

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072617\
 Data File : BE093610.D
 Acq On : 26 Jul 2017 18:28
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Quant Time: Jul 27 08:21:27 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 16:13:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2280	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11151	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7228	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	17949	0.40	ng	0.00
27) Chrysene-d12	21.40	240	19341	0.40	ng	-0.01
34) Perylene-d12	23.91	264	17236	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	3208	0.41	ng	0.00
5) Phenol-d6	7.09	99	4863	0.44	ng	0.00
8) Nitrobenzene-d5	9.06	82	3866	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	8215	0.46	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	741	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	12191	0.43	ng	-0.02
25) Fluoranthene-d10	19.27	212	88738	0.31	ng	0.00
29) Terphenyl-d14	19.86	244	15424	0.44	ng	0.00

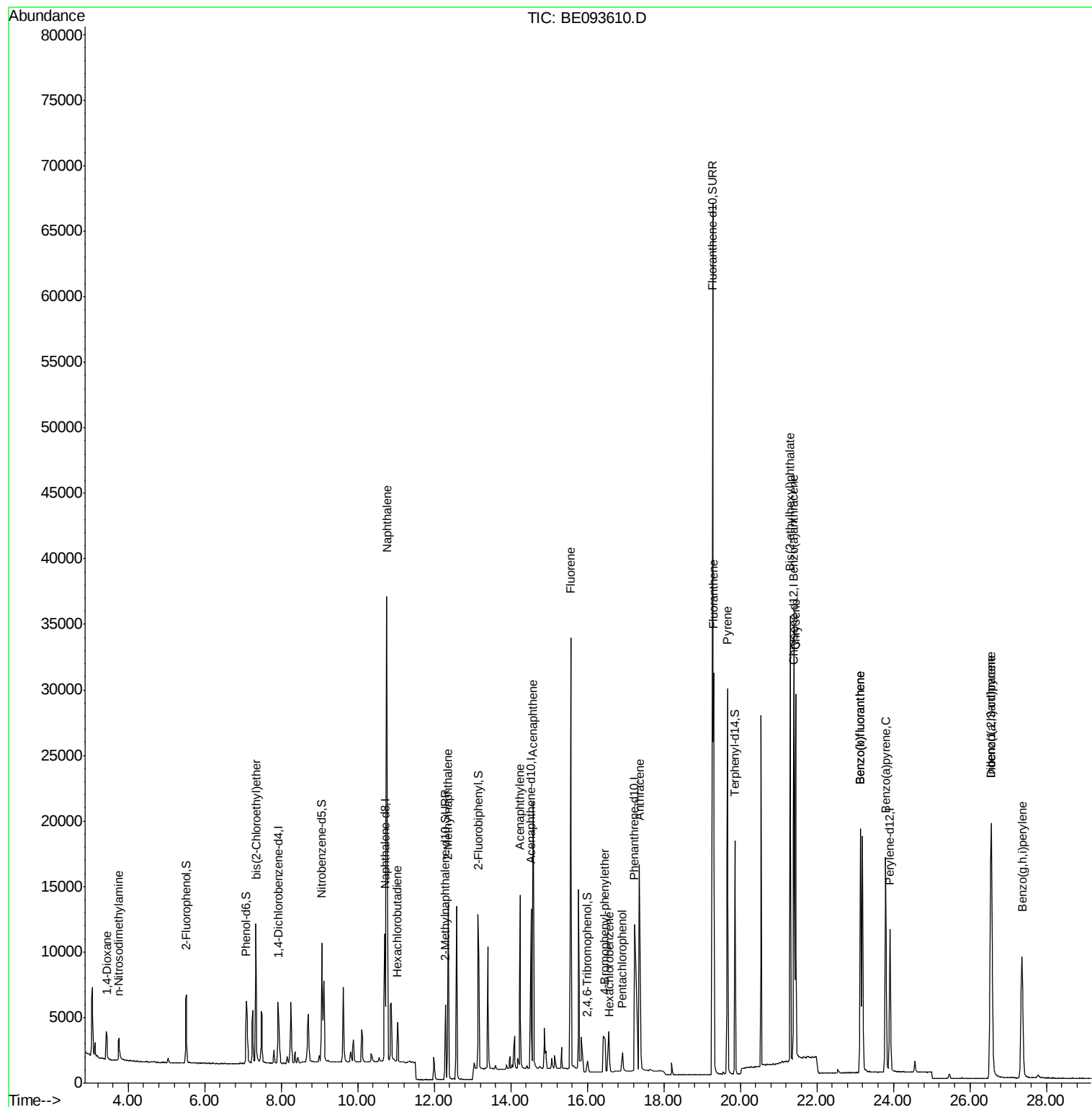
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1564	0.413	ng	94
3) n-Nitrosodimethylamine	3.74	42	1398	0.373	ng	# 83
6) bis(2-Chloroethyl)ether	7.34	93	3782	0.428	ng	# 99
9) Naphthalene	10.76	128	56795	0.437	ng	99
10) Hexachlorobutadiene	11.04	225	2113	0.418	ng	98
12) 2-Methylnaphthalene	12.36	142	9784	0.449	ng	94
16) Acenaphthylene	14.24	152	15173	0.417	ng	# 88
17) Acenaphthene	14.58	154	10514	0.425	ng	98
18) Fluorene	15.56	166	14052	0.404	ng	# 86
20) 4-Bromophenyl-phenylether	16.45	248	2410	0.345	ng	95
21) Hexachlorobenzene	16.58	284	2480	0.369	ng	# 100
22) Pentachlorophenol	16.91	266	1539	0.478	ng	97
24) Anthracene	17.37	178	41603	0.669	ng	# 91
26) Fluoranthene	19.30	202	27138	0.313	ng	99
28) Pyrene	19.66	202	28038	0.447	ng	# 99
30) Benzo(a)anthracene	21.39	228	25667	0.413	ng	95
31) Chrysene	21.45	228	27128	0.440	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	37507	0.295	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	27443	0.471	ng	94
35) Benzo(b)fluoranthene	23.14	252	26130	0.432	ng	97
36) Benzo(k)fluoranthene	23.14	252	26130	0.437	ng	95
37) Benzo(a)pyrene	23.80	252	24646	0.438	ng	98
38) Dibenzo(a,h)anthracene	26.56	278	23609	0.444	ng	# 90
39) Benzo(g,h,i)perylene	27.36	276	22829	0.427	ng	# 91

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

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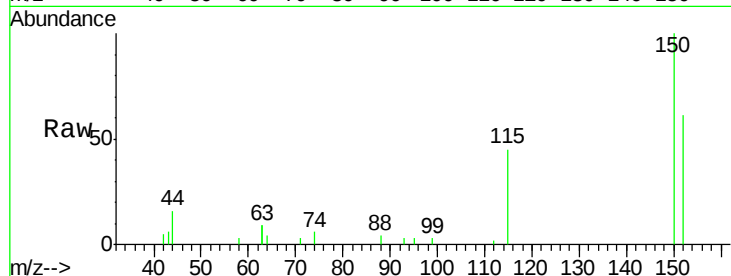


#1

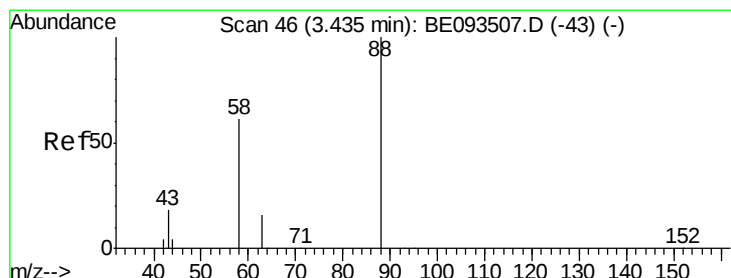
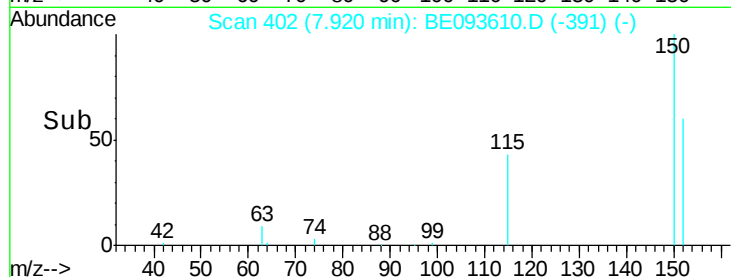
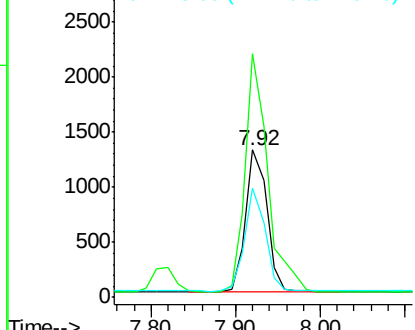
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093610.D
Acq: 26 Jul 2017 18:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 152 Resp: 2280
Ion Ratio Lower Upper
152 100
150 165.0 125.1 187.7
115 74.1 55.7 83.5



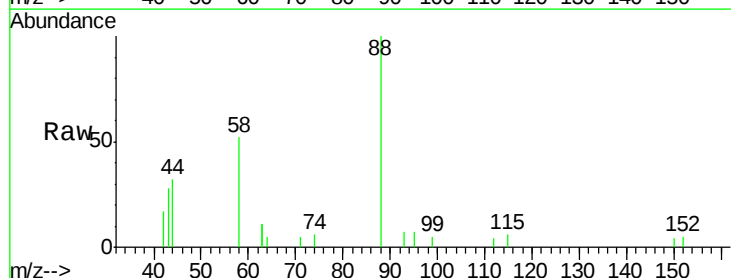
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



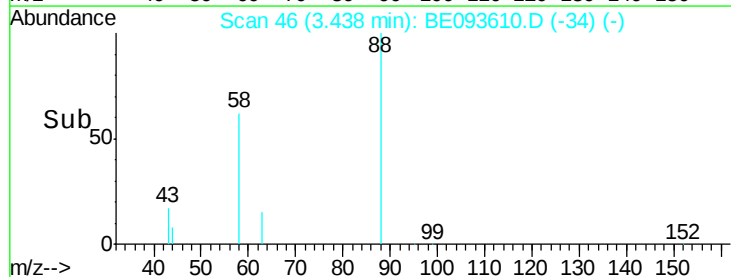
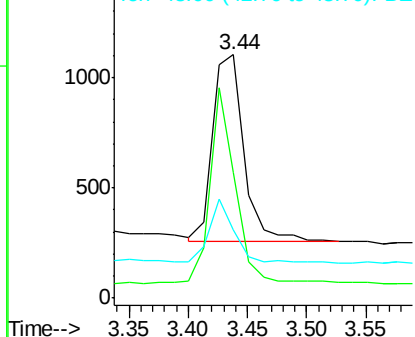
#2

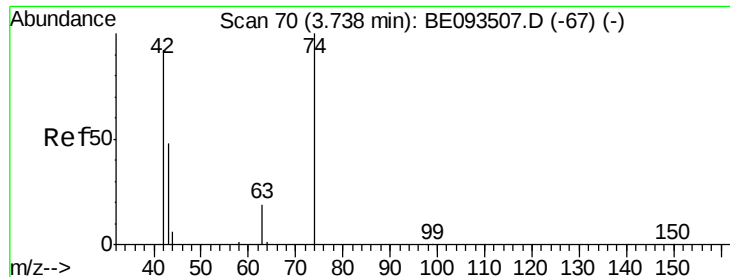
1,4-Dioxane
Concen: 0.413 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093610.D
Acq: 26 Jul 2017 18:28

Tgt Ion: 88 Resp: 1564
Ion Ratio Lower Upper
88 100
58 83.6 62.2 93.4
43 26.8 23.2 34.8



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: 0.373 ng

RT: 3.74 min Scan# 70

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

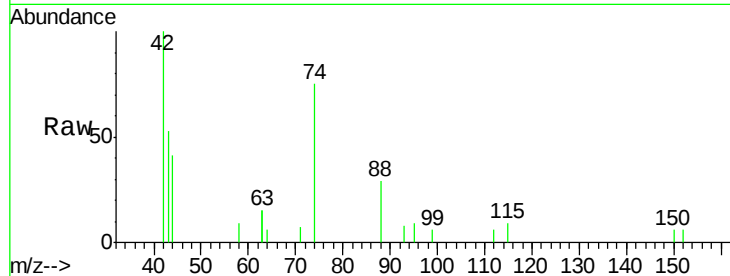
Tgt Ion: 42 Resp: 1398

Ion Ratio Lower Upper

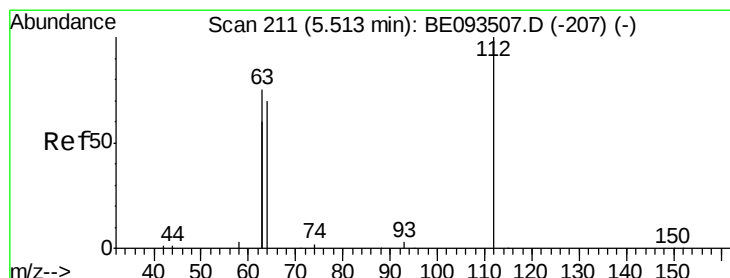
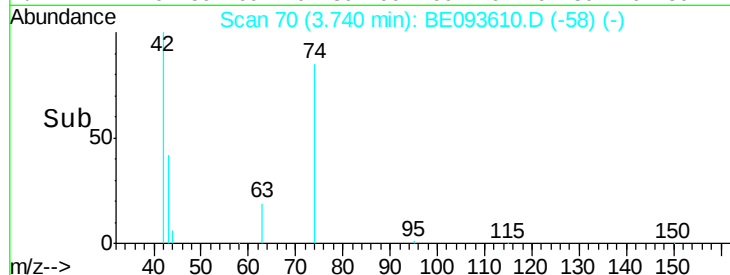
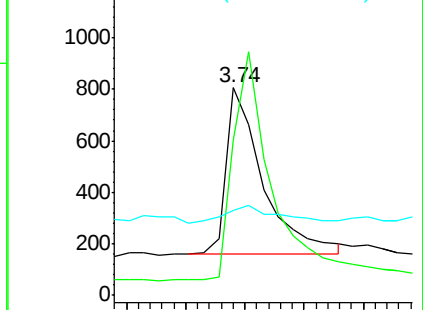
42 100

74 143.5 99.1 148.7

44 16.2 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: 0.405 ng

RT: 5.52 min Scan# 211

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

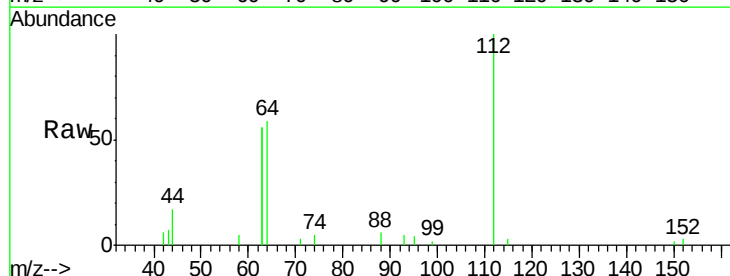
Tgt Ion: 112 Resp: 3208

Ion Ratio Lower Upper

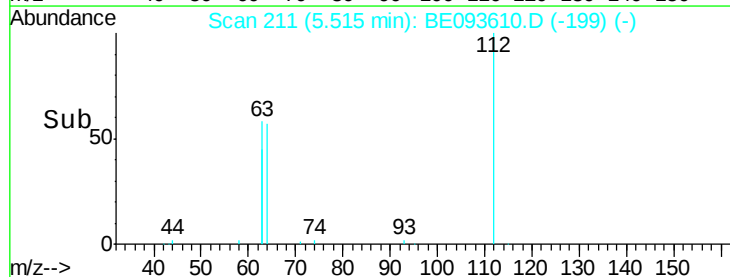
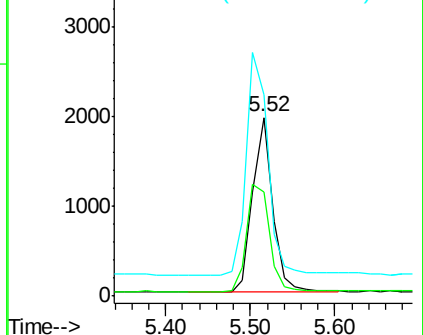
112 100

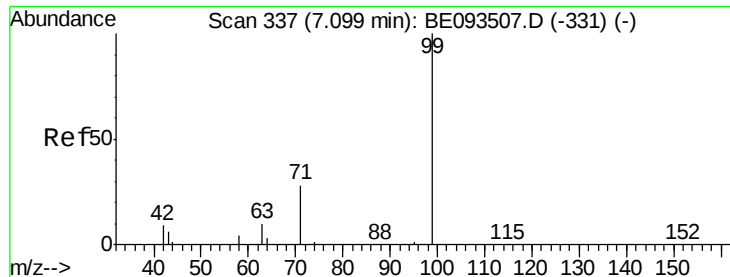
64 71.0 56.4 84.6

63 136.5 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: 0.439 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

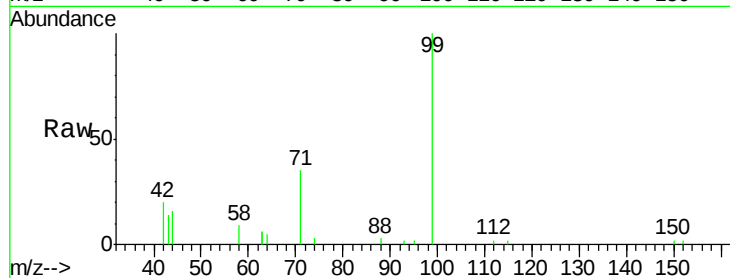
Tgt Ion: 99 Resp: 4863

Ion Ratio Lower Upper

99 100

42 19.1 0.0 0.0#

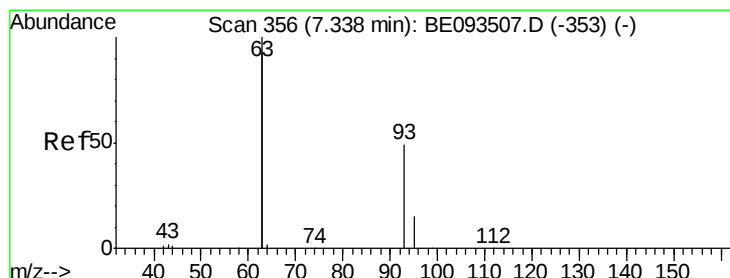
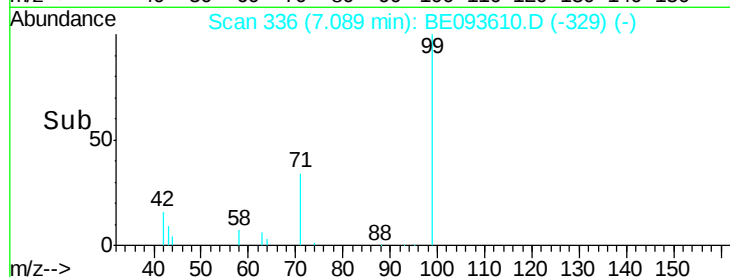
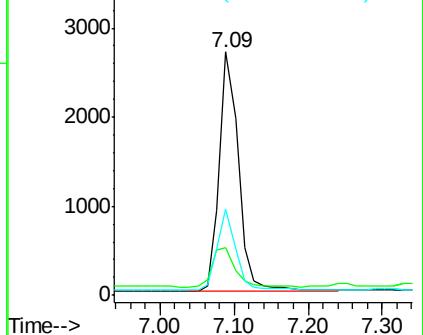
71 32.7 0.0 0.0#



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: 0.428 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

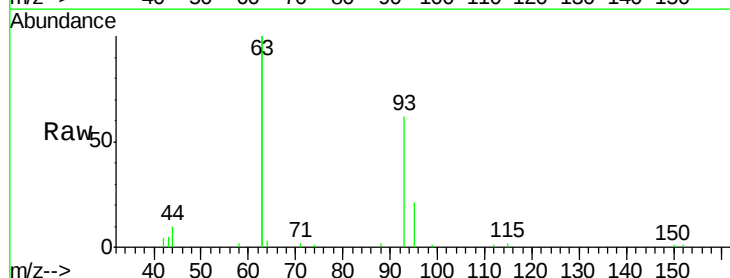
Tgt Ion: 93 Resp: 3782

Ion Ratio Lower Upper

93 100

63 342.6 0.0 0.0#

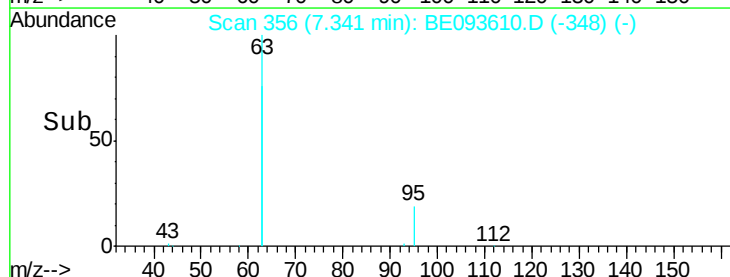
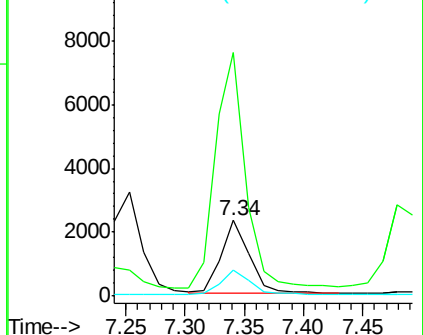
95 32.4 25.4 38.0

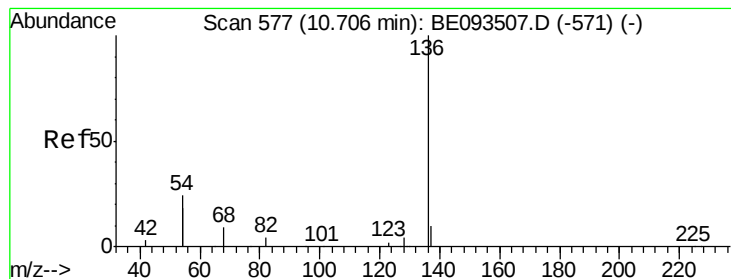


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 11151

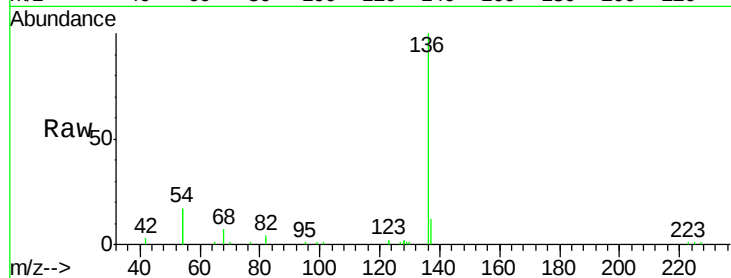
Ion Ratio Lower Upper

136 100

137 11.5 9.8 14.8

54 34.0 10.3 15.5#

68 7.3 9.0 13.4#

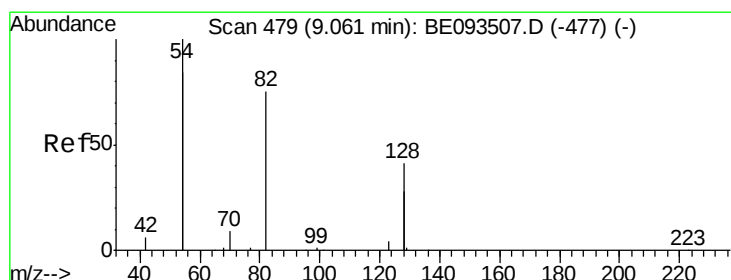
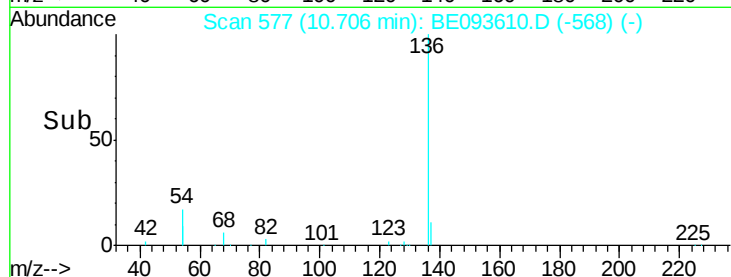
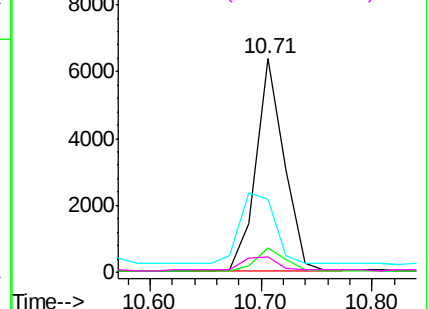


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.436 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

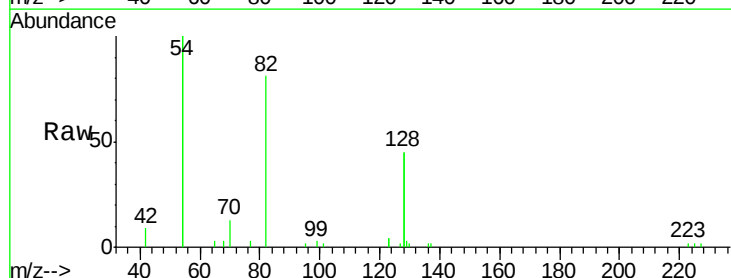
Tgt Ion: 82 Resp: 3866

Ion Ratio Lower Upper

82 100

128 110.6 17.0 25.4#

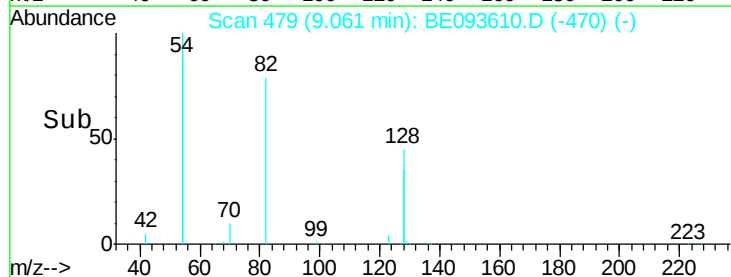
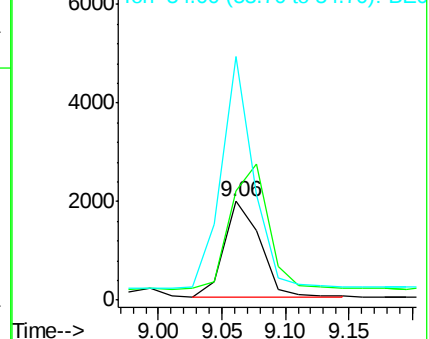
54 246.1 53.8 80.6#

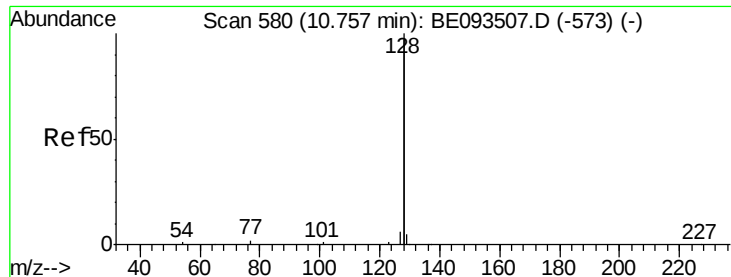


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.437 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

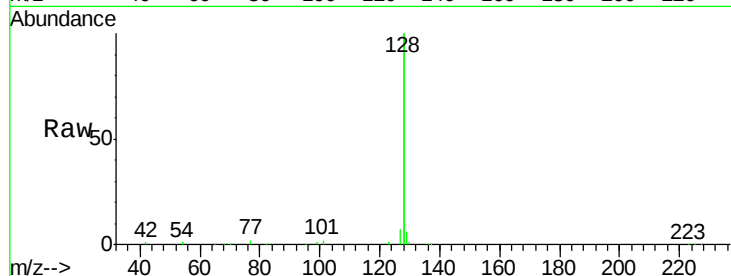
Tgt Ion:128 Resp: 56795

Ion Ratio Lower Upper

128 100

129 2.9 2.4 3.6

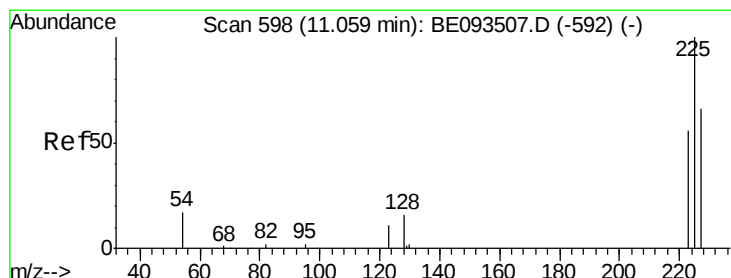
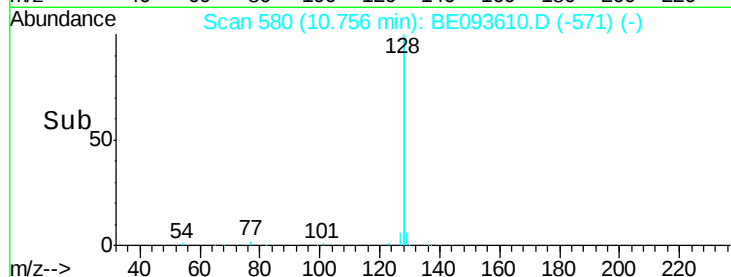
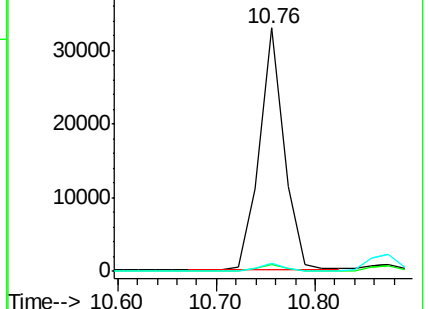
127 3.3 2.4 3.6



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: 0.418 ng

RT: 11.04 min Scan# 597

Delta R.T. -0.02 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

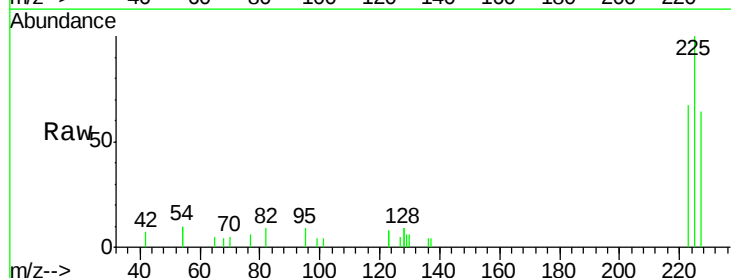
Tgt Ion:225 Resp: 2113

Ion Ratio Lower Upper

225 100

223 64.1 49.7 74.5

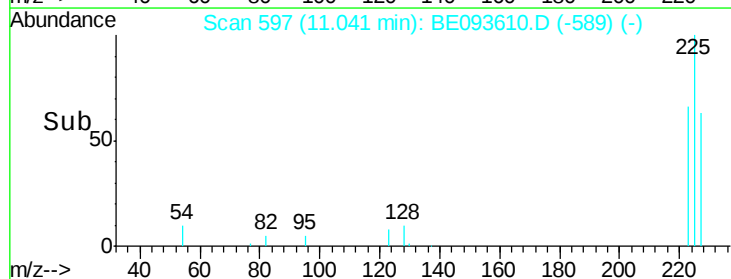
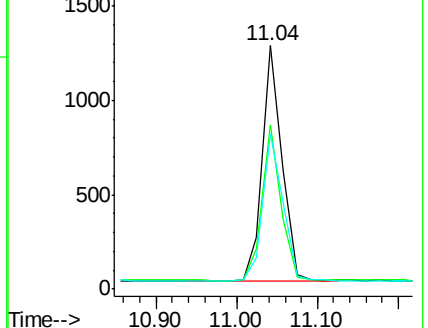
227 64.3 50.3 75.5

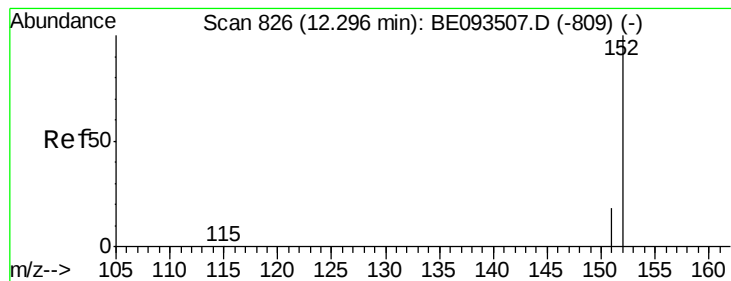


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.456 ng

RT: 12.29 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

Instrument :

BNA_E

ClientSampleId :

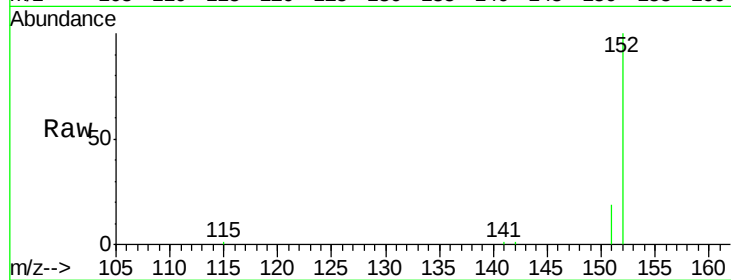
SSTDCCC0.4EC

Tgt Ion:152 Resp: 8215

Ion Ratio Lower Upper

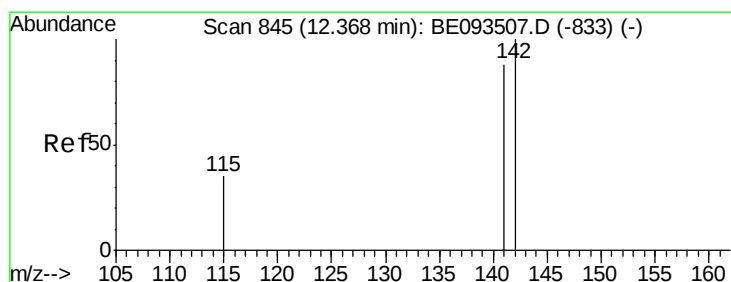
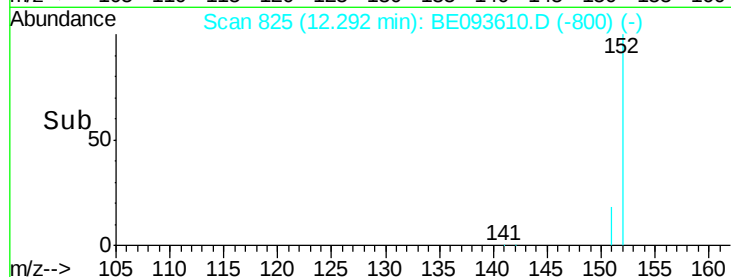
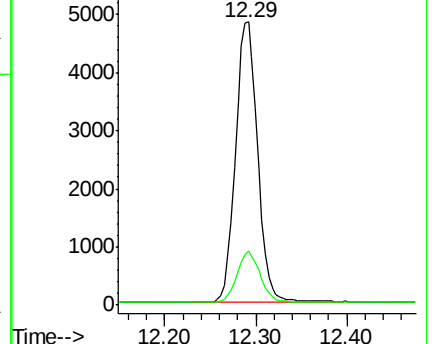
152 100

151 19.3 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: 0.449 ng

RT: 12.36 min Scan# 844

Delta R.T. -0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

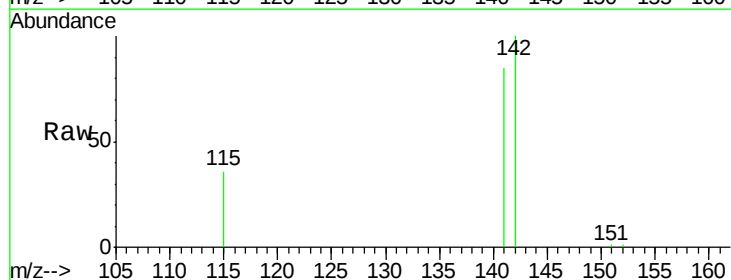
Tgt Ion:142 Resp: 9784

Ion Ratio Lower Upper

142 100

141 85.4 72.6 108.8

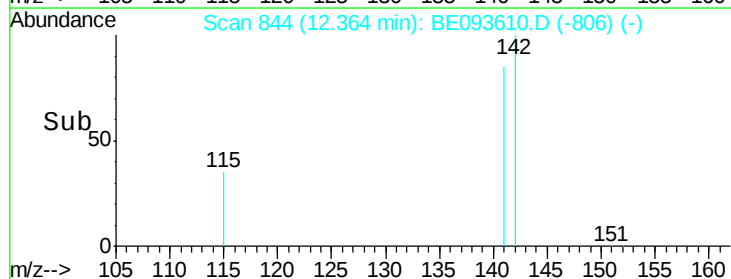
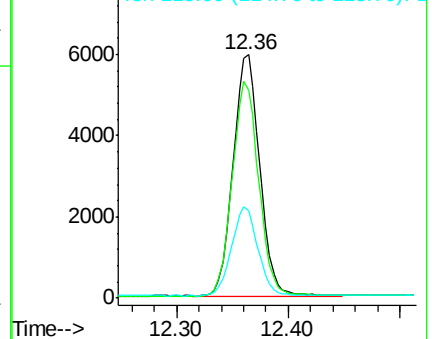
115 35.8 32.2 48.2

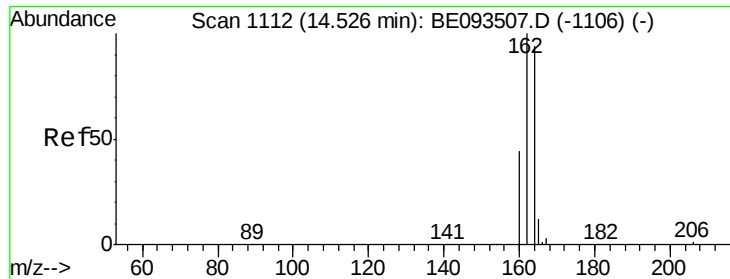


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.53 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

Instrument :

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ClientSampleId :

SSTDCCC0.4EC

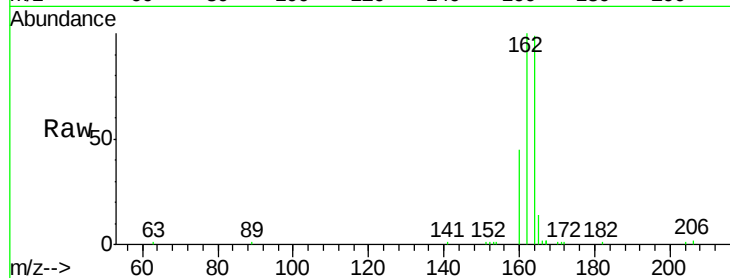
Tgt Ion:164 Resp: 7228

Ion Ratio Lower Upper

164 100

162 101.0 84.6 127.0

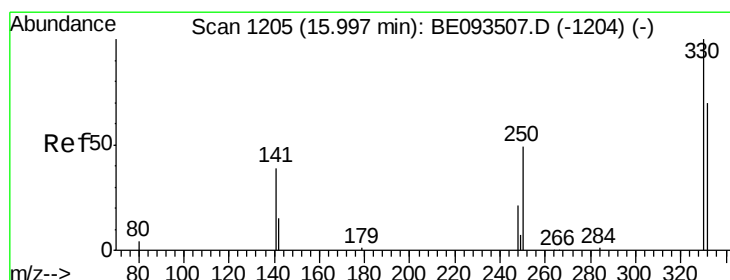
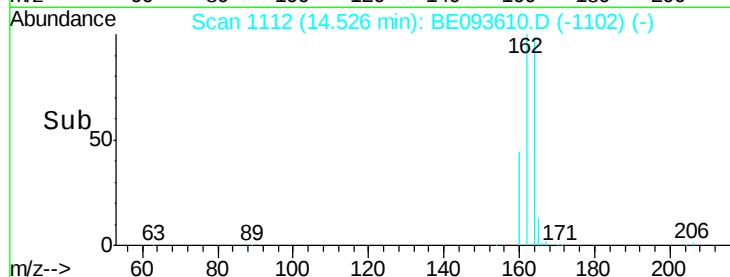
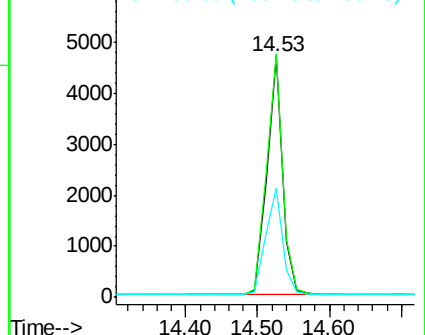
160 45.4 41.8 62.6



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: 0.282 ng

RT: 16.00 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

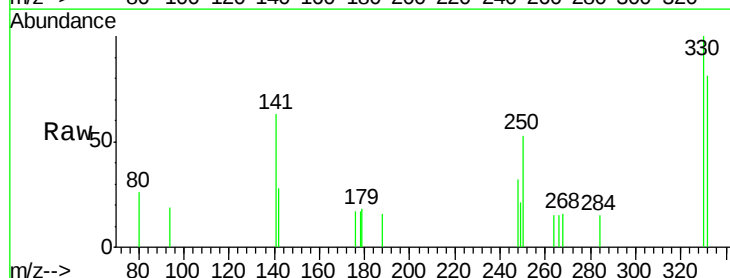
Tgt Ion:330 Resp: 741

Ion Ratio Lower Upper

330 100

332 93.7 77.7 116.5

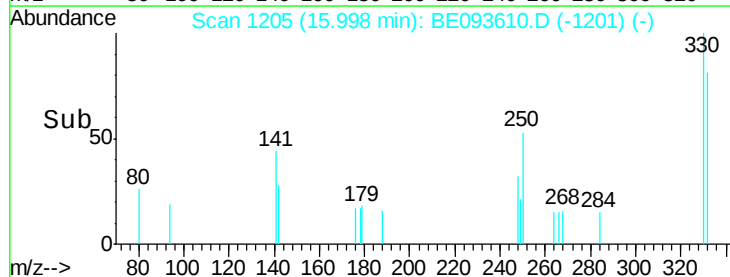
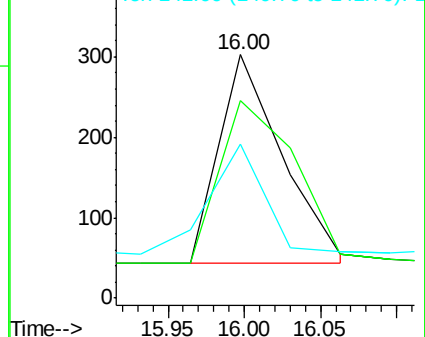
141 46.7 56.2 84.4#

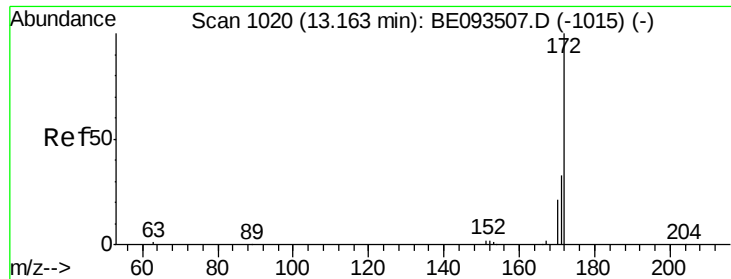


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

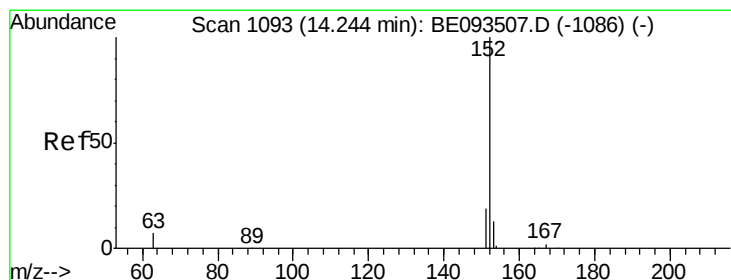
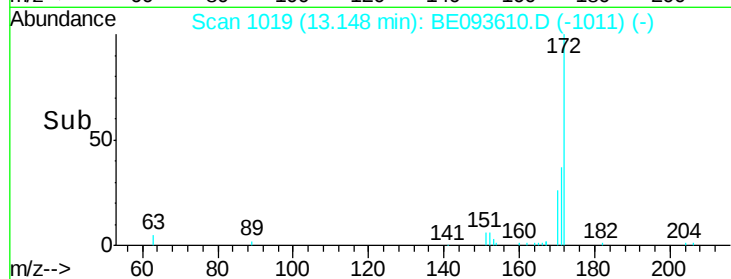
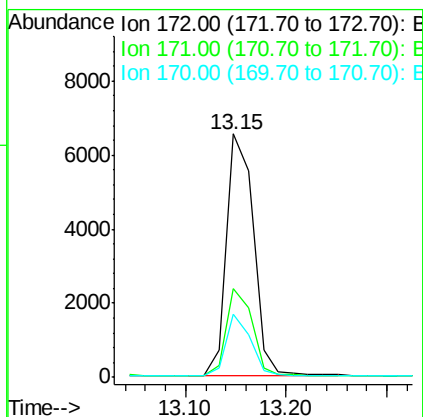
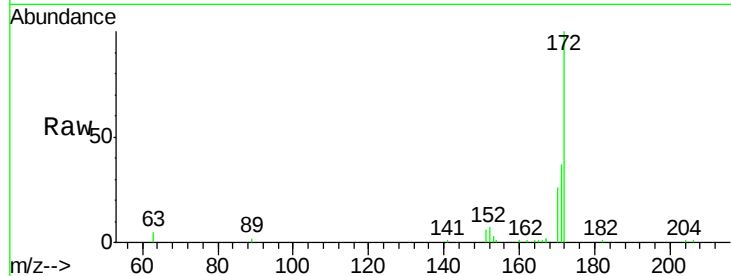




#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093610.D
Acq: 26 Jul 2017 18:28

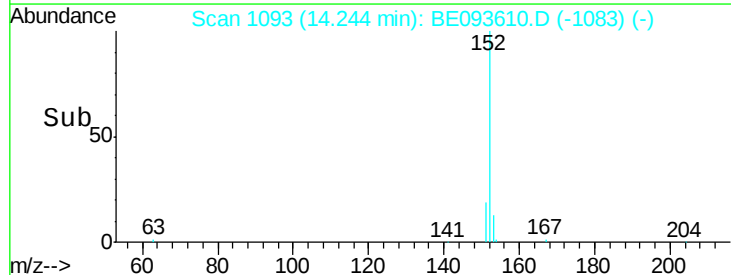
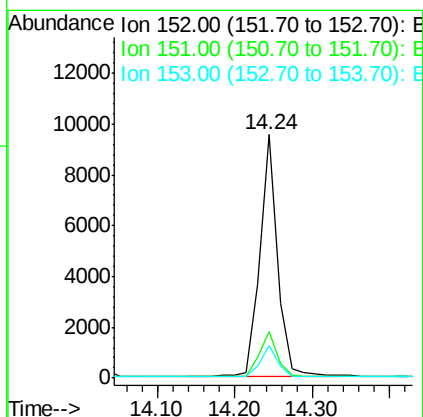
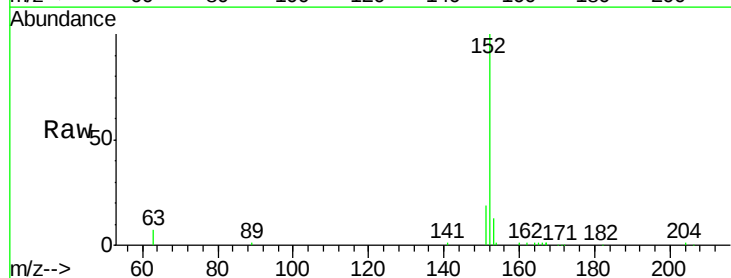
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

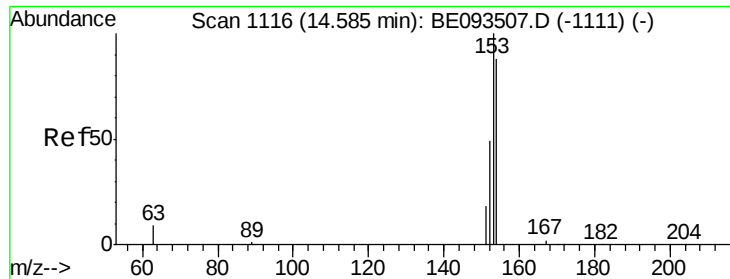
Tgt Ion:172 Resp: 12191
Ion Ratio Lower Upper
172 100
171 36.6 29.8 44.6
170 25.8 20.7 31.1



#16
Acenaphthylene
Concen: 0.417 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093610.D
Acq: 26 Jul 2017 18:28

Tgt Ion:152 Resp: 15173
Ion Ratio Lower Upper
152 100
151 19.1 4.0 6.0#
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.425 ng

RT: 14.58 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

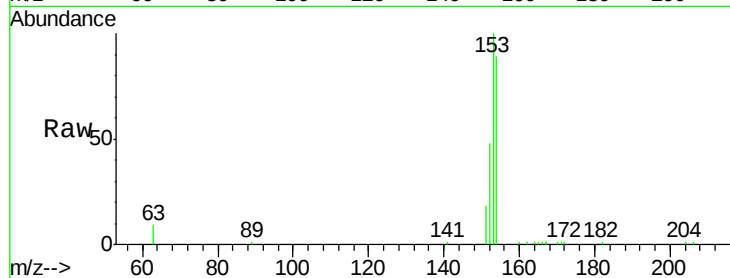
Tgt Ion:154 Resp: 10514

Ion Ratio Lower Upper

154 100

153 112.4 91.2 136.8

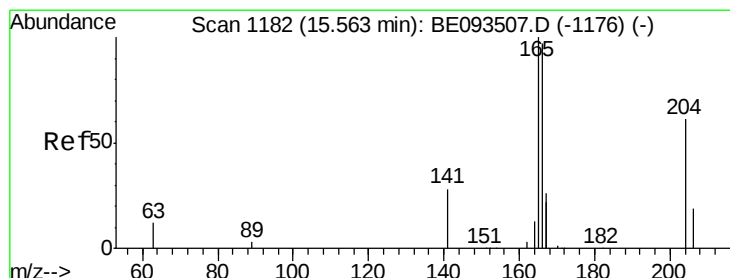
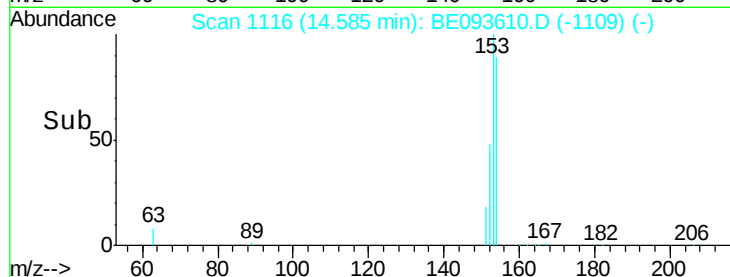
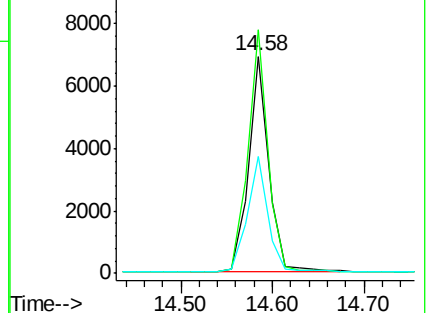
152 54.3 44.8 67.2



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: 0.404 ng

RT: 15.56 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

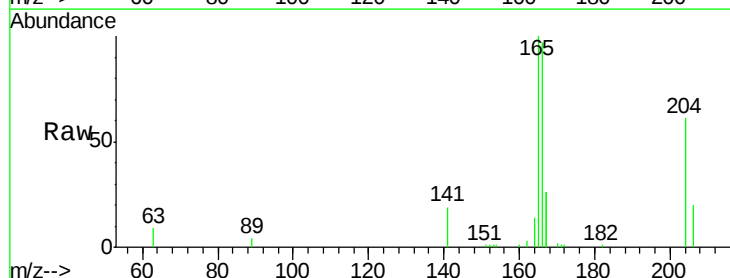
Tgt Ion:166 Resp: 14052

Ion Ratio Lower Upper

166 100

165 99.6 78.6 117.8

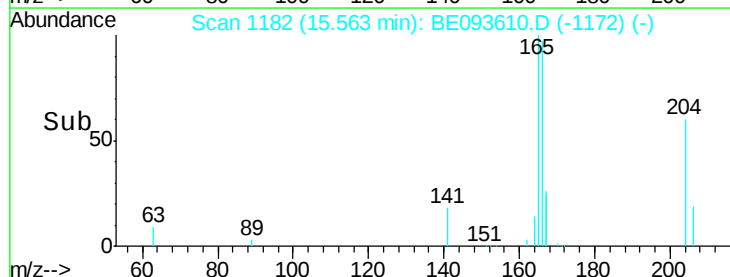
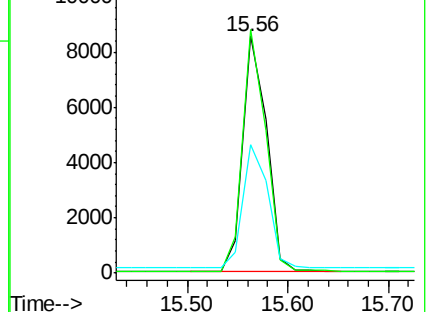
167 54.6 11.1 16.7#

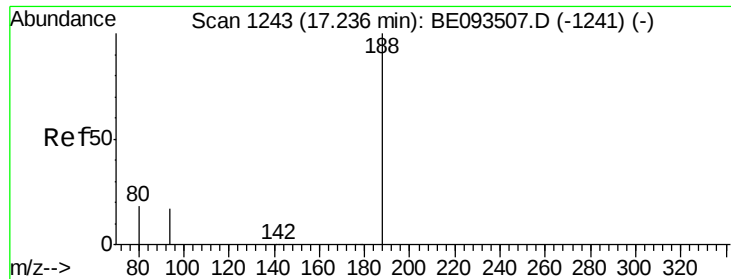


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

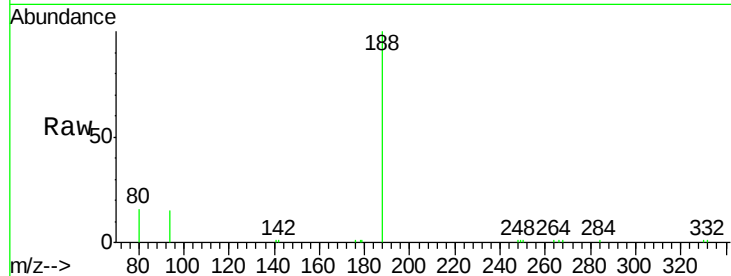
Tgt Ion:188 Resp: 17949

Ion Ratio Lower Upper

188 100

94 15.4 11.3 16.9

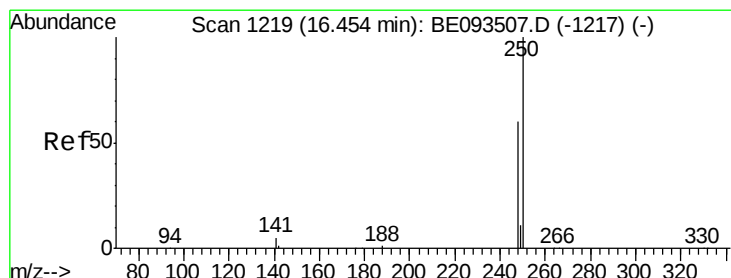
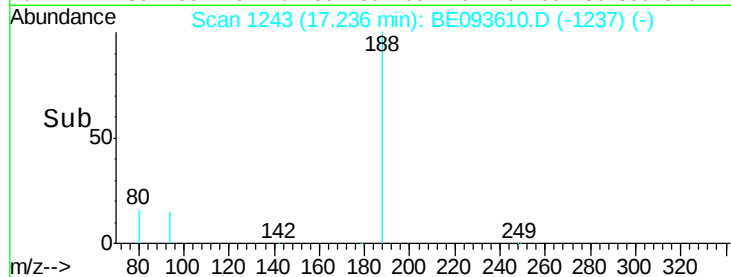
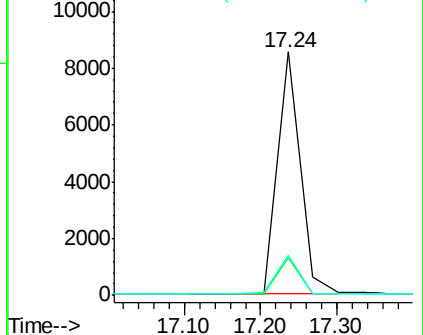
80 16.3 11.7 17.5



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: 0.345 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

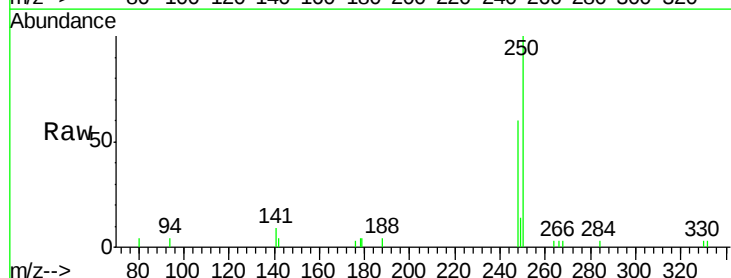
Tgt Ion:248 Resp: 2410

Ion Ratio Lower Upper

248 100

250 167.5 128.0 192.0

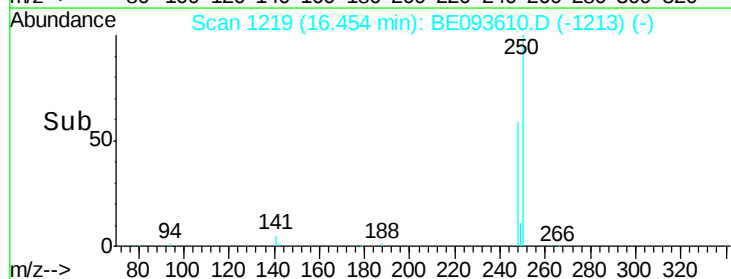
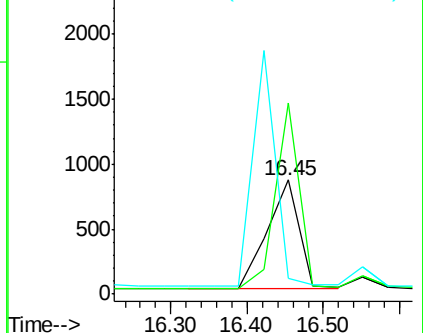
141 14.4 12.0 18.0

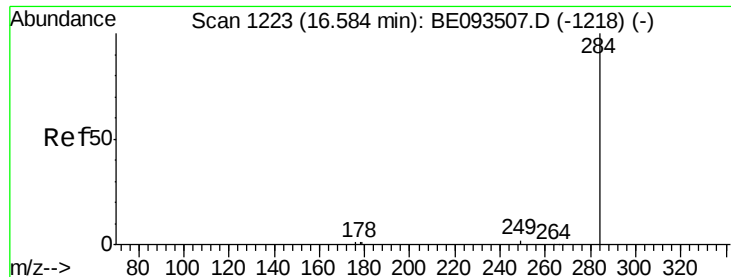


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.369 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

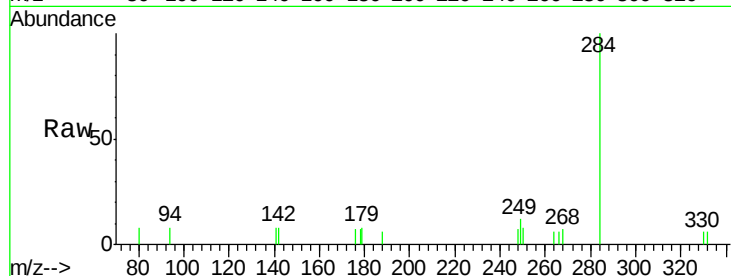
Tgt Ion: 284 Resp: 2480

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

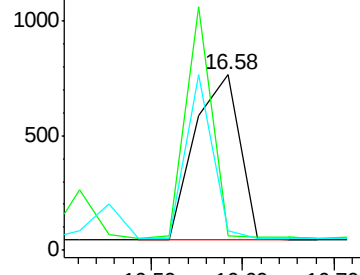
249 0.0 0.0 0.0



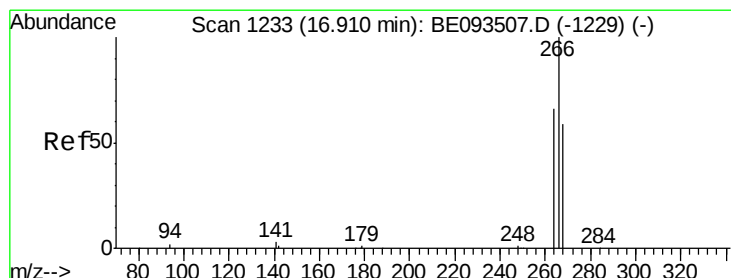
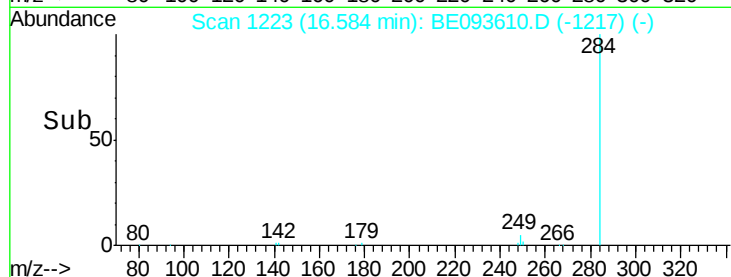
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.478 ng

RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

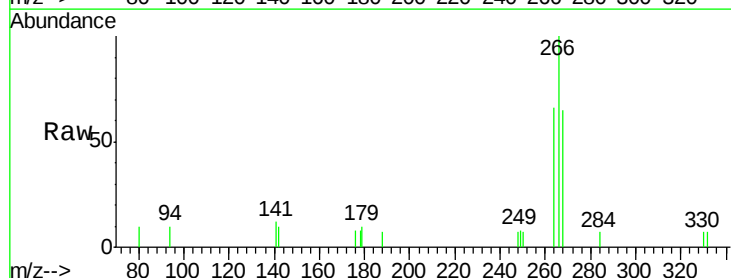
Tgt Ion: 266 Resp: 1539

Ion Ratio Lower Upper

266 100

264 65.7 56.0 84.0

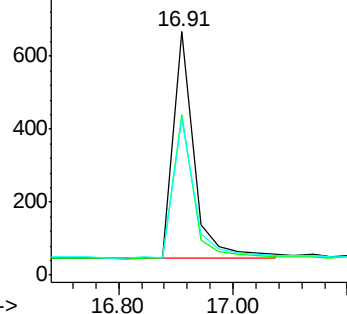
268 64.5 52.0 78.0



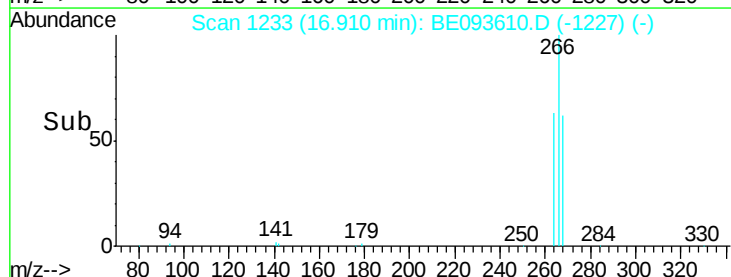
Abundance Ion 266.00 (265.70 to 266.70): E

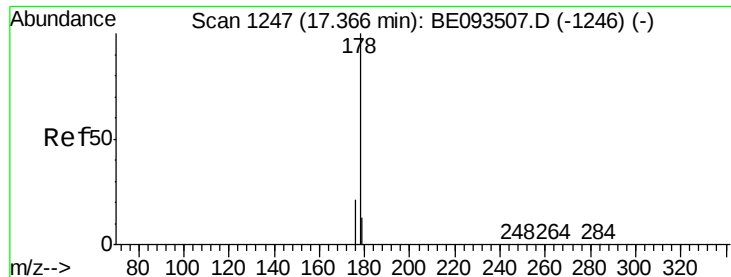
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->





#24

Anthracene

Concen: 0.669 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

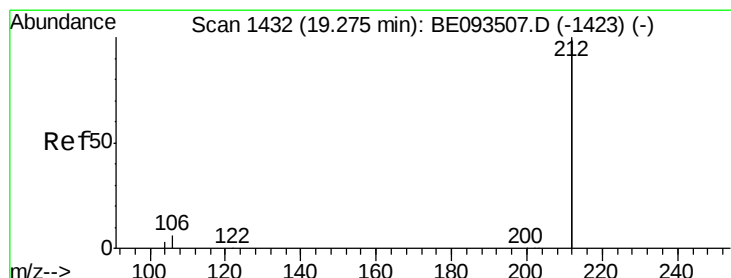
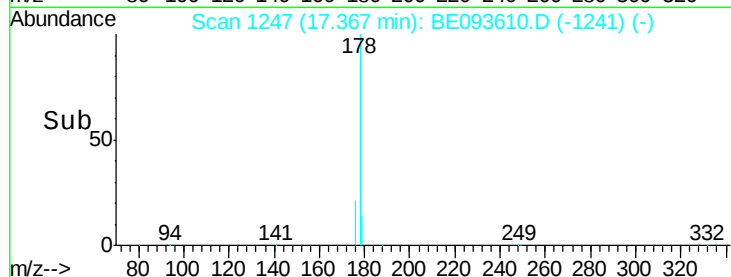
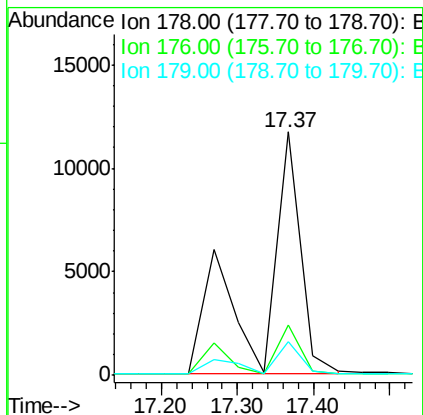
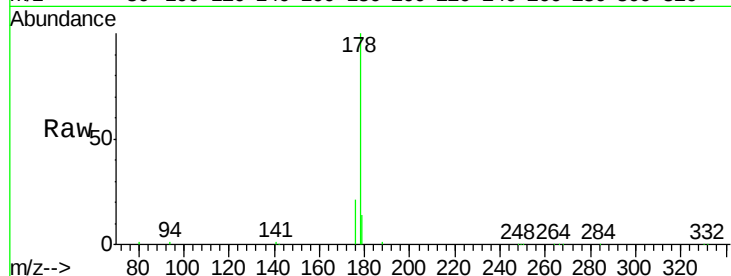
Tgt Ion:178 Resp: 41603

Ion Ratio Lower Upper

178 100

176 11.9 14.6 22.0#

179 14.2 12.0 18.0



#25

Fluoranthene-d10

Concen: 0.311 ng

RT: 19.27 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

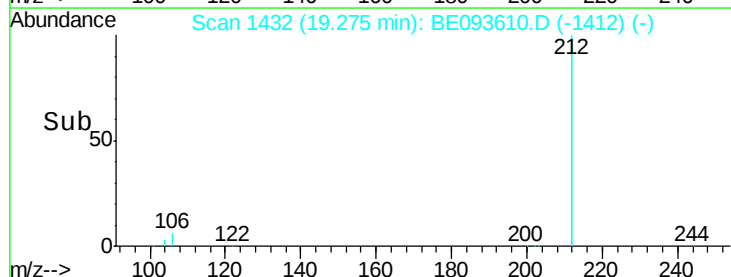
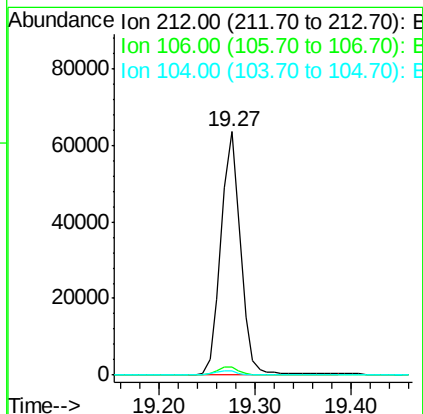
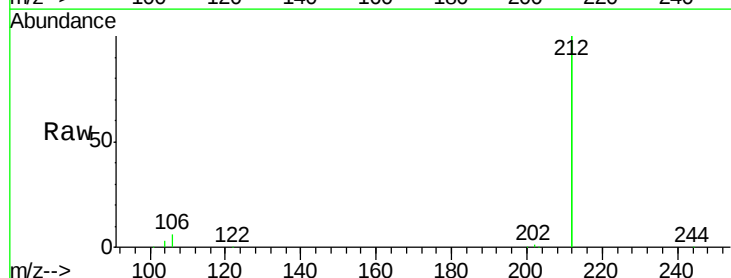
Tgt Ion:212 Resp: 88738

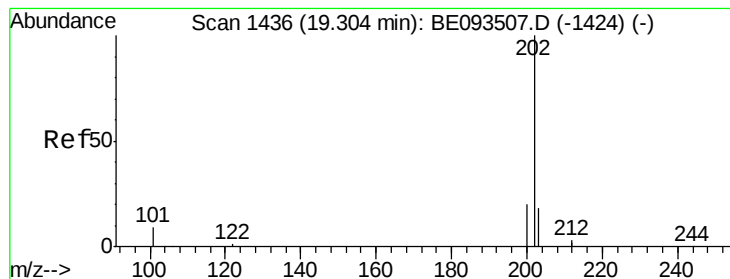
Ion Ratio Lower Upper

212 100

106 3.4 2.4 3.6

104 2.0 1.6 2.4





#26

Fluoranthene

Concen: 0.313 ng

RT: 19.30 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

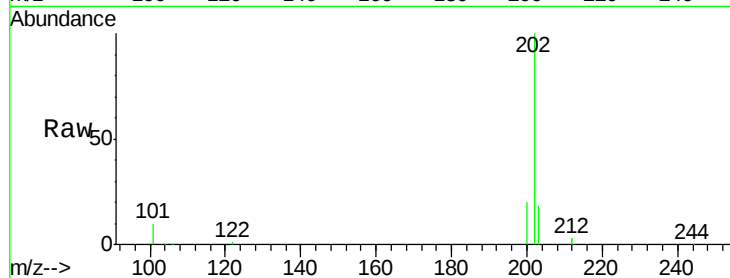
Tgt Ion:202 Resp: 27138

Ion Ratio Lower Upper

202 100

101 11.8 9.6 14.4

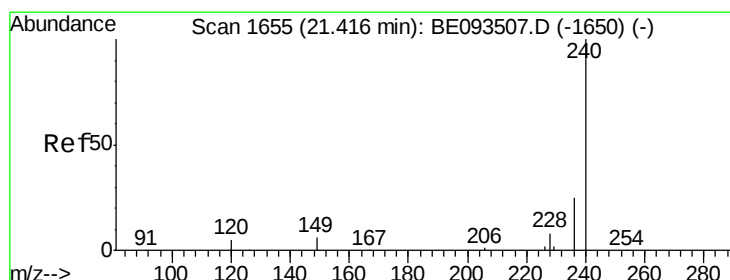
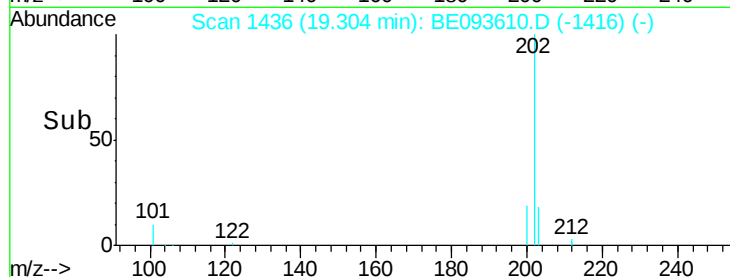
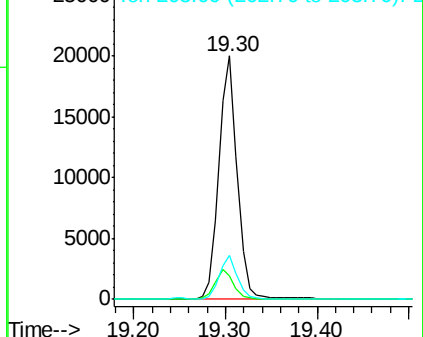
203 17.3 14.4 21.6



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: 21.40 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

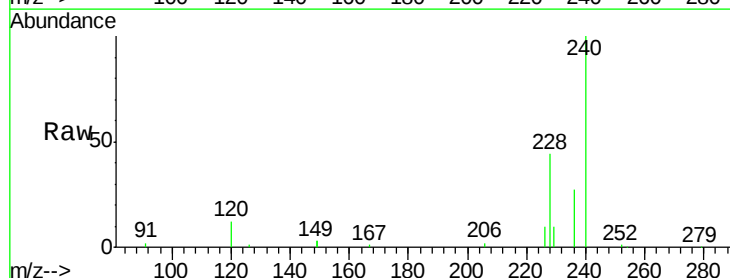
Tgt Ion:240 Resp: 19341

Ion Ratio Lower Upper

240 100

120 12.3 4.6 7.0#

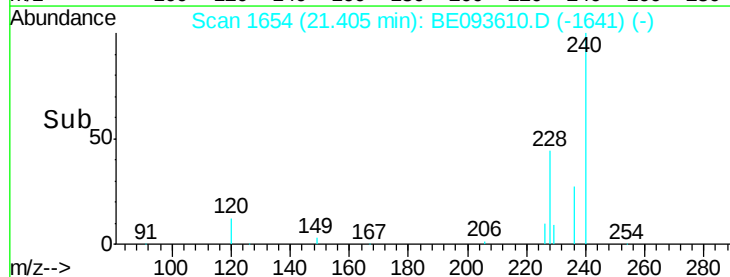
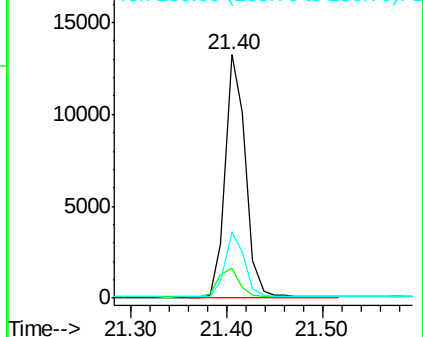
236 26.9 20.8 31.2

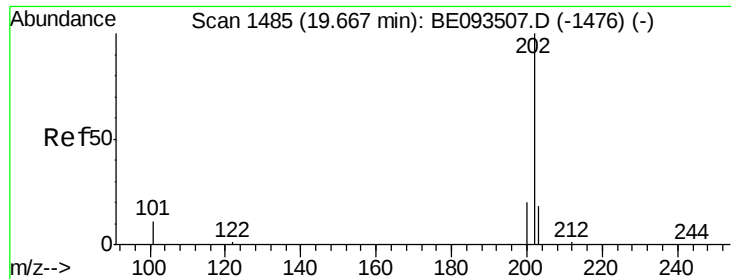


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

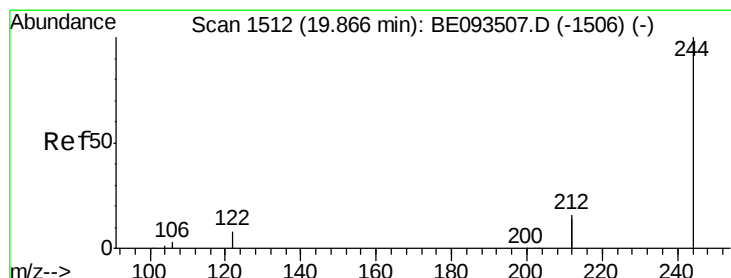
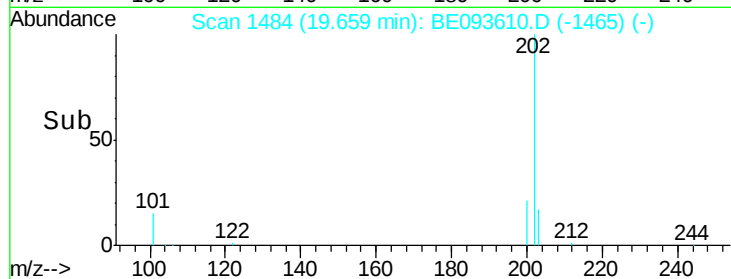
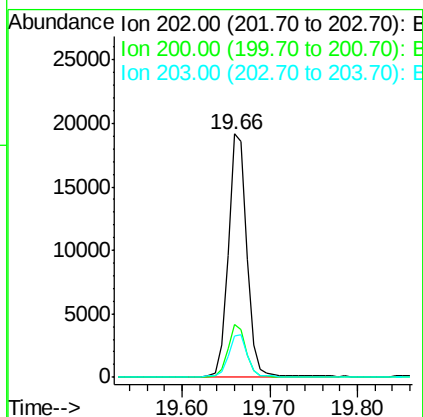
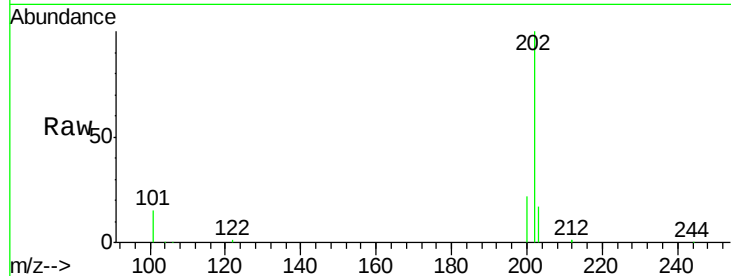




#28
 Pyrene
 Concen: 0.447 ng
 RT: 19.66 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BE093610.D
 Acq: 26 Jul 2017 18:28

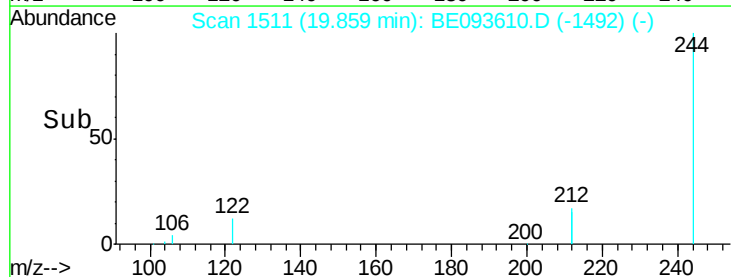
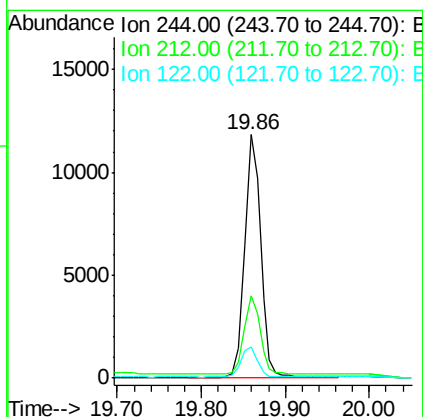
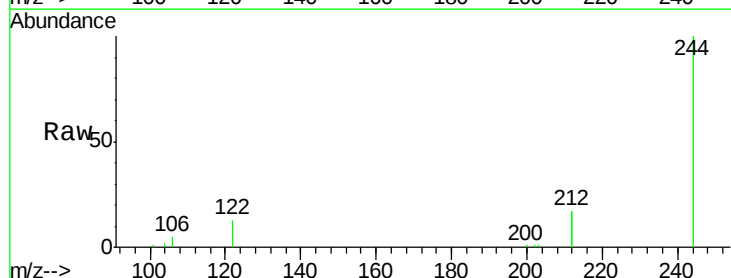
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

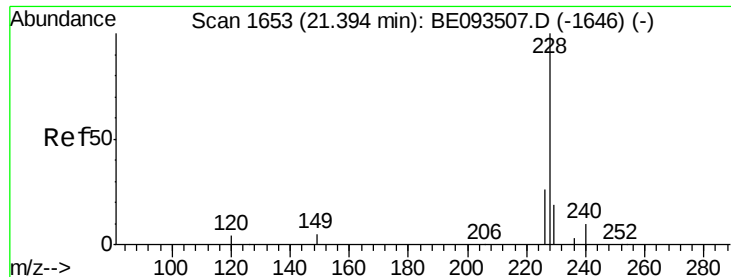
Tgt Ion: 202 Resp: 28038
 Ion Ratio Lower Upper
 202 100
 200 20.8 0.0 0.0#
 203 17.5 13.7 20.5



#29
 Terphenyl-d14
 Concen: 0.438 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093610.D
 Acq: 26 Jul 2017 18:28

Tgt Ion: 244 Resp: 15424
 Ion Ratio Lower Upper
 244 100
 212 34.1 10.6 16.0#
 122 12.7 15.4 23.0#





#30

Benzo(a)anthracene

Concen: 0.413 ng

RT: 21.39 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

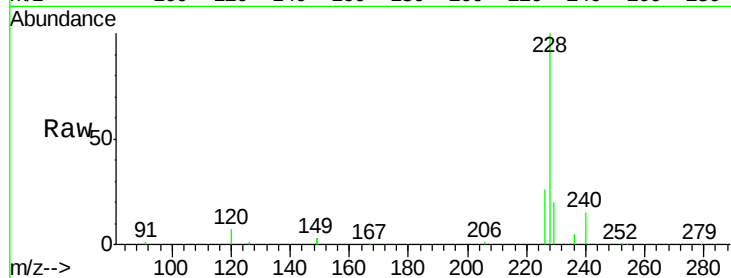
Tgt Ion:228 Resp: 25667

Ion Ratio Lower Upper

228 100

226 25.9 19.7 29.5

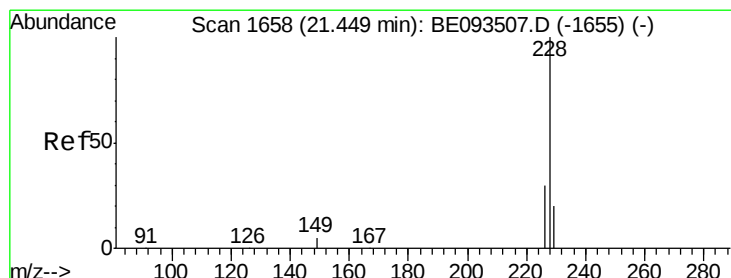
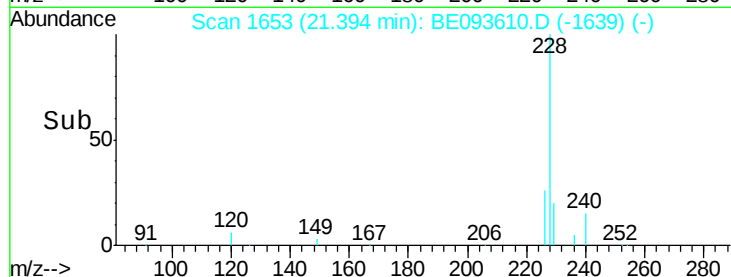
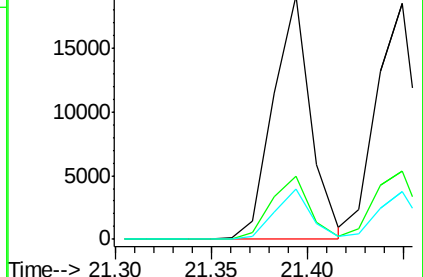
229 20.4 19.2 28.8



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: 0.440 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093610.D

Acq: 26 Jul 2017 18:28

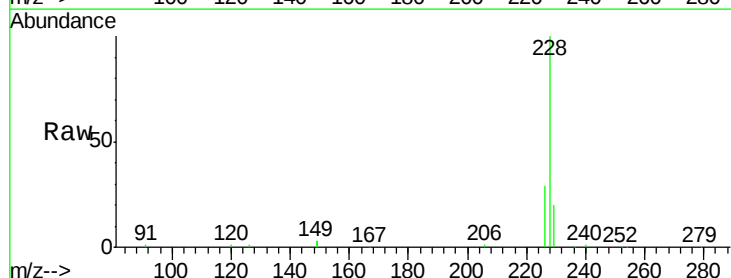
Tgt Ion:228 Resp: 27128

Ion Ratio Lower Upper

228 100

226 28.9 21.5 32.3

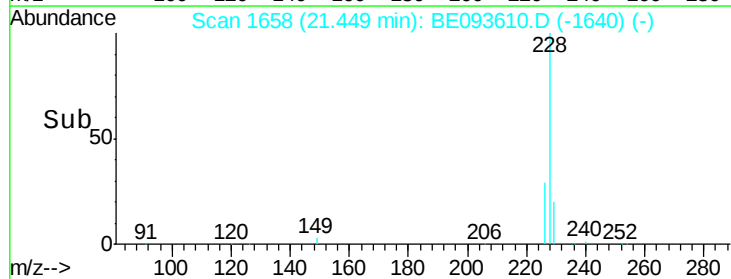
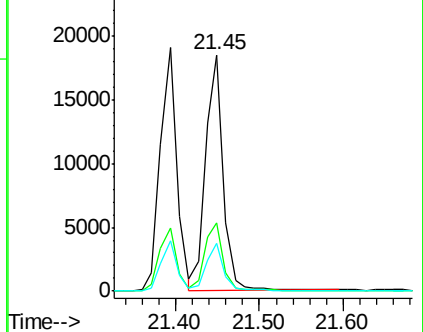
229 20.3 18.6 28.0

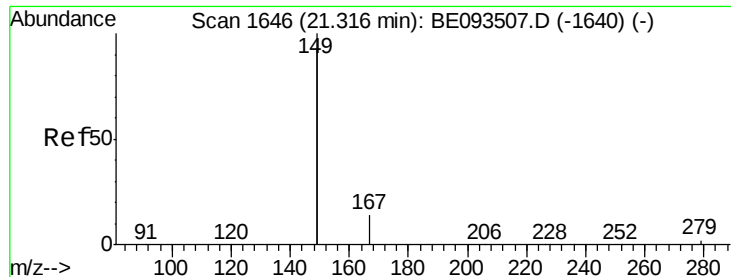


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

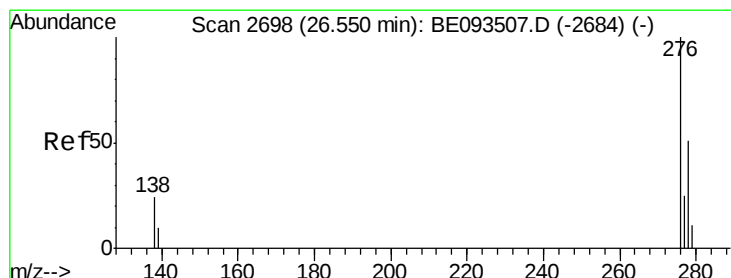
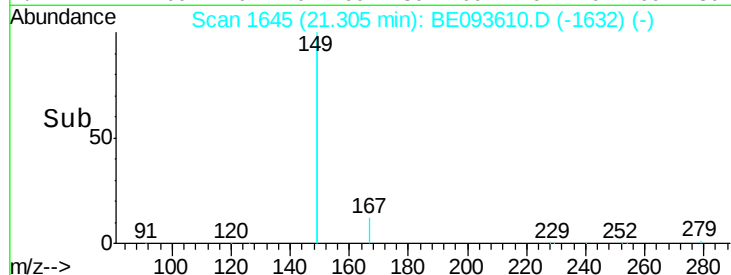
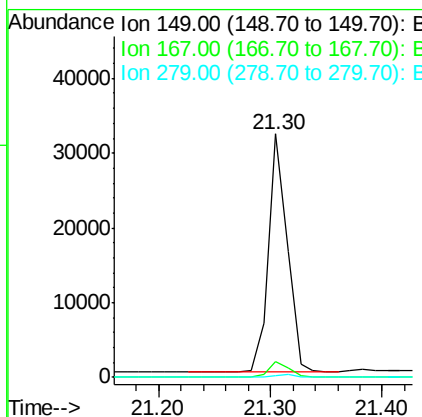
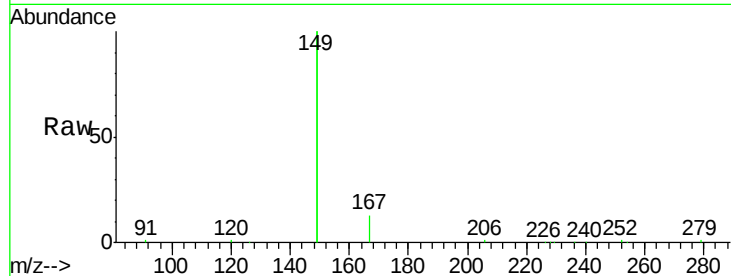




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.295 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BE093610.D
 Acq: 26 Jul 2017 18:28

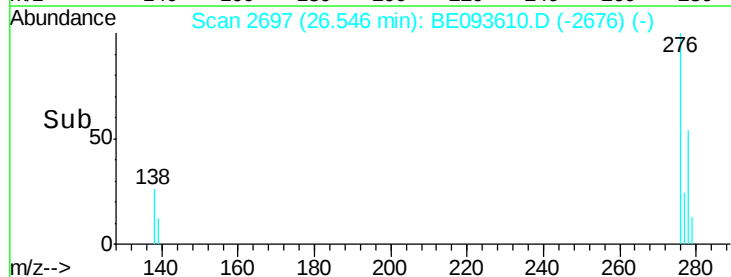
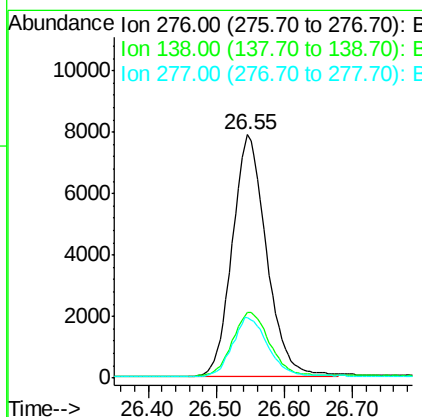
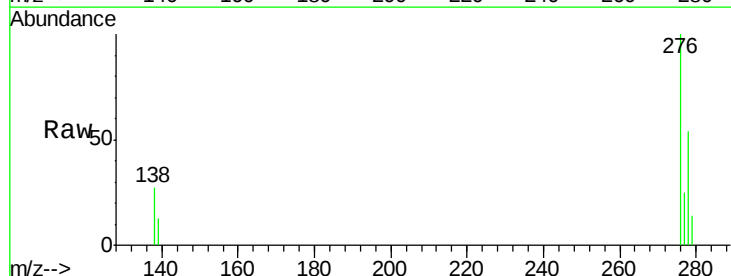
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

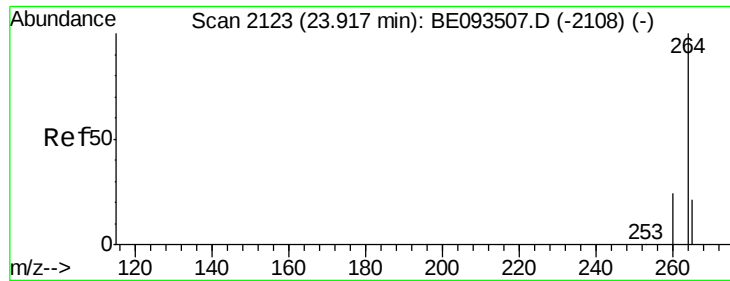
Tgt Ion:149 Resp: 37507
 Ion Ratio Lower Upper
 149 100
 167 6.6 4.8 7.2
 279 0.9 0.8 1.2



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.471 ng
 RT: 26.55 min Scan# 2697
 Delta R.T. -0.00 min
 Lab File: BE093610.D
 Acq: 26 Jul 2017 18:28

Tgt Ion:276 Resp: 27443
 Ion Ratio Lower Upper
 276 100
 138 28.8 27.4 41.2
 277 25.3 20.1 30.1

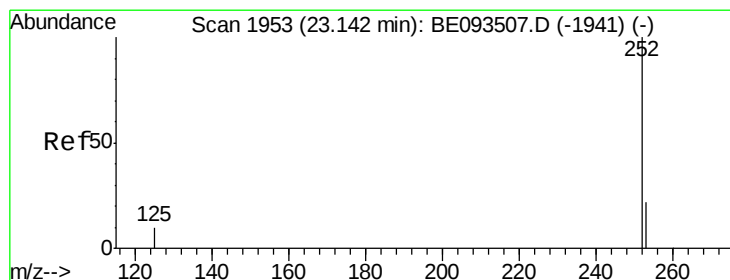
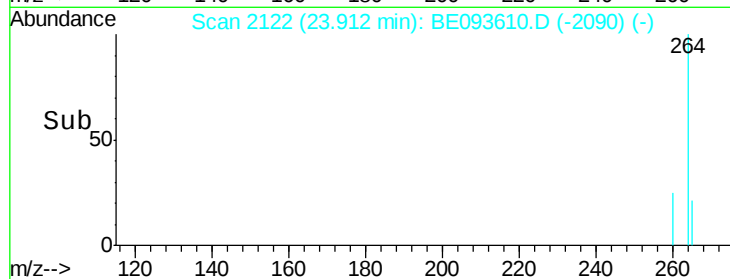
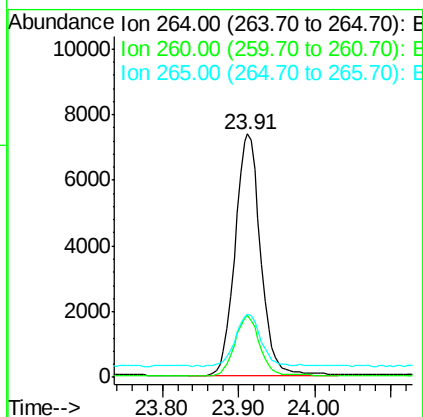
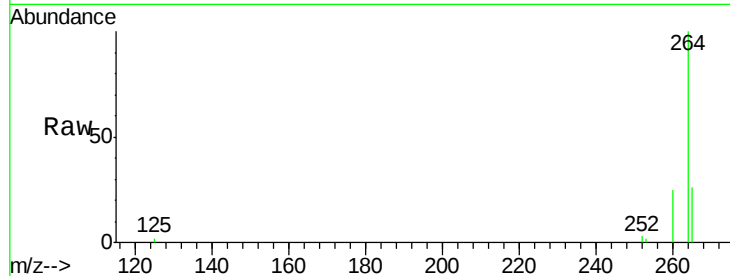




#34
Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BE093610.D
 Acq: 26 Jul 2017 18:28

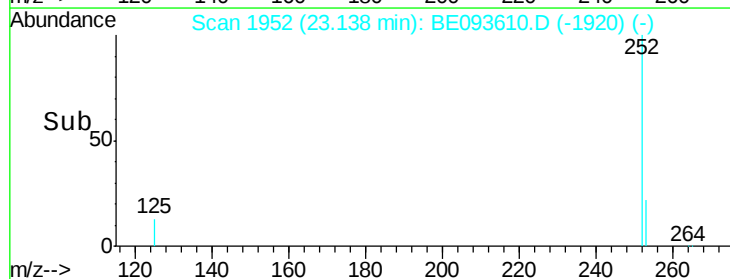
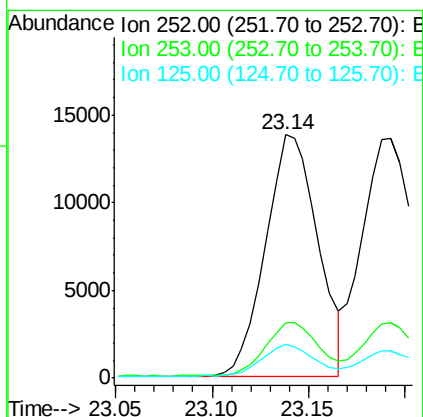
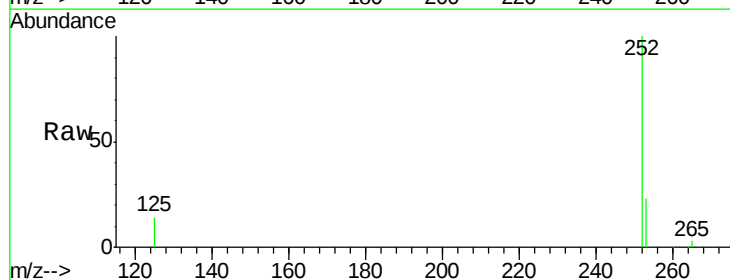
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

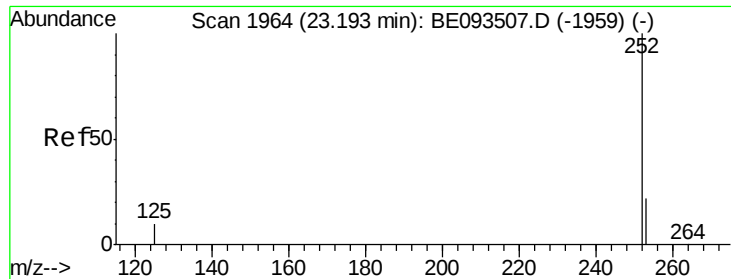
Tgt Ion: 264 Resp: 17236
 Ion Ratio Lower Upper
 264 100
 260 25.2 21.0 31.4
 265 25.9 24.6 36.8



#35
Benzo(b)fluoranthene
 Concen: 0.432 ng
 RT: 23.14 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BE093610.D
 Acq: 26 Jul 2017 18:28

Tgt Ion: 252 Resp: 26130
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.5 27.7
 125 13.7 13.4 20.0

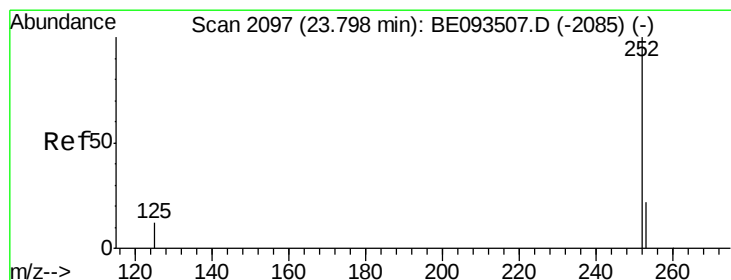
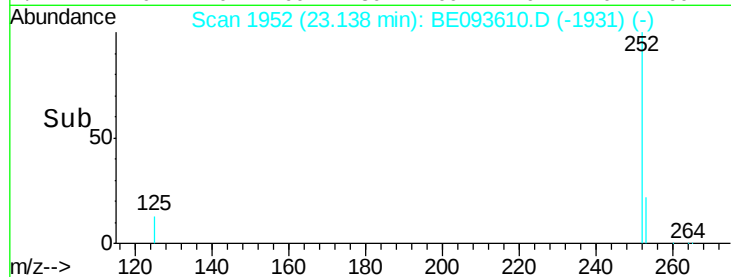
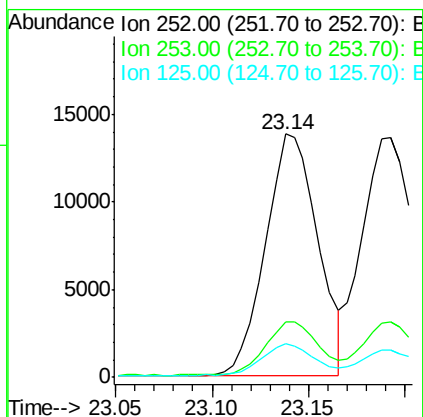
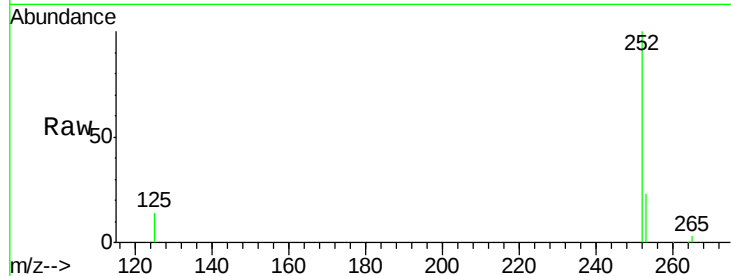




#36
Benzo(k)fluoranthene
Concen: 0.437 ng
RT: 23.14 min Scan# 1952
Delta R.T. -0.05 min
Lab File: BE093610.D
Acq: 26 Jul 2017 18:28

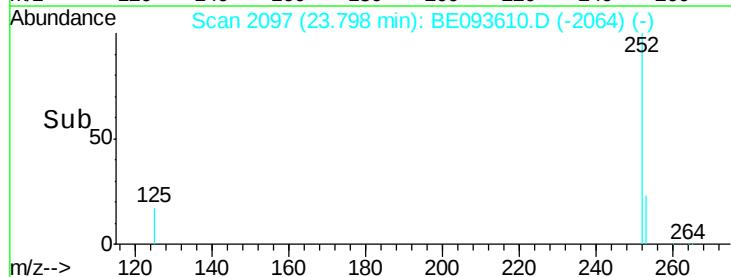
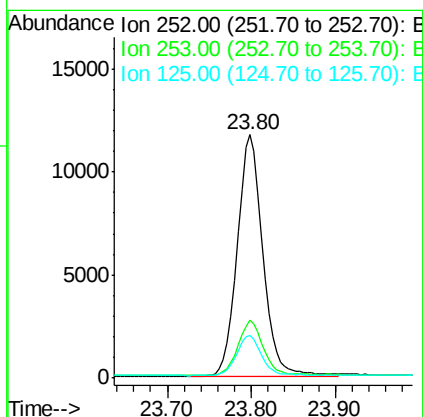
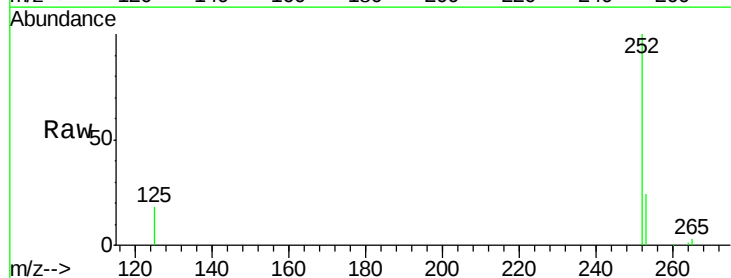
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

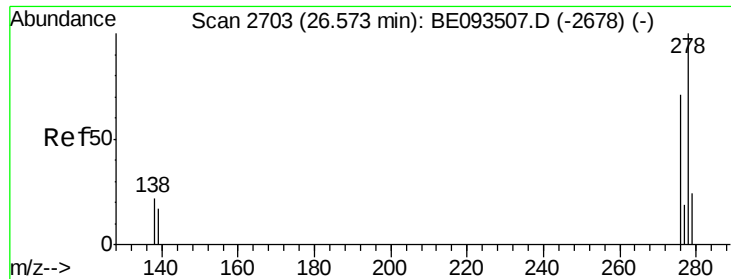
Tgt Ion: 252 Resp: 26130
Ion Ratio Lower Upper
252 100
253 22.7 20.3 30.5
125 13.7 12.2 18.4



#37
Benzo(a)pyrene
Concen: 0.438 ng
RT: 23.80 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BE093610.D
Acq: 26 Jul 2017 18:28

Tgt Ion: 252 Resp: 24646
Ion Ratio Lower Upper
252 100
253 24.0 19.9 29.9
125 17.7 14.6 21.8

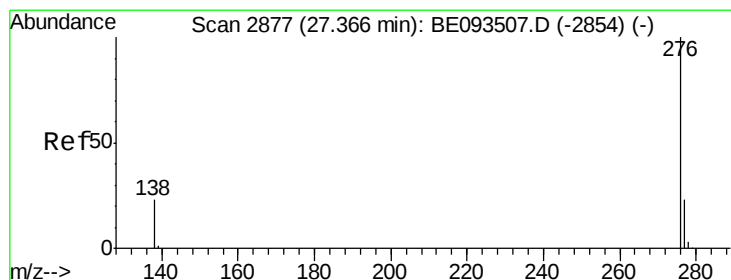
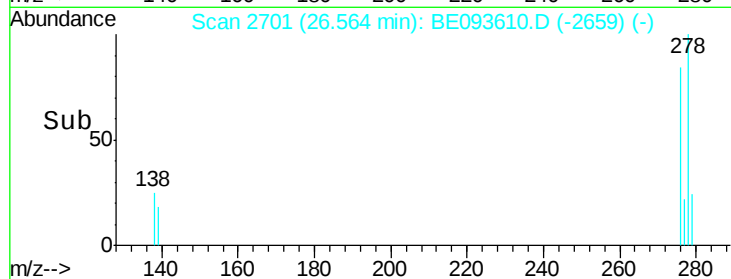
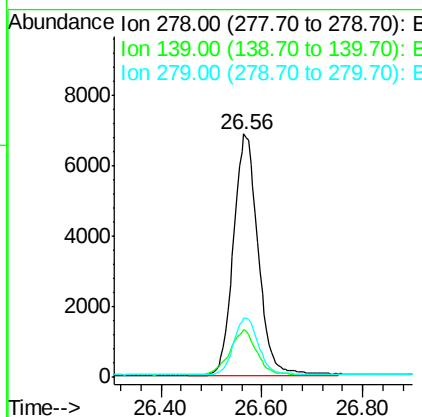
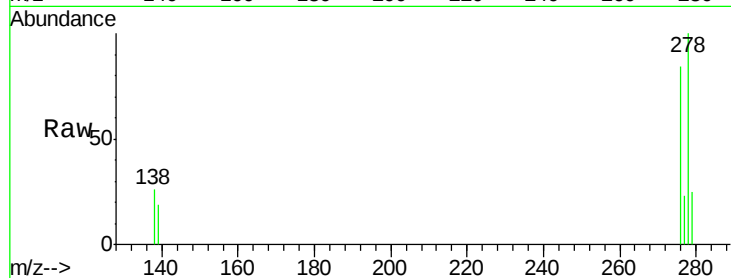




#38
Dibenzo(a,h)anthracene
Concen: 0.444 ng
RT: 26.56 min Scan# 2701
Delta R.T. -0.01 min
Lab File: BE093610.D
Acq: 26 Jul 2017 18:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 278 Resp: 23609
Ion Ratio Lower Upper
278 100
139 19.4 21.4 32.0#
279 24.5 22.2 33.2



#39
Benzo(g,h,i)perylene
Concen: 0.427 ng
RT: 27.36 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BE093610.D
Acq: 26 Jul 2017 18:28

Tgt Ion: 276 Resp: 22829
Ion Ratio Lower Upper
276 100
277 24.3 21.2 31.8
138 23.2 24.5 36.7#

