

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE032318\
 Data File : BE095820.D
 Acq On : 23 Mar 2018 11:45
 Operator : SJ/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 23 12:23:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 10:57:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1024	0.40	ng	0.00
7) Naphthalene-d8	11.26	136	4073	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2437	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	6289	0.40	ng	0.00
27) Chrysene-d12	21.80	240	7670	0.40	ng	0.00
34) Perylene-d12	24.43	264	7208	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.91	112	10484	3.88	ng	0.00
5) Phenol-d6	7.57	99	14974	4.00	ng	0.00
8) Nitrobenzene-d5	9.59	82	15621	3.72	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	21640	3.18	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	4672	5.35	ng	0.00
15) 2-Fluorobiphenyl	13.63	172	32070	2.95	ng	-0.01
25) Fluoranthene-d10	19.69	212	295814	3.60	ng	0.00
29) Terphenyl-d14	20.24	244	50059	3.27	ng	0.00

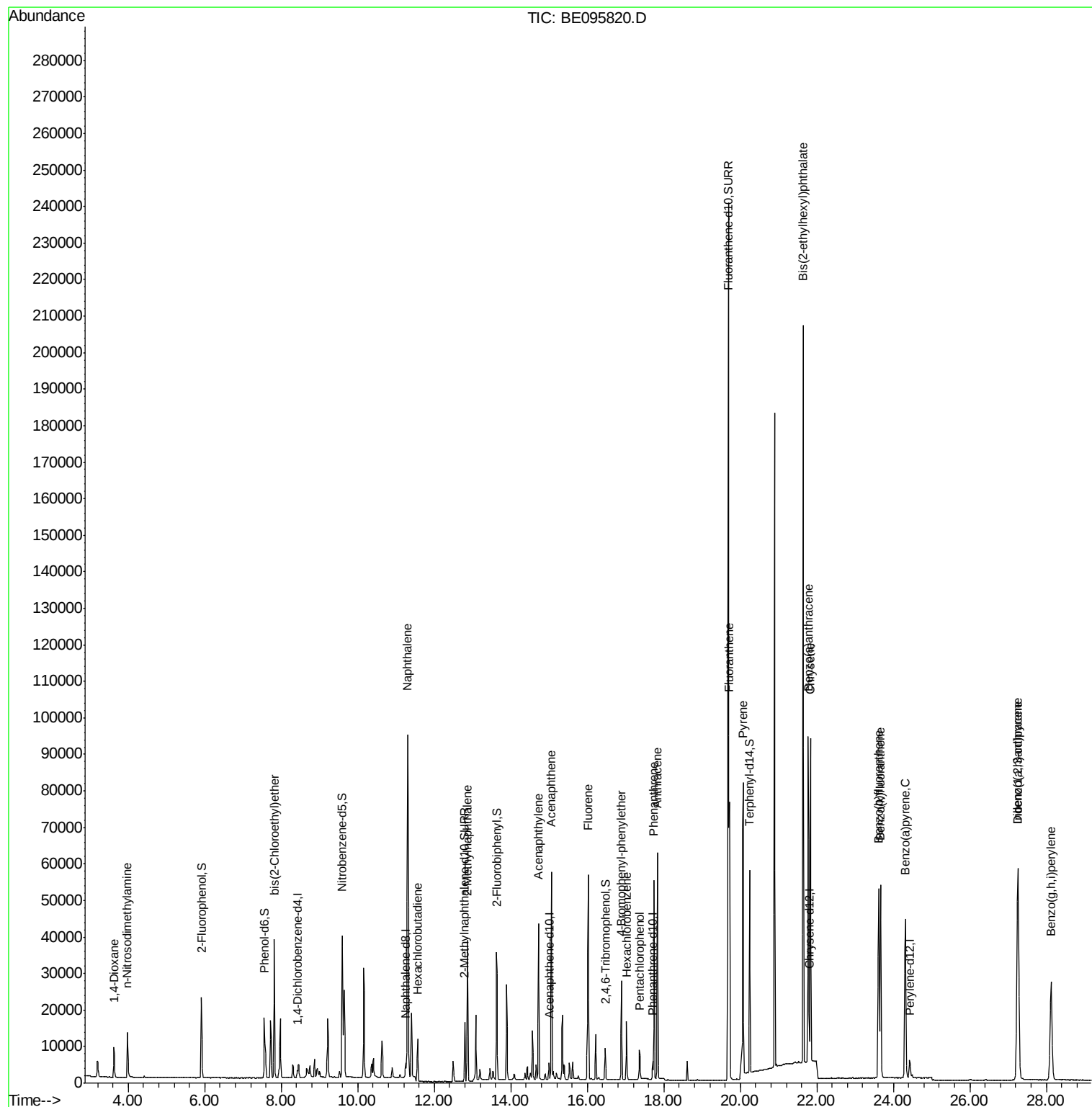
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.63	88	4952	3.072	ng	# 88
3) n-Nitrosodimethylamine	3.98	42	8193	4.099	ng	# 81
6) bis(2-Chloroethyl)ether	7.81	93	12526	3.261	ng	95
9) Naphthalene	11.31	128	145212	3.093	ng	99
10) Hexachlorobutadiene	11.56	225	10235	3.738	ng	92
12) 2-Methylnaphthalene	12.87	142	25368	3.131	ng	95
16) Acenaphthylene	14.73	152	45045	3.291	ng	99
17) Acenaphthene	15.06	154	28112	3.270	ng	99
18) Fluorene	16.03	166	35648	3.344	ng	# 79
20) 4-Bromophenyl-phenylether	16.89	248	12091	3.063	ng	# 82
21) Hexachlorobenzene	17.02	284	11787	2.884	ng	# 83
22) Pentachlorophenol	17.37	266	4484	4.746	ng	# 70
23) Phenanthrene	17.74	178	59834	3.044	ng	99
24) Anthracene	17.84	178	60354	3.344	ng	95
26) Fluoranthene	19.72	202	83707	3.461	ng	# 97
28) Pyrene	20.07	202	94578	3.015	ng	95
30) Benzo(a)anthracene	21.78	228	82098	3.281	ng	98
31) Chrysene	21.84	228	74585	2.997	ng	99
32) Bis(2-ethylhexyl)phthalate	21.64	149	220020	4.971	ng	100
33) Indeno(1,2,3-cd)pyrene	27.25	276	80899	3.355	ng	# 93
35) Benzo(b)fluoranthene	23.61	252	74760	2.912	ng	# 87
36) Benzo(k)fluoranthene	23.67	252	76636	3.001	ng	97
37) Benzo(a)pyrene	24.31	252	70925	3.065	ng	# 93
38) Dibenzo(a,h)anthracene	27.26	278	67795	3.292	ng	# 94
39) Benzo(g,h,i)perylene	28.12	276	66680	3.022	ng	# 89

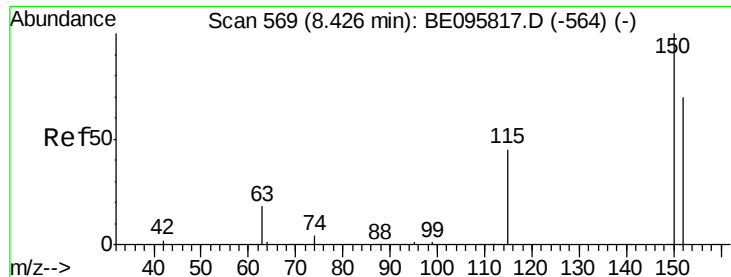
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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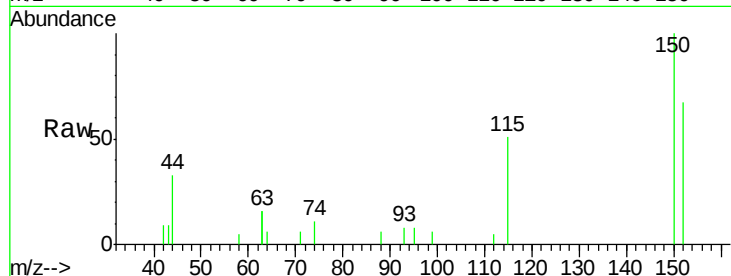


#1

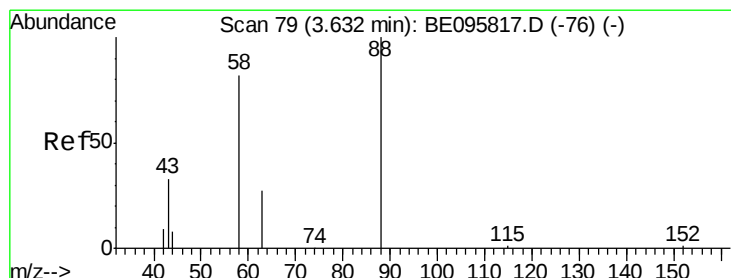
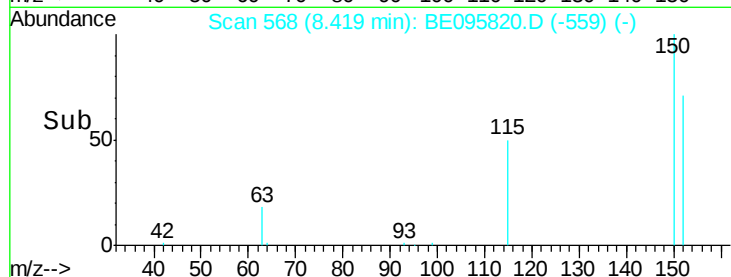
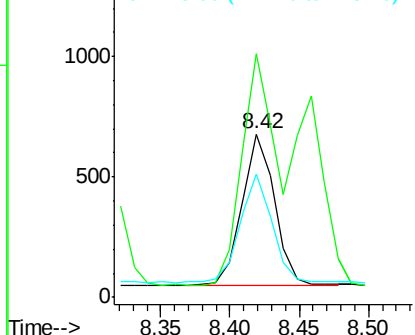
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.42 min Scan# 568
Delta R.T. -0.01 min
Lab File: BE095820.D
Acq: 23 Mar 2018 11:45

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 1024
Ion Ratio Lower Upper
152 100
150 149.3 117.2 175.8
115 75.6 57.0 85.6



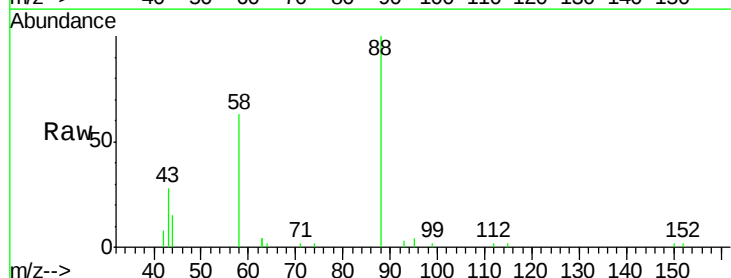
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



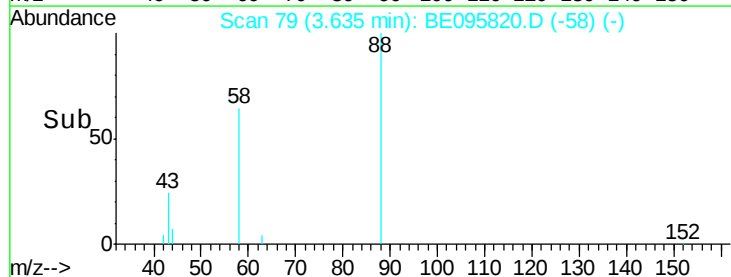
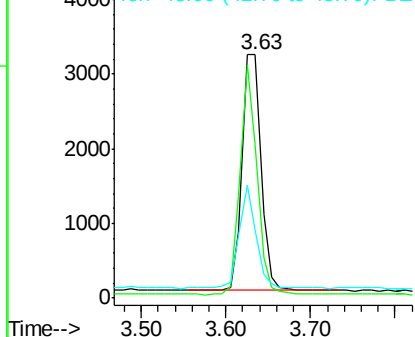
#2

1,4-Dioxane
Concen: 3.072 ng
RT: 3.63 min Scan# 79
Delta R.T. 0.00 min
Lab File: BE095820.D
Acq: 23 Mar 2018 11:45

Tgt Ion: 88 Resp: 4952
Ion Ratio Lower Upper
88 100
58 86.0 63.2 94.8
43 38.8 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



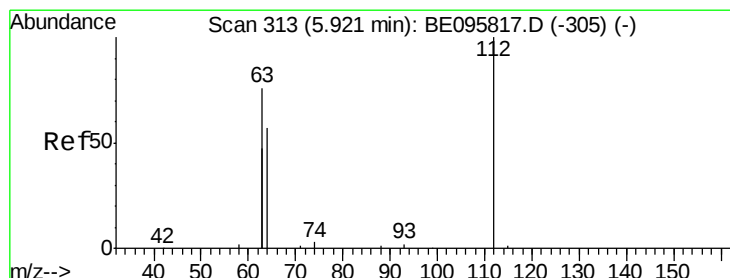
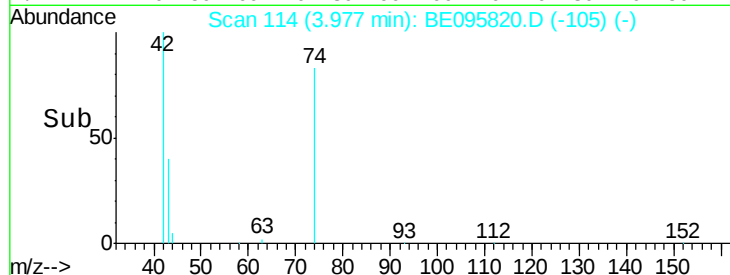
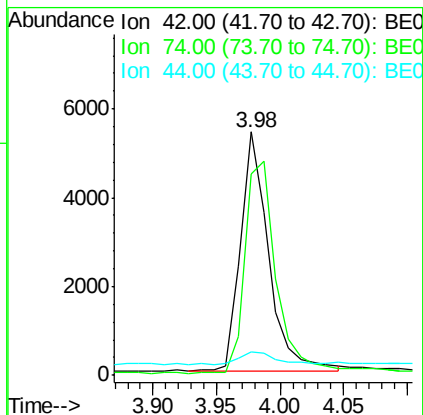
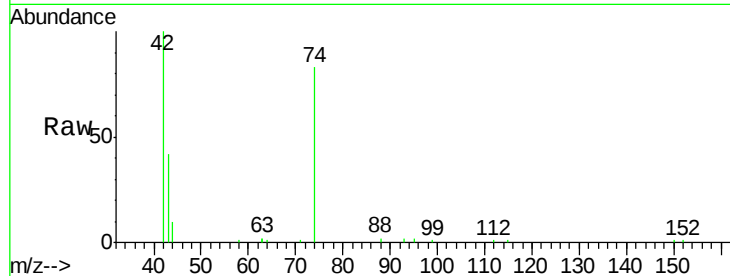


#3

n-Nitrosodimethylamine
 Concen: 4.099 ng
 RT: 3.98 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BE095820.D
 Acq: 23 Mar 2018 11:45

Instrument :
 BNA_E
 ClientSampleId :

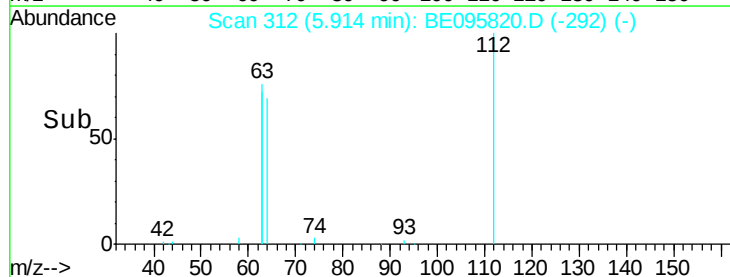
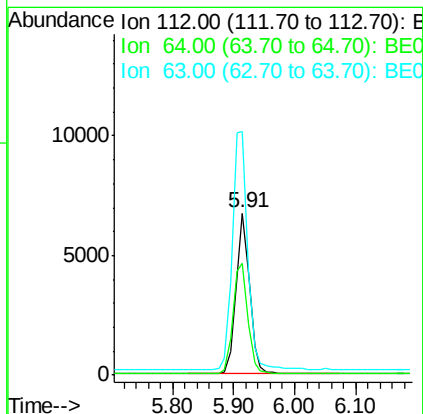
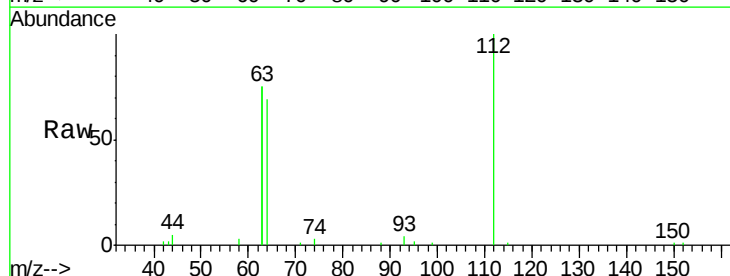
Tot Ion: 42 Resp: 8193
 Ion Ratio Lower Upper
 42 100
 74 99.2 96.0 144.0
 44 6.8 12.0 18.0#

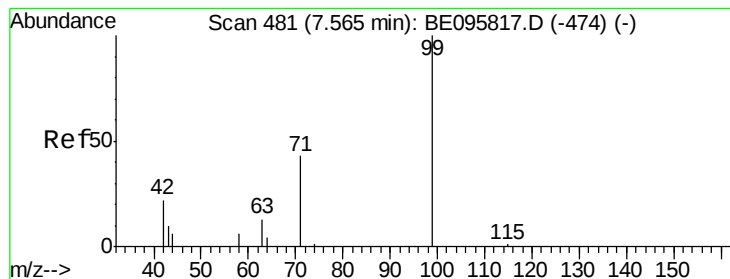


#4

2-Fluorophenol
 Concen: 3.878 ng
 RT: 5.91 min Scan# 312
 Delta R.T. -0.01 min
 Lab File: BE095820.D
 Acq: 23 Mar 2018 11:45

Tgt Ion: 112 Resp: 10484
 Ion Ratio Lower Upper
 112 100
 64 76.0 60.1 90.1
 63 167.7 116.8 175.2





#5

Phenol-d6

Concen: 4.000 ng

RT: 7.57 min Scan# 481

Delta R.T. 0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :

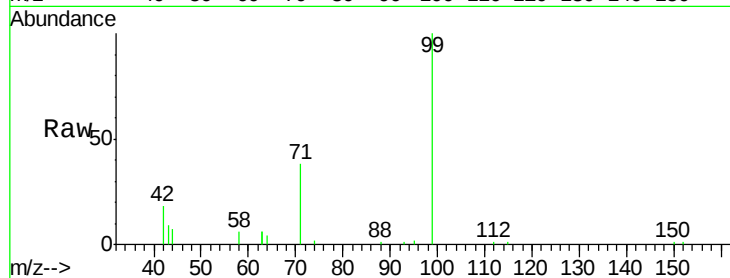
Tot Ion: 99 Resp: 14974

Ion Ratio Lower Upper

99 100

42 26.2 20.2 30.2

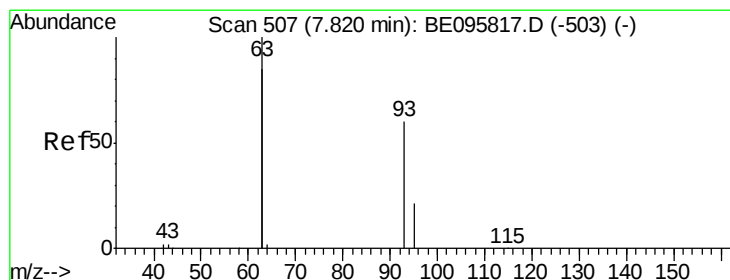
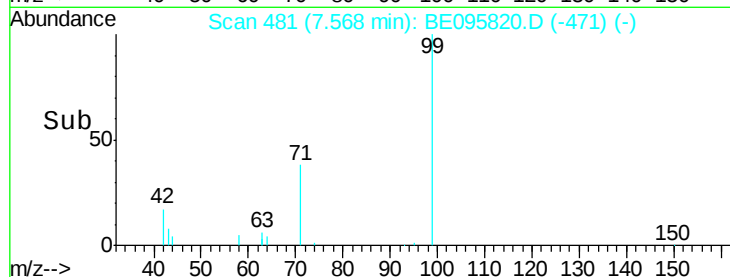
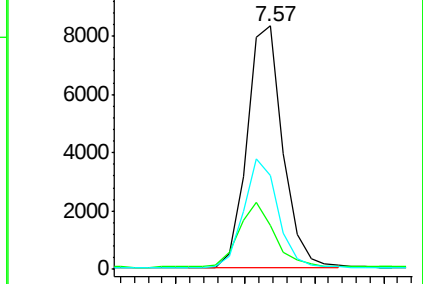
71 43.0 28.4 42.6#



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: 3.261 ng

RT: 7.81 min Scan# 506

Delta R.T. -0.01 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

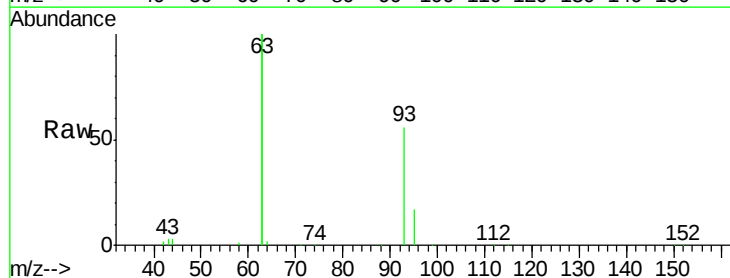
Tgt Ion: 93 Resp: 12526

Ion Ratio Lower Upper

93 100

63 333.7 275.3 412.9

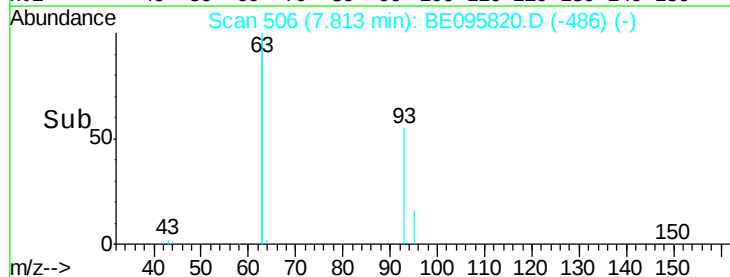
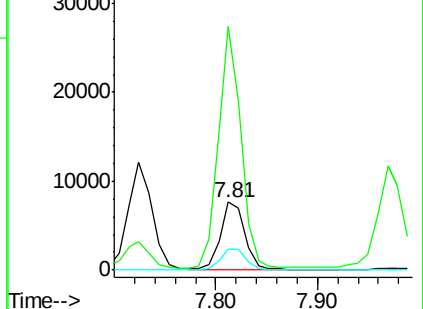
95 32.2 25.2 37.8

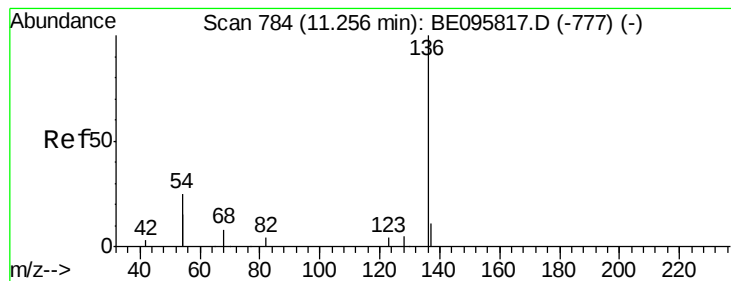


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.26 min Scan# 784

Delta R.T. -0.00 min

Lab File: BE095820.D

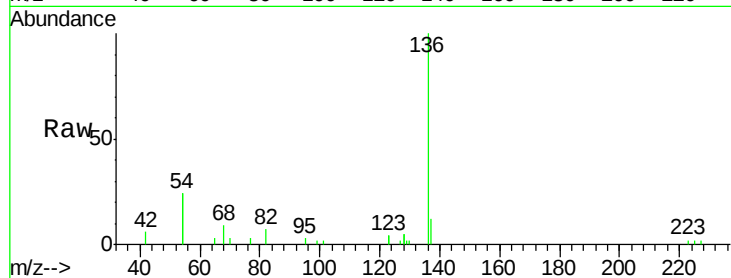
Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136	Resp:	4073
Ion	Ratio	Lower Upper
136	100	
137	12.1	9.5 14.3
54	48.6	29.1 43.7#
68	8.7	6.2 9.2

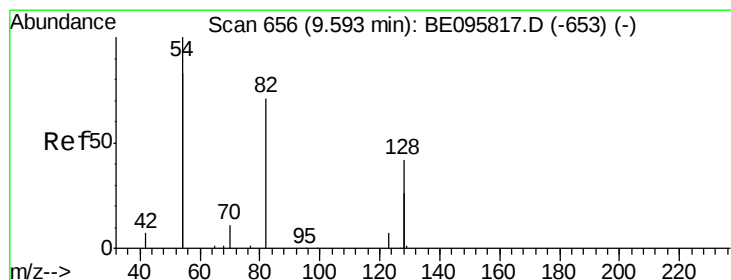
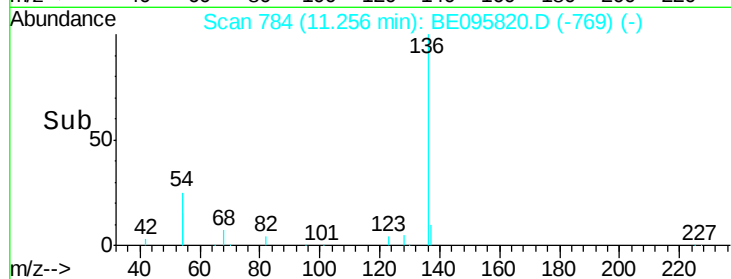
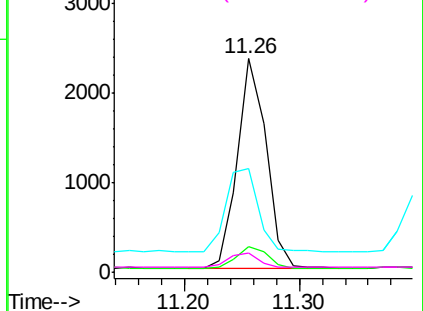


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.722 ng

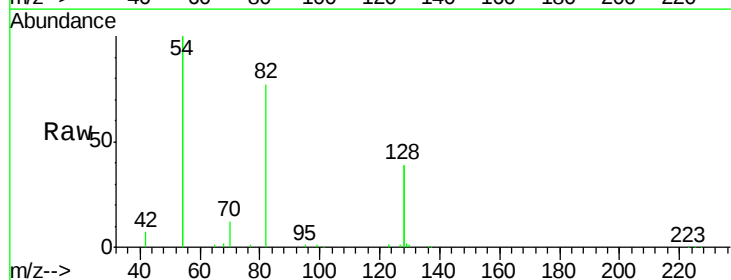
RT: 9.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

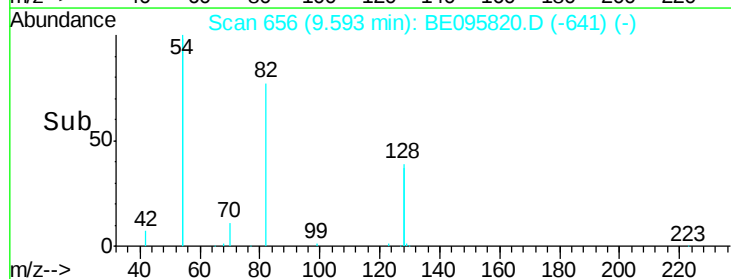
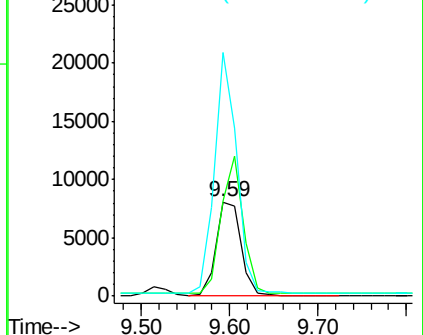
Tgt Ion: 82	Resp:	15621
Ion	Ratio	Lower Upper
82	100	
128	101.3	150.0 225.0#
54	259.0	154.2 231.4#



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: 3.093 ng

RT: 11.31 min Scan# 788

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :

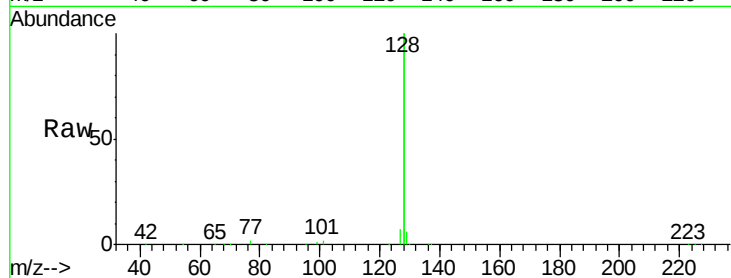
Tot Ion:128 Resp: 145212

Ion Ratio Lower Upper

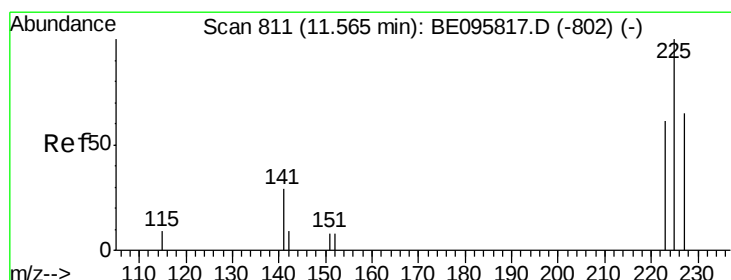
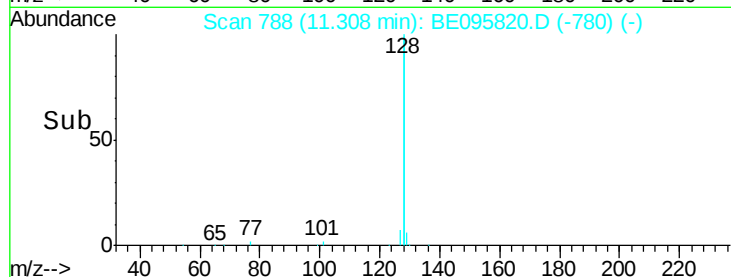
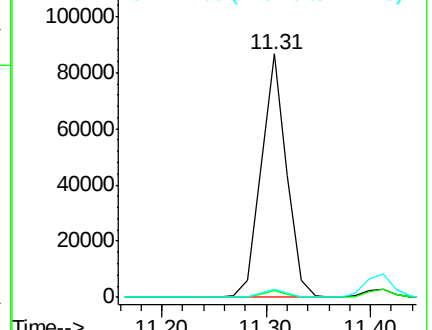
128 100

129 2.8 2.6 3.8

127 3.4 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 3.738 ng

RT: 11.56 min Scan# 811

Delta R.T. 0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

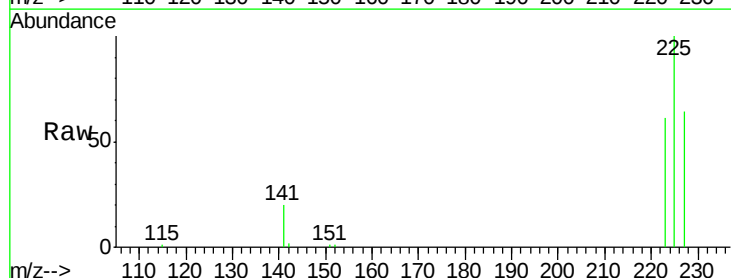
Tgt Ion:225 Resp: 10235

Ion Ratio Lower Upper

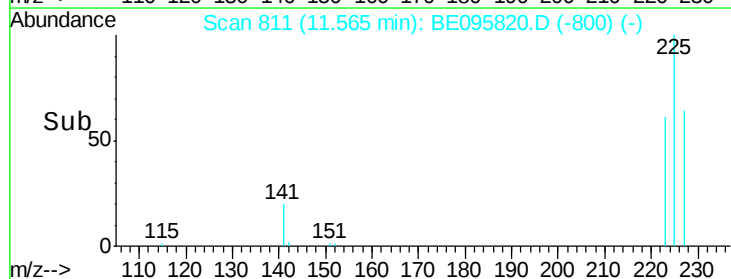
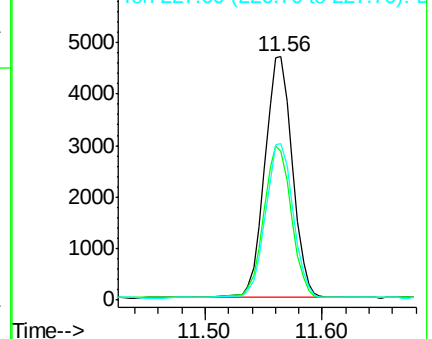
225 100

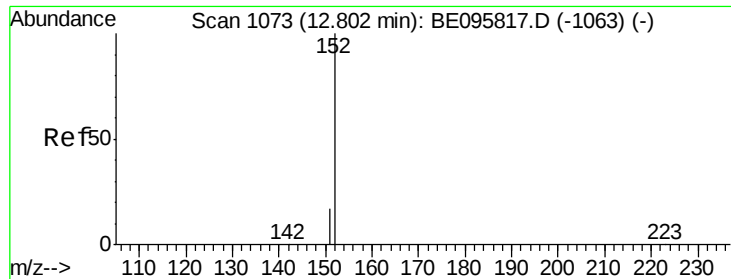
223 57.1 53.0 79.6

227 61.3 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

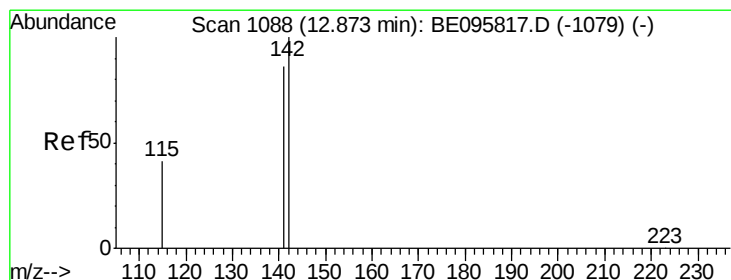
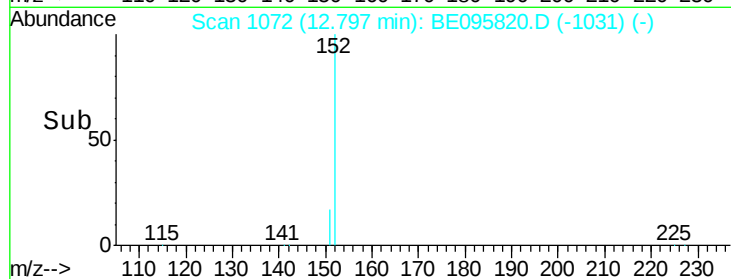
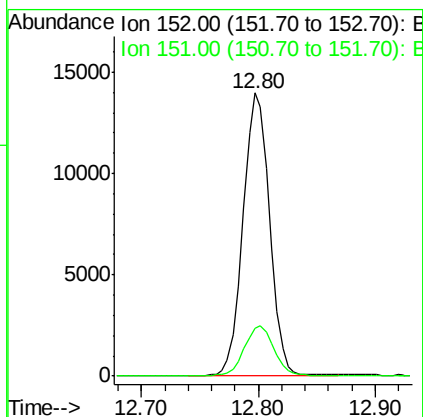
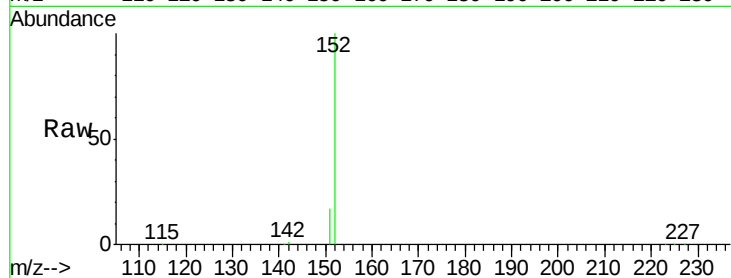




#11
2-Methylnaphthalene-d10
Concen: 3.179 ng
RT: 12.80 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BE095820.D
Acq: 23 Mar 2018 11:45

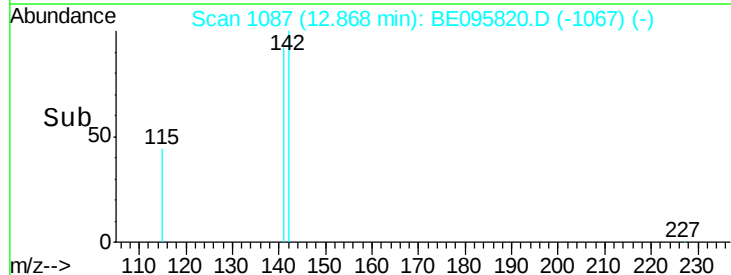
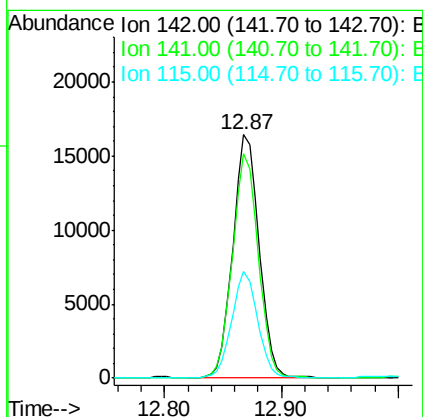
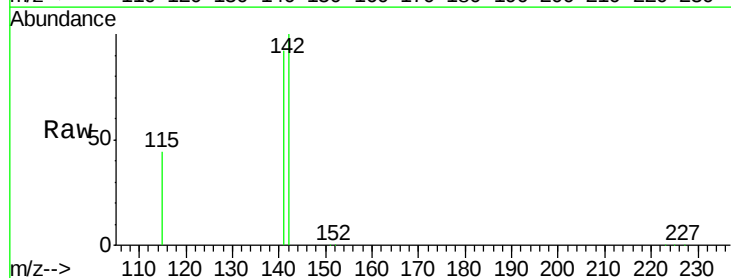
Instrument :
BNA_E
ClientSampleId :

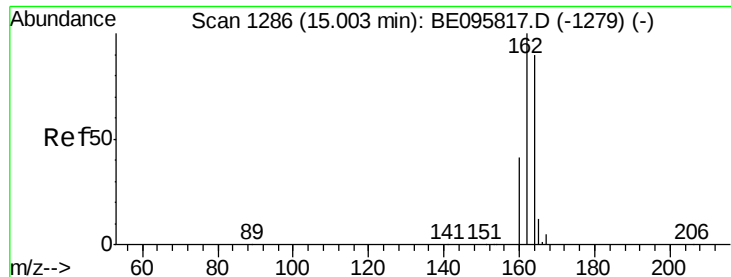
Tot Ion:152 Resp: 21640
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0



#12
2-Methylnaphthalene
Concen: 3.131 ng
RT: 12.87 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BE095820.D
Acq: 23 Mar 2018 11:45

Tgt Ion:142 Resp: 25368
Ion Ratio Lower Upper
142 100
141 92.3 70.4 105.6
115 43.8 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.00 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :

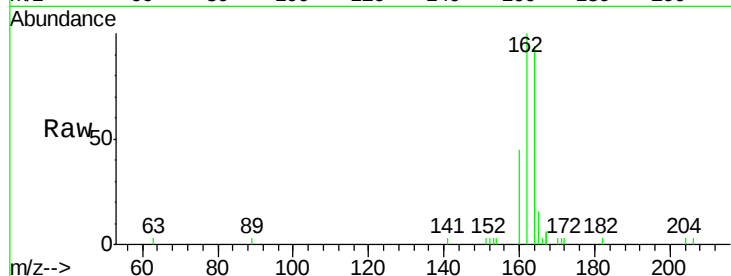
Tot Ion:164 Resp: 2437

Ion Ratio Lower Upper

164 100

162 106.1 83.1 124.7

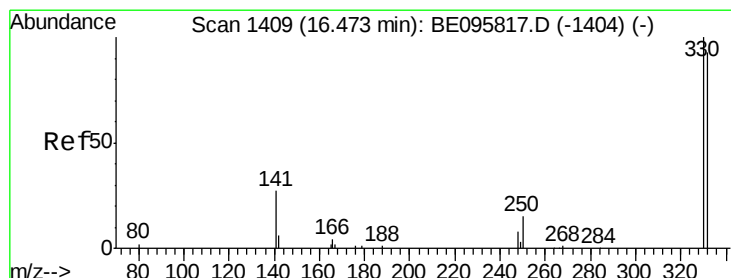
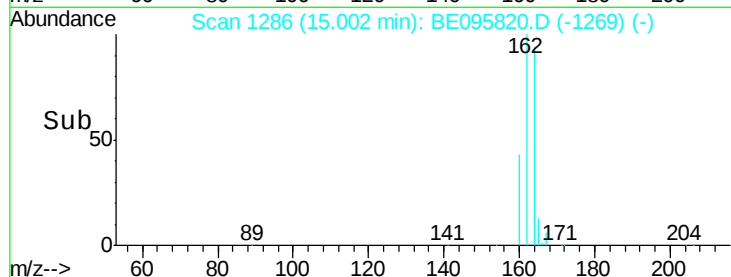
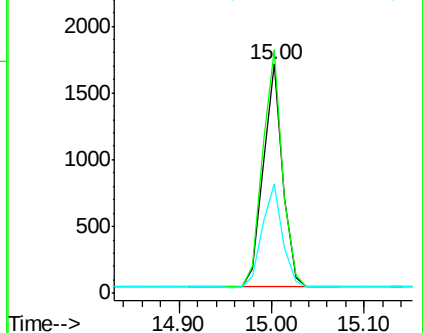
160 47.4 37.1 55.7



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: 5.346 ng

RT: 16.47 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

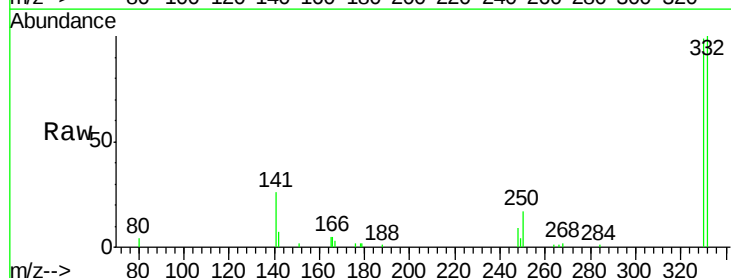
Tgt Ion:330 Resp: 4672

Ion Ratio Lower Upper

330 100

332 97.6 152.7 229.1#

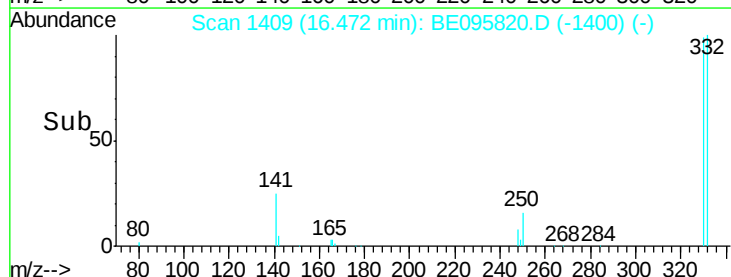
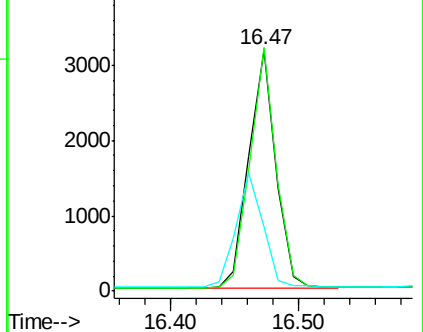
141 47.3 33.7 50.5

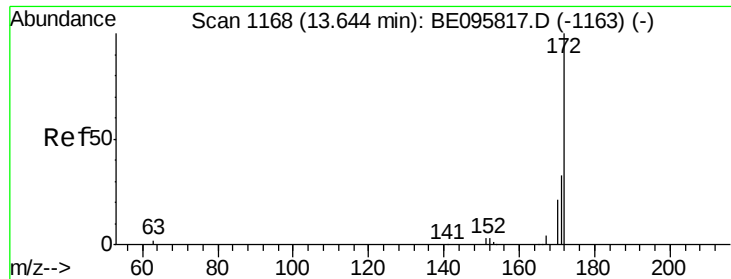


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

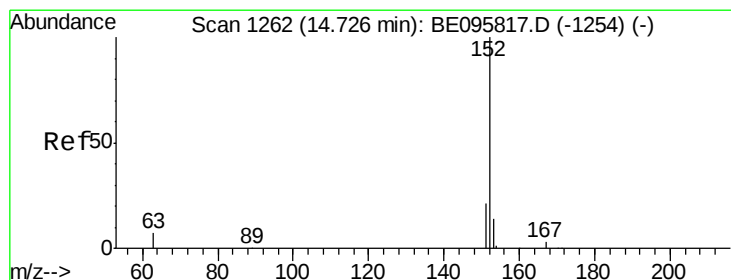
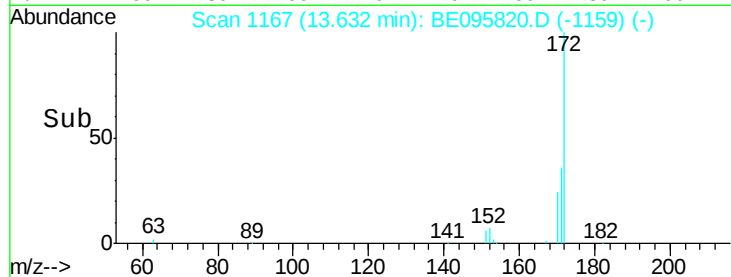
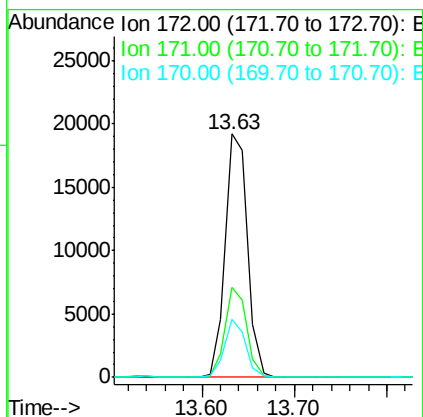
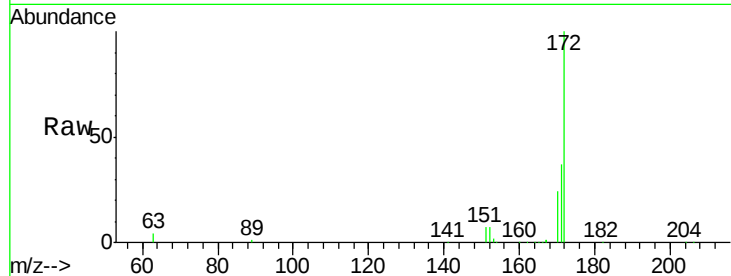




#15
2-Fluorobiphenyl
Concen: 2.945 ng
RT: 13.63 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE095820.D
Acq: 23 Mar 2018 11:45

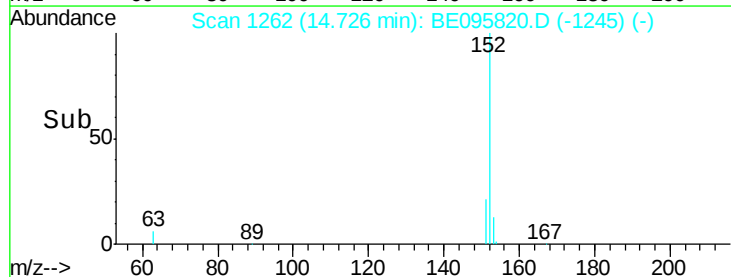
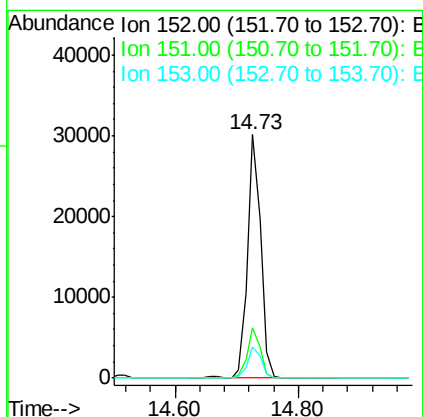
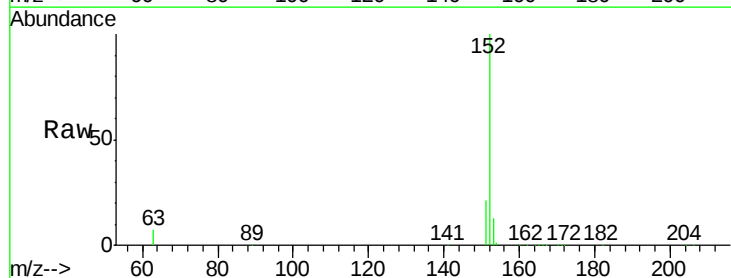
Instrument :
BNA_E
ClientSampled :

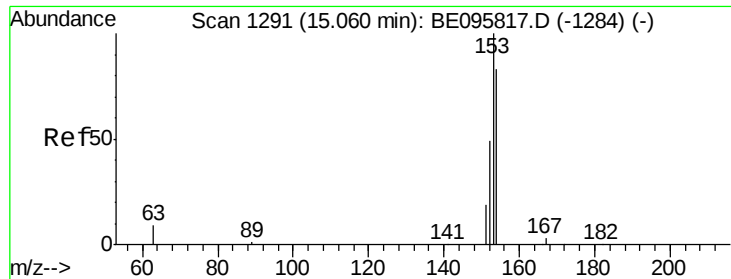
Tot Ion:172 Resp: 32070
Ion Ratio Lower Upper
172 100
171 36.8 29.9 44.9
170 23.9 21.8 32.8



#16
Acenaphthylene
Concen: 3.291 ng
RT: 14.73 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BE095820.D
Acq: 23 Mar 2018 11:45

Tgt Ion:152 Resp: 45045
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.8 10.5 15.7

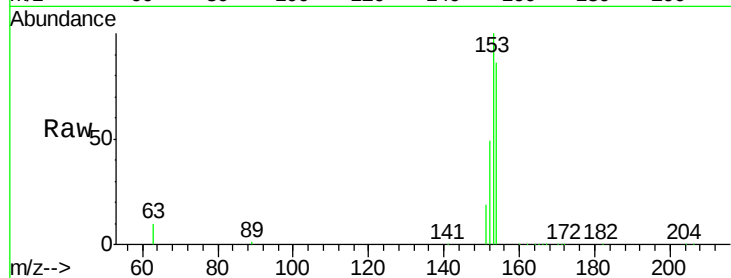




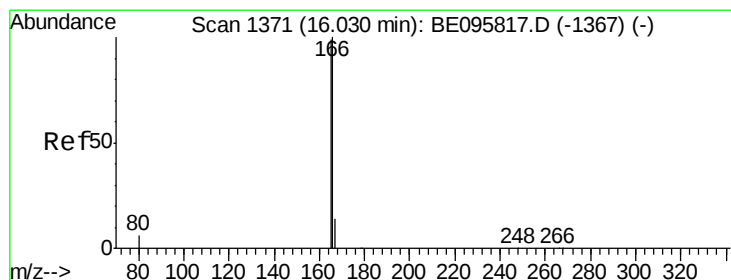
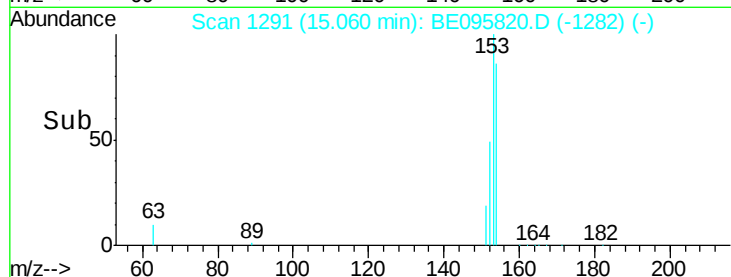
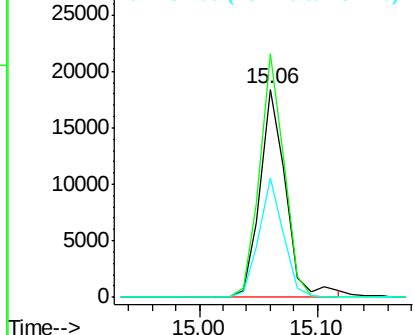
#17
Acenaphthene
Concen: 3.270 ng
RT: 15.06 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BE095820.D
Acq: 23 Mar 2018 11:45

Instrument :
BNA_E
ClientSampleId :

Tot Ion:154 Resp: 28112
Ion Ratio Lower Upper
154 100
153 110.4 89.2 133.8
152 53.7 42.0 63.0

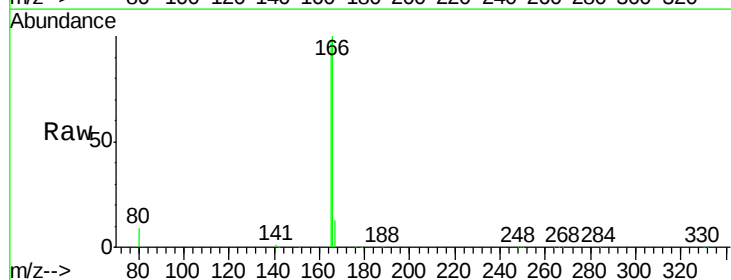


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

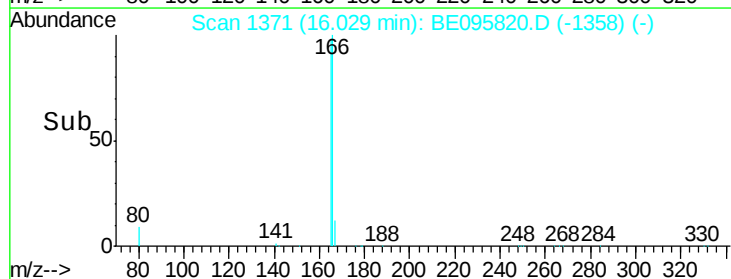
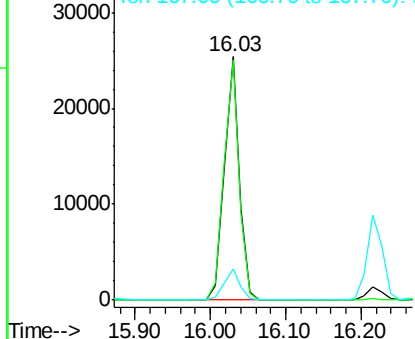


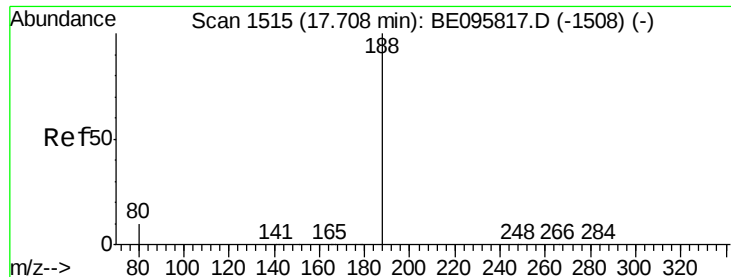
#18
Fluorene
Concen: 3.344 ng
RT: 16.03 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BE095820.D
Acq: 23 Mar 2018 11:45

Tgt Ion:166 Resp: 35648
Ion Ratio Lower Upper
166 100
165 99.7 77.8 116.6
167 13.2 42.4 63.6#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.71 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :

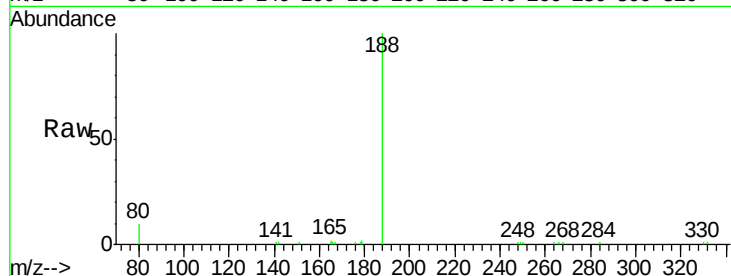
Tot Ion:188 Resp: 6289

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

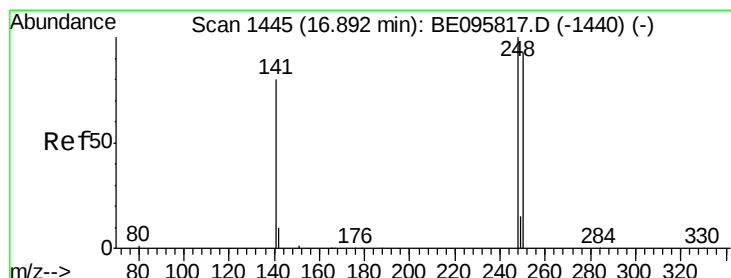
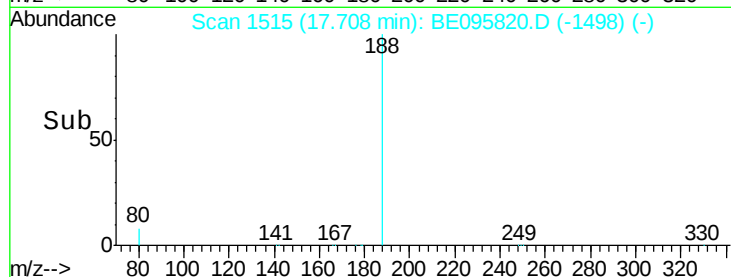
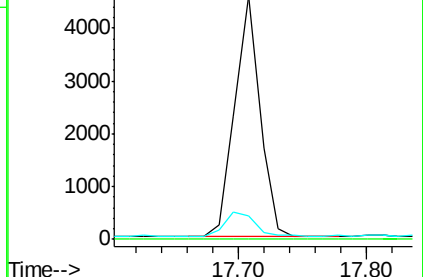
80 9.9 3.6 5.4#



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



#20

4-Bromophenyl-phenylether

Concen: 3.063 ng

RT: 16.89 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

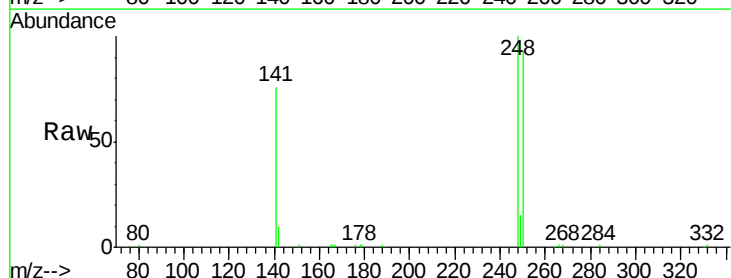
Tgt Ion:248 Resp: 12091

Ion Ratio Lower Upper

248 100

250 92.9 62.7 94.1

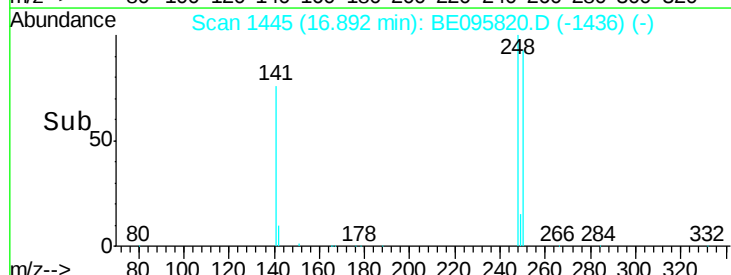
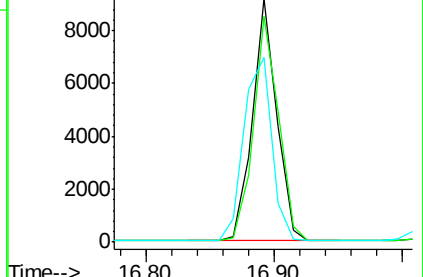
141 76.0 48.2 72.2#

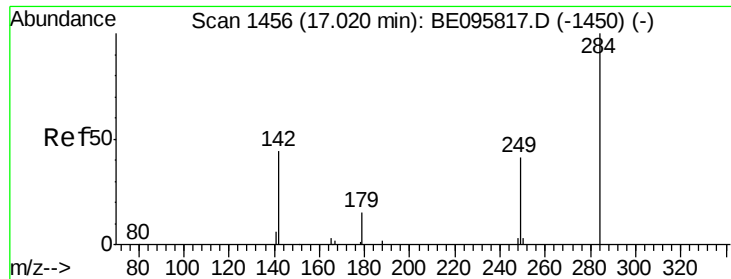


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 2.884 ng

RT: 17.02 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :

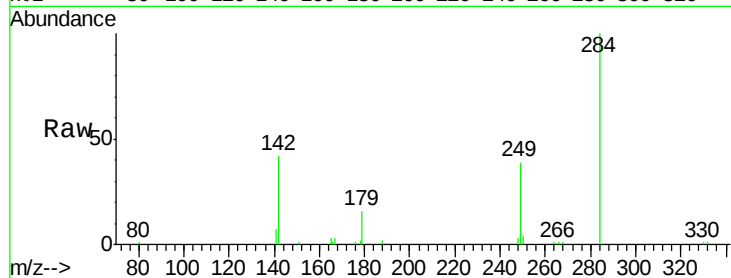
Tot Ion:284 Resp: 11787

Ion Ratio Lower Upper

284 100

142 39.4 22.1 33.1#

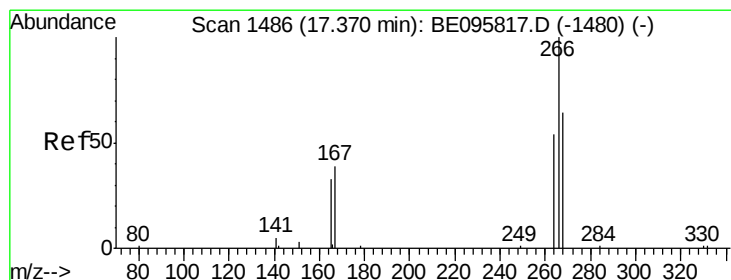
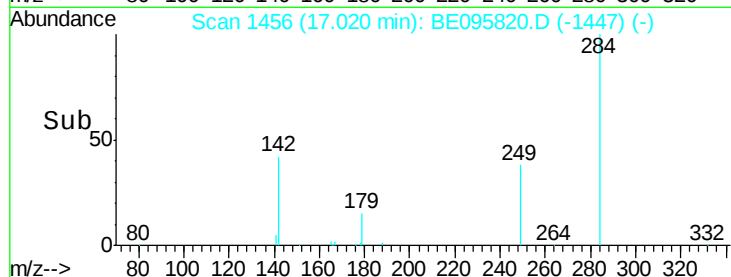
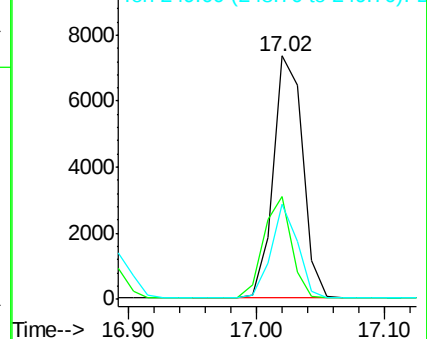
249 34.8 34.8 52.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 4.746 ng

RT: 17.37 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

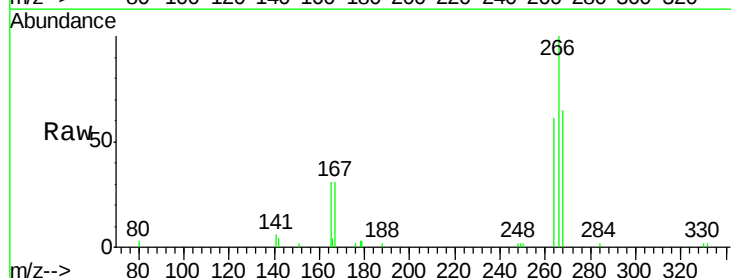
Tgt Ion:266 Resp: 4484

Ion Ratio Lower Upper

266 100

264 60.7 72.5 108.7#

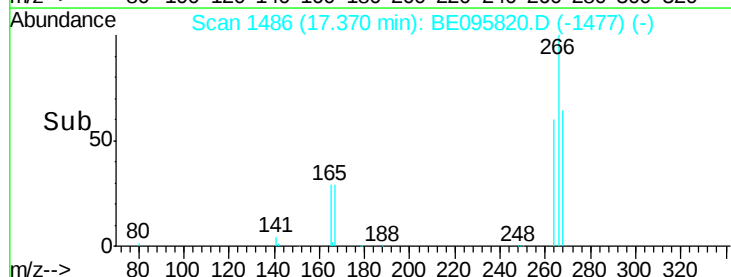
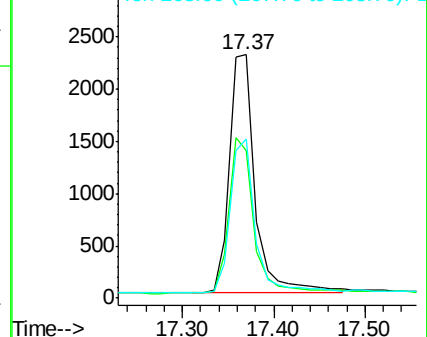
268 65.2 73.8 110.6#

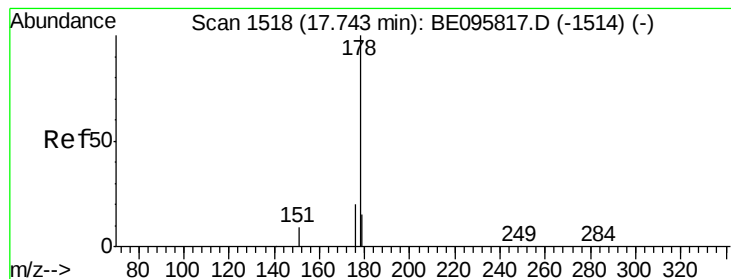


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.044 ng

RT: 17.74 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampled :

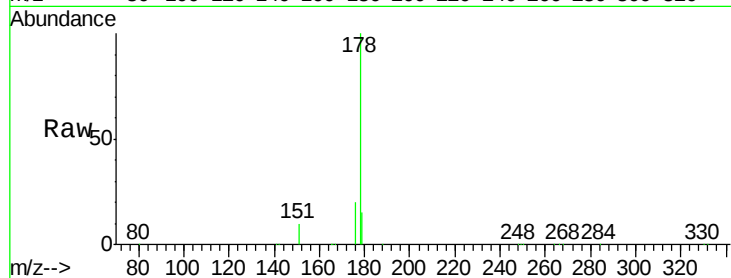
Tot Ion:178 Resp: 59834

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

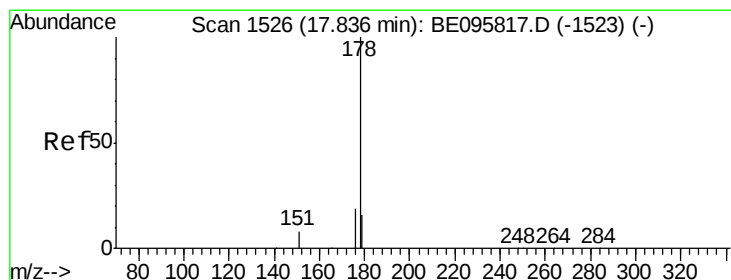
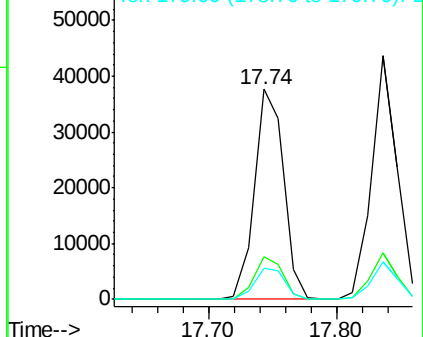
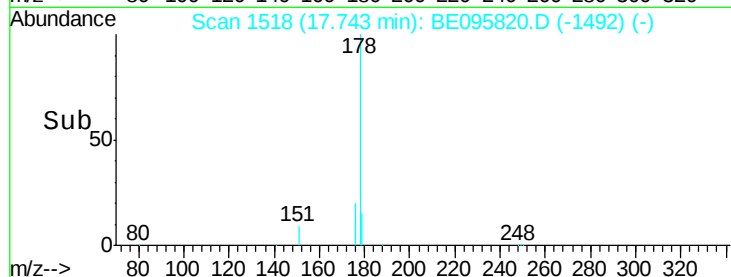
179 15.1 11.8 17.6



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: 3.344 ng

RT: 17.84 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

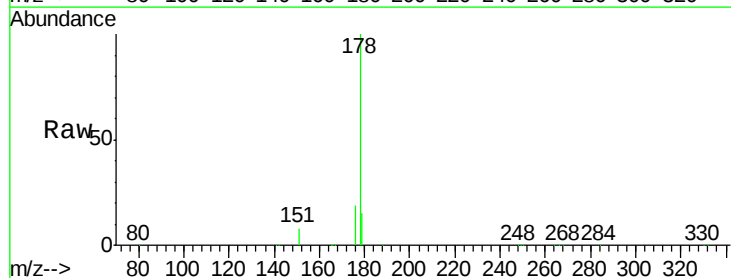
Tgt Ion:178 Resp: 60354

Ion Ratio Lower Upper

178 100

176 19.1 12.8 19.2

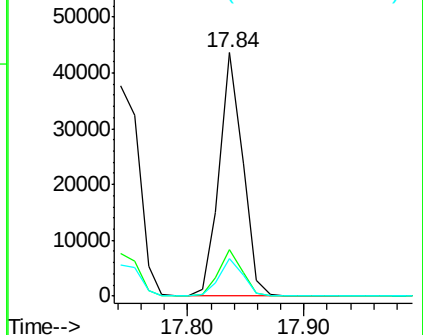
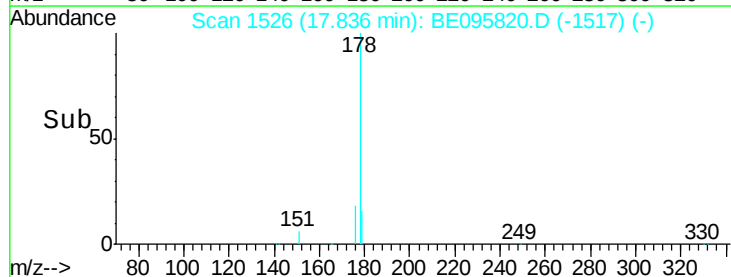
179 15.2 13.0 19.6

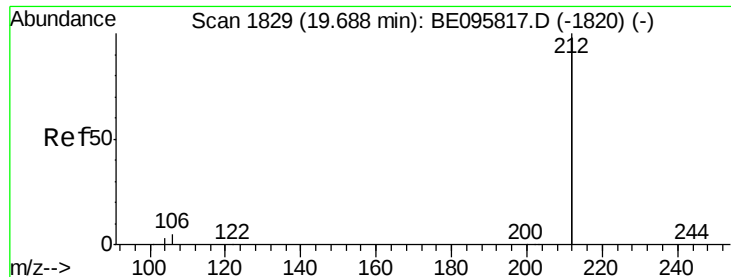


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 3.601 ng

RT: 19.69 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :

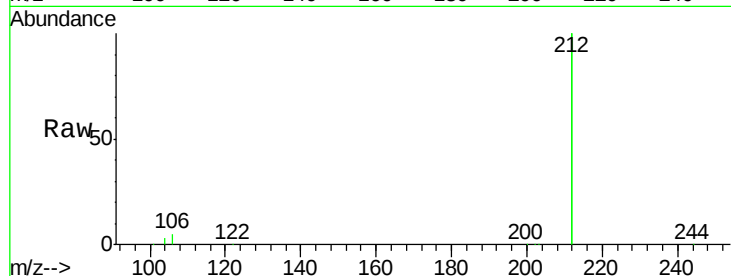
Tot Ion:212 Resp: 295814

Ion Ratio Lower Upper

212 100

106 2.7 2.8 4.2#

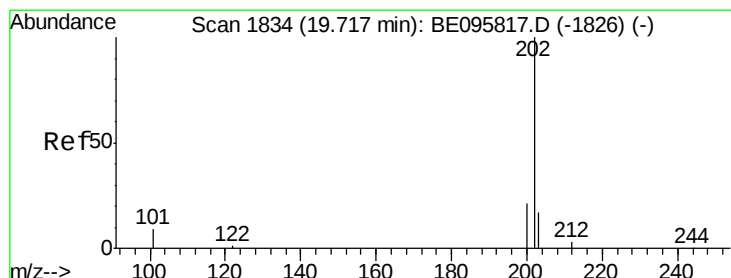
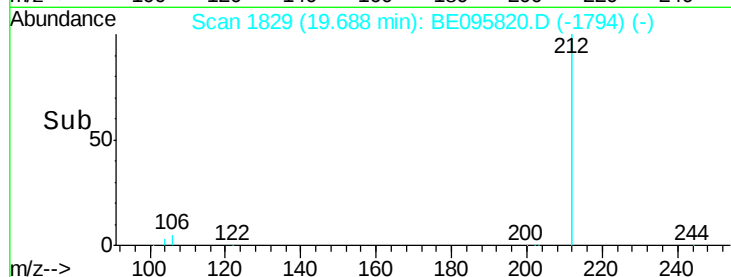
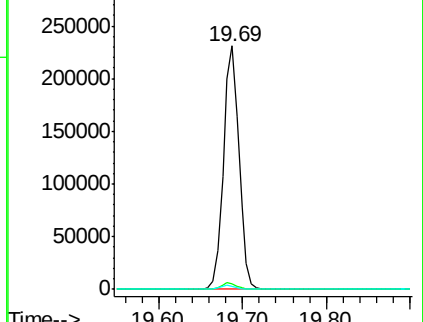
104 1.6 1.6 2.4#



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 3.461 ng

RT: 19.72 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

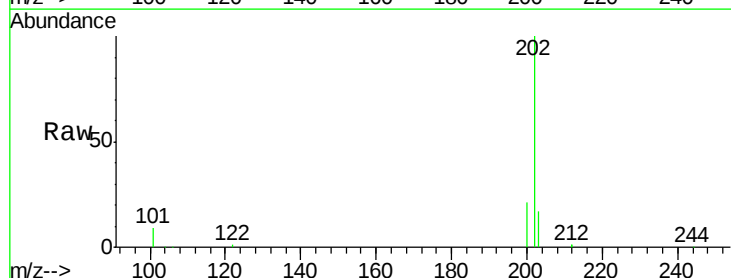
Tgt Ion:202 Resp: 83707

Ion Ratio Lower Upper

202 100

101 9.7 9.8 14.8#

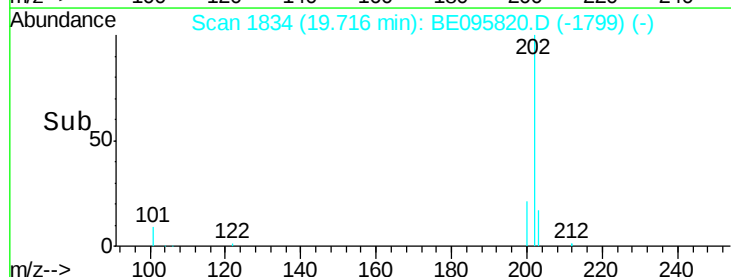
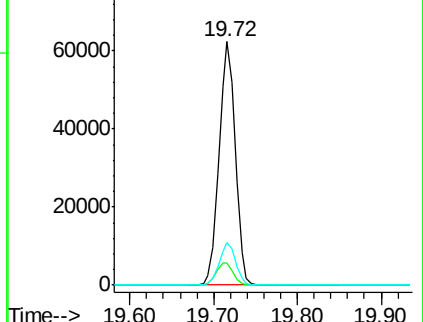
203 17.1 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.80 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :

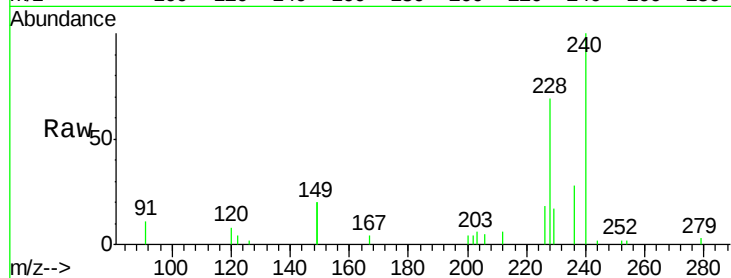
Tot Ion:240 Resp: 7670

Ion Ratio Lower Upper

240 100

120 7.9 5.5 8.3

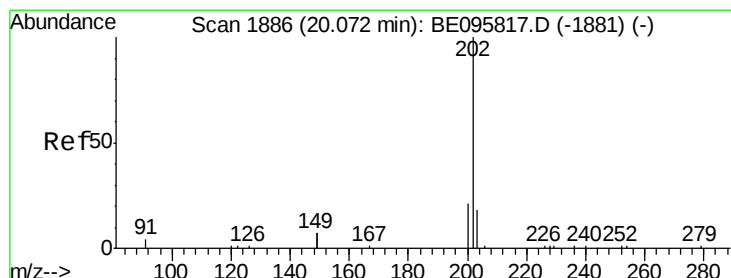
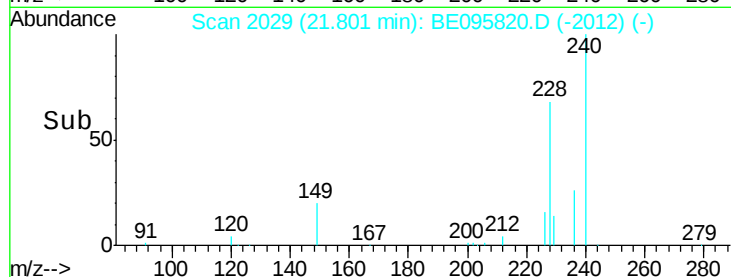
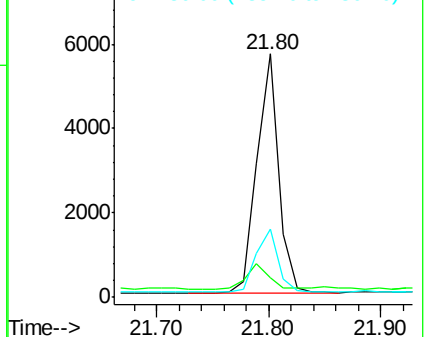
236 27.8 20.7 31.1



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: 3.015 ng

RT: 20.07 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

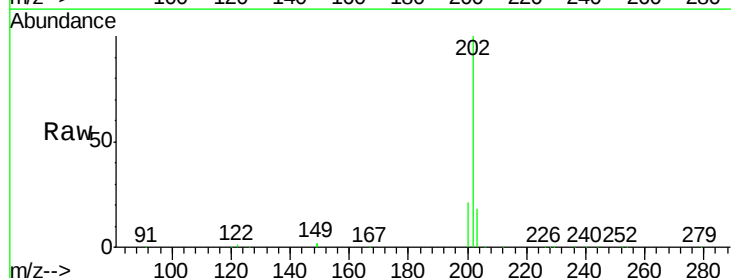
Tgt Ion:202 Resp: 94578

Ion Ratio Lower Upper

202 100

200 23.2 16.6 25.0

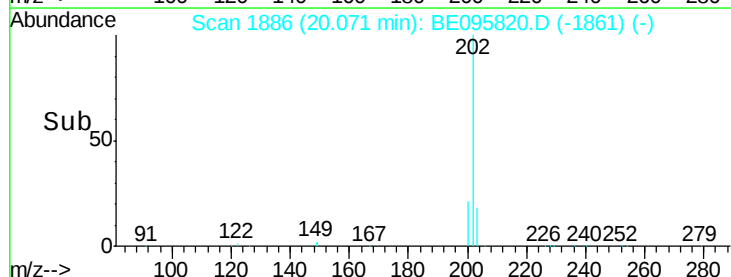
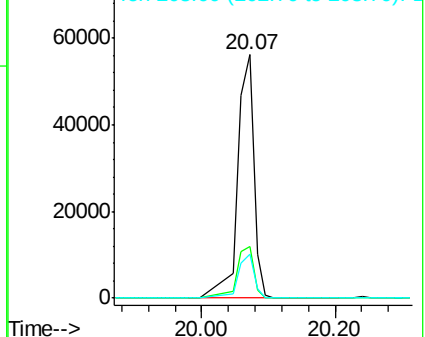
203 19.8 13.8 20.8



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: 3.274 ng

RT: 20.24 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :

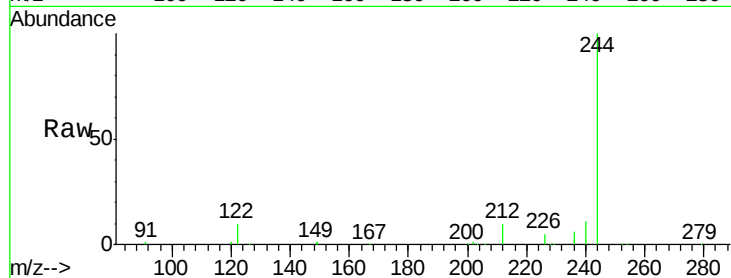
Tot Ion:244 Resp: 50059

Ion Ratio Lower Upper

244 100

212 10.2 25.4 38.0#

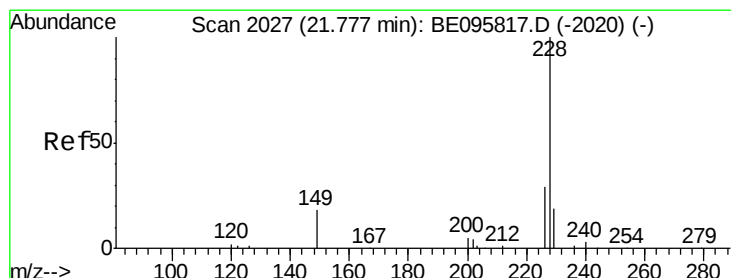
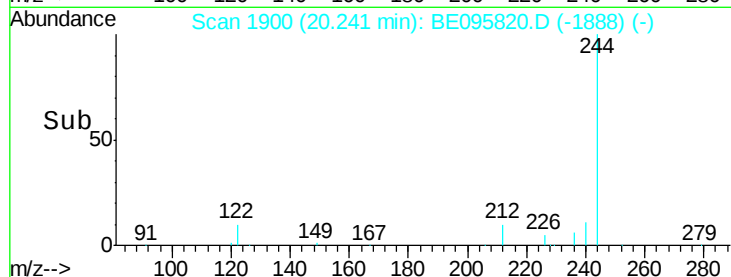
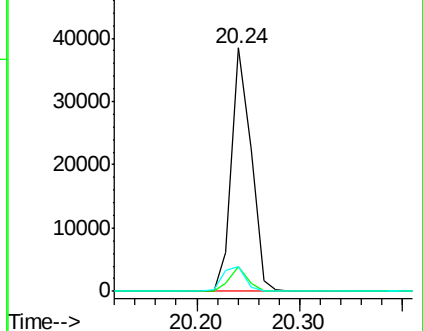
122 10.0 8.1 12.1



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: 3.281 ng

RT: 21.78 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

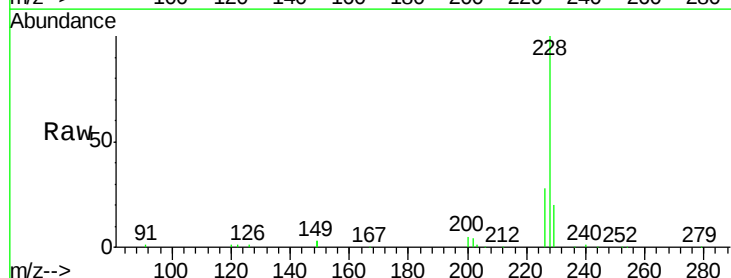
Tgt Ion:228 Resp: 82098

Ion Ratio Lower Upper

228 100

226 28.2 24.0 36.0

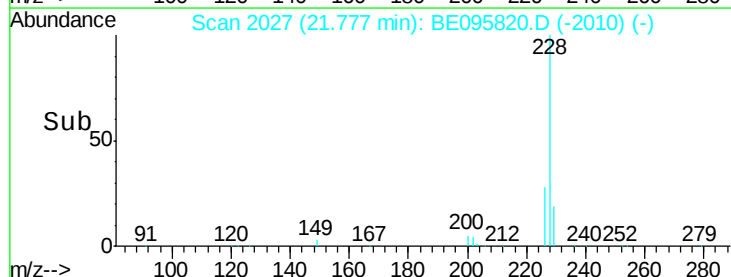
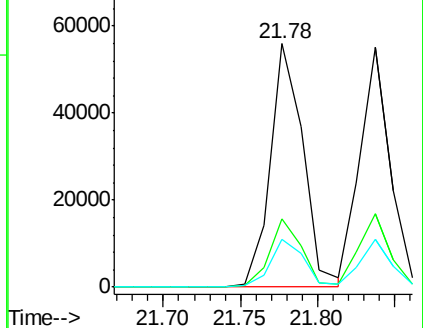
229 19.5 16.0 24.0



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: 2.997 ng

RT: 21.84 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :

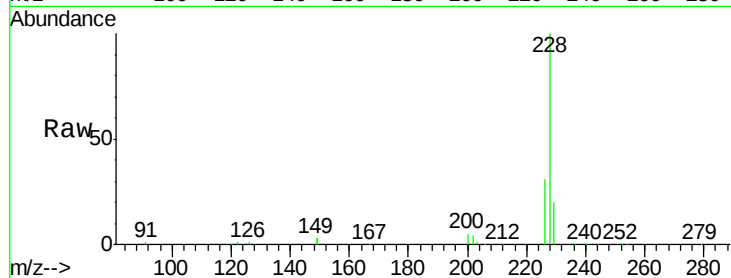
Tot Ion:228 Resp: 74585

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

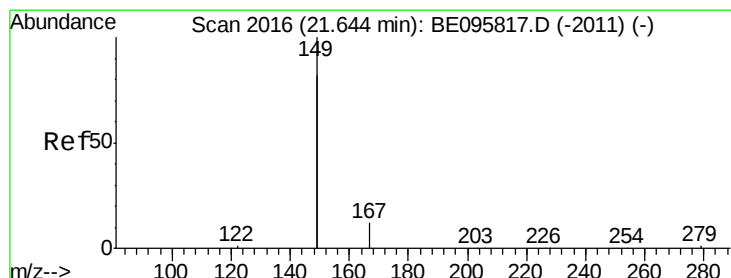
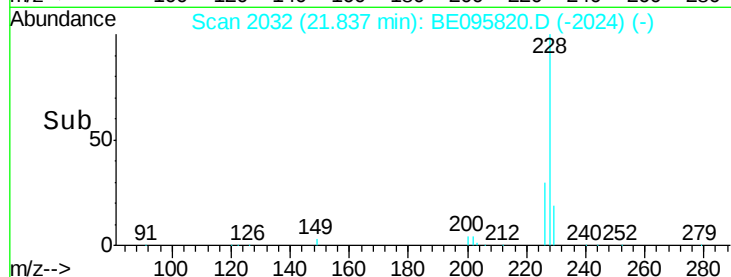
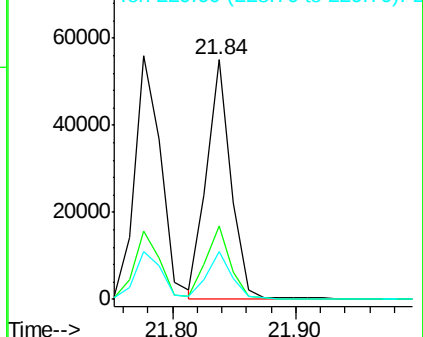
229 19.8 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 4.971 ng

RT: 21.64 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

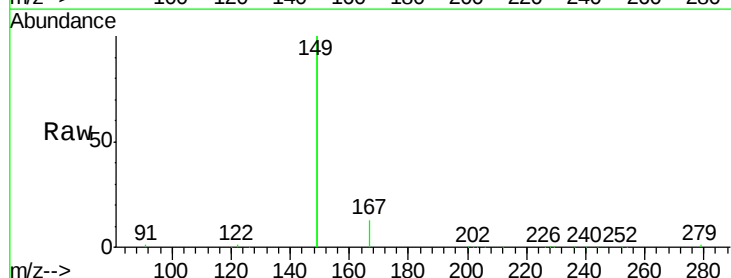
Tgt Ion:149 Resp: 220020

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

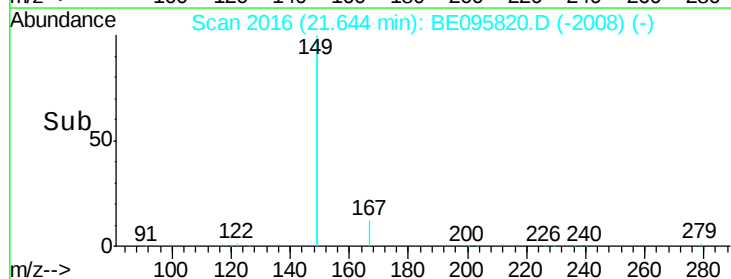
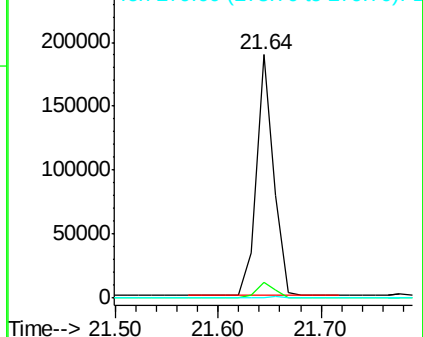
279 0.8 0.7 1.1



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

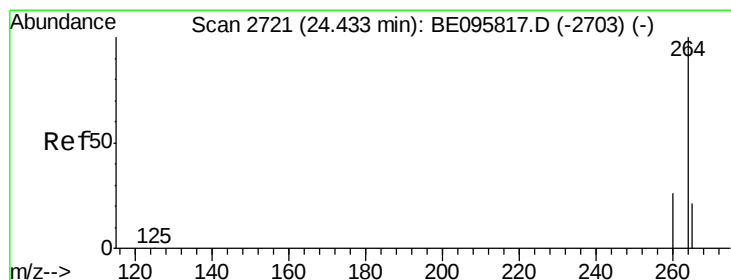
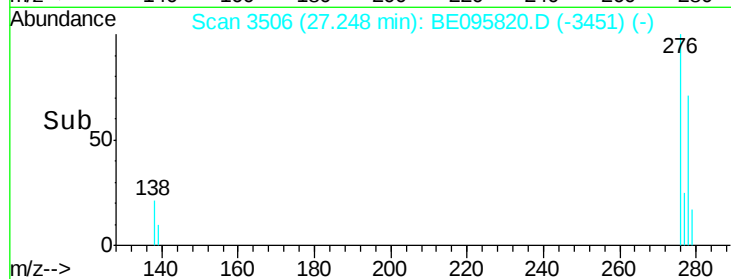
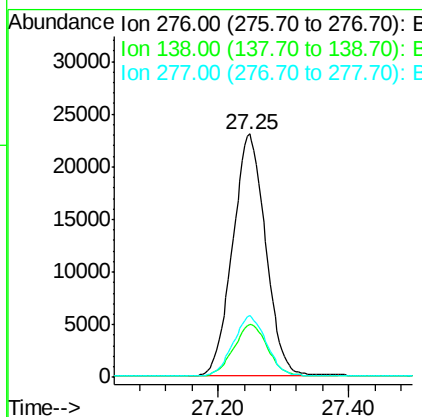
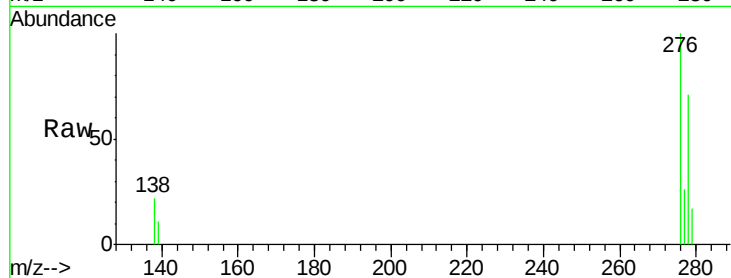




#33
Indeno(1,2,3-cd)pyrene
Concen: 3.355 ng
RT: 27.25 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BE095820.D
Acq: 23 Mar 2018 11:45

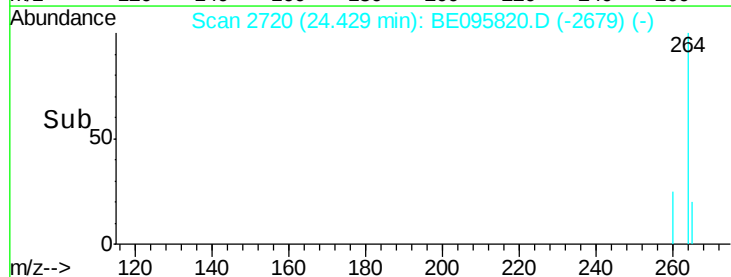
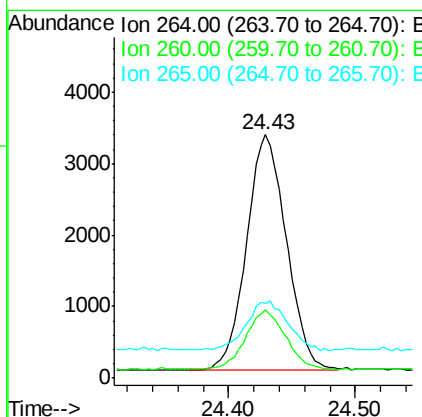
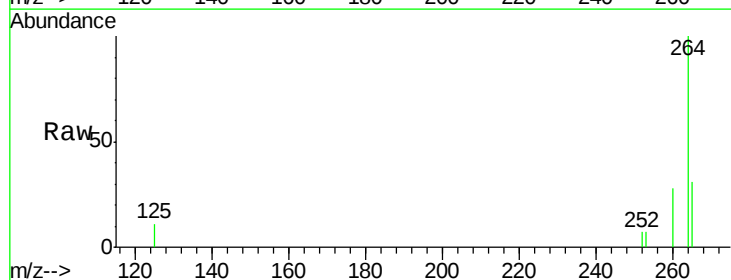
Instrument :
BNA_E
ClientSampleId :

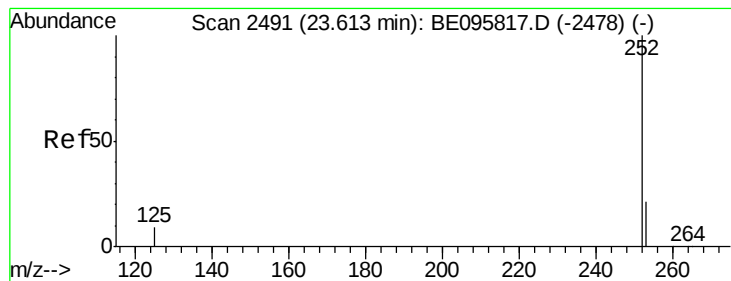
Tot Ion:276 Resp: 80899
Ion Ratio Lower Upper
276 100
138 21.5 22.5 33.7#
277 25.0 19.9 29.9



#34
Perylene-d12
Concen: 0.400 ng
RT: 24.43 min Scan# 2720
Delta R.T. -0.00 min
Lab File: BE095820.D
Acq: 23 Mar 2018 11:45

Tgt Ion:264 Resp: 7208
Ion Ratio Lower Upper
264 100
260 28.2 20.5 30.7
265 30.9 22.8 34.2





#35

Benzo(b)fluoranthene

Concen: 2.912 ng

RT: 23.61 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :

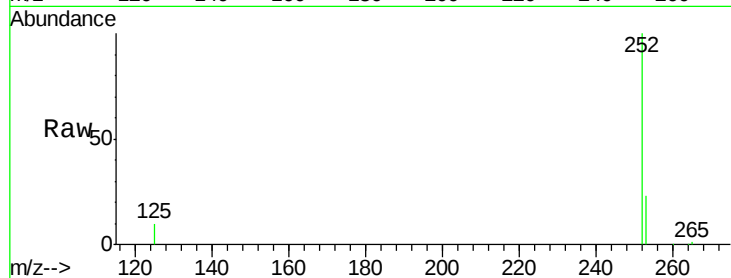
Tot Ion:252 Resp: 74760

Ion Ratio Lower Upper

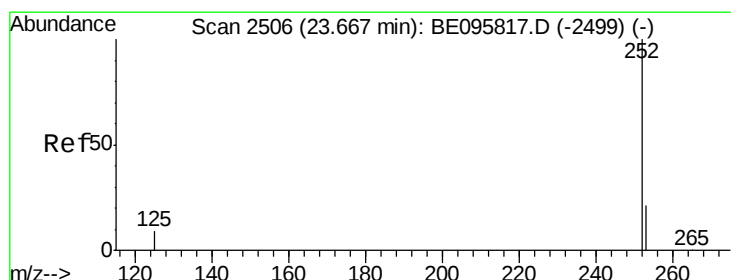
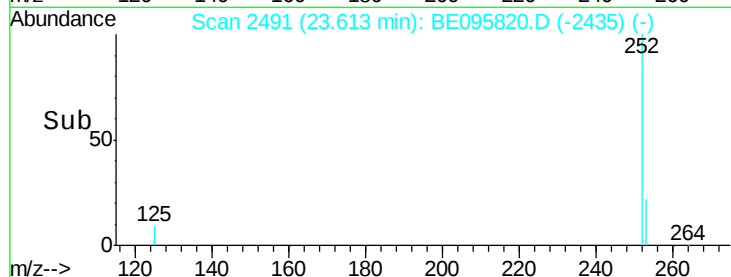
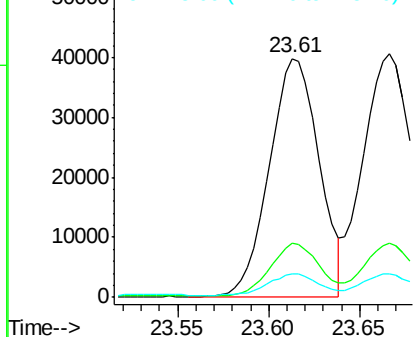
252 100

253 22.5 20.0 30.0

125 9.7 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: 3.001 ng

RT: 23.67 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

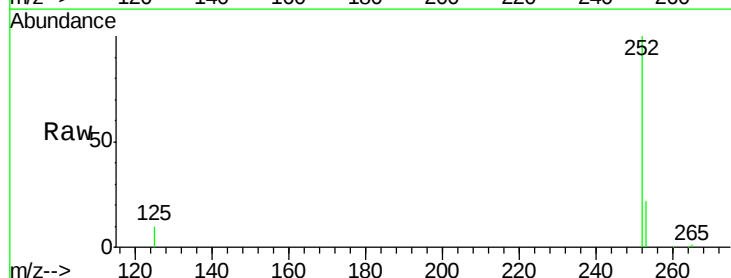
Tgt Ion:252 Resp: 76636

Ion Ratio Lower Upper

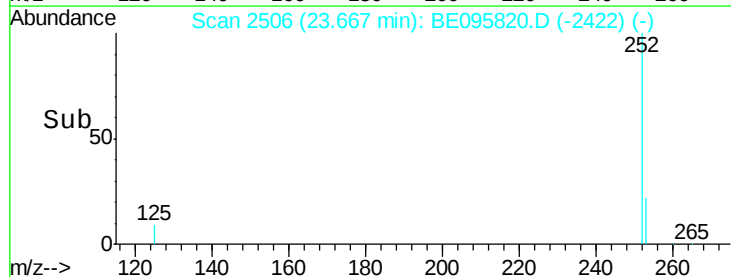
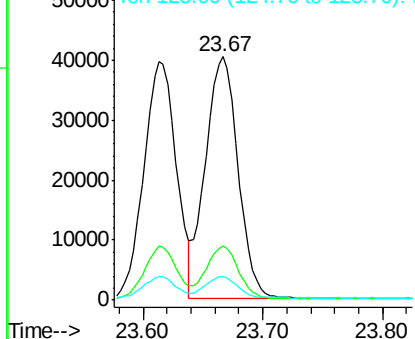
252 100

253 22.2 16.0 24.0

125 9.7 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: 3.065 ng

RT: 24.31 min Scan# 2687

Delta R.T. -0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :

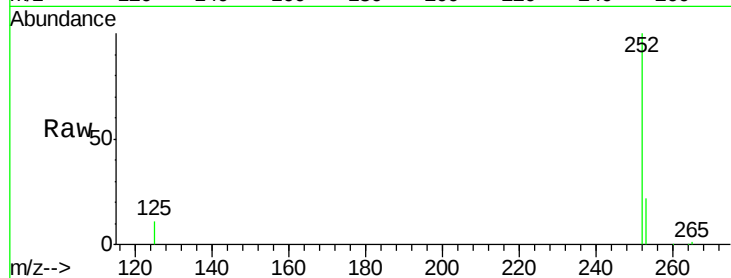
Tot Ion:252 Resp: 70925

Ion Ratio Lower Upper

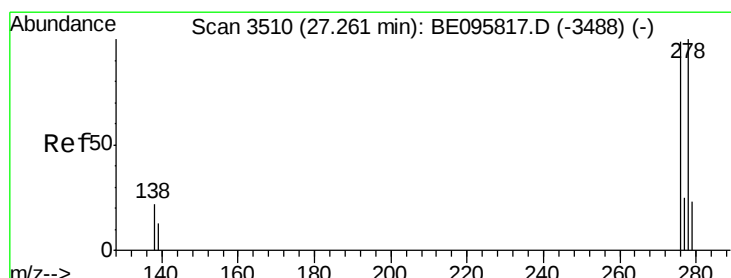
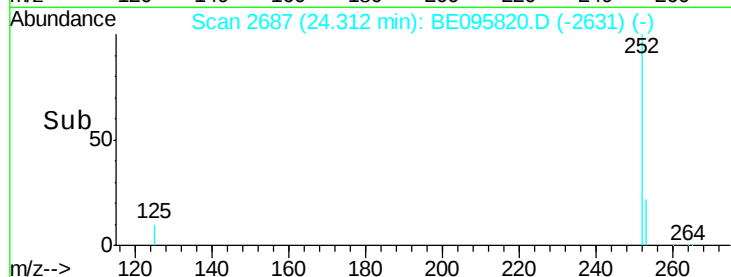
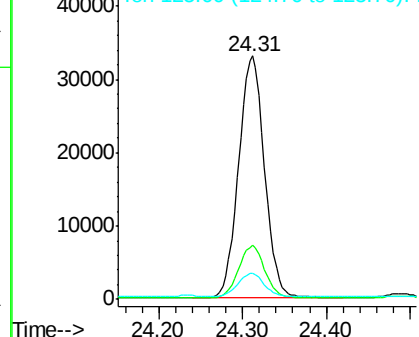
252 100

253 22.4 16.0 24.0

125 10.9 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: 3.292 ng

RT: 27.26 min Scan# 3510

Delta R.T. 0.00 min

Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

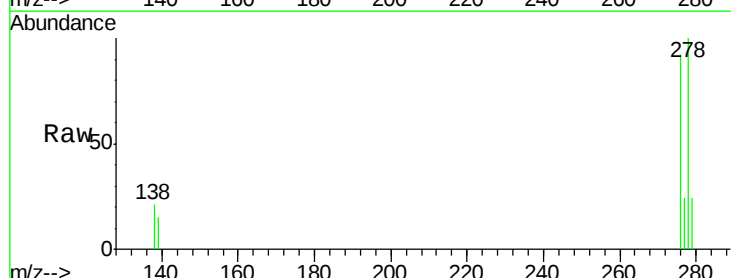
Tgt Ion:278 Resp: 67795

Ion Ratio Lower Upper

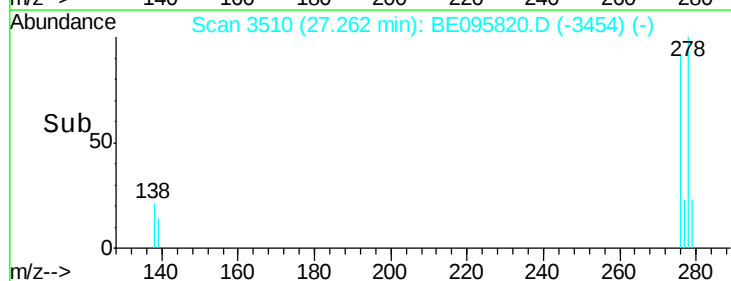
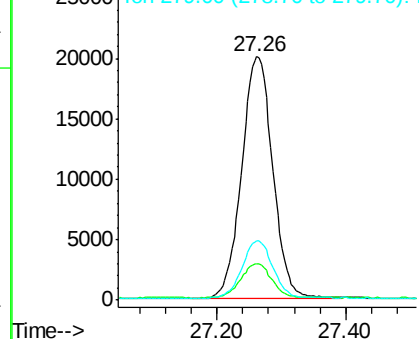
278 100

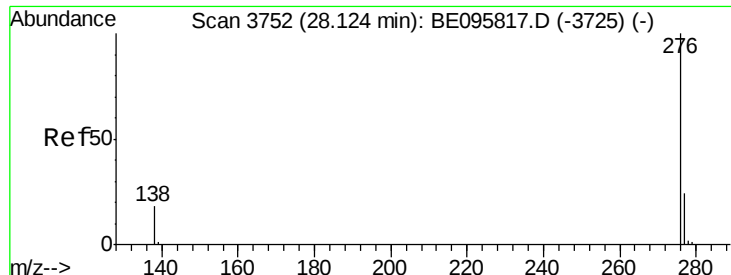
139 14.8 16.0 24.0#

279 24.2 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: 3.022 ng

RT: 28.12 min Scan# 3751

Delta R.T. -0.00 min

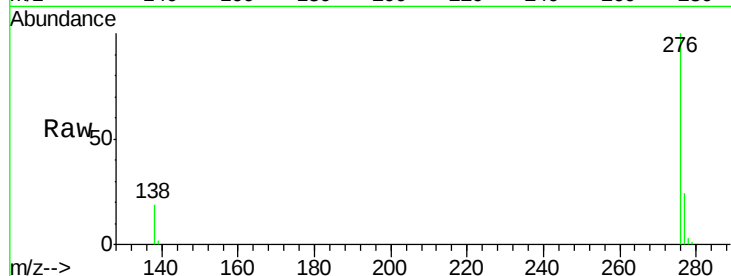
Lab File: BE095820.D

Acq: 23 Mar 2018 11:45

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 66680

Ion Ratio Lower Upper

276 100

277 24.1 16.0 24.0#

138 18.9 20.0 30.0#

