

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
 Data File : BE094414.D
 Acq On : 16 Oct 2017 13:00
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Oct 16 14:19:44 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 13:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1394	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	7322	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	4065	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	6421	0.40	ng	0.00
27) Chrysene-d12	21.43	240	9508	0.40	ng	0.00
34) Perylene-d12	23.97	264	8912	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	3693	0.70	ng	0.01
5) Phenol-d6	7.11	99	5896	0.80	ng	-0.01
8) Nitrobenzene-d5	9.06	82	5133	0.72	ng	-0.02
11) 2-Methylnaphthalene-d10	12.29	152	8980	0.80	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1383	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	11720	0.87	ng	0.00
25) Fluoranthene-d10	19.29	212	88702	1.43	ng	0.00
29) Terphenyl-d14	19.87	244	15182	0.88	ng	0.00

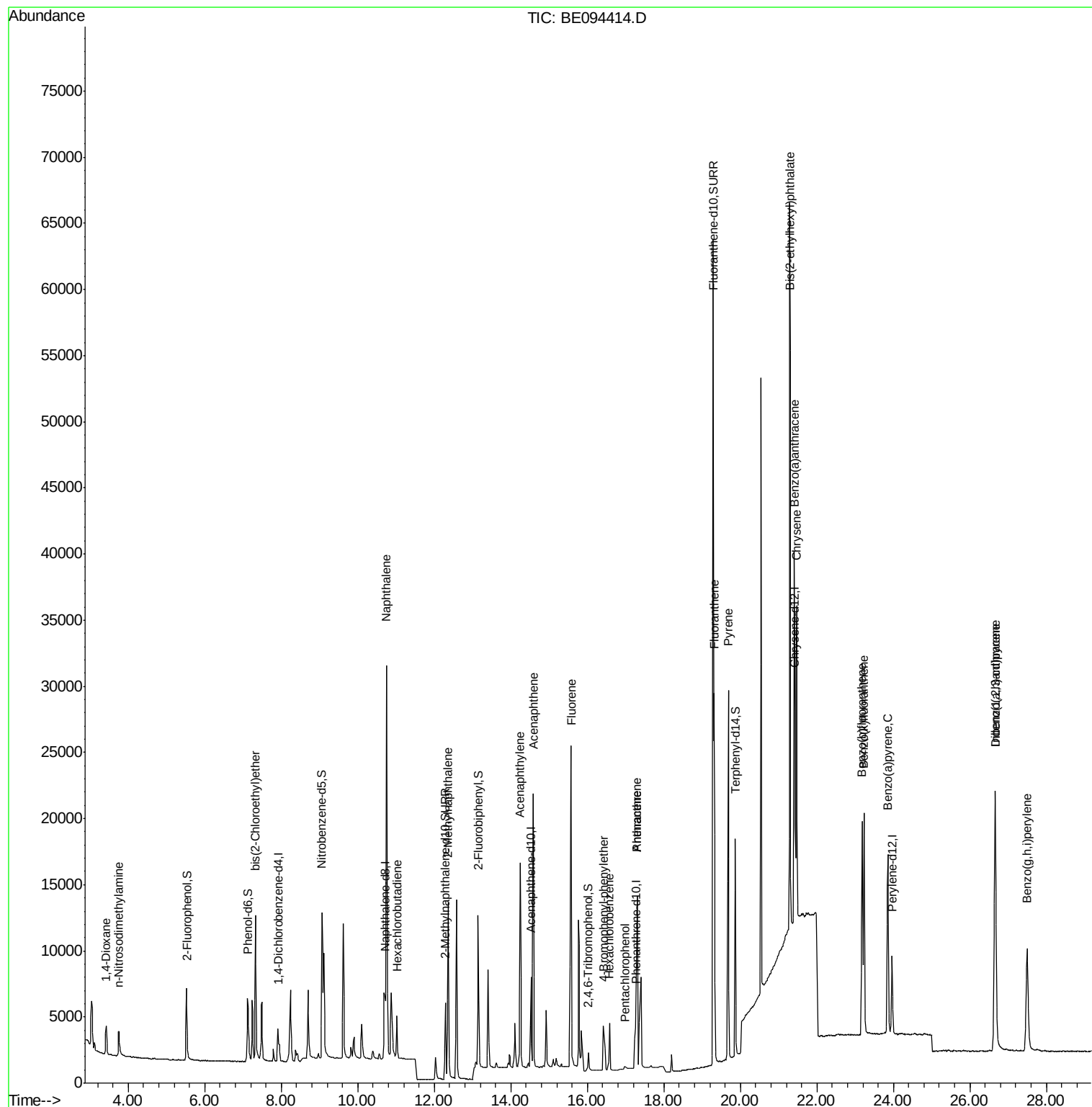
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	1793	0.660	ng	# 88
3) n-Nitrosodimethylamine	3.74	42	1850	0.533	ng	# 88
6) bis(2-Chloroethyl)ether	7.33	93	4297	0.755	ng	98
9) Naphthalene	10.74	128	64265	0.777	ng	100
10) Hexachlorobutadiene	11.03	225	2603	0.840	ng	97
12) 2-Methylnaphthalene	12.36	142	10849	0.810	ng	98
16) Acenaphthylene	14.24	152	17652	0.866	ng	100
17) Acenaphthene	14.58	154	10905	0.856	ng	98
18) Fluorene	15.58	166	14155	0.819	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	2366	0.898	ng	# 1
21) Hexachlorobenzene	16.58	284	5167	3.108	ng	# 61
22) Pentachlorophenol	16.97	266	360	0.236	ng	87
23) Phenanthrene	17.30	178	25638	1.561	ng	# 92
24) Anthracene	17.30	178	25618	1.486	ng	# 90
26) Fluoranthene	19.32	202	26854	1.459	ng	99
28) Pyrene	19.68	202	27863	0.925	ng	99
30) Benzo(a)anthracene	21.42	228	25526	0.797	ng	# 65
31) Chrysene	21.47	228	24832	0.804	ng	# 66
32) Bis(2-ethylhexyl)phthalate	21.29	149	69586	0.454	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.66	276	25162	0.761	ng	98
35) Benzo(b)fluoranthene	23.18	252	24155	0.751	ng	# 46
36) Benzo(k)fluoranthene	23.23	252	23475	0.762	ng	# 45
37) Benzo(a)pyrene	23.85	252	22814	0.785	ng	# 39
38) Dibenzo(a,h)anthracene	26.66	278	21629	0.786	ng	# 49
39) Benzo(g,h,i)perylene	27.49	276	20553	0.755	ng	# 59

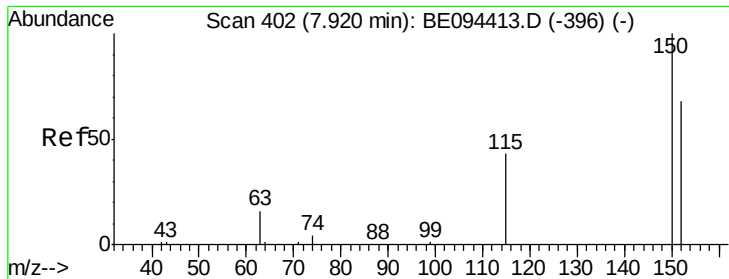
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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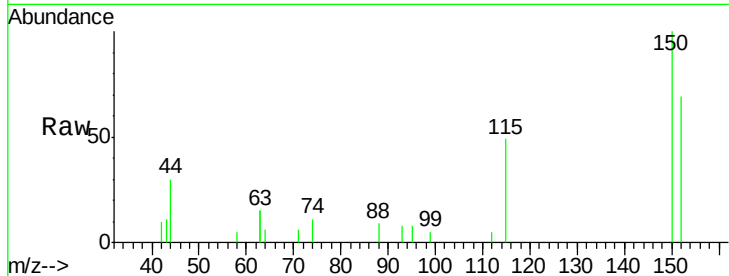


#1

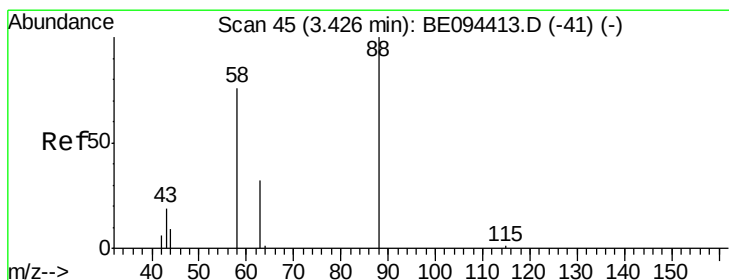
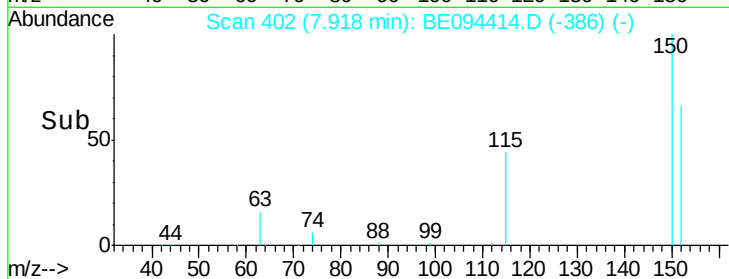
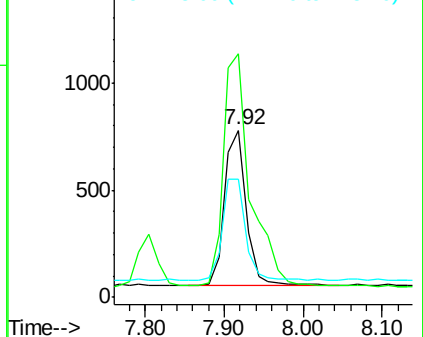
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094414.D
Acq: 16 Oct 2017 13:00

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion: 152 Resp: 1394
Ion Ratio Lower Upper
152 100
150 145.9 117.2 175.8
115 71.0 57.0 85.6



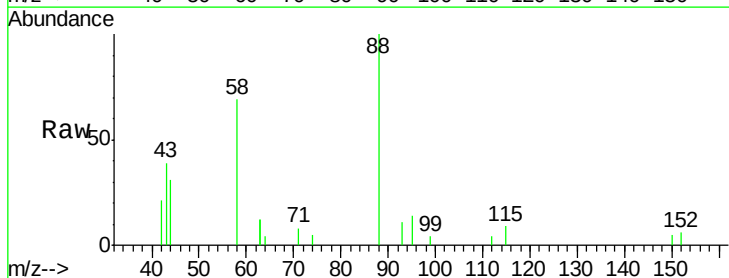
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



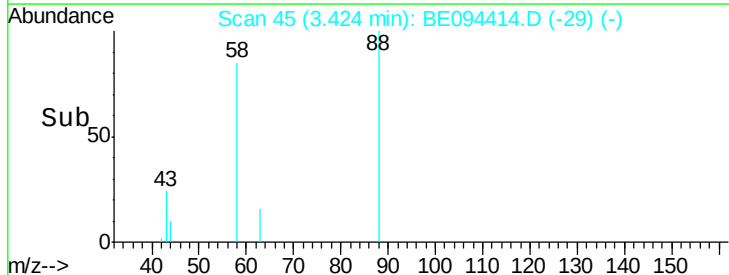
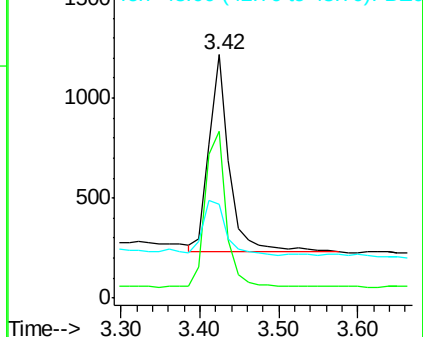
#2

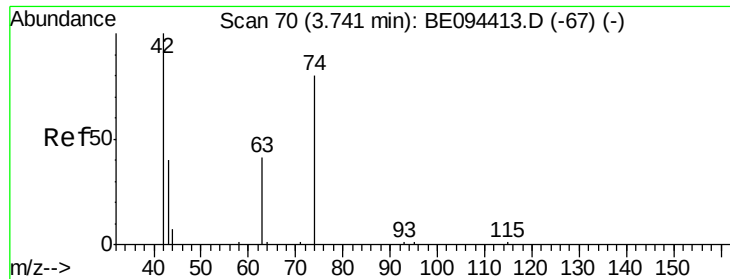
1,4-Dioxane
Concen: 0.660 ng
RT: 3.42 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE094414.D
Acq: 16 Oct 2017 13:00

Tgt Ion: 88 Resp: 1793
Ion Ratio Lower Upper
88 100
58 79.5 63.2 94.8
43 31.0 41.2 61.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.533 ng

RT: 3.74 min Scan# 70

Delta R.T. -0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

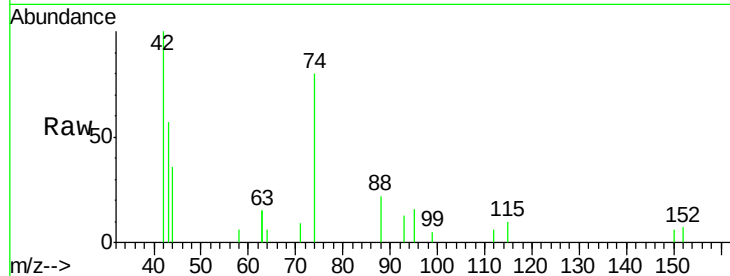
Tgt Ion: 42 Resp: 1850

Ion Ratio Lower Upper

42 100

74 135.3 100.3 150.5

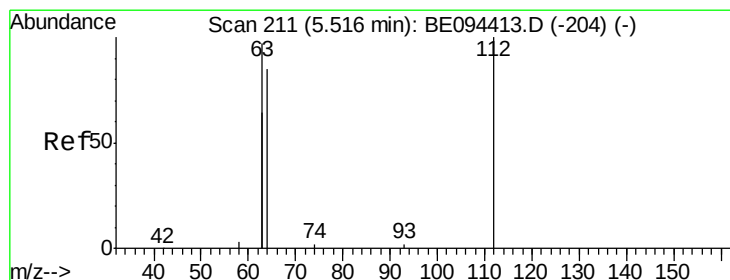
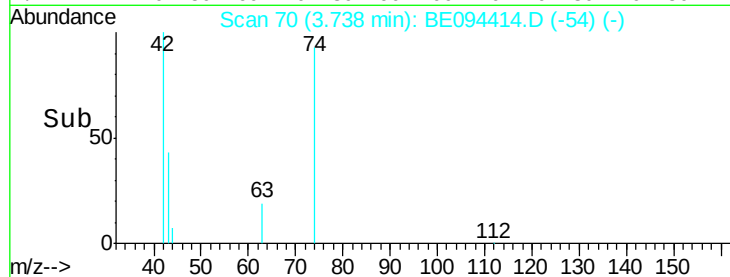
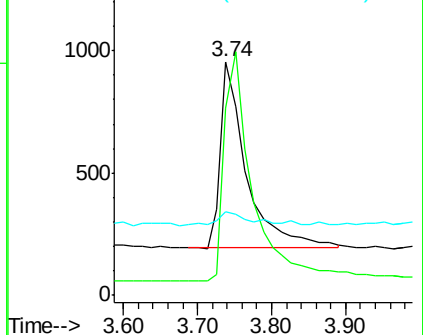
44 7.8 17.0 25.4#



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: 0.699 ng

RT: 5.53 min Scan# 212

Delta R.T. 0.01 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

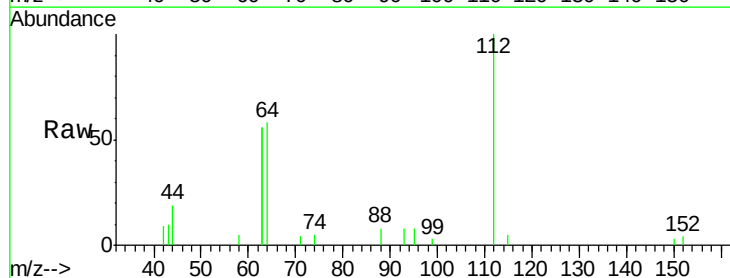
Tgt Ion: 112 Resp: 3693

Ion Ratio Lower Upper

112 100

64 72.8 60.1 90.1

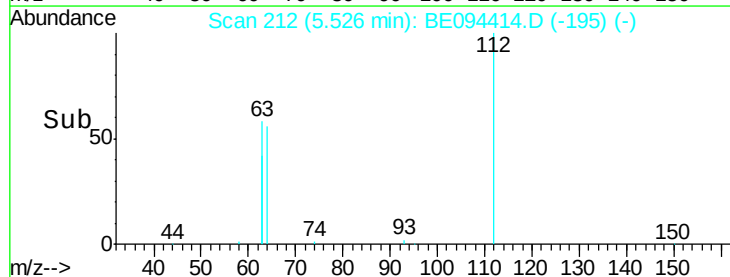
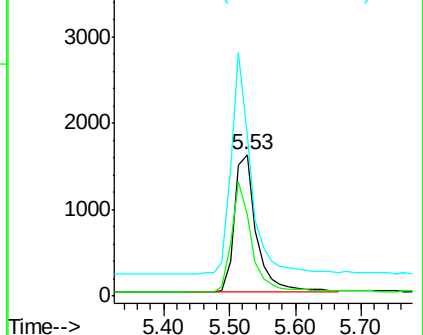
63 145.3 116.8 175.2

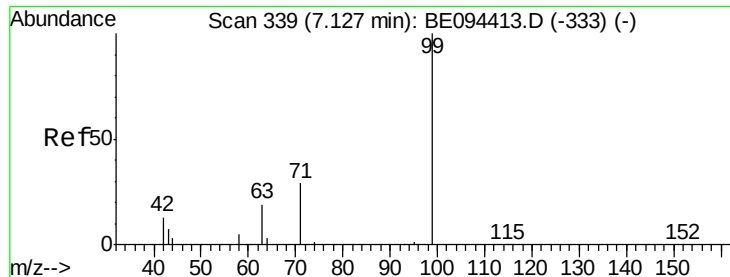


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.803 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.01 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

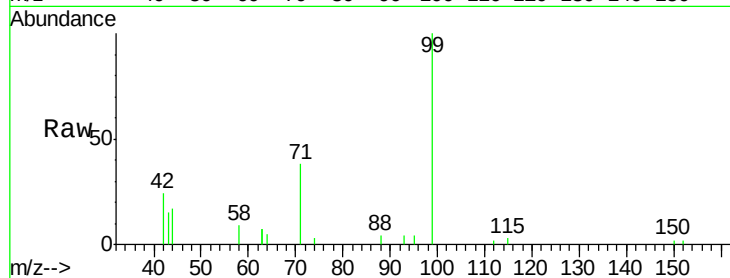
Tgt Ion: 99 Resp: 5896

Ion Ratio Lower Upper

99 100

42 19.8 20.2 30.2#

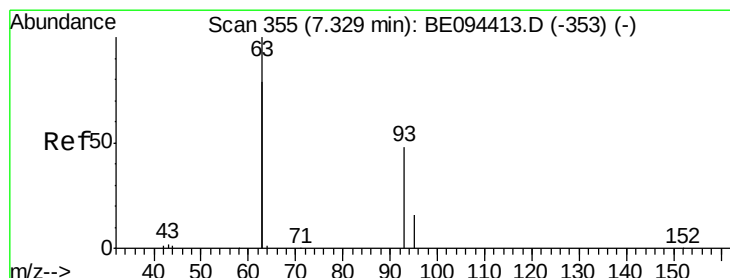
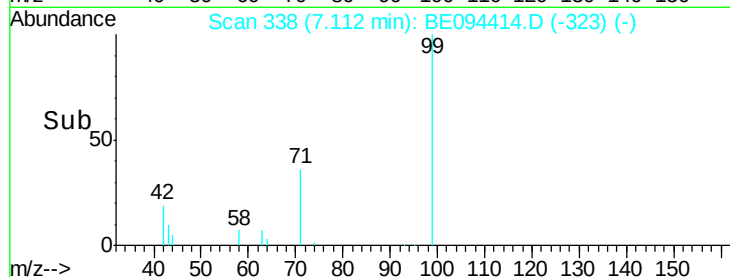
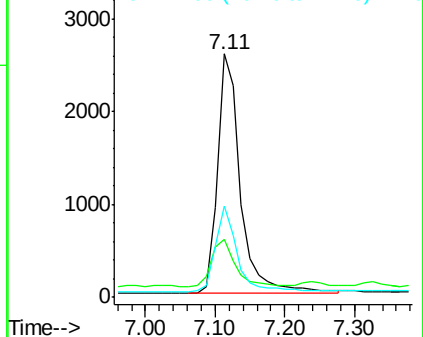
71 33.7 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.755 ng

RT: 7.33 min Scan# 355

Delta R.T. -0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

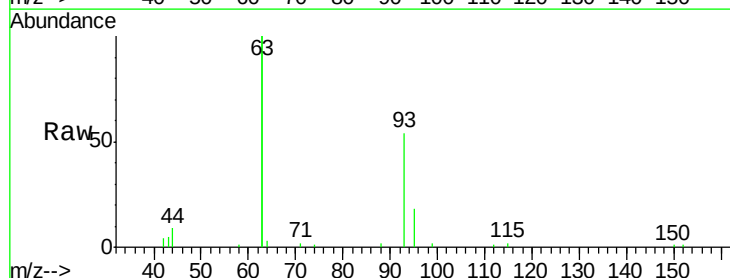
Tgt Ion: 93 Resp: 4297

Ion Ratio Lower Upper

93 100

63 340.4 275.3 412.9

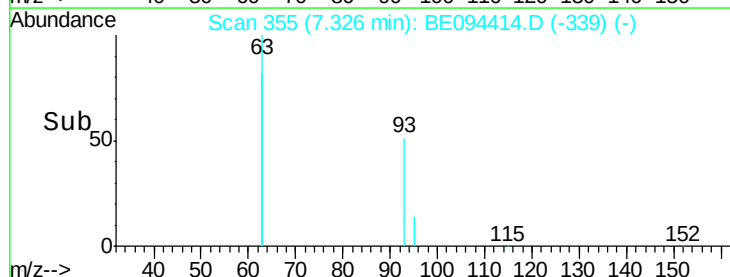
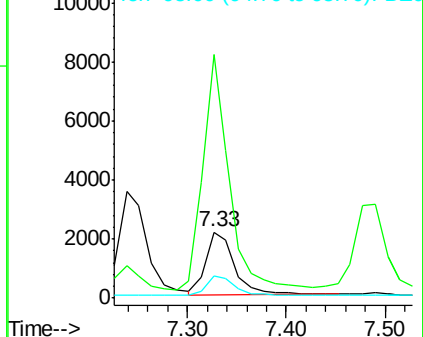
95 31.4 25.2 37.8

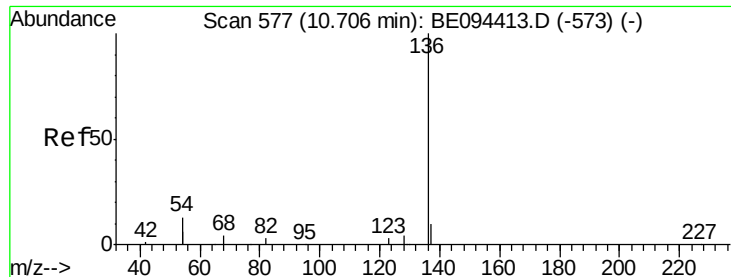


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 7322

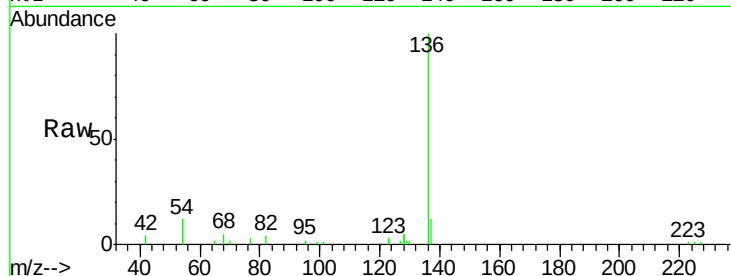
Ion Ratio Lower Upper

136 100

137 12.3 9.5 14.3

54 23.3 29.1 43.7#

68 5.3 6.2 9.2#

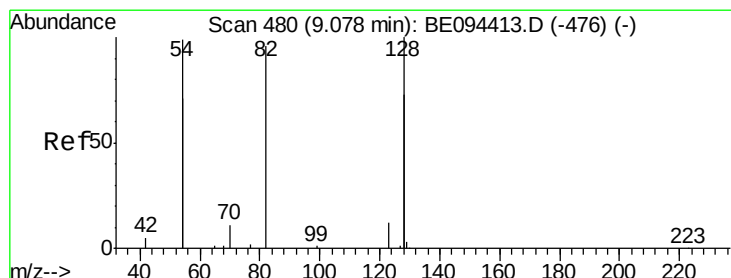
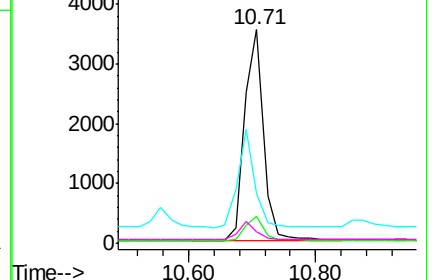
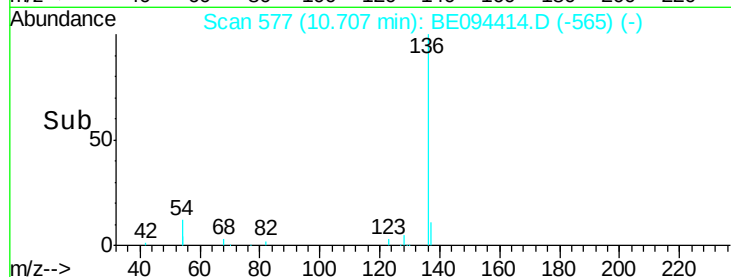


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.724 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.02 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

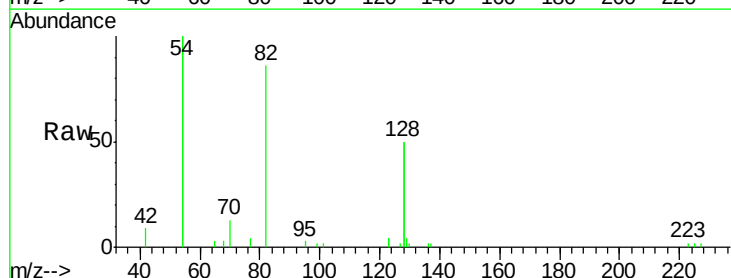
Tgt Ion: 82 Resp: 5133

Ion Ratio Lower Upper

82 100

128 116.5 150.0 225.0#

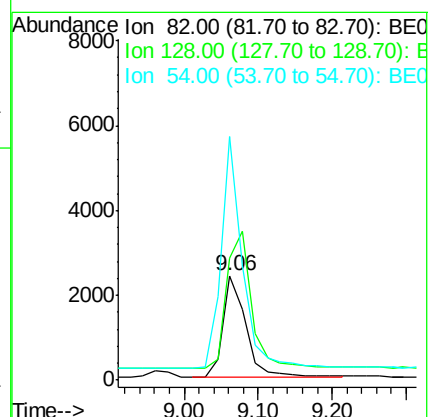
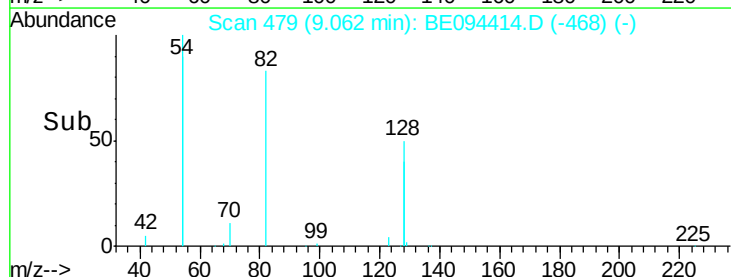
54 233.7 154.2 231.4#

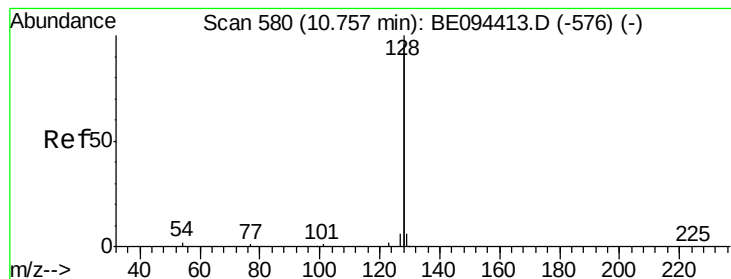


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.777 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.02 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

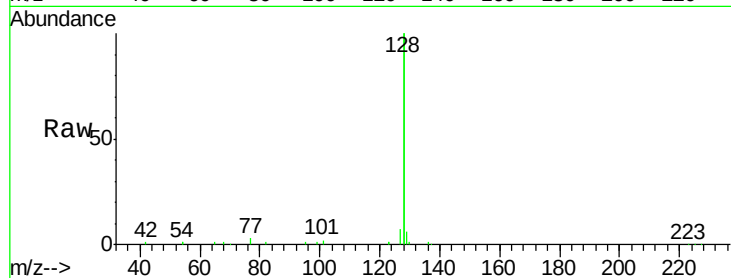
Tgt Ion:128 Resp: 64265

Ion Ratio Lower Upper

128 100

129 3.0 2.6 3.8

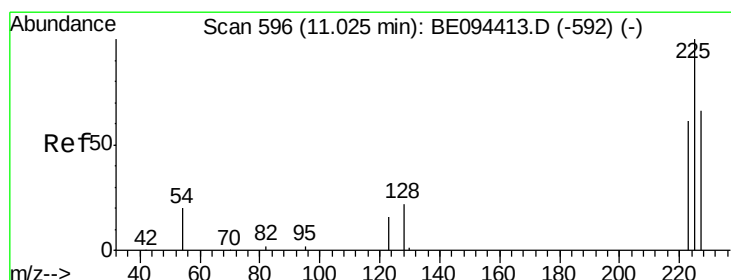
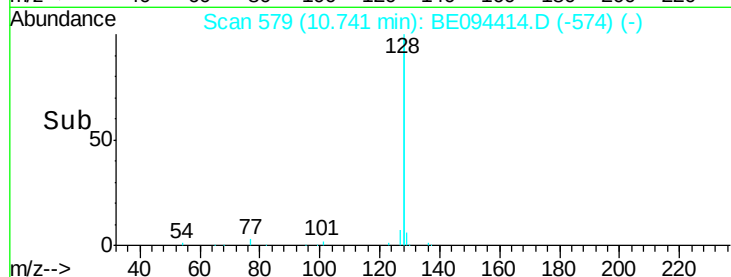
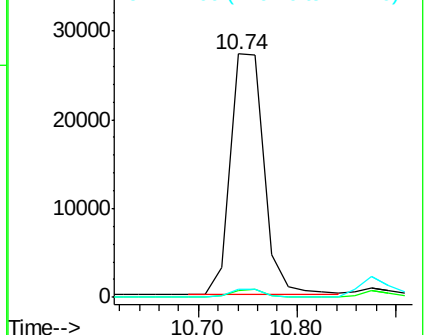
127 3.6 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.840 ng

RT: 11.03 min Scan# 596

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

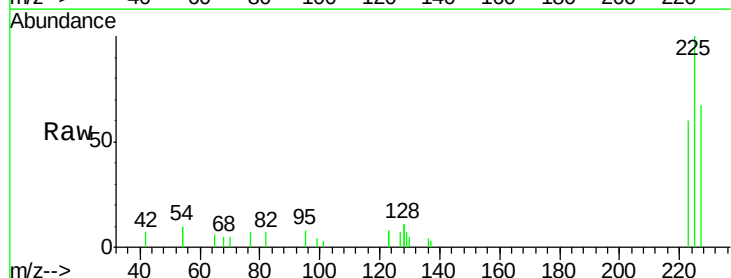
Tgt Ion:225 Resp: 2603

Ion Ratio Lower Upper

225 100

223 62.4 53.0 79.6

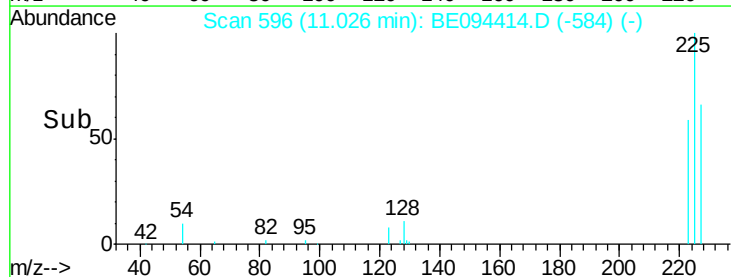
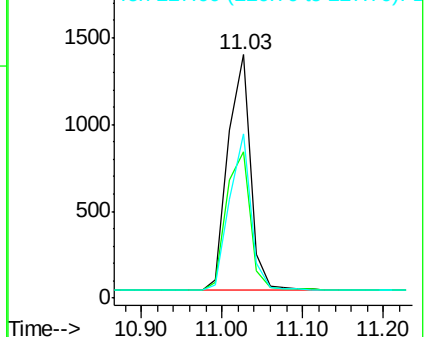
227 63.6 51.4 77.2

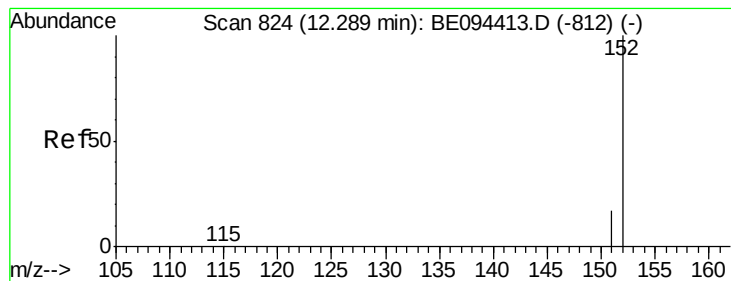


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.796 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

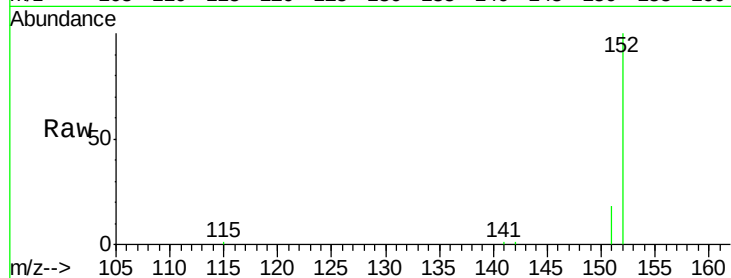
SSTDIC0.8

Tgt Ion:152 Resp: 8980

Ion Ratio Lower Upper

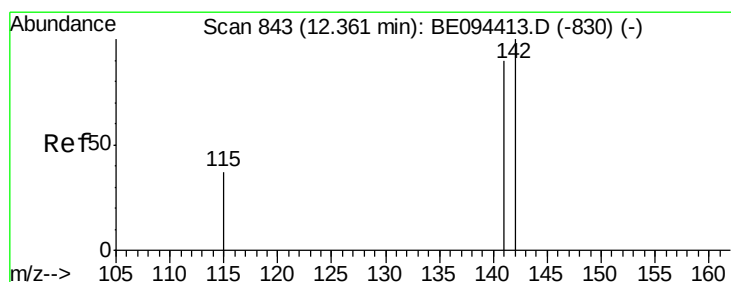
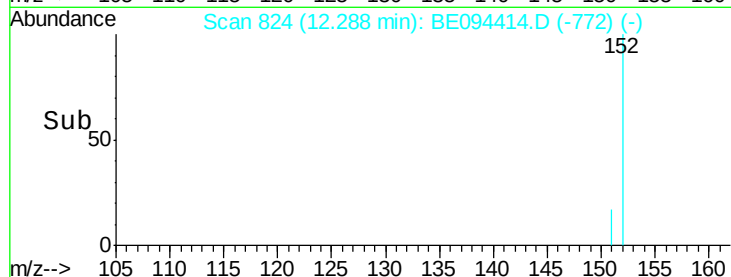
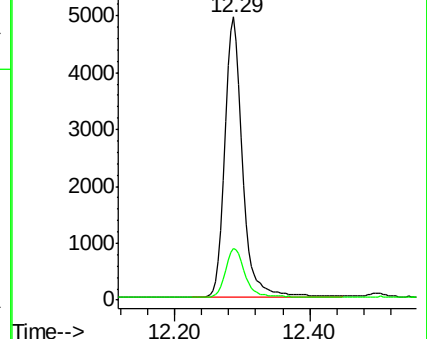
152 100

151 19.1 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: 0.810 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

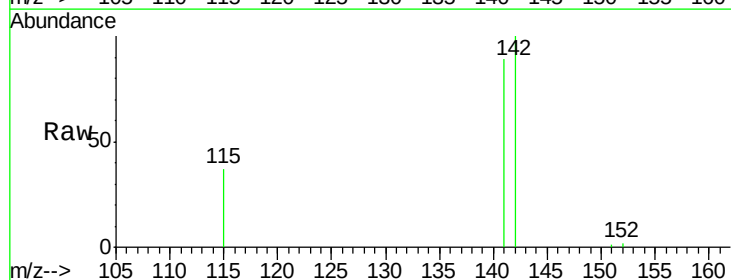
Tgt Ion:142 Resp: 10849

Ion Ratio Lower Upper

142 100

141 89.3 70.4 105.6

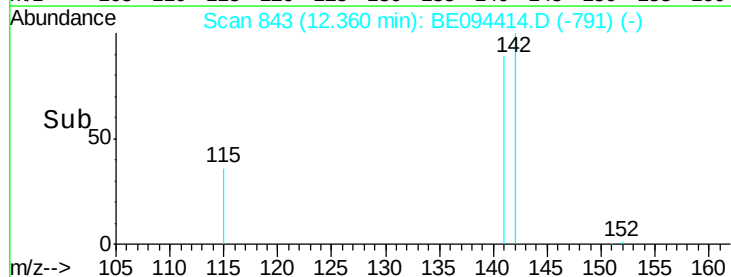
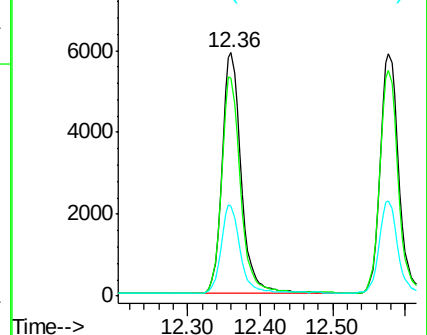
115 37.0 31.7 47.5

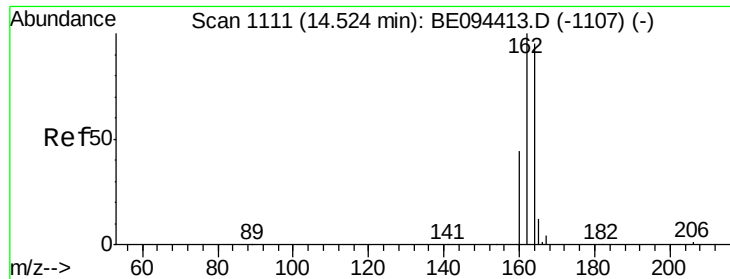


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.52 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

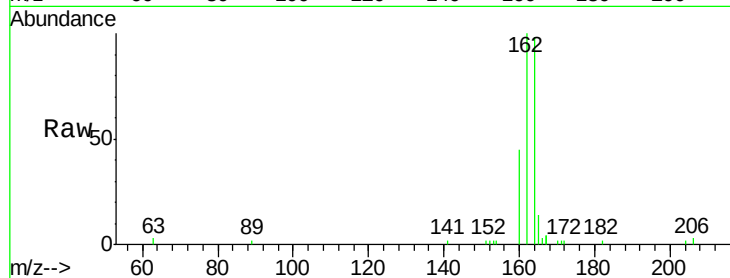
Tgt Ion:164 Resp: 4065

Ion Ratio Lower Upper

164 100

162 101.6 83.1 124.7

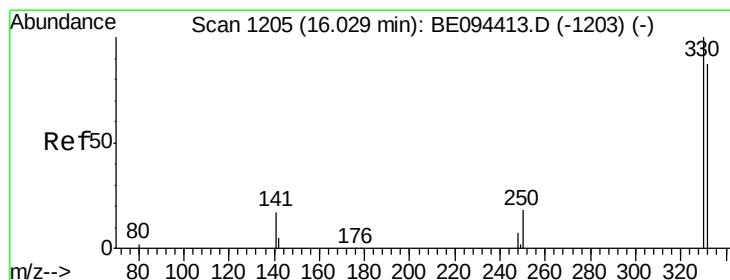
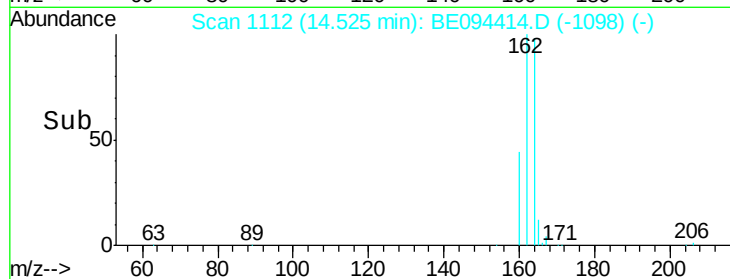
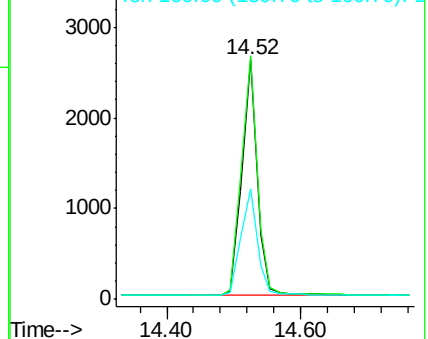
160 46.2 37.1 55.7



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: 0.531 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

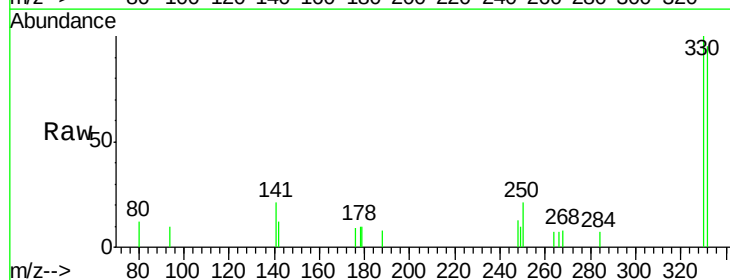
Tgt Ion:330 Resp: 1383

Ion Ratio Lower Upper

330 100

332 97.7 152.7 229.1#

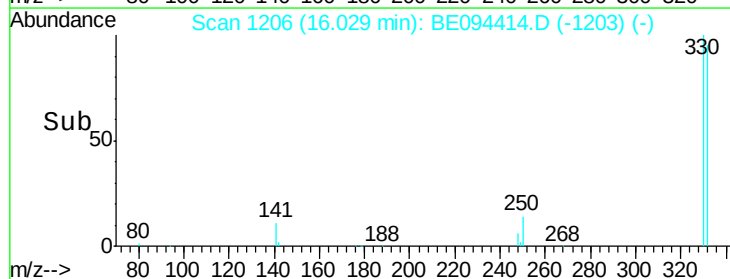
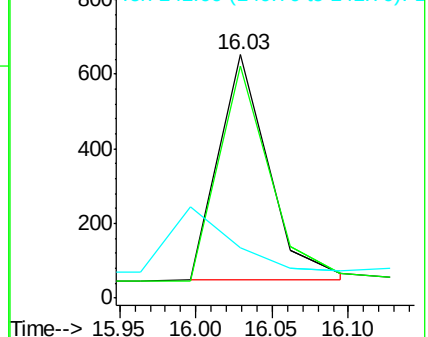
141 0.0 33.7 50.5#

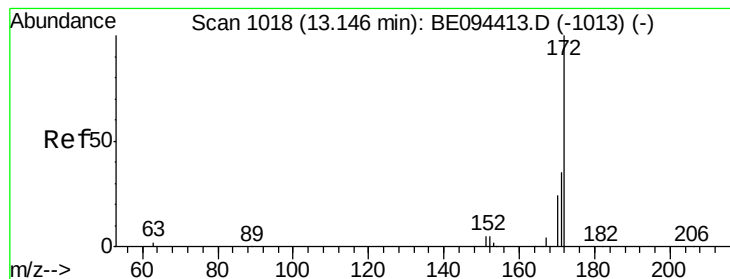


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.873 ng

RT: 13.15 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

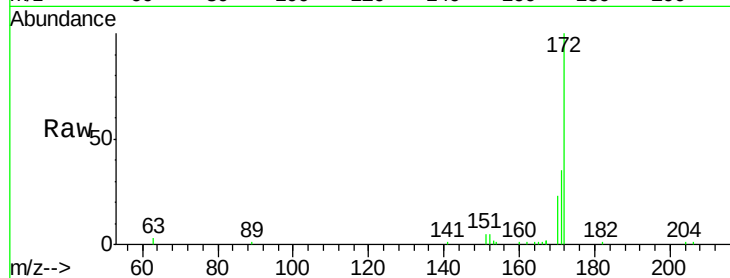
Tgt Ion:172 Resp: 11720

Ion Ratio Lower Upper

172 100

171 35.1 29.9 44.9

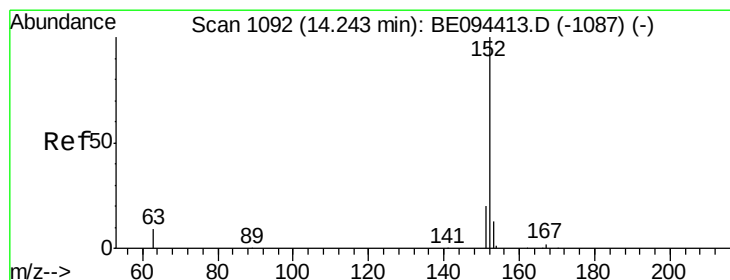
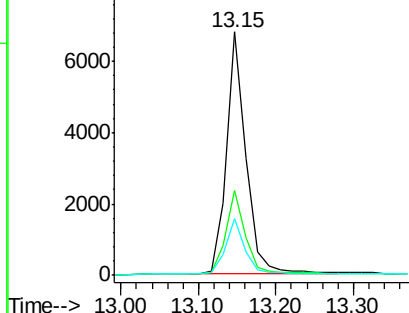
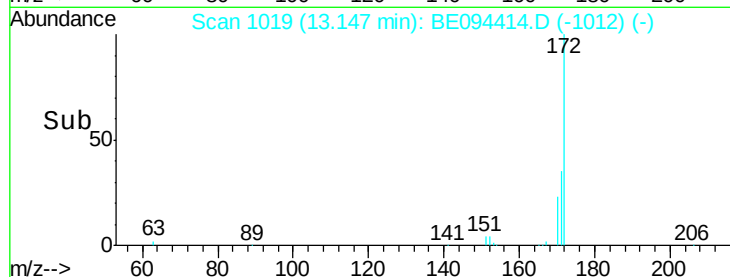
170 23.1 21.8 32.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.866 ng

RT: 14.24 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

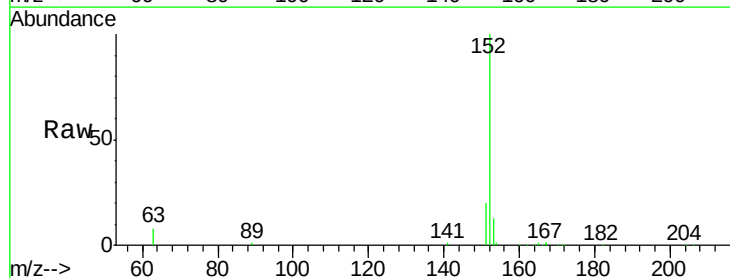
Tgt Ion:152 Resp: 17652

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

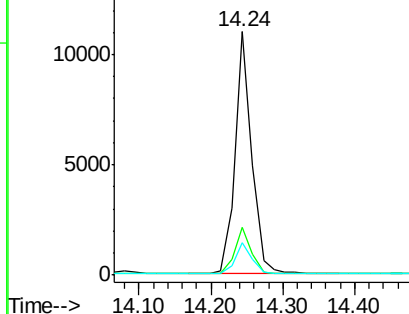
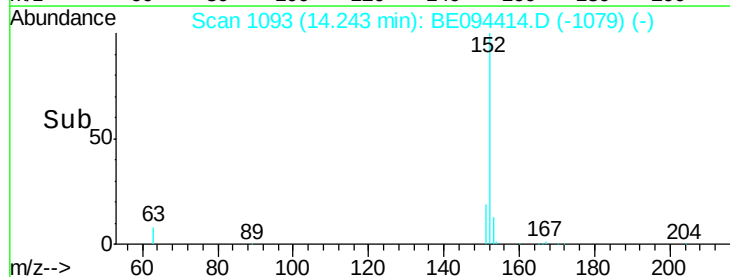
153 13.2 10.5 15.7

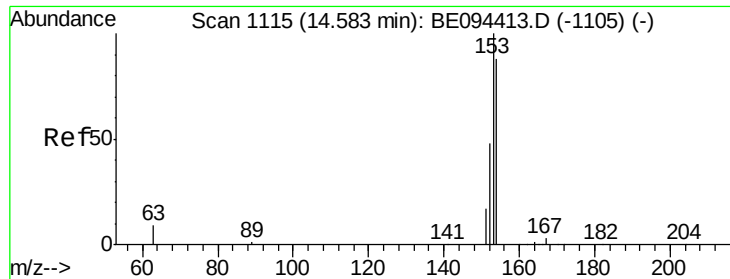


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.856 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

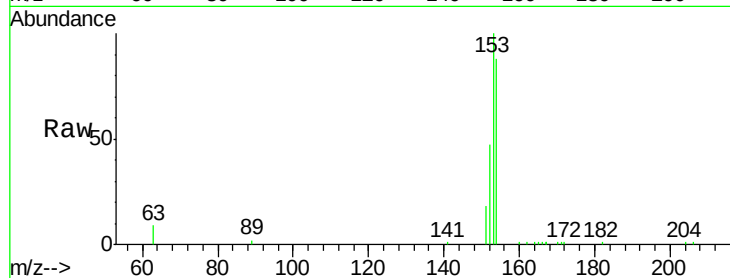
Tgt Ion:154 Resp: 10905

Ion Ratio Lower Upper

154 100

153 114.0 89.2 133.8

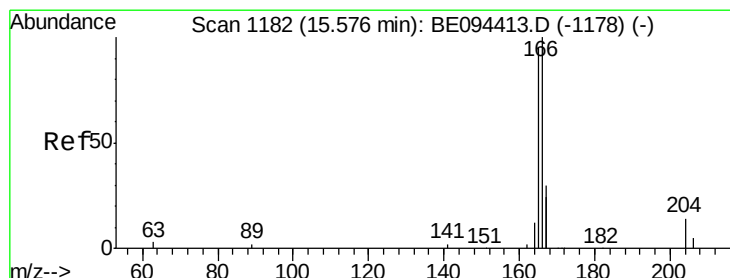
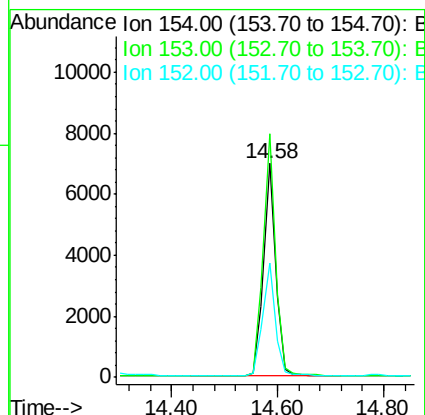
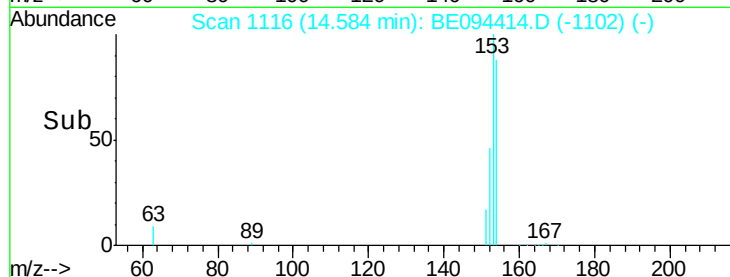
152 53.6 42.0 63.0



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: 0.819 ng

RT: 15.58 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

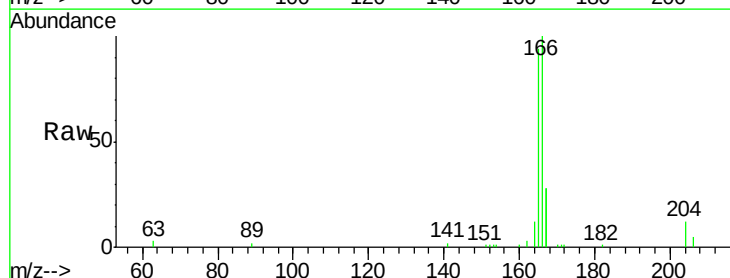
Tgt Ion:166 Resp: 14155

Ion Ratio Lower Upper

166 100

165 98.5 77.8 116.6

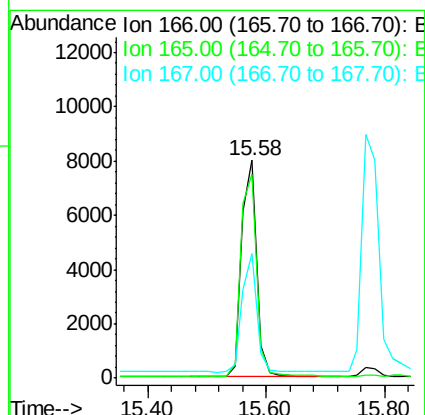
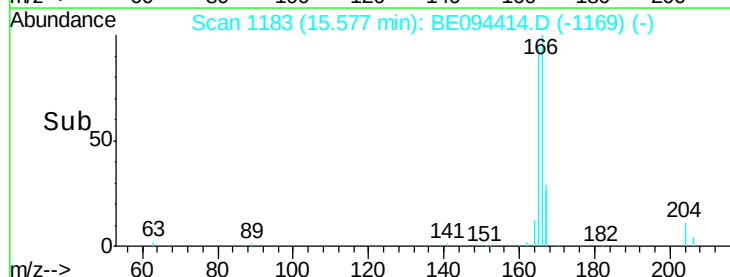
167 53.6 42.4 63.6

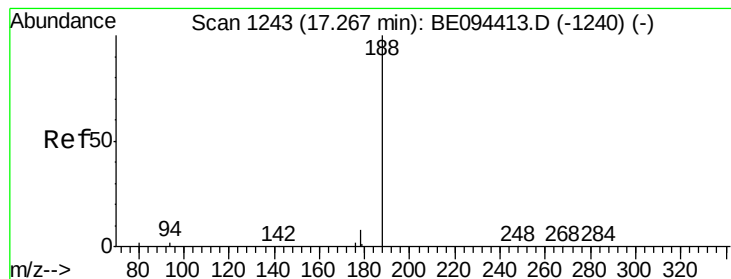


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

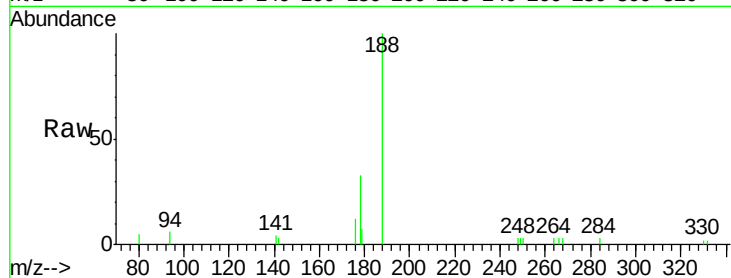
Tgt Ion:188 Resp: 6421

Ion Ratio Lower Upper

188 100

94 5.7 3.9 5.9

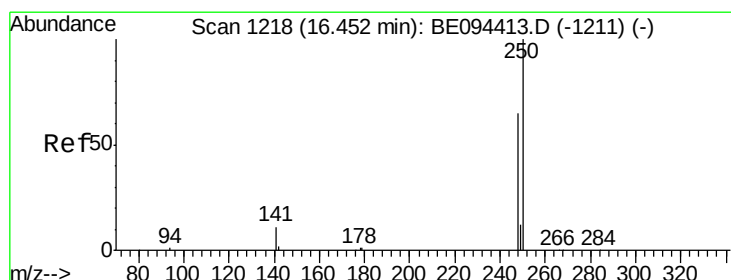
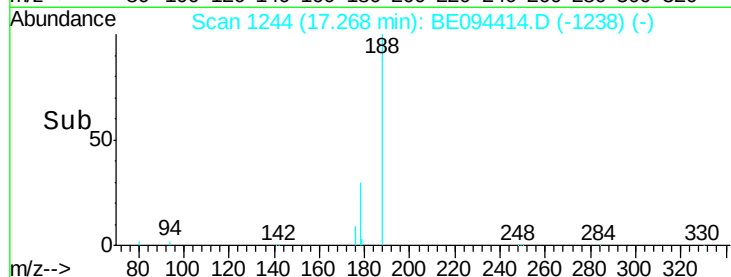
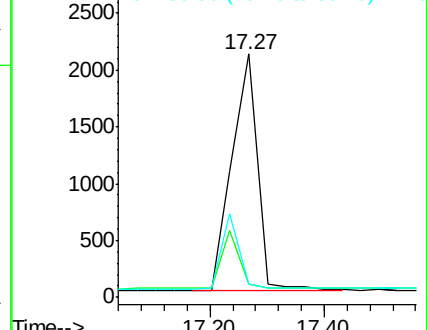
80 5.3 3.6 5.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.898 ng

RT: 16.42 min Scan# 1218

Delta R.T. -0.03 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

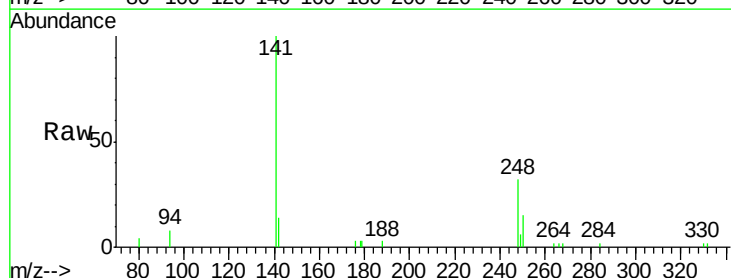
Tgt Ion:248 Resp: 2366

Ion Ratio Lower Upper

248 100

250 47.7 62.7 94.1#

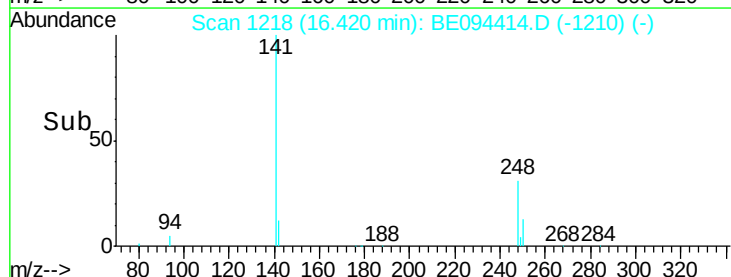
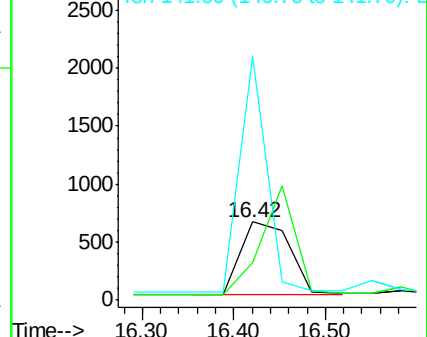
141 311.1 48.2 72.2#

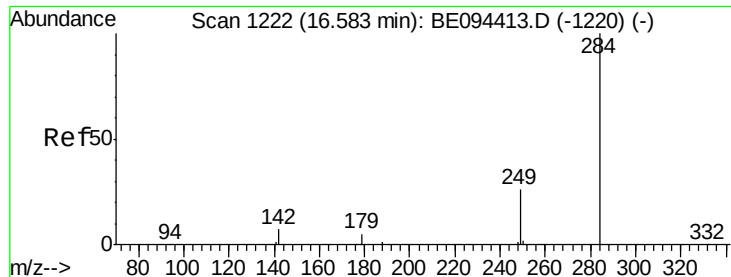


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

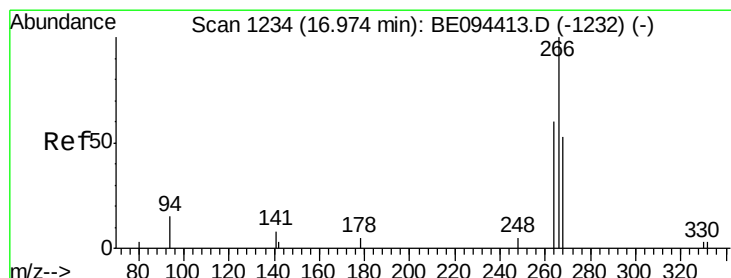
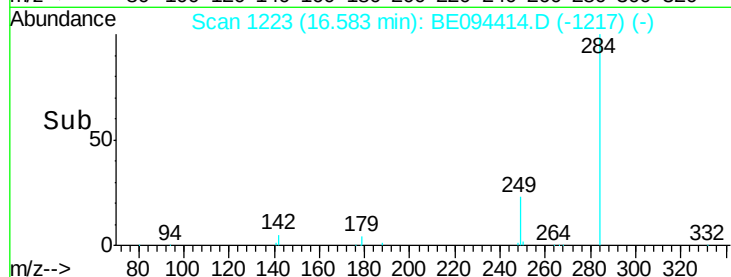
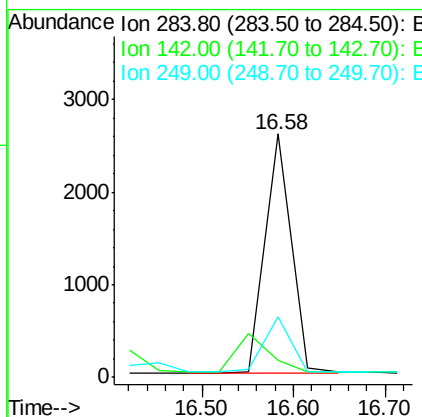
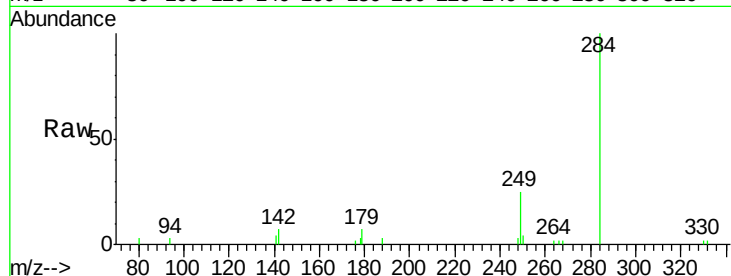




#21
Hexachlorobenzene
Concen: 3.108 ng
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE094414.D
Acq: 16 Oct 2017 13:00

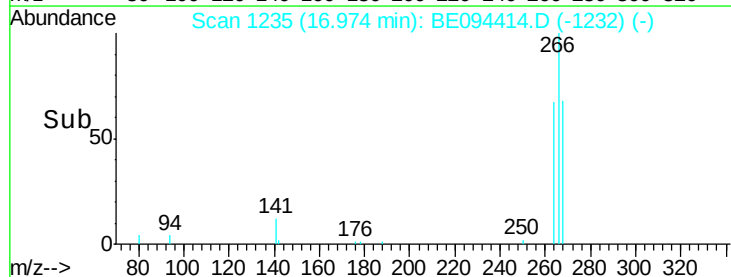
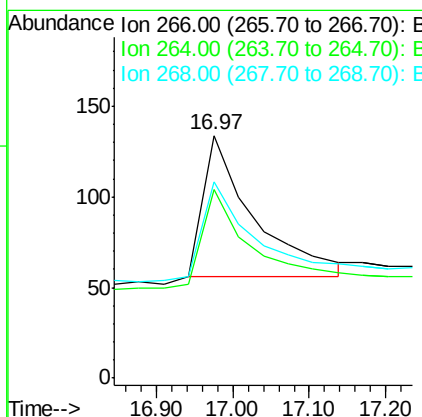
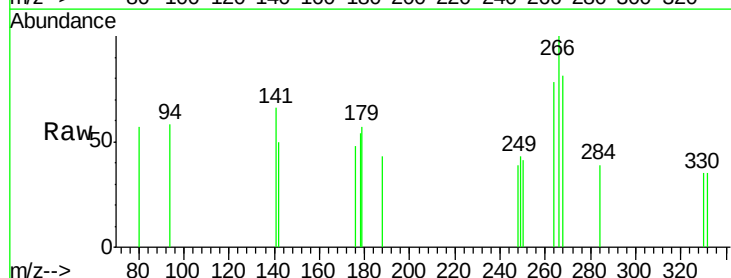
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

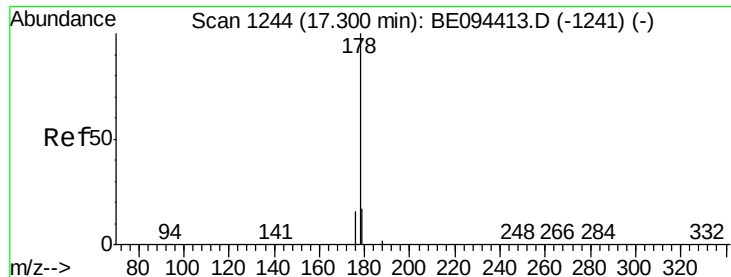
Tgt Ion: 284 Resp: 5167
Ion Ratio Lower Upper
284 100
142 0.0 22.1 33.1#
249 24.2 34.8 52.2#



#22
Pentachlorophenol
Concen: 0.236 ng
RT: 16.97 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BE094414.D
Acq: 16 Oct 2017 13:00

Tgt Ion: 266 Resp: 360
Ion Ratio Lower Upper
266 100
264 77.6 72.5 108.7
268 80.6 73.8 110.6





#23

Phenanthrene

Concen: 1.561 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

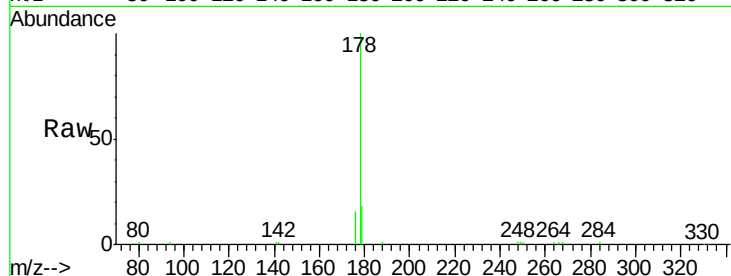
Tgt Ion:178 Resp: 25638

Ion Ratio Lower Upper

178 100

176 24.6 15.1 22.7#

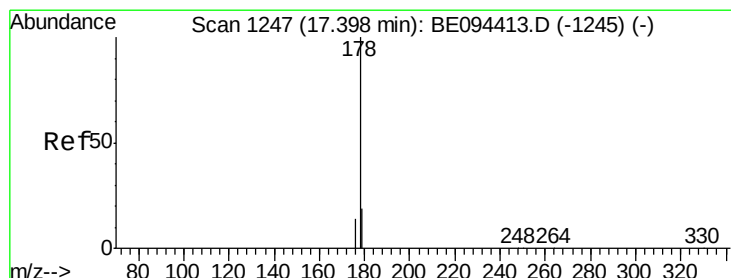
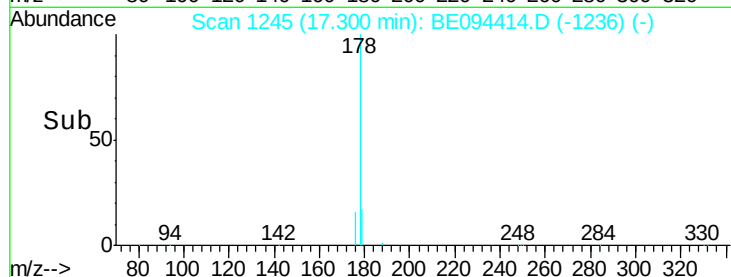
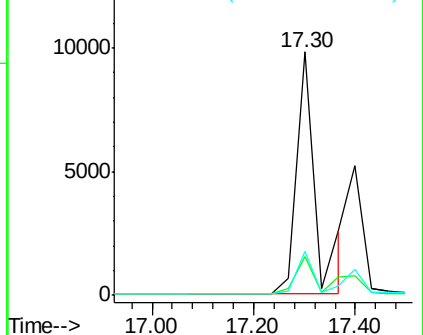
179 16.0 11.8 17.6



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: 1.486 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.10 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

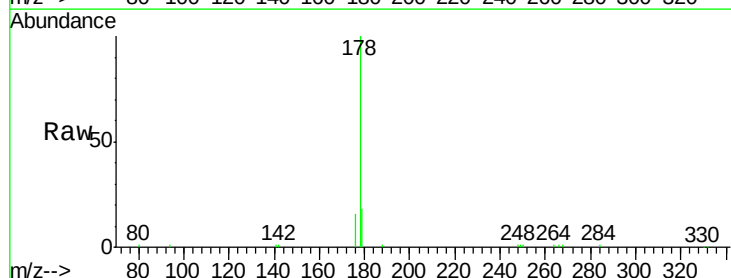
Tgt Ion:178 Resp: 25618

Ion Ratio Lower Upper

178 100

176 24.5 12.8 19.2#

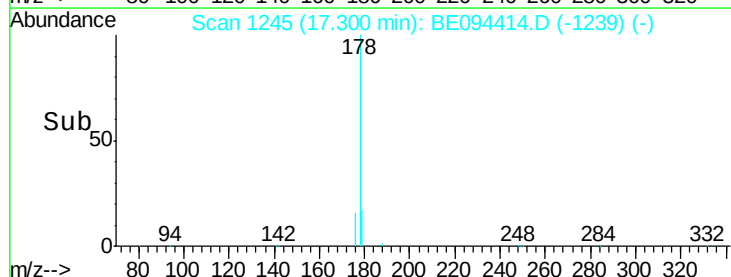
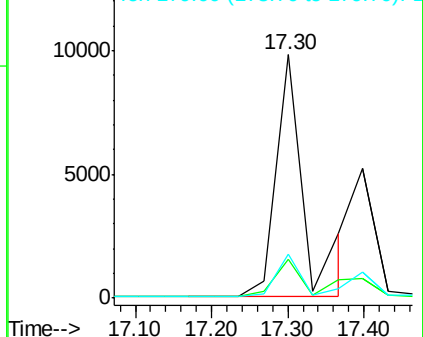
179 16.0 13.0 19.6

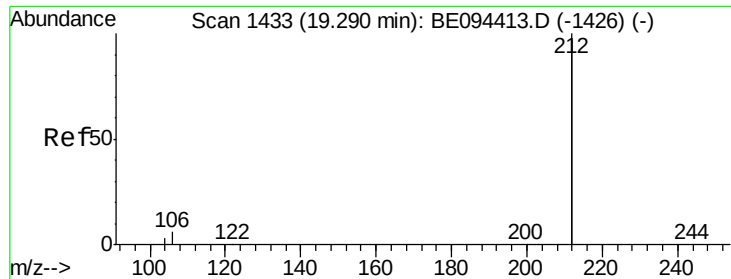


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.427 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

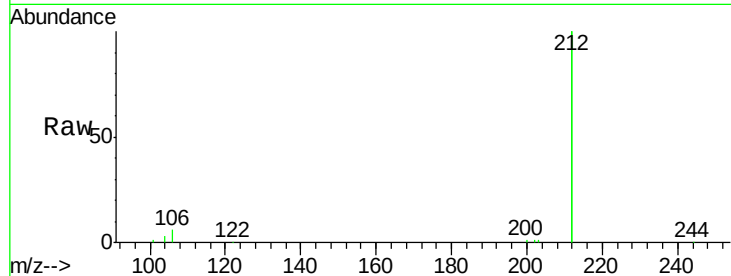
Tgt Ion:212 Resp: 88702

Ion Ratio Lower Upper

212 100

106 3.4 2.8 4.2

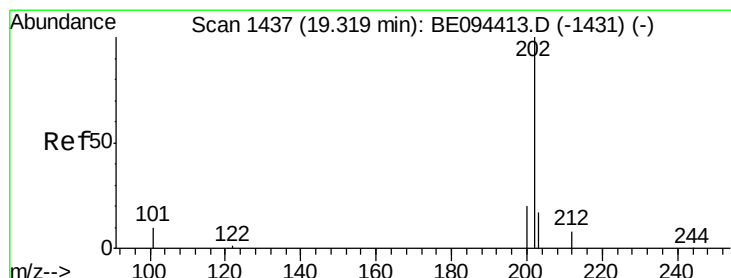
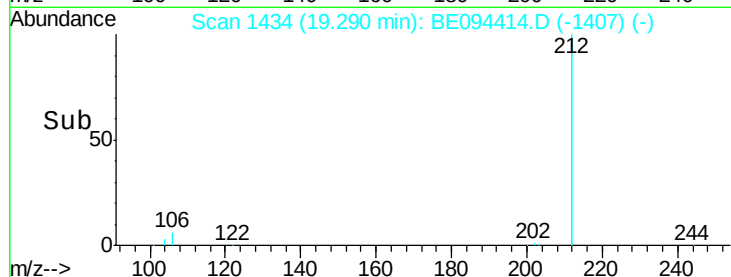
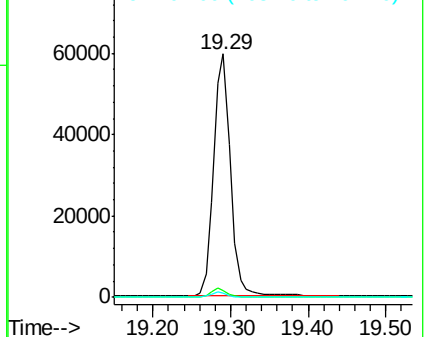
104 2.0 1.6 2.4



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: 1.459 ng

RT: 19.32 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

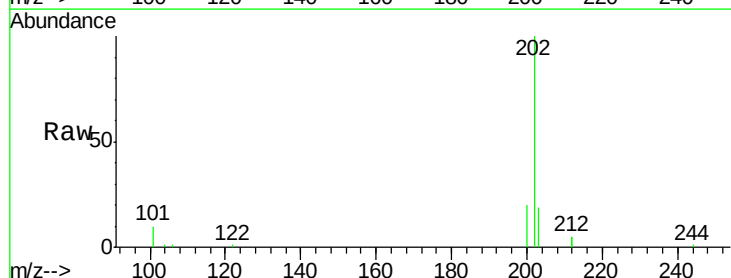
Tgt Ion:202 Resp: 26854

Ion Ratio Lower Upper

202 100

101 12.0 9.8 14.8

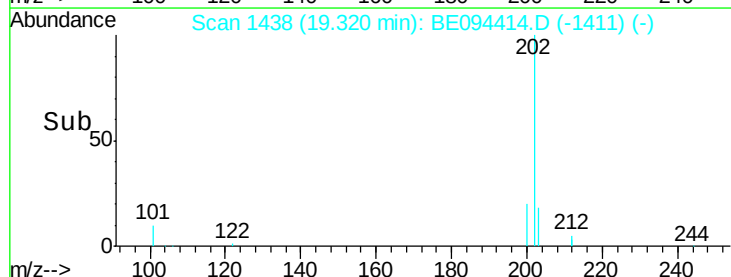
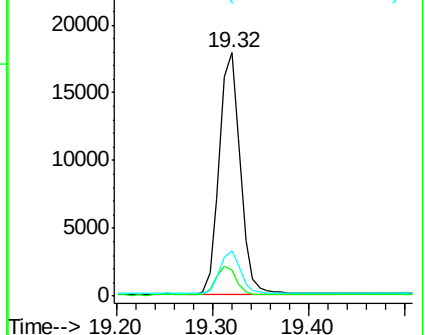
203 17.2 13.7 20.5

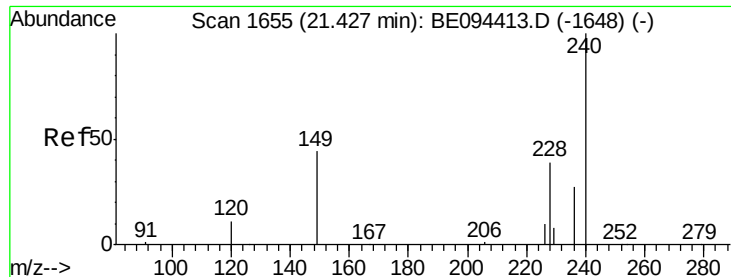


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.43 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

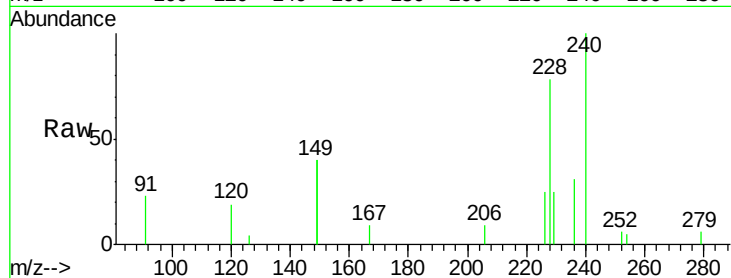
Tgt Ion:240 Resp: 9508

Ion Ratio Lower Upper

240 100

120 18.6 5.5 8.3#

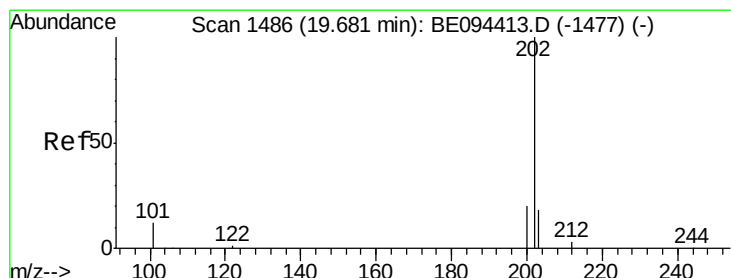
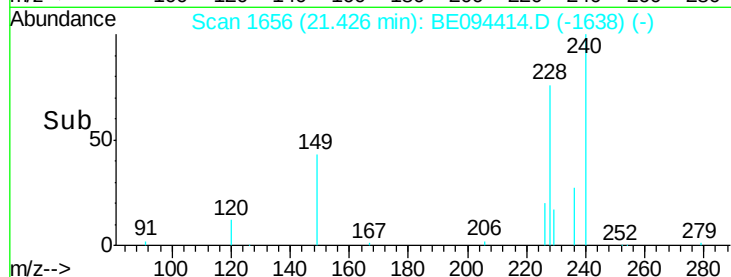
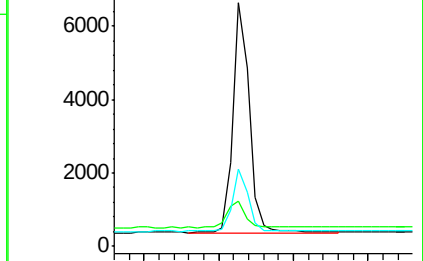
236 31.5 20.7 31.1#



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: 0.925 ng

RT: 19.68 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

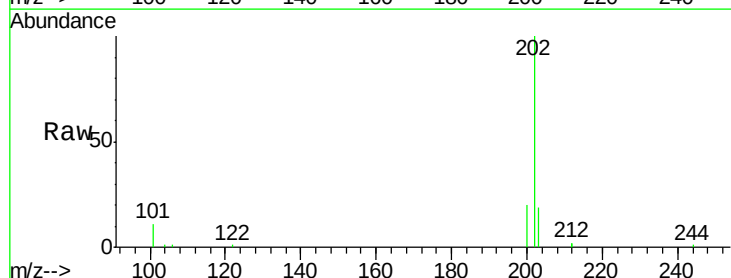
Tgt Ion:202 Resp: 27863

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

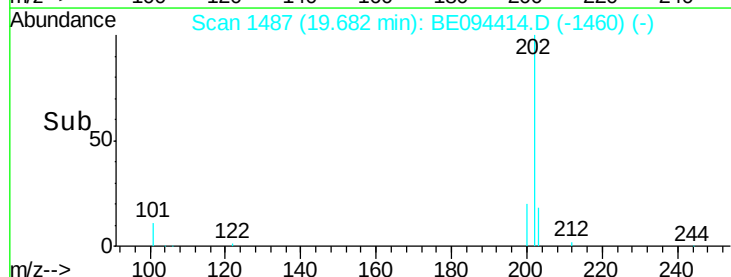
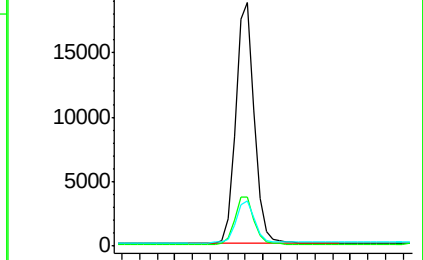
203 18.1 13.8 20.8

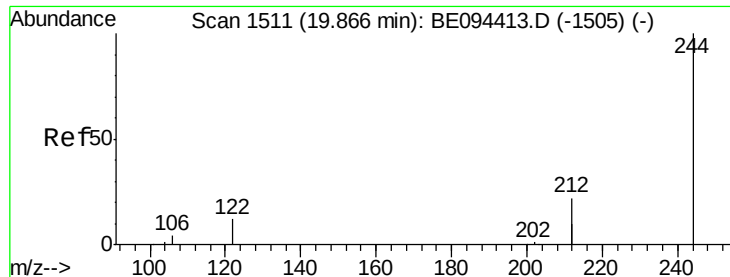


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.875 ng

RT: 19.87 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

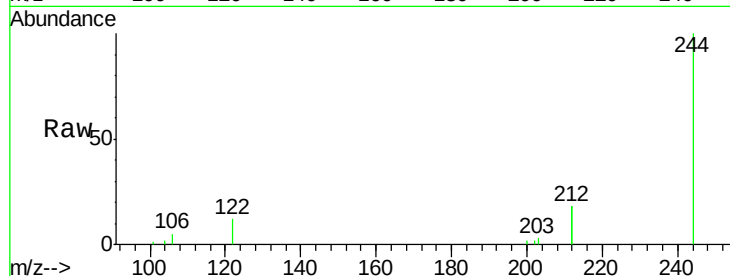
Tgt Ion:244 Resp: 15182

Ion Ratio Lower Upper

244 100

212 36.0 25.4 38.0

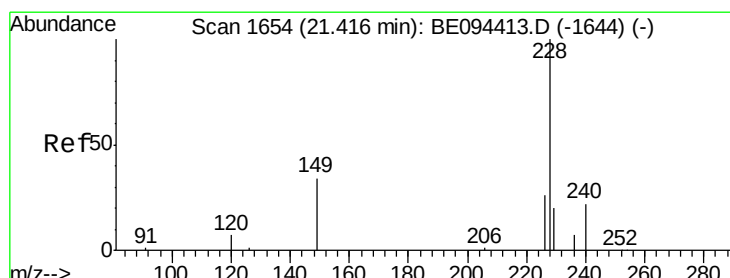
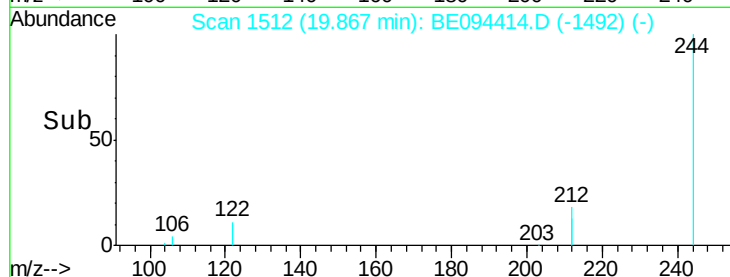
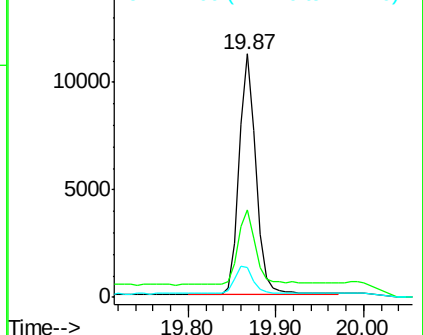
122 12.4 8.1 12.1#



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: 0.797 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

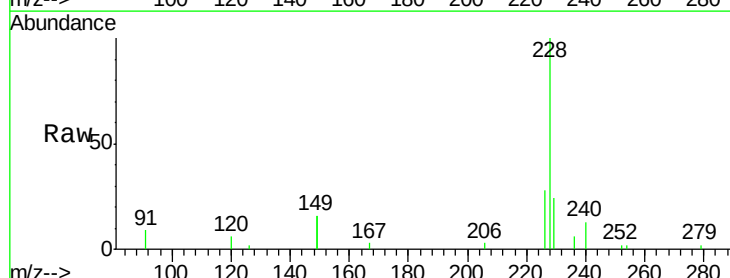
Tgt Ion:228 Resp: 25526

Ion Ratio Lower Upper

228 100

226 28.0 40.0 60.0#

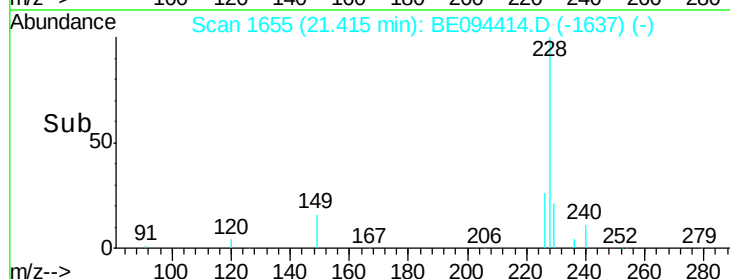
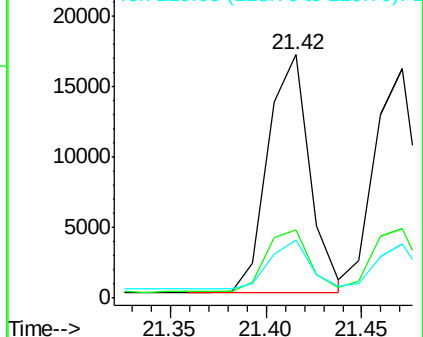
229 23.6 40.0 60.0#

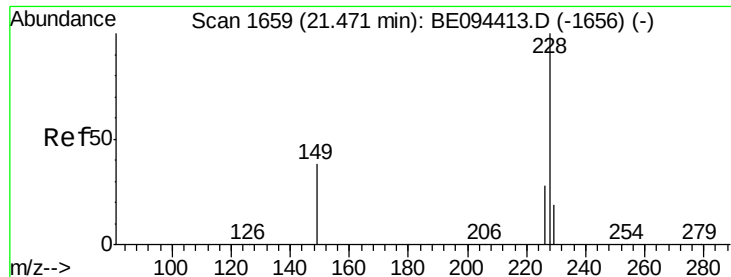


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.804 ng

RT: 21.47 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

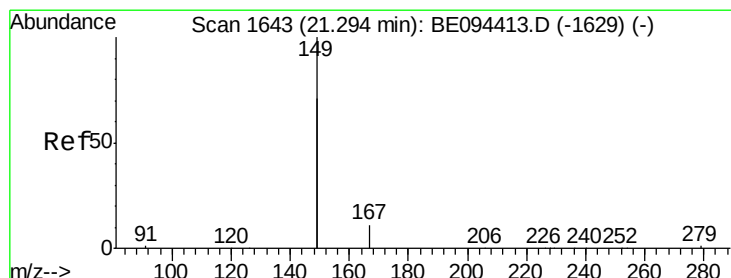
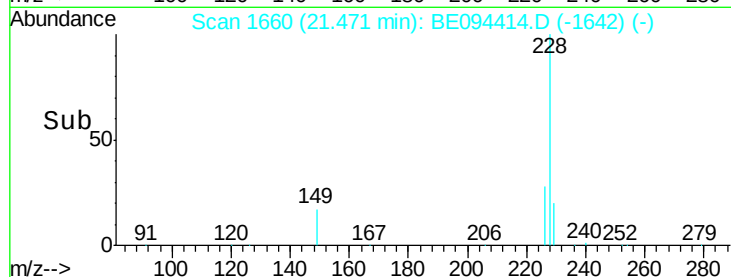
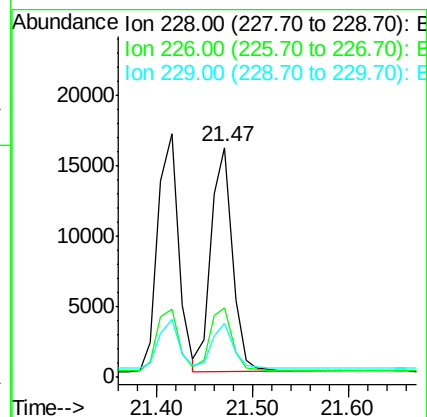
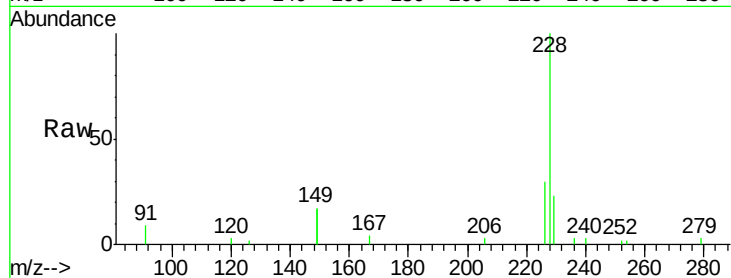
Tgt Ion:228 Resp: 24832

Ion Ratio Lower Upper

228 100

226 30.5 40.0 60.0#

229 23.3 40.0 60.0#



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.454 ng

RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

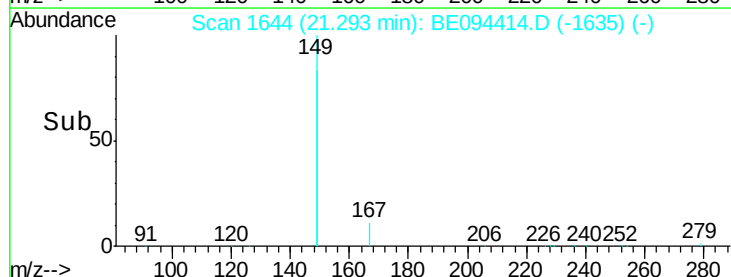
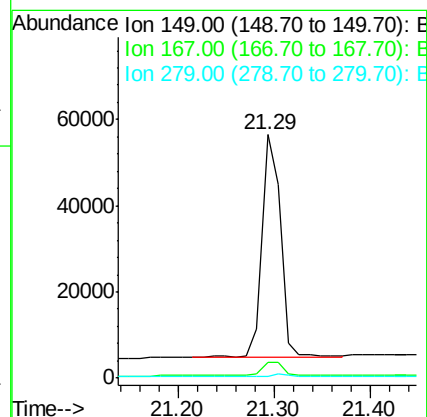
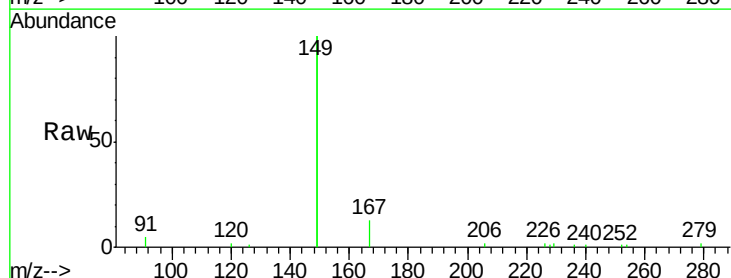
Tgt Ion:149 Resp: 69586

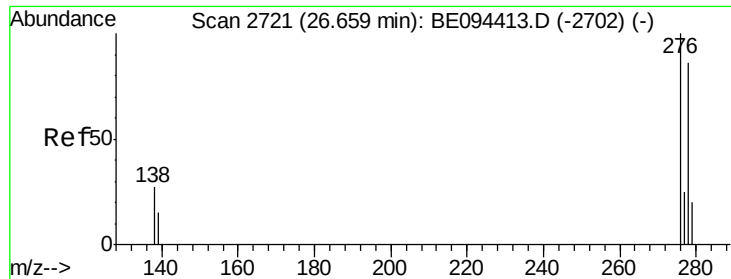
Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

279 1.1 0.7 1.1#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.761 ng

RT: 26.66 min Scan# 2723

Delta R.T. 0.01 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

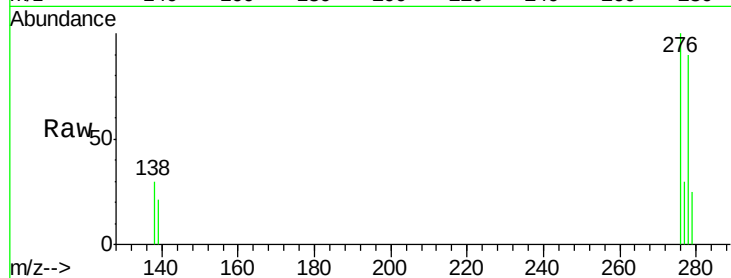
Tgt Ion:276 Resp: 25162

Ion Ratio Lower Upper

276 100

138 26.6 22.5 33.7

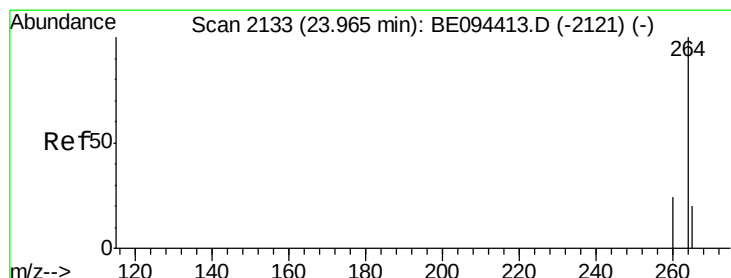
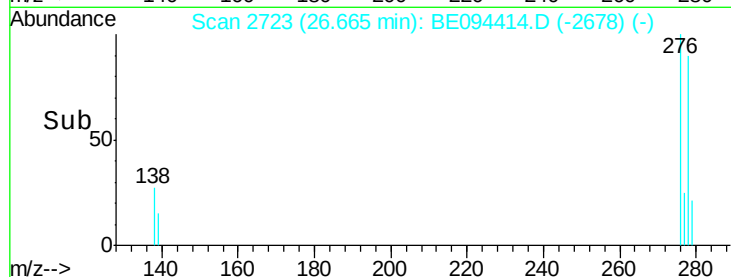
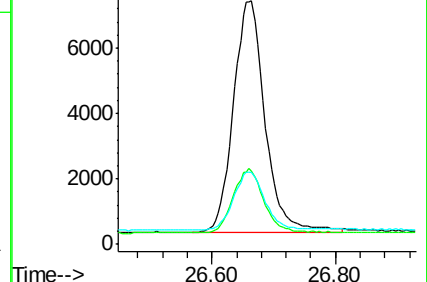
277 24.5 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.97 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

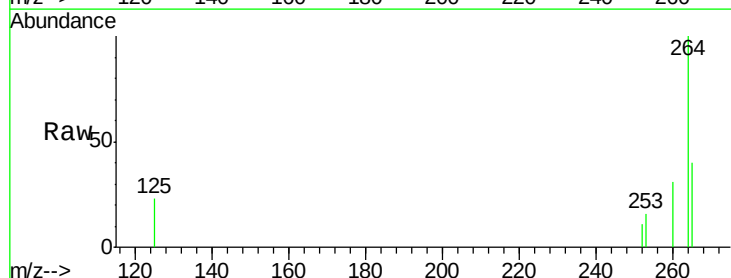
Tgt Ion:264 Resp: 8912

Ion Ratio Lower Upper

264 100

260 31.3 20.5 30.7#

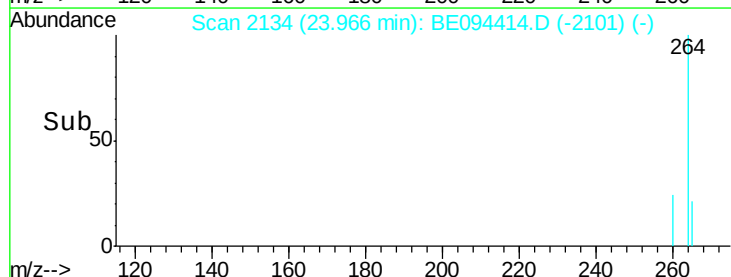
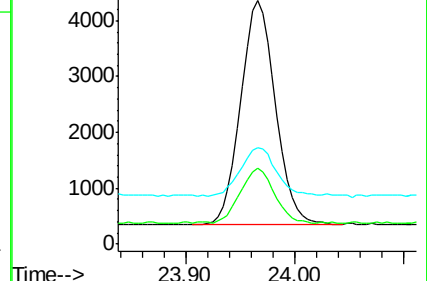
265 39.6 22.8 34.2#

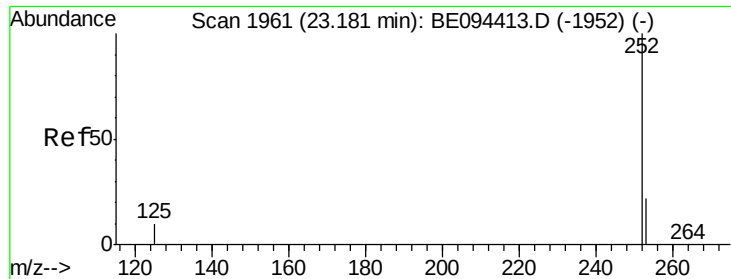


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

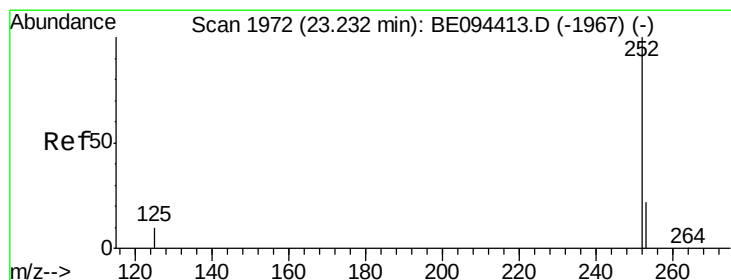
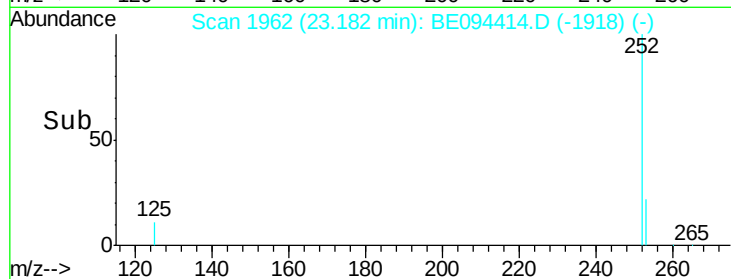
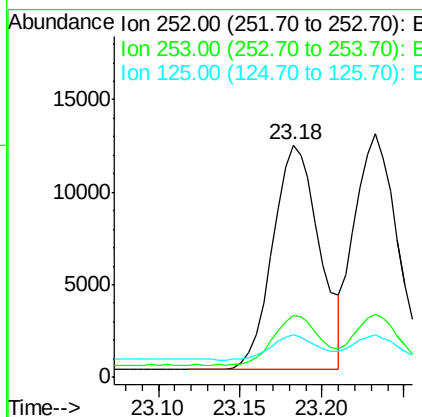
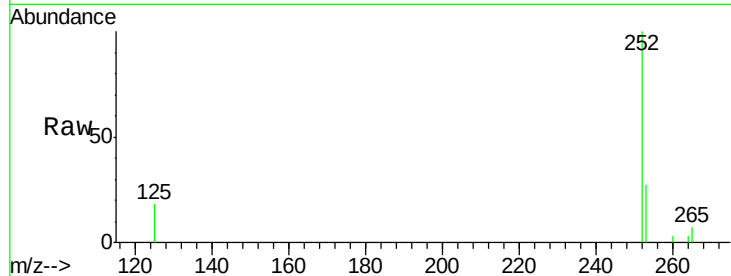




#35
Benzo(b)fluoranthene
Concen: 0.751 ng
RT: 23.18 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BE094414.D
Acq: 16 Oct 2017 13:00

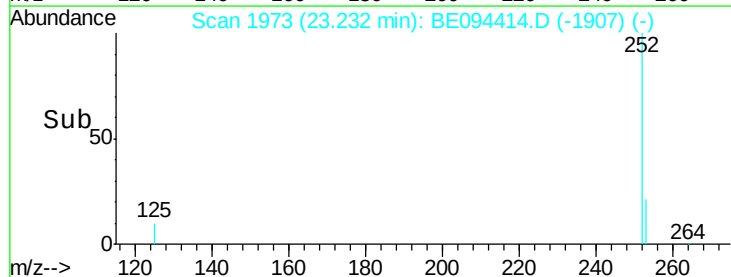
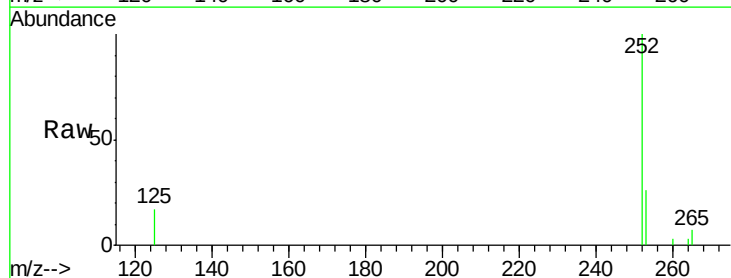
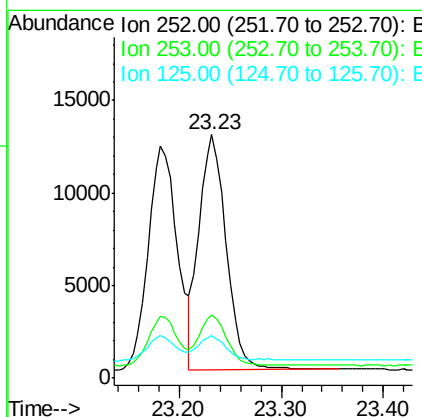
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

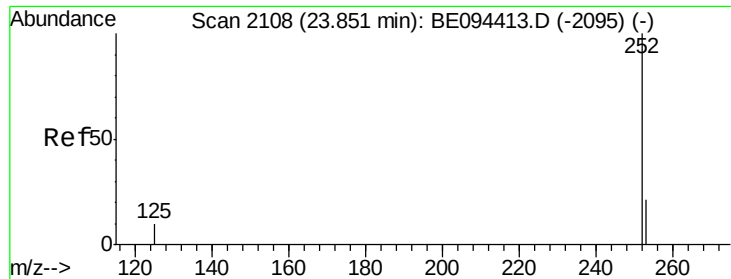
Tgt Ion: 252 Resp: 24155
Ion Ratio Lower Upper
252 100
253 26.7 48.0 72.0#
125 18.1 56.0 84.0#



#36
Benzo(k)fluoranthene
Concen: 0.762 ng
RT: 23.23 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BE094414.D
Acq: 16 Oct 2017 13:00

Tgt Ion: 252 Resp: 23475
Ion Ratio Lower Upper
252 100
253 25.7 48.0 72.0#
125 17.3 56.0 84.0#





#37

Benzo(a)pyrene

Concen: 0.785 ng

RT: 23.85 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

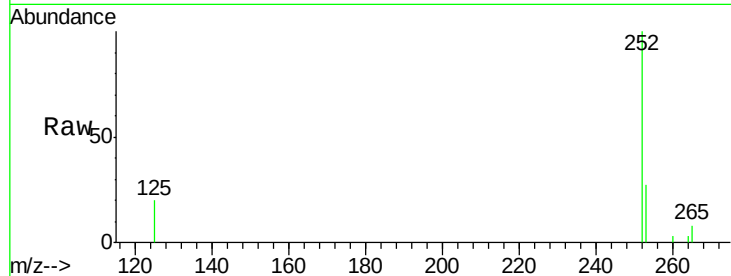
Tgt Ion:252 Resp: 22814

Ion Ratio Lower Upper

252 100

253 27.0 52.0 78.0#

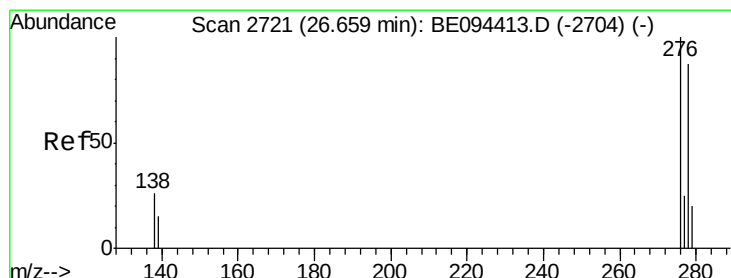
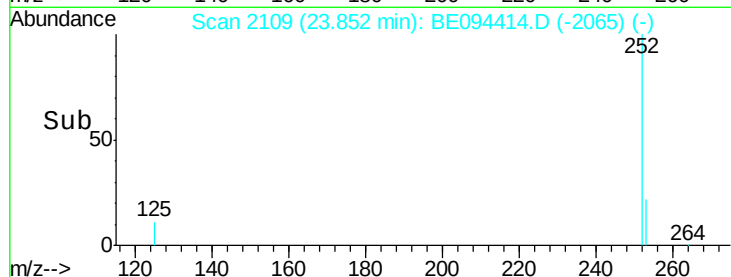
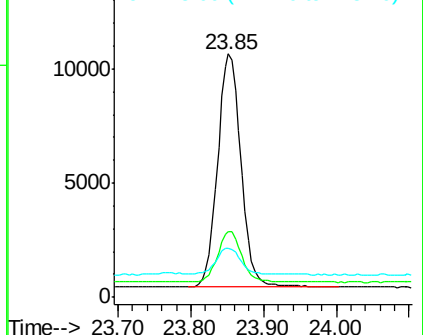
125 20.1 68.0 102.0#



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: 0.786 ng

RT: 26.66 min Scan# 2723

Delta R.T. 0.01 min

Lab File: BE094414.D

Acq: 16 Oct 2017 13:00

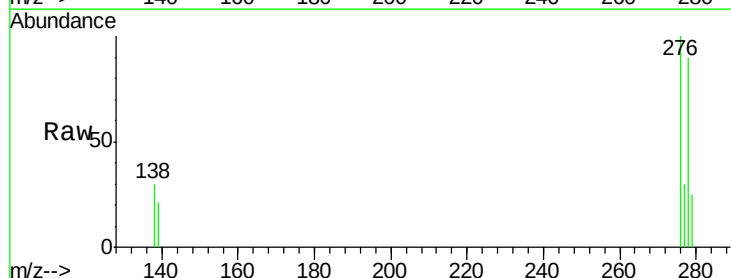
Tgt Ion:278 Resp: 21629

Ion Ratio Lower Upper

278 100

139 24.0 56.0 84.0#

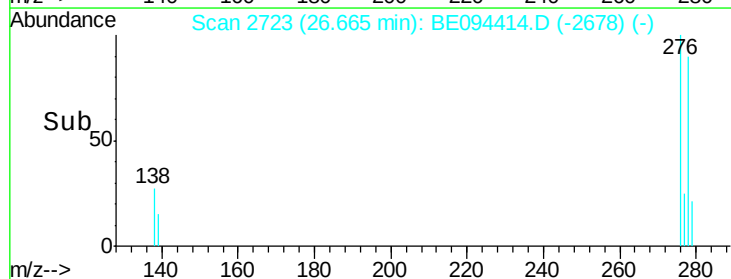
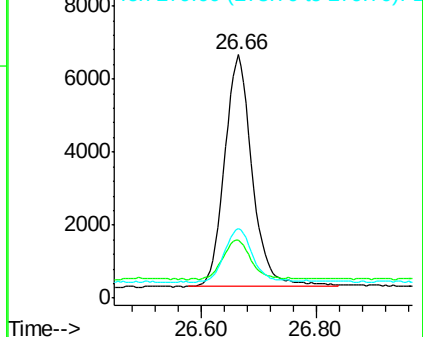
279 28.3 52.0 78.0#

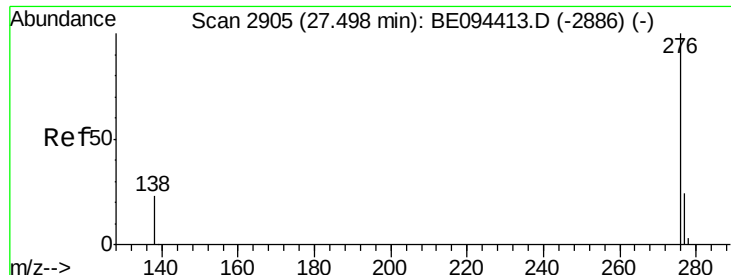


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.755 ng

RT: 27.49 min Scan# 2905

Delta R.T. -0.00 min

Lab File: BE094414.D

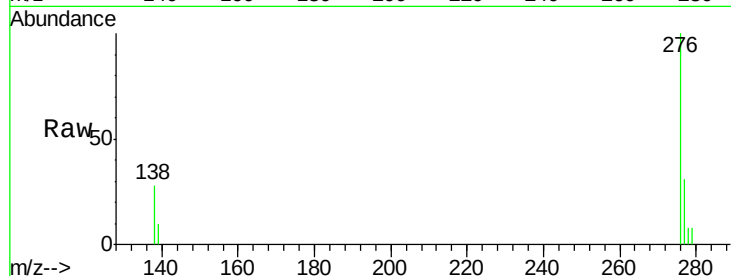
Acq: 16 Oct 2017 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8



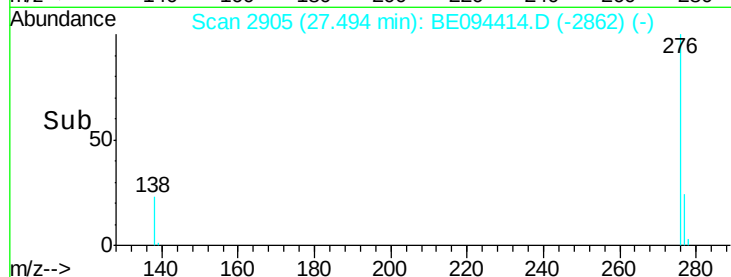
Tgt Ion: 276 Resp: 20553

Ion Ratio Lower Upper

276 100

277 30.6 52.0 78.0#

138 28.2 44.0 66.0#



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

