

Data Path : Z:\HPCHEM1\BNA E\DATA\BE113017\
 Data File : BE094889.D
 Acq On : 30 Nov 2017 13:13
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Nov 30 15:22:09 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 15:20:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	8830	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	18782	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	10337	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	26478	0.40	ng	0.00
27) Chrysene-d12	21.88	240	31291	0.40	ng	0.00
34) Perylene-d12	24.57	264	25115	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	2721	0.09	ng	0.00
5) Phenol-d6	7.59	99	3962	0.09	ng	0.00
8) Nitrobenzene-d5	9.67	82	2211	0.15	ng	0.00
11) 2-Methylnaphthalene-d10	12.87	152	5896	0.20	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	412	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	8793	0.24	ng	0.00
25) Fluoranthene-d10	19.76	212	70095	0.17	ng	0.00
29) Terphenyl-d14	20.33	244	11171	0.19	ng	0.00

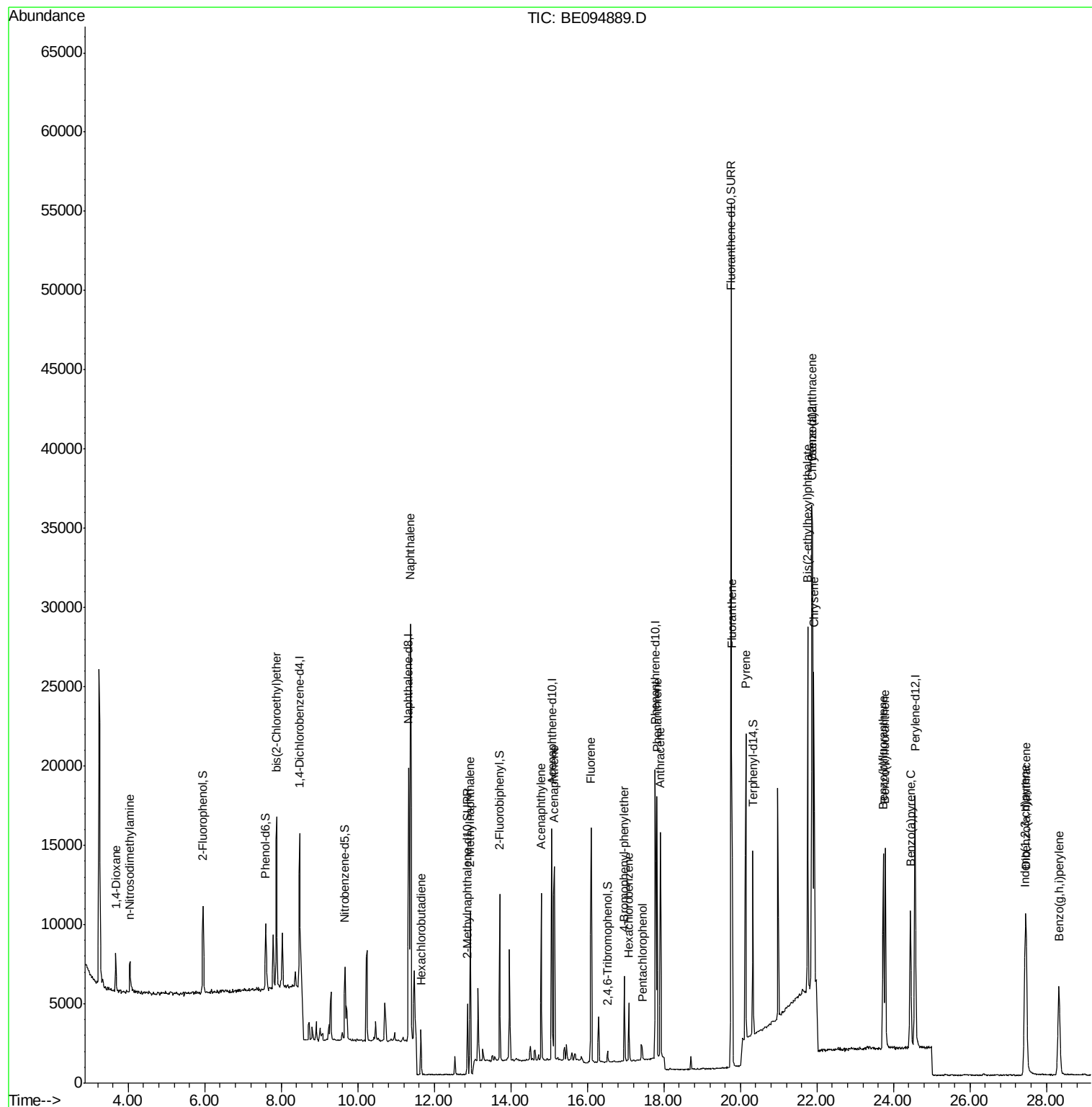
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.68	88	1612	0.108	ng	89
3) n-Nitrosodimethylamine	4.03	42	2020	0.141	ng	# 85
6) bis(2-Chloroethyl)ether	7.88	93	3897	0.110	ng	99
9) Naphthalene	11.38	128	44730	0.210	ng	99
10) Hexachlorobutadiene	11.65	225	1893	0.246	ng	95
12) 2-Methylnaphthalene	12.94	142	11090	0.307	ng	100
16) Acenaphthylene	14.79	152	11315	0.207	ng	99
17) Acenaphthene	15.13	154	7415	0.212	ng	98
18) Fluorene	16.10	166	9374	0.209	ng	# 78
20) 4-Bromophenyl-phenylether	16.97	248	2831	0.196	ng	# 57
21) Hexachlorobenzene	17.09	284	2720	0.215	ng	# 79
22) Pentachlorophenol	17.43	266	643	0.398	ng	# 74
23) Phenanthrene	17.82	178	16351	0.202	ng	98
24) Anthracene	17.91	178	17308	0.222	ng	# 87
26) Fluoranthene	19.79	202	20712	0.167	ng	100
28) Pyrene	20.14	202	21500	0.196	ng	95
30) Benzo(a)anthracene	21.87	228	18892	0.185	ng	# 61
31) Chrysene	21.92	228	21316	0.206	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.76	149	28603	0.115	ng	99
33) Indeno(1,2,3-cd)pyrene	27.44	276	16691	0.175	ng	99
35) Benzo(b)fluoranthene	23.73	252	18365	0.226	ng	# 41
36) Benzo(k)fluoranthene	23.79	252	18146	0.210	ng	# 41
37) Benzo(a)pyrene	24.44	252	15563	0.197	ng	# 37
38) Dibenzo(a,h)anthracene	27.47	278	14026	0.198	ng	# 45
39) Benzo(g,h,i)perylene	28.33	276	14274	0.215	ng	# 54

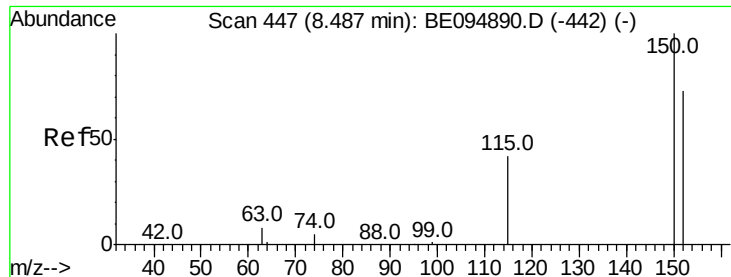
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 30 15:20:25 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.48 min Scan# 447

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

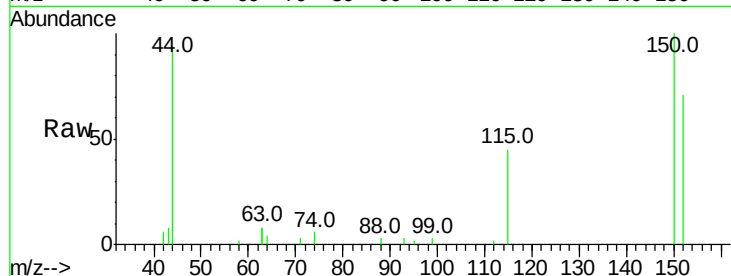
Tot Ion:152 Resp: 8830

Ion Ratio Lower Upper

152 100

150 141.3 117.2 175.8

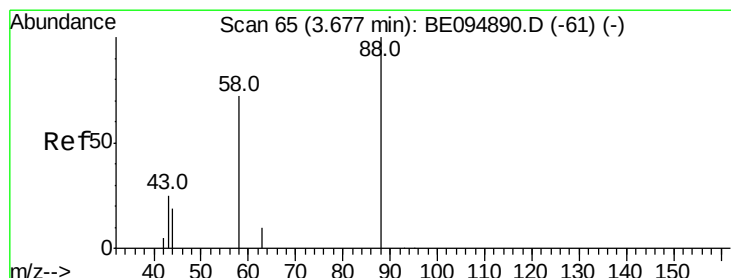
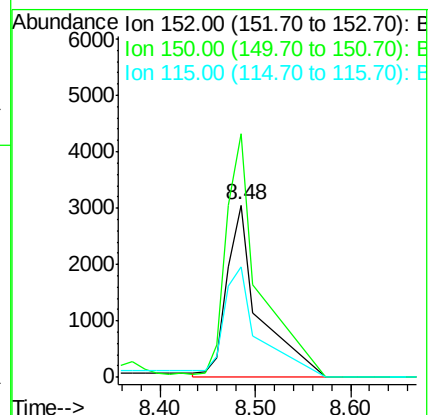
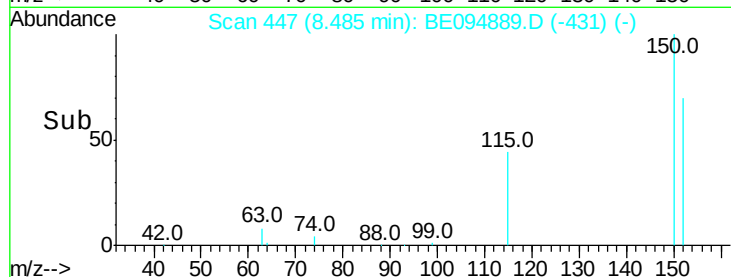
115 64.1 57.0 85.6



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: 0.108 ng

RT: 3.68 min Scan# 65

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

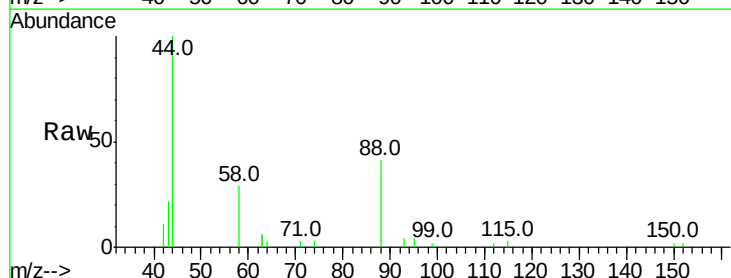
Tgt Ion: 88 Resp: 1612

Ion Ratio Lower Upper

88 100

58 93.8 63.2 94.8

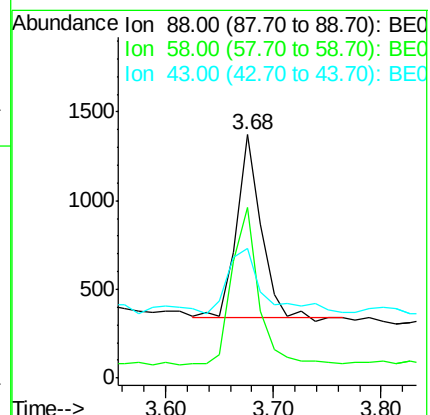
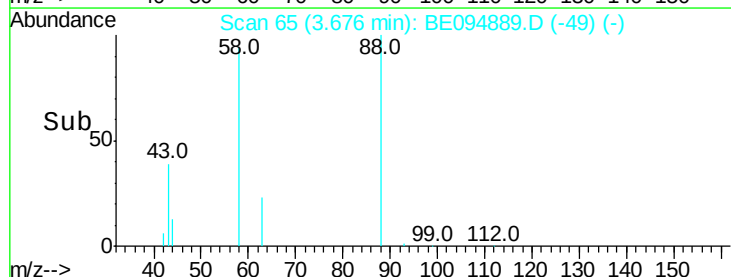
43 52.7 41.2 61.8

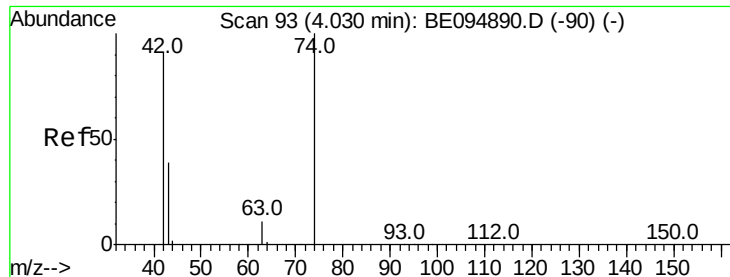


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



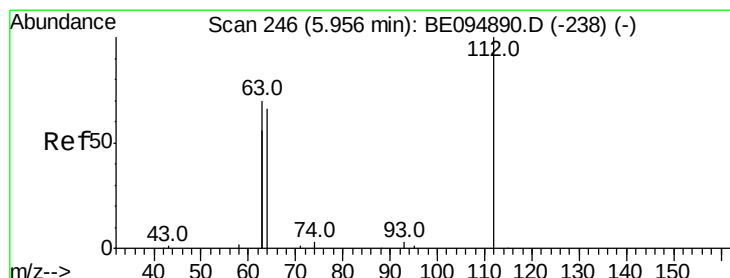
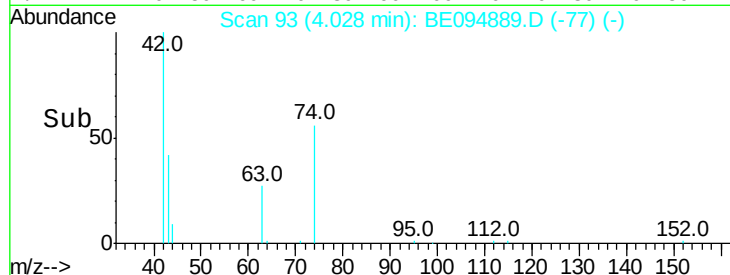
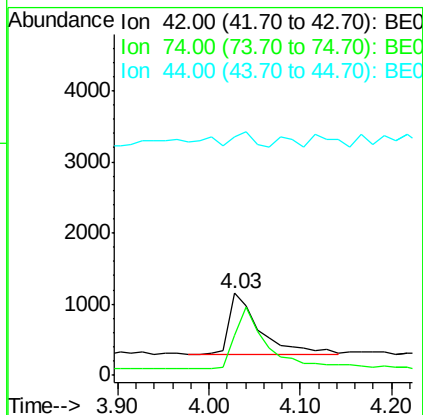
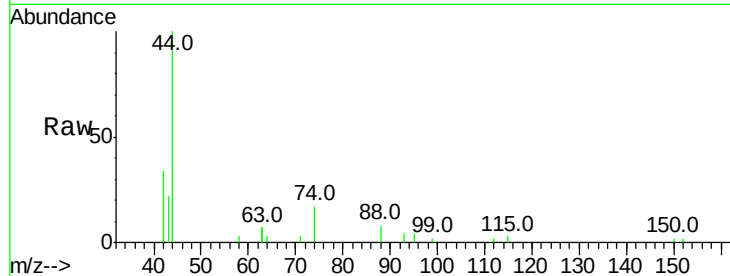


#3

n-Nitrosodimethylamine
 Concen: 0.141 ng
 RT: 4.03 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BE094889.D
 Acq: 30 Nov 2017 13:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

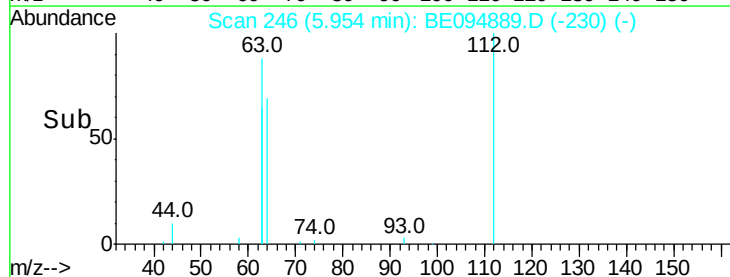
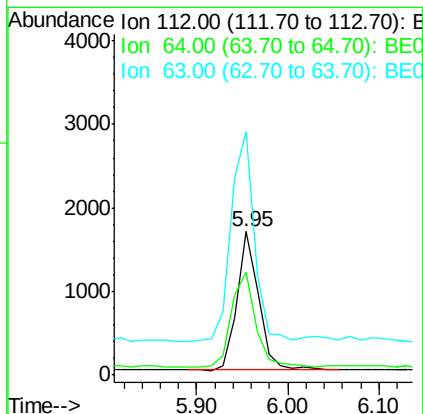
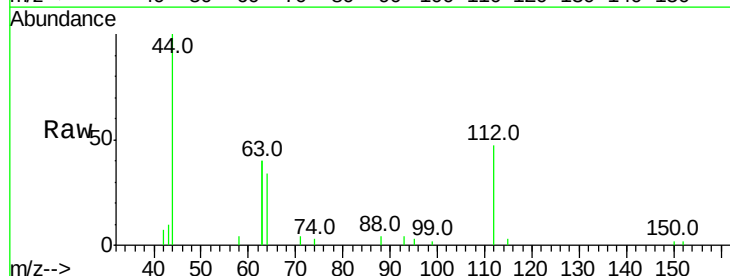
Tot Ion: 42 Resp: 2020
 Ion Ratio Lower Upper
 42 100
 74 108.6 100.3 150.5
 44 14.9 17.0 25.4#

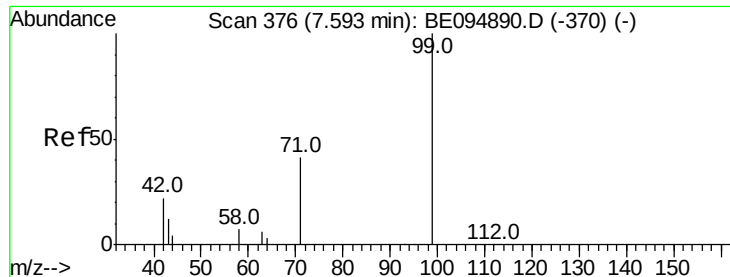


#4

2-Fluorophenol
 Concen: 0.090 ng
 RT: 5.95 min Scan# 246
 Delta R.T. -0.00 min
 Lab File: BE094889.D
 Acq: 30 Nov 2017 13:13

Tgt Ion: 112 Resp: 2721
 Ion Ratio Lower Upper
 112 100
 64 76.6 60.1 90.1
 63 162.3 116.8 175.2





#5

Phenol-d6

Concen: 0.087 ng

RT: 7.59 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

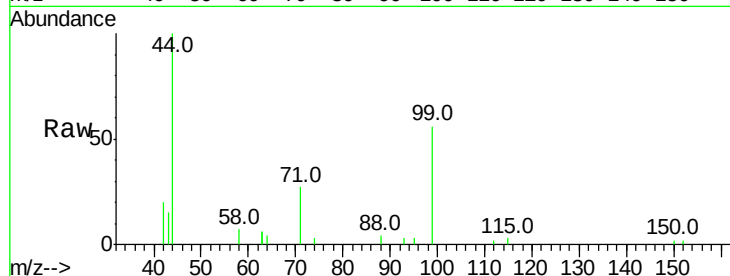
Tot Ion: 99 Resp: 3962

Ion Ratio Lower Upper

99 100

42 28.4 20.2 30.2

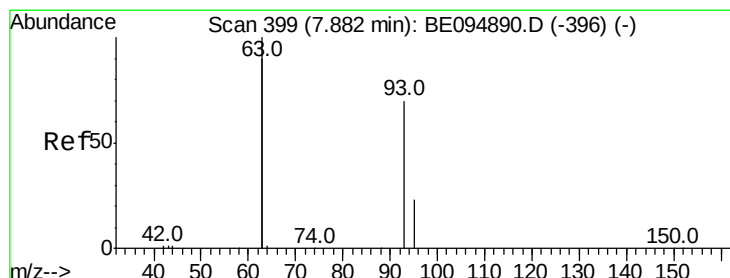
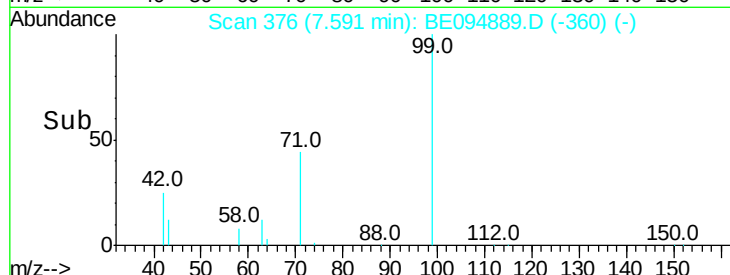
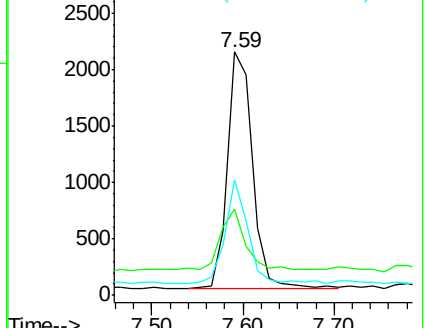
71 40.3 28.4 42.6



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: 0.110 ng

RT: 7.88 min Scan# 399

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

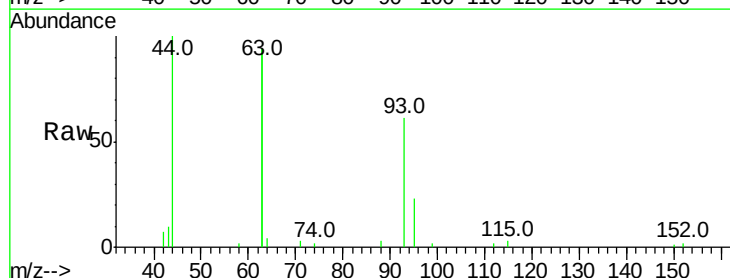
Tgt Ion: 93 Resp: 3897

Ion Ratio Lower Upper

93 100

63 345.4 275.3 412.9

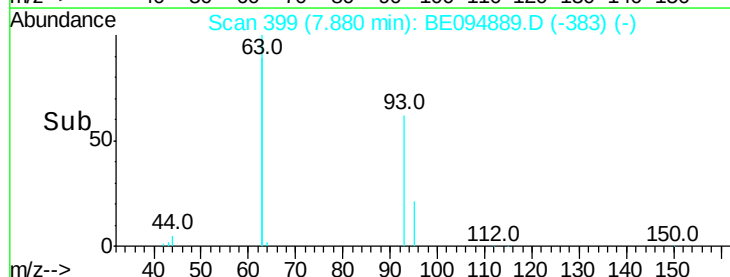
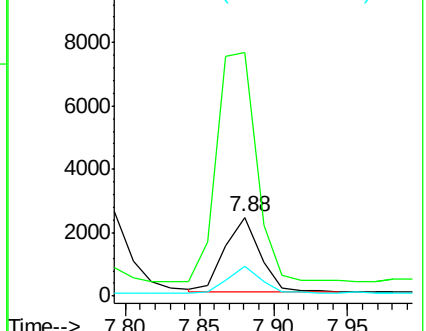
95 33.3 25.2 37.8

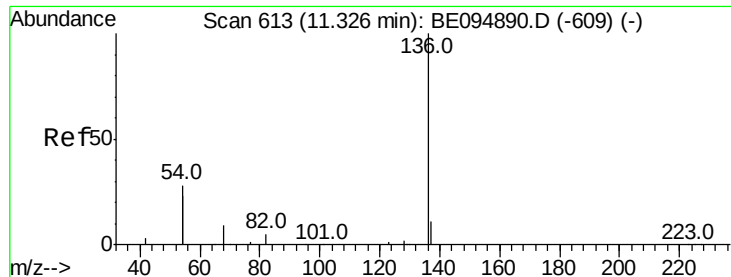


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

Tot Ion:136 Resp: 18782

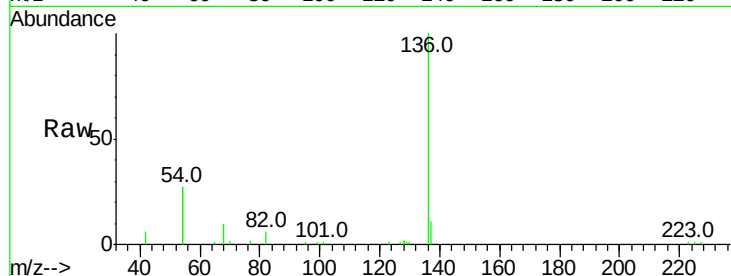
Ion Ratio Lower Upper

136 100

137 10.9 9.5 14.3

54 53.1 29.1 43.7#

68 10.4 6.2 9.2#

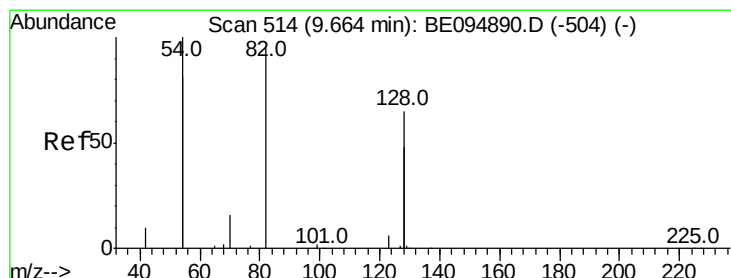
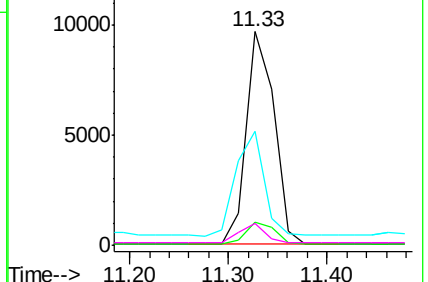
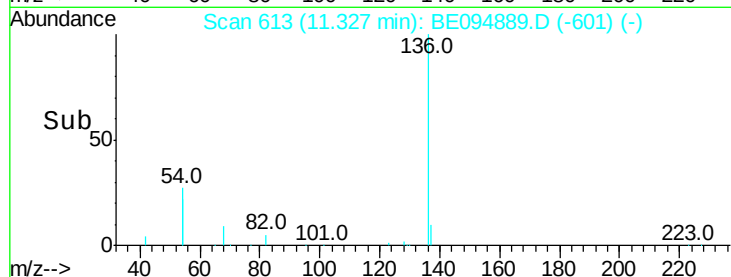


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.147 ng

RT: 9.67 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

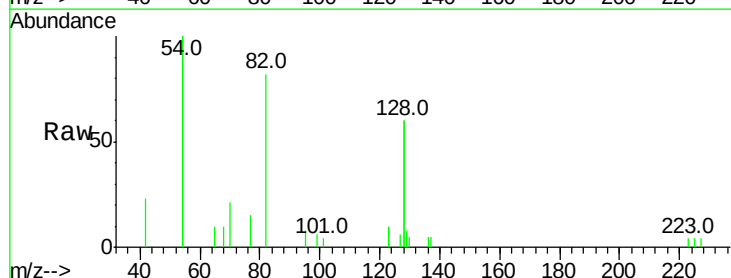
Tgt Ion: 82 Resp: 2211

Ion Ratio Lower Upper

82 100

128 147.5 150.0 225.0#

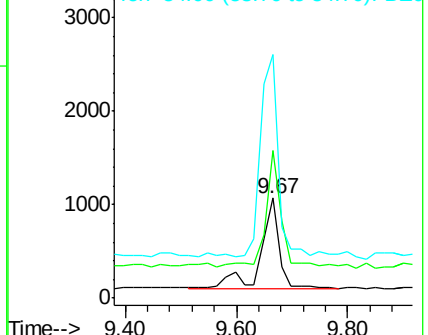
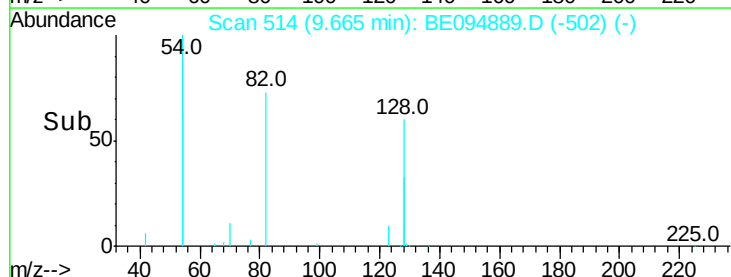
54 244.2 154.2 231.4#

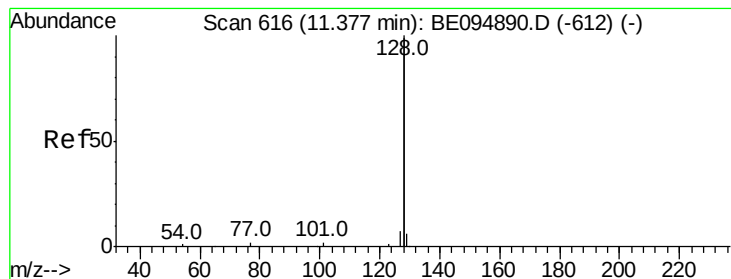


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.210 ng

RT: 11.38 min Scan# 616

Delta R.T. 0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

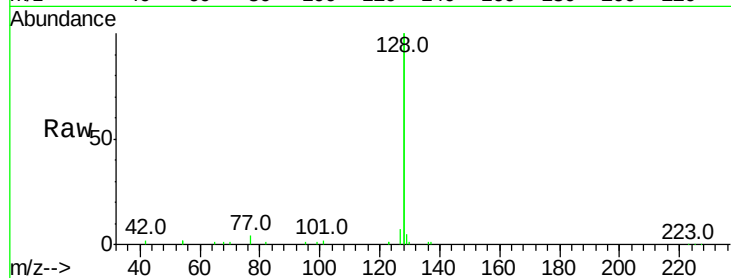
Tot Ion:128 Resp: 44730

Ion Ratio Lower Upper

128 100

129 2.7 2.6 3.8

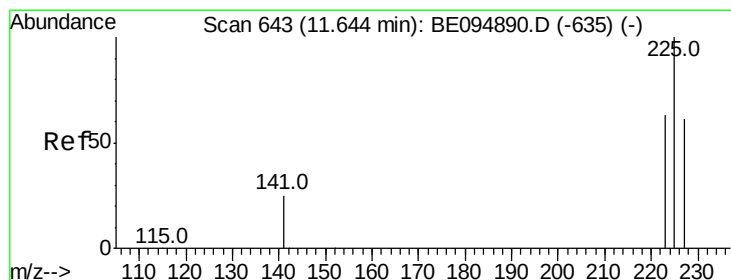
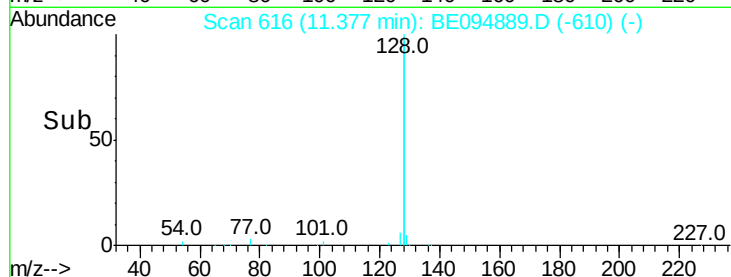
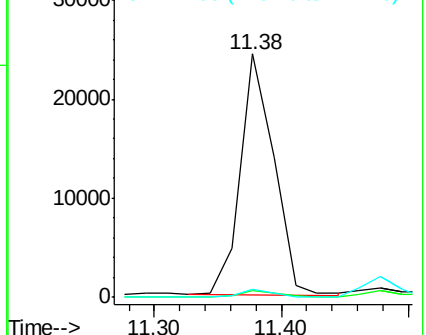
127 3.5 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.246 ng

RT: 11.65 min Scan# 644

Delta R.T. 0.01 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

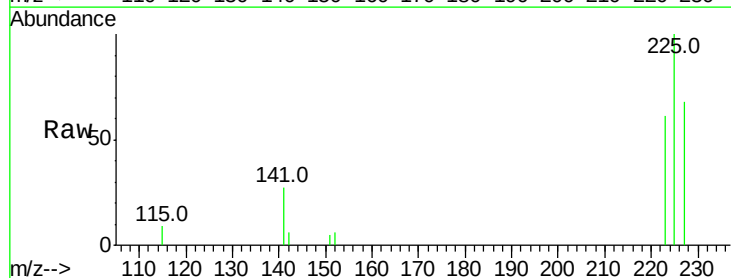
Tgt Ion:225 Resp: 1893

Ion Ratio Lower Upper

225 100

223 60.3 53.0 79.6

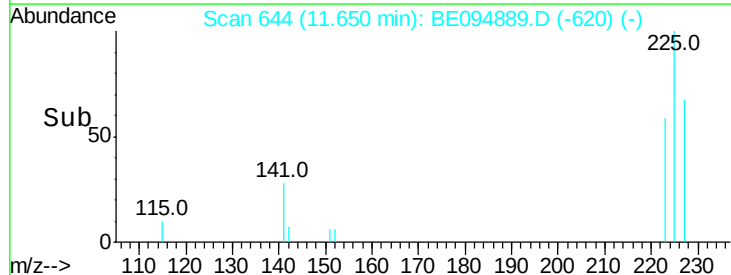
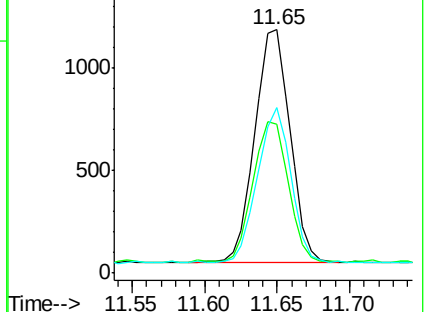
227 63.1 51.4 77.2

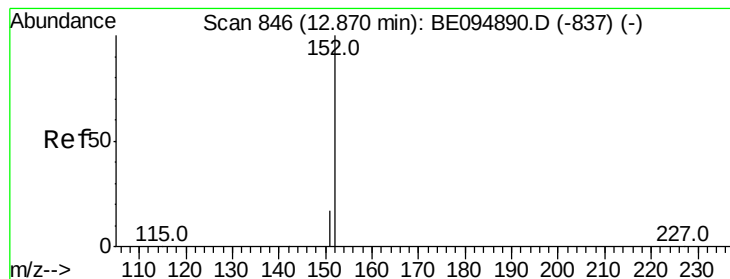


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.196 ng

RT: 12.87 min Scan# 846

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

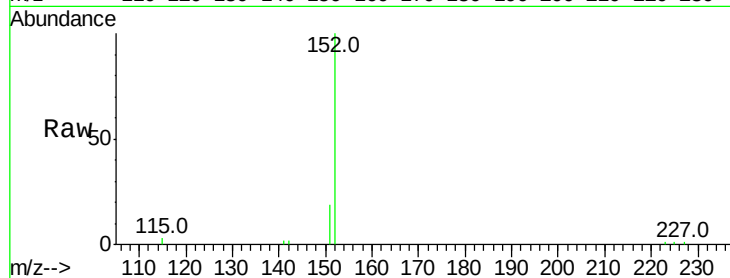
SSTDIC0.2

Tot Ion:152 Resp: 5896

Ion Ratio Lower Upper

152 100

151 20.1 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.87

4000

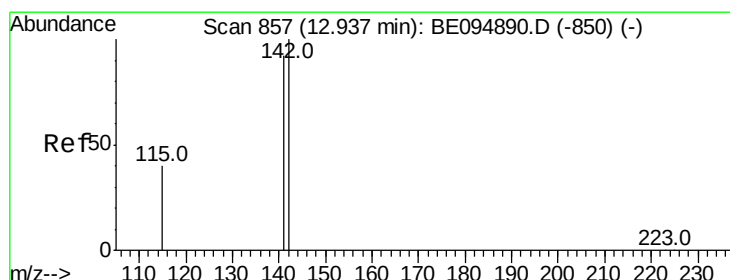
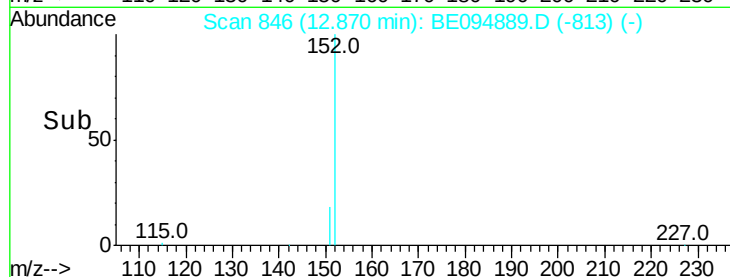
3000

2000

1000

0

Time--> 12.80 12.90 13.00



#12

2-Methylnaphthalene

Concen: 0.307 ng

RT: 12.94 min Scan# 858

Delta R.T. 0.01 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

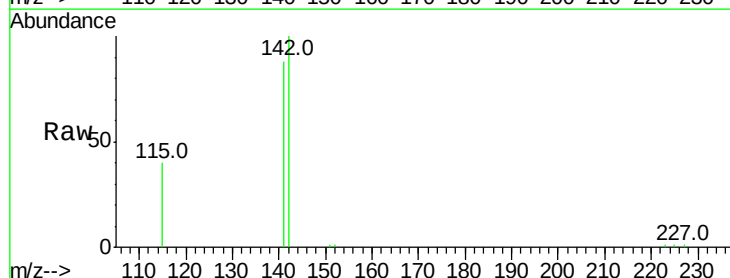
Tgt Ion:142 Resp: 11090

Ion Ratio Lower Upper

142 100

141 87.8 70.4 105.6

115 39.9 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

12.94

6000

5000

4000

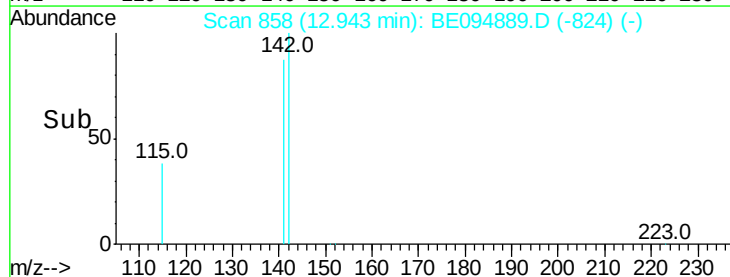
3000

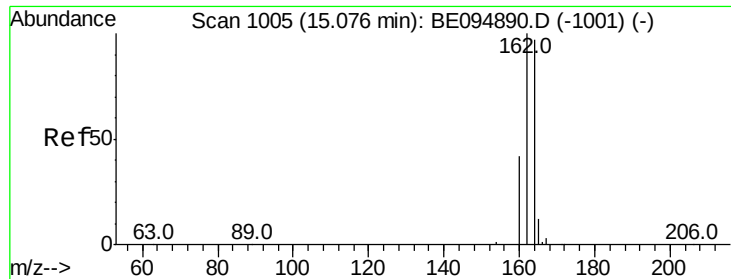
2000

1000

0

Time--> 12.90 13.00 13.10

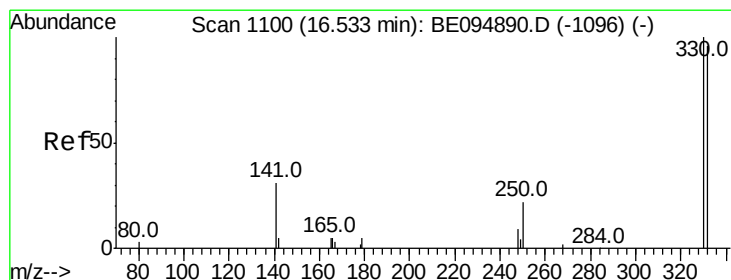
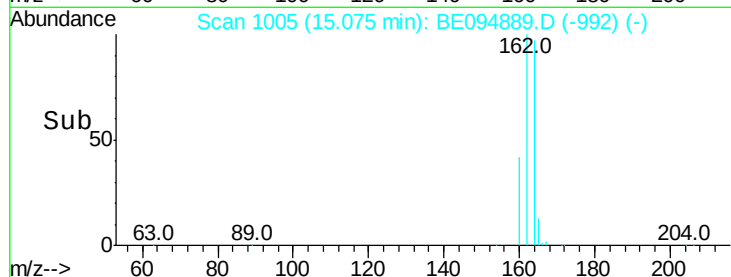
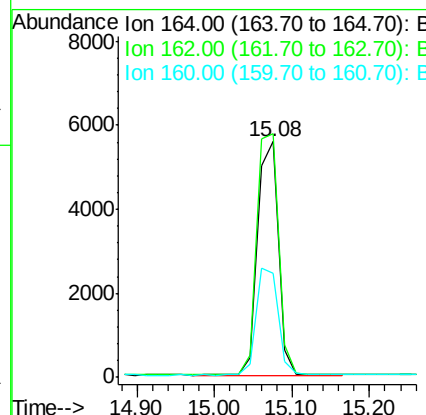
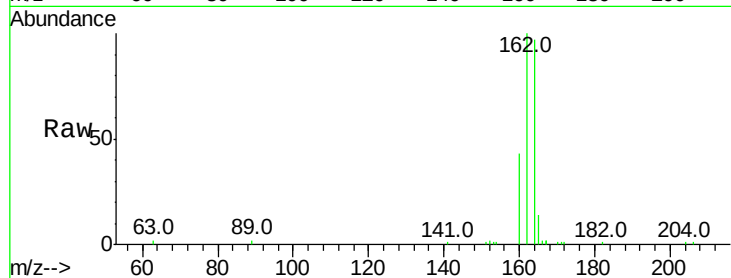




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.08 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BE094889.D
 Acq: 30 Nov 2017 13:13

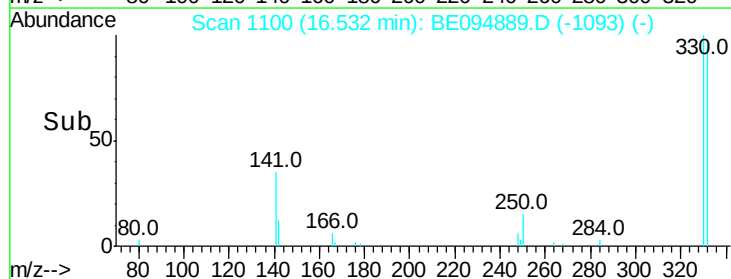
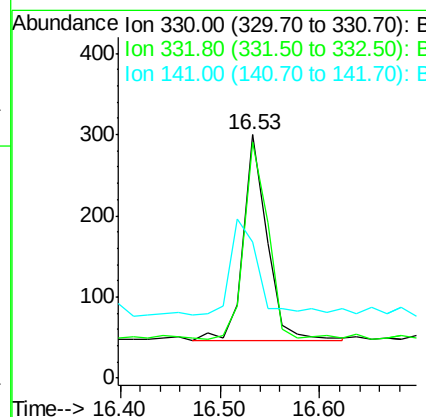
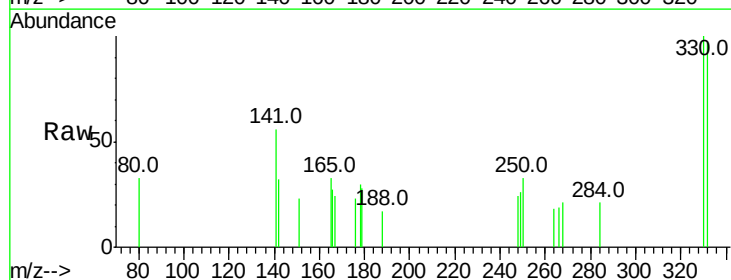
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

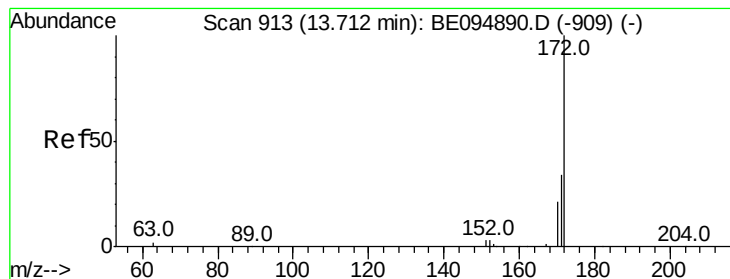
Tot Ion:164 Resp: 10337
 Ion Ratio Lower Upper
 164 100
 162 103.4 83.1 124.7
 160 44.4 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.144 ng
 RT: 16.53 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BE094889.D
 Acq: 30 Nov 2017 13:13

Tgt Ion:330 Resp: 412
 Ion Ratio Lower Upper
 330 100
 332 97.3 152.7 229.1#
 141 51.9 33.7 50.5#





#15

2-Fluorobiphenyl

Concen: 0.241 ng

RT: 13.71 min Scan# 913

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

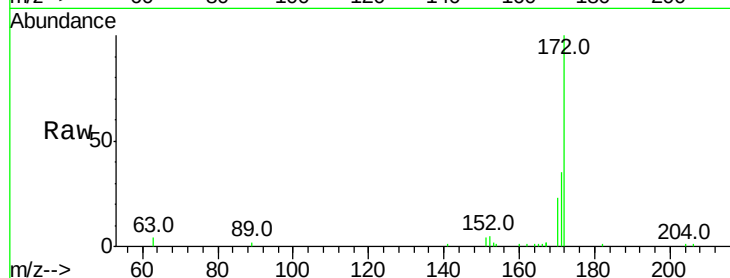
BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:172 Resp: 8793

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.9	44.9
170	23.0	21.8	32.8

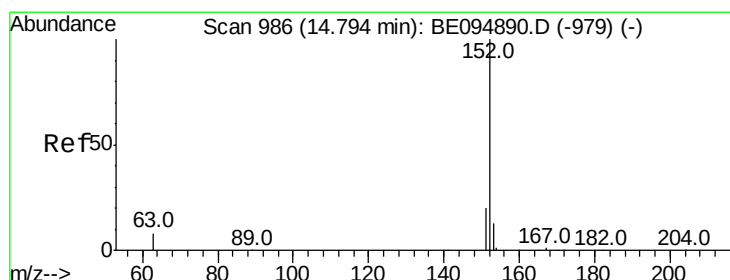
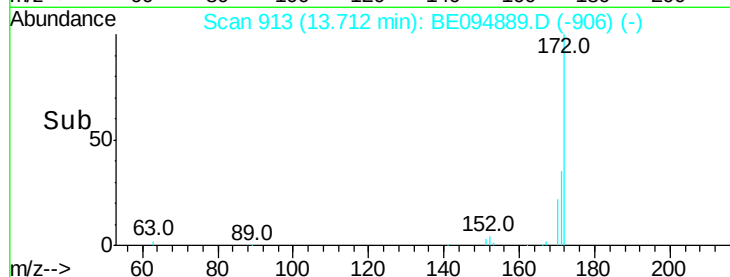
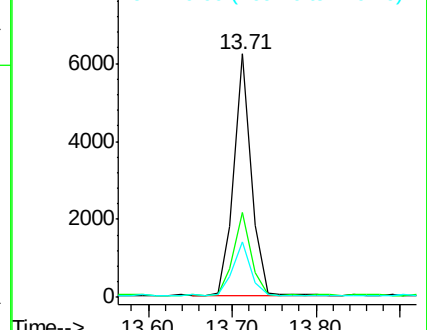


Abundance

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: 0.207 ng

RT: 14.79 min Scan# 986

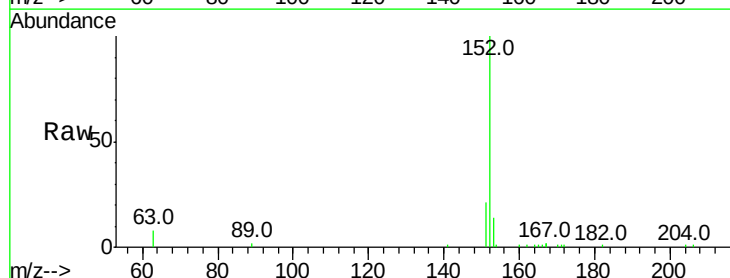
Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Tgt Ion:152 Resp: 11315

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	12.9	10.5	15.7

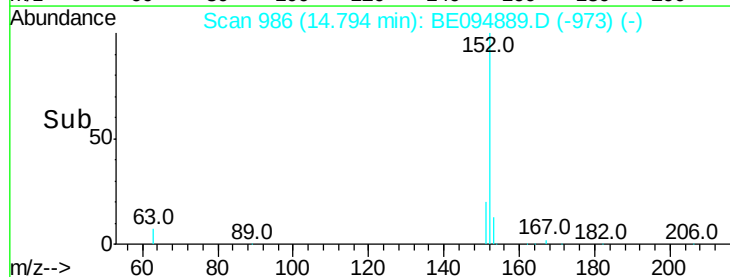
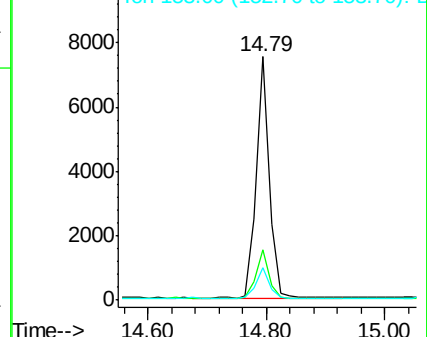


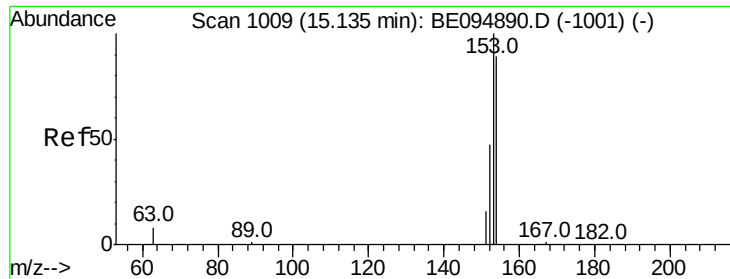
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.212 ng

RT: 15.13 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

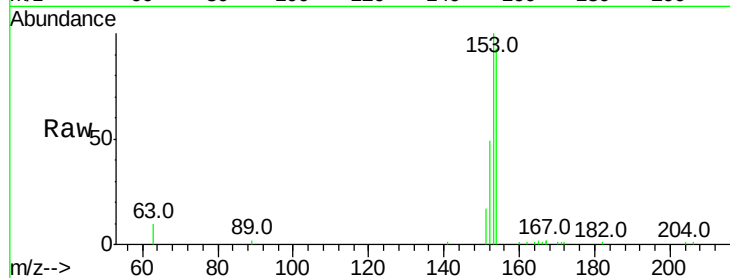
Tot Ion:154 Resp: 7415

Ion Ratio Lower Upper

154 100

153 112.2 89.2 133.8

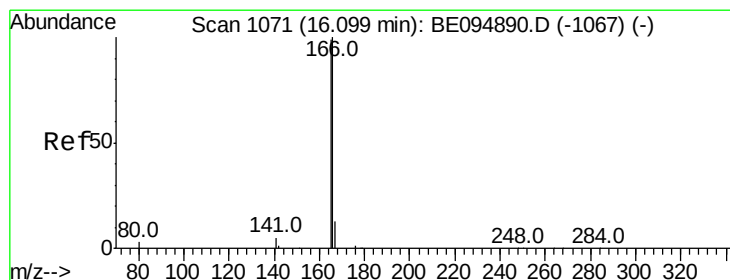
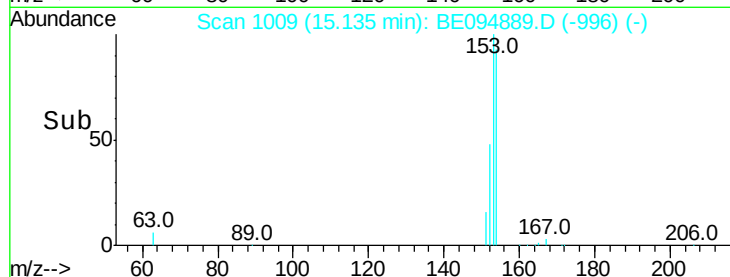
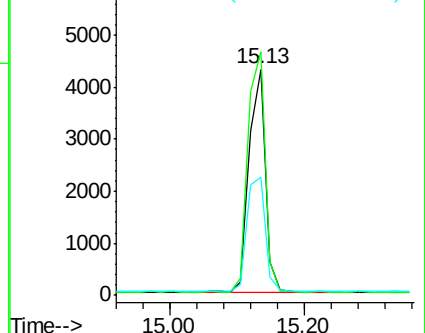
152 56.9 42.0 63.0



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: 0.209 ng

RT: 16.10 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

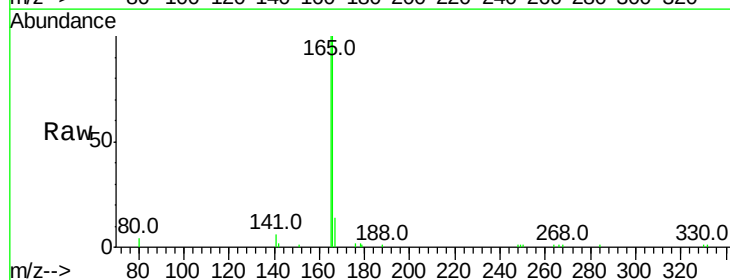
Tgt Ion:166 Resp: 9374

Ion Ratio Lower Upper

166 100

165 101.3 77.8 116.6

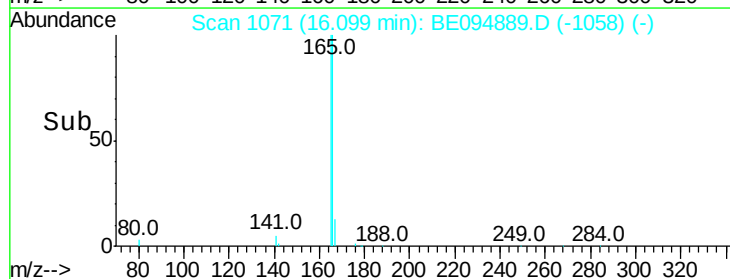
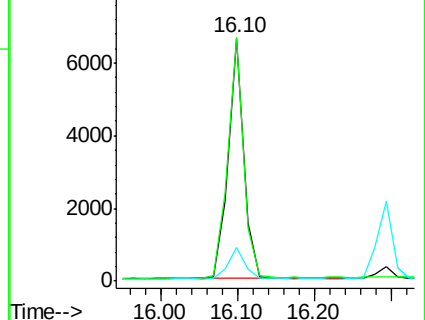
167 14.0 42.4 63.6#

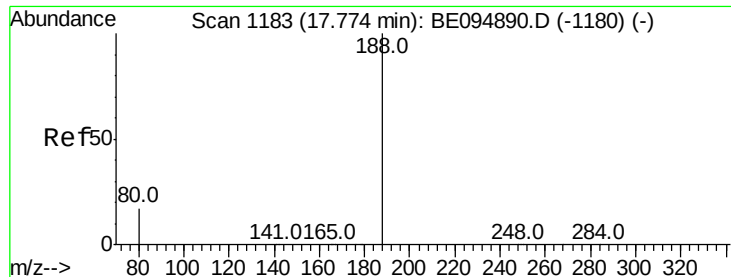


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

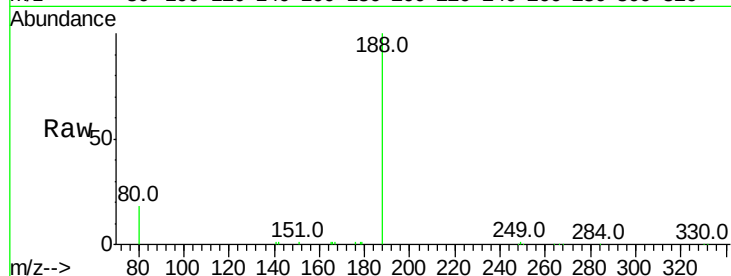
Tot Ion:188 Resp: 26478

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

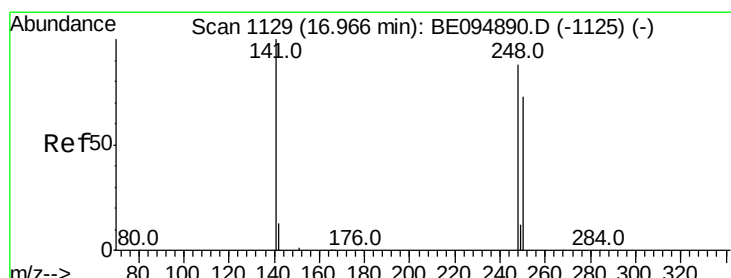
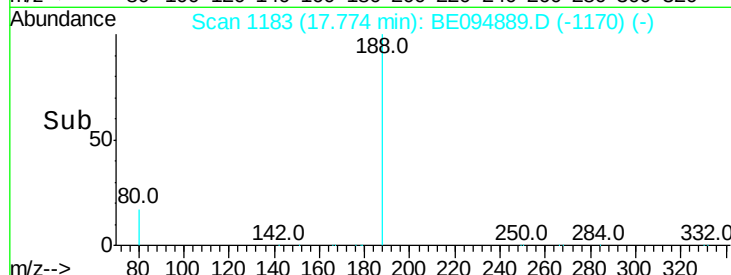
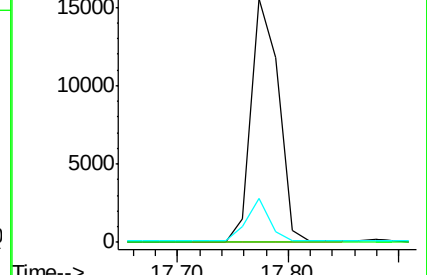
80 17.8 3.6 5.4#



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: 0.196 ng

RT: 16.97 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

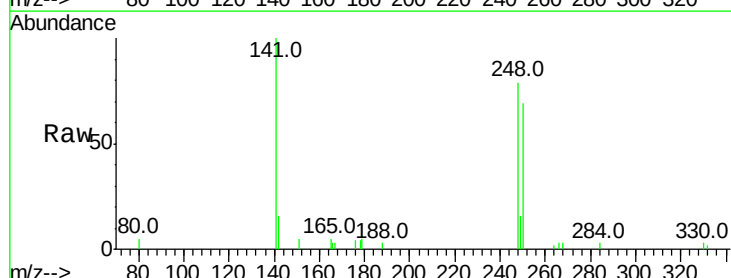
Tgt Ion:248 Resp: 2831

Ion Ratio Lower Upper

248 100

250 87.0 62.7 94.1

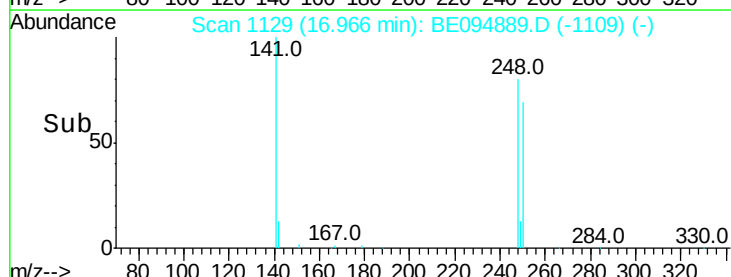
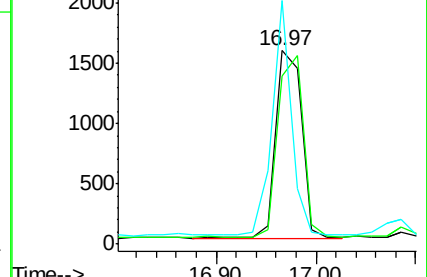
141 125.9 48.2 72.2#

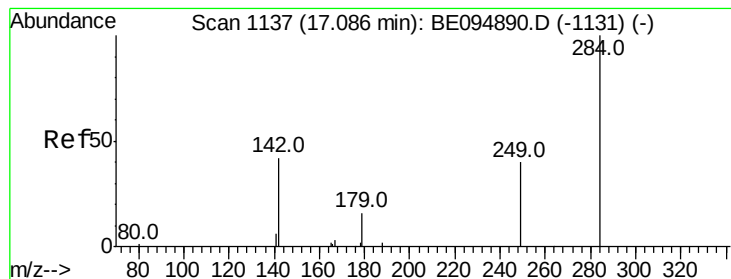


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.215 ng

RT: 17.09 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

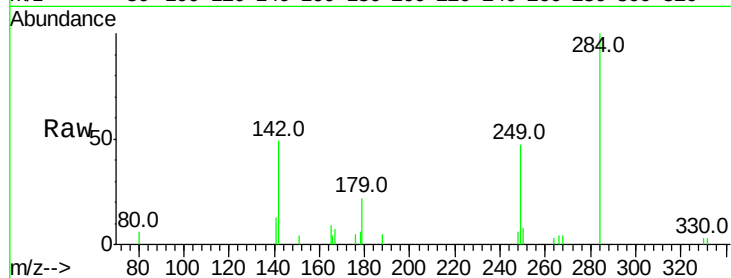
Tot Ion:284 Resp: 2720

Ion Ratio Lower Upper

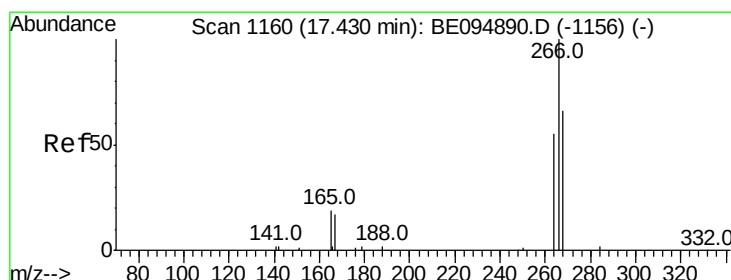
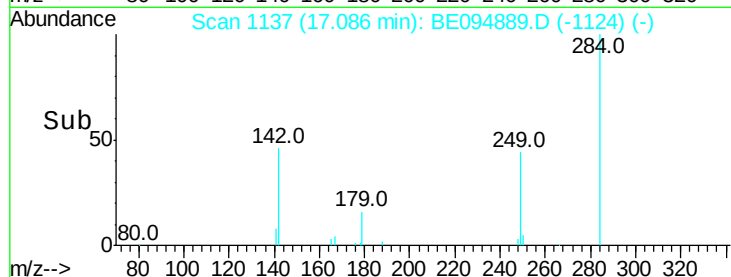
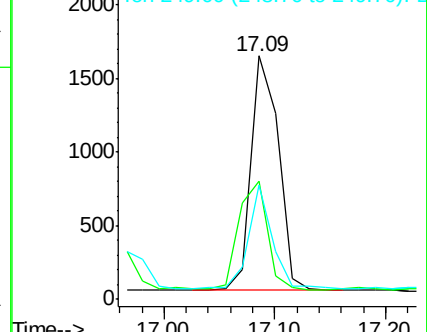
284 100

142 49.5 22.1 33.1#

249 38.2 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: 0.398 ng

RT: 17.43 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

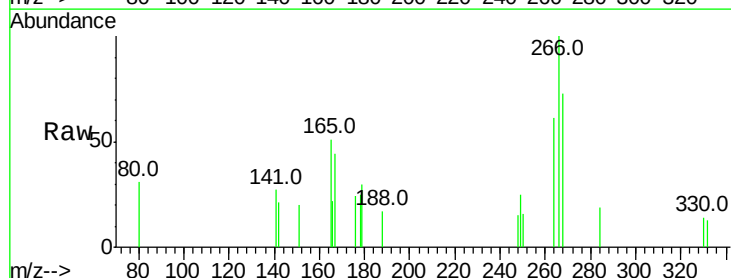
Tgt Ion:266 Resp: 643

Ion Ratio Lower Upper

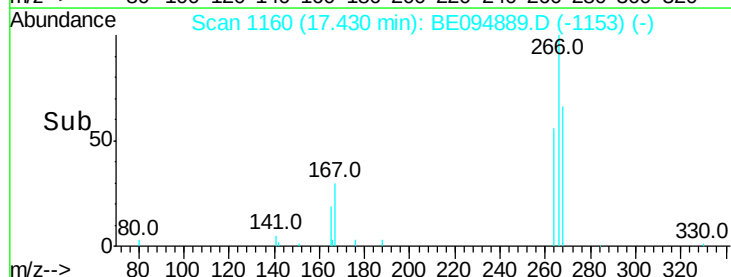
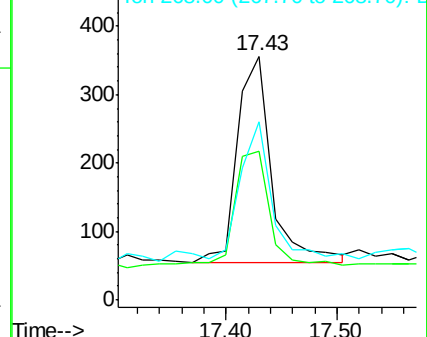
266 100

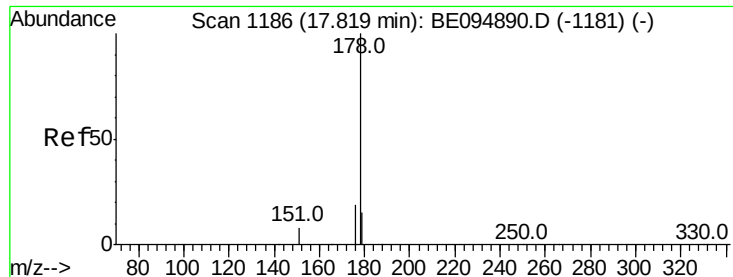
264 61.0 72.5 108.7#

268 73.3 73.8 110.6#



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.202 ng

RT: 17.82 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

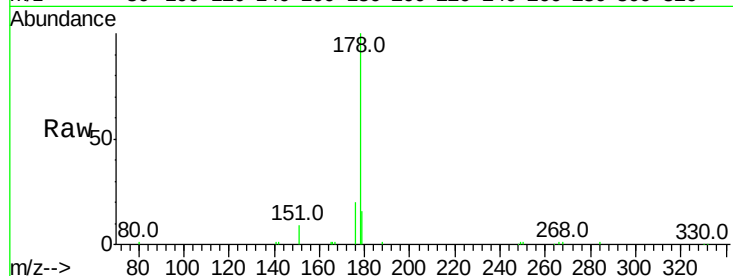
Tot Ion:178 Resp: 16351

Ion Ratio Lower Upper

178 100

176 20.1 15.1 22.7

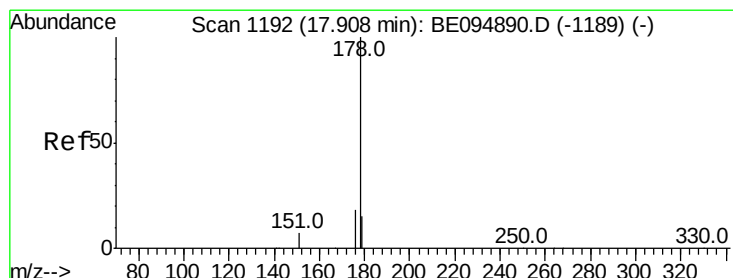
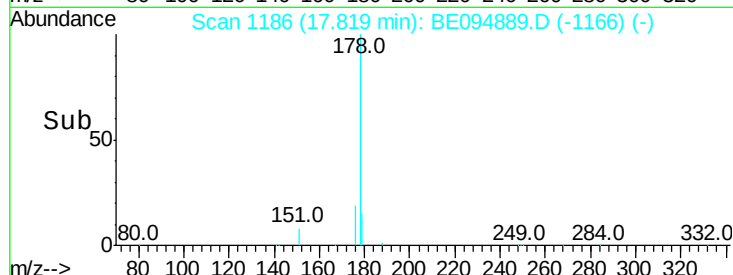
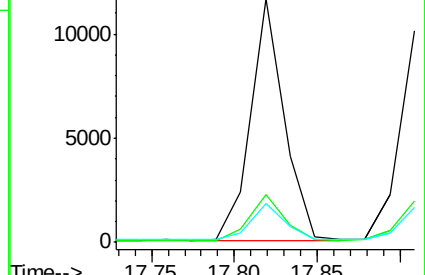
179 15.5 11.8 17.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.222 ng

RT: 17.91 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

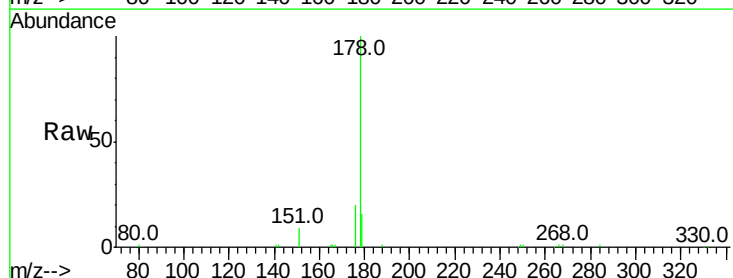
Tgt Ion:178 Resp: 17308

Ion Ratio Lower Upper

178 100

176 22.3 12.8 19.2#

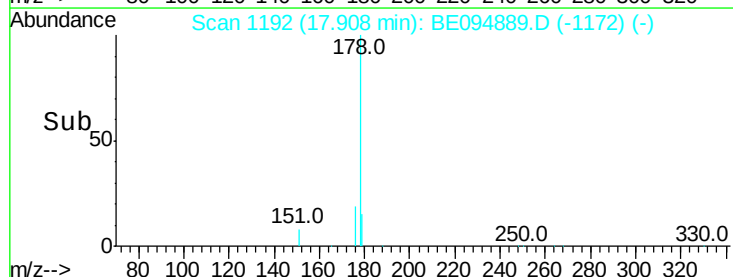
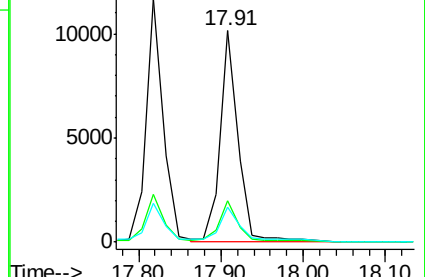
179 21.0 13.0 19.6#

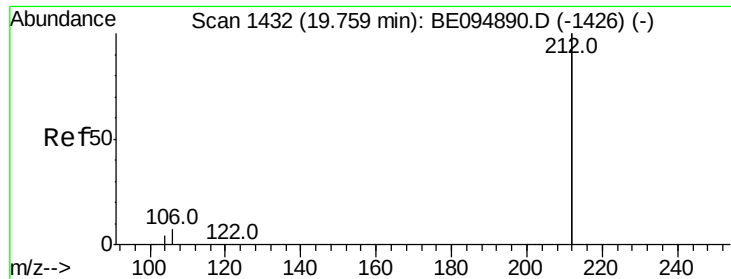


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.173 ng

RT: 19.76 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

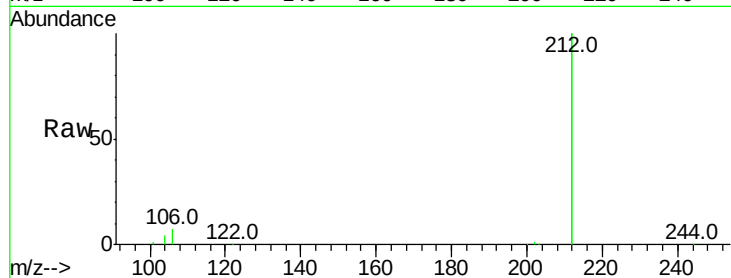
Tot Ion:212 Resp: 70095

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

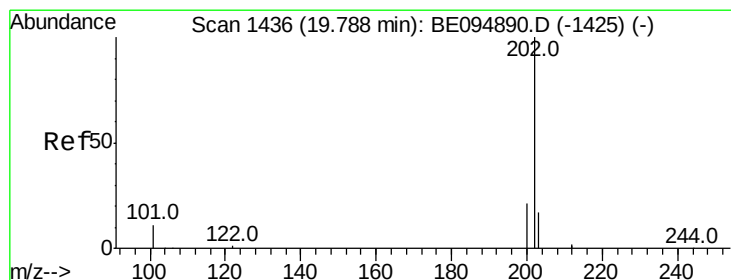
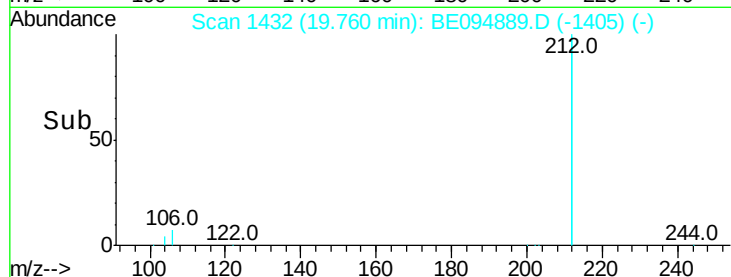
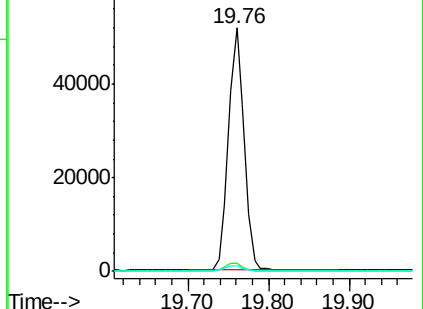
104 2.1 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.167 ng

RT: 19.79 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

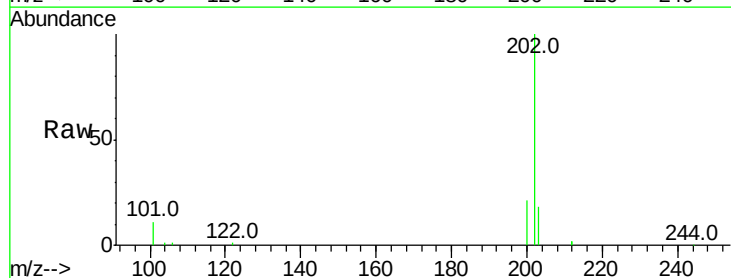
Tgt Ion:202 Resp: 20712

Ion Ratio Lower Upper

202 100

101 12.3 9.8 14.8

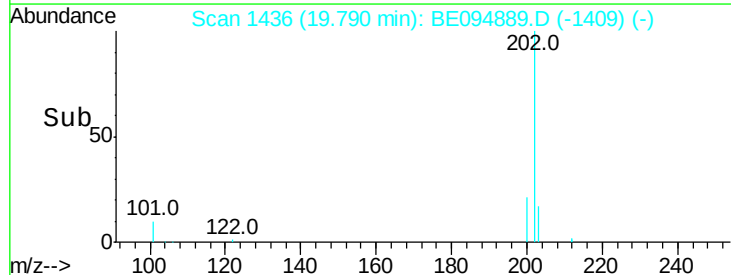
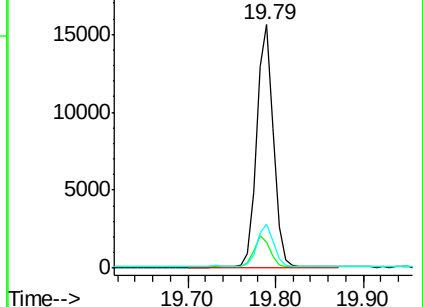
203 17.0 13.7 20.5

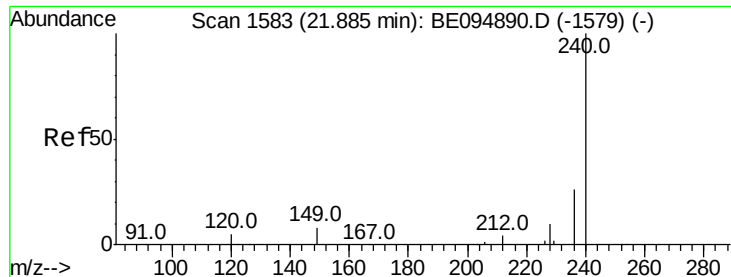


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

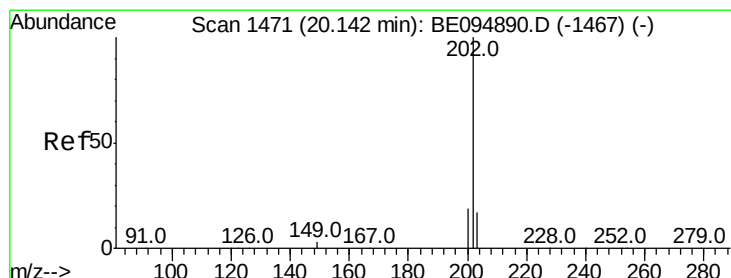
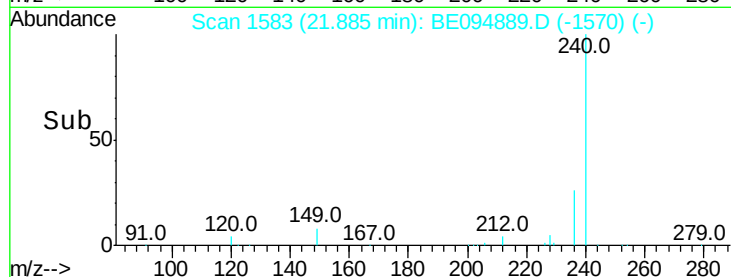
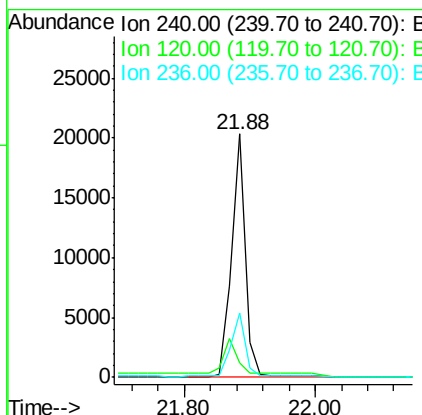
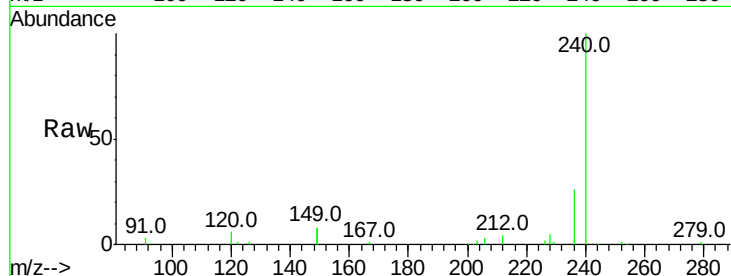




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.88 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BE094889.D
 Acq: 30 Nov 2017 13:13

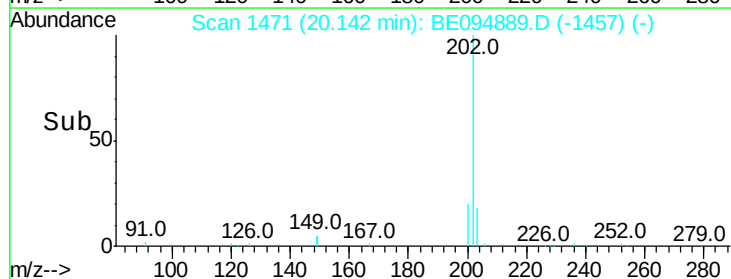
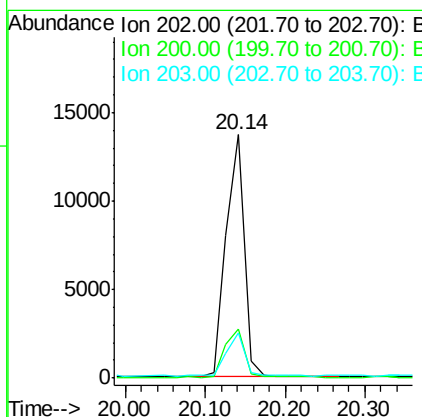
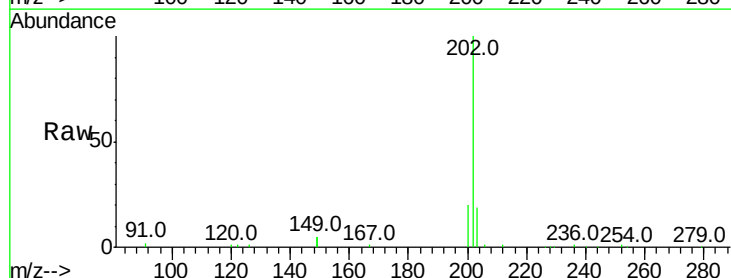
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

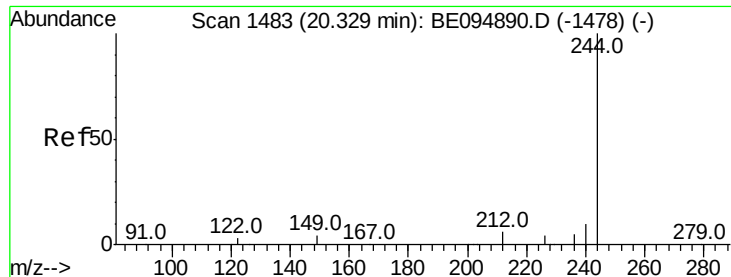
Tot Ion:240 Resp: 31291
 Ion Ratio Lower Upper
 240 100
 120 6.1 5.5 8.3
 236 26.3 20.7 31.1



#28
 Pyrene
 Concen: 0.196 ng
 RT: 20.14 min Scan# 1471
 Delta R.T. -0.00 min
 Lab File: BE094889.D
 Acq: 30 Nov 2017 13:13

Tgt Ion:202 Resp: 21500
 Ion Ratio Lower Upper
 202 100
 200 24.4 16.6 25.0
 203 18.5 13.8 20.8





#29

Terphenyl-d14

Concen: 0.189 ng

RT: 20.33 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

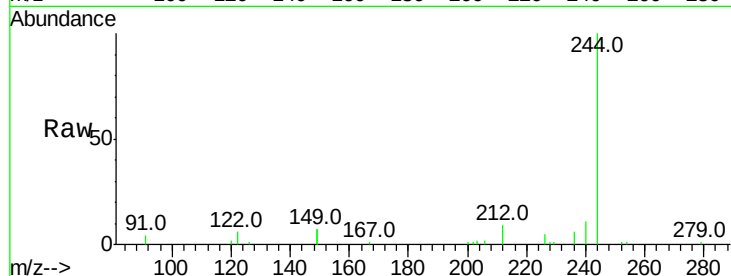
Tot Ion:244 Resp: 11171

Ion Ratio Lower Upper

244 100

212 8.9 25.4 38.0#

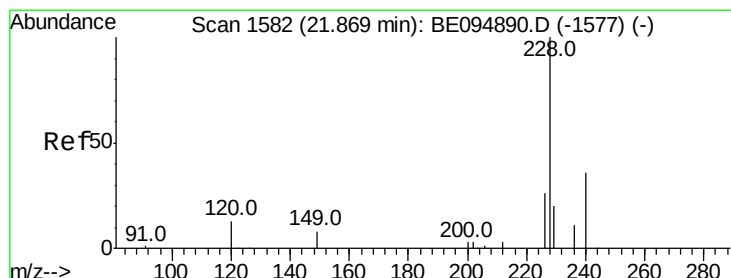
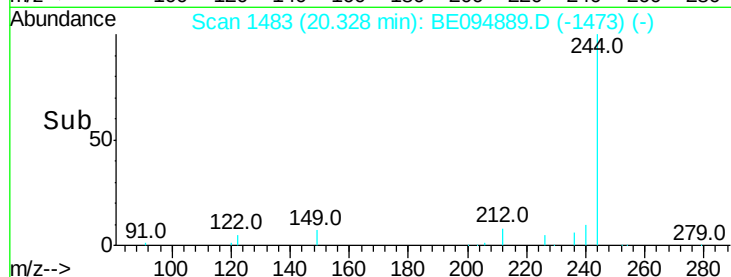
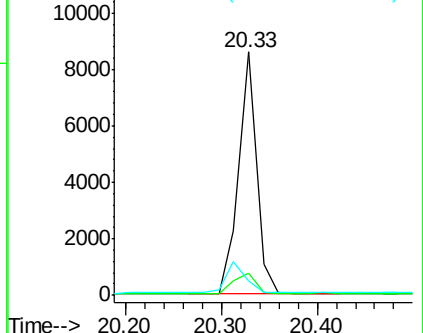
122 5.9 8.1 12.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.185 ng

RT: 21.87 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

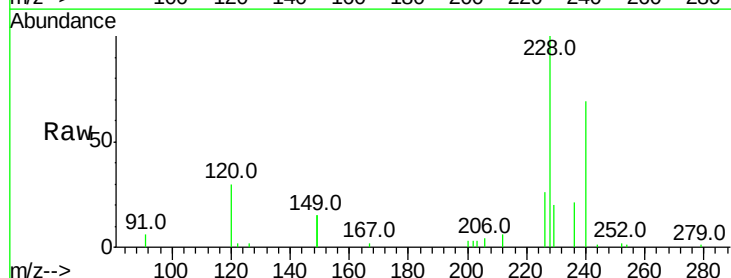
Tgt Ion:228 Resp: 18892

Ion Ratio Lower Upper

228 100

226 25.9 40.0 60.0#

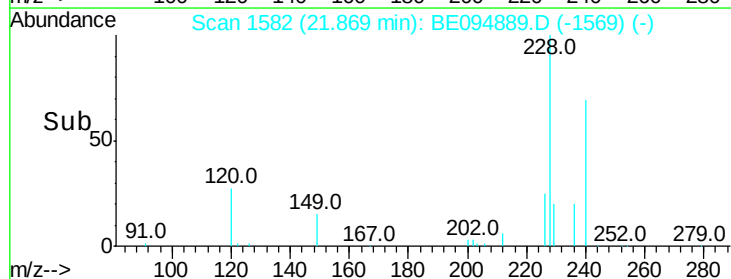
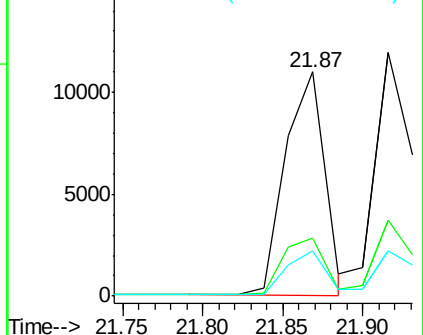
229 20.2 40.0 60.0#

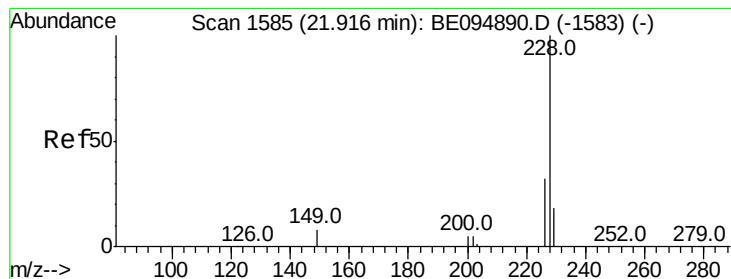


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.206 ng

RT: 21.92 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

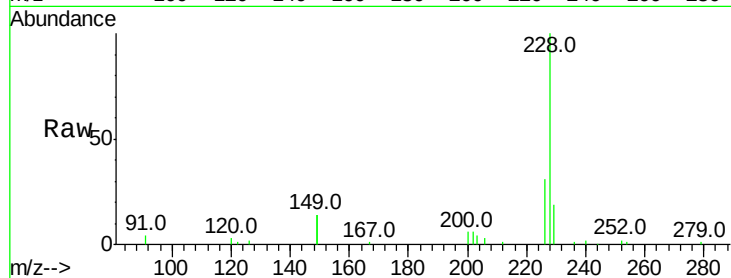
Tot Ion:228 Resp: 21316

Ion Ratio Lower Upper

228 100

226 31.3 40.0 60.0#

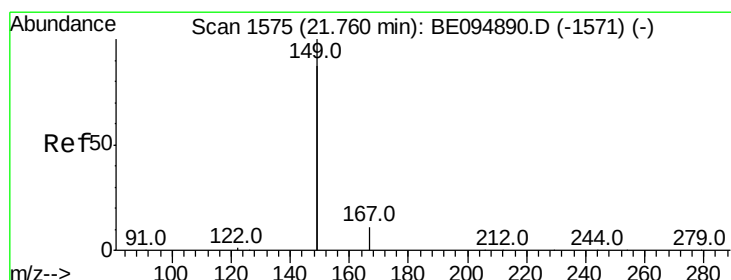
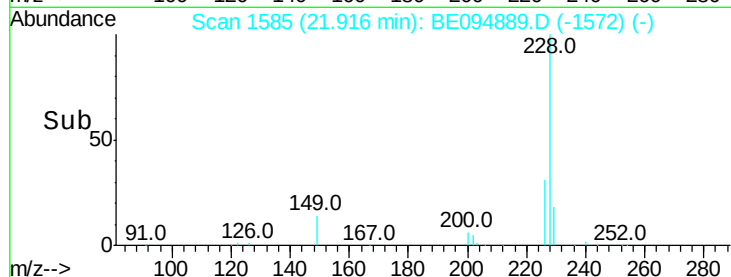
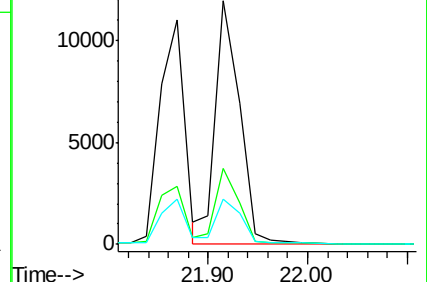
229 18.6 40.0 60.0#



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.115 ng

RT: 21.76 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

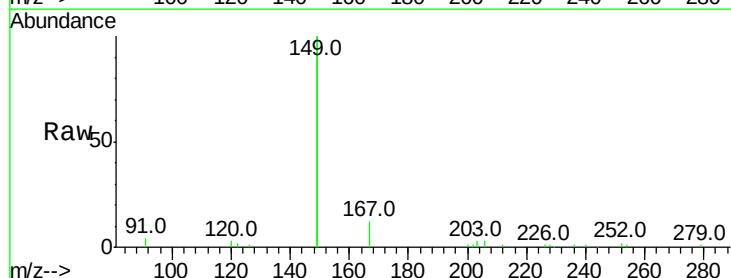
Tgt Ion:149 Resp: 28603

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

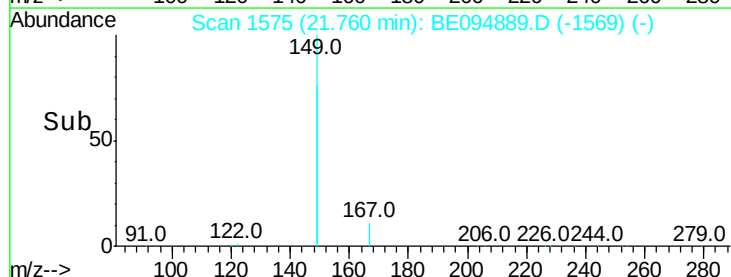
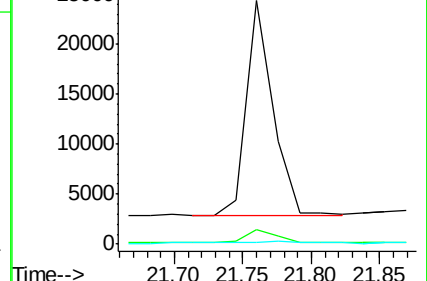
279 0.9 0.7 1.1

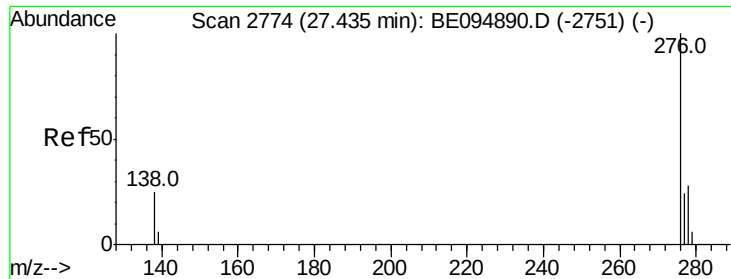


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.175 ng

RT: 27.44 min Scan# 2775

Delta R.T. 0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

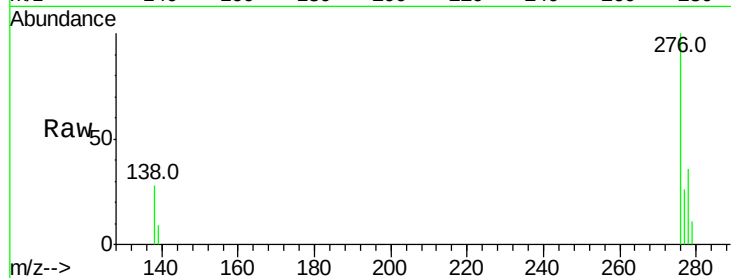
Tot Ion:276 Resp: 16691

Ion Ratio Lower Upper

276 100

138 29.1 22.5 33.7

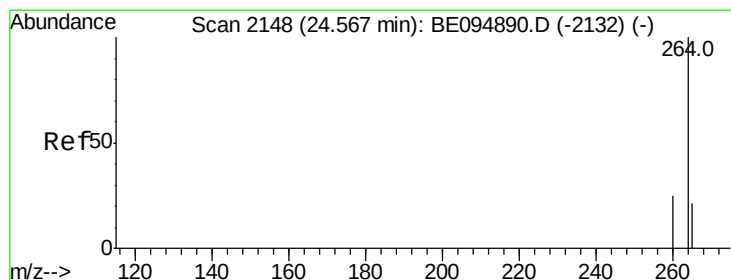
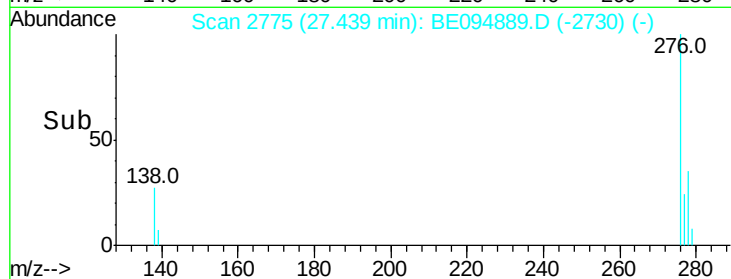
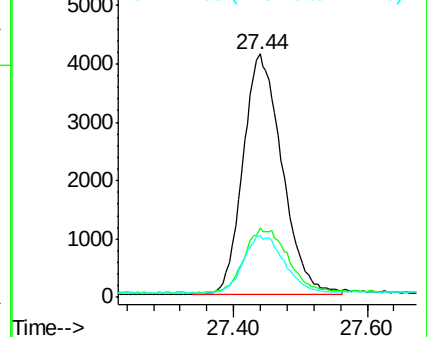
277 24.9 19.9 29.9



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: 24.57 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

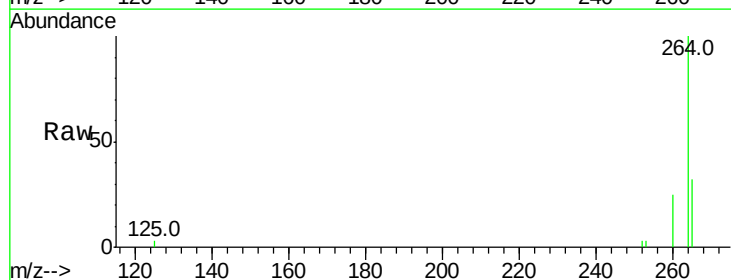
Tgt Ion:264 Resp: 25115

Ion Ratio Lower Upper

264 100

260 25.0 20.5 30.7

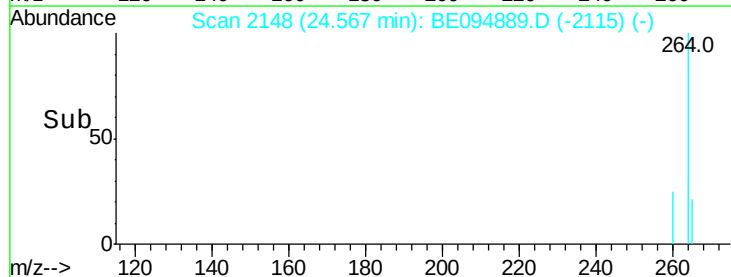
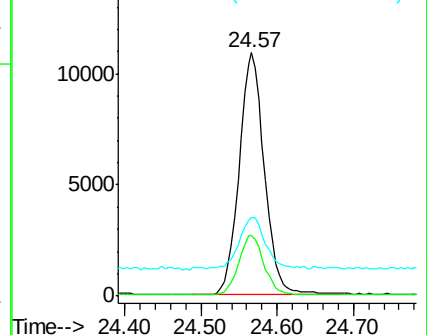
265 32.1 22.8 34.2

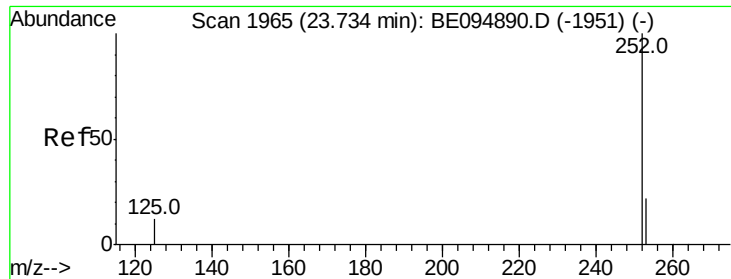


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.226 ng

RT: 23.73 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

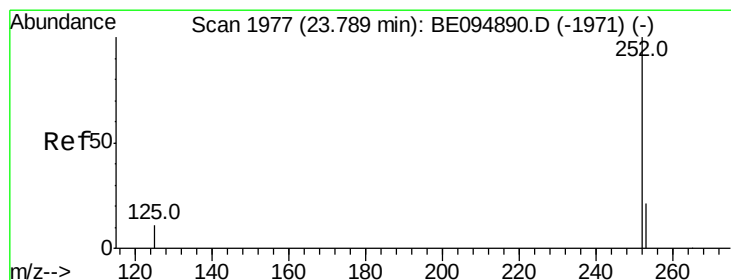
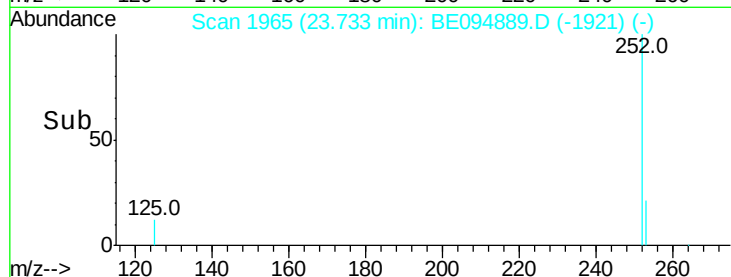
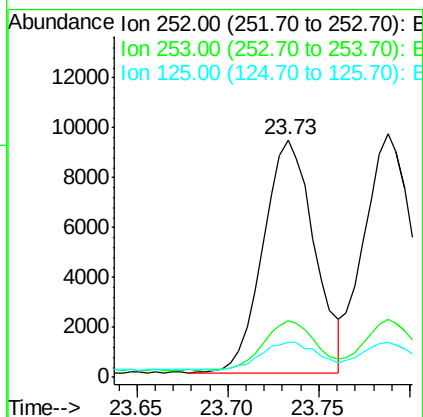
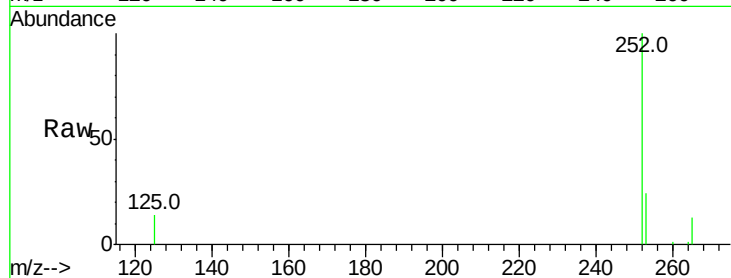
Tot Ion:252 Resp: 18365

Ion Ratio Lower Upper

252 100

253 23.7 48.0 72.0#

125 14.5 56.0 84.0#



#36

Benzo(k)fluoranthene

Concen: 0.210 ng

RT: 23.79 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

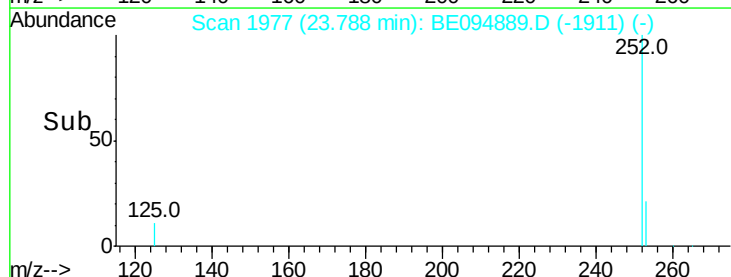
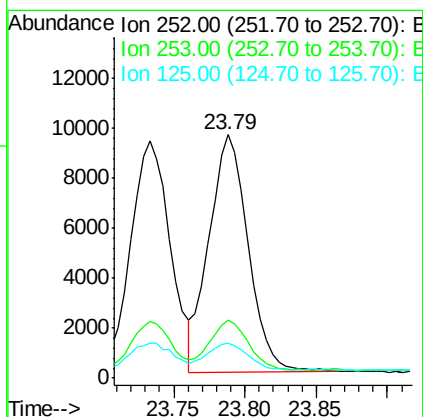
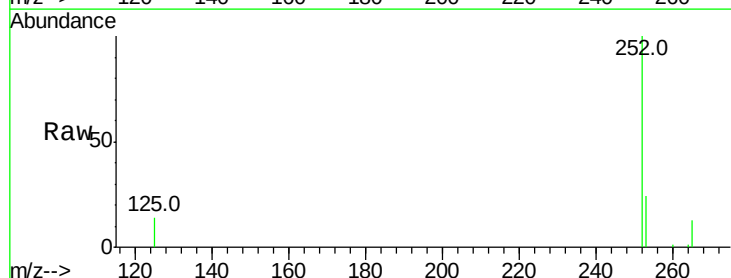
Tgt Ion:252 Resp: 18146

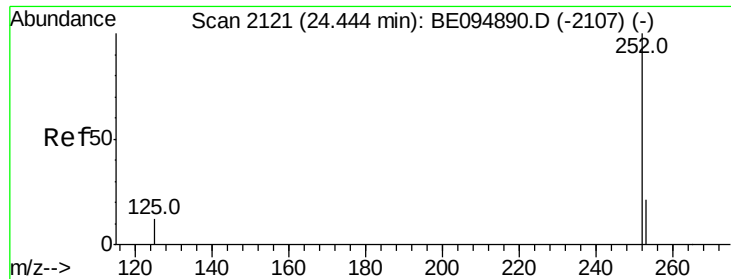
Ion Ratio Lower Upper

252 100

253 23.8 48.0 72.0#

125 14.3 56.0 84.0#





#37

Benzo(a)pyrene

Concen: 0.197 ng

RT: 24.44 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

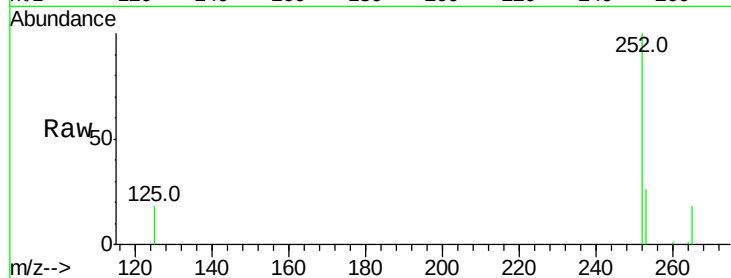
Tot Ion:252 Resp: 15563

Ion Ratio Lower Upper

252 100

253 25.5 52.0 78.0#

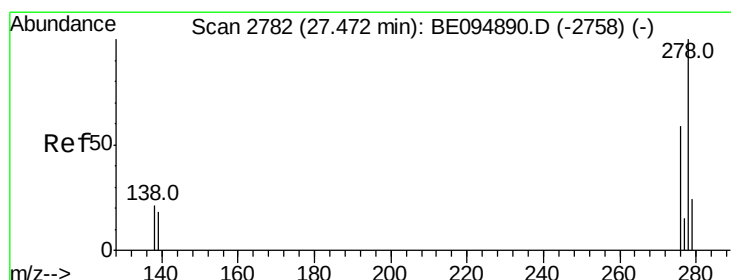
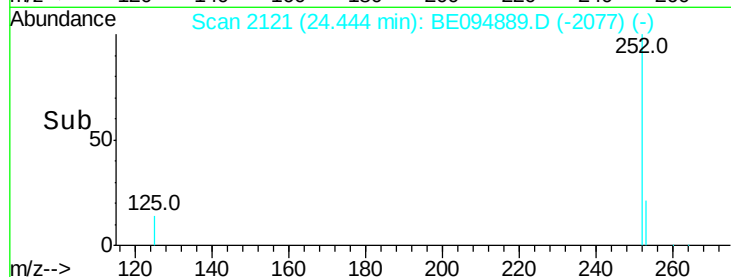
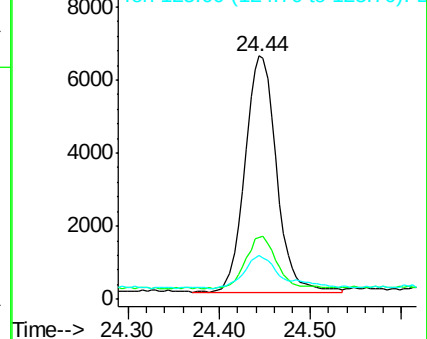
125 18.1 68.0 102.0#



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: 0.198 ng

RT: 27.47 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

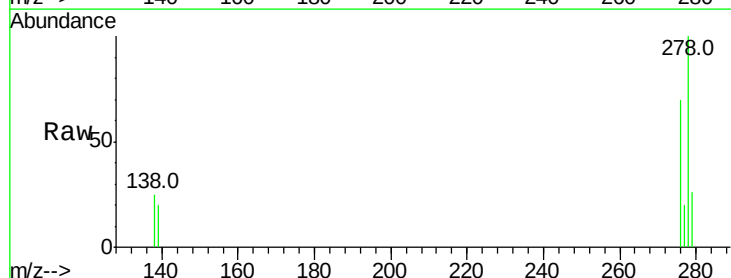
Tgt Ion:278 Resp: 14026

Ion Ratio Lower Upper

278 100

139 20.1 56.0 84.0#

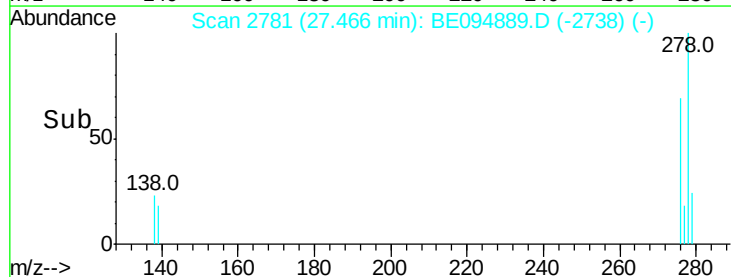
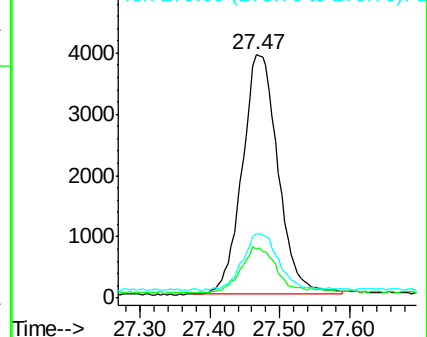
279 26.4 52.0 78.0#

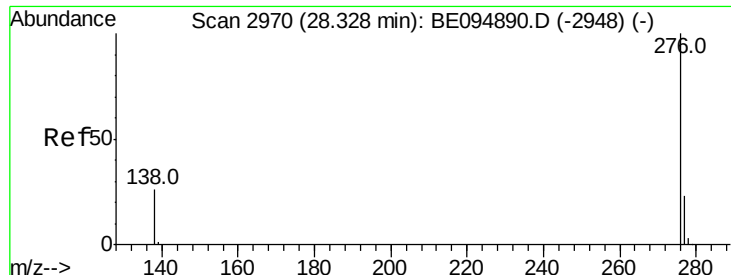


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.215 ng

RT: 28.33 min Scan# 2971

Delta R.T. 0.00 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

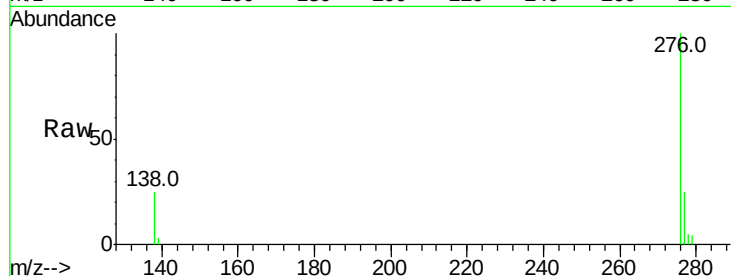
Tot Ion:276 Resp: 14274

Ion Ratio Lower Upper

276 100

277 24.7 52.0 78.0#

138 25.4 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

