

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012518\
 Data File : BE095115.D
 Acq On : 25 Jan 2018 14:15
 Operator : SJ/JU
 Sample : J1236-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TW-2DL

Quant Time: Jan 25 19:22:04 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	5381	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	12121	0.40	ng	-0.02
13) Acenaphthene-d10	15.03	164	7482	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	14963	0.40	ng	0.00
27) Chrysene-d12	21.84	240	15246	0.40	ng	0.00
34) Perylene-d12	24.48	264	14184	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.94	112	617	0.07	ng	0.00
5) Phenol-d6	7.59	99	3697	0.28	ng	0.01
8) Nitrobenzene-d5	9.63	82	5662	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.83	152	1536	0.08	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	1199	0.57	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	24847	0.76	ng	0.00
25) Fluoranthene-d10	19.72	212	16199	0.09	ng	0.00
29) Terphenyl-d14	20.28	244	145730	4.67	ng	0.00

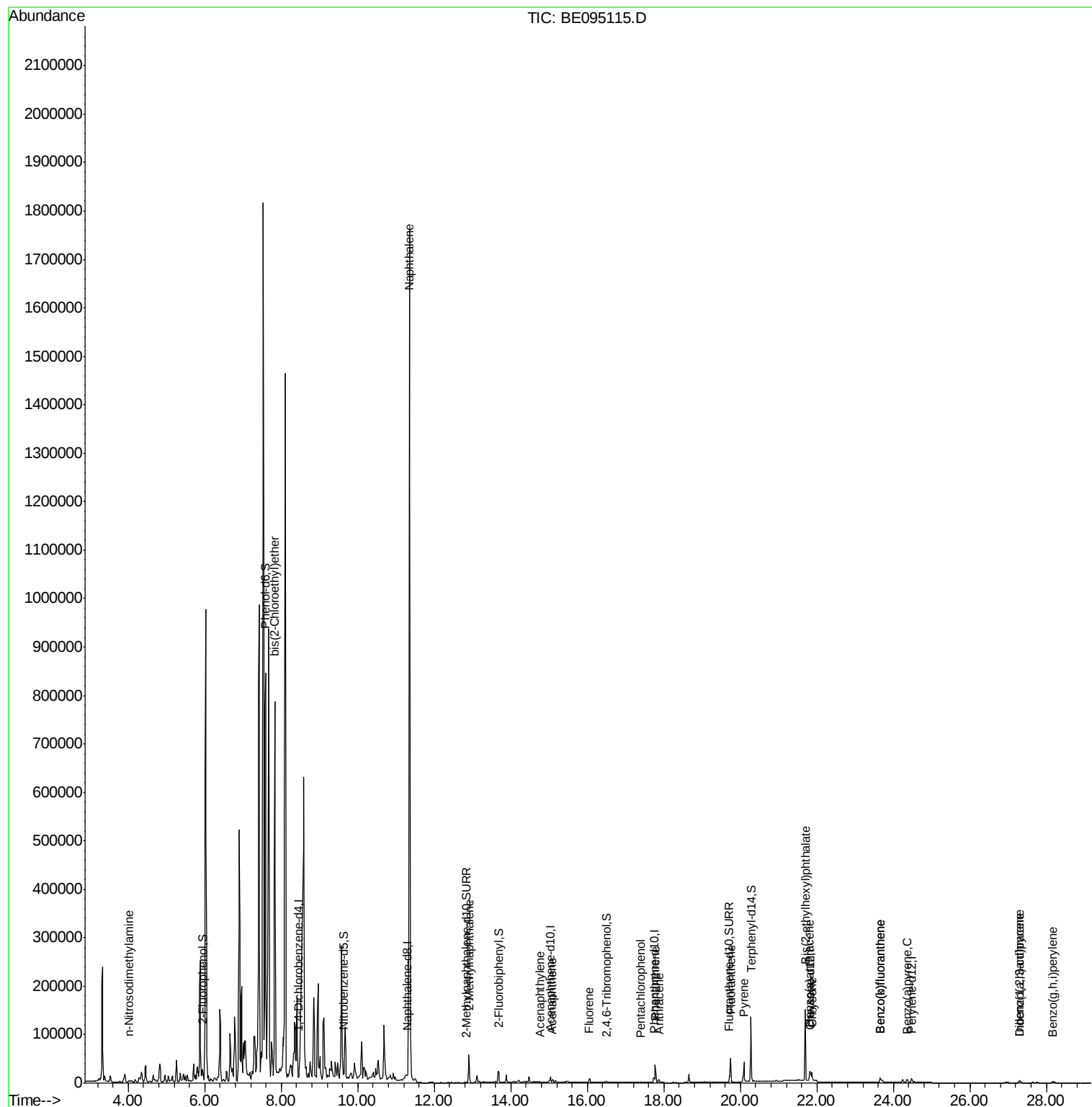
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	4.02	42	2569	0.407	ng	# 1
6) bis(2-Chloroethyl)ether	7.83	93	25979	2.112	ng	# 1
9) Naphthalene	11.34	128	3117794	22.478	ng	99
12) 2-Methylnaphthalene	12.91	142	39057	1.643	ng	99
16) Acenaphthylene	14.76	152	917	0.023	ng	# 62
17) Acenaphthene	15.09	154	3545	0.136	ng	97
18) Fluorene	16.05	166	6910	0.212	ng	# 80
22) Pentachlorophenol	17.38	266	33	0.050	ng	99
23) Phenanthrene	17.77	178	39840	0.862	ng	99
24) Anthracene	17.86	178	7681	0.186	ng	97
26) Fluoranthene	19.75	202	46049	0.829	ng	# 97
28) Pyrene	20.09	202	45376	0.704	ng	# 90
30) Benzo(a)anthracene	21.81	228	18779	0.394	ng	98
31) Chrysene	21.87	228	16148	0.335	ng	96
32) Bis(2-ethylhexyl)phthalate	21.70	149	257662	3.885	ng	100
33) Indeno(1,2,3-cd)pyrene	27.30	276	9136	0.208	ng	# 91
35) Benzo(b)fluoranthene	23.66	252	19314	0.384	ng	# 92
36) Benzo(k)fluoranthene	23.66	252	19314	0.375	ng	# 91
37) Benzo(a)pyrene	24.36	252	11571	0.251	ng	# 92
38) Dibenzo(a,h)anthracene	27.31	278	2367	0.061	ng	# 79
39) Benzo(g,h,i)perylene	28.18	276	9137	0.217	ng	# 91

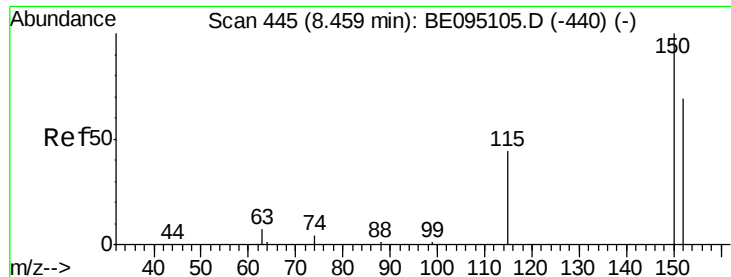
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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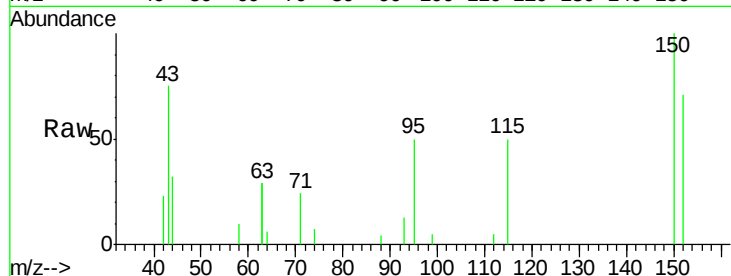


#1

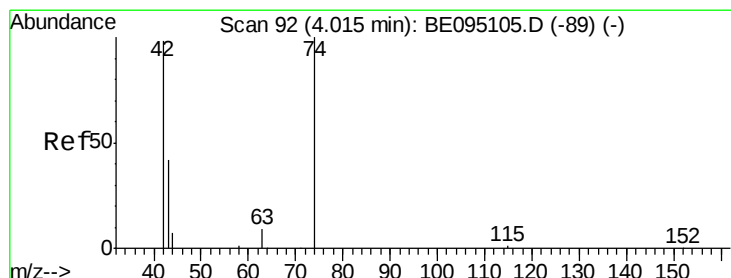
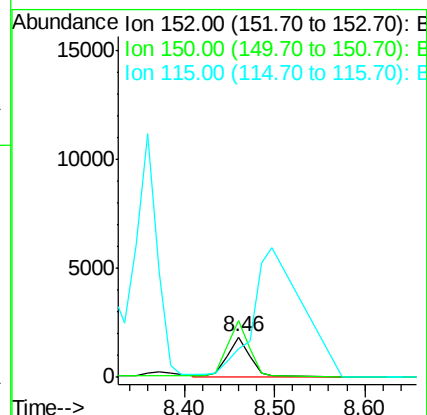
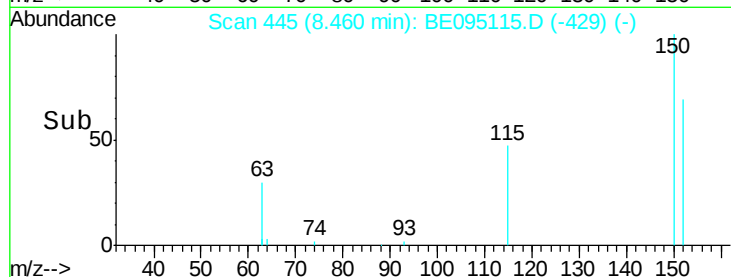
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. 0.00 min
Lab File: BE095115.D
Acq: 25 Jan 2018 14:15

Instrument :
BNA_E
ClientSampled :
TW-2DL

Tgt Ion: 152 Resp: 5381
Ion Ratio Lower Upper
152 100
150 141.6 117.2 175.8
115 71.4 57.0 85.6



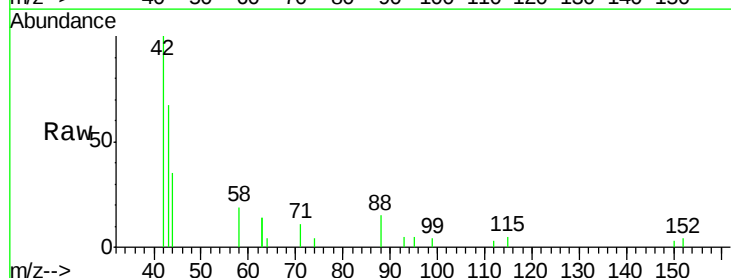
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



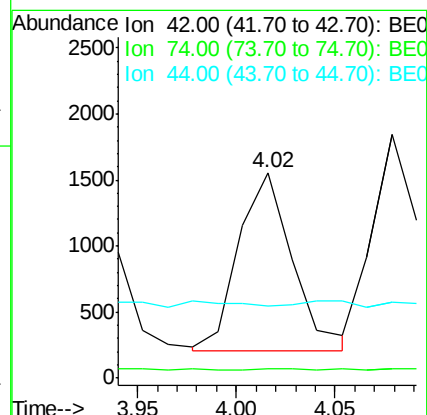
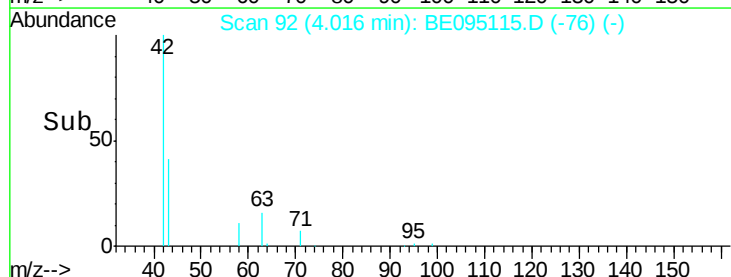
#3

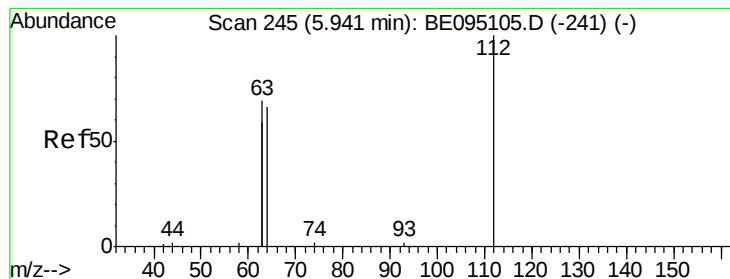
n-Nitrosodimethylamine
Concen: 0.407 ng
RT: 4.02 min Scan# 92
Delta R.T. 0.00 min
Lab File: BE095115.D
Acq: 25 Jan 2018 14:15

Tgt Ion: 42 Resp: 2569
Ion Ratio Lower Upper
42 100
74 0.6 96.0 144.0#
44 0.0 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.071 ng

RT: 5.94 min Scan# 245

Delta R.T. 0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

TW-2DL

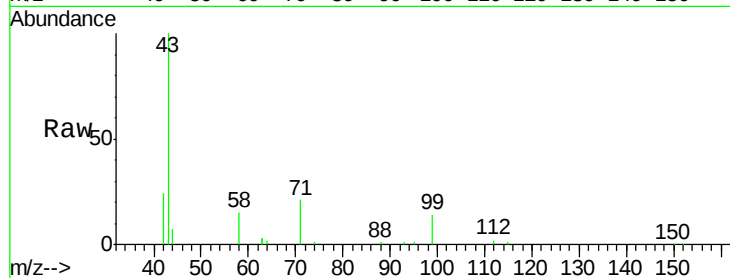
Tgt Ion: 112 Resp: 617

Ion Ratio Lower Upper

112 100

64 0.0 60.1 90.1#

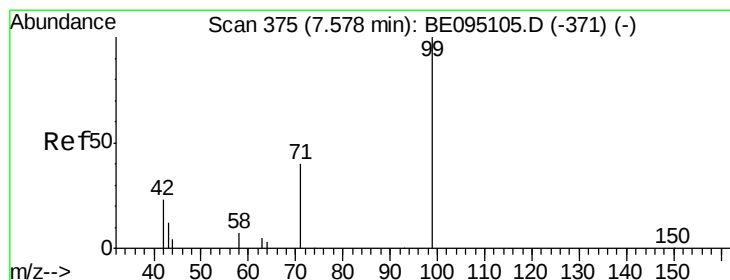
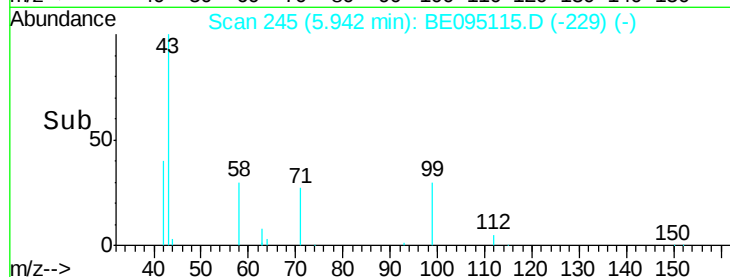
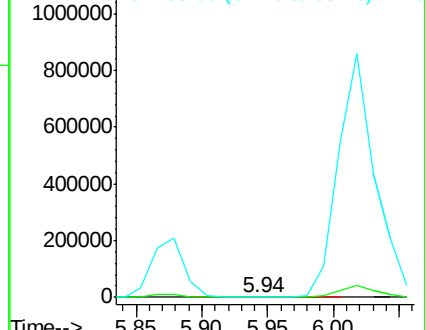
63 0.0 116.8 175.2#



Abundance Ion 112.00 (111.70 to 112.70): BE095115.D (-241) (-)

Ion 64.00 (63.70 to 64.70): BE095115.D (-241) (-)

Ion 63.00 (62.70 to 63.70): BE095115.D (-241) (-)



#5

Phenol-d6

Concen: 0.280 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.01 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

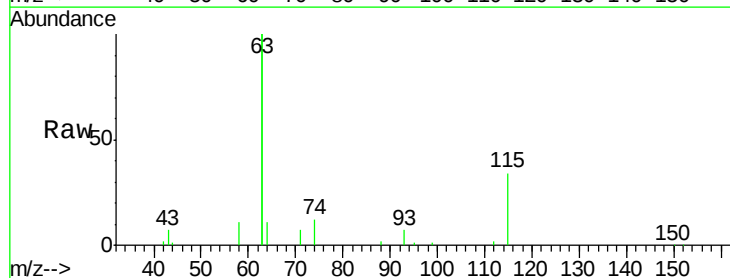
Tgt Ion: 99 Resp: 3697

Ion Ratio Lower Upper

99 100

42 447.0 20.2 30.2#

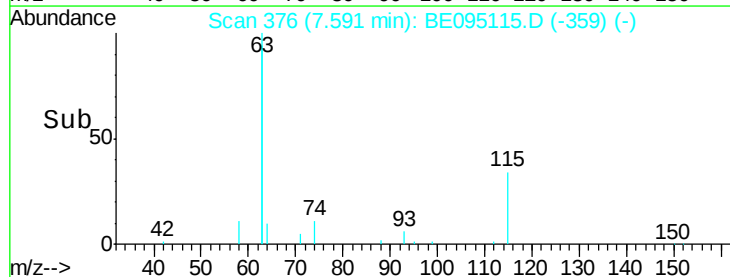
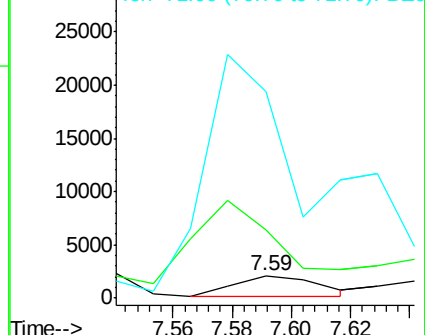
71 1660.2 28.4 42.6#

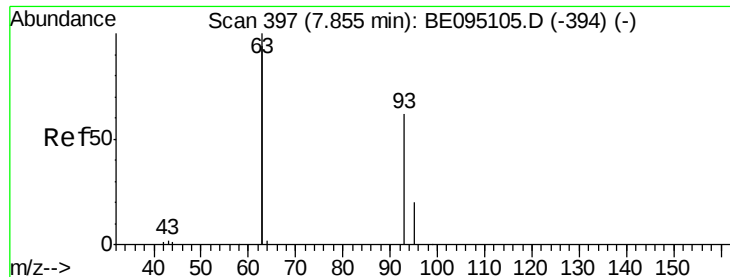


Abundance Ion 99.00 (98.70 to 99.70): BE095115.D (-371) (-)

Ion 42.00 (41.70 to 42.70): BE095115.D (-371) (-)

Ion 71.00 (70.70 to 71.70): BE095115.D (-371) (-)





#6

bis(2-Chloroethyl)ether

Concen: 2.112 ng

RT: 7.83 min Scan# 395

Delta R.T. -0.02 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

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TW-2DL

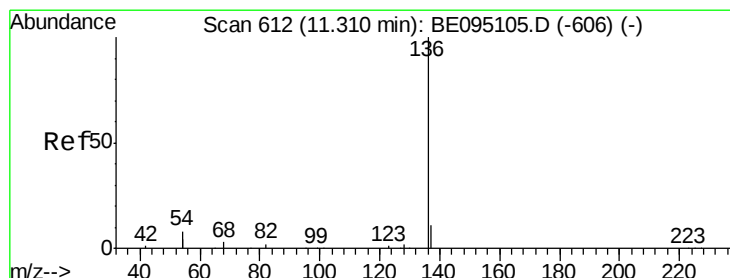
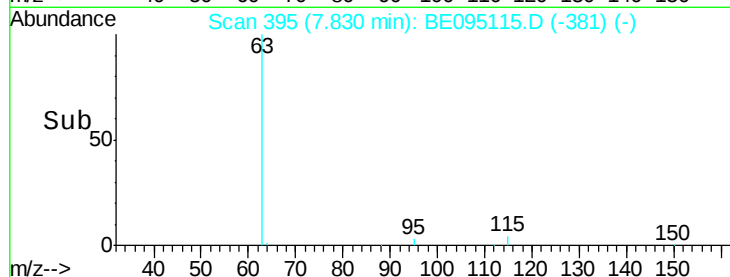
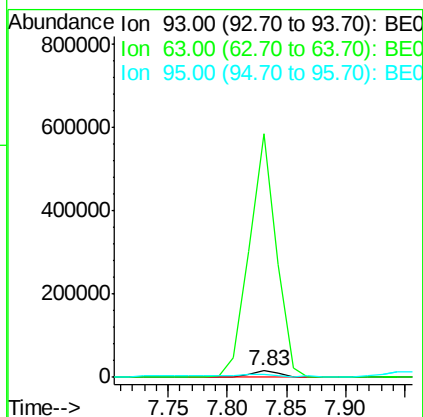
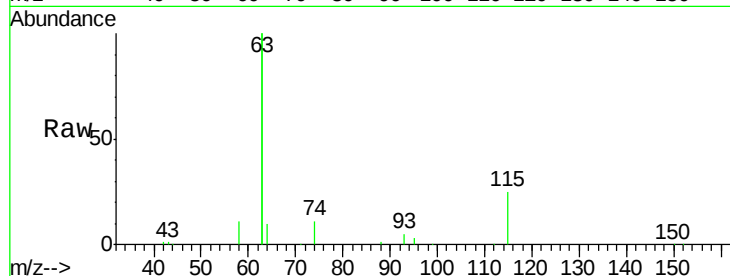
Tgt Ion: 93 Resp: 25979

Ion Ratio Lower Upper

93 100

63 3569.3 275.3 412.9#

95 64.5 25.2 37.8#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.29 min Scan# 611

Delta R.T. -0.02 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Tgt Ion: 136 Resp: 12121

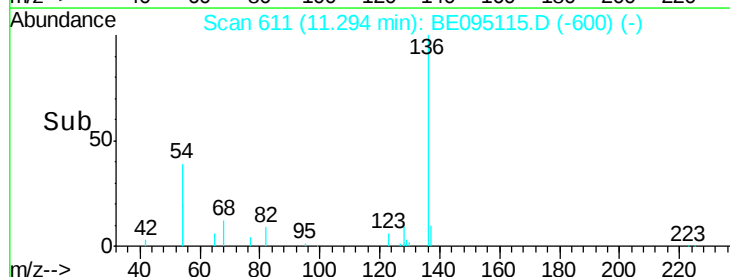
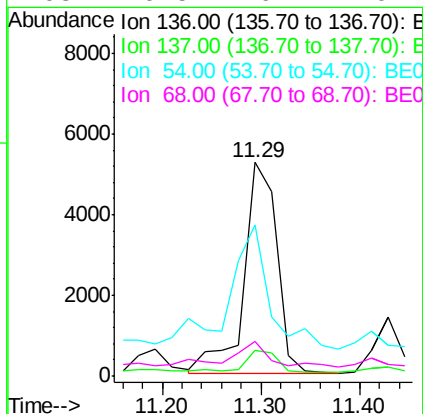
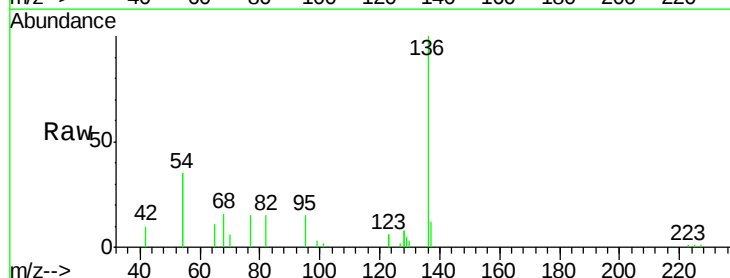
Ion Ratio Lower Upper

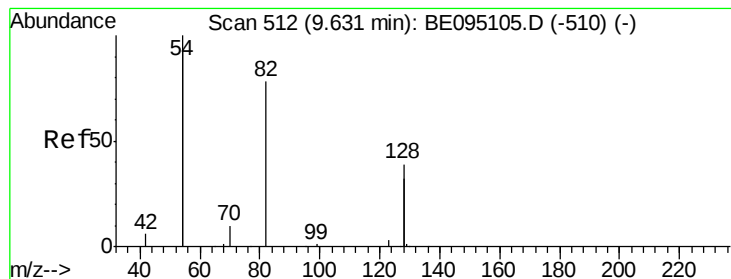
136 100

137 12.0 9.5 14.3

54 70.9 29.1 43.7#

68 16.5 6.2 9.2#





#8

Nitrobenzene-d5

Concen: 0.513 ng

RT: 9.63 min Scan# 512

Delta R.T. 0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

TW-2DL

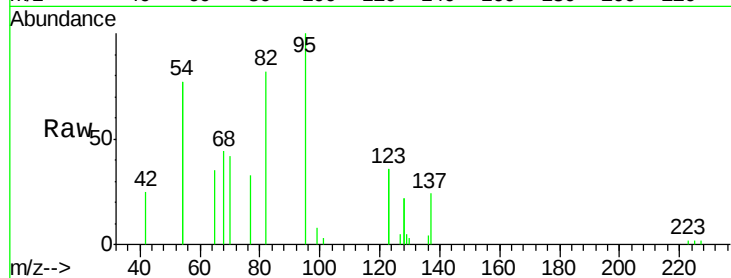
Tgt Ion: 82 Resp: 5662

Ion Ratio Lower Upper

82 100

128 53.9 150.0 225.0#

54 185.9 154.2 231.4

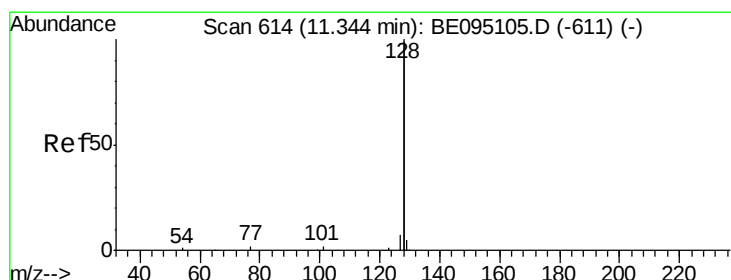
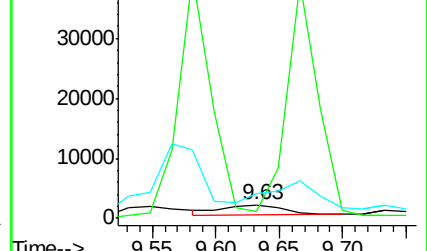
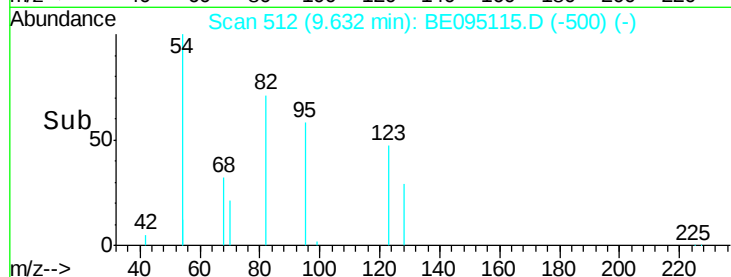


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



#9

Naphthalene

Concen: 22.478 ng

RT: 11.34 min Scan# 614

Delta R.T. 0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

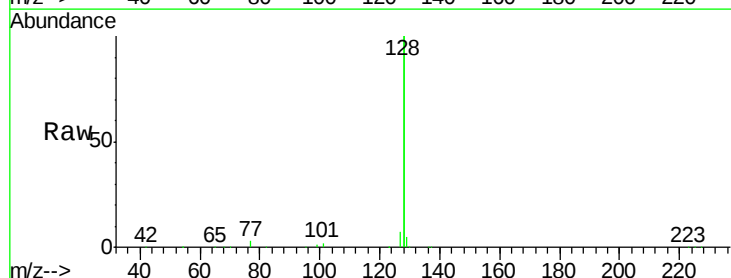
Tgt Ion: 128 Resp: 3117794

Ion Ratio Lower Upper

128 100

129 2.7 2.6 3.8

127 3.5 2.8 4.2

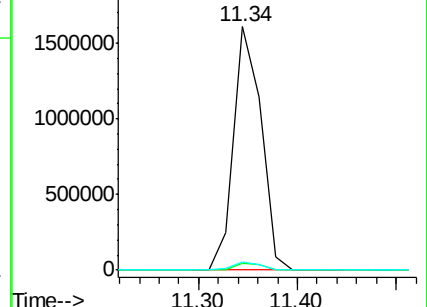
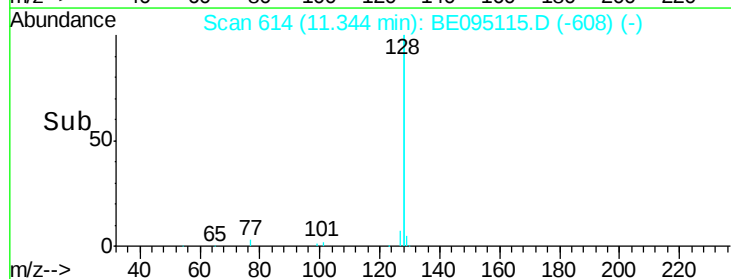


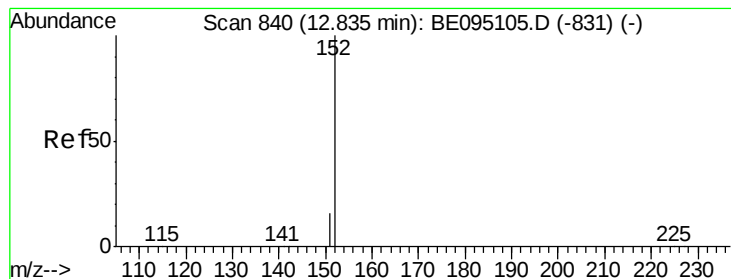
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->





#11

2-Methylnaphthalene-d10

Concen: 0.076 ng

RT: 12.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

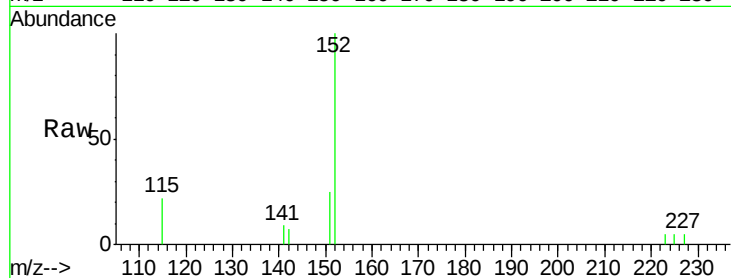
TW-2DL

Tgt Ion:152 Resp: 1536

Ion Ratio Lower Upper

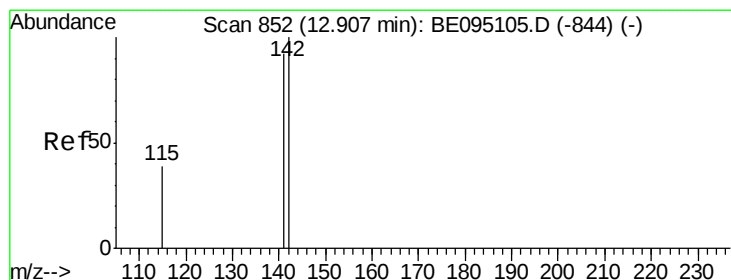
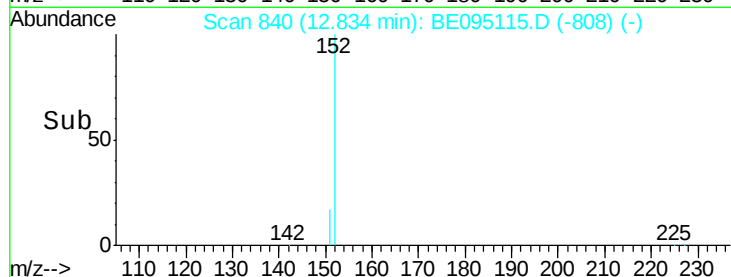
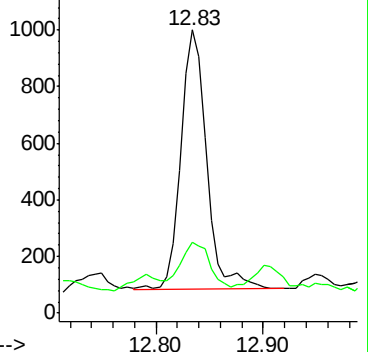
152 100

151 20.8 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: 1.643 ng

RT: 12.91 min Scan# 852

Delta R.T. -0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

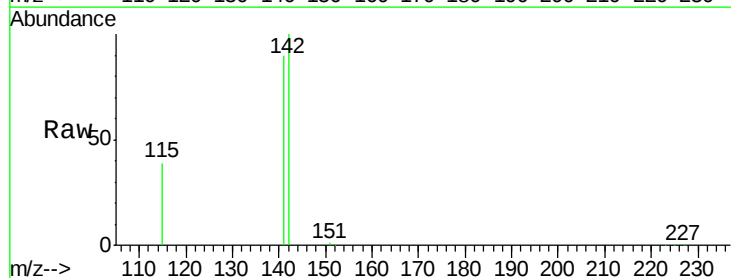
Tgt Ion:142 Resp: 39057

Ion Ratio Lower Upper

142 100

141 89.7 70.4 105.6

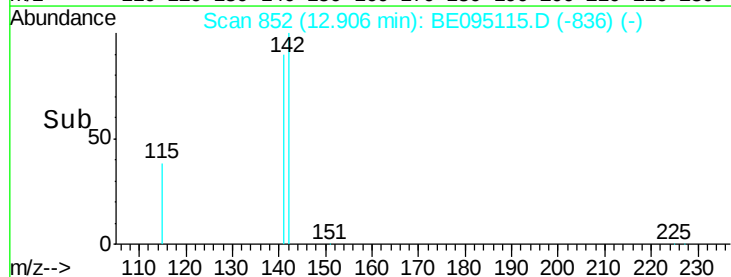
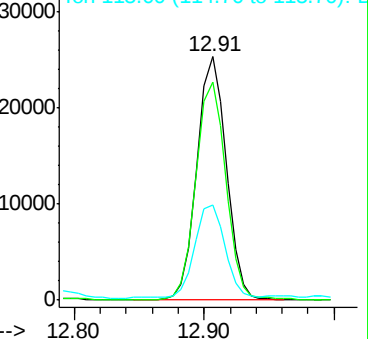
115 39.3 31.7 47.5

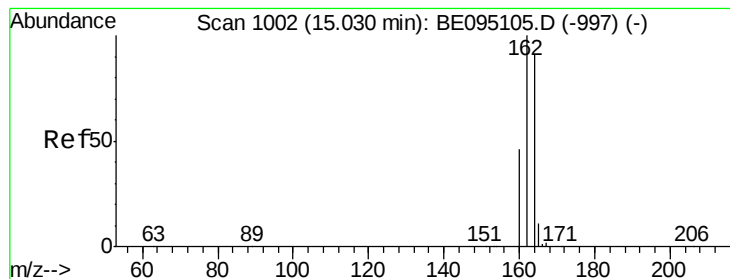


Abundance Ion 142.00 (141.70 to 142.70): E

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: 15.03 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

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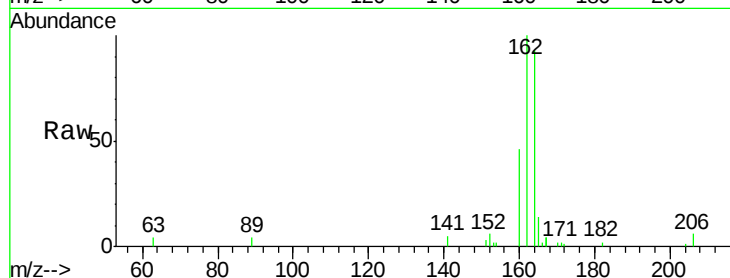
Tgt Ion:164 Resp: 7482

Ion Ratio Lower Upper

164 100

162 107.5 83.1 124.7

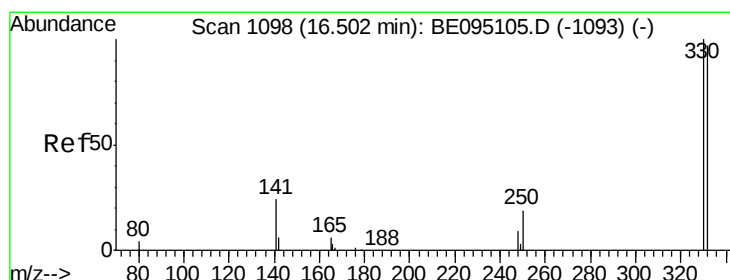
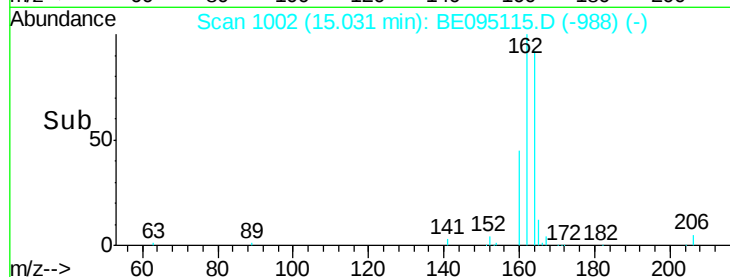
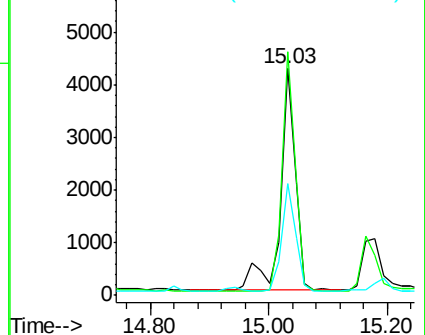
160 49.3 37.1 55.7



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: 0.569 ng

RT: 16.50 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

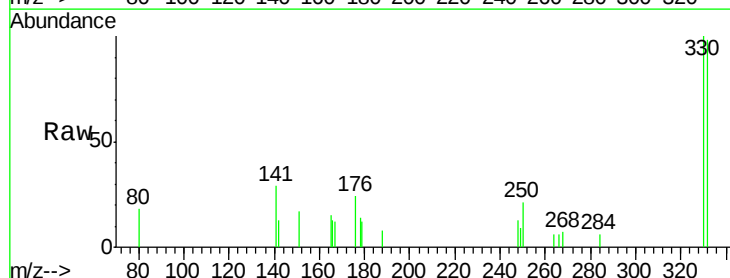
Tgt Ion:330 Resp: 1199

Ion Ratio Lower Upper

330 100

332 96.6 152.7 229.1#

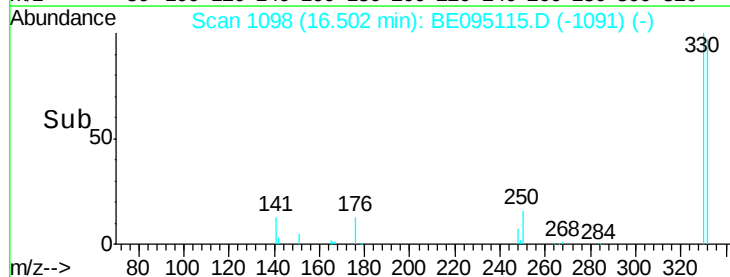
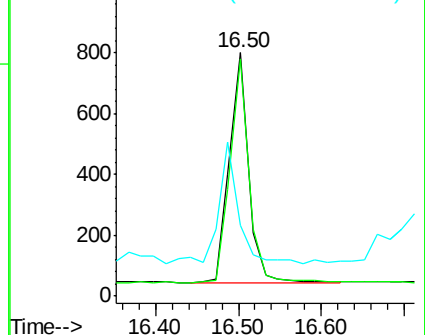
141 55.0 33.7 50.5#

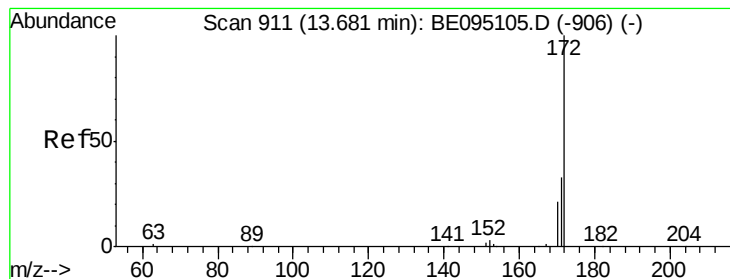


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.756 ng

RT: 13.68 min Scan# 911

Delta R.T. 0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

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TW-2DL

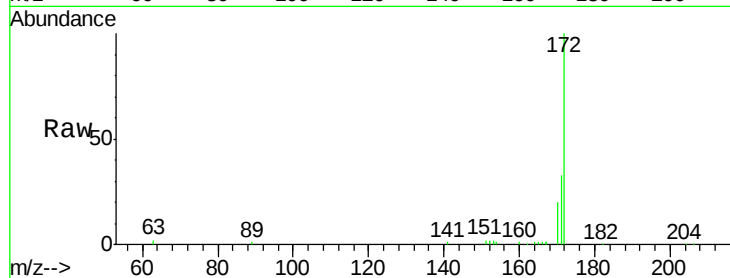
Tgt Ion:172 Resp: 24847

Ion Ratio Lower Upper

172 100

171 33.3 29.9 44.9

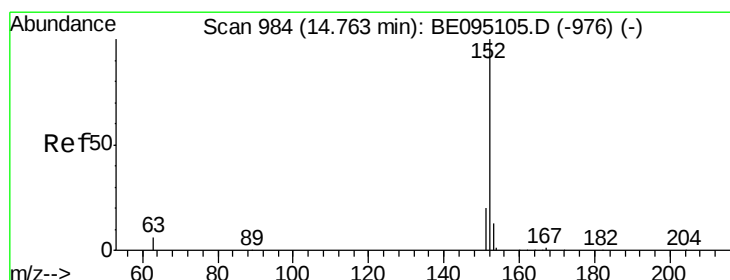
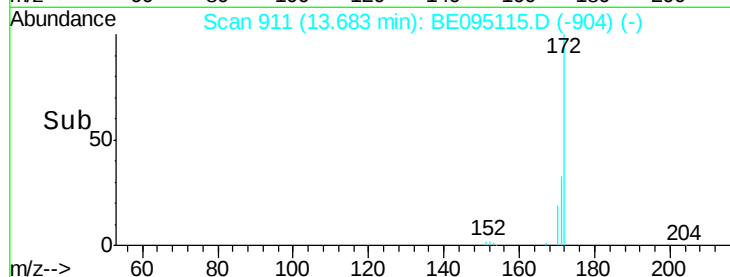
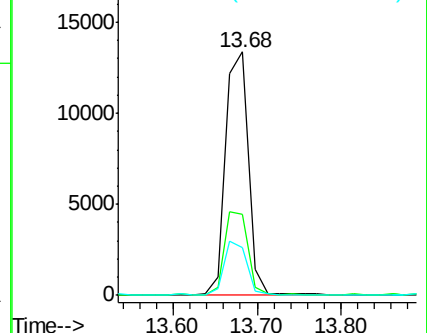
170 19.7 21.8 32.8#



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: 0.023 ng

RT: 14.76 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

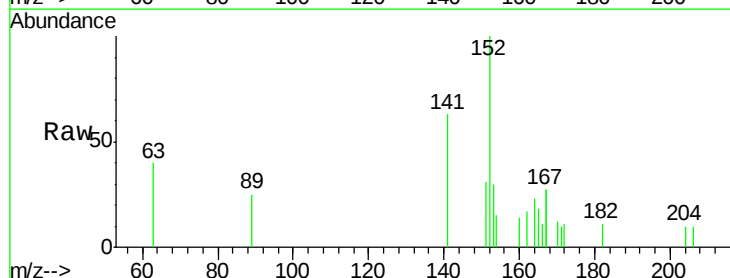
Tgt Ion:152 Resp: 917

Ion Ratio Lower Upper

152 100

151 18.1 15.7 23.5

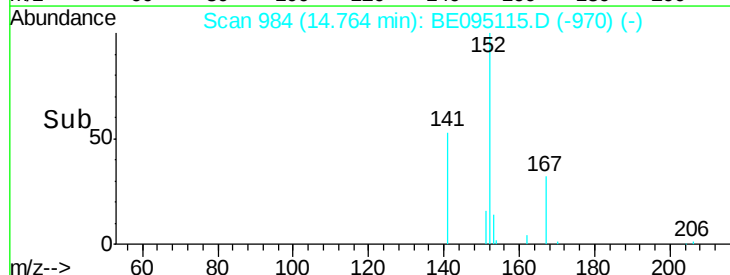
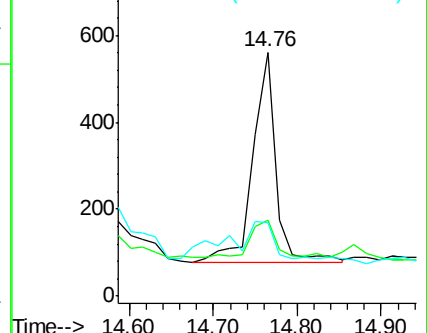
153 48.9 10.5 15.7#

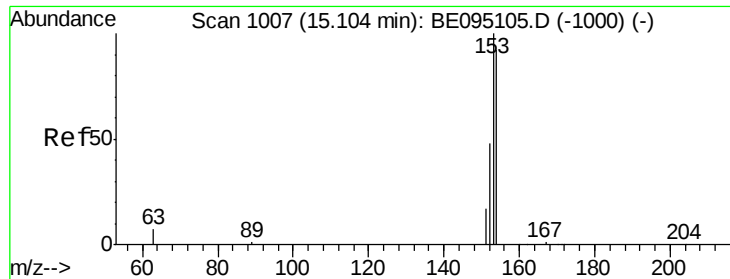


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.136 ng

RT: 15.09 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

TW-2DL

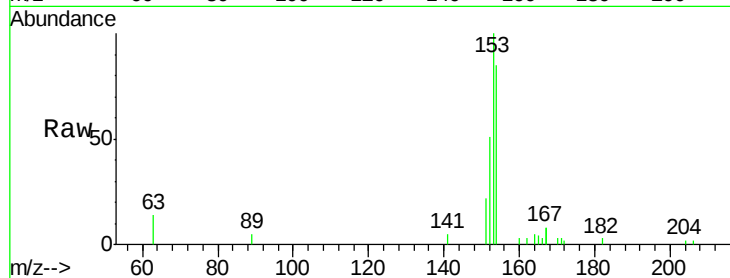
Tgt Ion:154 Resp: 3545

Ion Ratio Lower Upper

154 100

153 111.2 89.2 133.8

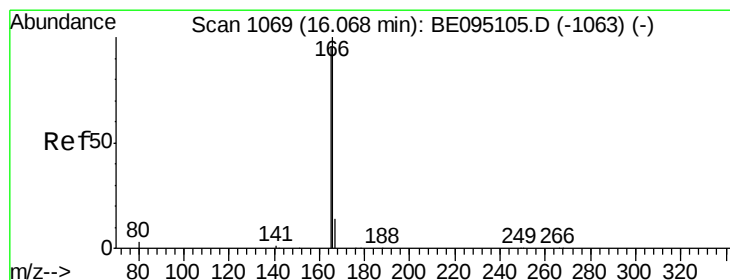
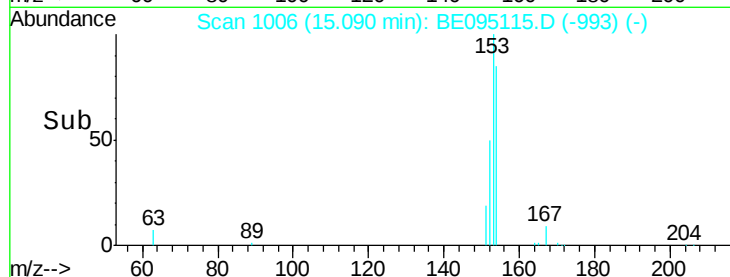
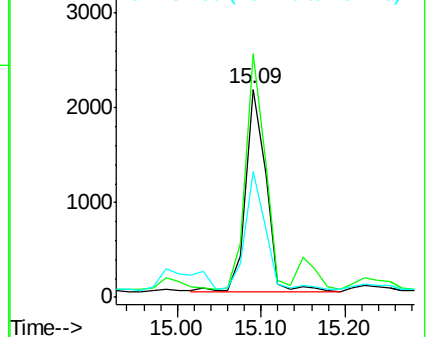
152 59.1 42.0 63.0



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: 0.212 ng

RT: 16.05 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

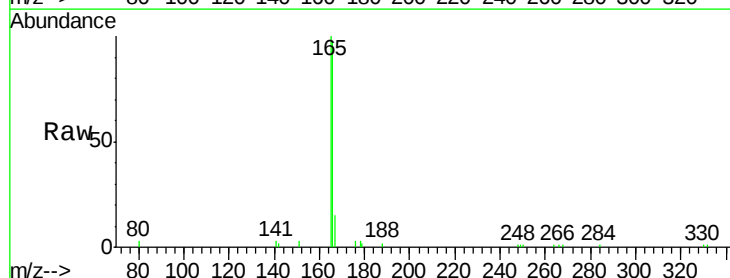
Tgt Ion:166 Resp: 6910

Ion Ratio Lower Upper

166 100

165 100.3 77.8 116.6

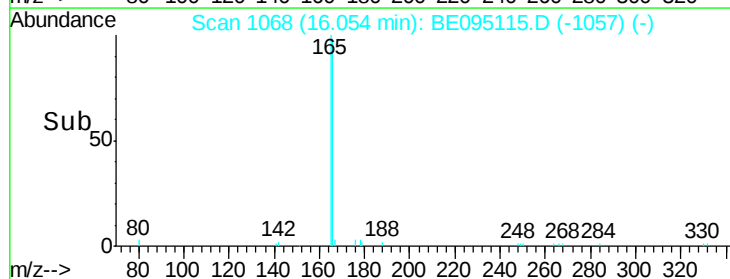
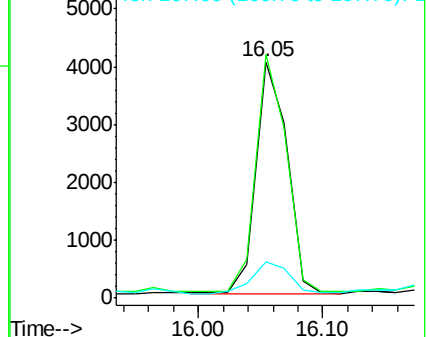
167 17.6 42.4 63.6#

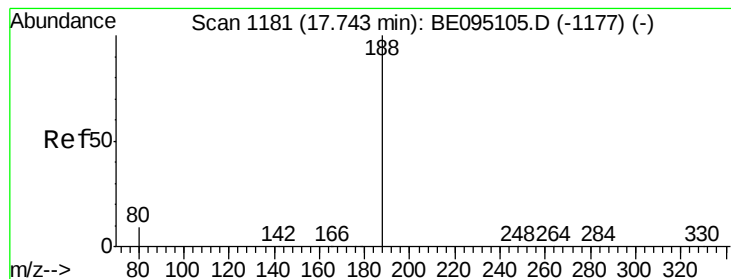


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.74 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

TW-2DL

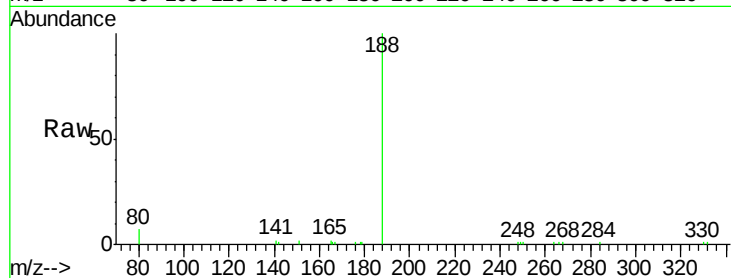
Tgt Ion:188 Resp: 14963

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

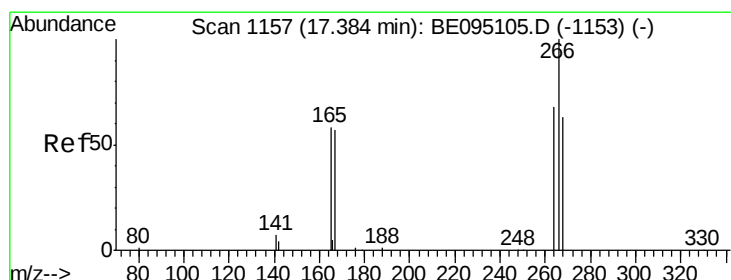
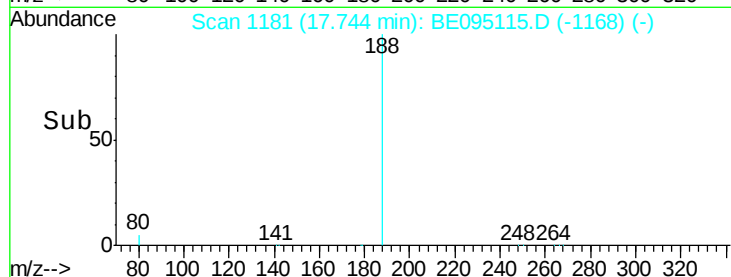
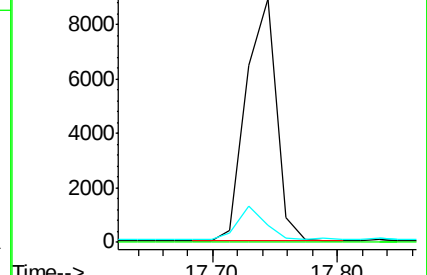
80 6.9 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#22

Pentachlorophenol

Concen: 0.050 ng

RT: 17.38 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

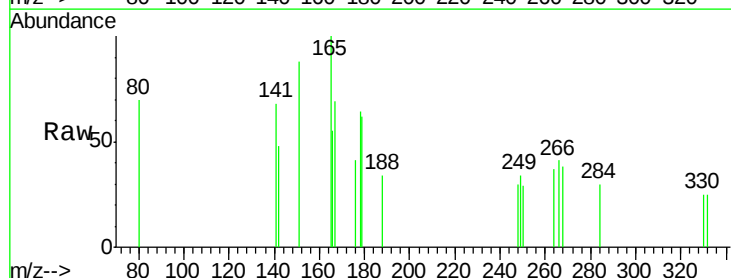
Tgt Ion:266 Resp: 33

Ion Ratio Lower Upper

266 100

264 89.3 72.5 108.7

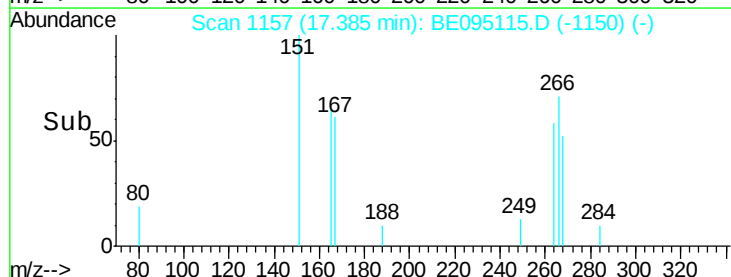
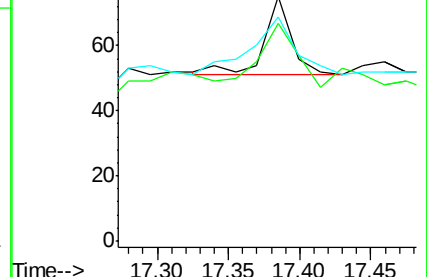
268 92.0 73.8 110.6

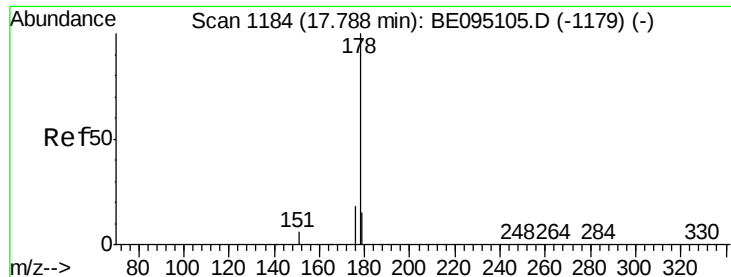


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.862 ng

RT: 17.77 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

TW-2DL

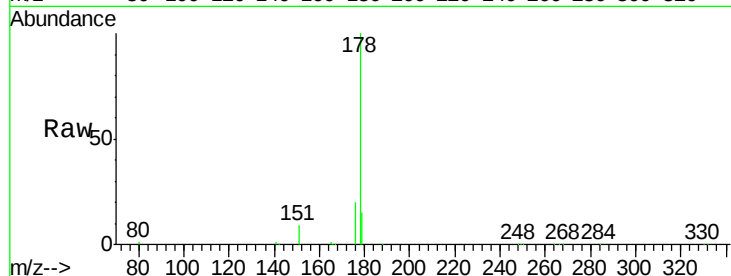
Tgt Ion:178 Resp: 39840

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

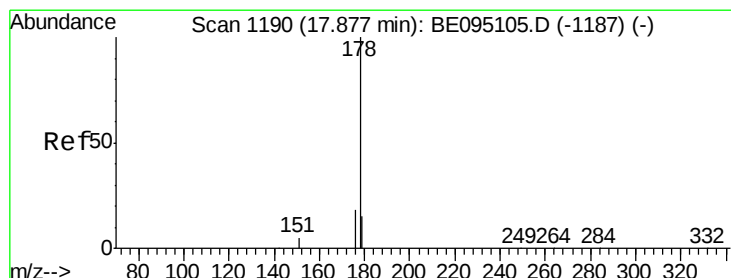
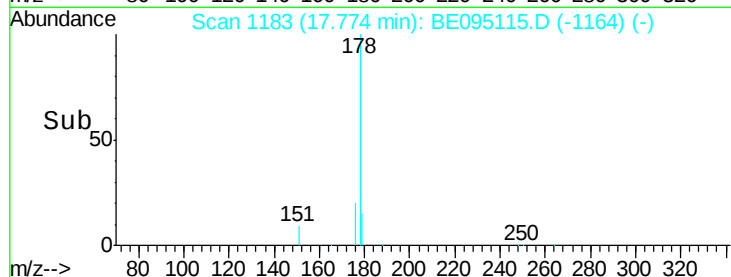
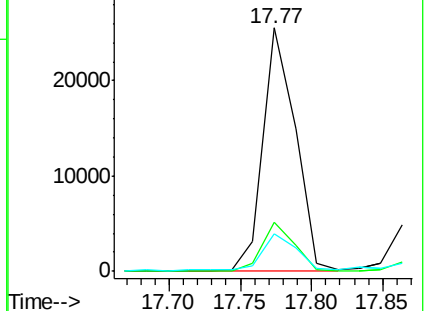
179 15.6 11.8 17.6



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: 0.186 ng

RT: 17.86 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

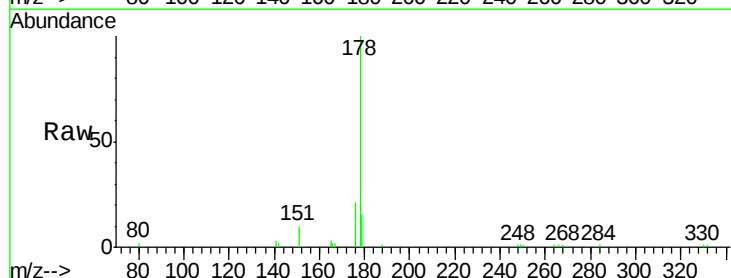
Tgt Ion:178 Resp: 7681

Ion Ratio Lower Upper

178 100

176 18.1 12.8 19.2

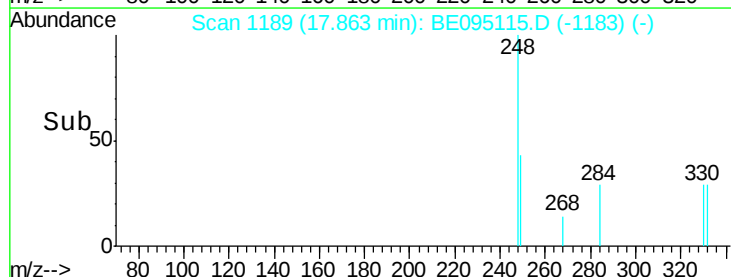
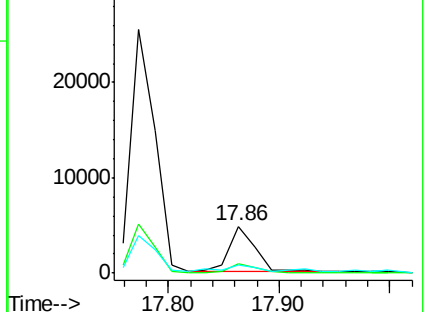
179 16.5 13.0 19.6

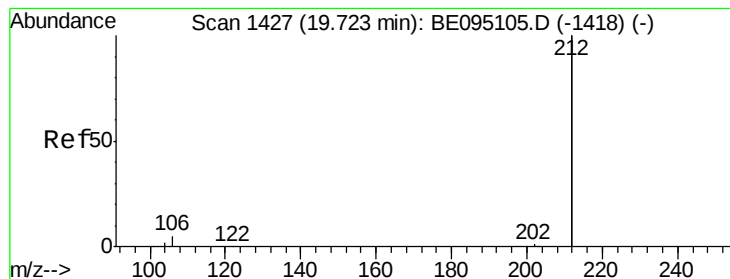


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.086 ng

RT: 19.72 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

TW-2DL

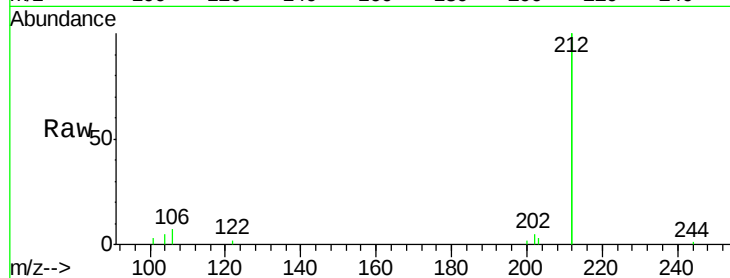
Tgt Ion:212 Resp: 16199

Ion Ratio Lower Upper

212 100

106 2.9 2.8 4.2

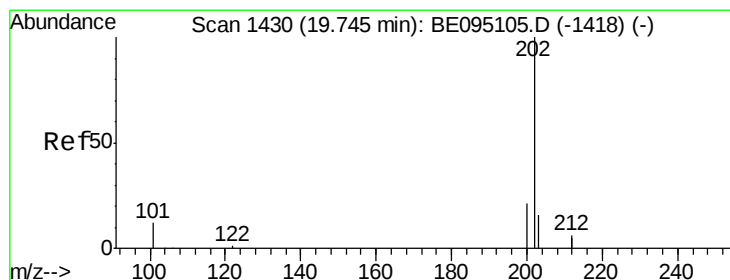
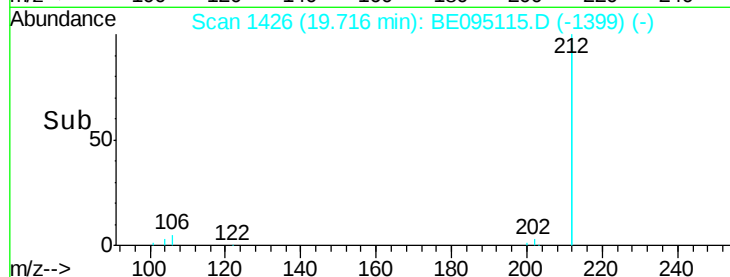
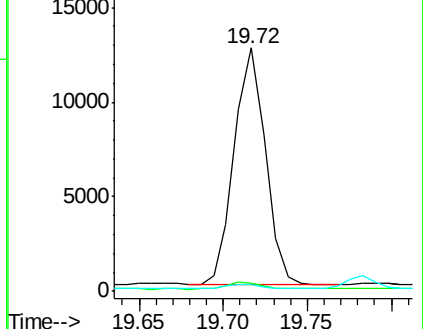
104 2.1 1.6 2.4



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: 0.829 ng

RT: 19.75 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

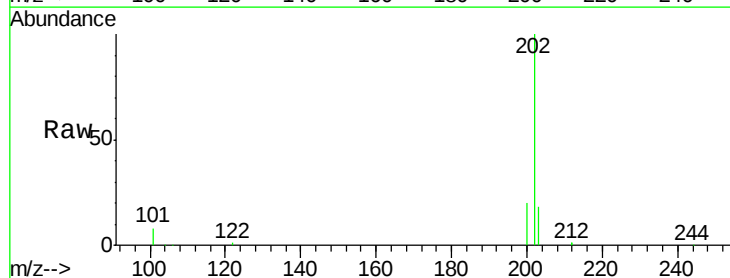
Tgt Ion:202 Resp: 46049

Ion Ratio Lower Upper

202 100

101 9.8 9.8 14.8#

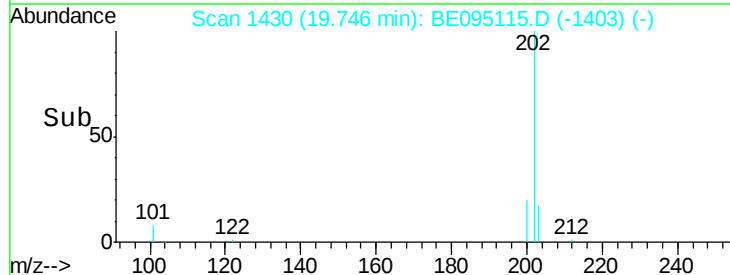
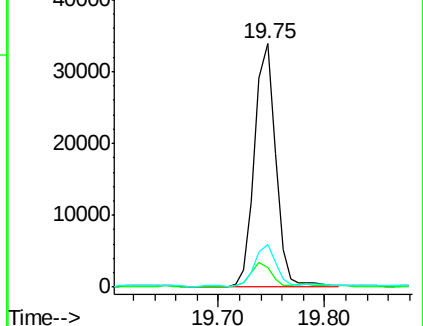
203 16.9 13.7 20.5

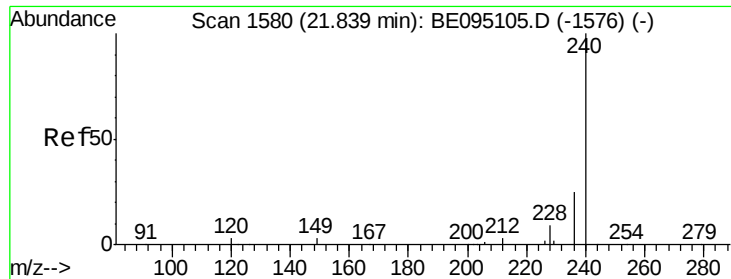


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

TW-2DL

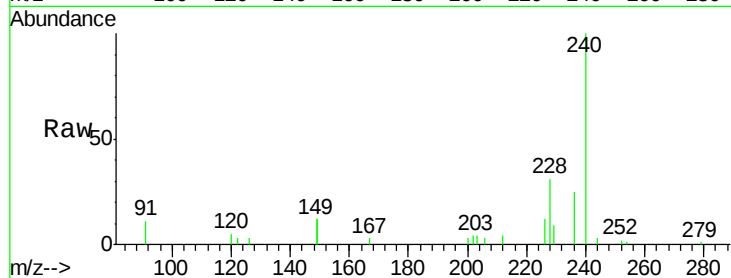
Tgt Ion:240 Resp: 15246

Ion Ratio Lower Upper

240 100

120 5.4 5.5 8.3#

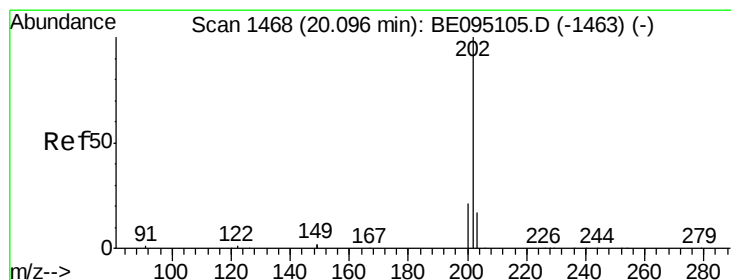
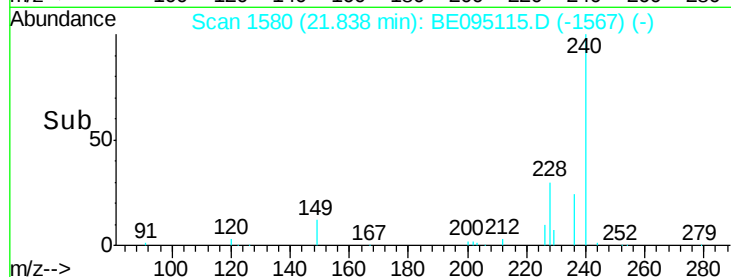
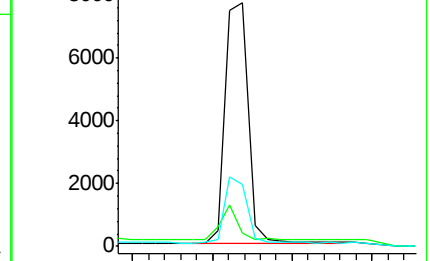
236 25.3 20.7 31.1



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: 0.704 ng

RT: 20.09 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

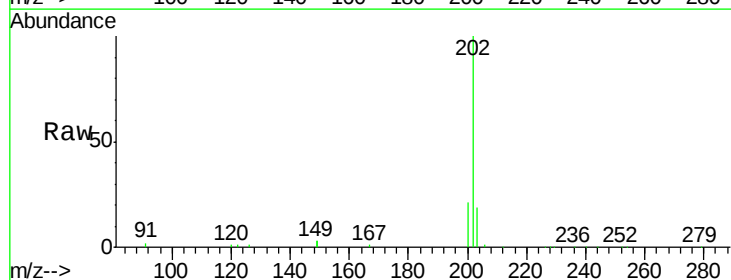
Tgt Ion:202 Resp: 45376

Ion Ratio Lower Upper

202 100

200 19.1 16.6 25.0

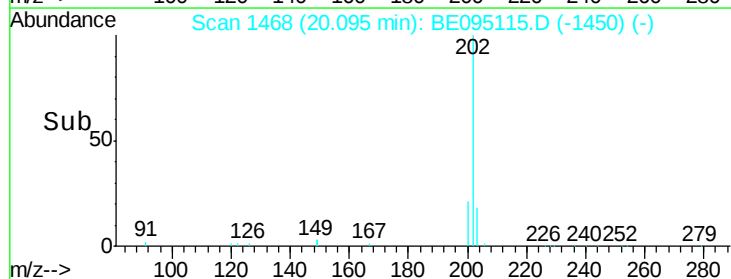
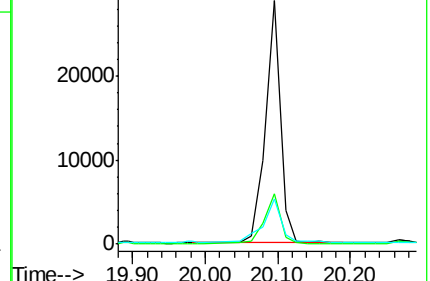
203 24.6 13.8 20.8#

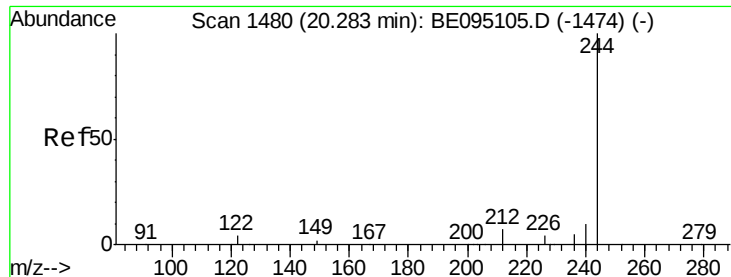


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.670 ng

RT: 20.28 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

TW-2DL

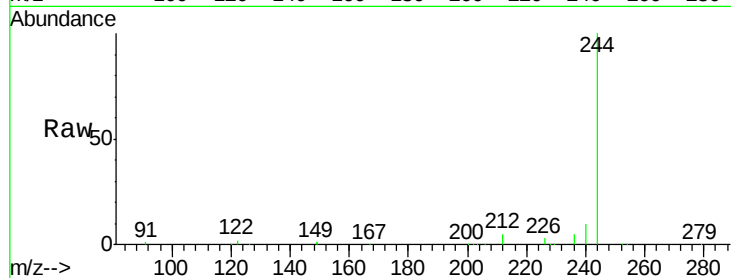
Tgt Ion:244 Resp: 145730

Ion Ratio Lower Upper

244 100

212 5.1 25.4 38.0#

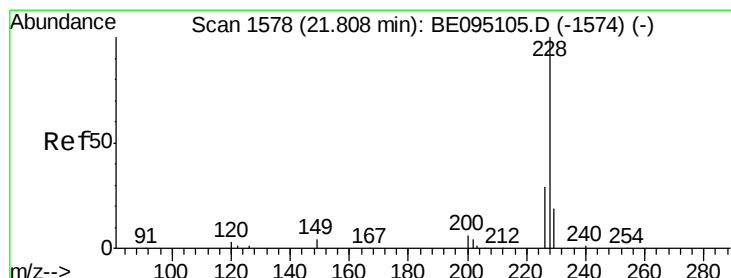
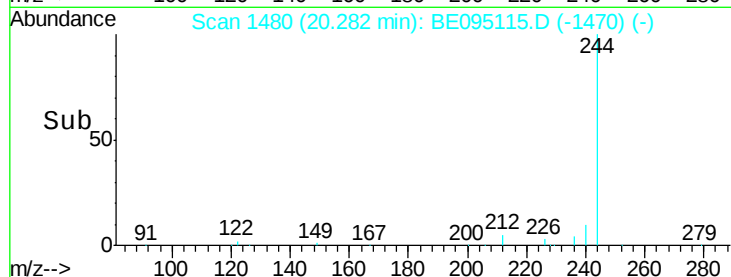
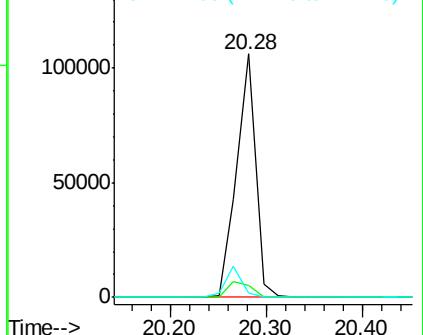
122 2.0 8.1 12.1#



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. -0.02 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

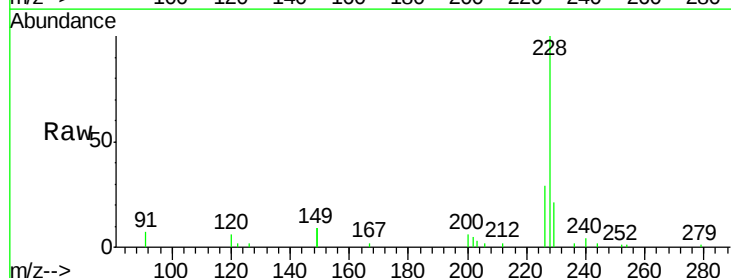
Tgt Ion:228 Resp: 18779

Ion Ratio Lower Upper

228 100

226 28.9 24.0 36.0

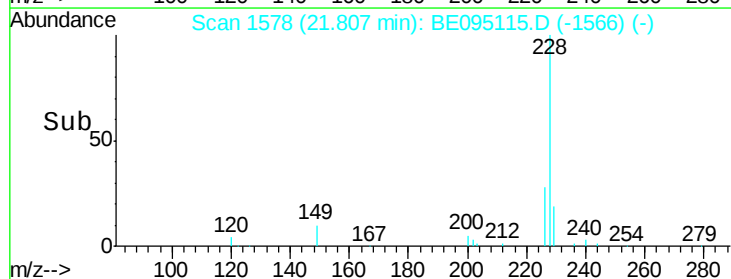
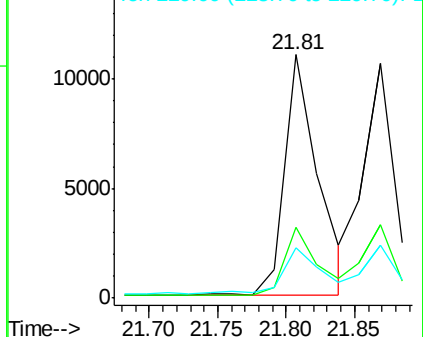
229 20.8 16.0 24.0

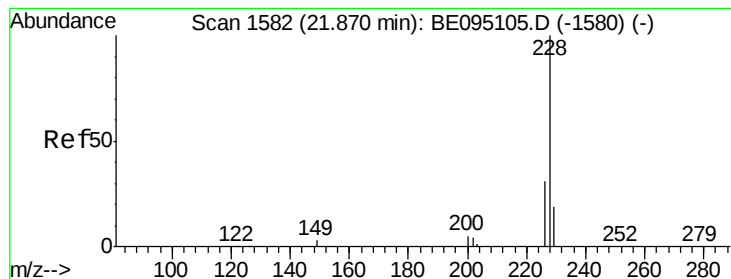


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.335 ng

RT: 21.87 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

TW-2DL

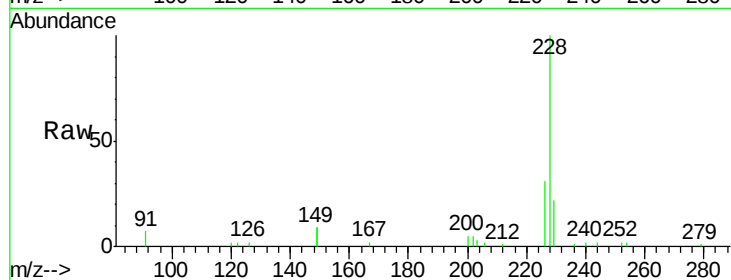
Tgt Ion:228 Resp: 16148

Ion Ratio Lower Upper

228 100

226 31.4 24.0 36.0

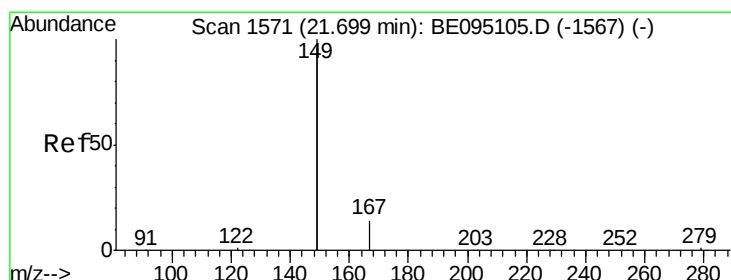
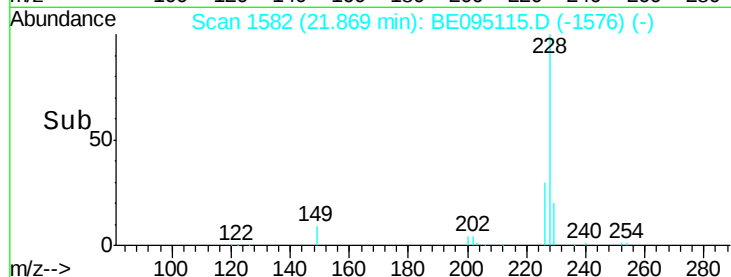
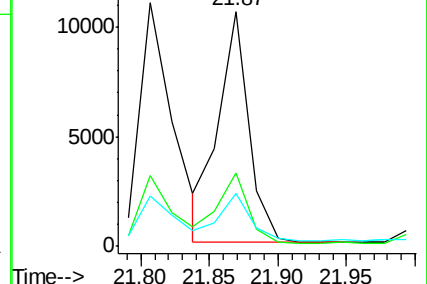
229 22.3 16.0 24.0



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: 3.885 ng

RT: 21.70 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

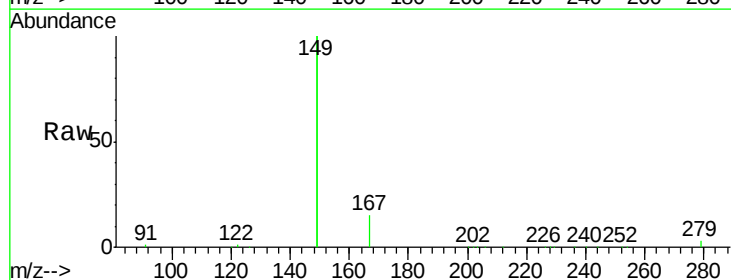
Tgt Ion:149 Resp: 257662

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

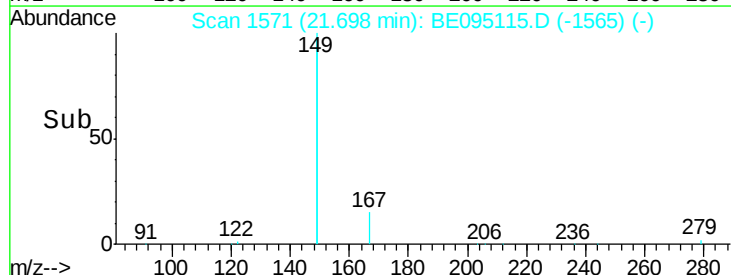
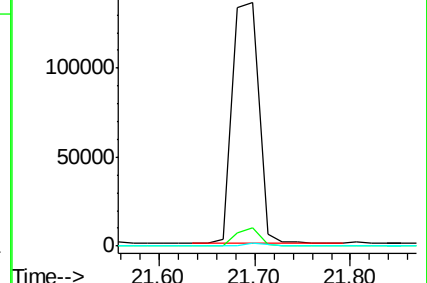
279 0.9 0.7 1.1

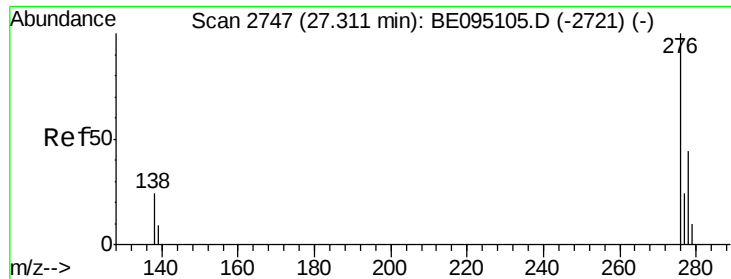


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.208 ng

RT: 27.30 min Scan# 2745

Delta R.T. -0.02 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

TW-2DL

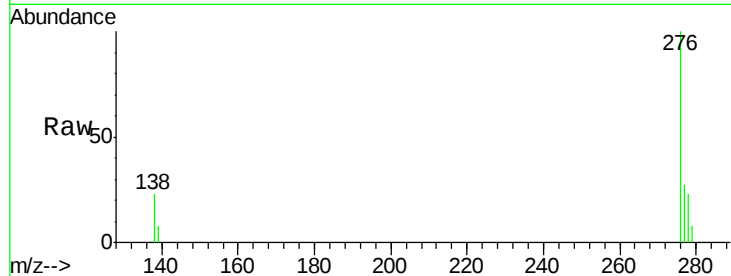
Tgt Ion:276 Resp: 9136

Ion Ratio Lower Upper

276 100

138 20.0 22.5 33.7#

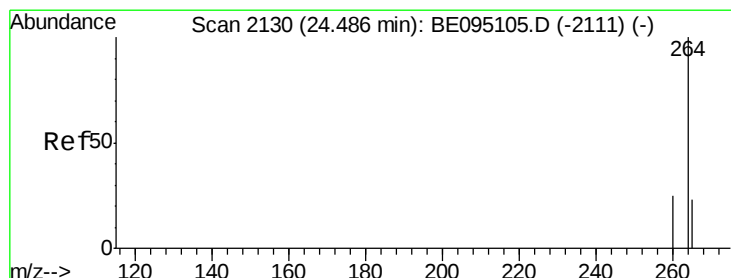
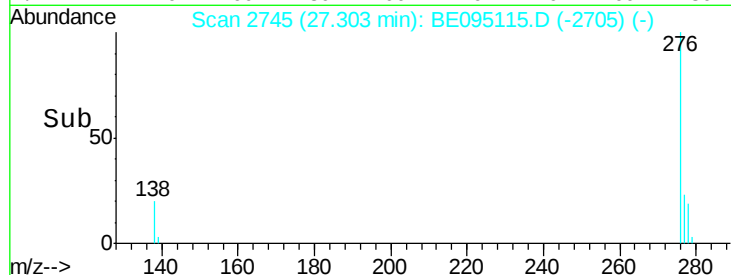
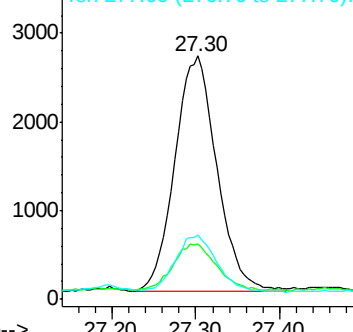
277 23.5 19.9 29.9



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: 24.48 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

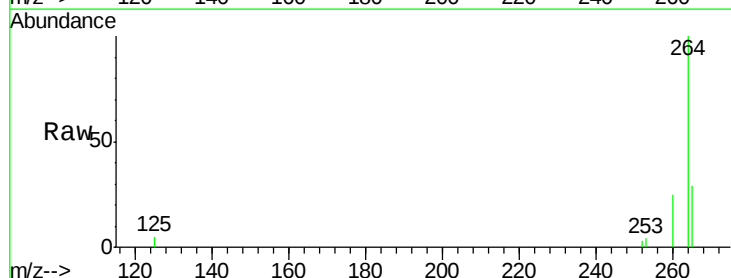
Tgt Ion:264 Resp: 14184

Ion Ratio Lower Upper

264 100

260 25.2 20.5 30.7

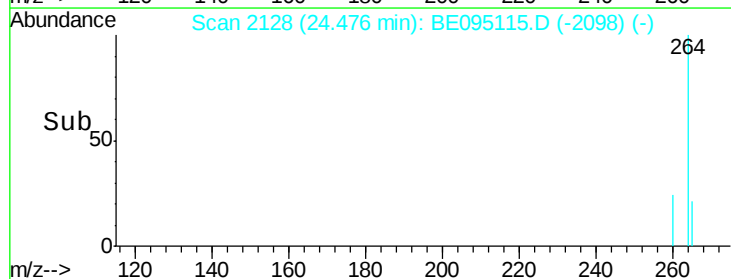
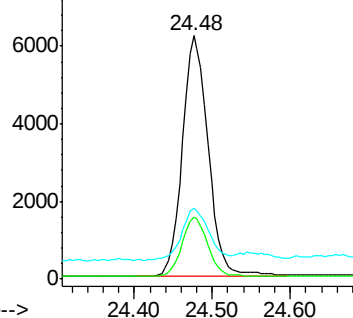
265 28.9 22.8 34.2

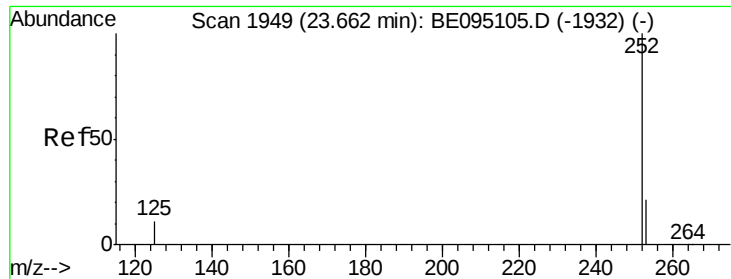


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.384 ng

RT: 23.66 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

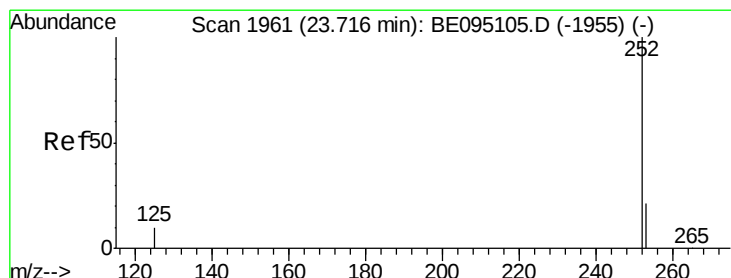
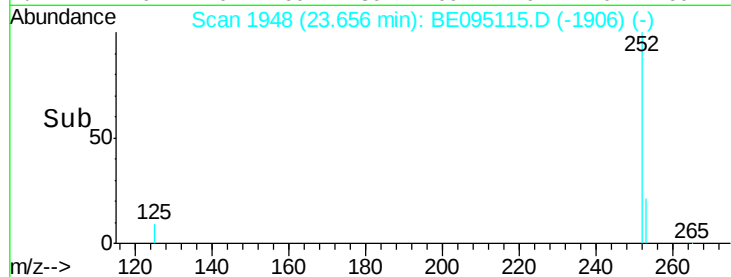
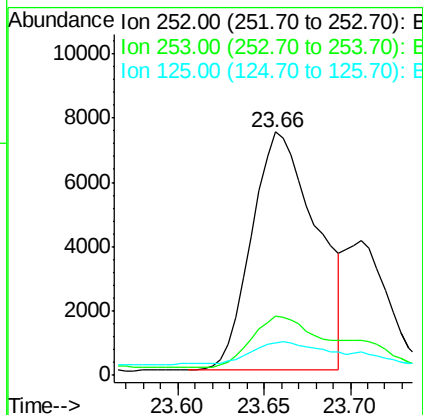
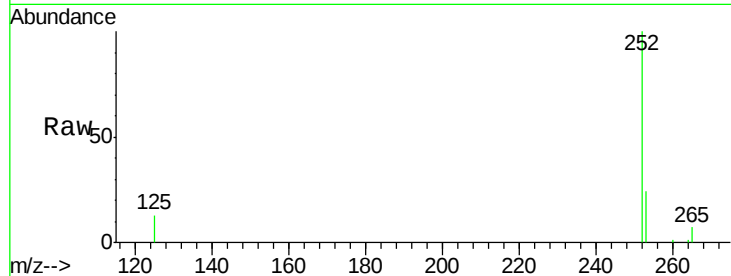
Instrument :

BNA_E

ClientSampleId :

TW-2DL

Tgt Ion:	252	Resp:	19314
Ion	Ratio	Lower	Upper
252	100		
253	24.2	20.0	30.0
125	13.1	16.0	24.0#



#36

Benzo(k)fluoranthene

Concen: 0.375 ng

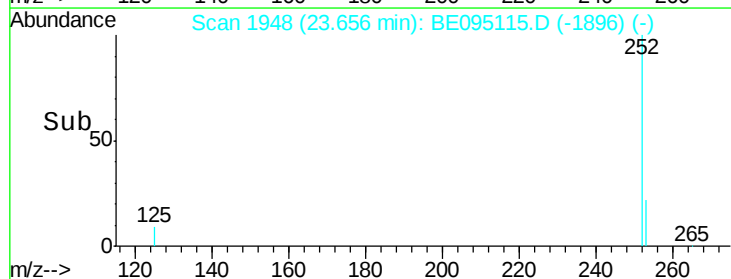
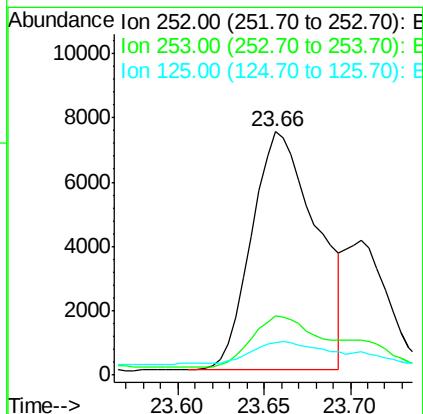
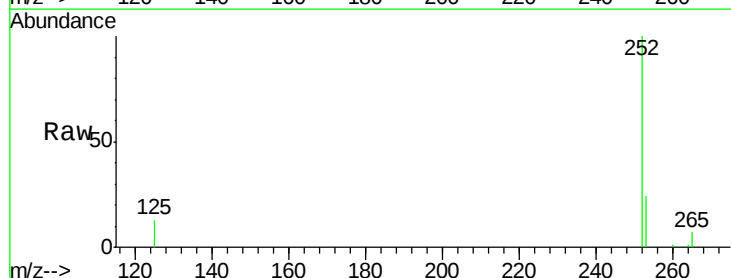
RT: 23.66 min Scan# 1948

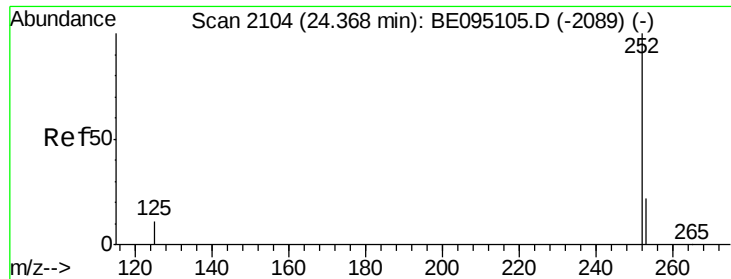
Delta R.T. -0.06 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Tgt Ion:	252	Resp:	19314
Ion	Ratio	Lower	Upper
252	100		
253	24.2	16.0	24.0#
125	13.1	8.0	12.0#





#37

Benzo(a)pyrene

Concen: 0.251 ng

RT: 24.36 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

TW-2DL

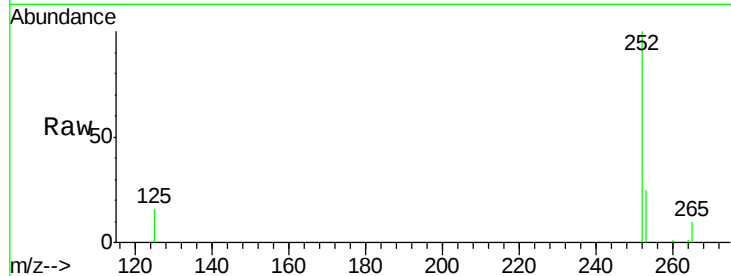
Tgt Ion:252 Resp: 11571

Ion Ratio Lower Upper

252 100

253 25.4 16.0 24.0#

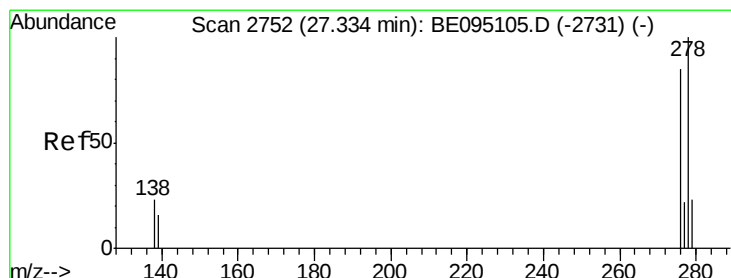
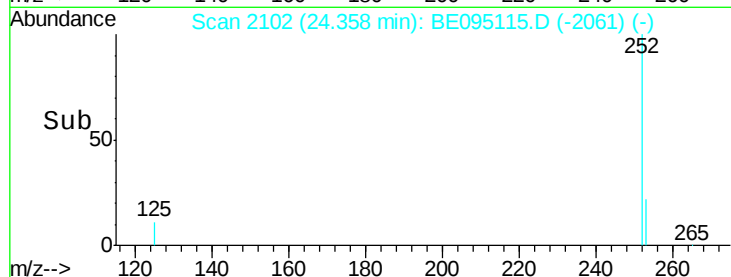
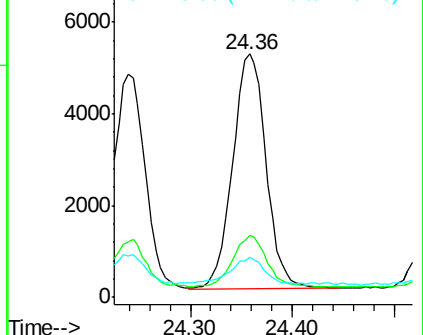
125 16.3 12.0 18.0



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: 0.061 ng

RT: 27.31 min Scan# 2747

Delta R.T. -0.03 min

Lab File: BE095115.D

Acq: 25 Jan 2018 14:15

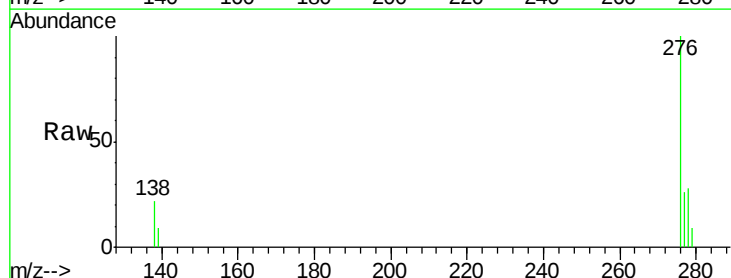
Tgt Ion:278 Resp: 2367

Ion Ratio Lower Upper

278 100

139 30.8 16.0 24.0#

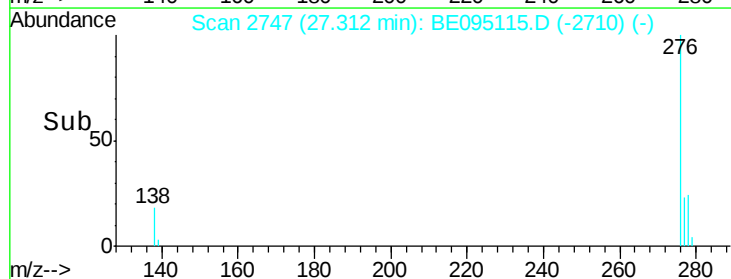
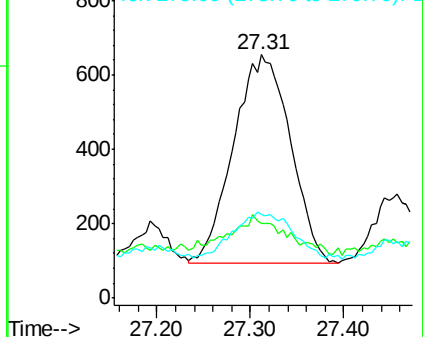
279 34.0 20.0 30.0#

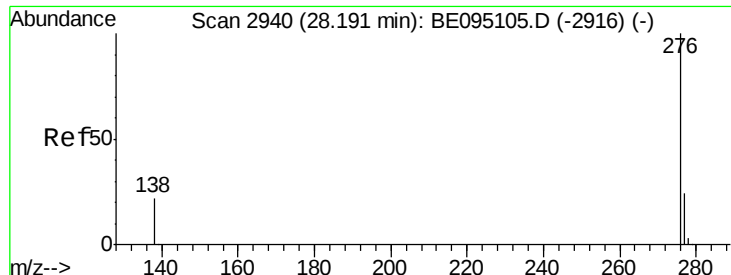


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.217 ng

RT: 28.18 min Scan# 2937

Delta R.T. -0.02 min

Lab File: BE095115.D

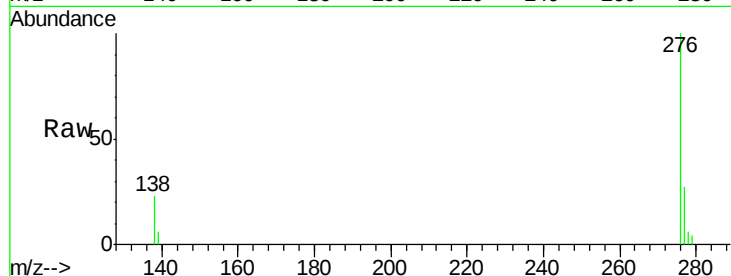
Acq: 25 Jan 2018 14:15

Instrument :

BNA_E

ClientSampleId :

TW-2DL



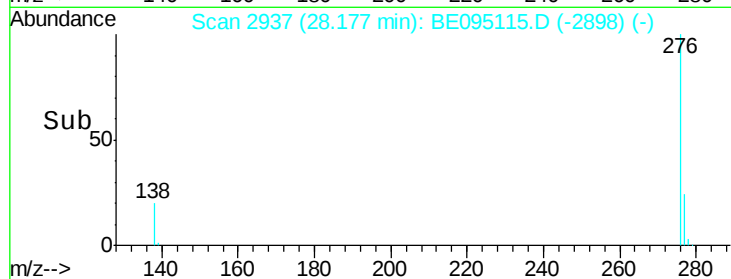
Tgt Ion: 276 Resp: 9137

Ion Ratio Lower Upper

276 100

277 27.0 16.0 24.0#

138 23.1 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

