

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121417\
 Data File : BE094981.D
 Acq On : 14 Dec 2017 17:49
 Operator : SJ/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Dec 14 18:38:47 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	6514	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	14680	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	8337	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	18805	0.40	ng	0.00
27) Chrysene-d12	21.87	240	24181	0.40	ng	0.00
34) Perylene-d12	24.55	264	16922	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	31305	3.04	ng	-0.01
5) Phenol-d6	7.59	99	48863	3.20	ng	0.00
8) Nitrobenzene-d5	9.65	82	41892	4.82	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	77942	3.33	ng	0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	13.70	172	117662	3.30	ng	0.00
25) Fluoranthene-d10	19.75	212	839085	3.27	ng	0.00
29) Terphenyl-d14	20.31	244	143078	3.20	ng	0.00

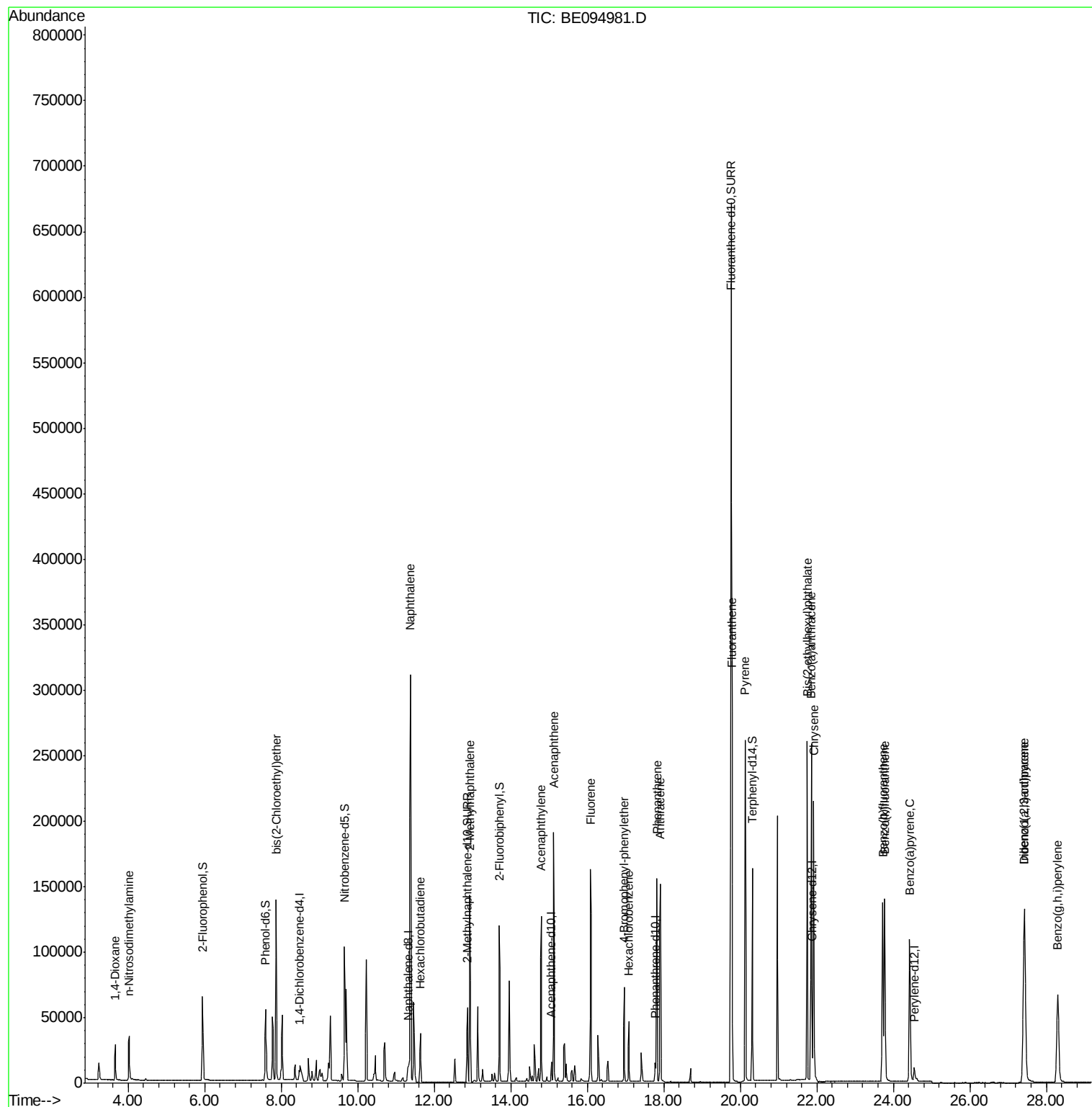
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	18134	2.661	ng	# 87
3) n-Nitrosodimethylamine	4.00	42	25050	2.884	ng	# 92
6) bis(2-Chloroethyl)ether	7.87	93	46939	3.100	ng	96
9) Naphthalene	11.38	128	540358	3.139	ng	99
10) Hexachlorobutadiene	11.64	225	24885	3.426	ng	98
12) 2-Methylnaphthalene	12.93	142	133073	3.112	ng	97
16) Acenaphthylene	14.79	152	155813	3.308	ng	99
17) Acenaphthene	15.12	154	97102	3.189	ng	96
18) Fluorene	16.08	166	120536	3.111	ng	# 78
20) 4-Bromophenyl-phenylether	16.97	248	36974	3.524	ng	# 76
21) Hexachlorobenzene	17.09	284	36085	3.526	ng	# 82
23) Phenanthrene	17.82	178	190265	3.175	ng	98
24) Anthracene	17.91	178	206462	3.250	ng	95
26) Fluoranthene	19.78	202	253001	3.285	ng	99
28) Pyrene	20.13	202	250744	3.003	ng	97
30) Benzo(a)anthracene	21.85	228	230085	3.103	ng	# 61
31) Chrysene	21.92	228	240261	2.932	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.75	149	346823	2.822	ng	100
33) Indeno(1,2,3-cd)pyrene	27.41	276	206534	3.080	ng	99
35) Benzo(b)fluoranthene	23.72	252	200970	3.253	ng	# 88
36) Benzo(k)fluoranthene	23.77	252	217387	3.452	ng	96
37) Benzo(a)pyrene	24.43	252	184006	3.397	ng	95
38) Dibenzo(a,h)anthracene	27.43	278	175734	3.512	ng	96
39) Benzo(g,h,i)perylene	28.30	276	171808	3.438	ng	94

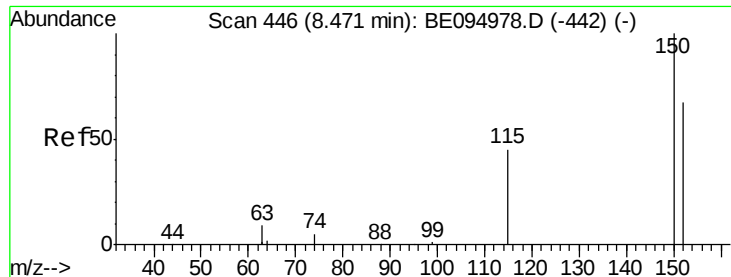
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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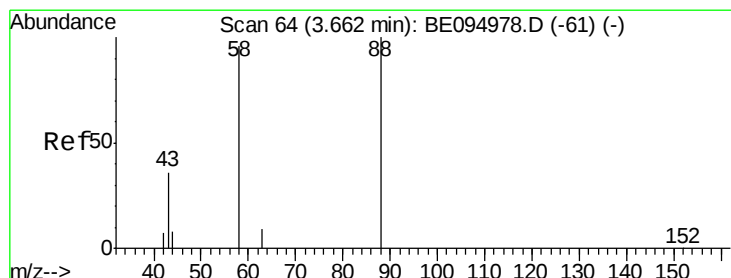
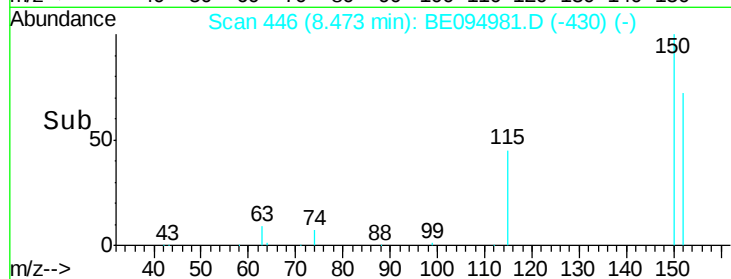
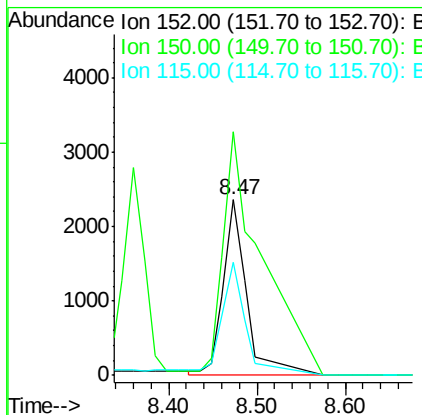
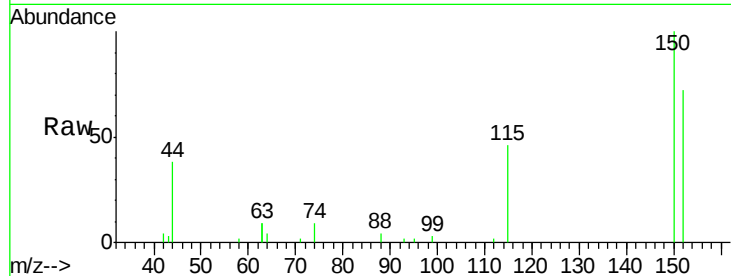


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.47 min Scan# 446
Delta R.T. 0.00 min
Lab File: BE094981.D
Acq: 14 Dec 2017 17:49

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

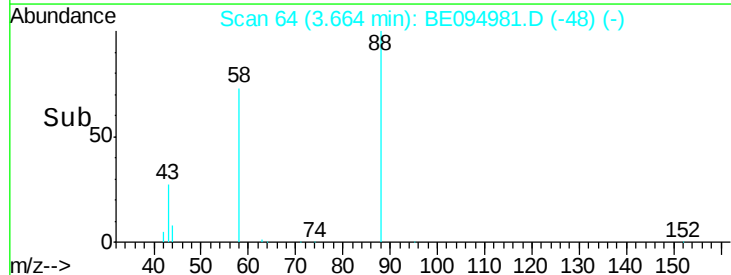
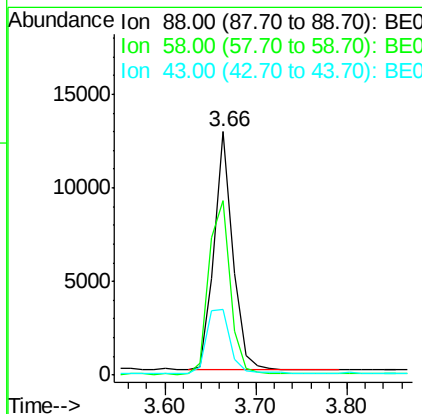
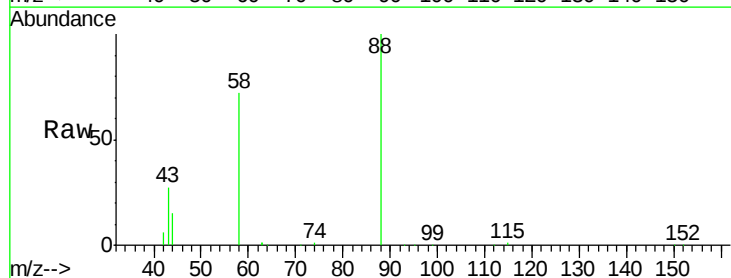
Tot Ion:152 Resp: 6514
Ion Ratio Lower Upper
152 100
150 138.7 117.2 175.8
115 64.4 57.0 85.6

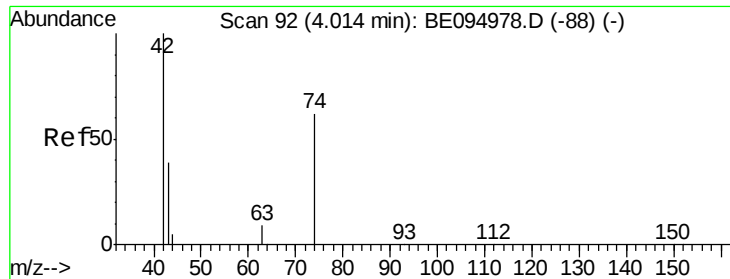


#2

1,4-Dioxane
Concen: 2.661 ng
RT: 3.66 min Scan# 64
Delta R.T. 0.00 min
Lab File: BE094981.D
Acq: 14 Dec 2017 17:49

Tgt Ion: 88 Resp: 18134
Ion Ratio Lower Upper
88 100
58 83.4 63.2 94.8
43 34.1 41.2 61.8#



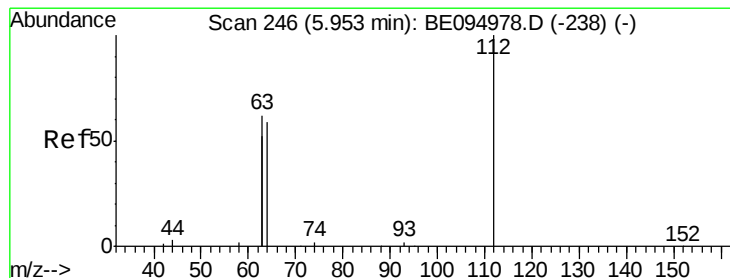
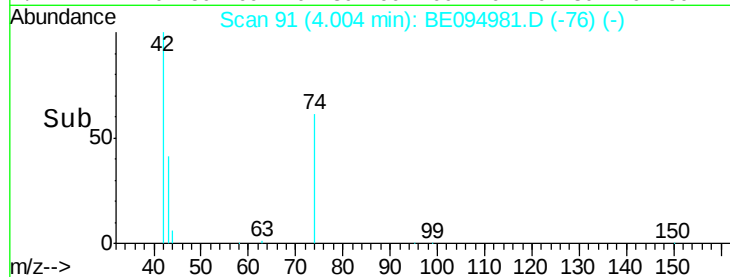
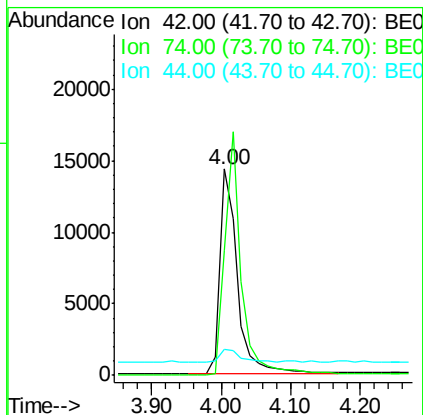
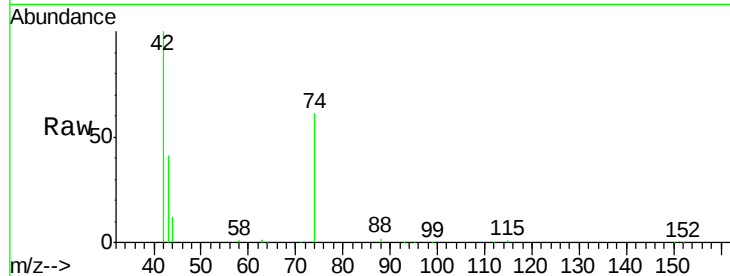


#3

n-Nitrosodimethylamine
 Concen: 2.884 ng
 RT: 4.00 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BE094981.D
 Acq: 14 Dec 2017 17:49

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

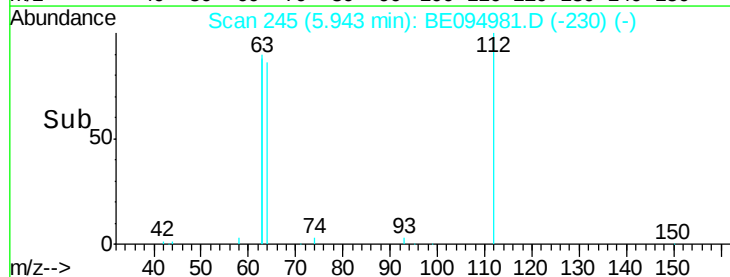
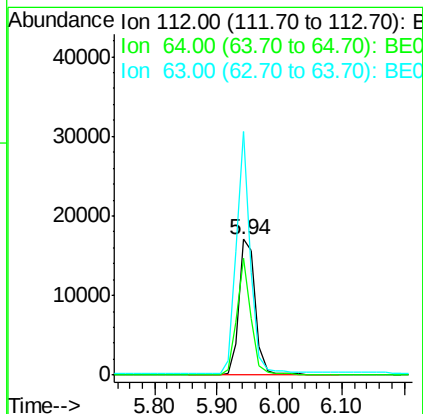
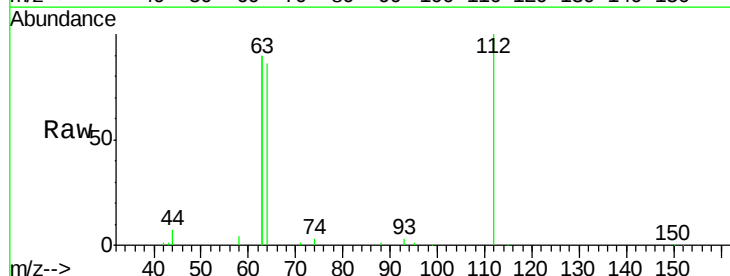
Tot Ion: 42 Resp: 25050
 Ion Ratio Lower Upper
 42 100
 74 113.0 96.0 144.0
 44 6.8 12.0 18.0#

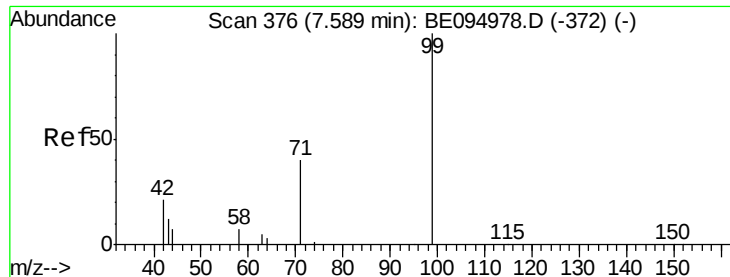


#4

2-Fluorophenol
 Concen: 3.036 ng
 RT: 5.94 min Scan# 245
 Delta R.T. -0.01 min
 Lab File: BE094981.D
 Acq: 14 Dec 2017 17:49

Tgt Ion: 112 Resp: 31305
 Ion Ratio Lower Upper
 112 100
 64 74.3 60.1 90.1
 63 153.7 116.8 175.2





#5

Phenol-d6

Concen: 3.199 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

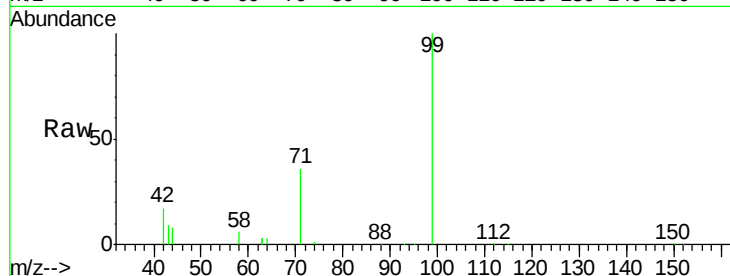
Tot Ion: 99 Resp: 48863

Ion Ratio Lower Upper

99 100

42 23.5 20.2 30.2

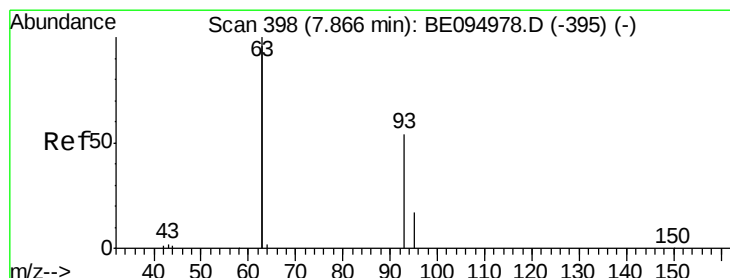
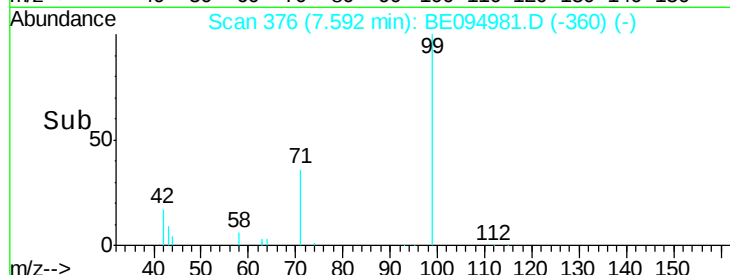
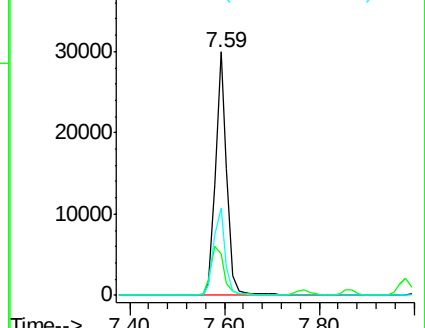
71 37.3 28.4 42.6



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: 3.100 ng

RT: 7.87 min Scan# 398

Delta R.T. 0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

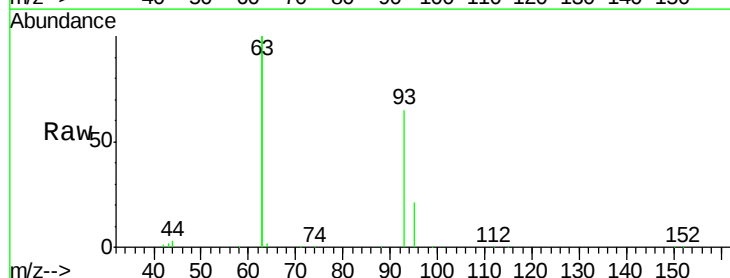
Tgt Ion: 93 Resp: 46939

Ion Ratio Lower Upper

93 100

63 334.4 275.3 412.9

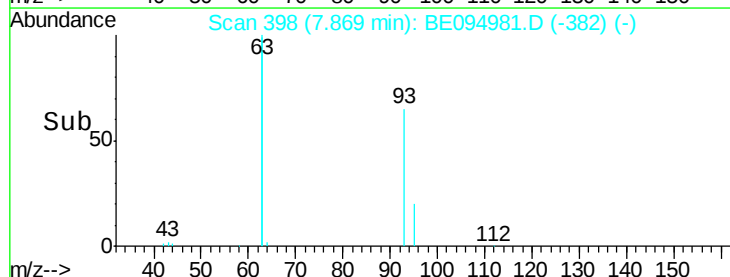
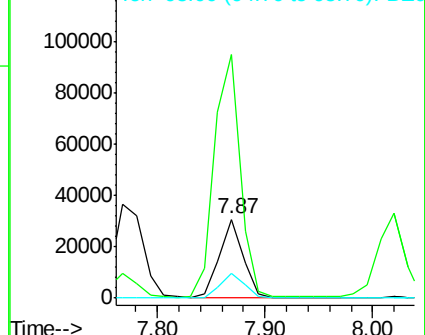
95 31.8 25.2 37.8

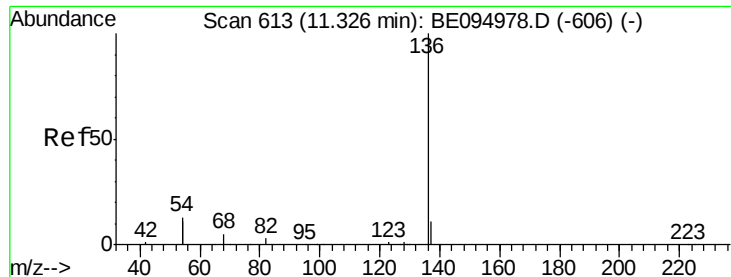


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE094981.D

Acq: 14 Dec 2017 17:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 14680

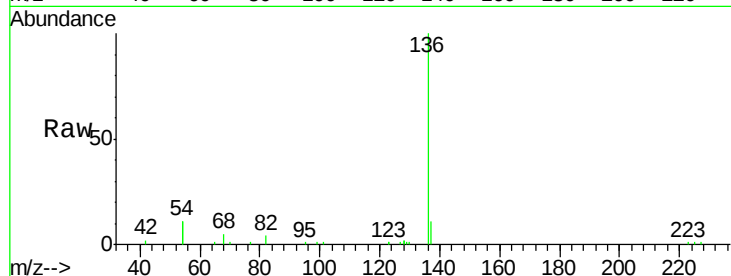
Ion Ratio Lower Upper

136 100

137 11.3 9.5 14.3

54 22.5 29.1 43.7#

68 5.4 6.2 9.2#

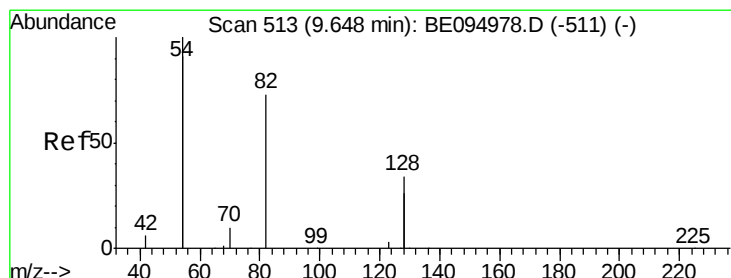
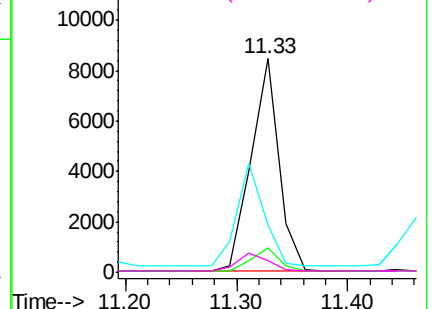
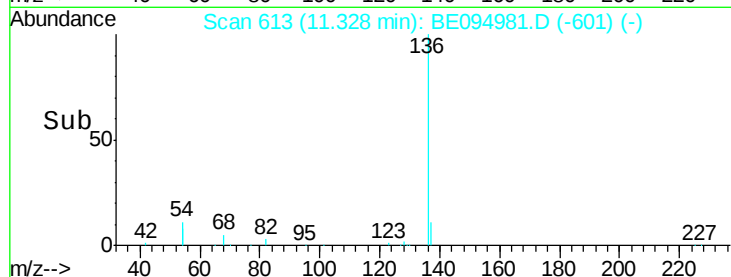


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.820 ng

RT: 9.65 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

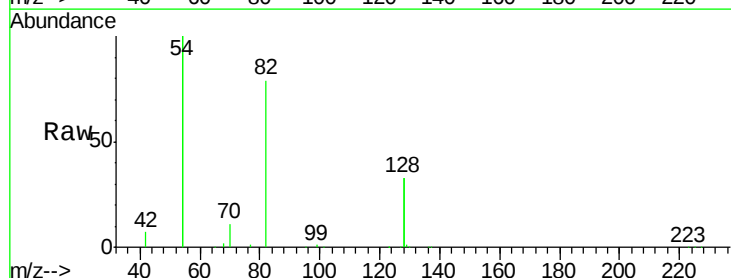
Tgt Ion: 82 Resp: 41892

Ion Ratio Lower Upper

82 100

128 84.1 150.0 225.0#

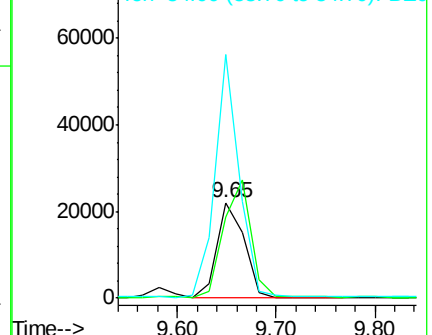
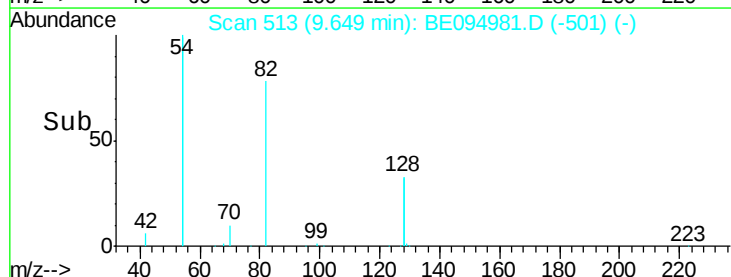
54 254.3 154.2 231.4#

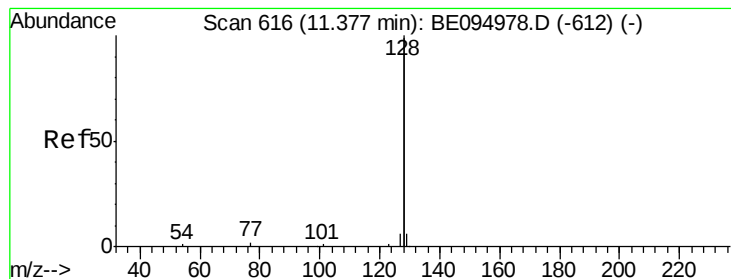


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.139 ng

RT: 11.38 min Scan# 616

Delta R.T. 0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

Instrument :

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SSTDICC3.2

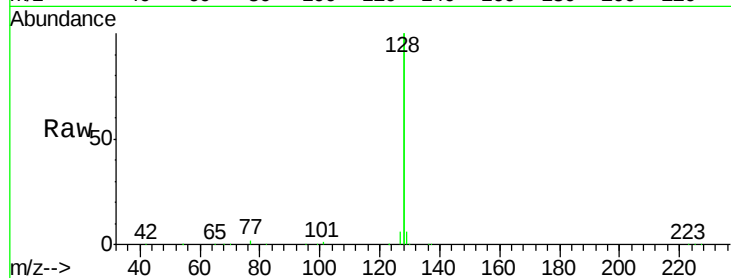
Tot Ion:128 Resp: 540358

Ion Ratio Lower Upper

128 100

129 2.8 2.6 3.8

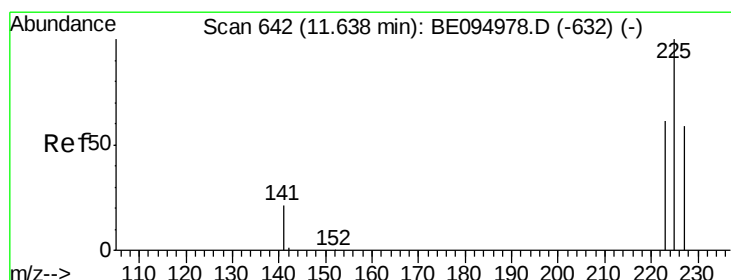
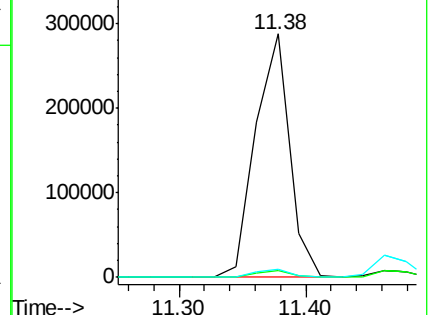
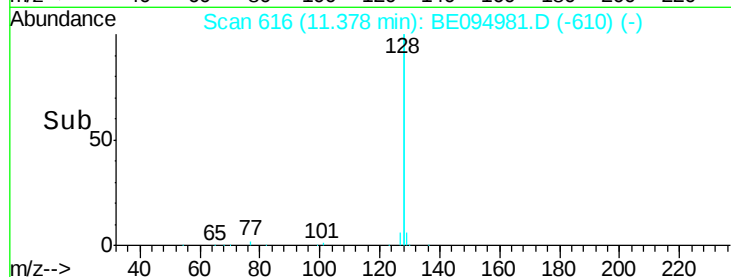
127 3.2 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 3.426 ng

RT: 11.64 min Scan# 642

Delta R.T. 0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

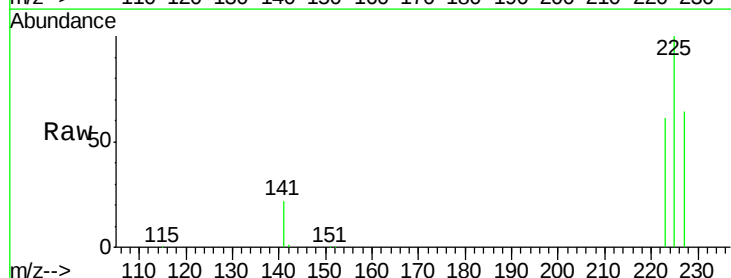
Tgt Ion:225 Resp: 24885

Ion Ratio Lower Upper

225 100

223 62.6 53.0 79.6

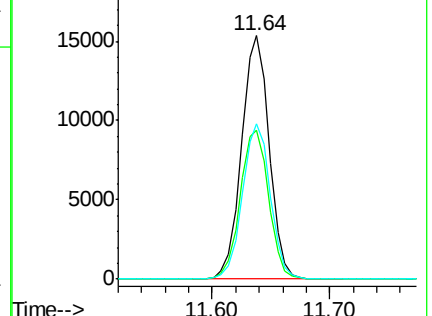
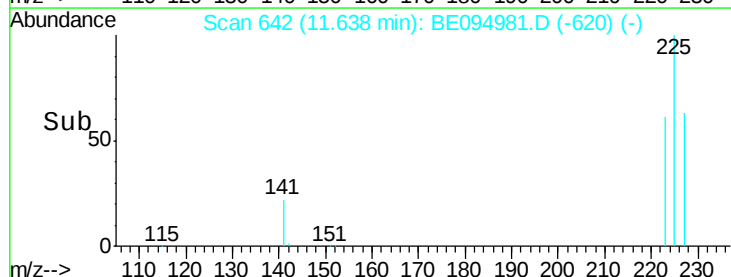
227 64.1 51.4 77.2

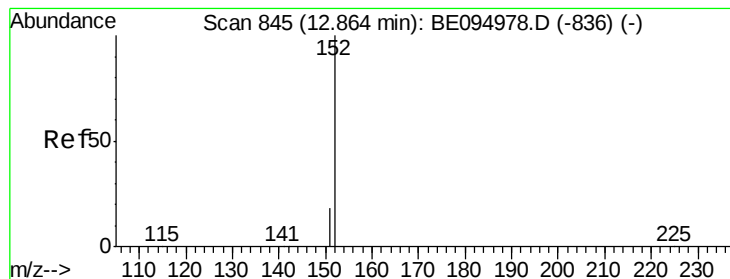


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 3.327 ng

RT: 12.86 min Scan# 844

Delta R.T. -0.01 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

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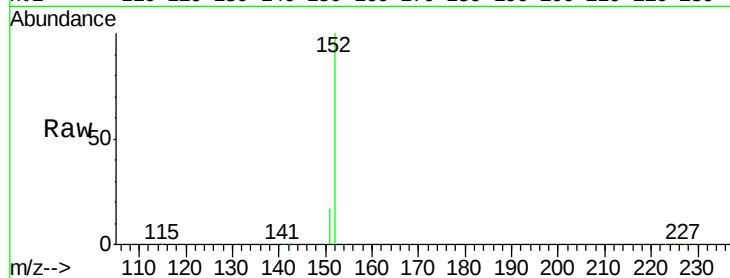
SSTDICC3.2

Tot Ion:152 Resp: 77942

Ion Ratio Lower Upper

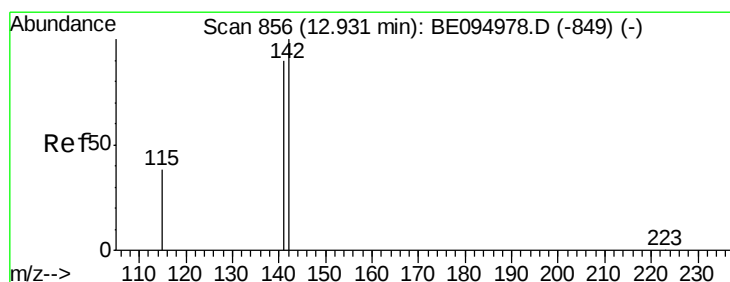
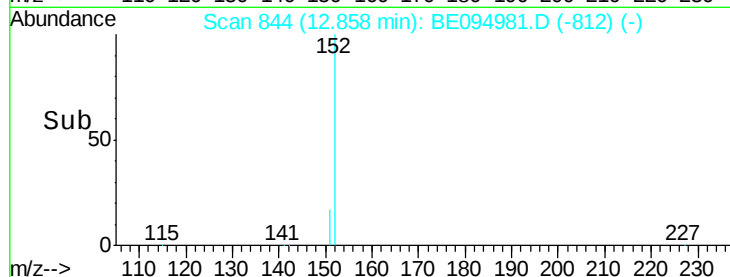
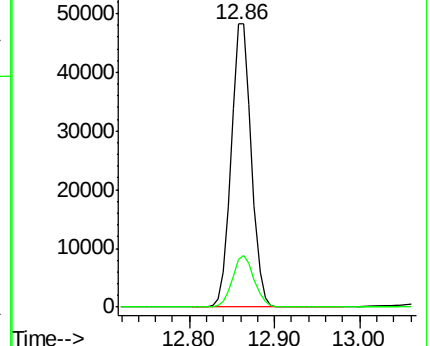
152 100

151 19.4 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: 3.112 ng

RT: 12.93 min Scan# 856

Delta R.T. 0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

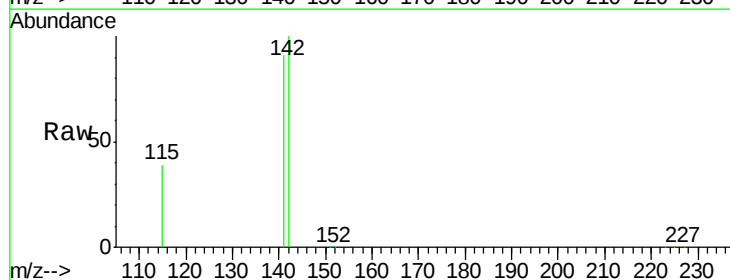
Tgt Ion:142 Resp: 133073

Ion Ratio Lower Upper

142 100

141 90.7 70.4 105.6

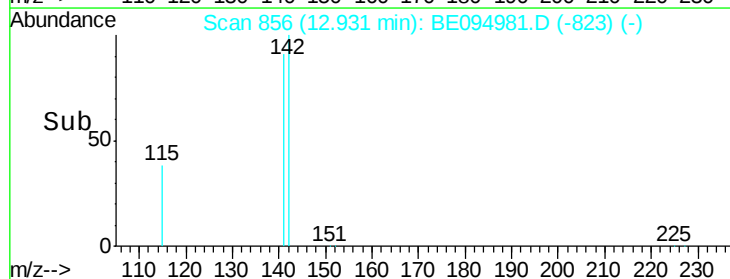
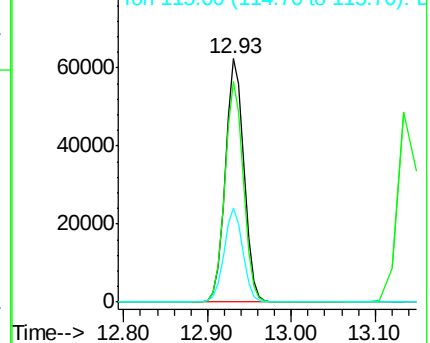
115 38.5 31.7 47.5

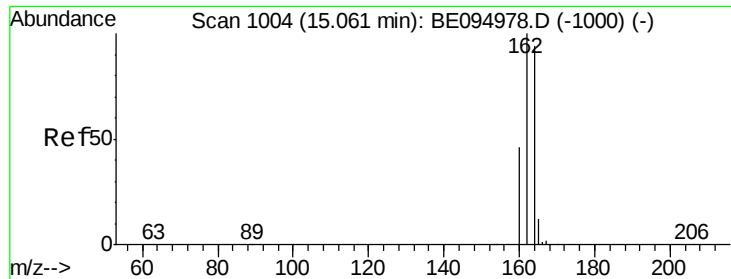


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.06 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

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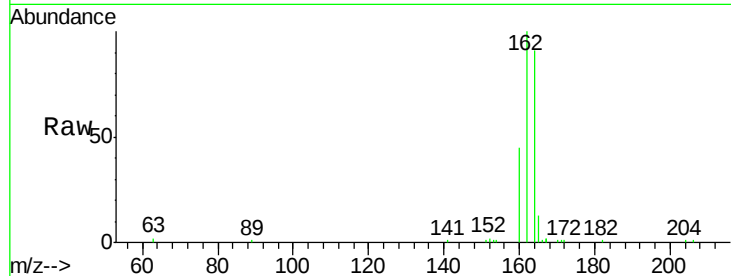
Tot Ion:164 Resp: 8337

Ion Ratio Lower Upper

164 100

162 110.3 83.1 124.7

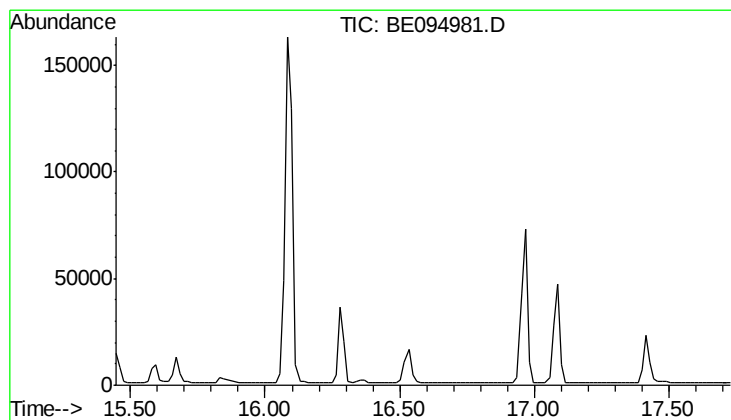
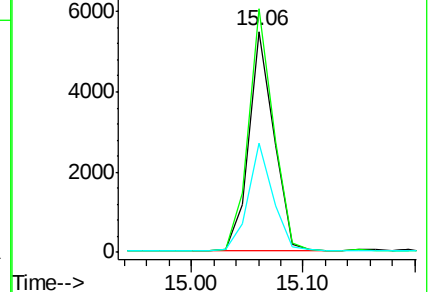
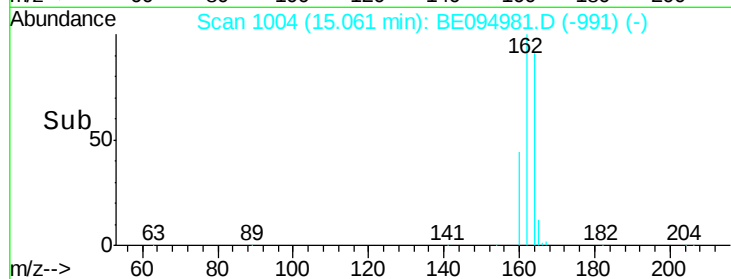
160 49.3 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.53 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

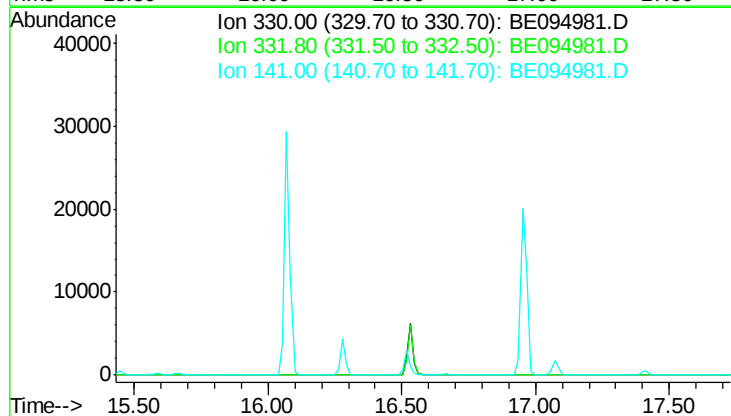
Tgt Ion: 330

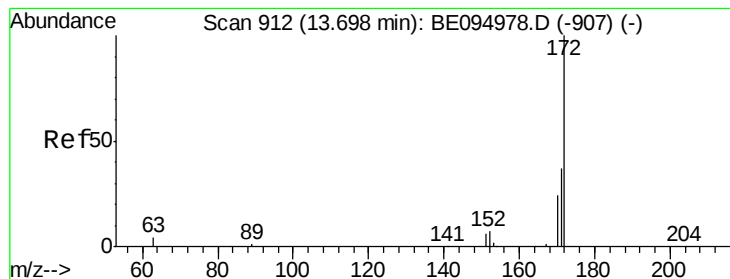
Sig Exp Ratio

330 100

332 190.9

141 42.1





#15

2-Fluorobiphenyl

Concen: 3.296 ng

RT: 13.70 min Scan# 912

Delta R.T. -0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

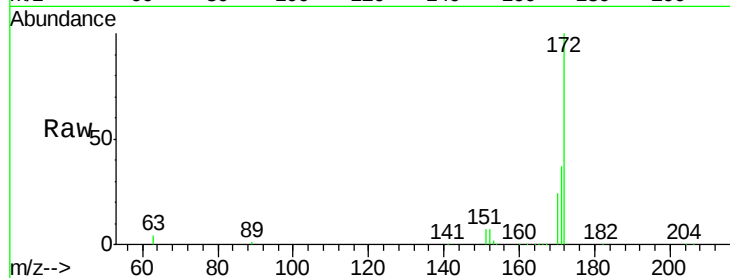
Tot Ion:172 Resp: 117662

Ion Ratio Lower Upper

172 100

171 36.8 29.9 44.9

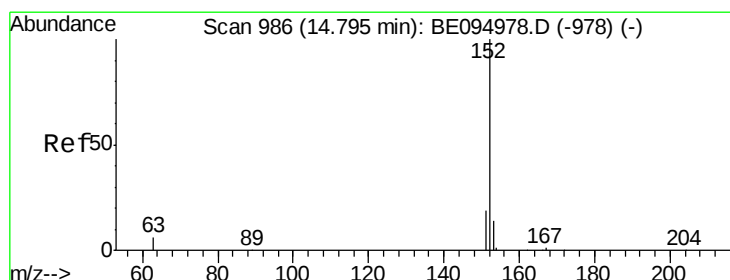
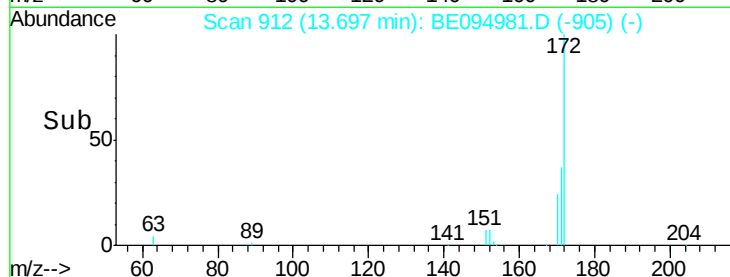
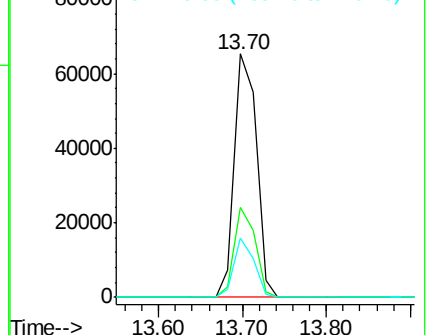
170 24.2 21.8 32.8



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: 3.308 ng

RT: 14.79 min Scan# 986

Delta R.T. -0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

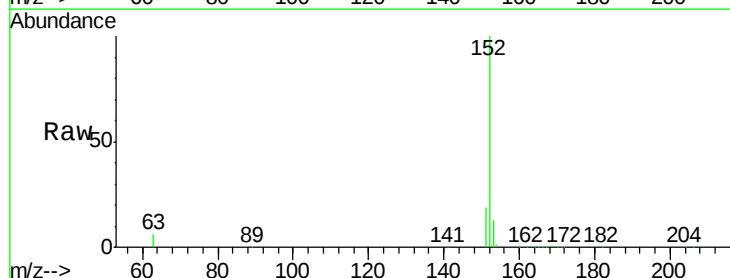
Tgt Ion:152 Resp: 155813

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

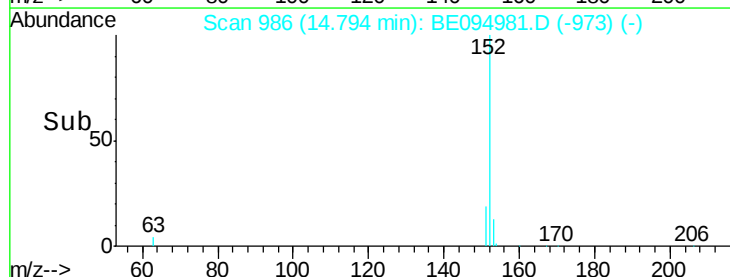
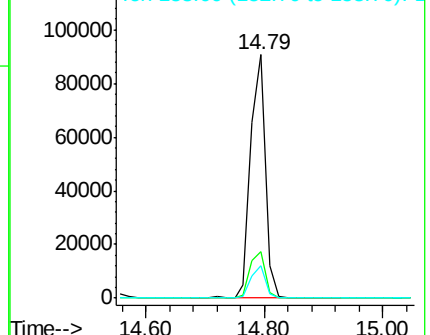
153 13.0 10.5 15.7

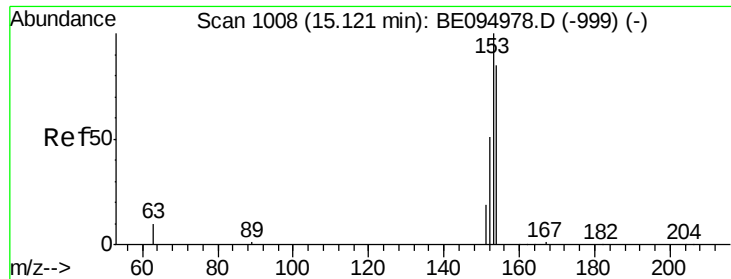


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 3.189 ng

RT: 15.12 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

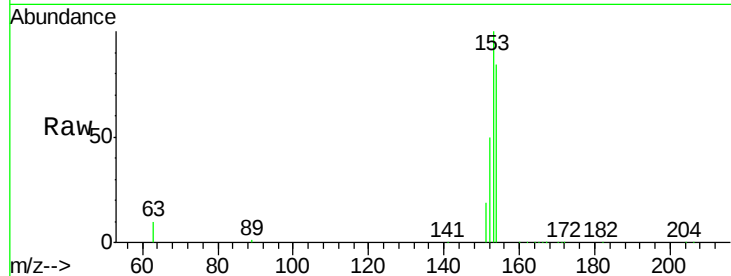
Tot Ion:154 Resp: 97102

Ion Ratio Lower Upper

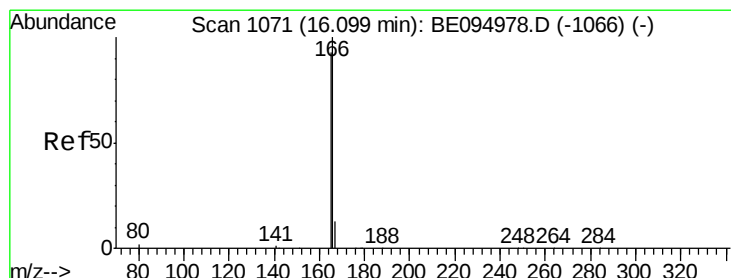
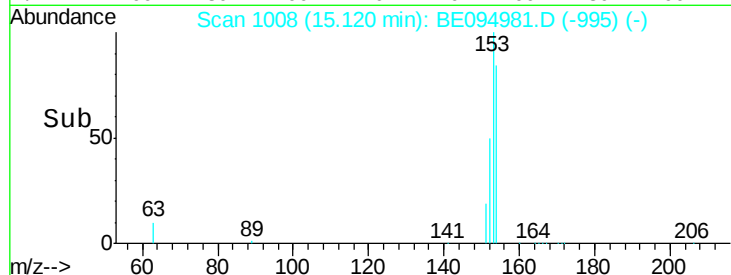
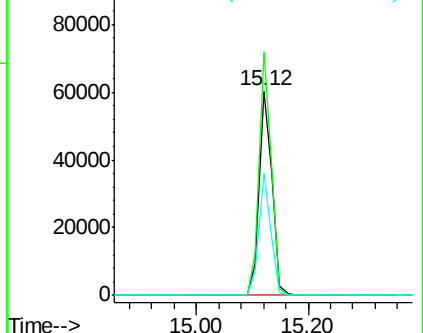
154 100

153 114.4 89.2 133.8

152 56.4 42.0 63.0



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



#18

Fluorene

Concen: 3.111 ng

RT: 16.08 min Scan# 1070

Delta R.T. -0.01 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

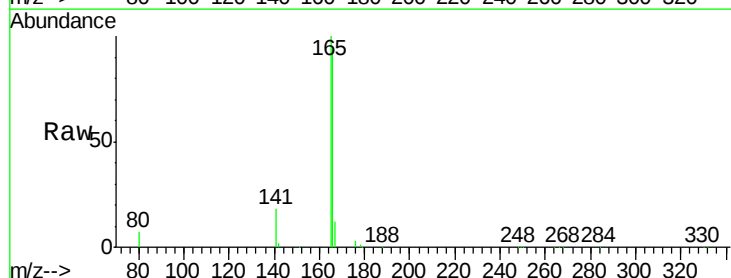
Tgt Ion:166 Resp: 120536

Ion Ratio Lower Upper

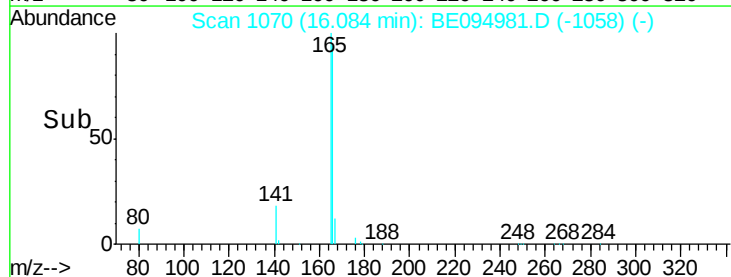
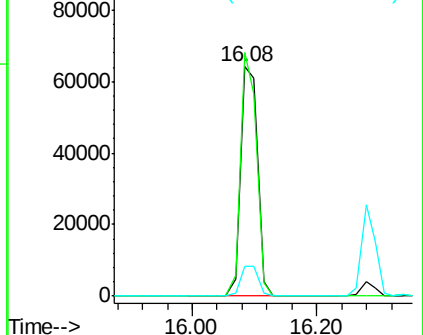
166 100

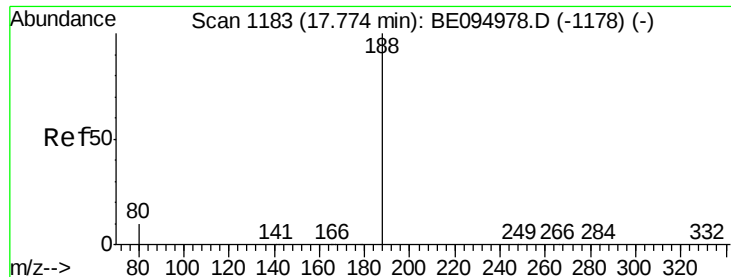
165 100.2 77.8 116.6

167 13.4 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: BE094981.D

Acq: 14 Dec 2017 17:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

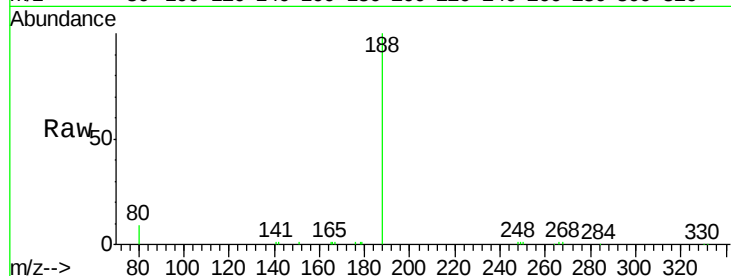
Tot Ion:188 Resp: 18805

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

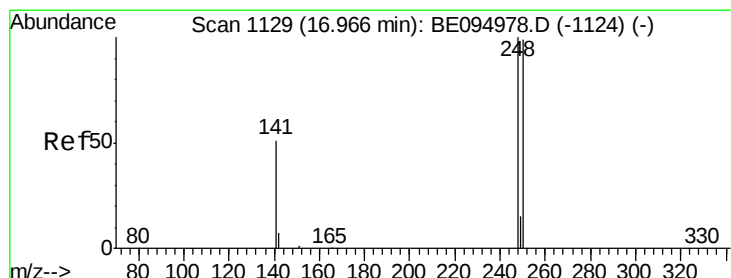
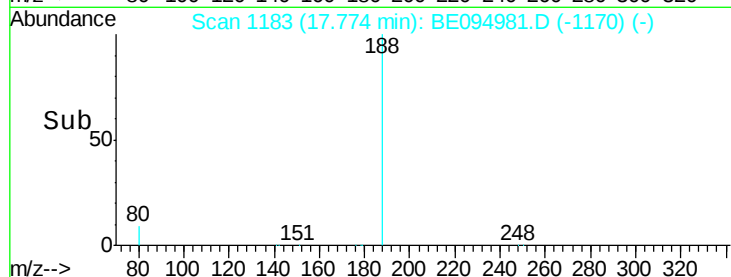
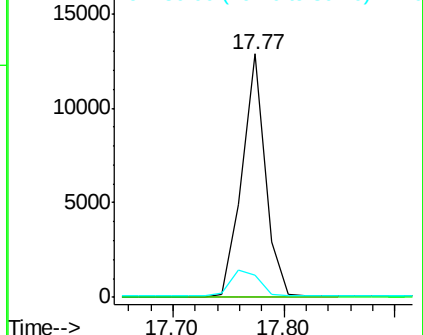
80 9.2 3.6 5.4#



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: 3.524 ng

RT: 16.97 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

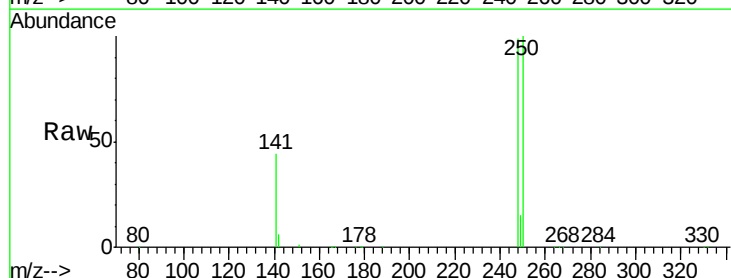
Tgt Ion:248 Resp: 36974

Ion Ratio Lower Upper

248 100

250 101.4 62.7 94.1#

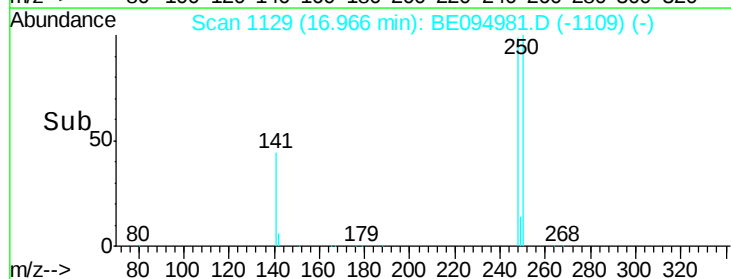
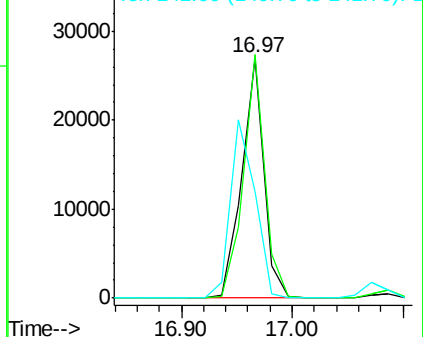
141 44.6 48.2 72.2#

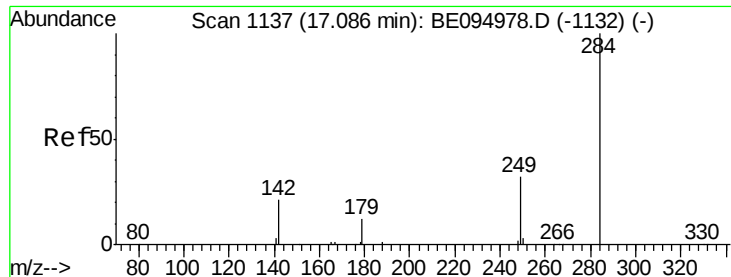


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 3.526 ng

RT: 17.09 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

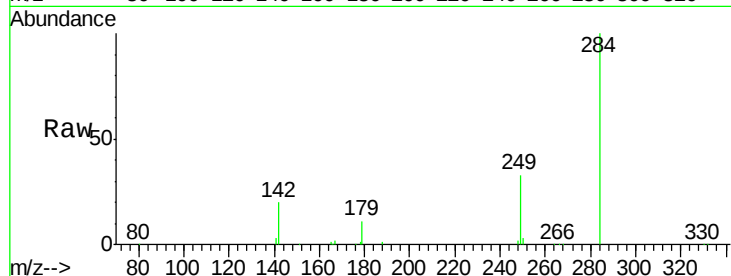
Tot Ion:284 Resp: 36085

Ion Ratio Lower Upper

284 100

142 41.5 22.1 33.1#

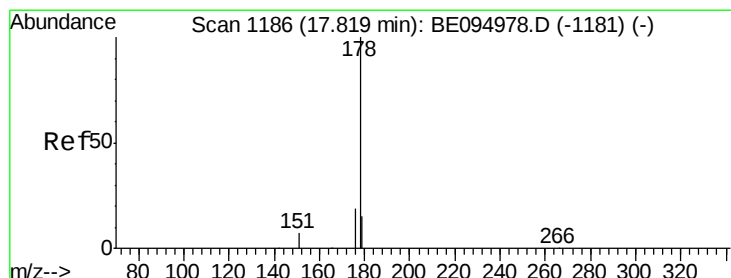
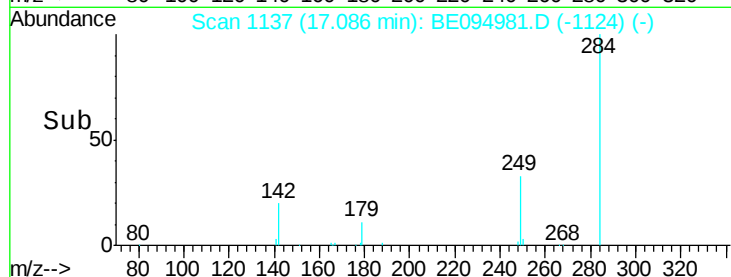
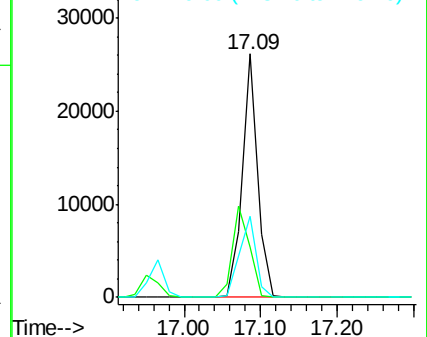
249 35.6 34.8 52.2



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



#23

Phenanthrene

Concen: 3.175 ng

RT: 17.82 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

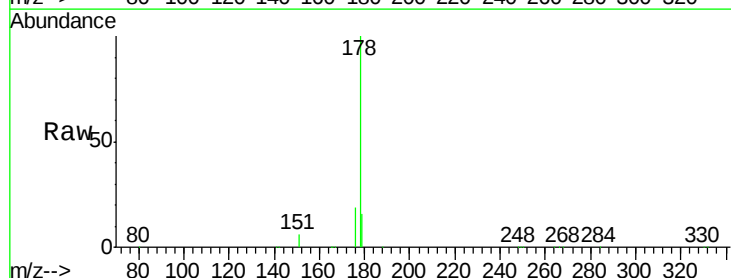
Tgt Ion:178 Resp: 190265

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

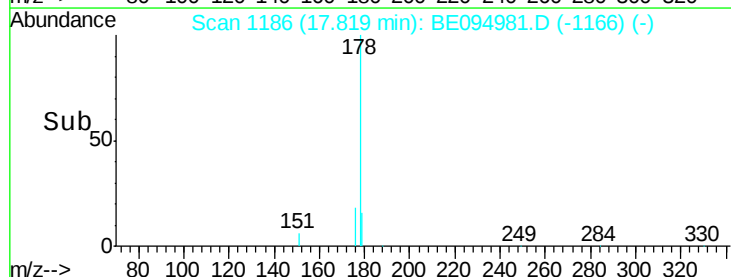
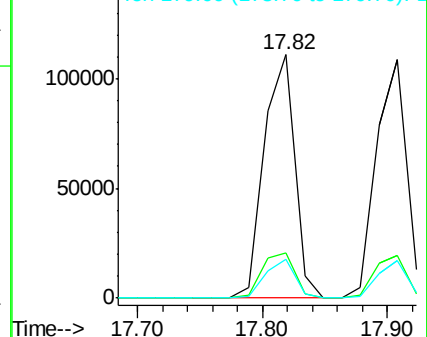
179 15.3 11.8 17.6

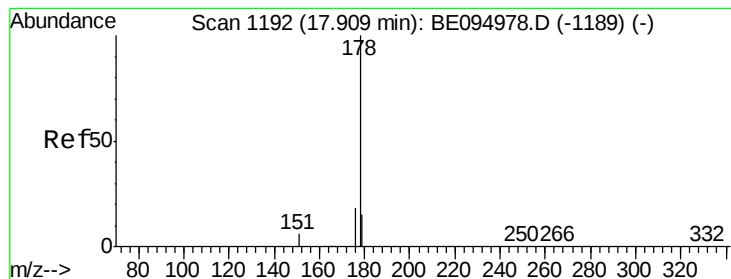


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 3.250 ng

RT: 17.91 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

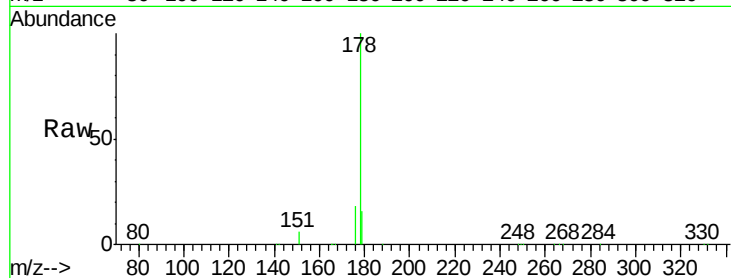
Tot Ion:178 Resp: 206462

Ion Ratio Lower Upper

178 100

176 19.1 12.8 19.2

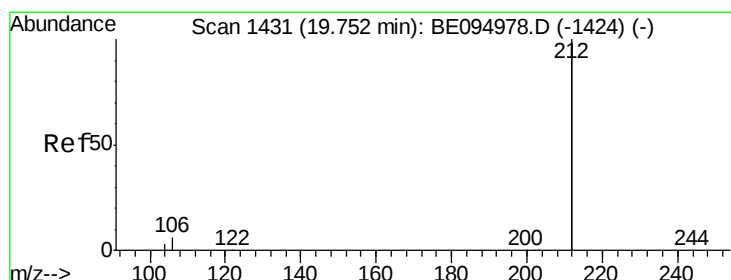
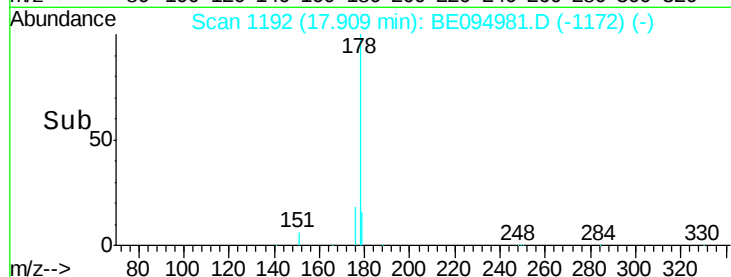
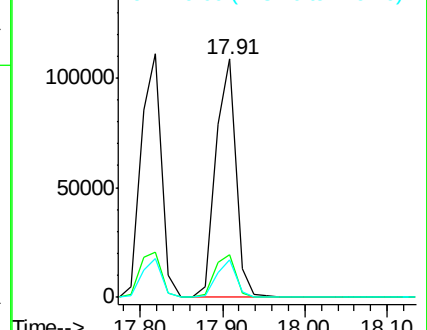
179 15.4 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 3.265 ng

RT: 19.75 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

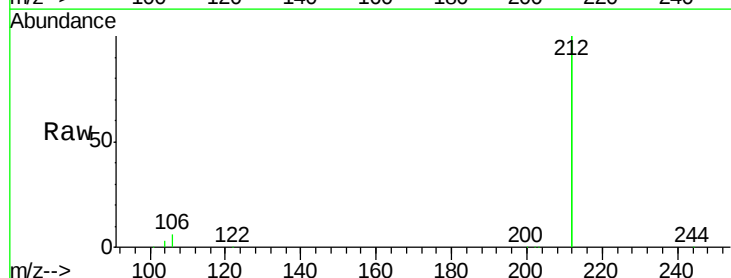
Tgt Ion:212 Resp: 839085

Ion Ratio Lower Upper

212 100

106 3.3 2.8 4.2

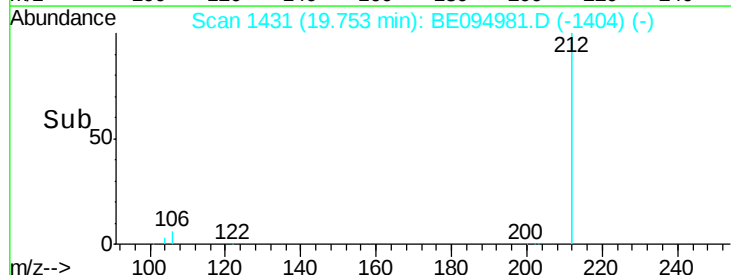
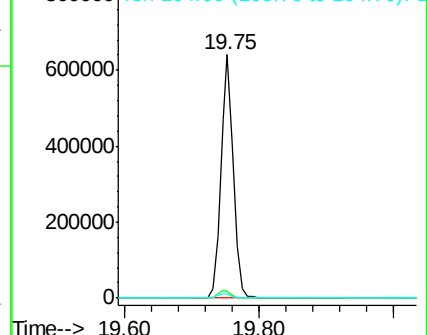
104 1.8 1.6 2.4

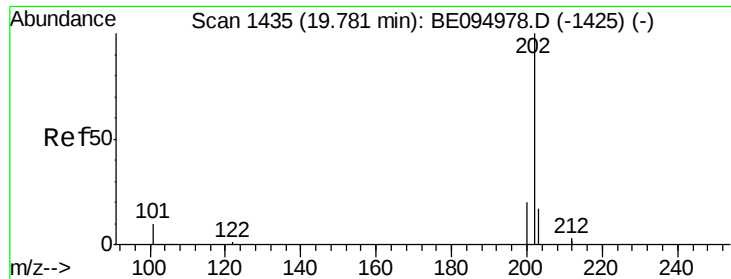


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

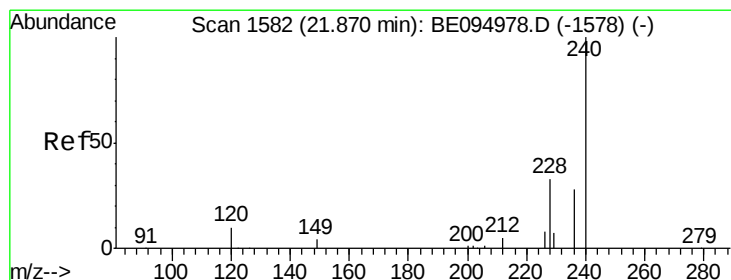
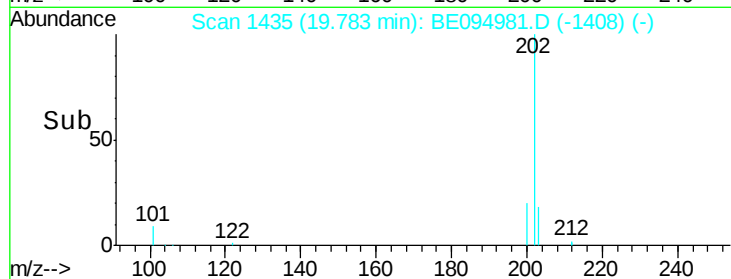
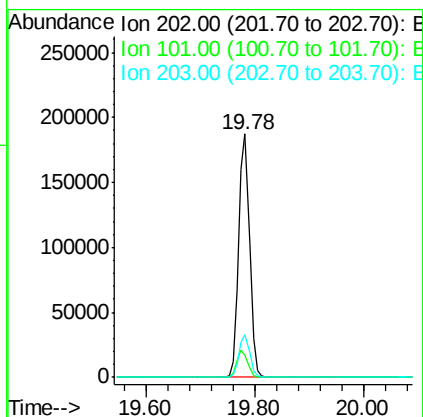
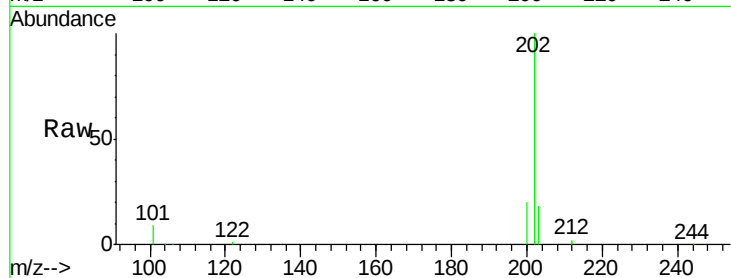




#26
Fluoranthene
Concen: 3.285 ng
RT: 19.78 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BE094981.D
Acq: 14 Dec 2017 17:49

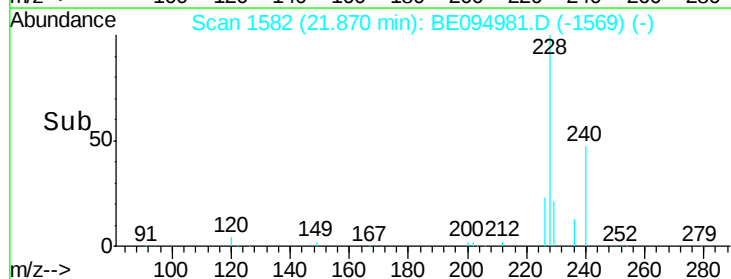
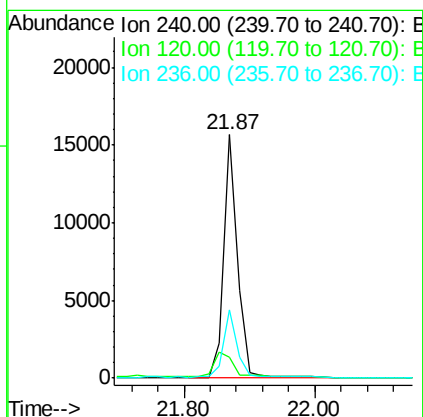
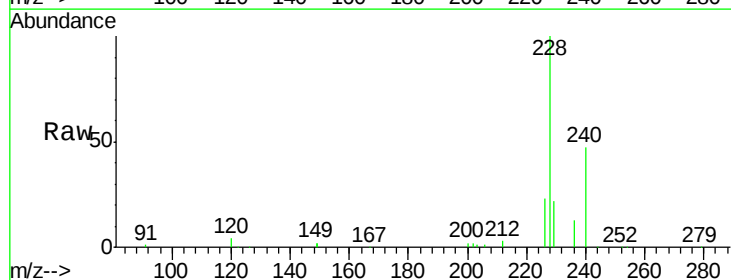
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

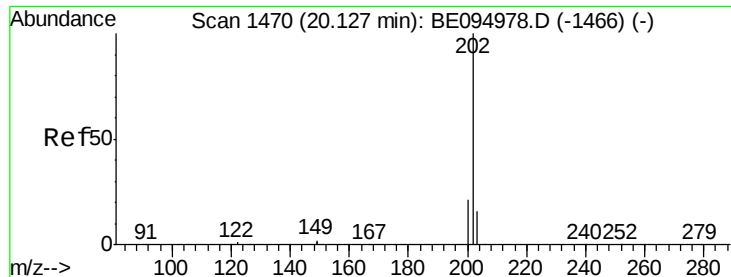
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.8	14.8
203	17.2	13.7	20.5



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.87 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BE094981.D
Acq: 14 Dec 2017 17:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	5.5	8.3#
236	27.9	20.7	31.1

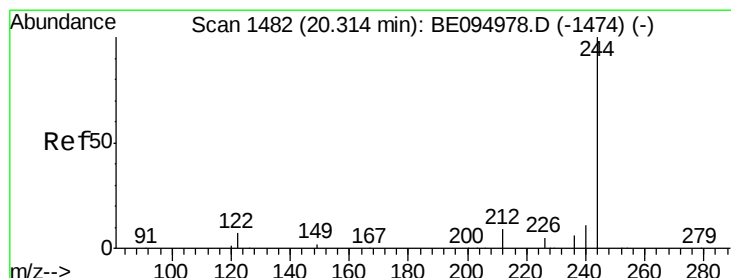
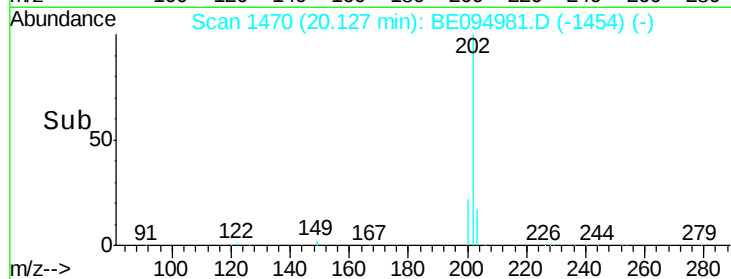
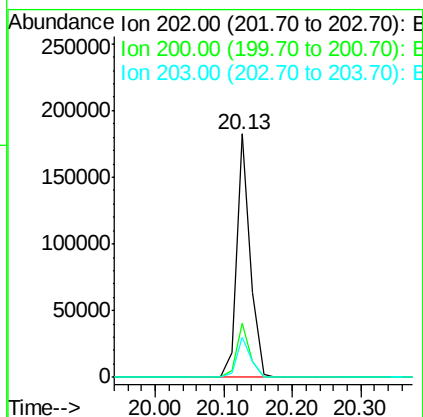
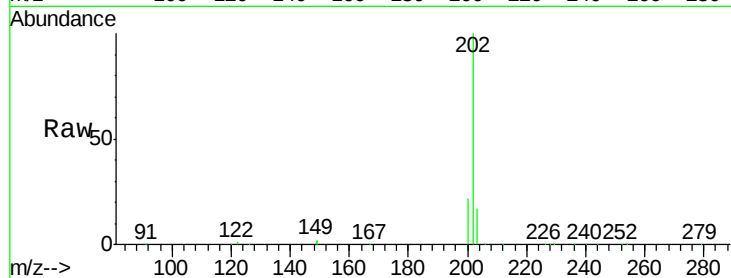




#28
Pvrene
Concen: 3.003 ng
RT: 20.13 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BE094981.D
Acq: 14 Dec 2017 17:49

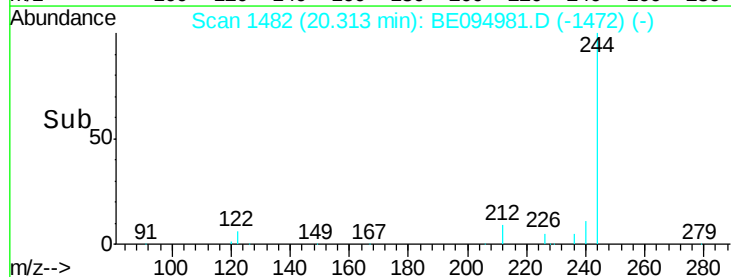
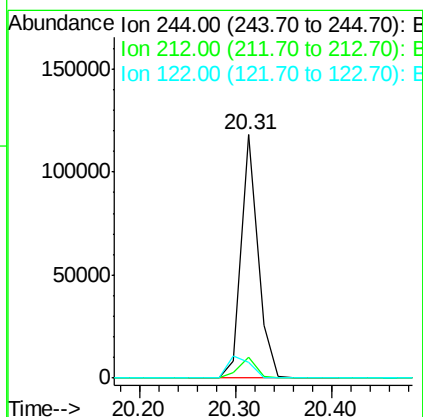
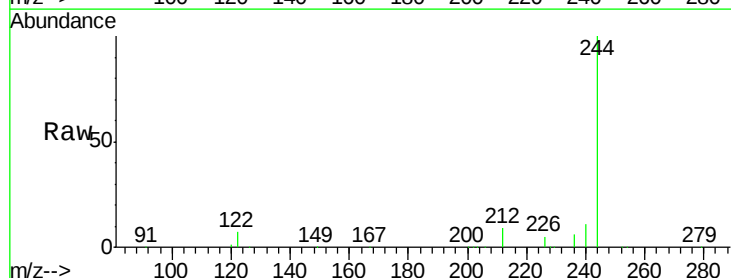
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

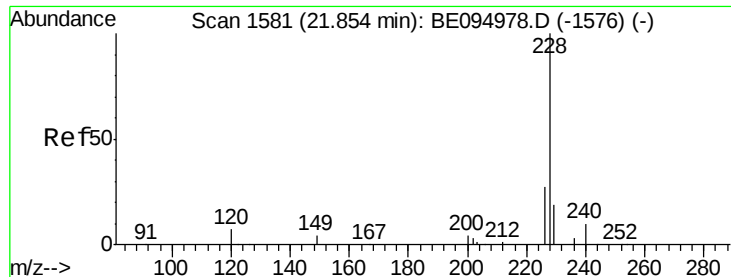
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.6	25.0
203	19.2	13.8	20.8



#29
Terphenyl-d14
Concen: 3.204 ng
RT: 20.31 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BE094981.D
Acq: 14 Dec 2017 17:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	25.4	38.0#
122	6.5	8.1	12.1#





#30

Benzo(a)anthracene

Concen: 3.103 ng

RT: 21.85 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

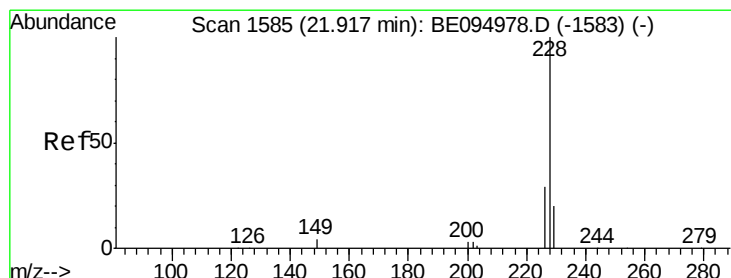
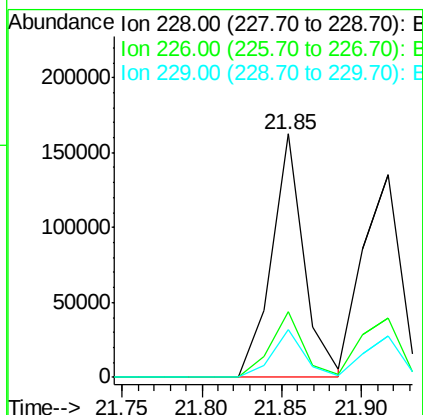
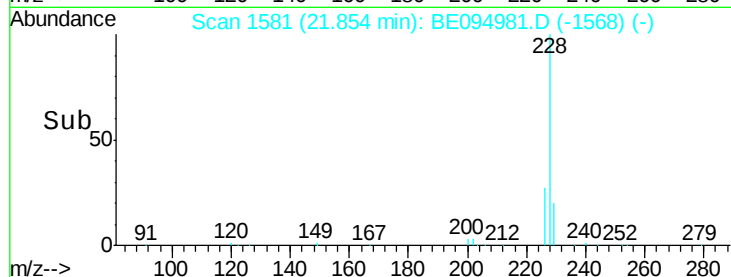
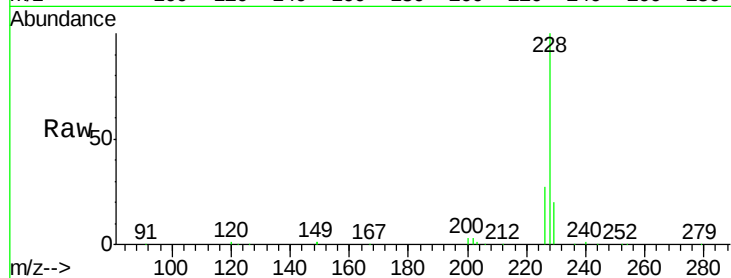
Tot Ion:228 Resp: 230085

Ion Ratio Lower Upper

228 100

226 26.9 40.0 60.0#

229 19.7 40.0 60.0#



#31

Chrysene

Concen: 2.932 ng

RT: 21.92 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

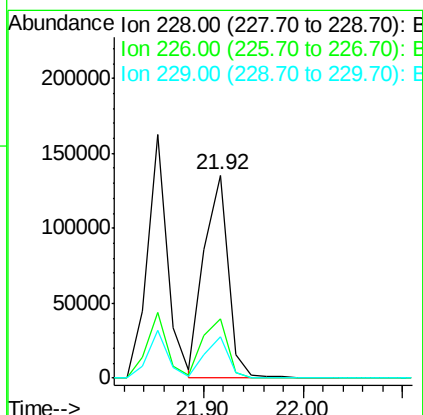
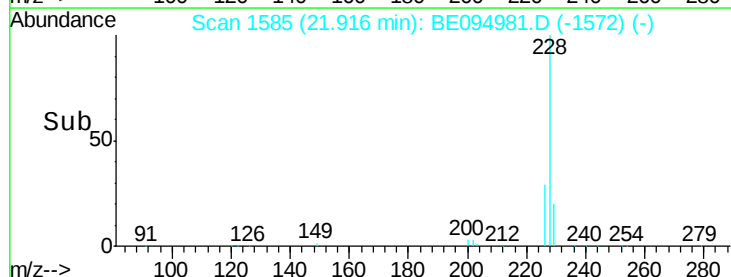
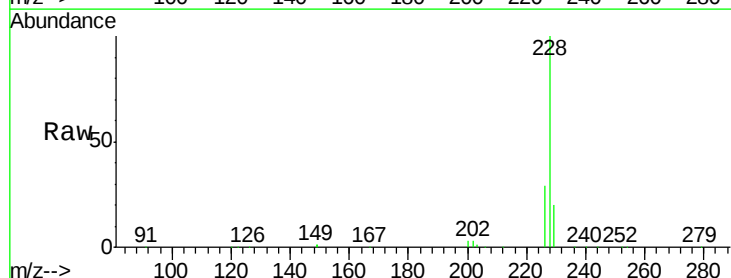
Tgt Ion:228 Resp: 240261

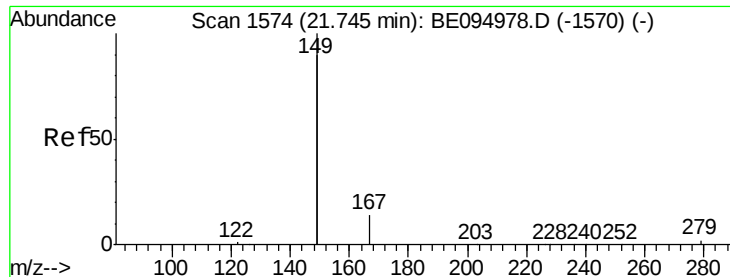
Ion Ratio Lower Upper

228 100

226 29.0 40.0 60.0#

229 20.3 40.0 60.0#

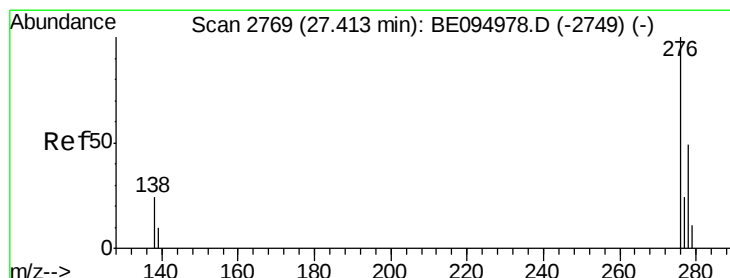
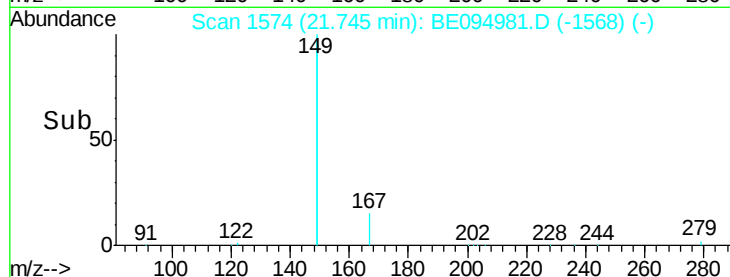
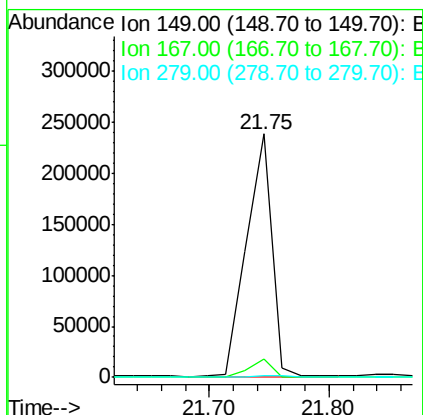
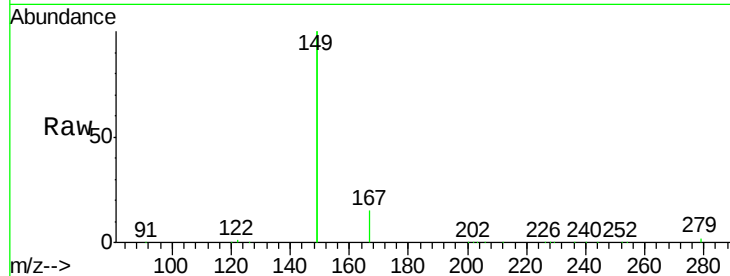




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 2.822 ng
 RT: 21.75 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BE094981.D
 Acq: 14 Dec 2017 17:49

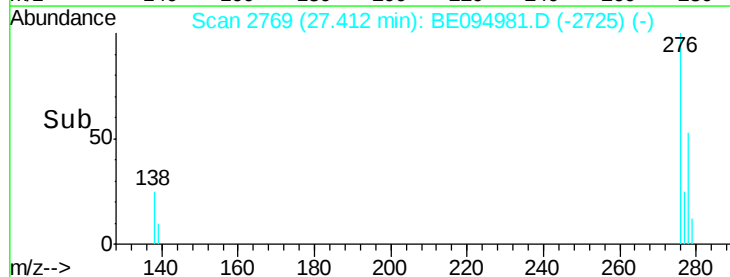
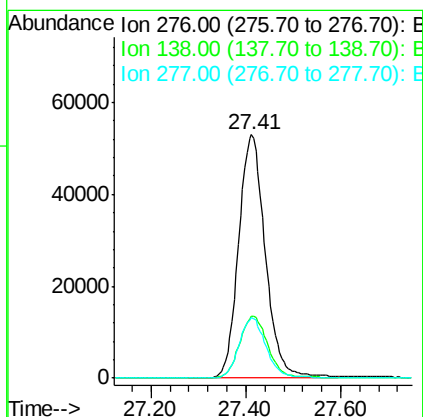
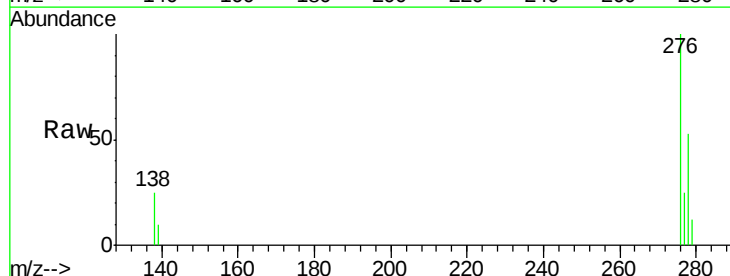
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

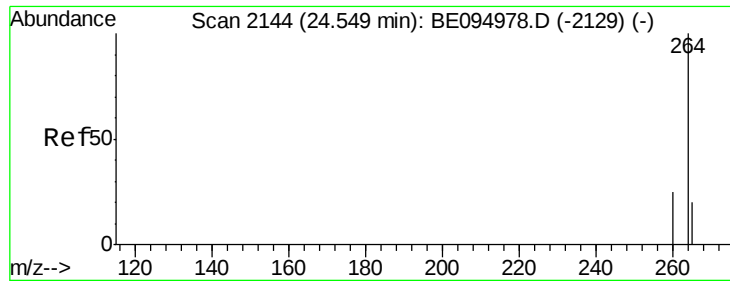
Tot Ion:149 Resp: 346823
 Ion Ratio Lower Upper
 149 100
 167 6.9 5.4 8.0
 279 0.8 0.7 1.1



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 3.080 ng
 RT: 27.41 min Scan# 2769
 Delta R.T. -0.00 min
 Lab File: BE094981.D
 Acq: 14 Dec 2017 17:49

Tgt Ion:276 Resp: 206534
 Ion Ratio Lower Upper
 276 100
 138 26.8 22.5 33.7
 277 25.0 19.9 29.9

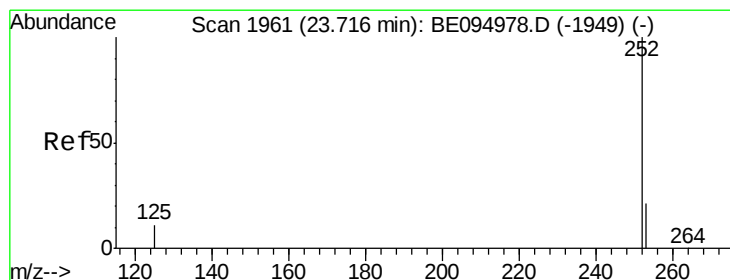
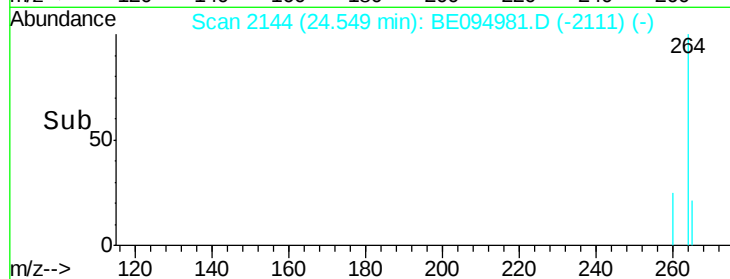
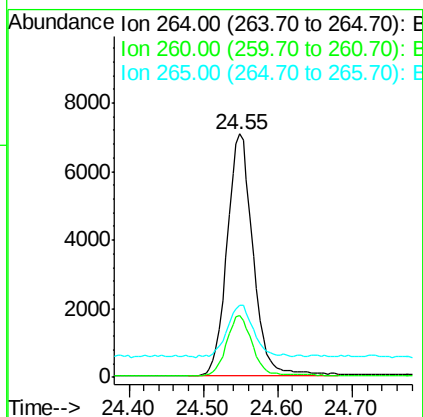
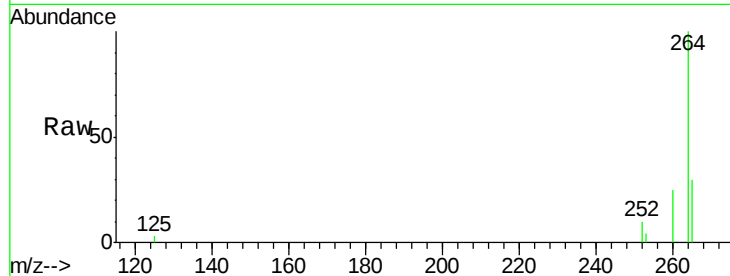




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 24.55 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BE094981.D
 Acq: 14 Dec 2017 17:49

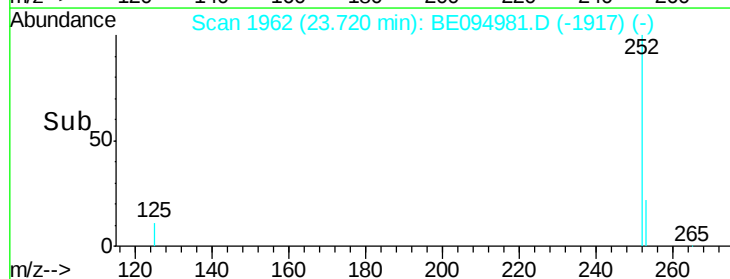
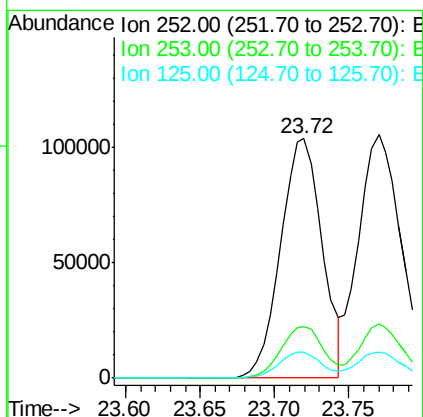
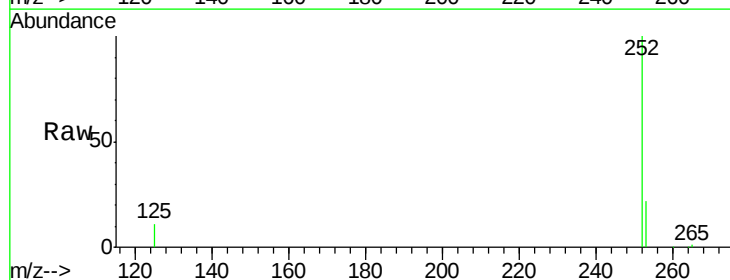
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

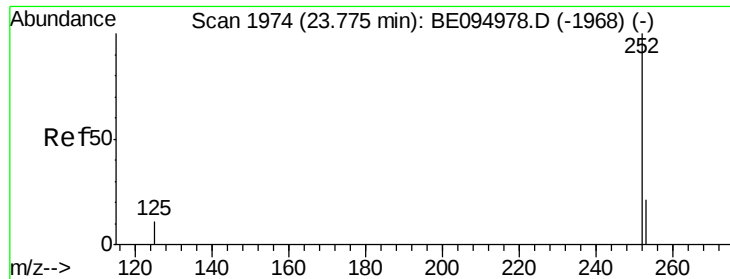
Tot Ion:264 Resp: 16922
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.5 30.7
 265 29.7 22.8 34.2



#35
 Benzo(b)fluoranthene
 Concen: 3.253 ng
 RT: 23.72 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BE094981.D
 Acq: 14 Dec 2017 17:49

Tgt Ion:252 Resp: 200970
 Ion Ratio Lower Upper
 252 100
 253 21.8 20.0 30.0
 125 10.8 16.0 24.0#





#36

Benzo(k)fluoranthene

Concen: 3.452 ng

RT: 23.77 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

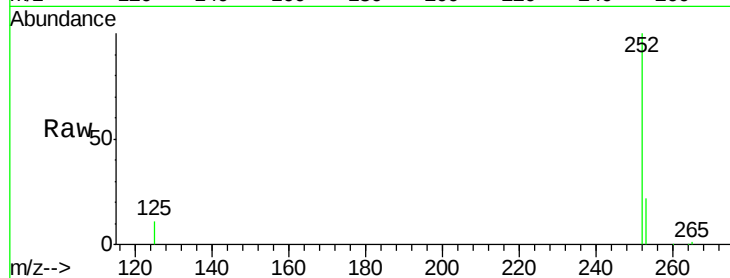
Tot Ion:252 Resp: 217387

Ion Ratio Lower Upper

252 100

253 22.0 16.0 24.0

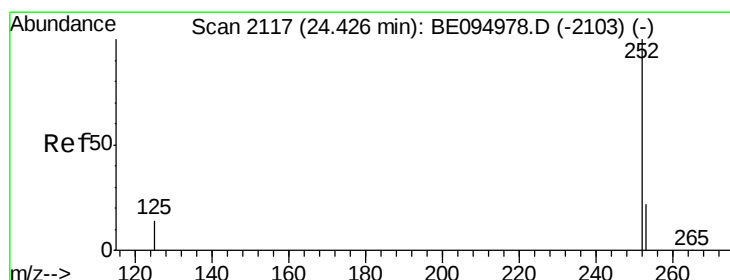
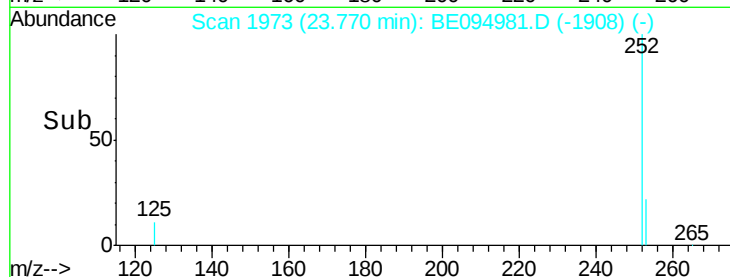
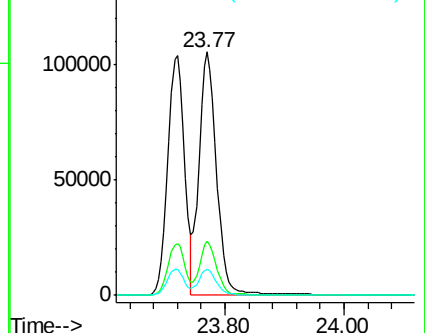
125 10.7 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(a)pyrene

Concen: 3.397 ng

RT: 24.43 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

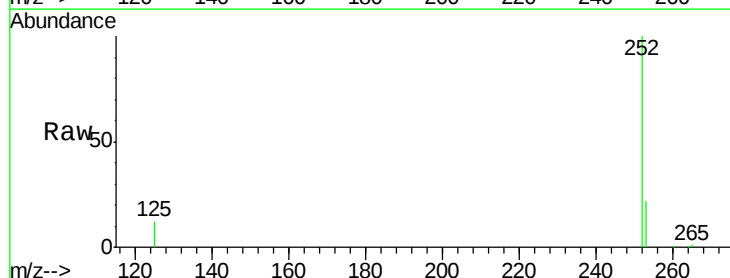
Tgt Ion:252 Resp: 184006

Ion Ratio Lower Upper

252 100

253 21.9 16.0 24.0

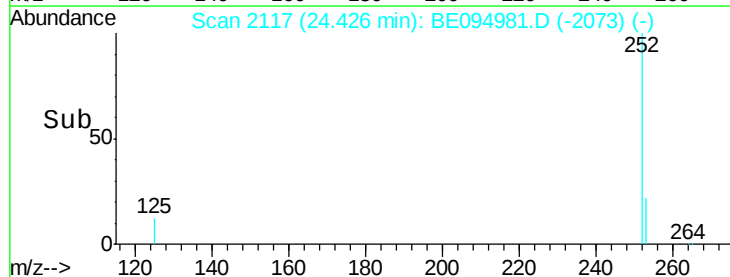
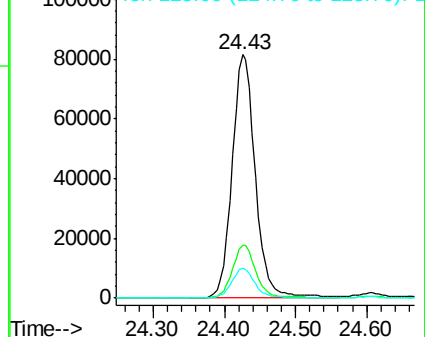
125 12.1 12.0 18.0

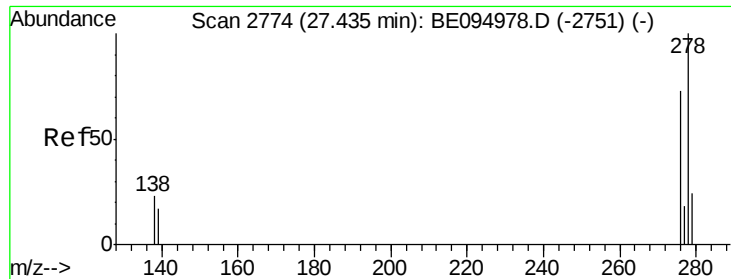


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 3.512 ng

RT: 27.43 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

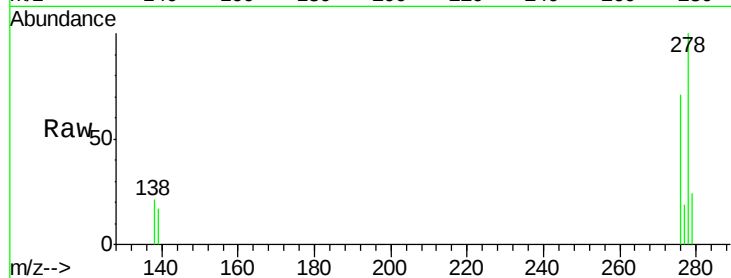
Tot Ion:278 Resp: 175734

Ion Ratio Lower Upper

278 100

139 17.3 16.0 24.0

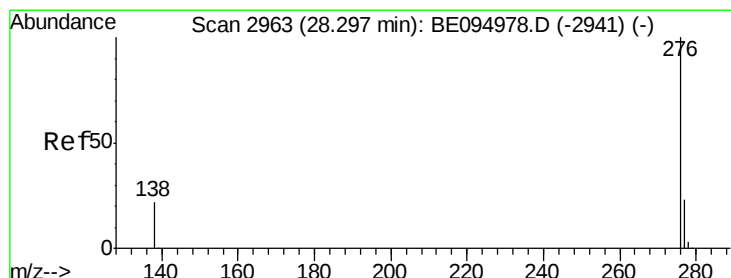
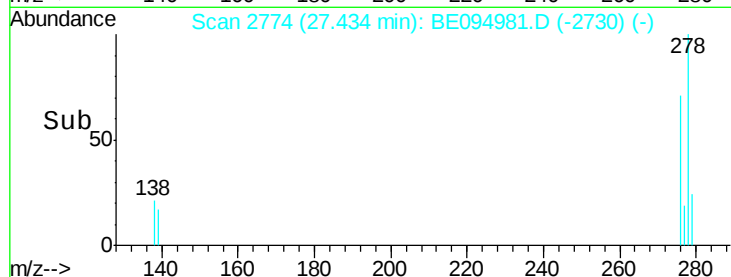
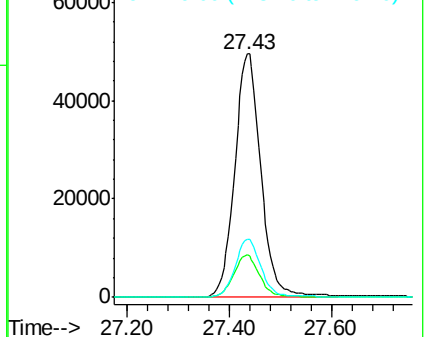
279 23.8 20.0 30.0



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: 3.438 ng

RT: 28.30 min Scan# 2963

Delta R.T. -0.00 min

Lab File: BE094981.D

Acq: 14 Dec 2017 17:49

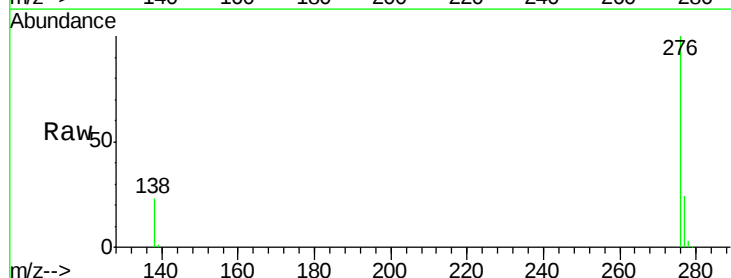
Tgt Ion:276 Resp: 171808

Ion Ratio Lower Upper

276 100

277 23.9 16.0 24.0

138 23.2 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

