

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080717\
 Data File : BE093695.D
 Acq On : 7 Aug 2017 10:33
 Operator : SJ/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Aug 07 11:38:08 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 11:34:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2684	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	13143	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	7538	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	18237	0.40	ng	0.00
27) Chrysene-d12	21.40	240	21722	0.40	ng	0.00
34) Perylene-d12	23.91	264	19142	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	3408	0.43	ng	0.00
5) Phenol-d6	7.09	99	5097	0.42	ng	0.00
8) Nitrobenzene-d5	9.06	82	4286	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	8401	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	751	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	11889	0.39	ng	0.00
25) Fluoranthene-d10	19.28	212	87861	0.42	ng	0.00
29) Terphenyl-d14	19.86	244	15085	0.39	ng	0.00

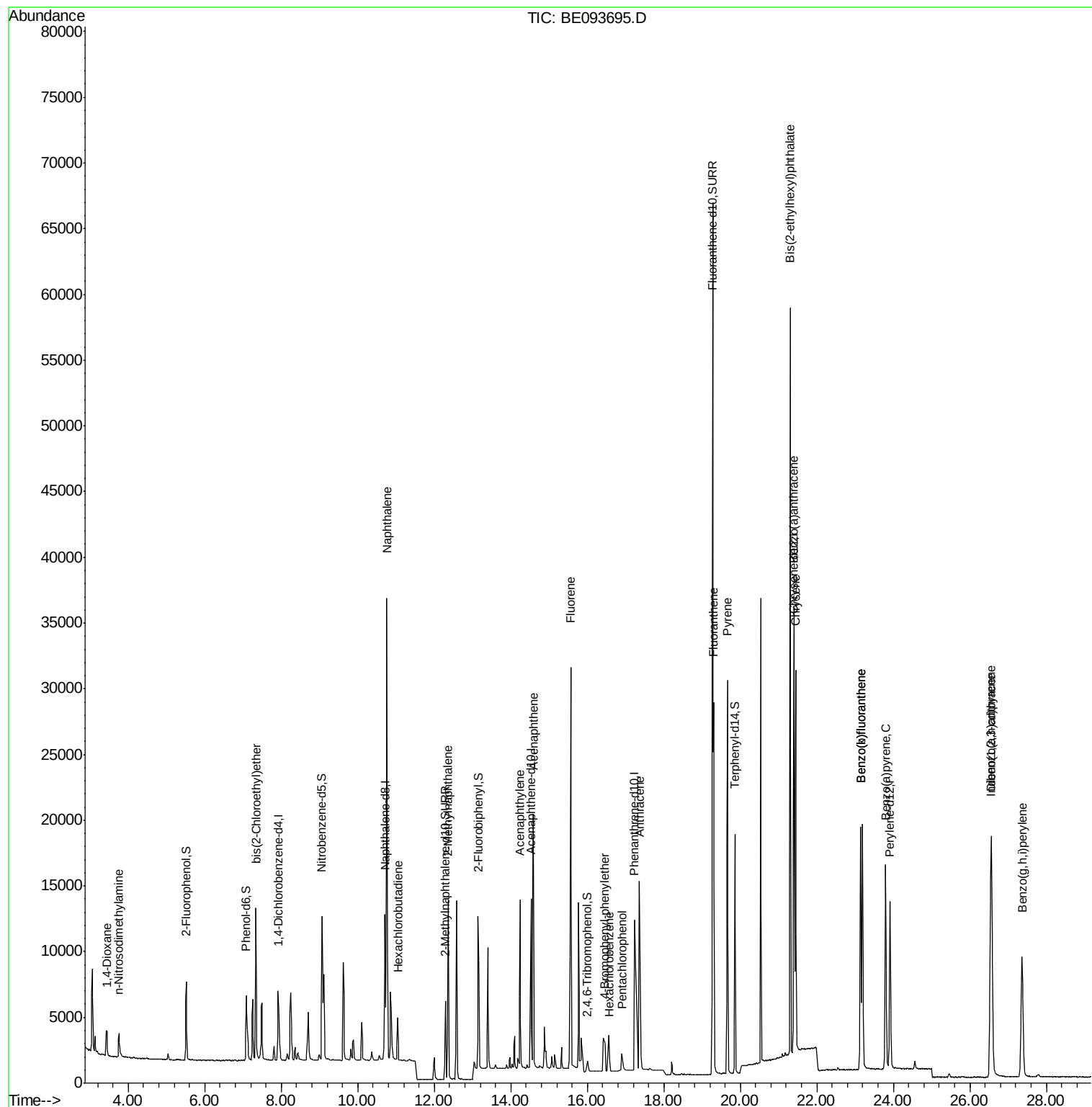
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	1631	0.375	ng	94
3) n-Nitrosodimethylamine	3.74	42	1721	0.422	ng	99
6) bis(2-Chloroethyl)ether	7.34	93	3973	0.393	ng	# 99
9) Naphthalene	10.76	128	59804	0.393	ng	99
10) Hexachlorobutadiene	11.04	225	2211	0.392	ng	99
12) 2-Methylnaphthalene	12.36	142	10040	0.399	ng	96
16) Acenaphthylene	14.24	152	14604	0.405	ng	# 86
17) Acenaphthene	14.58	154	10158	0.400	ng	98
18) Fluorene	15.56	166	12991	0.382	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	2026	0.351	ng	85
21) Hexachlorobenzene	16.58	284	2288	0.389	ng	# 100
22) Pentachlorophenol	16.91	266	1443	0.573	ng	97
24) Anthracene	17.37	178	38109	0.695	ng	# 91
26) Fluoranthene	19.30	202	26652	0.417	ng	99
28) Pyrene	19.66	202	27928	0.398	ng	# 99
30) Benzo(a)anthracene	21.39	228	26794	0.420	ng	95
31) Chrysene	21.45	228	27692	0.389	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	59717	0.686	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	26985	0.418	ng	94
35) Benzo(b)fluoranthene	23.14	252	26755	0.392	ng	96
36) Benzo(k)fluoranthene	23.14	252	26755	0.383	ng	96
37) Benzo(a)pyrene	23.80	252	25022	0.404	ng	98
38) Dibenzo(a,h)anthracene	26.57	278	23166	0.388	ng	# 91
39) Benzo(g,h,i)perylene	27.36	276	23199	0.383	ng	# 92

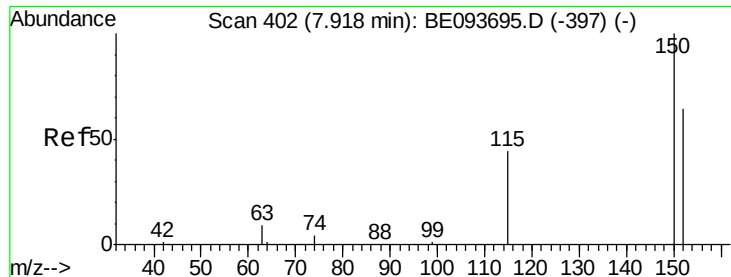
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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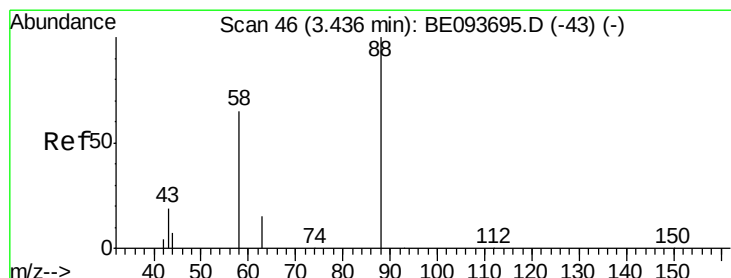
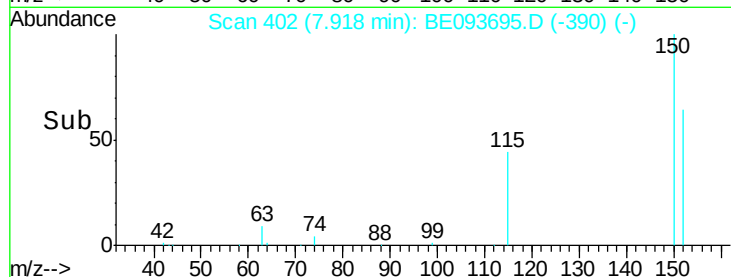
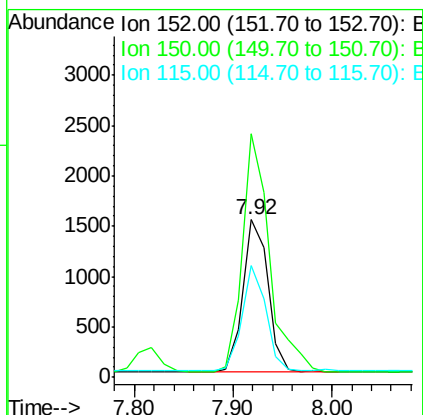
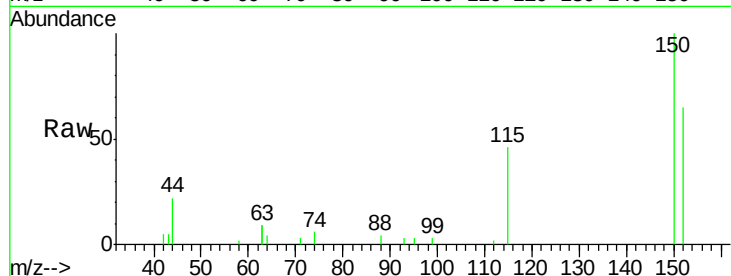


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE093695.D
Acq: 7 Aug 2017 10:33

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

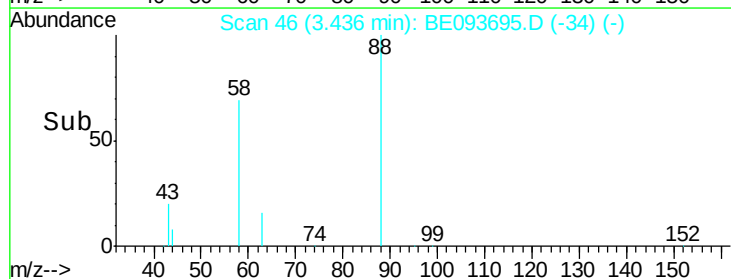
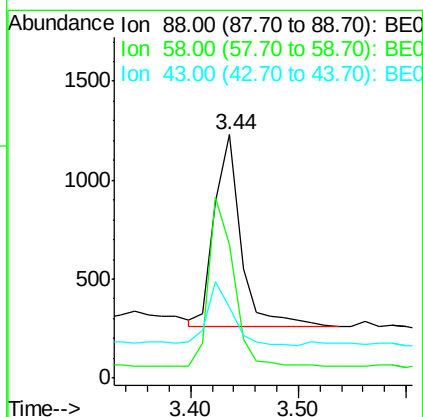
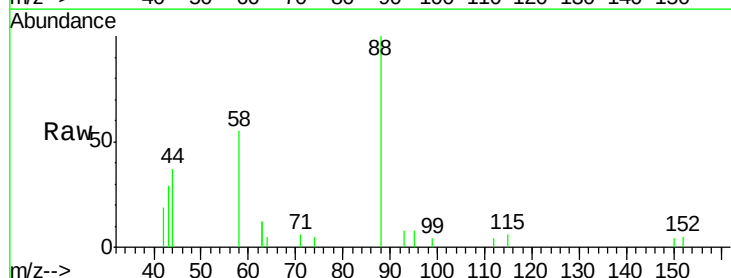
Tgt Ion: 152 Resp: 2684
Ion Ratio Lower Upper
152 100
150 154.4 125.1 187.7
115 70.9 55.7 83.5

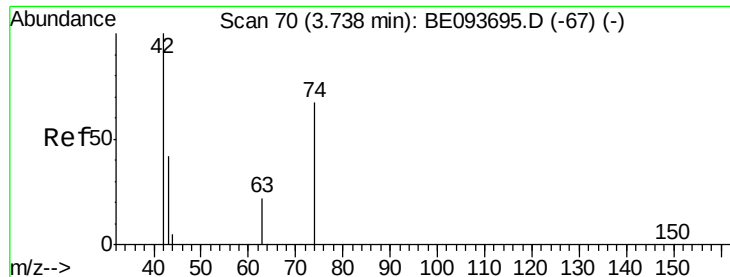


#2

1,4-Dioxane
Concen: 0.375 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093695.D
Acq: 7 Aug 2017 10:33

Tgt Ion: 88 Resp: 1631
Ion Ratio Lower Upper
88 100
58 82.8 62.2 93.4
43 31.6 23.2 34.8

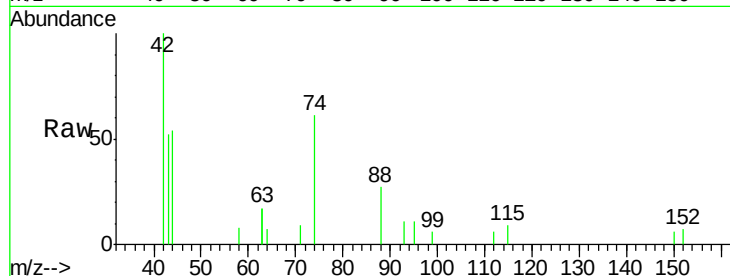




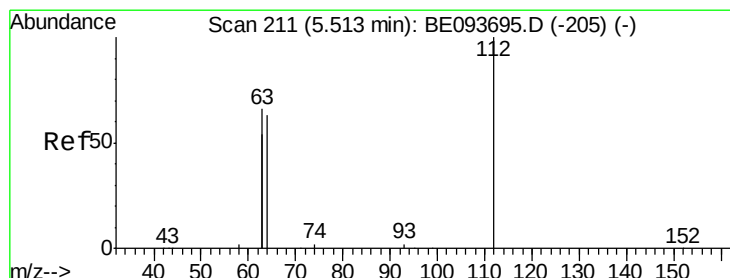
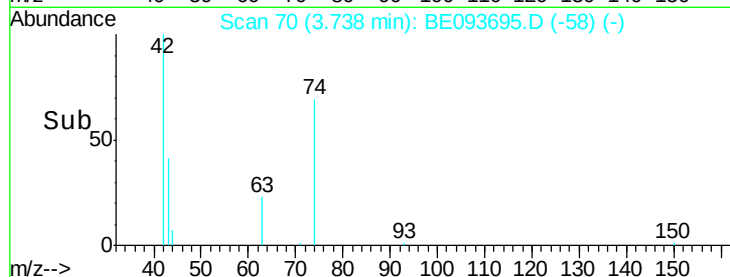
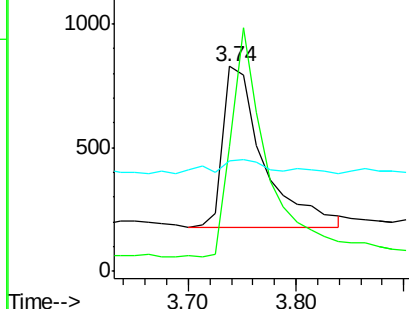
#3
n-Nitrosodimethylamine
Concen: 0.422 ng
RT: 3.74 min Scan# 70
Delta R.T. 0.00 min
Lab File: BE093695.D
Acq: 7 Aug 2017 10:33

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 42 Resp: 1721
Ion Ratio Lower Upper
42 100
74 124.5 99.1 148.7
44 9.9 7.4 11.2

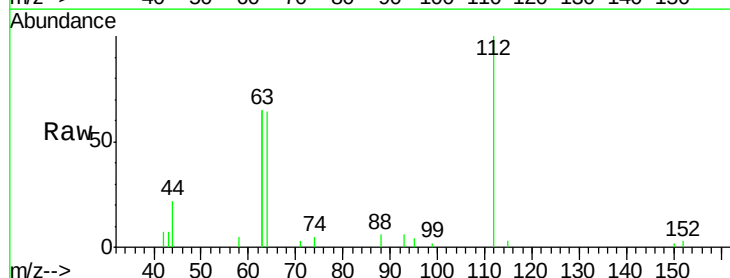


Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0

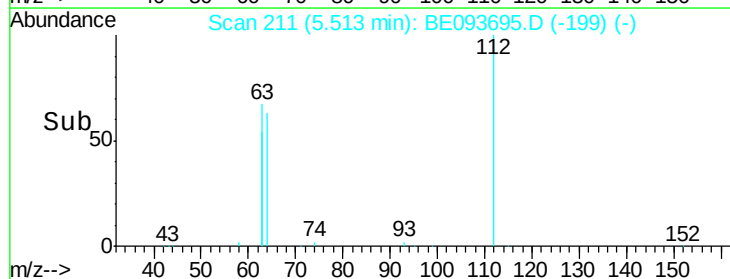
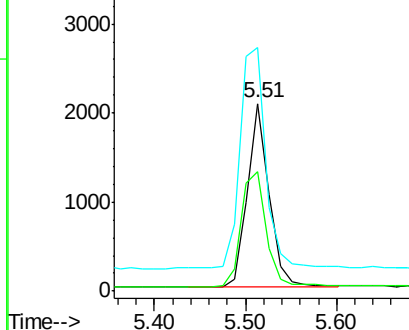


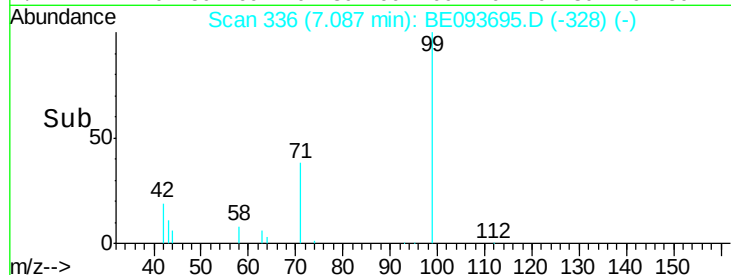
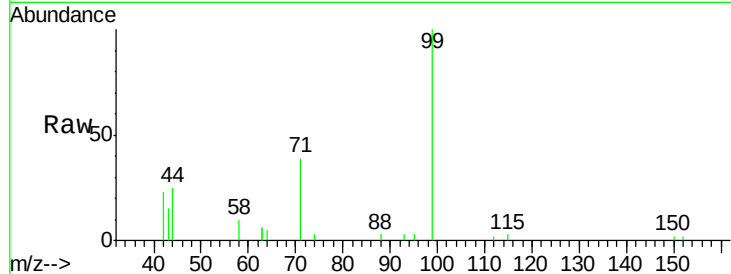
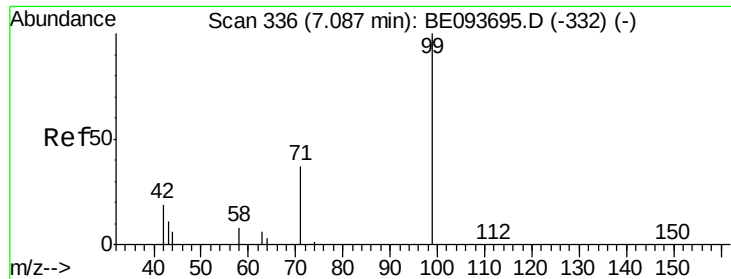
#4
2-Fluorophenol
Concen: 0.426 ng
RT: 5.51 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093695.D
Acq: 7 Aug 2017 10:33

Tgt Ion: 112 Resp: 3408
Ion Ratio Lower Upper
112 100
64 72.4 56.4 84.6
63 144.4 29.3 43.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.423 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

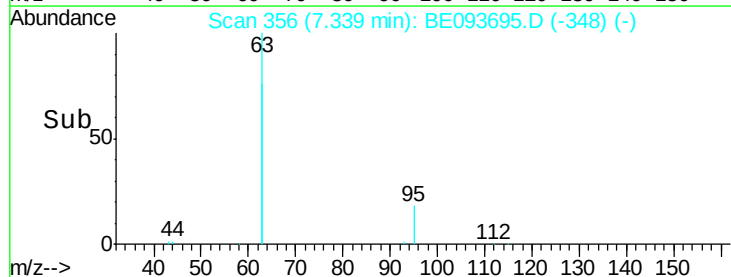
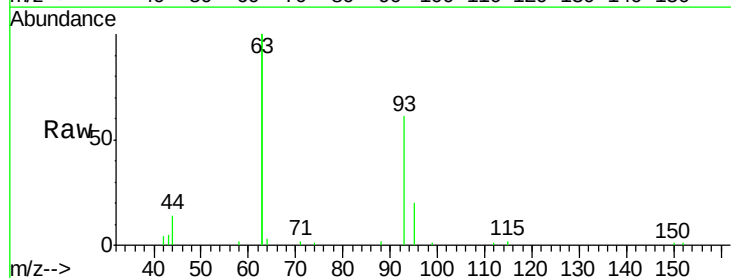
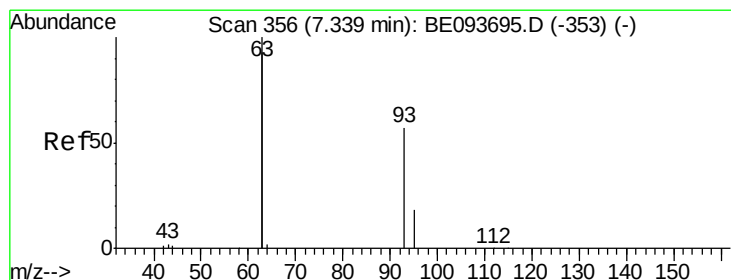
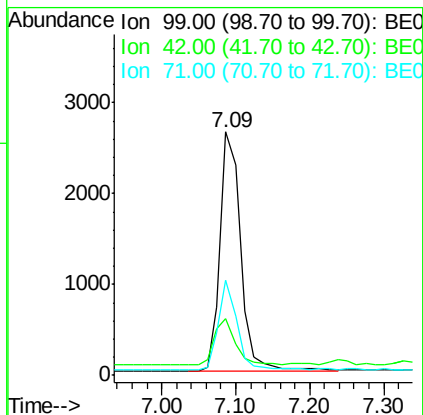
Tgt Ion: 99 Resp: 5097

Ion Ratio Lower Upper

99 100

42 20.5 0.0 0.0#

71 34.0 0.0 0.0#



#6

bis(2-Chloroethyl)ether

Concen: 0.393 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

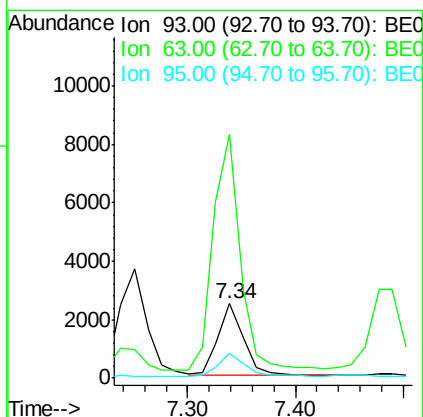
Tgt Ion: 93 Resp: 3973

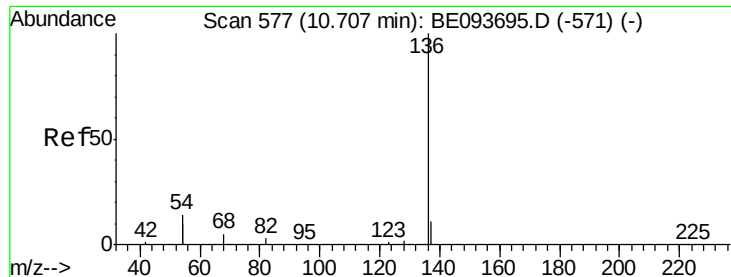
Ion Ratio Lower Upper

93 100

63 351.0 0.0 0.0#

95 32.0 25.4 38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 13143

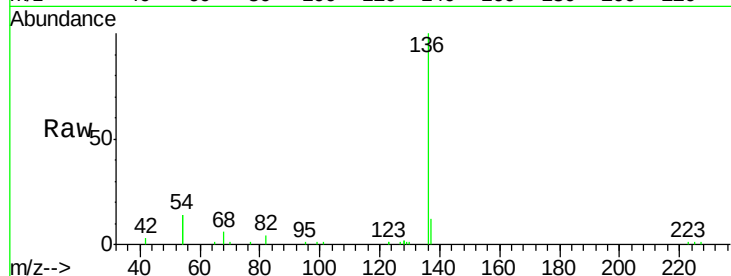
Ion Ratio Lower Upper

136 100

137 11.5 9.8 14.8

54 27.5 10.3 15.5#

68 5.9 9.0 13.4#

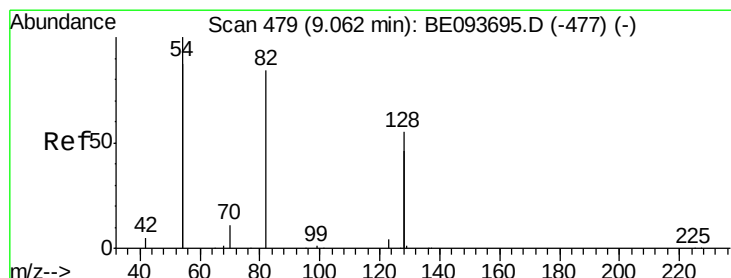
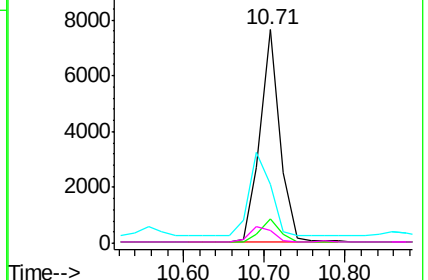
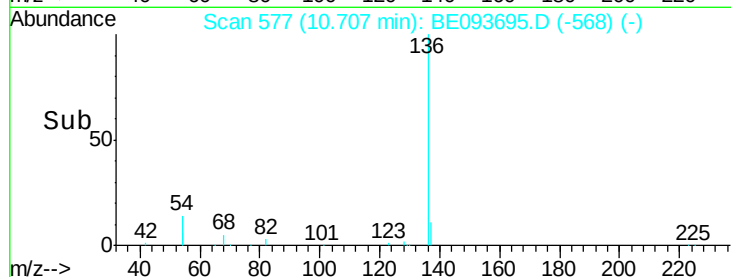


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.427 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

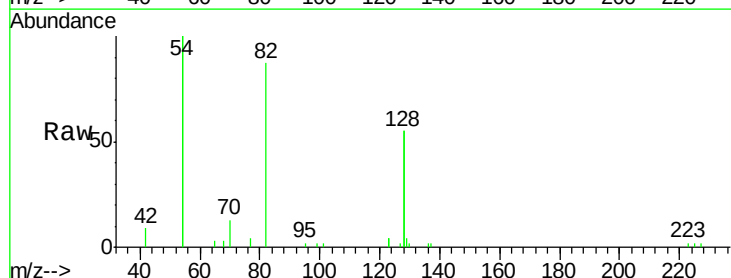
Tgt Ion: 82 Resp: 4286

Ion Ratio Lower Upper

82 100

128 125.2 17.0 25.4#

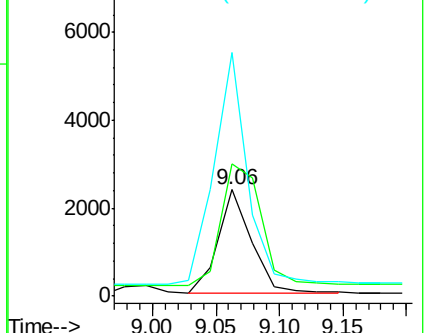
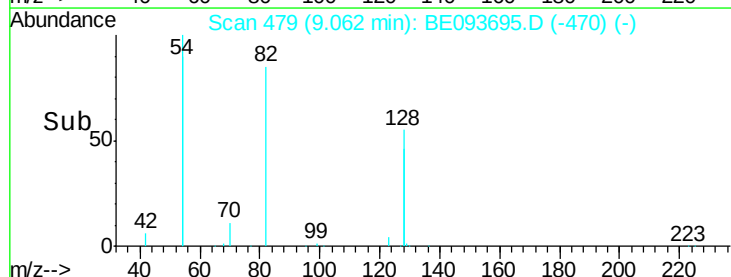
54 229.5 53.8 80.6#

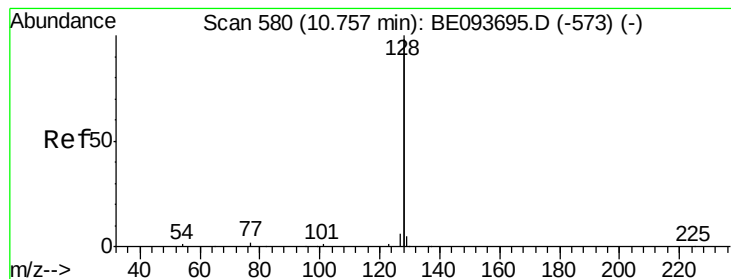


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.393 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

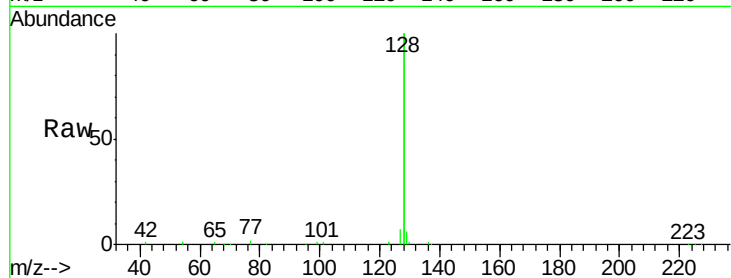
Tgt Ion:128 Resp: 59804

Ion Ratio Lower Upper

128 100

129 2.9 2.4 3.6

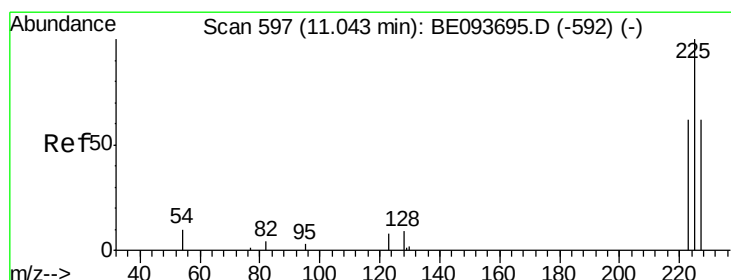
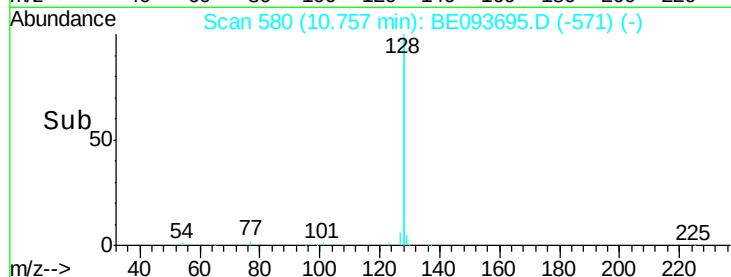
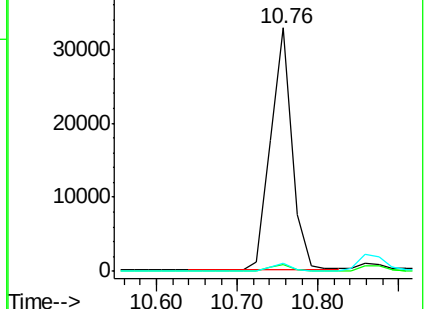
127 3.3 2.4 3.6



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: 0.392 ng

RT: 11.04 min Scan# 597

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

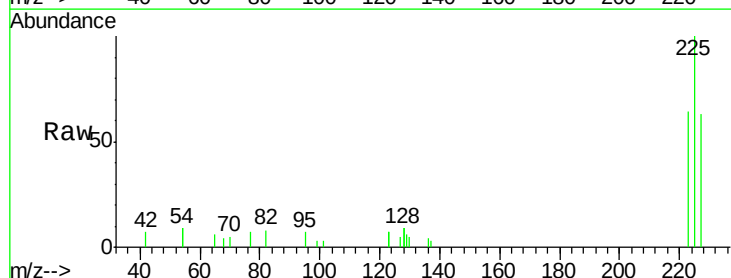
Tgt Ion:225 Resp: 2211

Ion Ratio Lower Upper

225 100

223 63.0 49.7 74.5

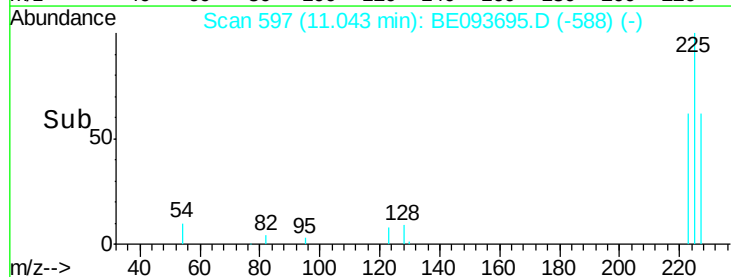
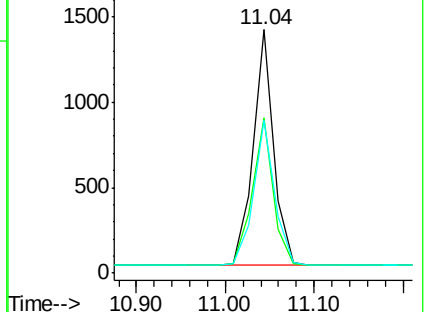
227 64.0 50.3 75.5

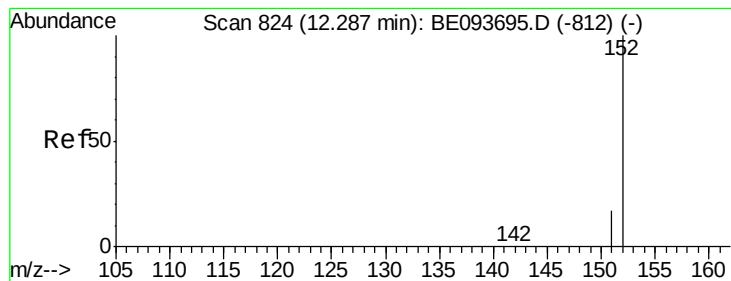


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.405 ng

RT: 12.29 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

Instrument :

BNA_E

ClientSampleId :

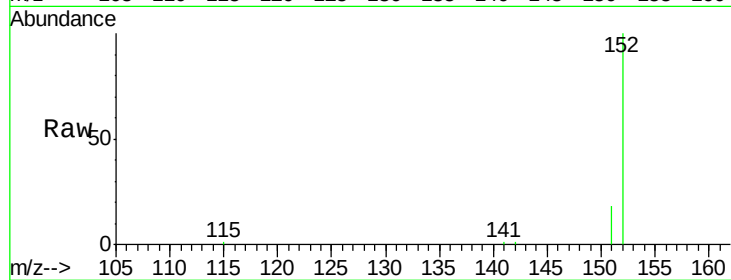
SSTDICCC0.4

Tgt Ion:152 Resp: 8401

Ion Ratio Lower Upper

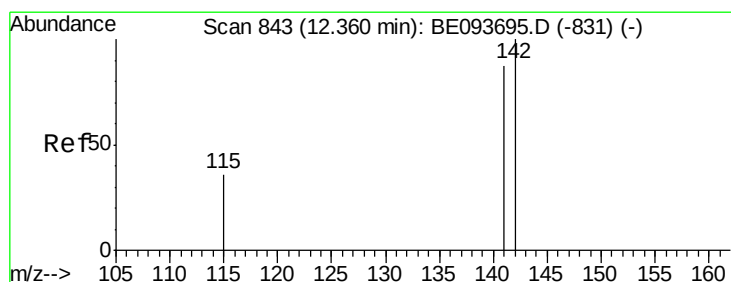
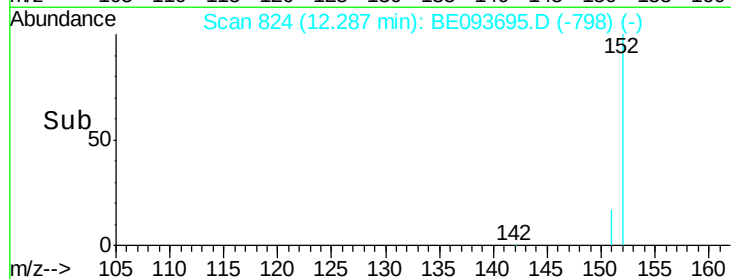
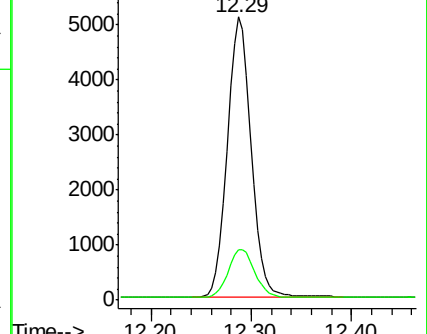
152 100

151 19.1 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.399 ng

RT: 12.36 min Scan# 843

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

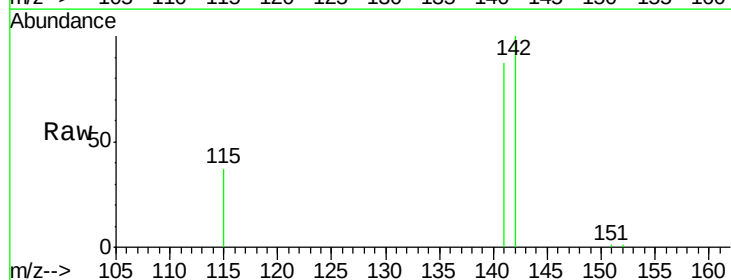
Tgt Ion:142 Resp: 10040

Ion Ratio Lower Upper

142 100

141 87.0 72.6 108.8

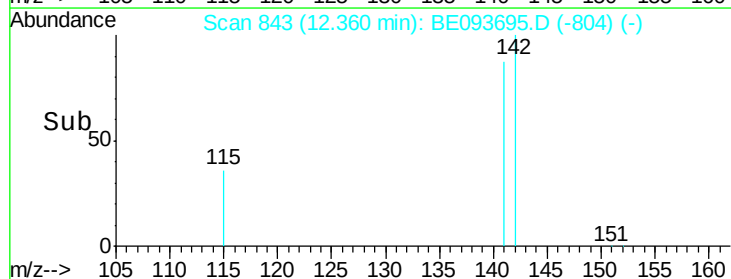
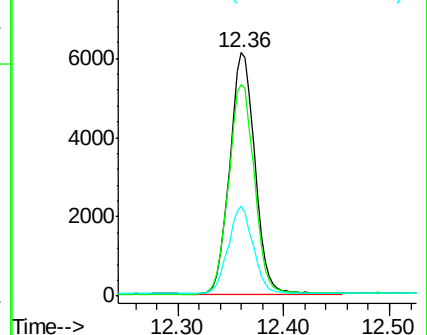
115 37.0 32.2 48.2

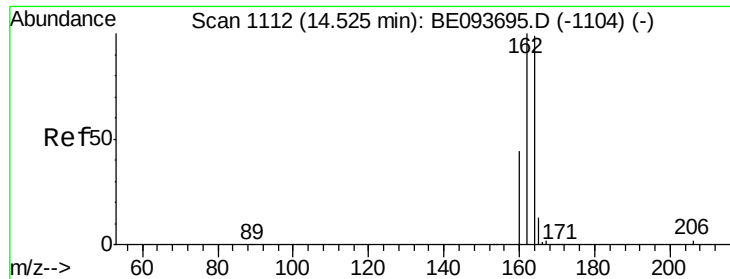


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

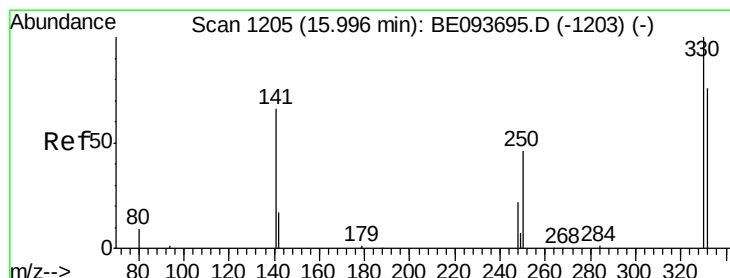
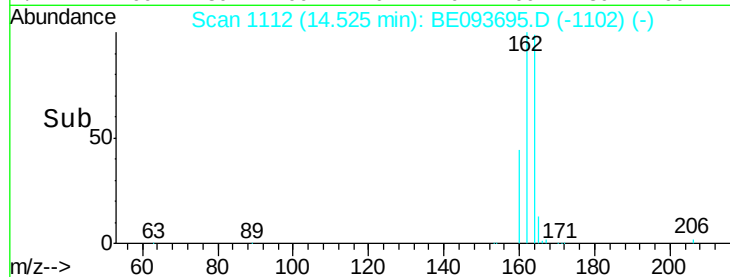
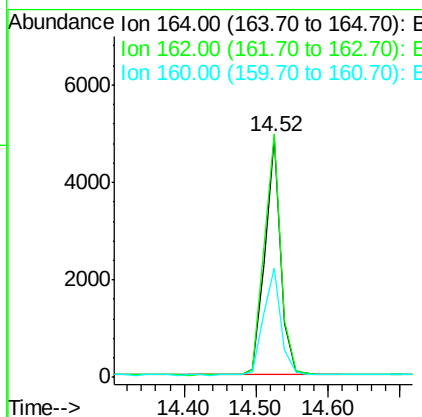
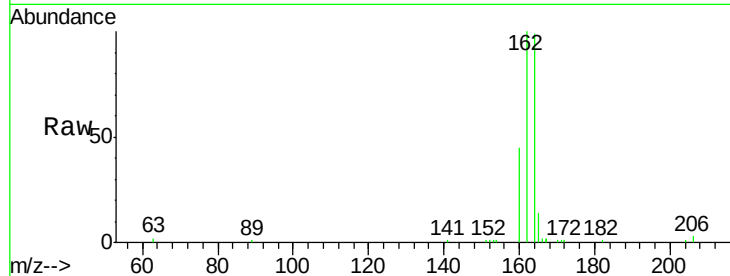




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093695.D
 Acq: 7 Aug 2017 10:33

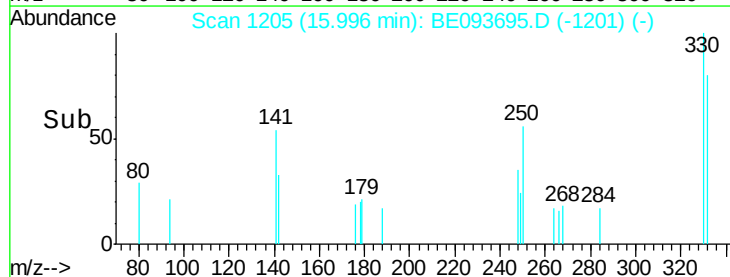
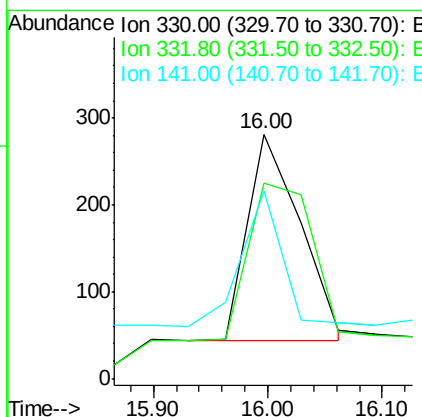
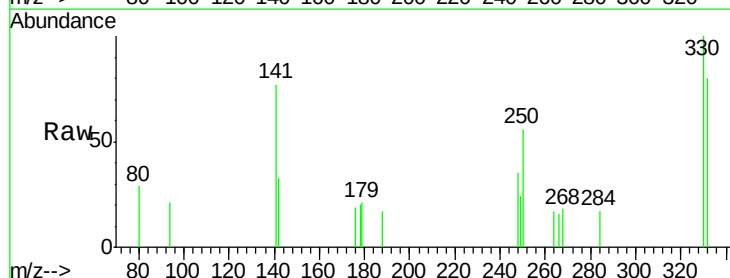
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

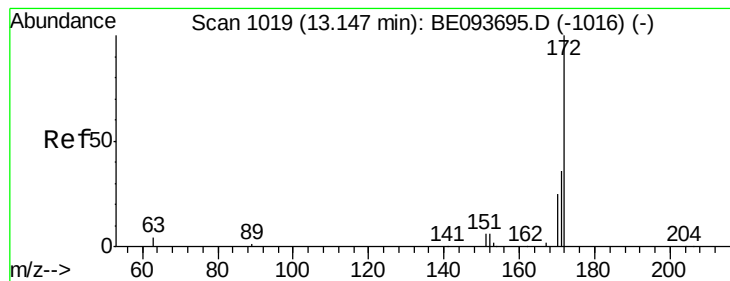
Tgt Ion:164 Resp: 7538
 Ion Ratio Lower Upper
 164 100
 162 101.4 84.6 127.0
 160 45.6 41.8 62.6



#14
 2,4,6-Tribromophenol
 Concen: 0.431 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE093695.D
 Acq: 7 Aug 2017 10:33

Tgt Ion:330 Resp: 751
 Ion Ratio Lower Upper
 330 100
 332 93.7 77.7 116.5
 141 50.7 56.2 84.4#





#15

2-Fluorobiphenyl

Concen: 0.394 ng

RT: 13.15 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

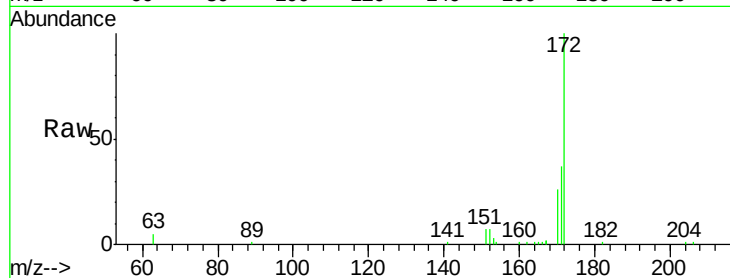
Tgt Ion:172 Resp: 11889

Ion Ratio Lower Upper

172 100

171 36.7 29.8 44.6

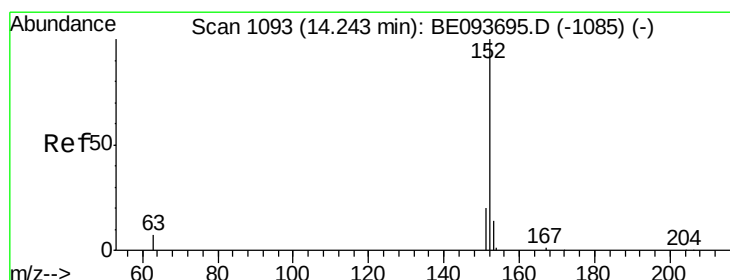
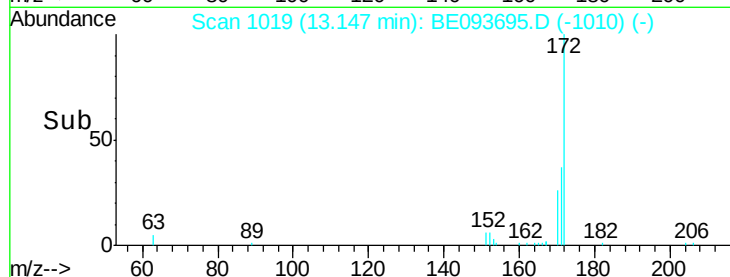
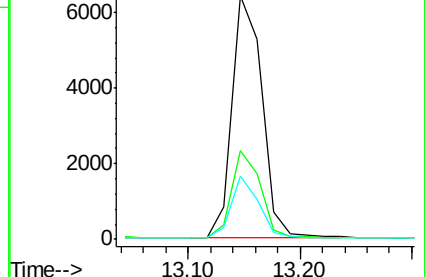
170 25.8 20.7 31.1



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: 0.405 ng

RT: 14.24 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

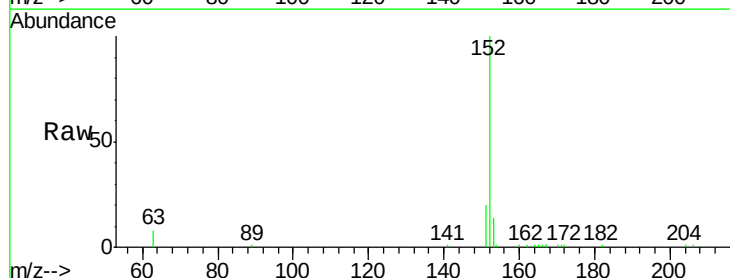
Tgt Ion:152 Resp: 14604

Ion Ratio Lower Upper

152 100

151 20.1 4.0 6.0#

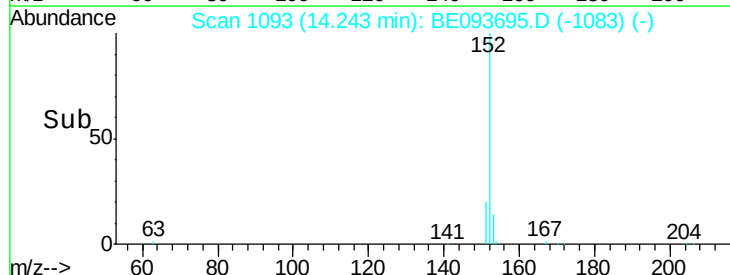
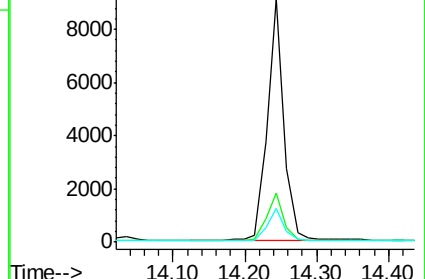
153 13.4 10.3 15.5

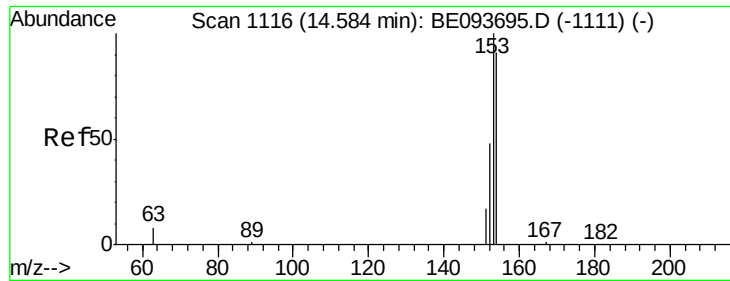


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

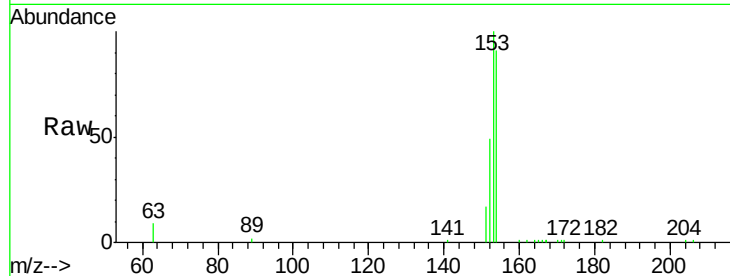




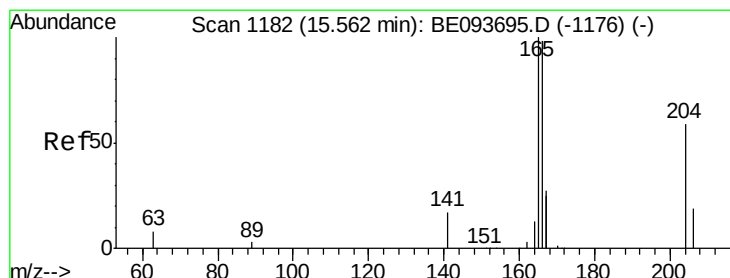
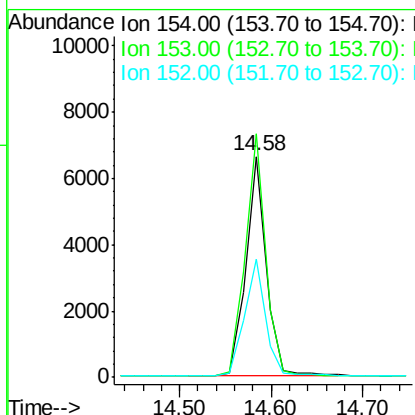
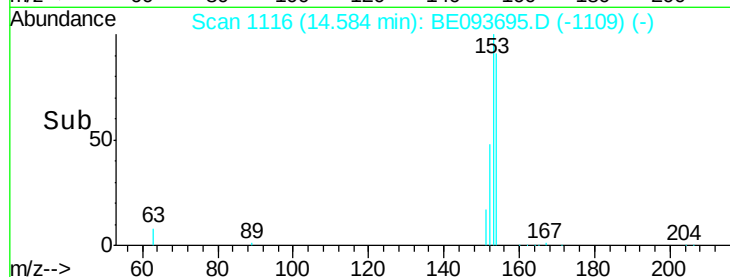
#17
Acenaphthene
Concen: 0.400 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093695.D
Acq: 7 Aug 2017 10:33

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion:154 Resp: 10158
Ion Ratio Lower Upper
154 100
153 111.5 91.2 136.8
152 54.4 44.8 67.2

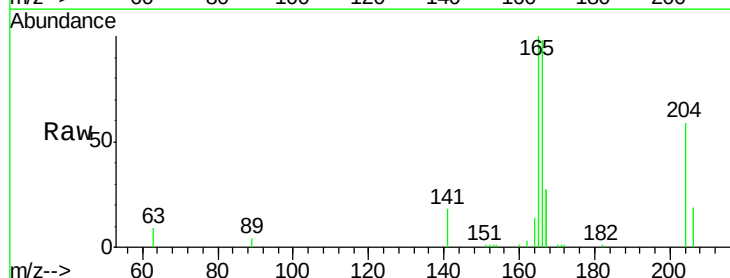


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

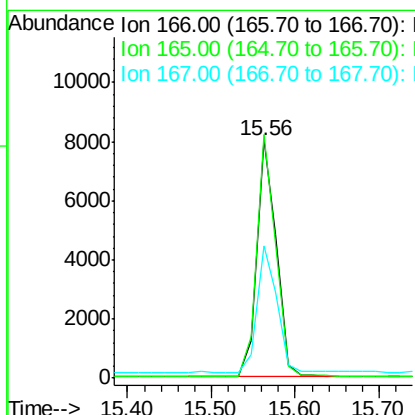
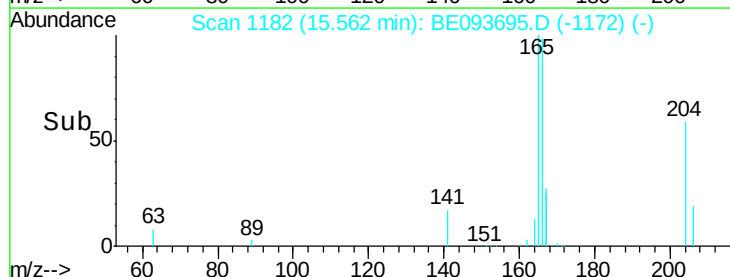


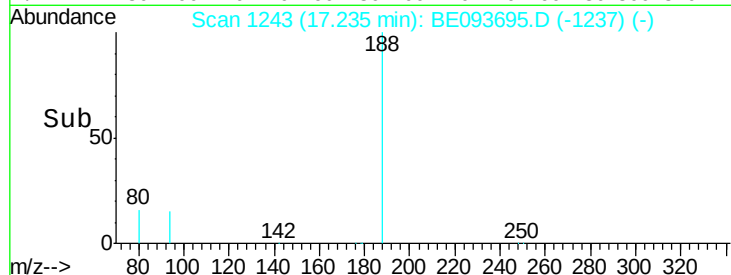
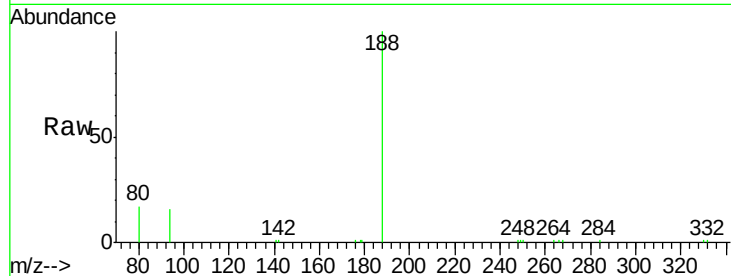
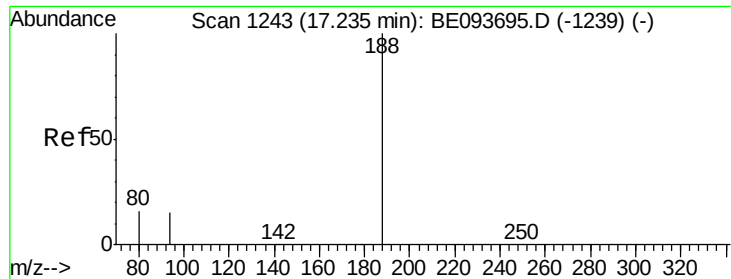
#18
Fluorene
Concen: 0.382 ng
RT: 15.56 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE093695.D
Acq: 7 Aug 2017 10:33

Tgt Ion:166 Resp: 12991
Ion Ratio Lower Upper
166 100
165 99.4 78.6 117.8
167 54.5 11.1 16.7#



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: 17.23 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

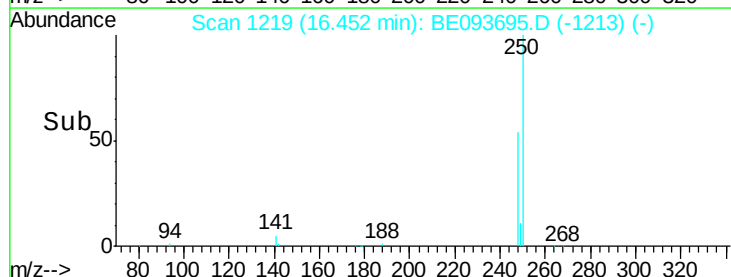
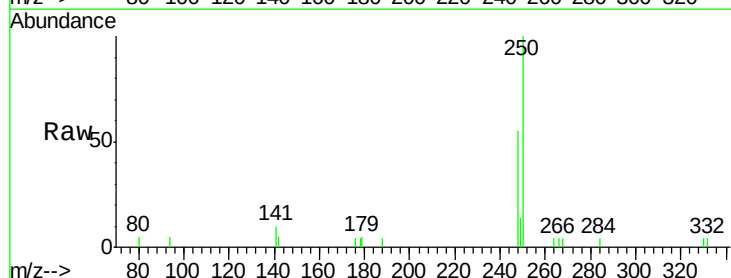
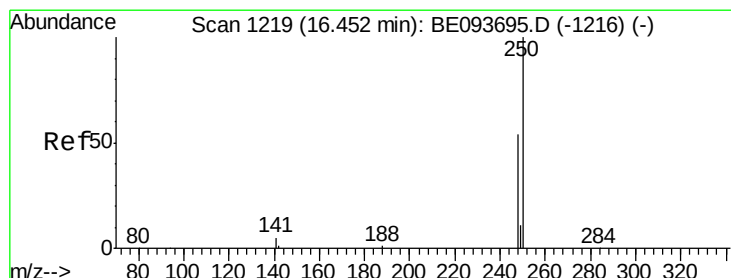
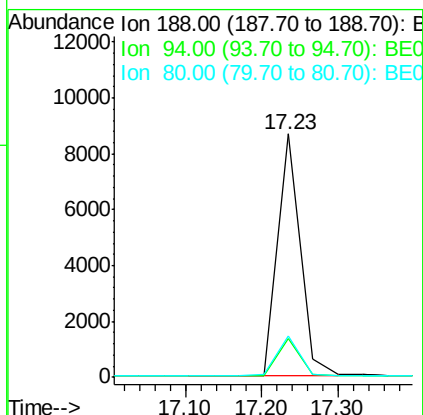
Tgt Ion:188 Resp: 18237

Ion Ratio Lower Upper

188 100

94 16.1 11.3 16.9

80 16.8 11.7 17.5



#20

4-Bromophenyl-phenylether

Concen: 0.351 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

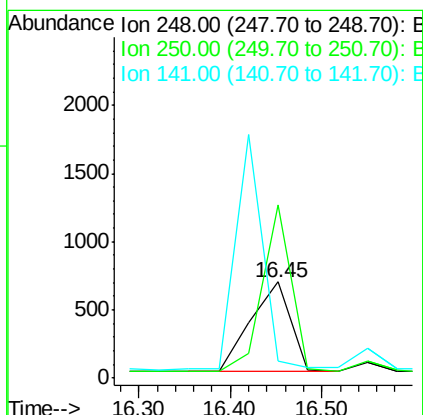
Tgt Ion:248 Resp: 2026

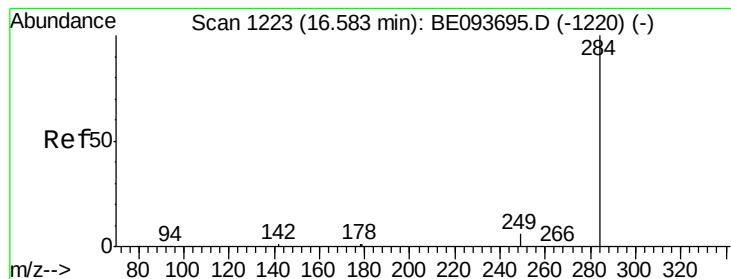
Ion Ratio Lower Upper

248 100

250 180.2 128.0 192.0

141 17.5 12.0 18.0





#21

Hexachlorobenzene

Concen: 0.389 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

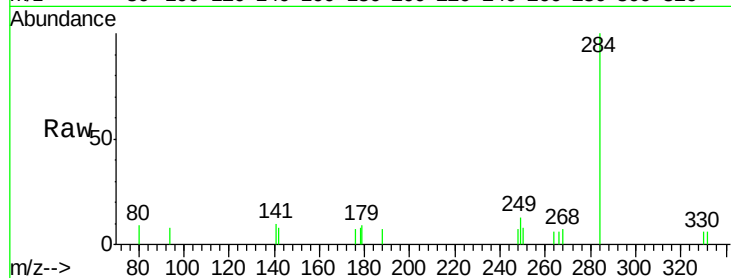
Tgt Ion:284 Resp: 2288

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

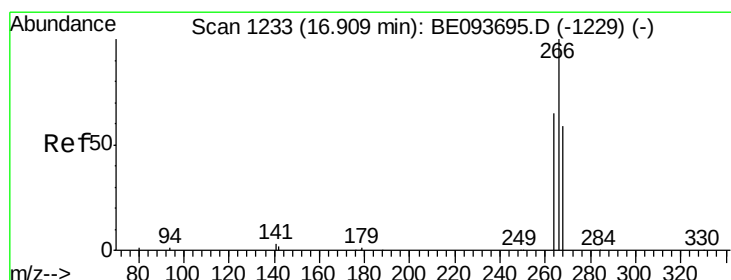
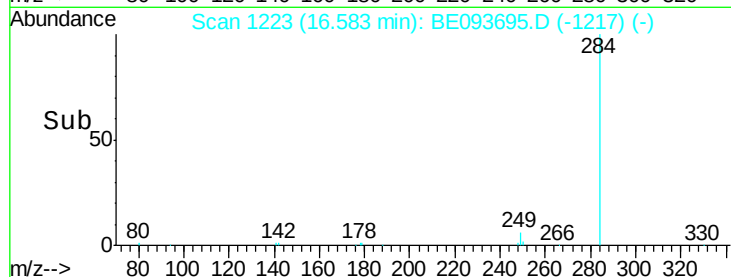
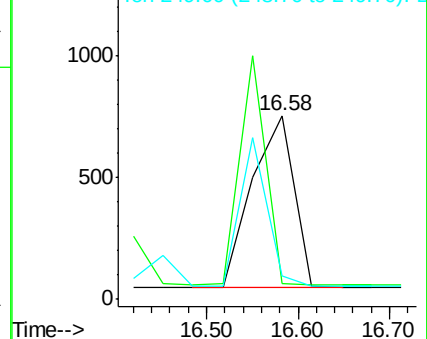
249 0.0 0.0 0.0



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: 0.573 ng

RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

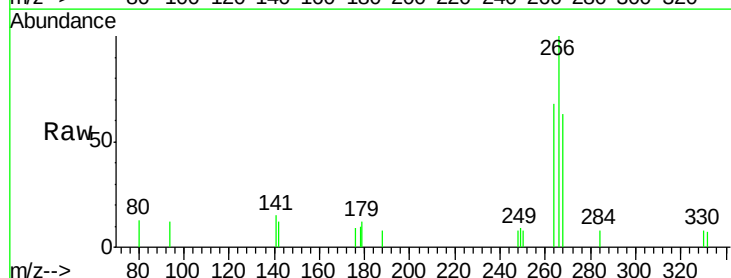
Tgt Ion:266 Resp: 1443

Ion Ratio Lower Upper

266 100

264 68.1 56.0 84.0

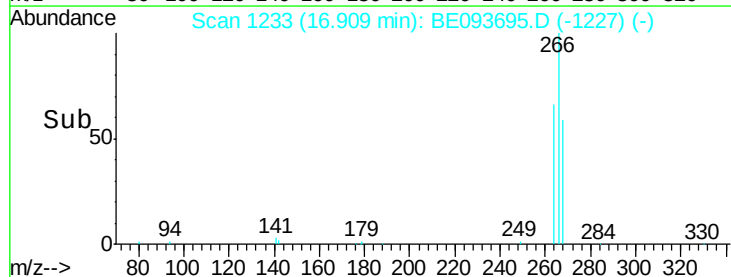
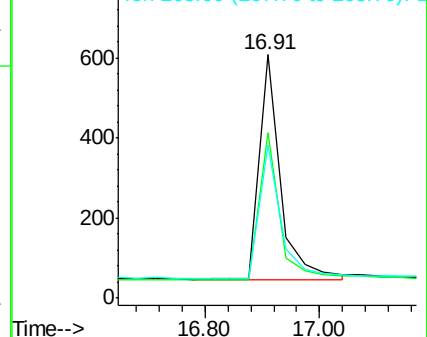
268 62.5 52.0 78.0

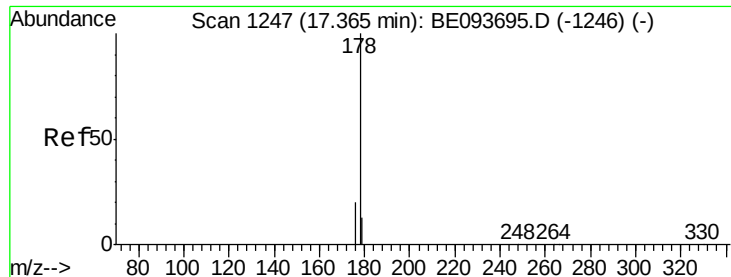


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#24

Anthracene

Concen: 0.695 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

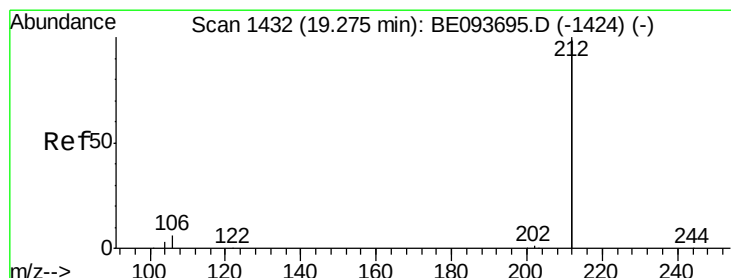
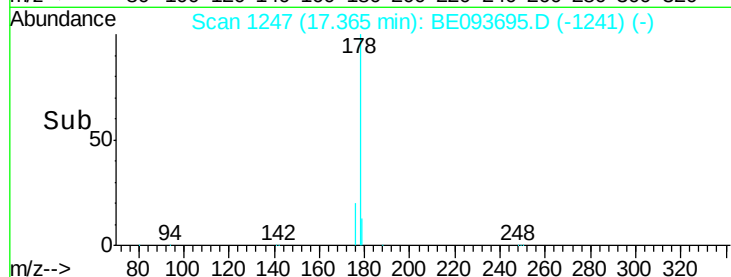
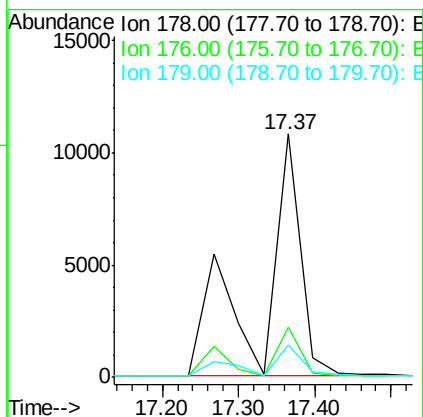
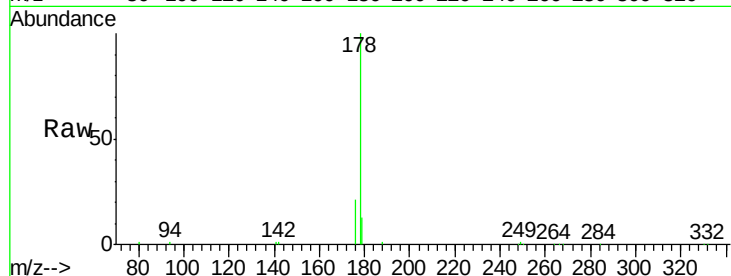
Tgt Ion:178 Resp: 38109

Ion Ratio Lower Upper

178 100

176 11.8 14.6 22.0#

179 13.7 12.0 18.0



#25

Fluoranthene-d10

Concen: 0.424 ng

RT: 19.28 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

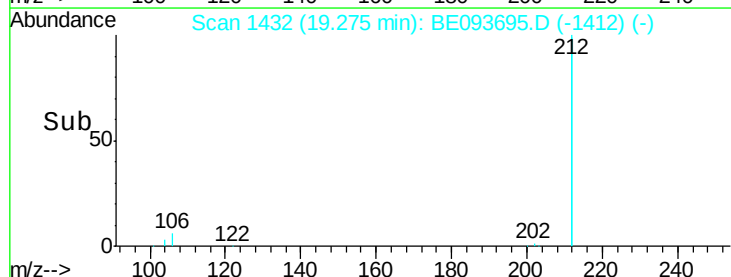
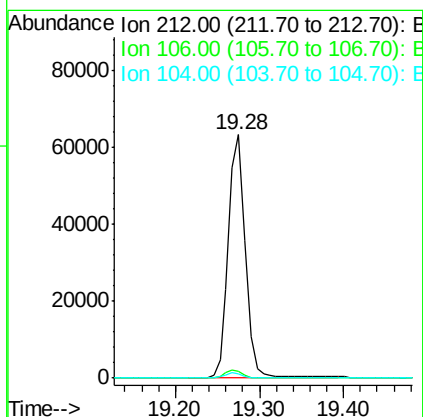
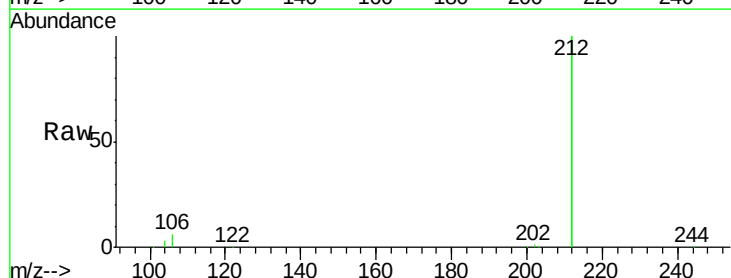
Tgt Ion:212 Resp: 87861

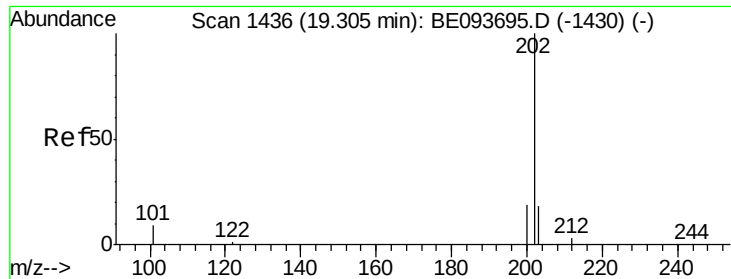
Ion Ratio Lower Upper

212 100

106 3.5 2.4 3.6

104 1.9 1.6 2.4

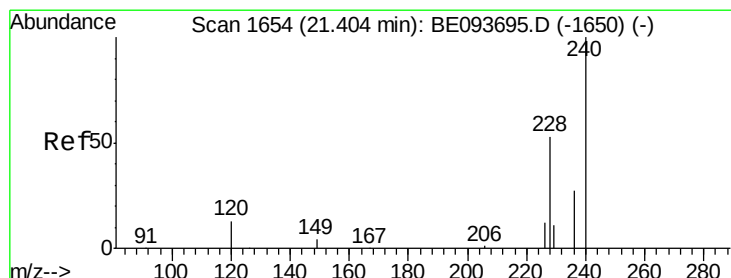
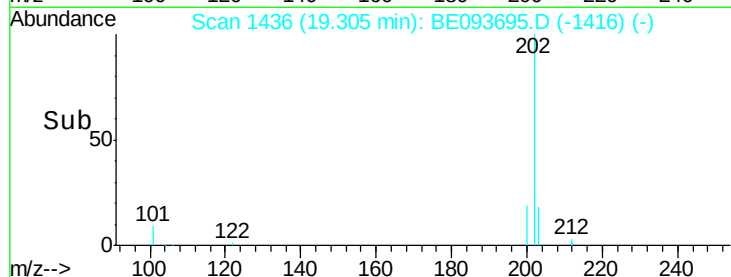
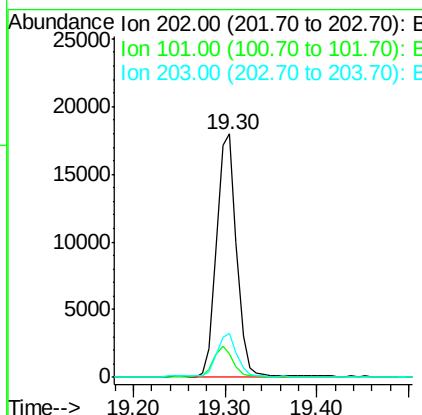
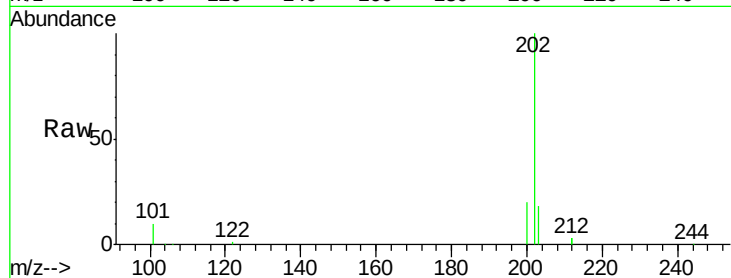




#26
 Fluoranthene
 Concen: 0.417 ng
 RT: 19.30 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BE093695.D
 Acq: 7 Aug 2017 10:33

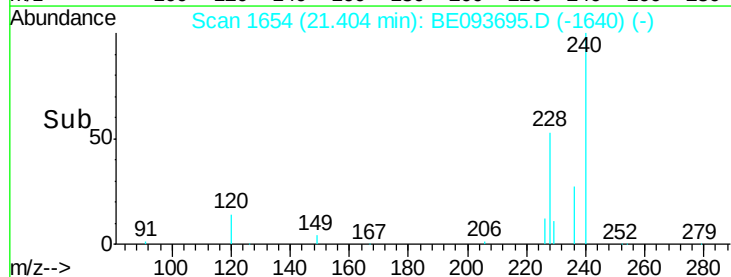
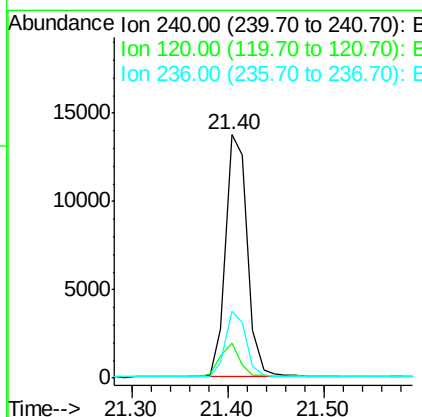
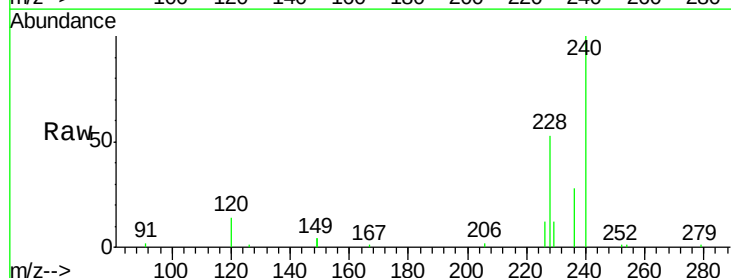
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

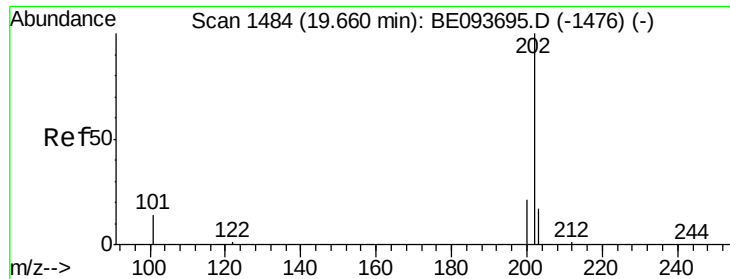
Tgt Ion:202 Resp: 26652
 Ion Ratio Lower Upper
 202 100
 101 12.3 9.6 14.4
 203 17.3 14.4 21.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BE093695.D
 Acq: 7 Aug 2017 10:33

Tgt Ion:240 Resp: 21722
 Ion Ratio Lower Upper
 240 100
 120 14.2 4.6 7.0#
 236 27.6 20.8 31.2

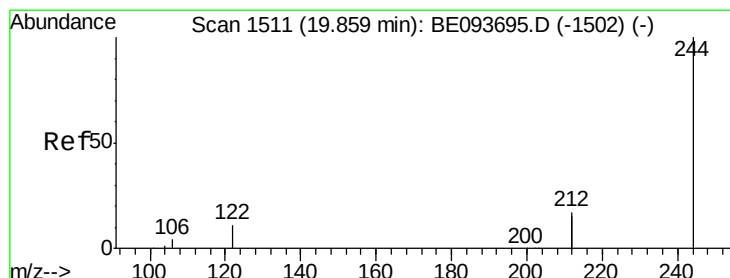
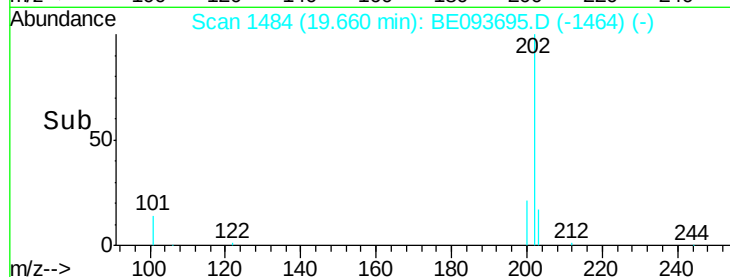
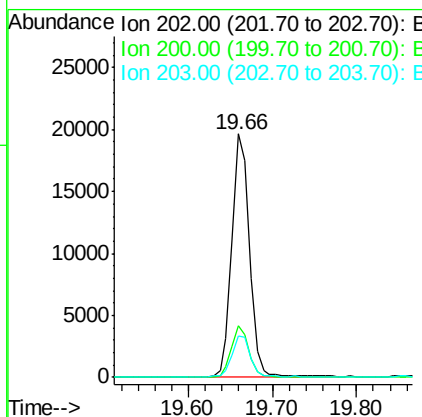
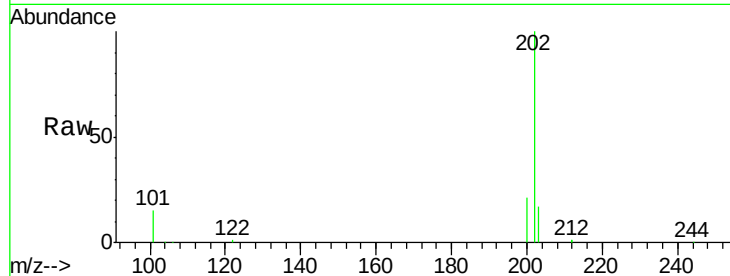




#28
 Pyrene
 Concen: 0.398 ng
 RT: 19.66 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BE093695.D
 Acq: 7 Aug 2017 10:33

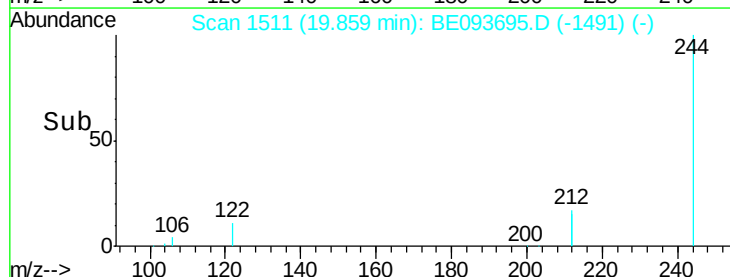
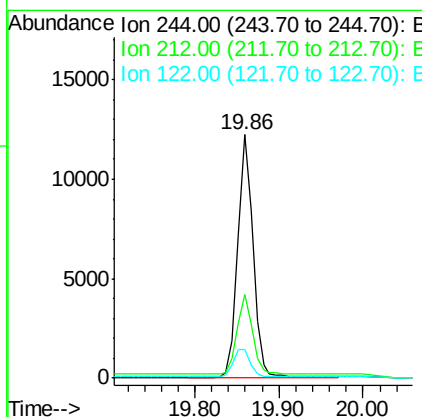
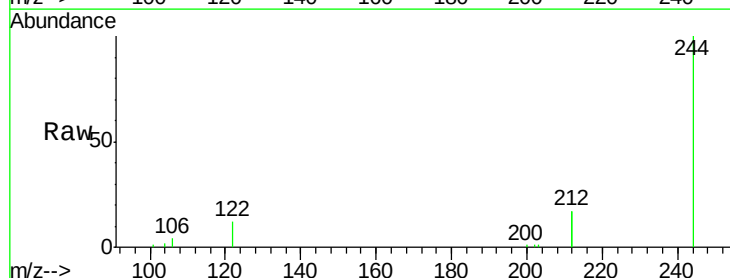
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

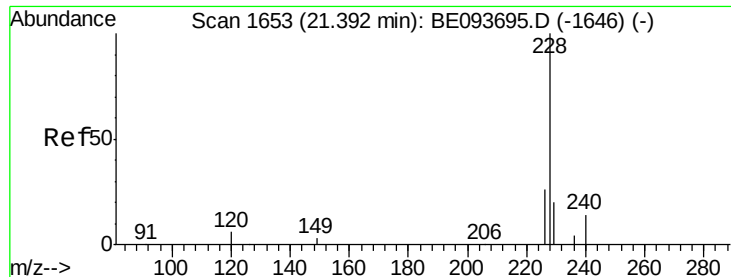
Tgt Ion: 202 Resp: 27928
 Ion Ratio Lower Upper
 202 100
 200 20.4 0.0 0.0#
 203 17.5 13.7 20.5



#29
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: BE093695.D
 Acq: 7 Aug 2017 10:33

Tgt Ion: 244 Resp: 15085
 Ion Ratio Lower Upper
 244 100
 212 34.2 10.6 16.0#
 122 11.6 15.4 23.0#





#30

Benzo(a)anthracene

Concen: 0.420 ng

RT: 21.39 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

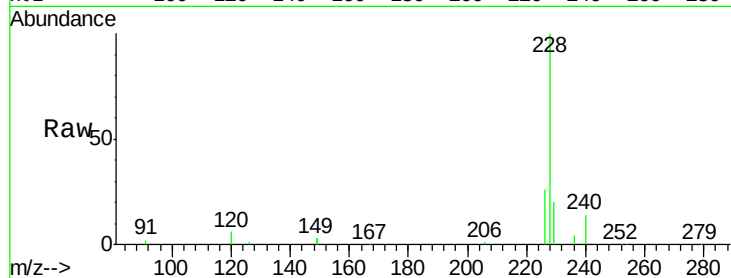
Tgt Ion:228 Resp: 26794

Ion Ratio Lower Upper

228 100

226 26.1 19.7 29.5

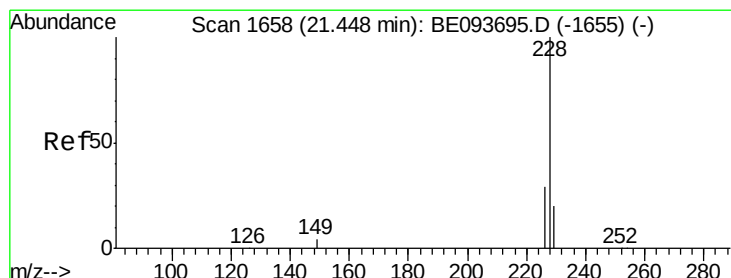
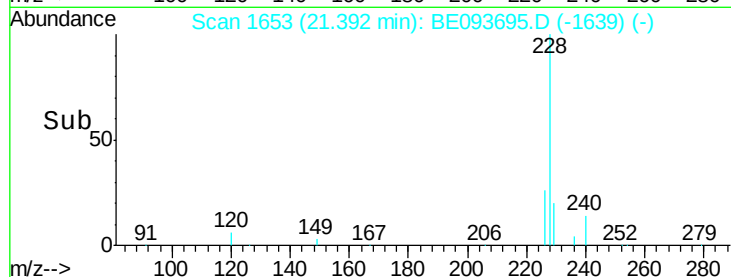
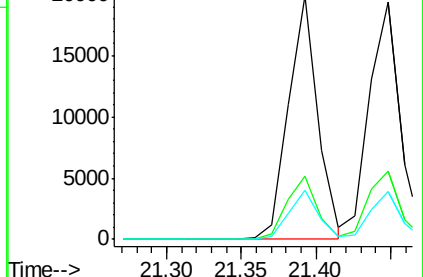
229 20.0 19.2 28.8



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: 0.389 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

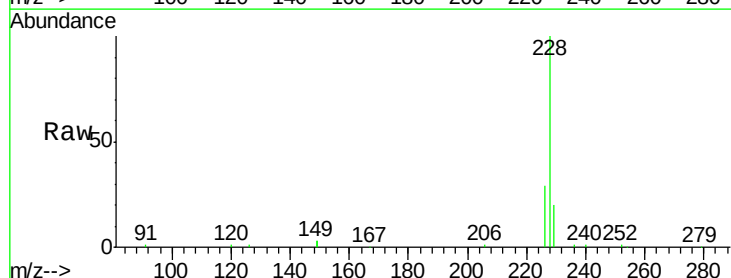
Tgt Ion:228 Resp: 27692

Ion Ratio Lower Upper

228 100

226 28.8 21.5 32.3

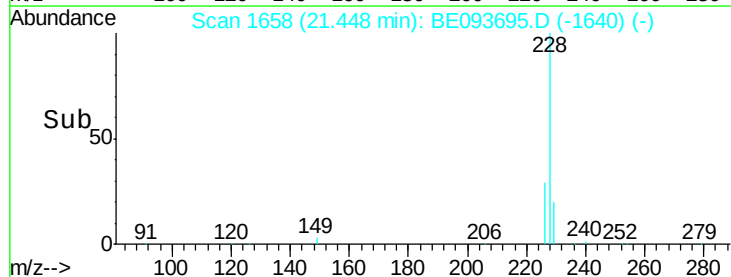
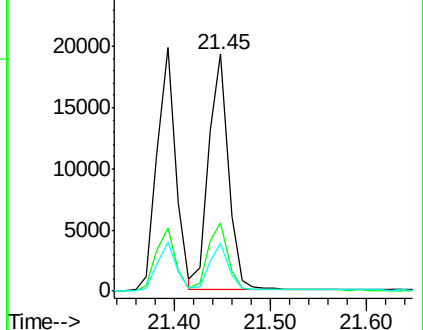
229 20.1 18.6 28.0

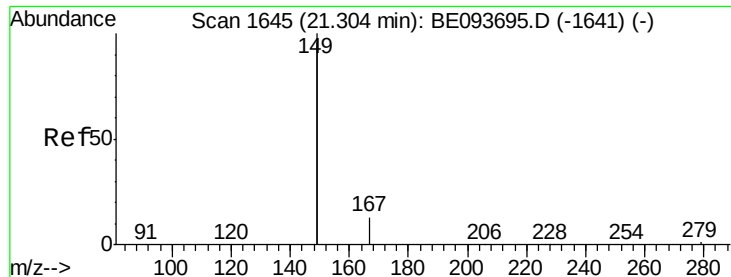


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

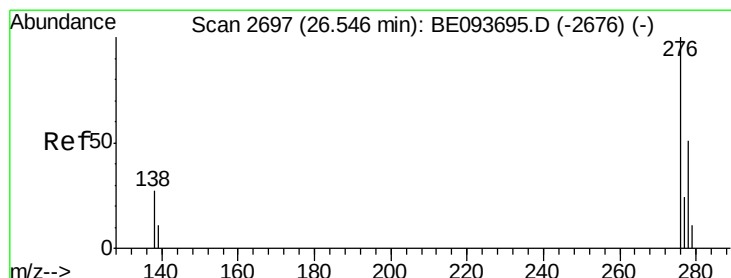
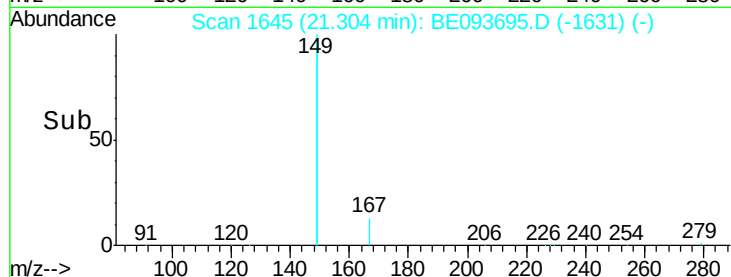
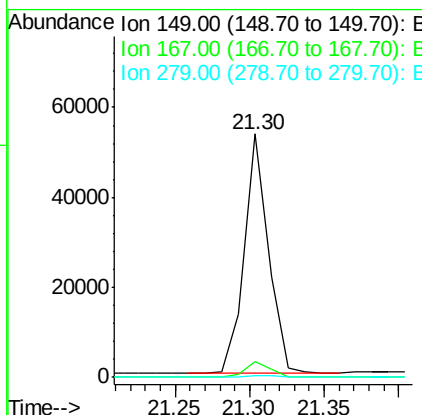
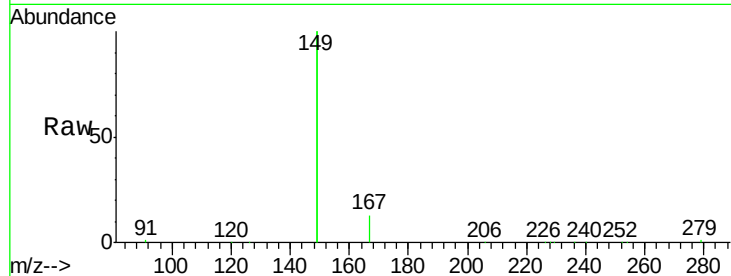




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.686 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BE093695.D
 Acq: 7 Aug 2017 10:33

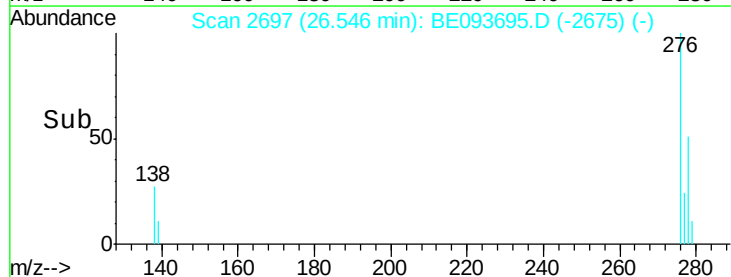
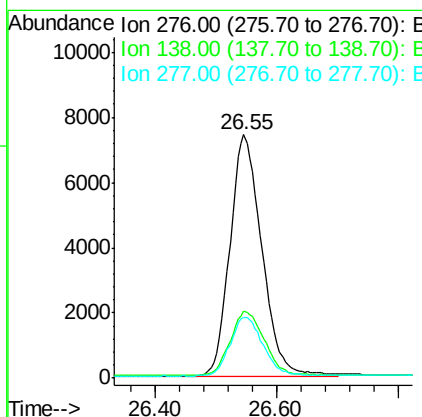
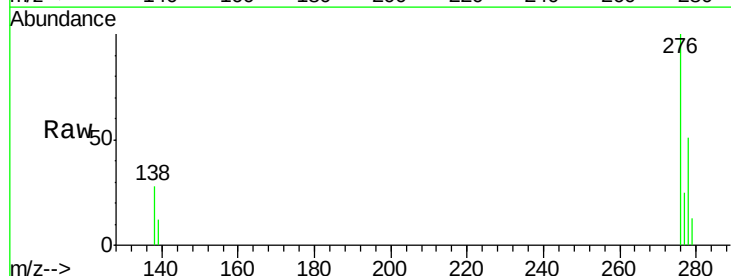
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

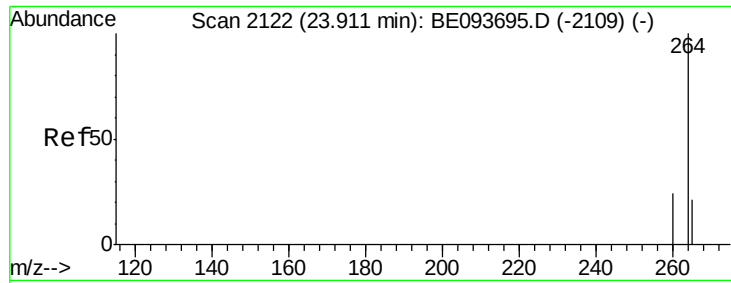
Tgt Ion:149 Resp: 59717
 Ion Ratio Lower Upper
 149 100
 167 6.8 4.8 7.2
 279 0.8 0.8 1.2



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.418 ng
 RT: 26.55 min Scan# 2697
 Delta R.T. 0.00 min
 Lab File: BE093695.D
 Acq: 7 Aug 2017 10:33

Tgt Ion:276 Resp: 26985
 Ion Ratio Lower Upper
 276 100
 138 28.5 27.4 41.2
 277 25.0 20.1 30.1

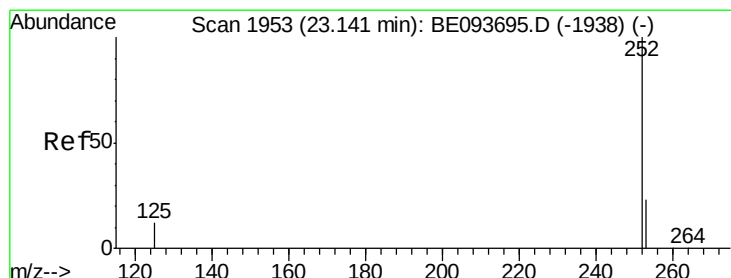
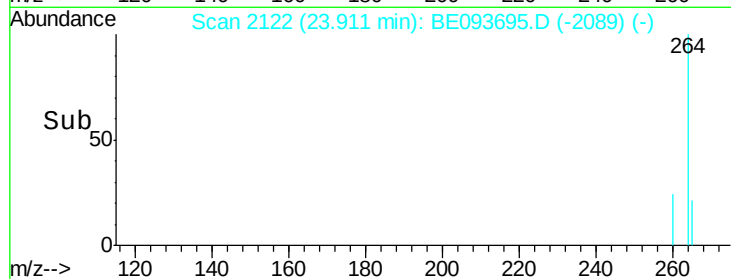
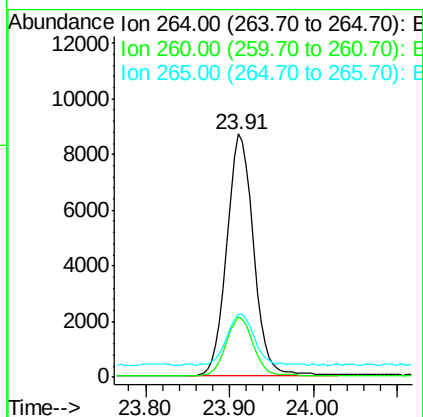
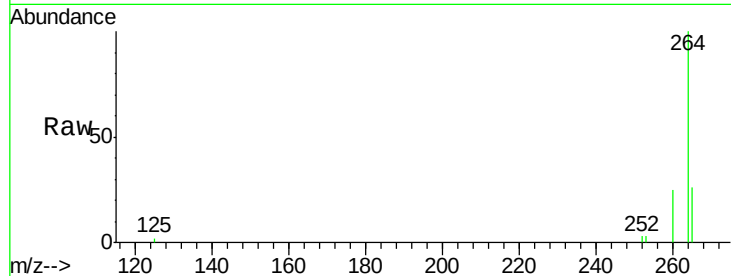




#34
Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BE093695.D
 Acq: 7 Aug 2017 10:33

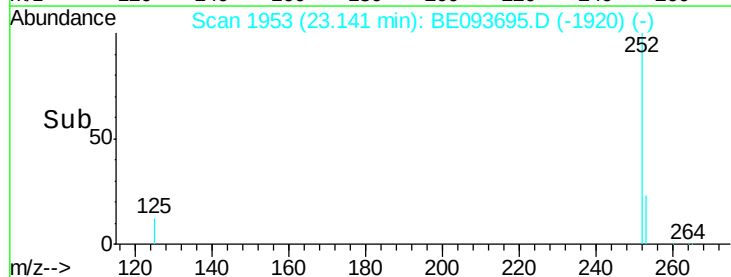
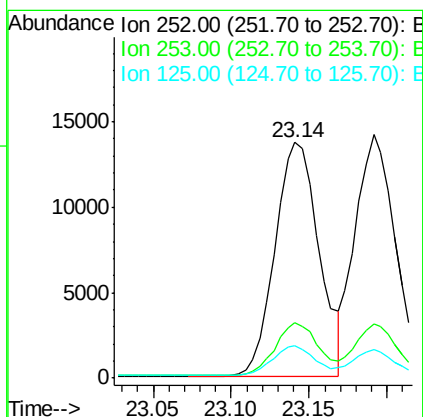
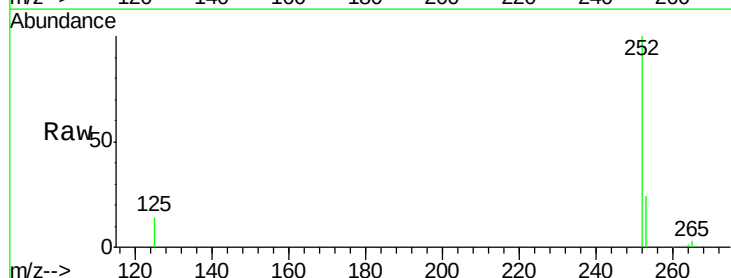
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

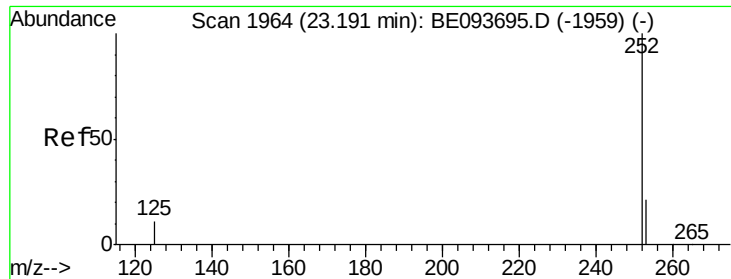
Tgt Ion: 264 Resp: 19142
 Ion Ratio Lower Upper
 264 100
 260 24.7 21.0 31.4
 265 25.9 24.6 36.8



#35
Benzo(b)fluoranthene
 Concen: 0.392 ng
 RT: 23.14 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BE093695.D
 Acq: 7 Aug 2017 10:33

Tgt Ion: 252 Resp: 26755
 Ion Ratio Lower Upper
 252 100
 253 23.7 18.5 27.7
 125 13.5 13.4 20.0





#36

Benzo(k)fluoranthene

Concen: 0.383 ng

RT: 23.14 min Scan# 1953

Delta R.T. -0.05 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

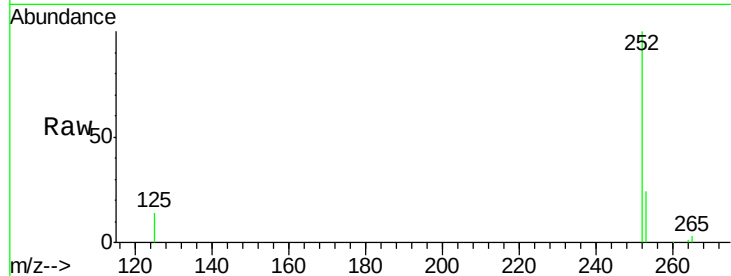
Instrument :

BNA_E

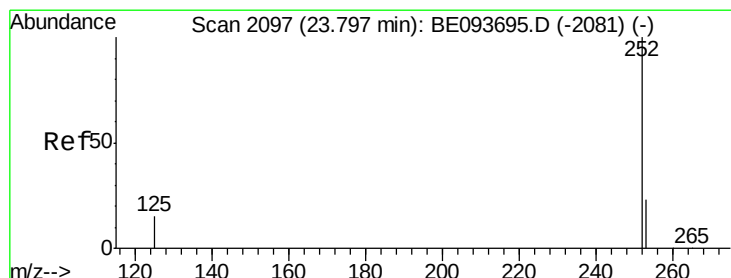
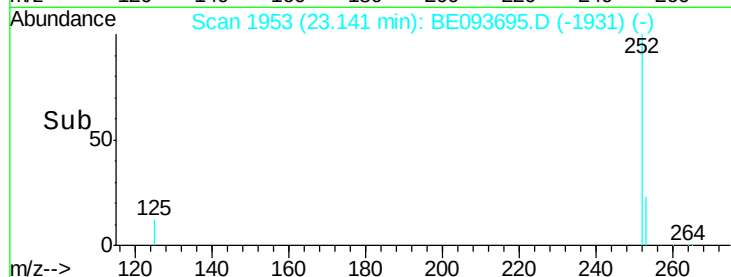
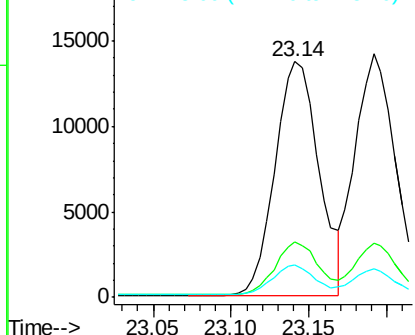
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	252	Resp:	26755
Ion Ratio	Lower	Upper	
252	100		
253	23.7	20.3	30.5
125	13.5	12.2	18.4



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: 0.404 ng

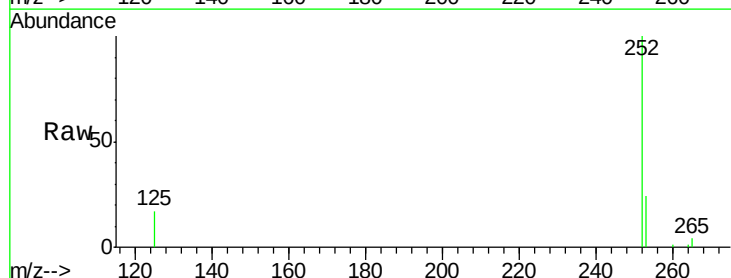
RT: 23.80 min Scan# 2097

Delta R.T. 0.00 min

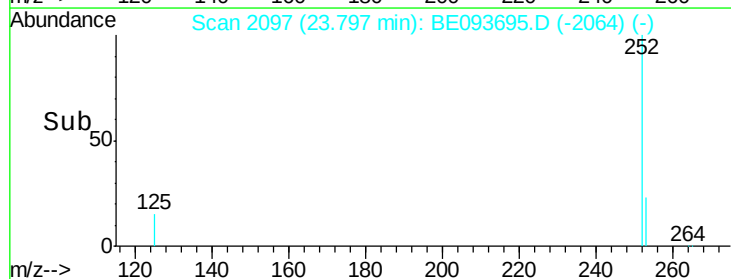
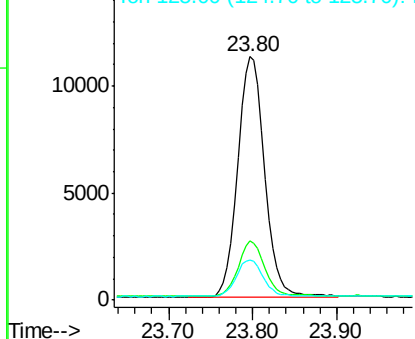
Lab File: BE093695.D

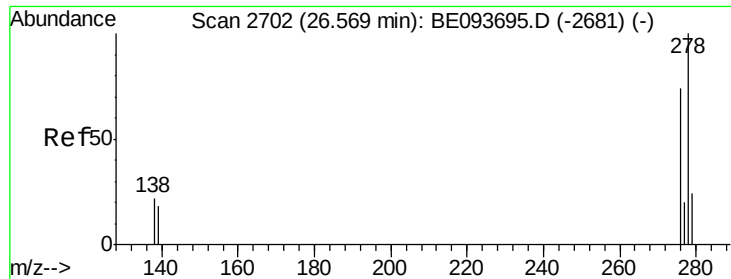
Acq: 7 Aug 2017 10:33

Tgt Ion:	252	Resp:	25022
Ion Ratio	Lower	Upper	
252	100		
253	24.1	19.9	29.9
125	16.7	14.6	21.8



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: 0.388 ng

RT: 26.57 min Scan# 2702

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

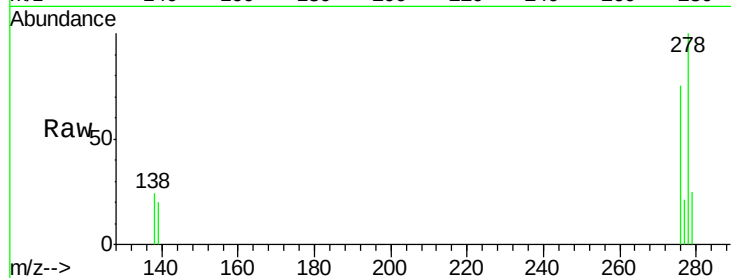
Tgt Ion:278 Resp: 23166

Ion Ratio Lower Upper

278 100

139 19.5 21.4 32.0#

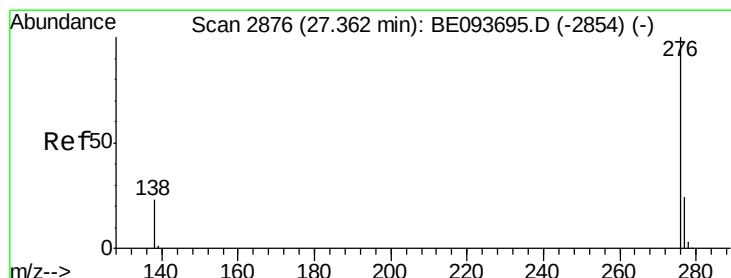
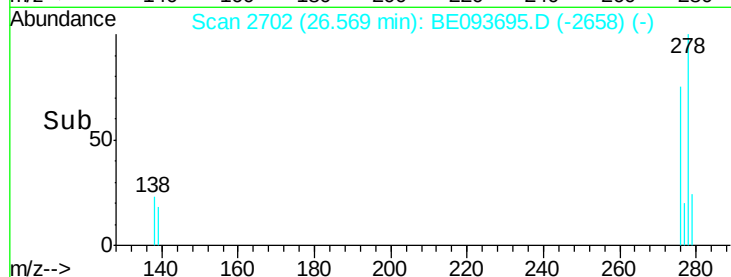
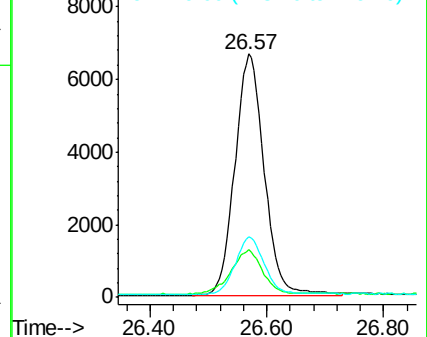
279 25.1 22.2 33.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.383 ng

RT: 27.36 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BE093695.D

Acq: 7 Aug 2017 10:33

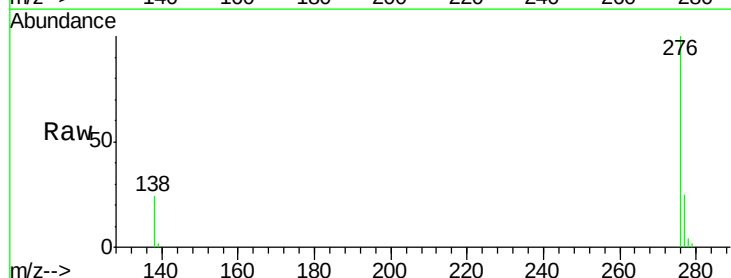
Tgt Ion:276 Resp: 23199

Ion Ratio Lower Upper

276 100

277 24.9 21.2 31.8

138 24.4 24.5 36.7#



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

