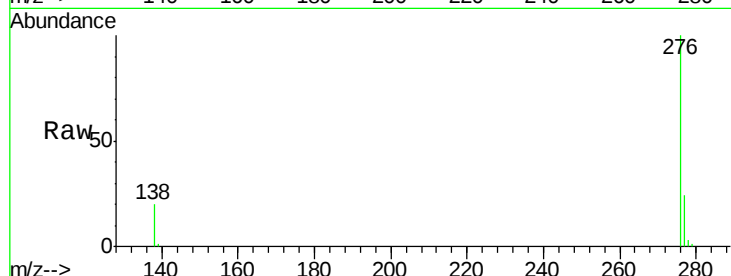
Tot Ion: 276 Resp: 56628

Ion Ratio Lower Upper

276 100

277 23.9 16.0 24.0

138 20.3 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

