

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121417\
 Data File : BE094980.D
 Acq On : 14 Dec 2017 17:13
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Dec 14 17:52:49 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 17:23:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6337	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	14205	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	8280	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	18864	0.40	ng	0.00
27) Chrysene-d12	21.87	240	21819	0.40	ng	0.00
34) Perylene-d12	24.55	264	15614	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	15804	1.58	ng	0.00
5) Phenol-d6	7.59	99	24061	1.62	ng	0.00
8) Nitrobenzene-d5	9.65	82	19604	2.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	38835	1.71	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	3863	2.16	ng	0.00
15) 2-Fluorobiphenyl	13.70	172	60228	1.70	ng	0.00
25) Fluoranthene-d10	19.75	212	416344	1.62	ng	0.00
29) Terphenyl-d14	20.31	244	69002	1.71	ng	0.00

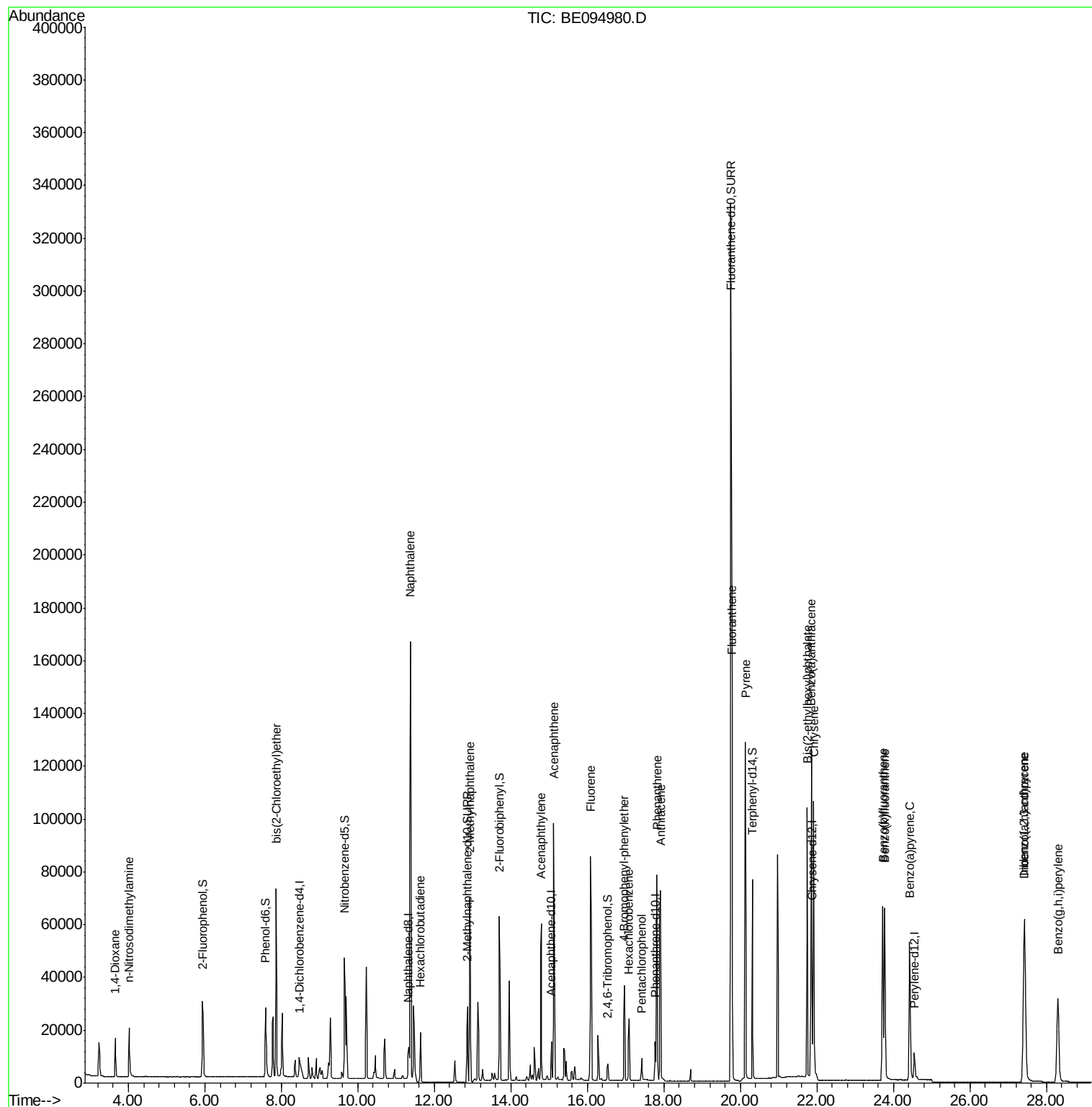
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	9799	1.478	ng	# 87
3) n-Nitrosodimethylamine	4.01	42	12858	1.522	ng	# 90
6) bis(2-Chloroethyl)ether	7.87	93	23612	1.603	ng	95
9) Naphthalene	11.38	128	274244	1.647	ng	99
10) Hexachlorobutadiene	11.64	225	12338	1.756	ng	98
12) 2-Methylnaphthalene	12.93	142	67693	1.636	ng	98
16) Acenaphthylene	14.79	152	77366	1.654	ng	100
17) Acenaphthene	15.12	154	49000	1.620	ng	96
18) Fluorene	16.08	166	61617	1.601	ng	# 78
20) 4-Bromophenyl-phenylether	16.97	248	19003	1.806	ng	# 76
21) Hexachlorobenzene	17.09	284	18915	1.843	ng	# 82
22) Pentachlorophenol	17.42	266	4568	1.801	ng	# 69
23) Phenanthrene	17.82	178	98960	1.646	ng	99
24) Anthracene	17.91	178	100628	1.579	ng	96
26) Fluoranthene	19.78	202	125672	1.626	ng	99
28) Pyrene	20.13	202	124359	1.651	ng	96
30) Benzo(a)anthracene	21.85	228	108341	1.619	ng	# 62
31) Chrysene	21.92	228	116570	1.577	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.75	149	136806	1.234	ng	100
33) Indeno(1,2,3-cd)pyrene	27.41	276	97408	1.610	ng	99
35) Benzo(b)fluoranthene	23.72	252	99169	1.740	ng	# 88
36) Benzo(k)fluoranthene	23.77	252	99165	1.707	ng	96
37) Benzo(a)pyrene	24.43	252	86717	1.735	ng	95
38) Dibenzo(a,h)anthracene	27.44	278	82651	1.790	ng	96
39) Benzo(g,h,i)perylene	28.30	276	81205	1.761	ng	95

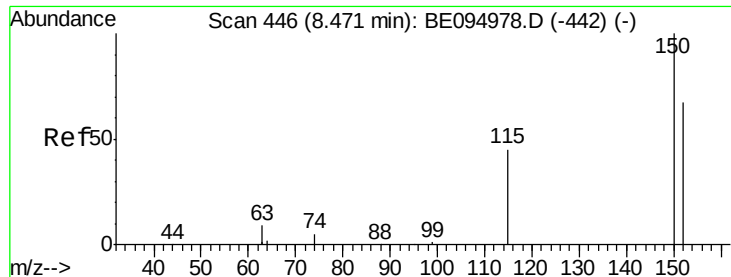
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.47 min Scan# 446

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

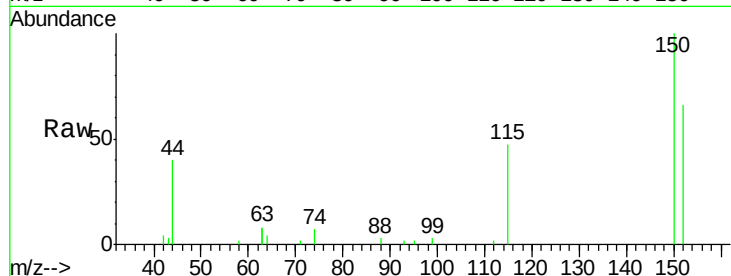
Tgt Ion:152 Resp: 6337

Ion Ratio Lower Upper

152 100

150 151.1 117.2 175.8

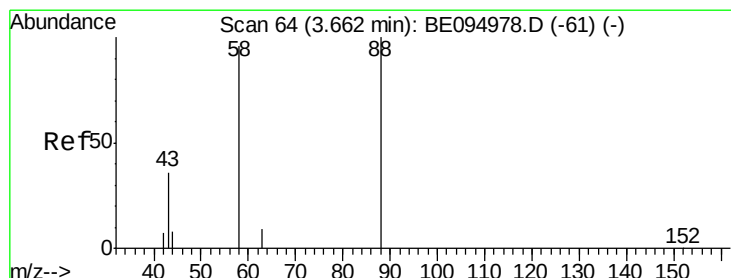
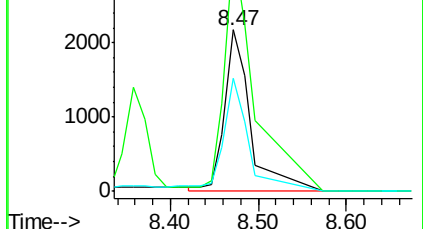
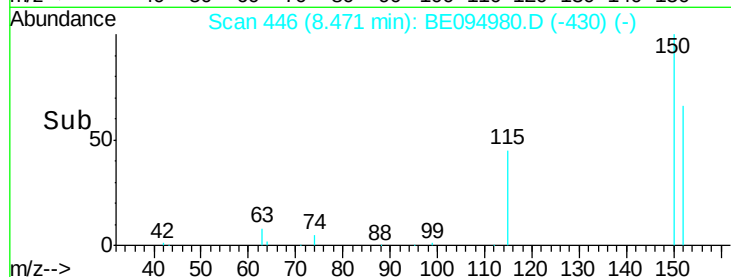
115 70.4 57.0 85.6



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



#2

1,4-Dioxane

Concen: 1.478 ng

RT: 3.66 min Scan# 64

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

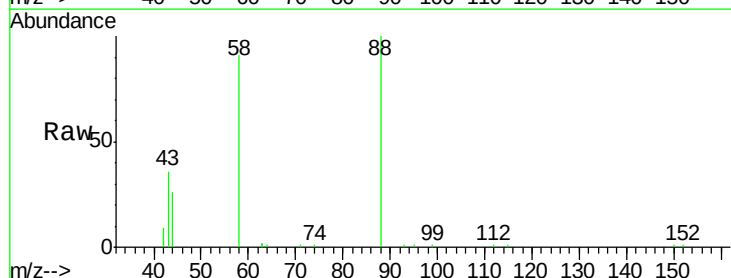
Tgt Ion: 88 Resp: 9799

Ion Ratio Lower Upper

88 100

58 81.9 63.2 94.8

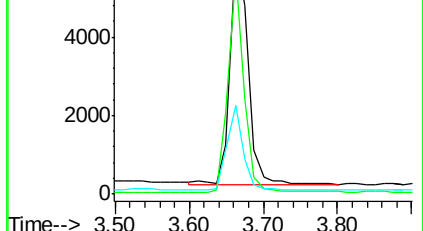
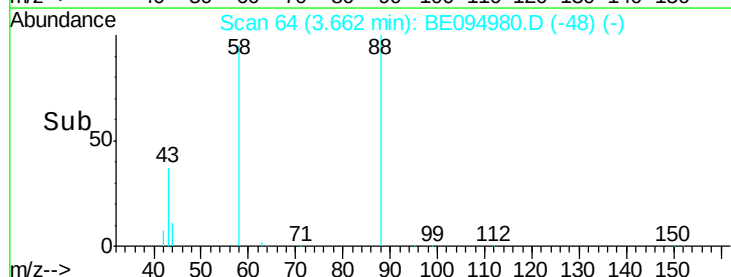
43 32.5 41.2 61.8#

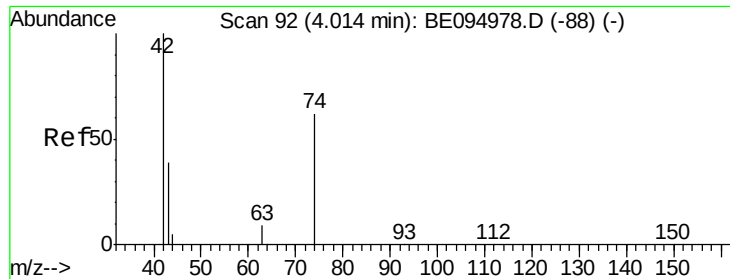


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.522 ng

RT: 4.01 min Scan# 92

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

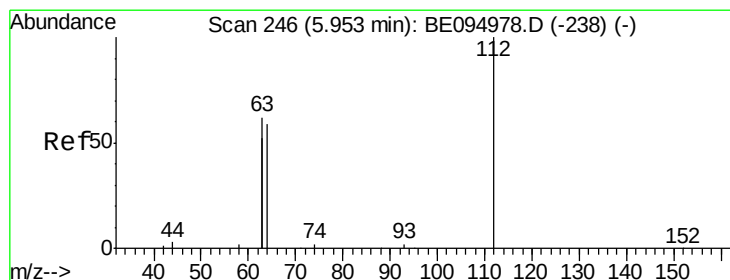
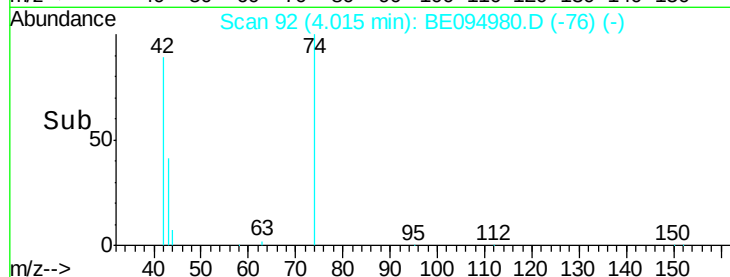
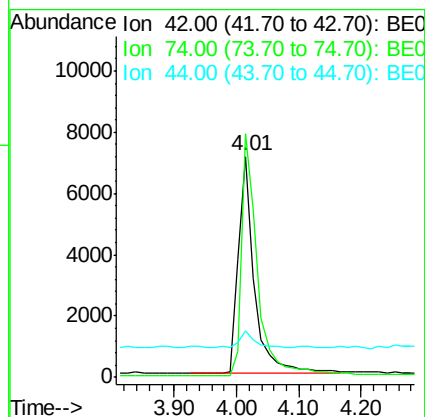
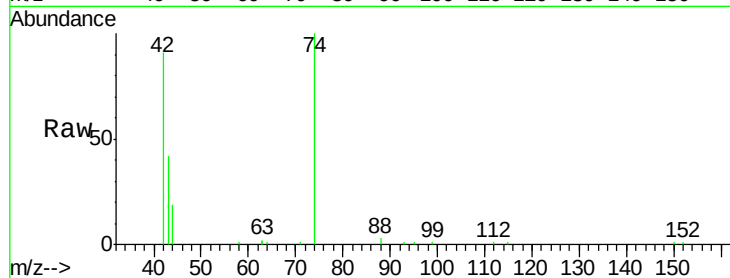
Tgt Ion: 42 Resp: 12858

Ion Ratio Lower Upper

42 100

74 109.4 96.0 144.0

44 8.3 12.0 18.0#



#4

2-Fluorophenol

Concen: 1.576 ng

RT: 5.95 min Scan# 246

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

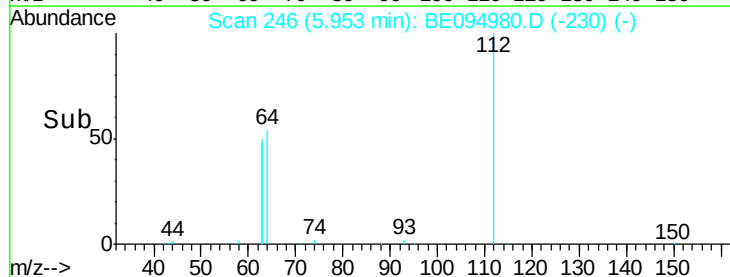
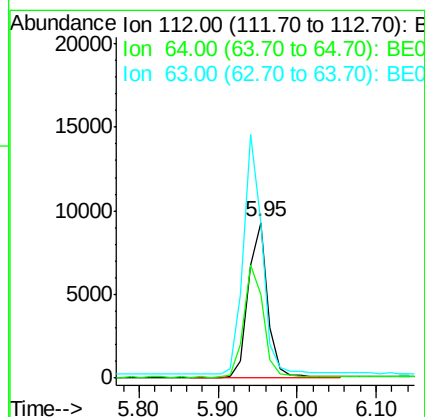
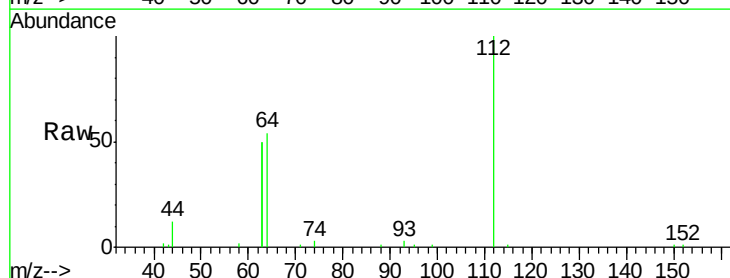
Tgt Ion: 112 Resp: 15804

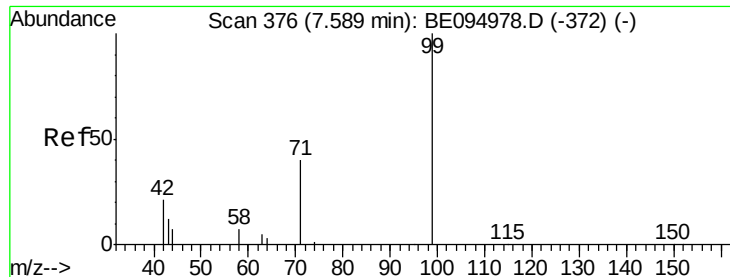
Ion Ratio Lower Upper

112 100

64 73.7 60.1 90.1

63 150.5 116.8 175.2





#5

Phenol-d6

Concen: 1.619 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

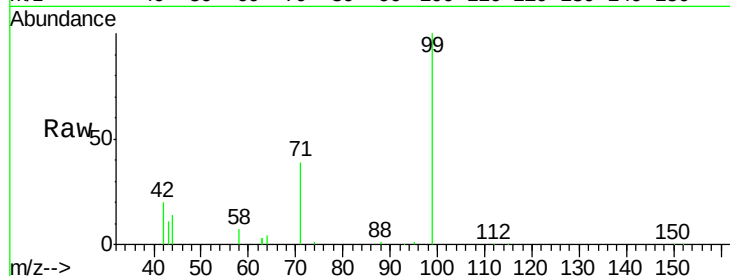
Tgt Ion: 99 Resp: 24061

Ion Ratio Lower Upper

99 100

42 23.2 20.2 30.2

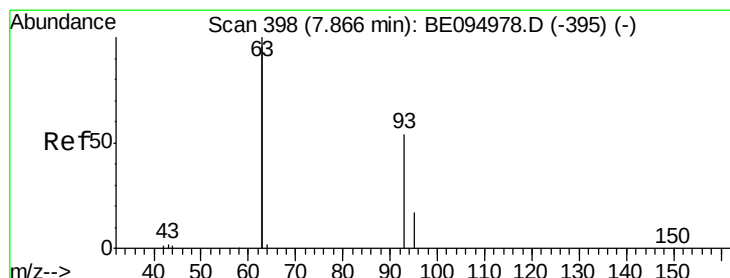
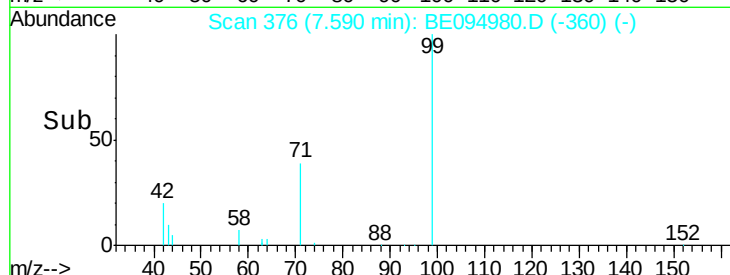
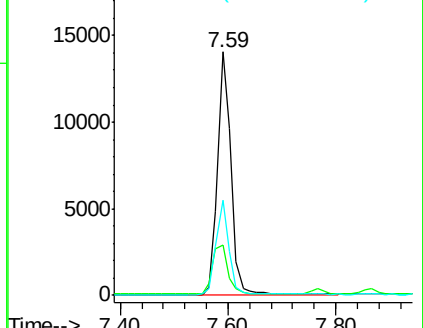
71 37.3 28.4 42.6



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: 1.603 ng

RT: 7.87 min Scan# 398

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

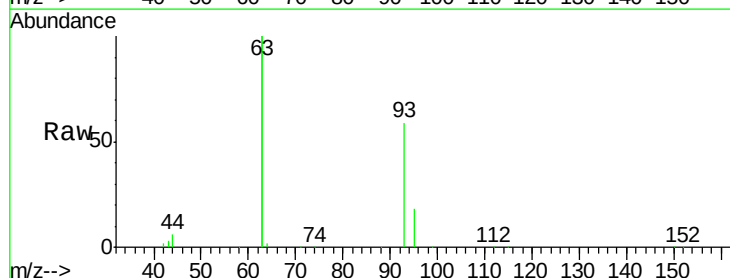
Tgt Ion: 93 Resp: 23612

Ion Ratio Lower Upper

93 100

63 333.4 275.3 412.9

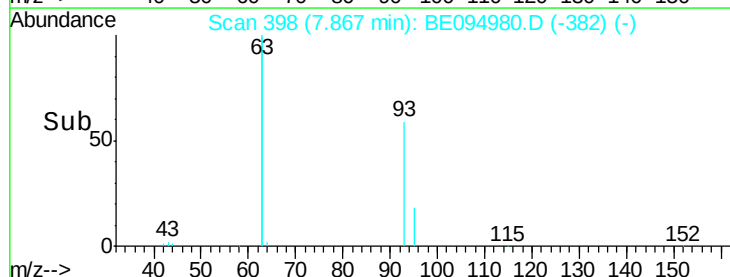
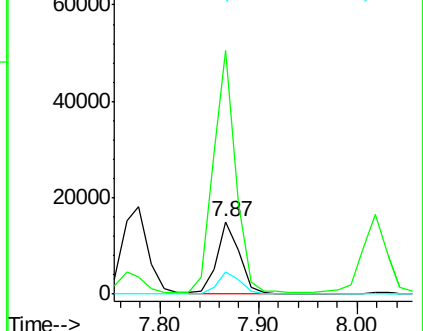
95 31.3 25.2 37.8

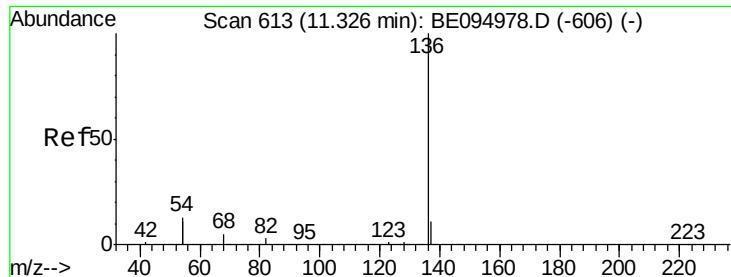


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.33 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion: 136 Resp: 14205

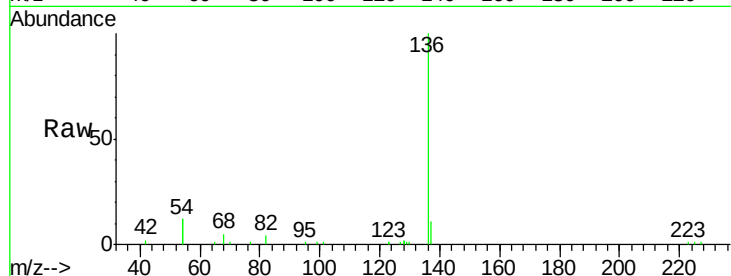
Ion Ratio Lower Upper

136 100

137 11.4 9.5 14.3

54 24.9 29.1 43.7#

68 5.2 6.2 9.2#

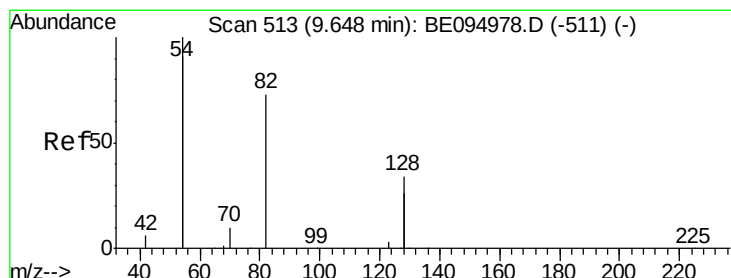
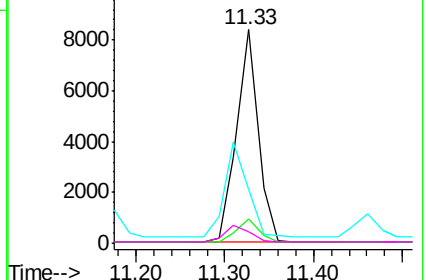
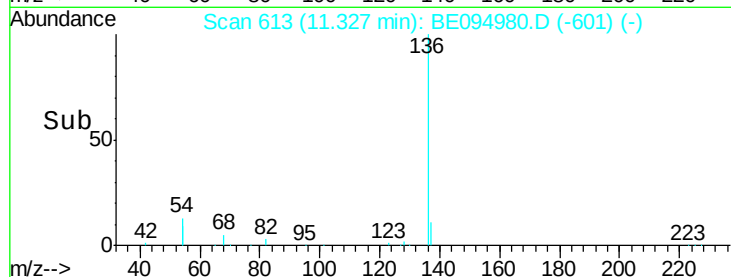


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.331 ng

RT: 9.65 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

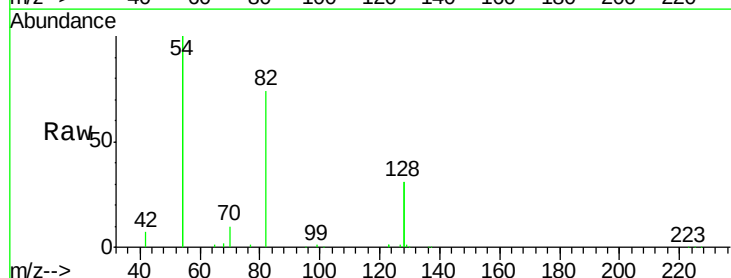
Tgt Ion: 82 Resp: 19604

Ion Ratio Lower Upper

82 100

128 84.6 150.0 225.0#

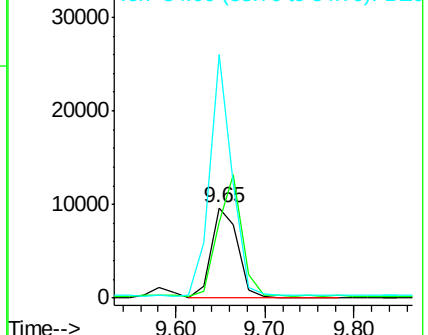
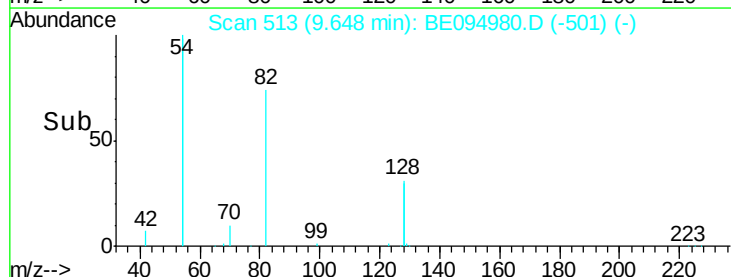
54 269.4 154.2 231.4#

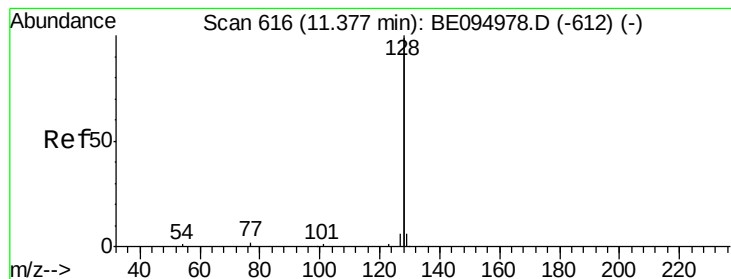


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.647 ng

RT: 11.38 min Scan# 616

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

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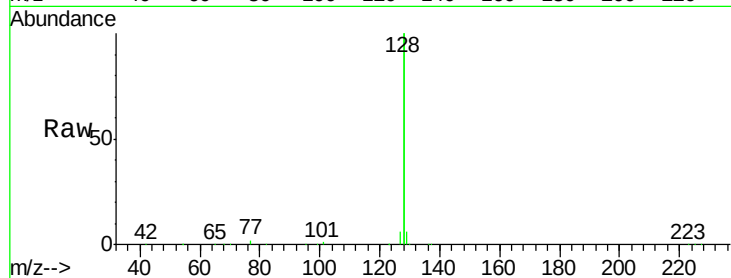
Tgt Ion:128 Resp: 274244

Ion Ratio Lower Upper

128 100

129 2.8 2.6 3.8

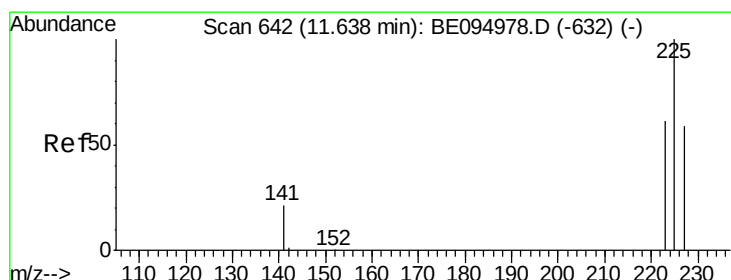
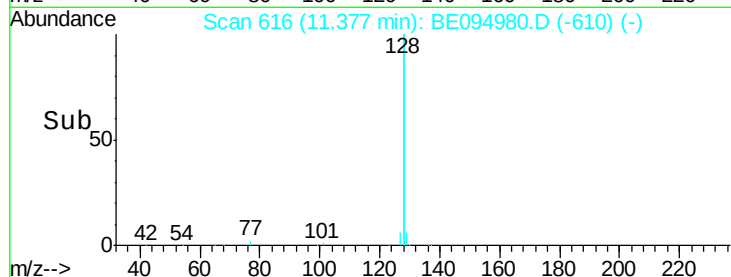
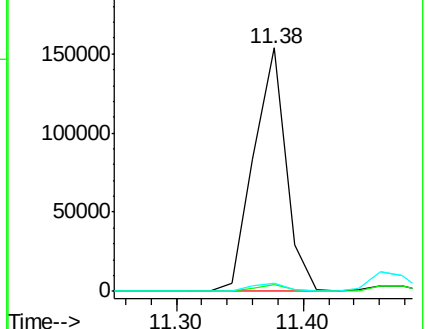
127 3.1 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.756 ng

RT: 11.64 min Scan# 642

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

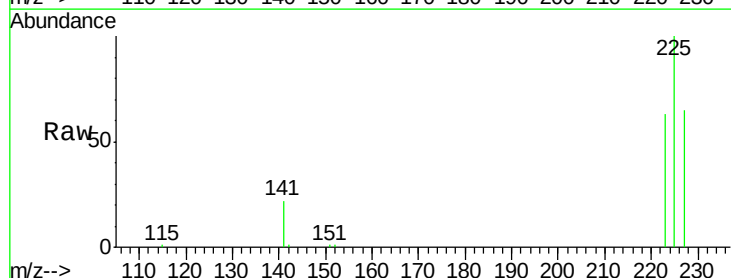
Tgt Ion:225 Resp: 12338

Ion Ratio Lower Upper

225 100

223 63.0 53.0 79.6

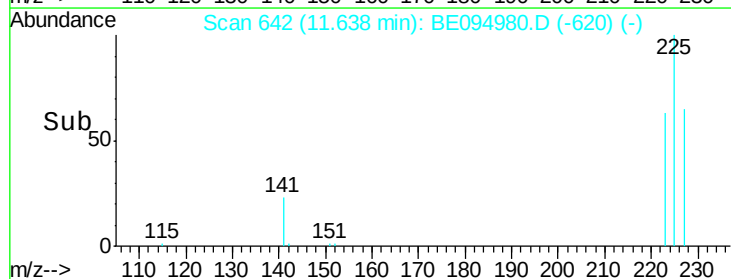
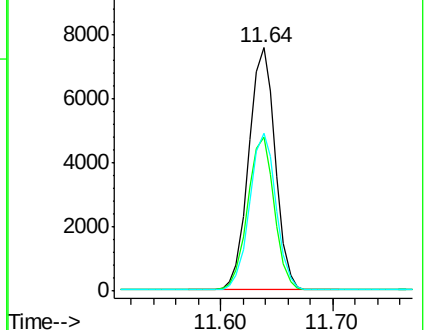
227 64.7 51.4 77.2

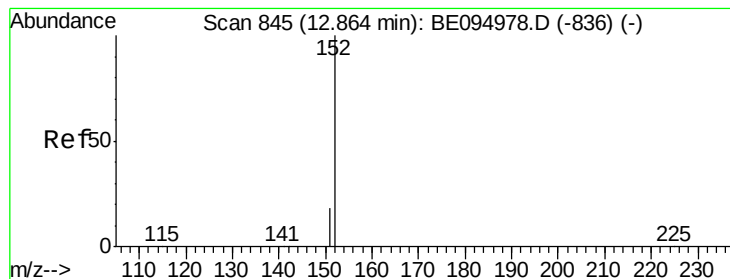


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.713 ng

RT: 12.86 min Scan# 845

Delta R.T. 0.00 min

Lab File: BE094980.D

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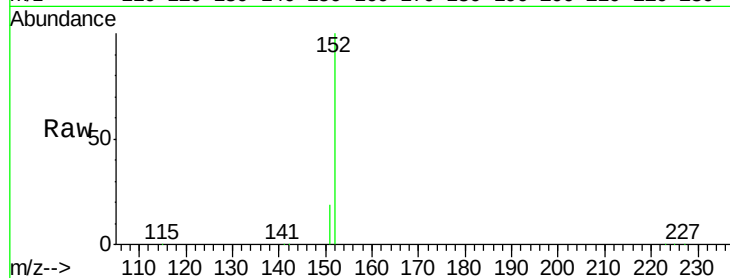
SSTDICC1.6

Tgt Ion:152 Resp: 38835

Ion Ratio Lower Upper

152 100

151 19.6 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.86

25000

20000

15000

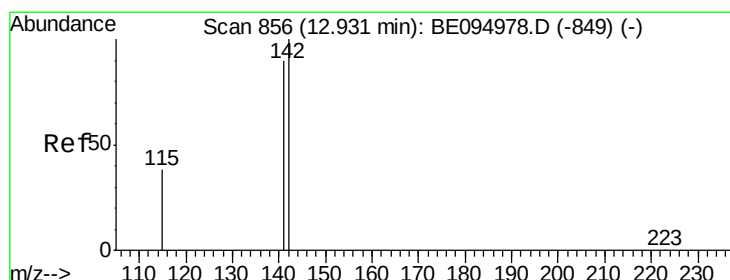
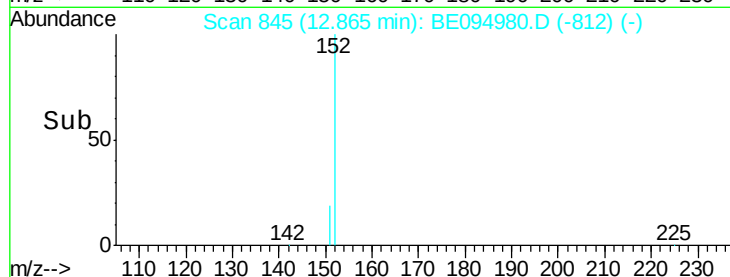
10000

5000

0

Time-->

12.80 12.90



#12

2-Methylnaphthalene

Concen: 1.636 ng

RT: 12.93 min Scan# 856

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

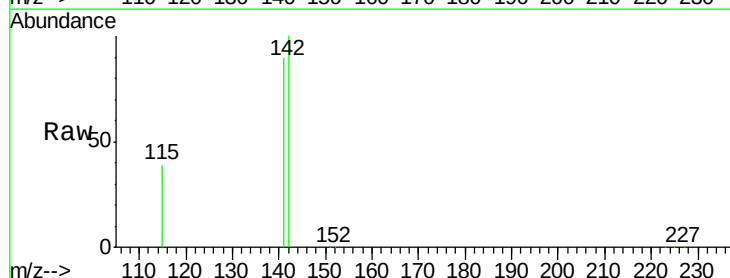
Tgt Ion:142 Resp: 67693

Ion Ratio Lower Upper

142 100

141 90.5 70.4 105.6

115 38.9 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.93

40000

30000

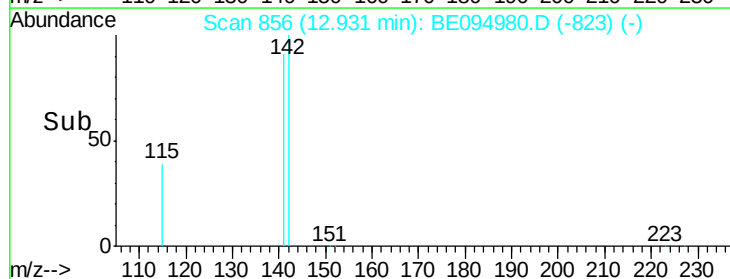
20000

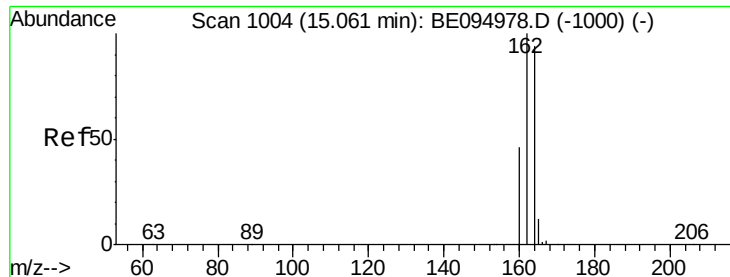
10000

0

Time-->

12.90 13.00 13.10





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.06 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

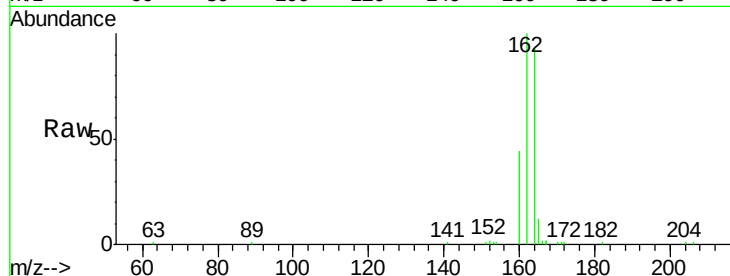
Tgt Ion:164 Resp: 8280

Ion Ratio Lower Upper

164 100

162 107.1 83.1 124.7

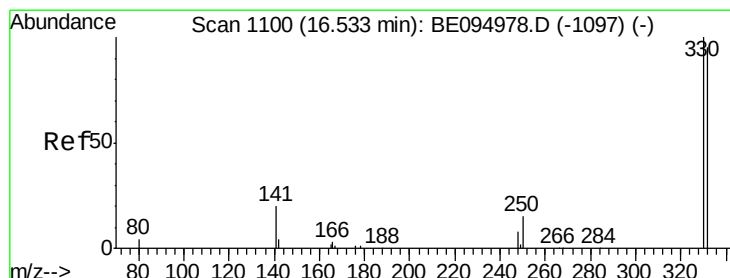
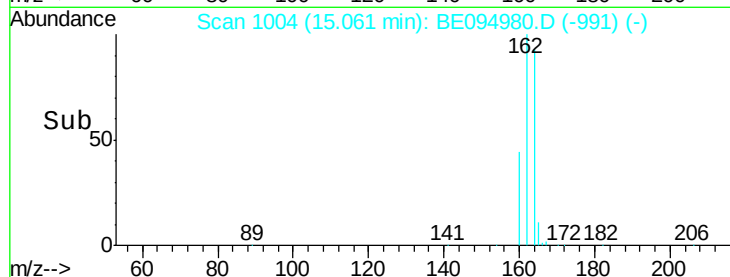
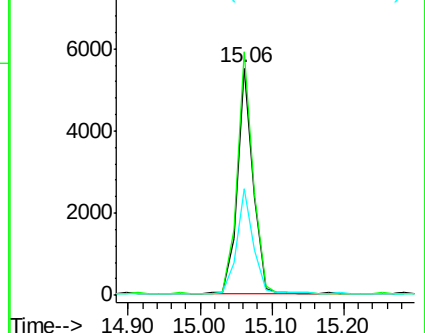
160 47.2 37.1 55.7



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: 2.158 ng

RT: 16.53 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

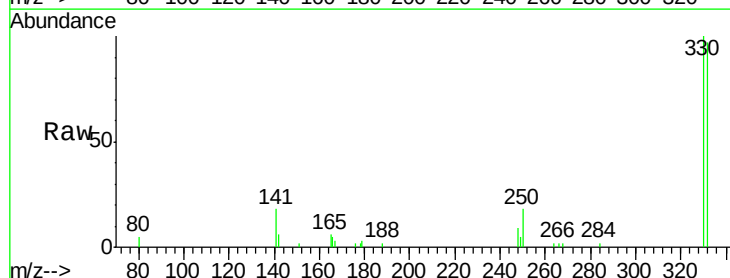
Tgt Ion:330 Resp: 3863

Ion Ratio Lower Upper

330 100

332 96.2 152.7 229.1#

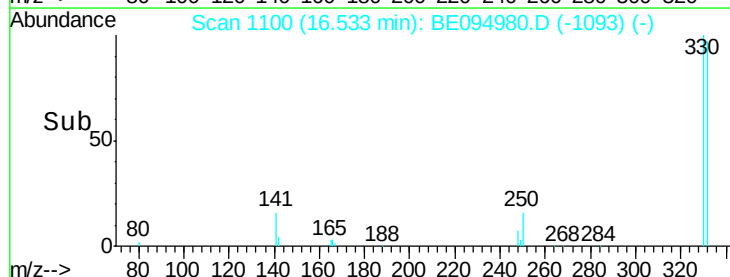
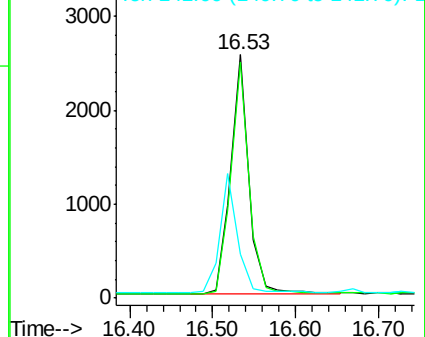
141 49.2 33.7 50.5

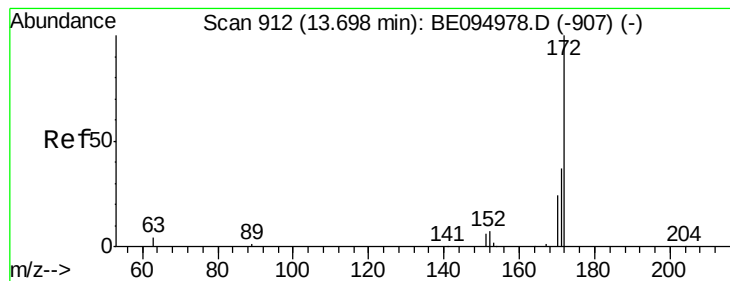


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 1.699 ng

RT: 13.70 min Scan# 912

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

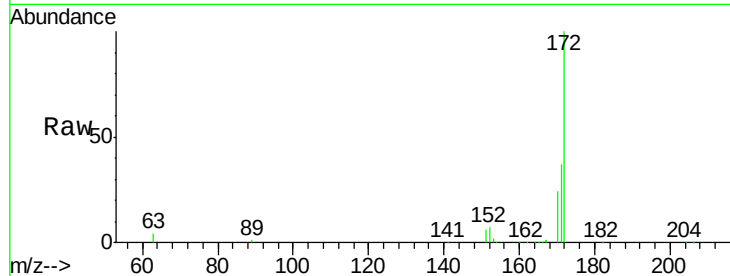
Tgt Ion:172 Resp: 60228

Ion Ratio Lower Upper

172 100

171 36.7 29.9 44.9

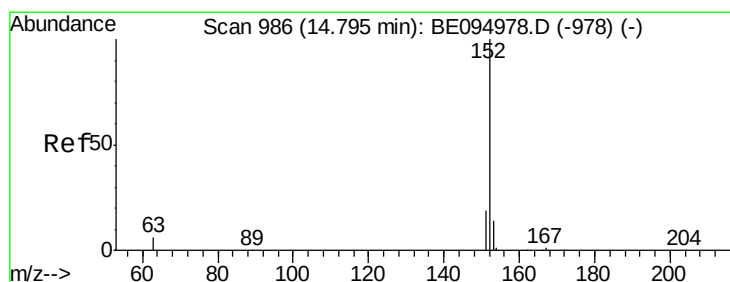
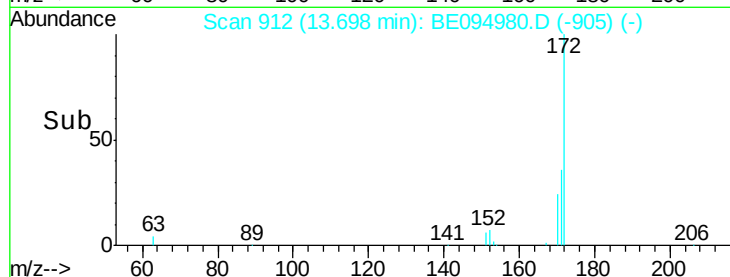
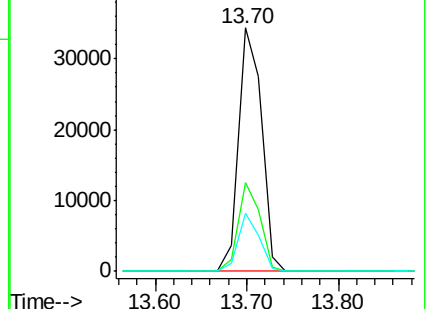
170 24.0 21.8 32.8



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: 1.654 ng

RT: 14.79 min Scan# 986

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

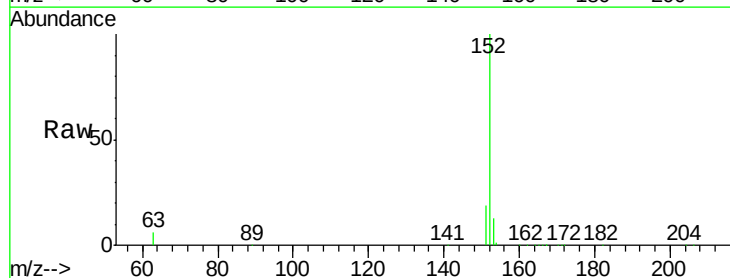
Tgt Ion:152 Resp: 77366

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

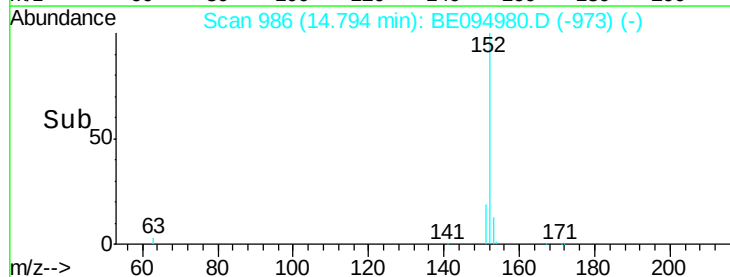
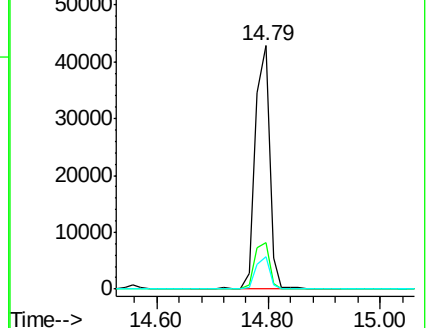
153 12.8 10.5 15.7

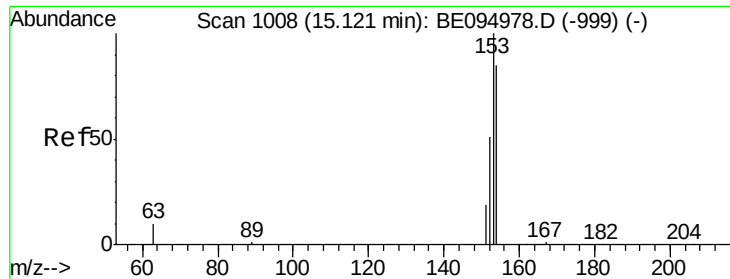


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 1.620 ng

RT: 15.12 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

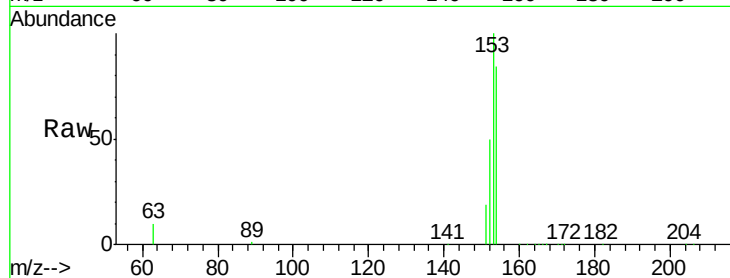
Tgt Ion:154 Resp: 49000

Ion Ratio Lower Upper

154 100

153 115.1 89.2 133.8

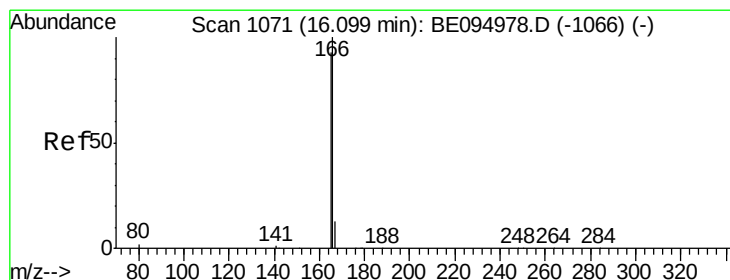
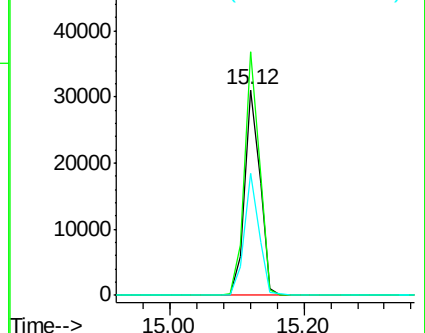
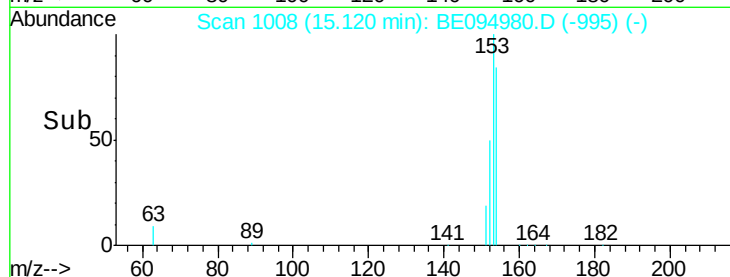
152 57.1 42.0 63.0



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: 1.601 ng

RT: 16.08 min Scan# 1070

Delta R.T. -0.01 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

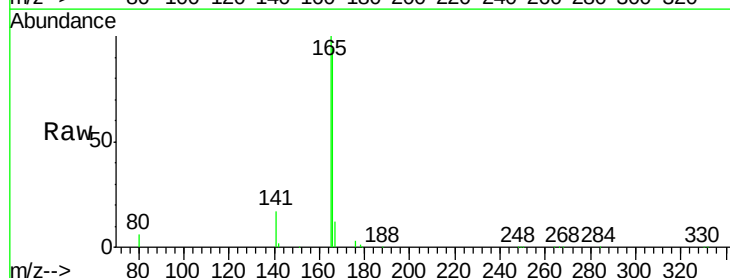
Tgt Ion:166 Resp: 61617

Ion Ratio Lower Upper

166 100

165 100.9 77.8 116.6

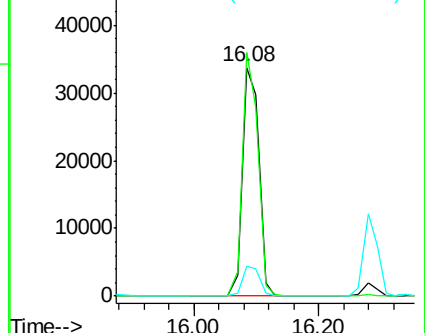
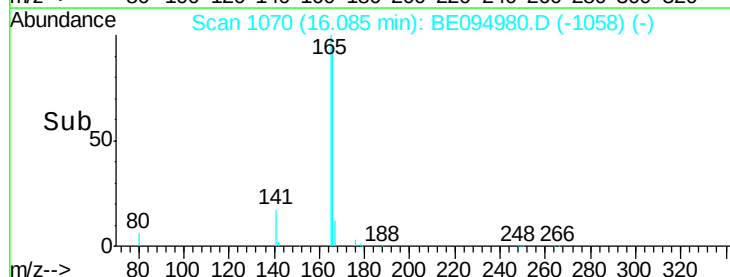
167 13.3 42.4 63.6#

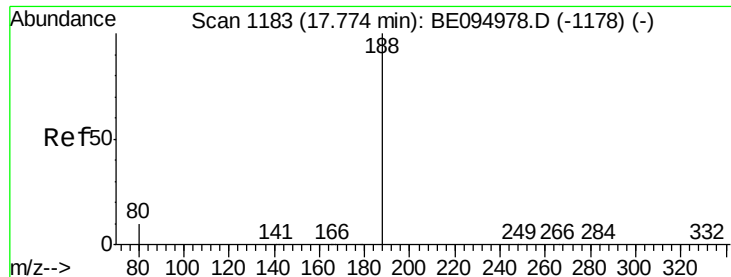


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.77 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

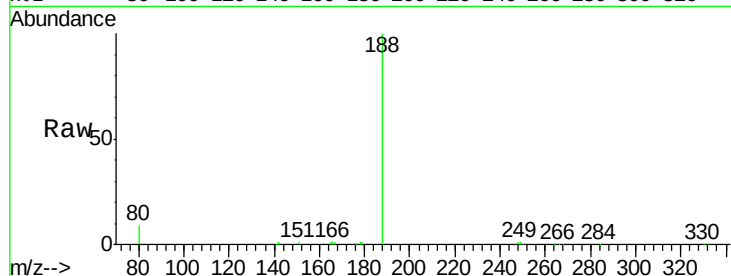
Tgt Ion:188 Resp: 18864

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

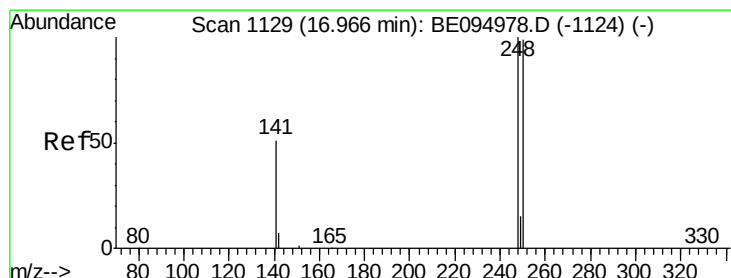
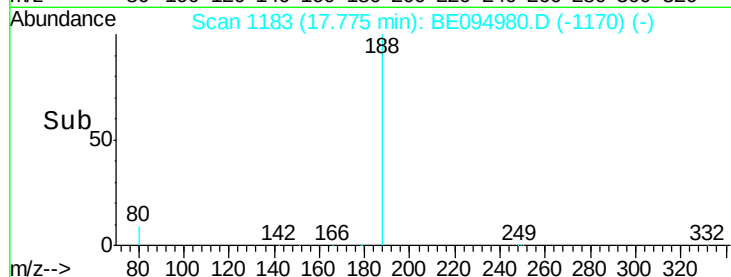
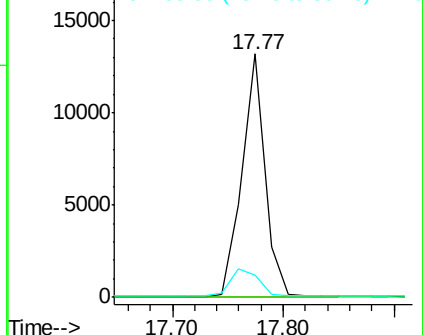
80 9.2 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 1.806 ng

RT: 16.97 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

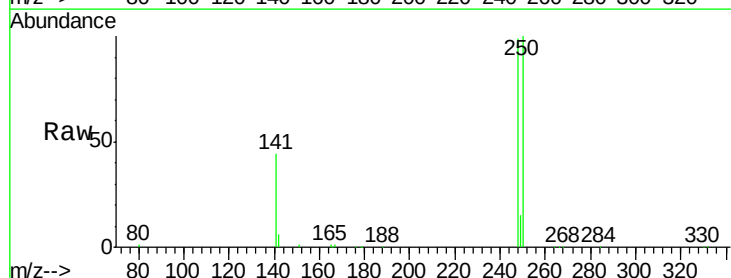
Tgt Ion:248 Resp: 19003

Ion Ratio Lower Upper

248 100

250 101.4 62.7 94.1#

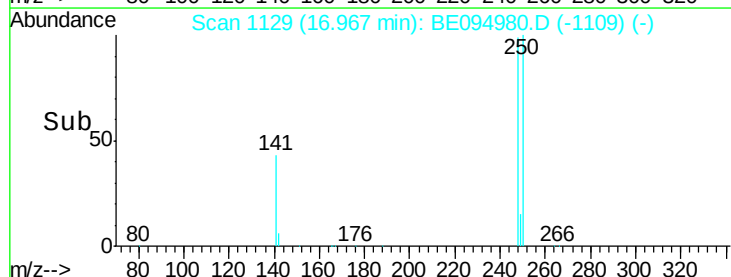
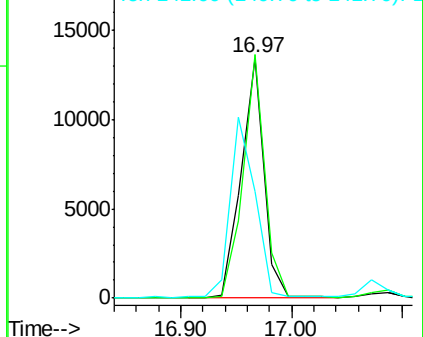
141 44.5 48.2 72.2#

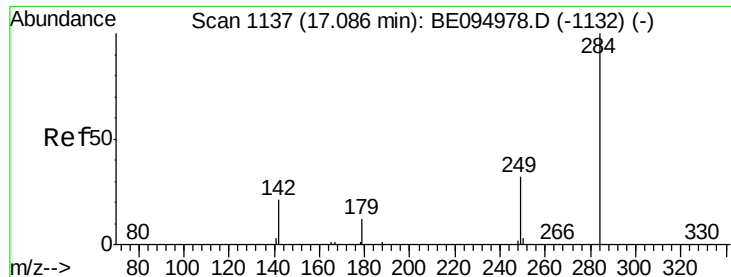


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

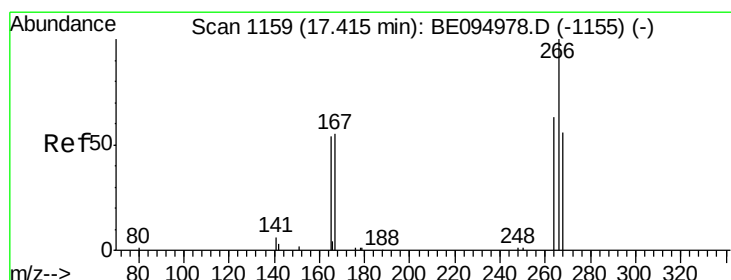
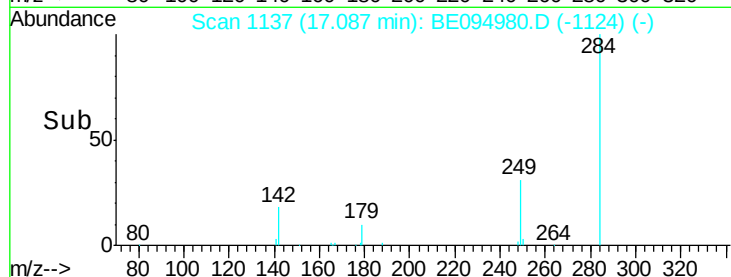
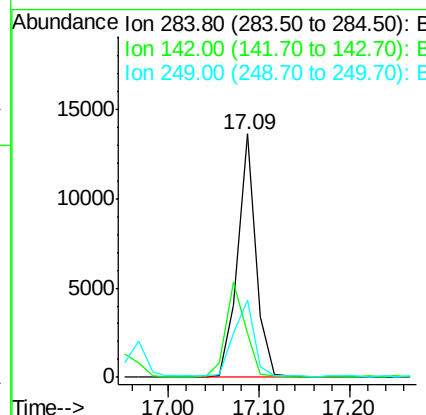
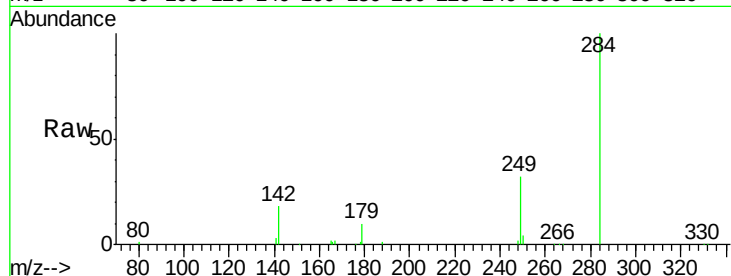




#21
Hexachlorobenzene
Concen: 1.843 ng
RT: 17.09 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BE094980.D
Acq: 14 Dec 2017 17:13

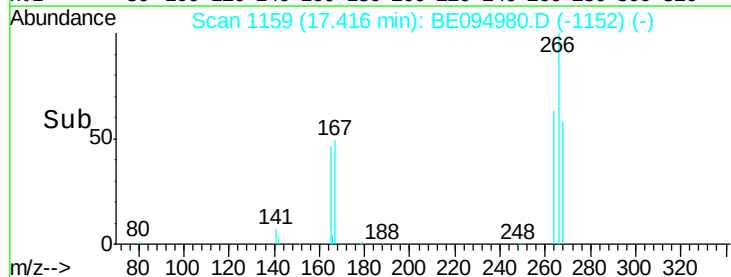
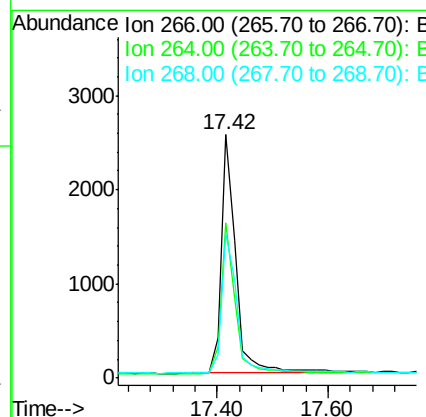
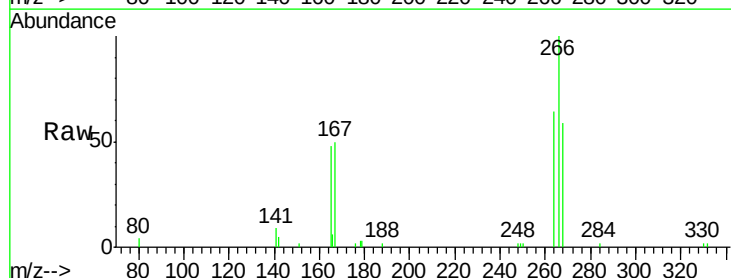
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

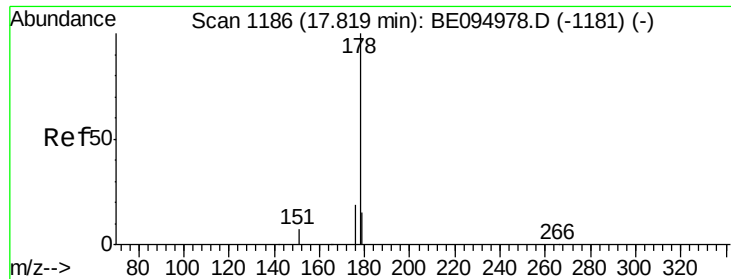
Tgt Ion: 284 Resp: 18915
Ion Ratio Lower Upper
284 100
142 40.8 22.1 33.1#
249 34.6 34.8 52.2#



#22
Pentachlorophenol
Concen: 1.801 ng
RT: 17.42 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BE094980.D
Acq: 14 Dec 2017 17:13

Tgt Ion: 266 Resp: 4568
Ion Ratio Lower Upper
266 100
264 64.0 72.5 108.7#
268 59.4 73.8 110.6#





#23

Phenanthrene

Concen: 1.646 ng

RT: 17.82 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

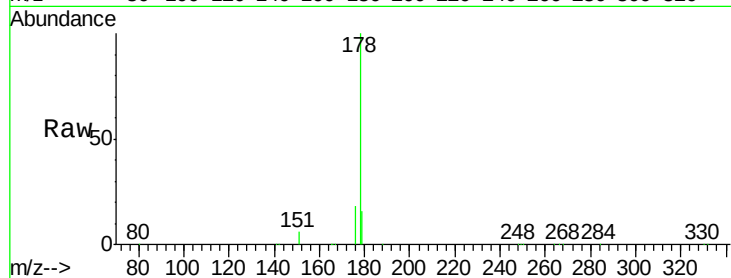
Tgt Ion:178 Resp: 98960

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

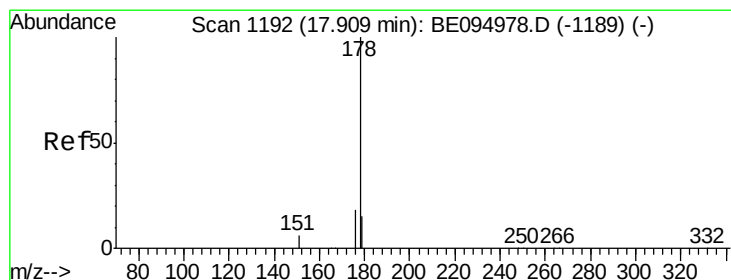
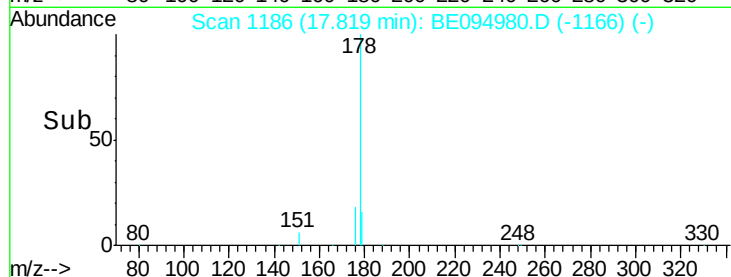
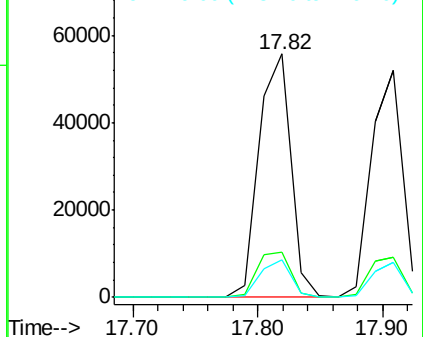
179 15.1 11.8 17.6



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: 1.579 ng

RT: 17.91 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

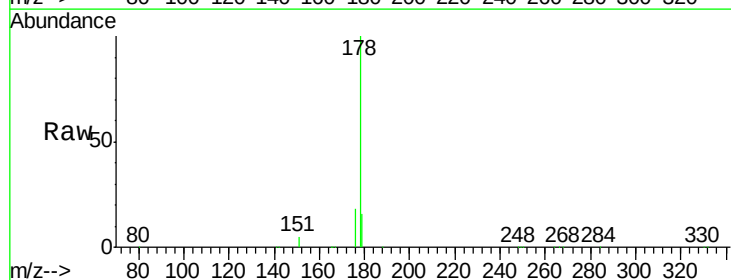
Tgt Ion:178 Resp: 100628

Ion Ratio Lower Upper

178 100

176 19.2 12.8 19.2

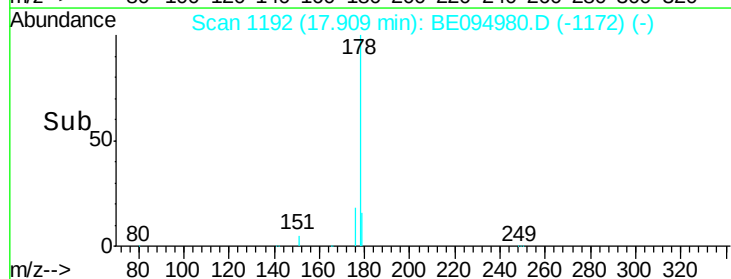
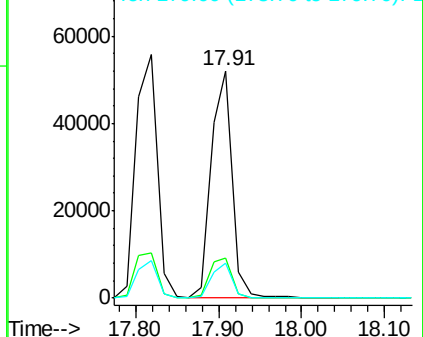
179 15.7 13.0 19.6

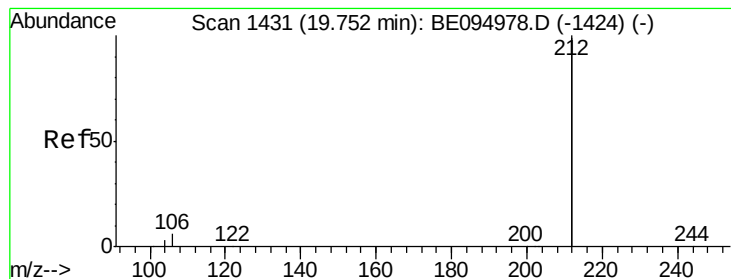


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.615 ng

RT: 19.75 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

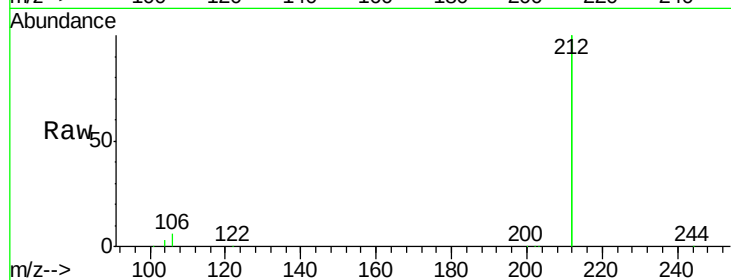
Tgt Ion:212 Resp: 416344

Ion Ratio Lower Upper

212 100

106 3.3 2.8 4.2

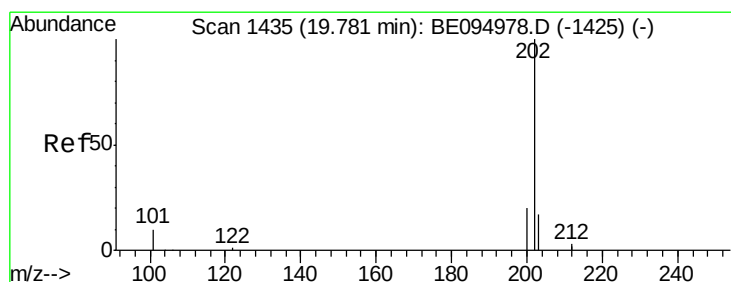
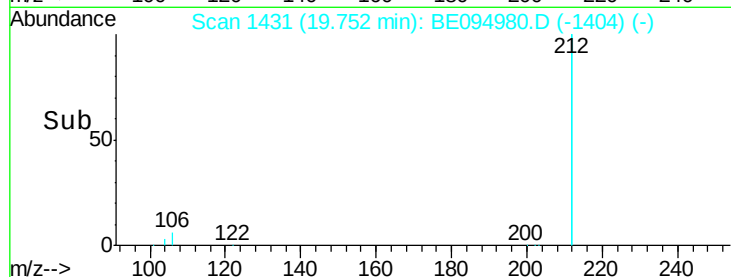
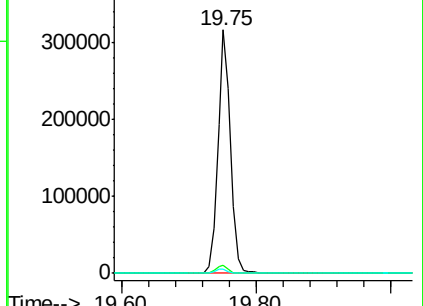
104 1.8 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 1.626 ng

RT: 19.78 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

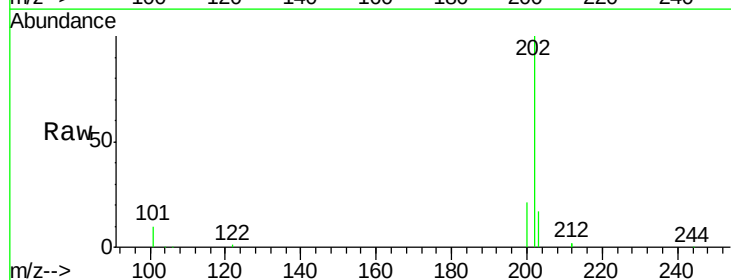
Tgt Ion:202 Resp: 125672

Ion Ratio Lower Upper

202 100

101 11.5 9.8 14.8

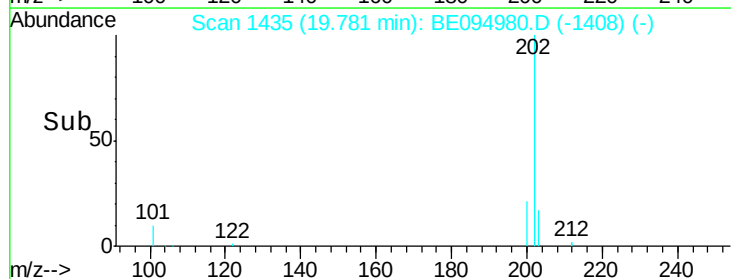
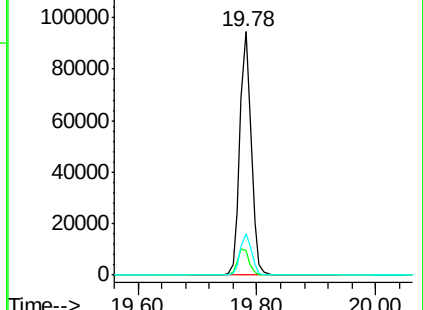
203 17.1 13.7 20.5

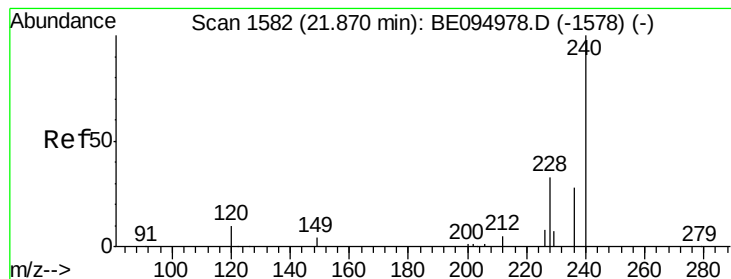


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.87 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

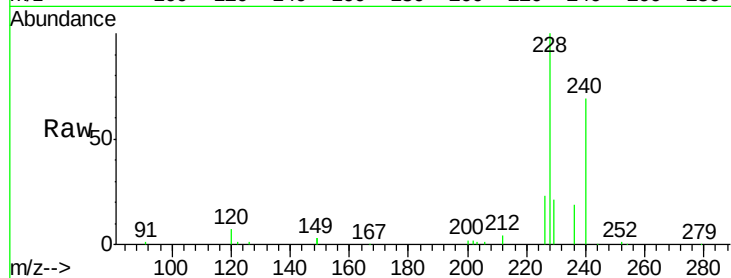
Tgt Ion:240 Resp: 21819

Ion Ratio Lower Upper

240 100

120 10.7 5.5 8.3#

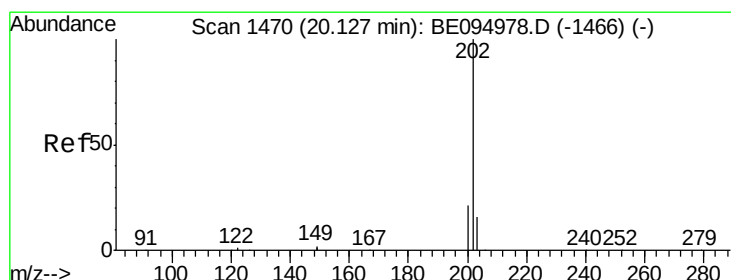
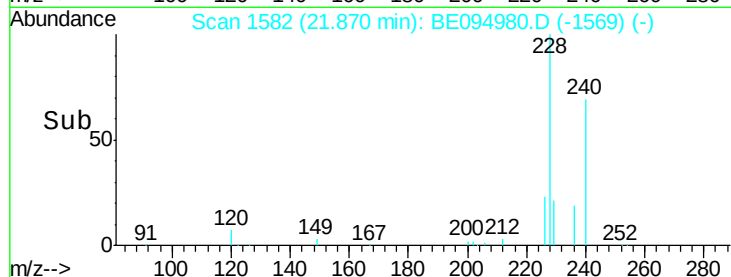
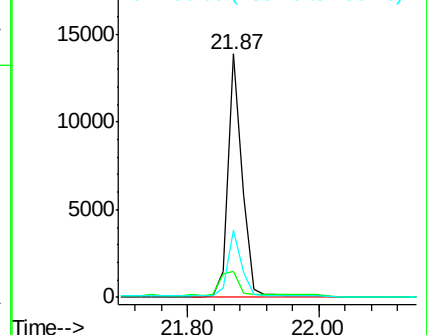
236 27.6 20.7 31.1



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: 1.651 ng

RT: 20.13 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

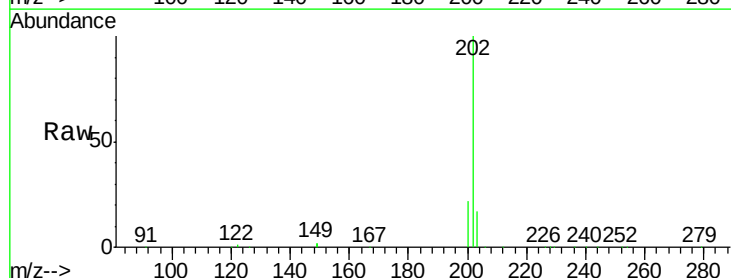
Tgt Ion:202 Resp: 124359

Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

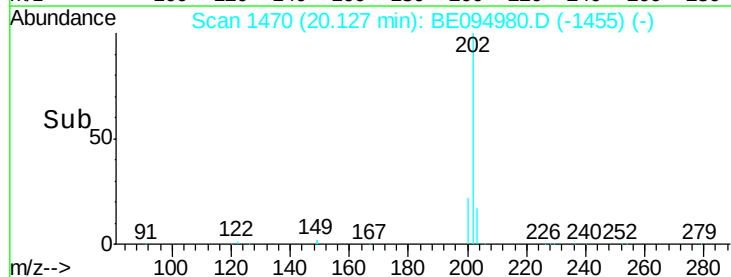
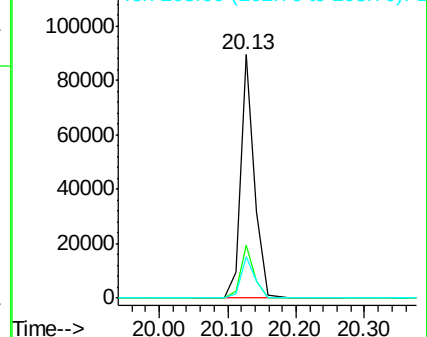
203 20.3 13.8 20.8

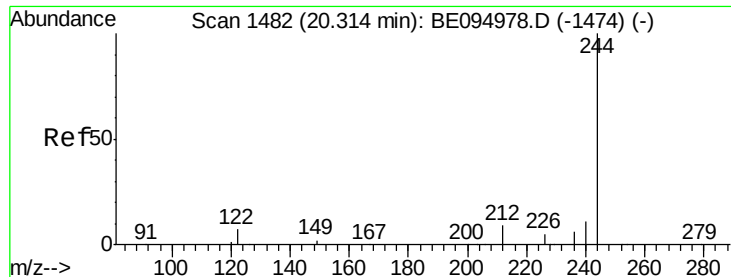


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.712 ng

RT: 20.31 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

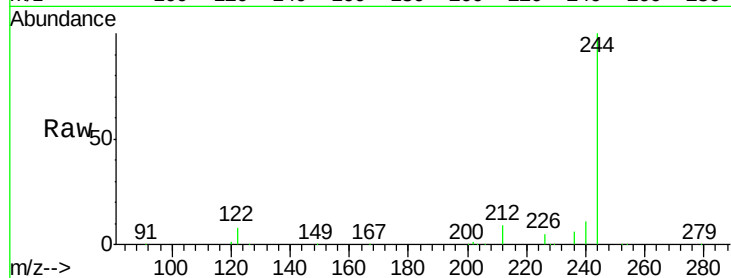
Tgt Ion:244 Resp: 69002

Ion Ratio Lower Upper

244 100

212 9.0 25.4 38.0#

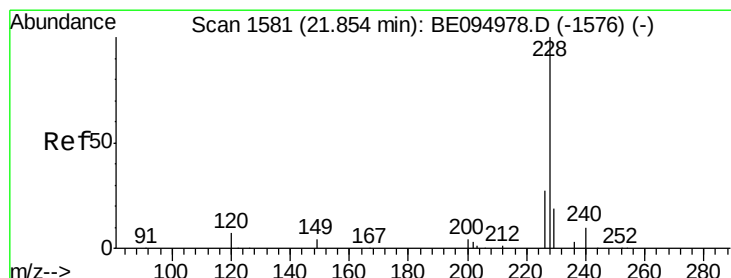
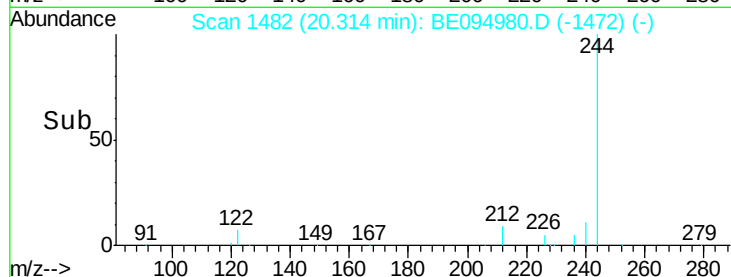
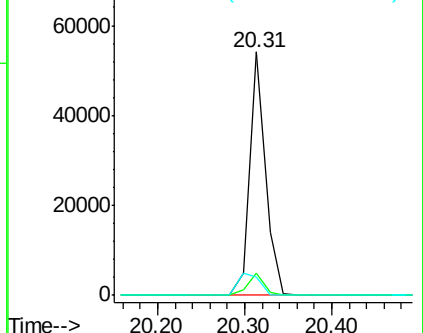
122 7.5 8.1 12.1#



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: 1.619 ng

RT: 21.85 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

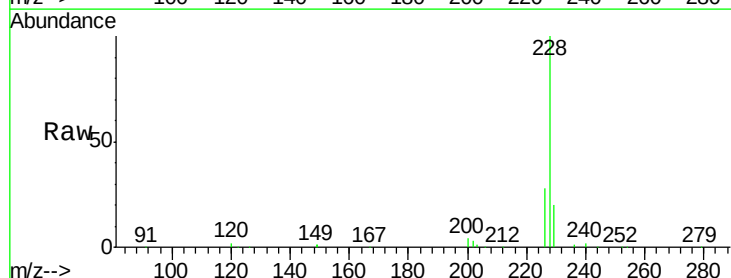
Tgt Ion:228 Resp: 108341

Ion Ratio Lower Upper

228 100

226 27.5 40.0 60.0#

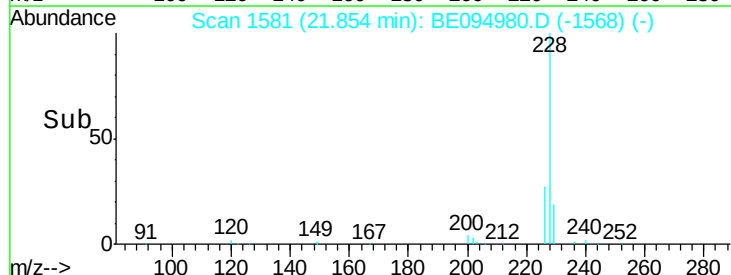
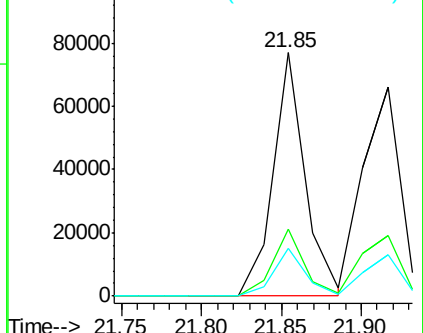
229 19.5 40.0 60.0#

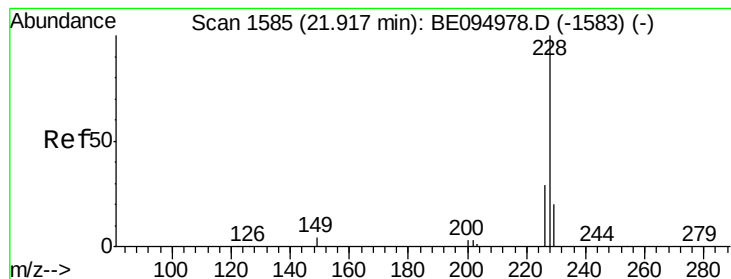


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.577 ng

RT: 21.92 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

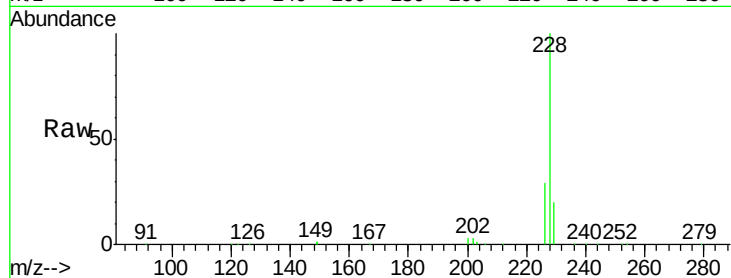
Tgt Ion:228 Resp: 116570

Ion Ratio Lower Upper

228 100

226 29.1 40.0 60.0#

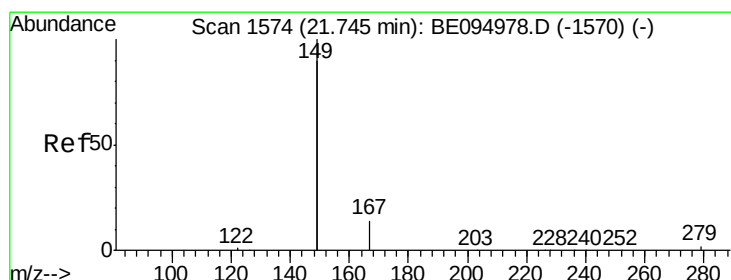
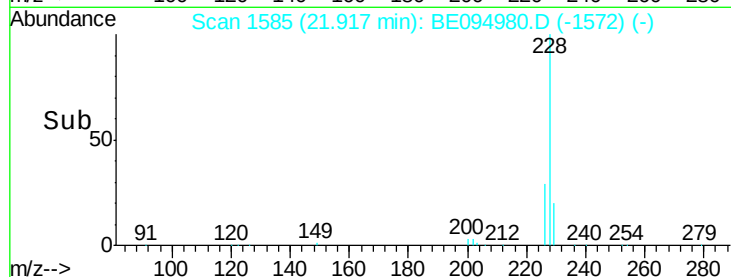
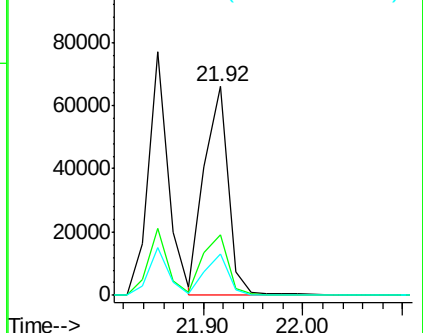
229 20.1 40.0 60.0#



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.234 ng

RT: 21.75 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

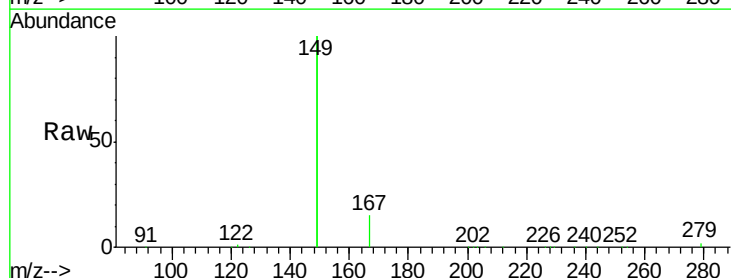
Tgt Ion:149 Resp: 136806

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

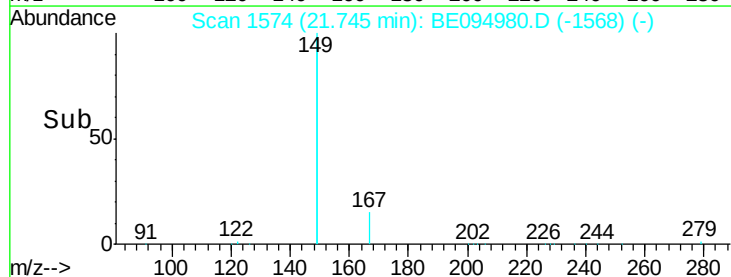
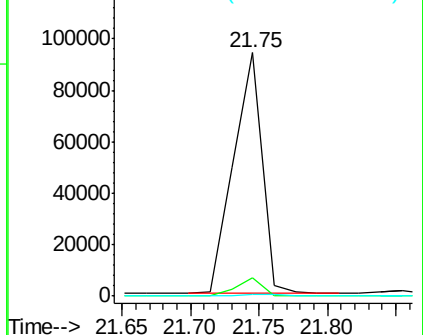
279 0.8 0.7 1.1

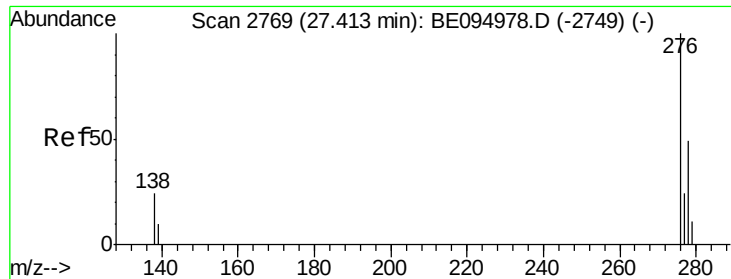


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.610 ng

RT: 27.41 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

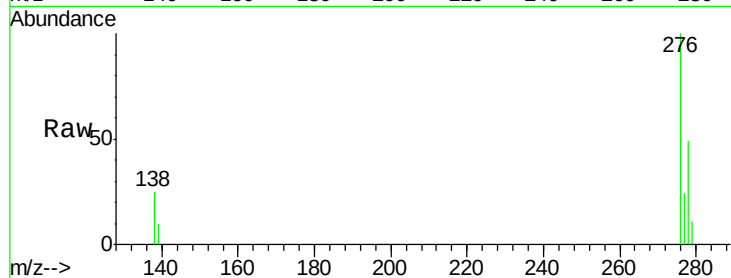
Tgt Ion:276 Resp: 97408

Ion Ratio Lower Upper

276 100

138 27.0 22.5 33.7

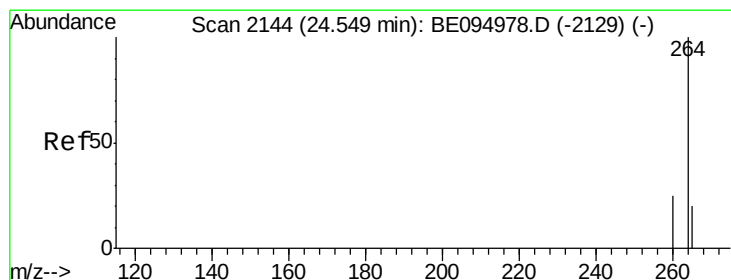
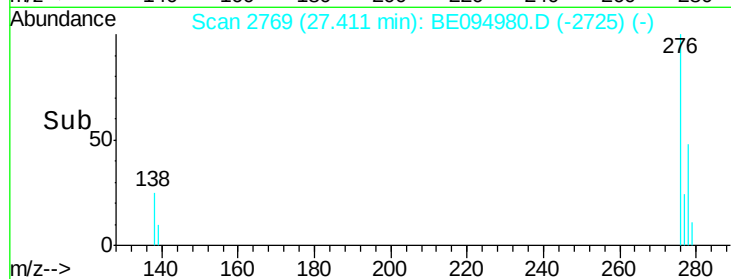
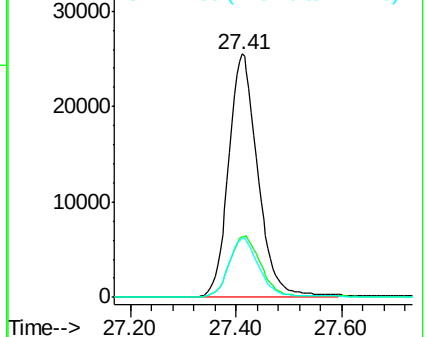
277 24.7 19.9 29.9



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: 24.55 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

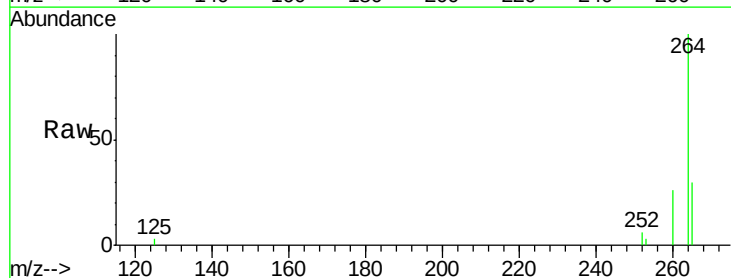
Tgt Ion:264 Resp: 15614

Ion Ratio Lower Upper

264 100

260 25.9 20.5 30.7

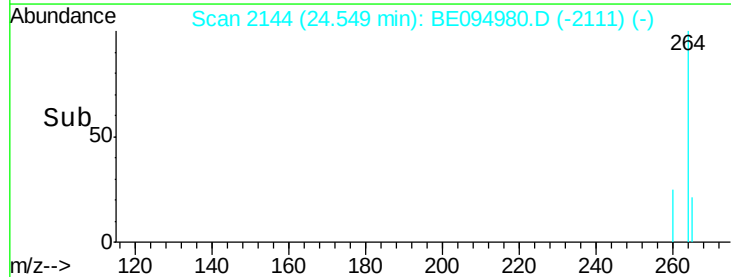
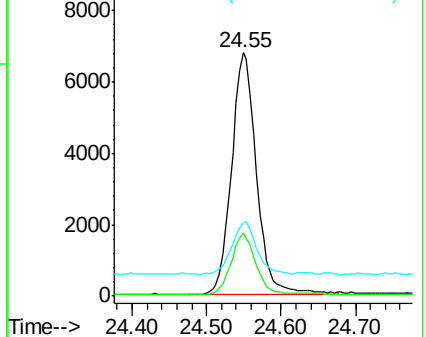
265 30.1 22.8 34.2

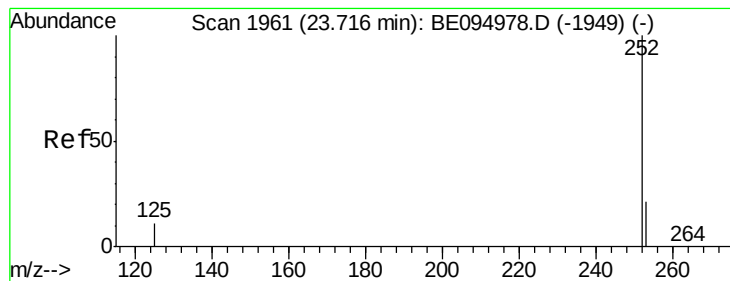


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.740 ng

RT: 23.72 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

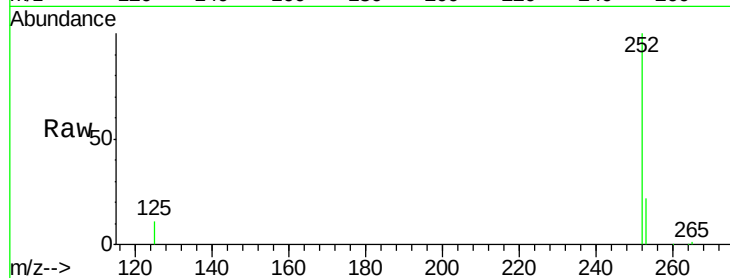
Tgt Ion:252 Resp: 99169

Ion Ratio Lower Upper

252 100

253 22.0 20.0 30.0

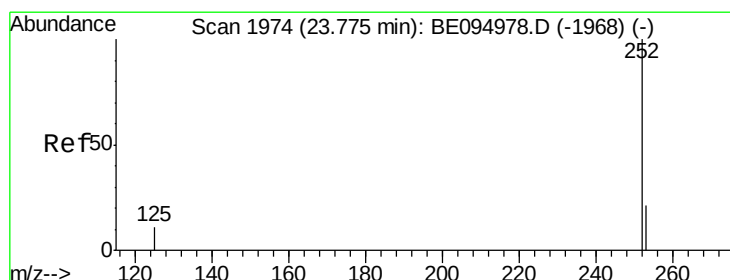
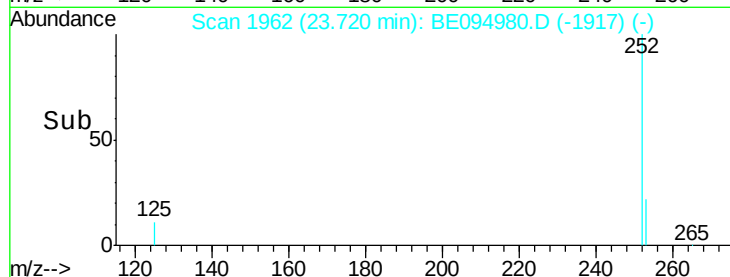
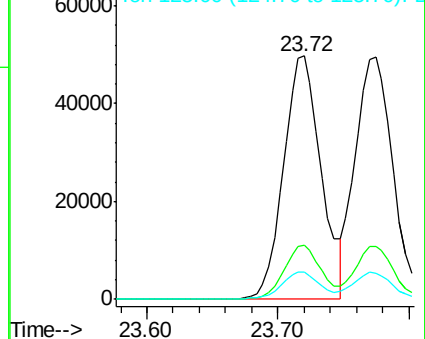
125 11.0 16.0 24.0#



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: 1.707 ng

RT: 23.77 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

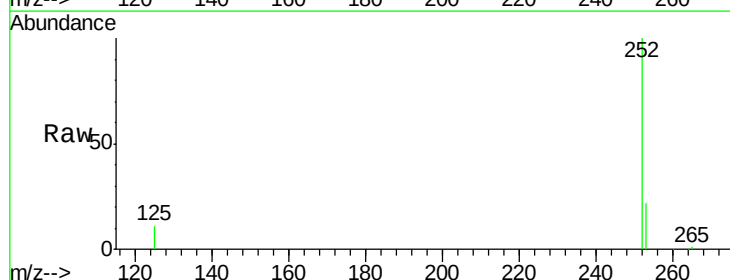
Tgt Ion:252 Resp: 99165

Ion Ratio Lower Upper

252 100

253 22.1 16.0 24.0

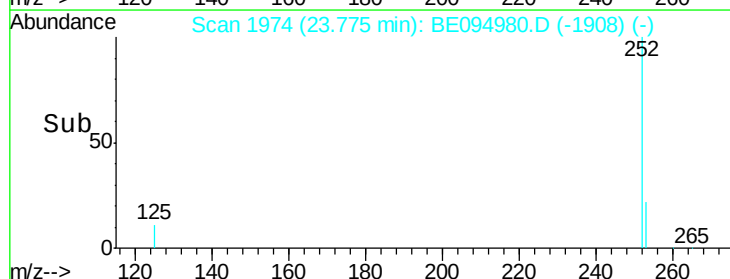
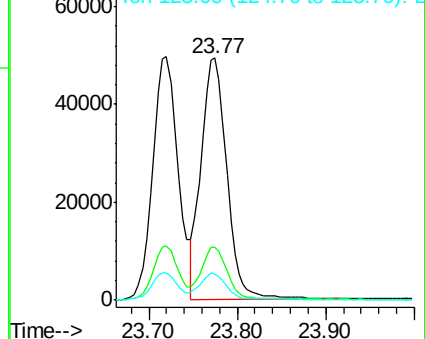
125 10.8 8.0 12.0

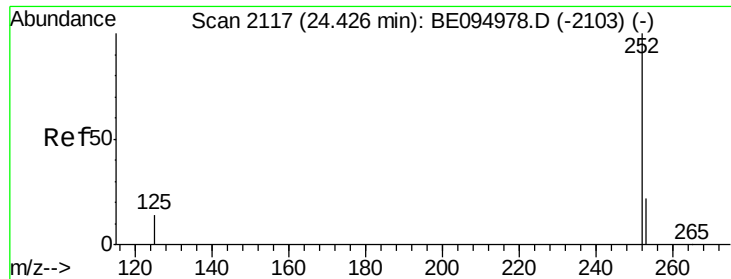


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 1.735 ng

RT: 24.43 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

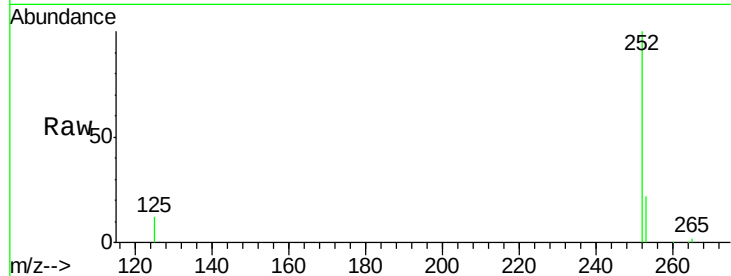
Tgt Ion:252 Resp: 86717

Ion Ratio Lower Upper

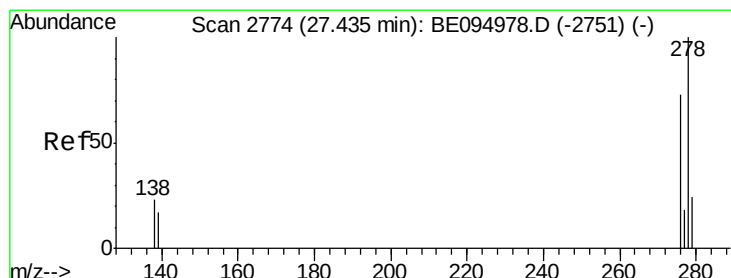
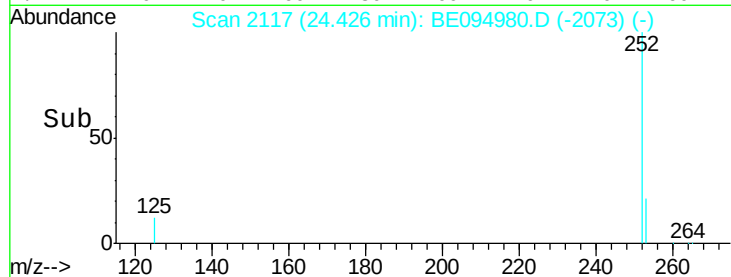
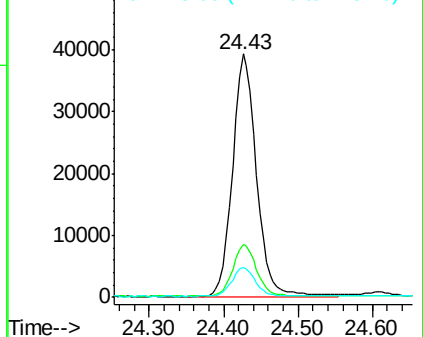
252 100

253 21.6 16.0 24.0

125 12.4 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: 1.790 ng

RT: 27.44 min Scan# 2775

Delta R.T. 0.00 min

Lab File: BE094980.D

Acq: 14 Dec 2017 17:13

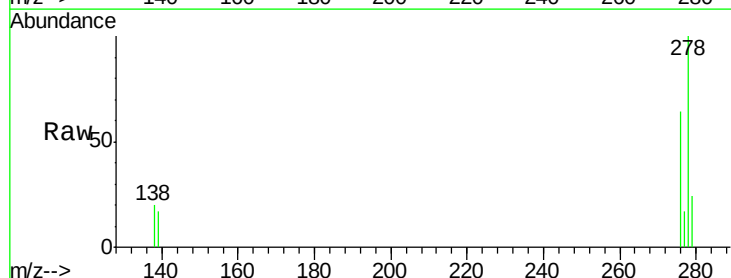
Tgt Ion:278 Resp: 82651

Ion Ratio Lower Upper

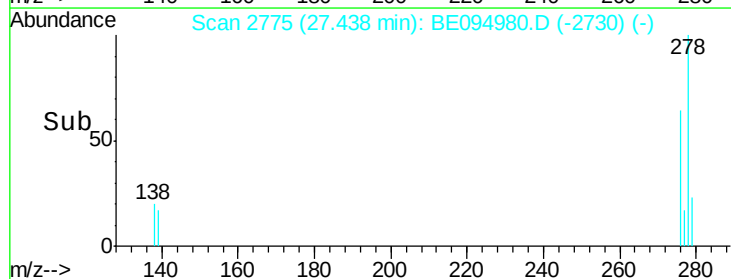
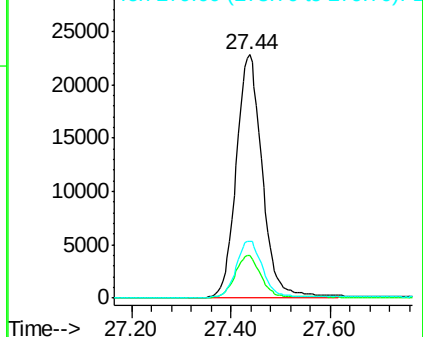
278 100

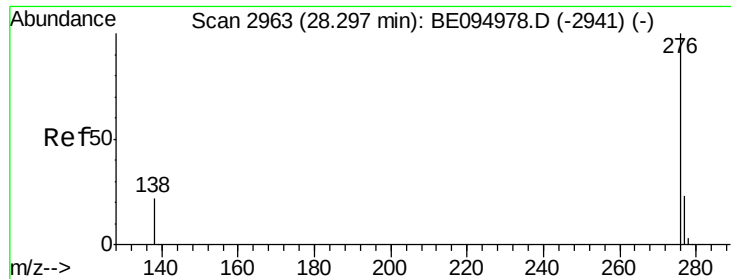
139 17.4 16.0 24.0

279 23.6 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: 1.761 ng

RT: 28.30 min Scan# 2964

Delta R.T. 0.00 min

Lab File: BE094980.D

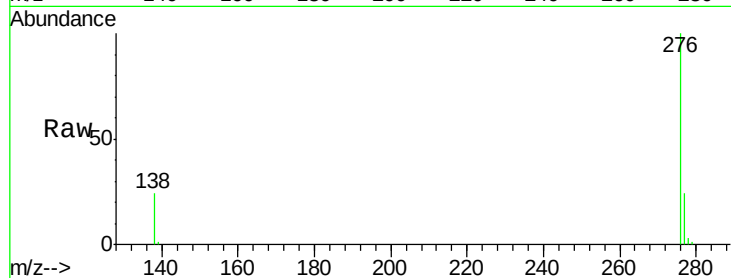
Acq: 14 Dec 2017 17:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6



Tgt Ion:276 Resp: 81205

Ion Ratio Lower Upper

276 100

277 23.7 16.0 24.0

138 23.7 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

