

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
 Data File : BE094509.D
 Acq On : 23 Oct 2017 23:26
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 24 02:15:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1162	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	6603	0.40	ng	-0.02
13) Acenaphthene-d10	14.51	164	3917	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	8429	0.40	ng	0.00
27) Chrysene-d12	21.41	240	9234	0.40	ng	-0.01
34) Perylene-d12	23.95	264	8741	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.51	112	1693	0.43	ng	-0.01
5) Phenol-d6	7.13	99	2789	0.46	ng	-0.01
8) Nitrobenzene-d5	9.08	82	2132	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	4186	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	534	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5526	0.40	ng	0.00
25) Fluoranthene-d10	19.28	212	41188	0.40	ng	0.00
29) Terphenyl-d14	19.86	244	6952	0.40	ng	0.00

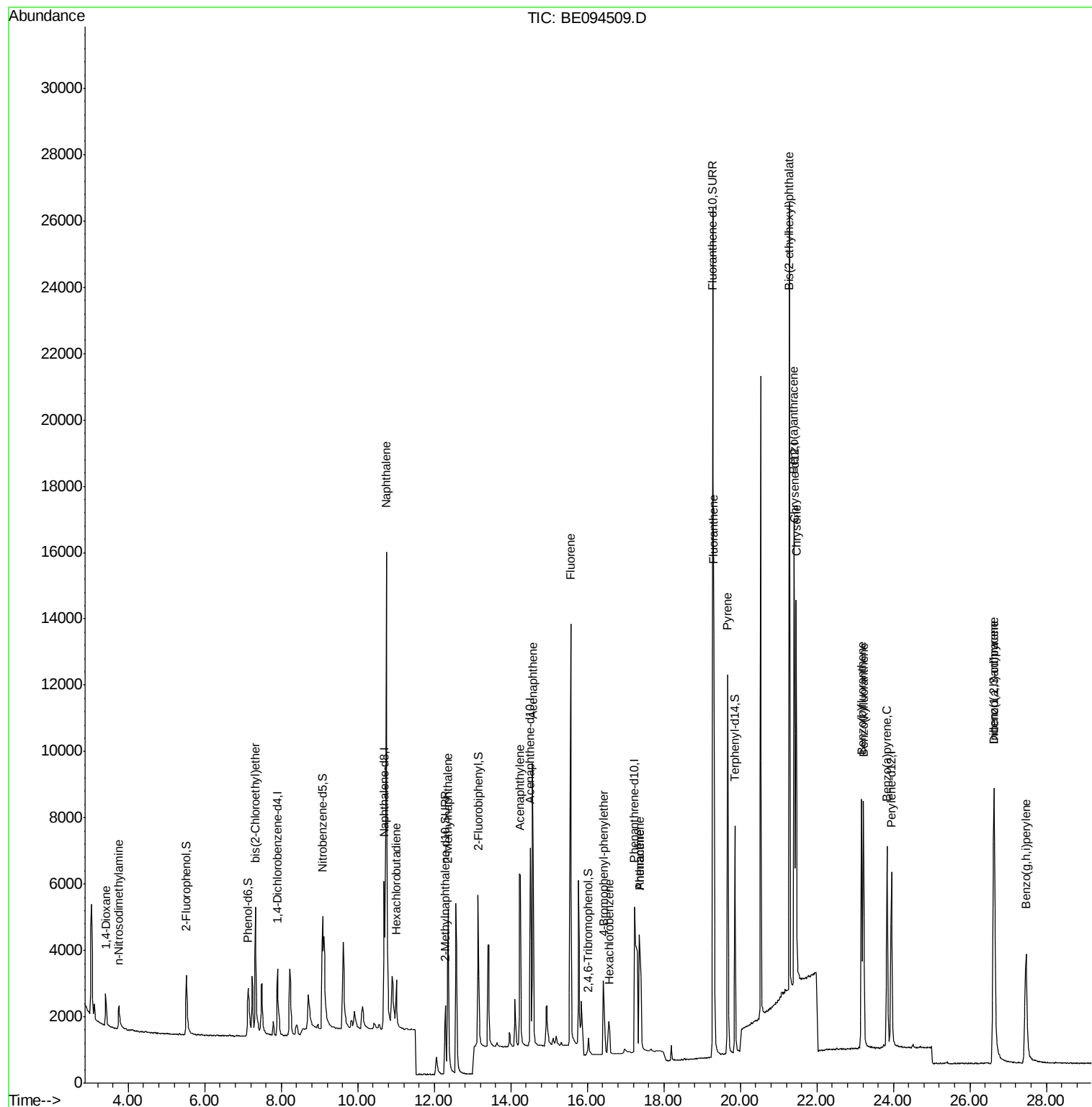
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	875	0.44	ng	# 83
3) n-Nitrosodimethylamine	3.74	42	774	0.41	ng	# 84
6) bis(2-Chloroethyl)ether	7.33	93	1867	0.40	ng	88
9) Naphthalene	10.74	128	29405	0.39	ng	100
10) Hexachlorobutadiene	11.01	225	1084	0.40	ng	97
12) 2-Methylnaphthalene	12.36	142	5071	0.40	ng	98
16) Acenaphthylene	14.24	152	8262	0.40	ng	100
17) Acenaphthene	14.57	154	5280	0.40	ng	98
18) Fluorene	15.56	166	6658	0.39	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	1895	0.41	ng	# 59
21) Hexachlorobenzene	16.58	284	1516	0.38	ng	# 38
23) Phenanthrene	17.37	178	8783	0.39	ng	99
24) Anthracene	17.37	178	8934	0.36	ng	# 94
26) Fluoranthene	19.31	202	12385	0.39	ng	100
28) Pyrene	19.67	202	12968	0.40	ng	99
30) Benzo(a)anthracene	21.40	228	12020	0.40	ng	# 62
31) Chrysene	21.46	228	12331	0.40	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.28	149	29467	0.40	ng	99
33) Indeno(1,2,3-cd)pyrene	26.63	276	11685	0.41	ng	99
35) Benzo(b)fluoranthene	23.17	252	11184	0.40	ng	# 42
36) Benzo(k)fluoranthene	23.22	252	11846	0.39	ng	# 42
37) Benzo(a)pyrene	23.83	252	10865	0.40	ng	# 35
38) Dibenzo(a,h)anthracene	26.63	278	9969	0.40	ng	# 46
39) Benzo(g,h,i)perylene	27.47	276	9578	0.42	ng	# 56

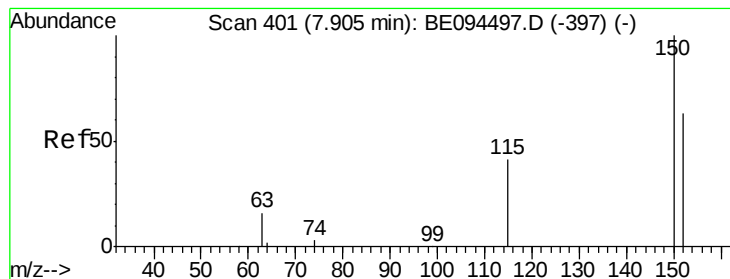
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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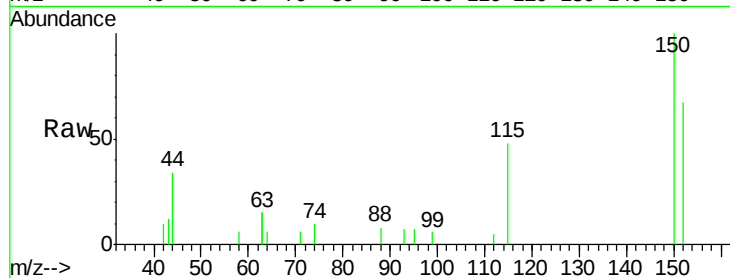




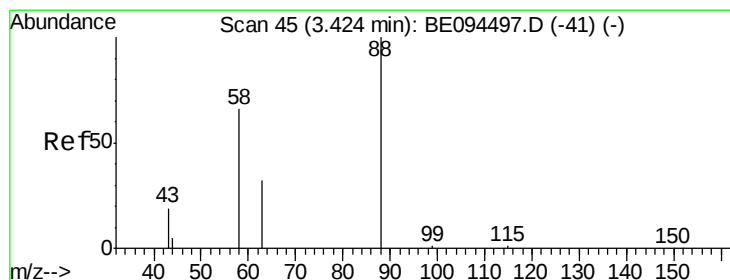
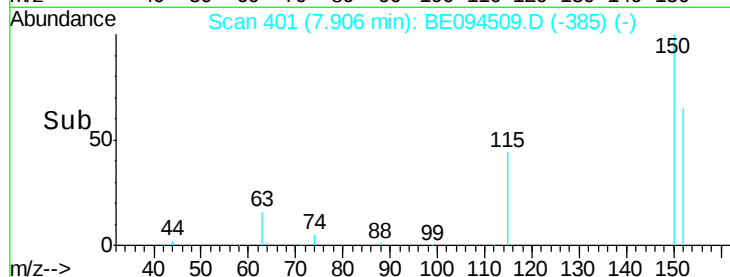
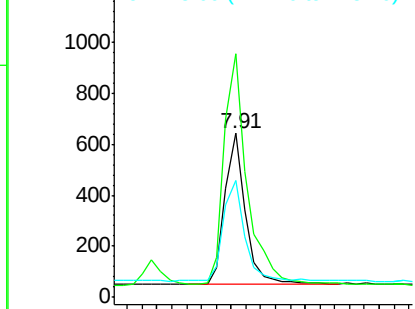
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.91 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BE094509.D
 Acq: 23 Oct 2017 23:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:152 Resp: 1162
 Ion Ratio Lower Upper
 152 100
 150 148.6 117.2 175.8
 115 71.3 57.0 85.6

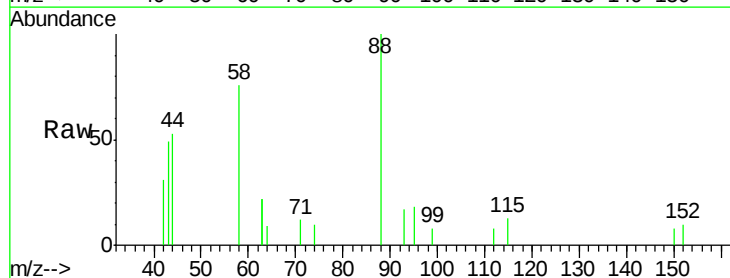


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

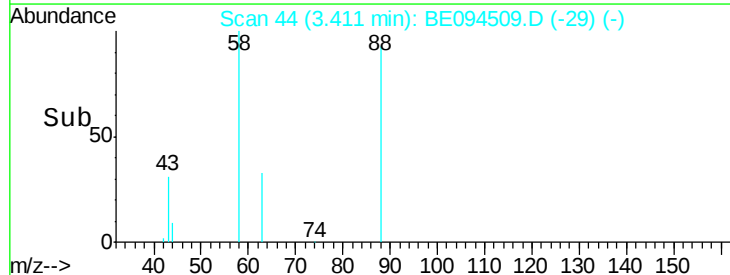
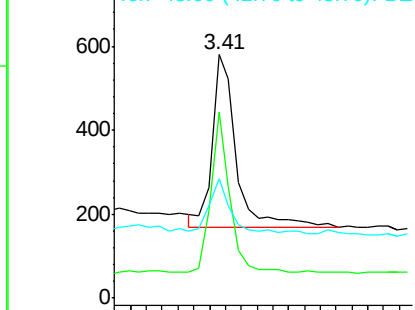


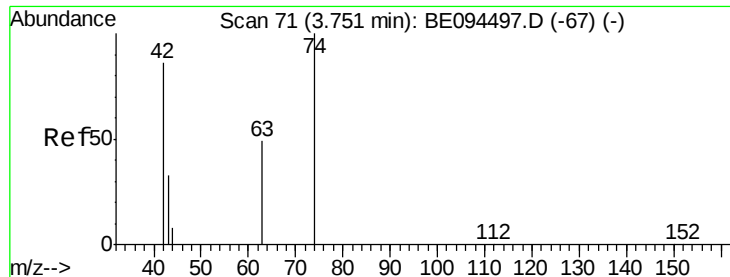
#2
 1,4-Dioxane
 Concen: 0.44 ng
 RT: 3.41 min Scan# 44
 Delta R.T. -0.01 min
 Lab File: BE094509.D
 Acq: 23 Oct 2017 23:26

Tgt Ion: 88 Resp: 875
 Ion Ratio Lower Upper
 88 100
 58 72.5 63.2 94.8
 43 28.9 41.2 61.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
 Ion 58.00 (57.70 to 58.70): BE0
 Ion 43.00 (42.70 to 43.70): BE0



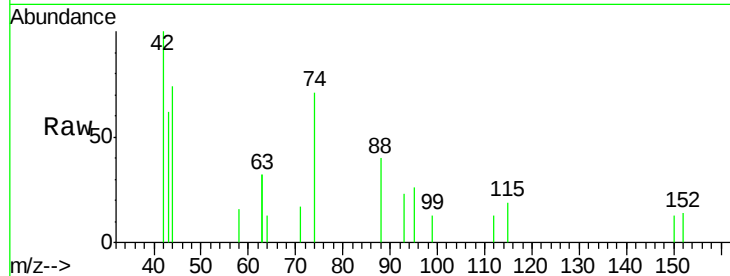


#3

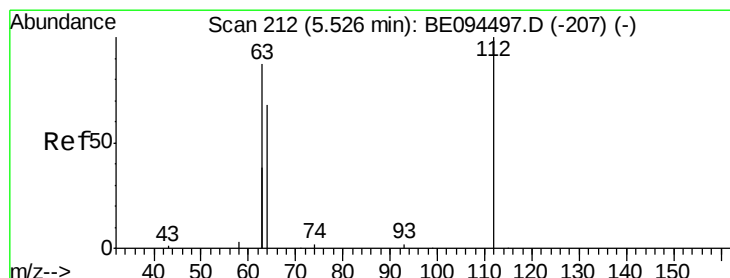
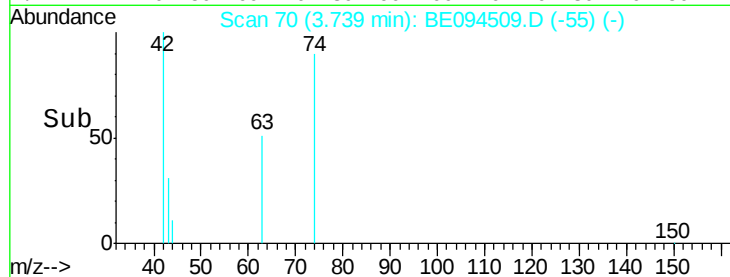
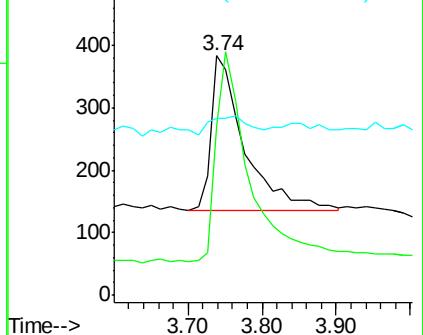
n-Nitrosodimethylamine
 Concen: 0.41 ng
 RT: 3.74 min Scan# 70
 Delta R.T. -0.01 min
 Lab File: BE094509.D
 Acq: 23 Oct 2017 23:26

Instrument :
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 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion: 42 Resp: 774
 Ion Ratio Lower Upper
 42 100
 74 138.2 100.3 150.5
 44 0.0 17.0 25.4#



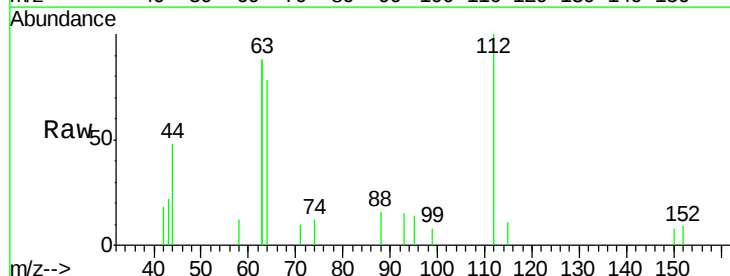
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



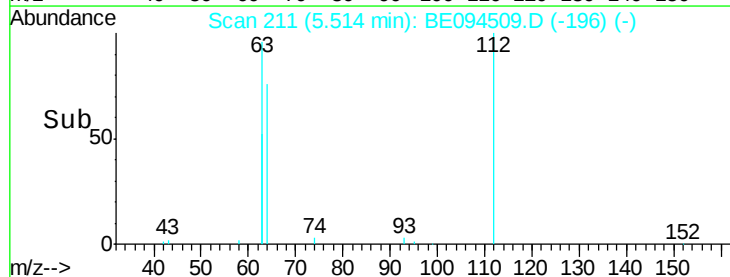
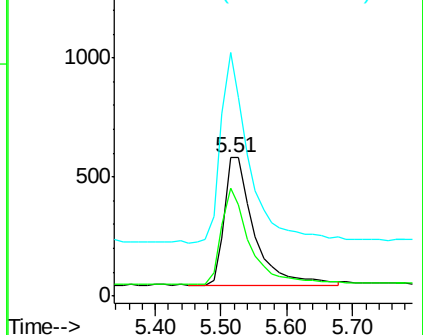
#4

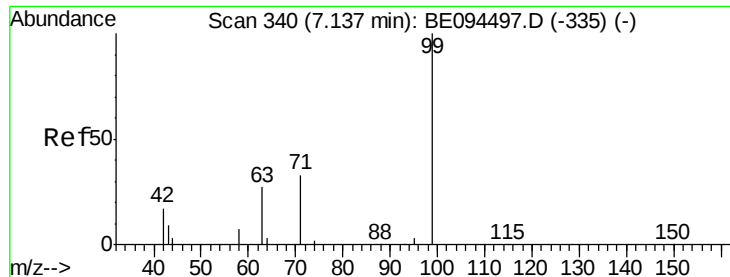
2-Fluorophenol
 Concen: 0.43 ng
 RT: 5.51 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: BE094509.D
 Acq: 23 Oct 2017 23:26

Tgt Ion: 112 Resp: 1693
 Ion Ratio Lower Upper
 112 100
 64 72.9 60.1 90.1
 63 144.4 116.8 175.2



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: 0.46 ng

RT: 7.13 min Scan# 339

Delta R.T. -0.01 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

Instrument :

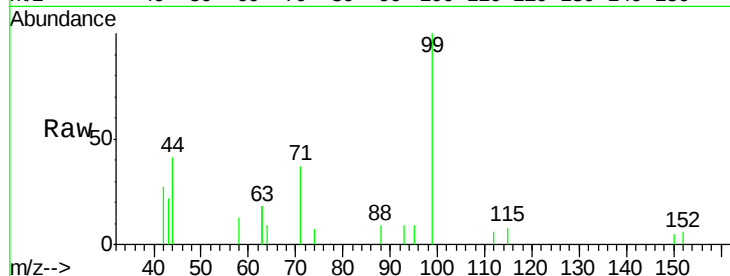
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 99 Resp: 2789

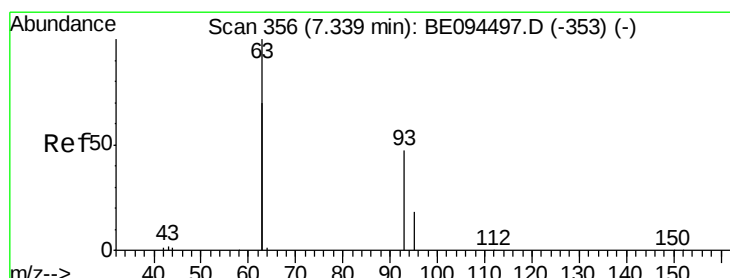
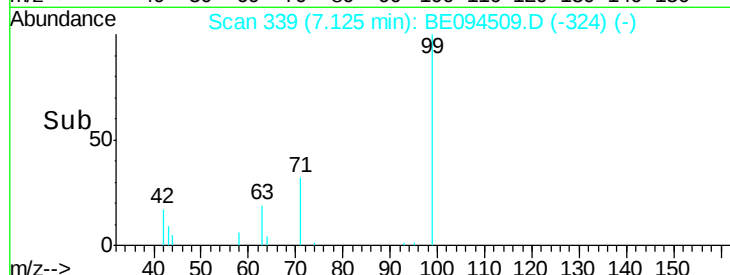
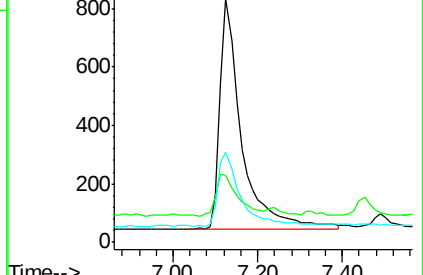
Ion	Ratio	Lower	Upper
99	100		
42	17.8	20.2	30.2#
71	34.0	28.4	42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.40 ng

RT: 7.33 min Scan# 355

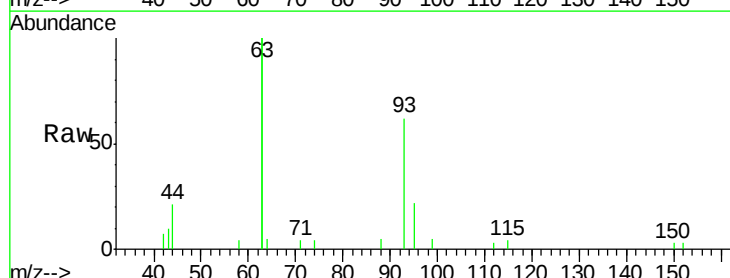
Delta R.T. -0.01 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

Tgt Ion: 93 Resp: 1867

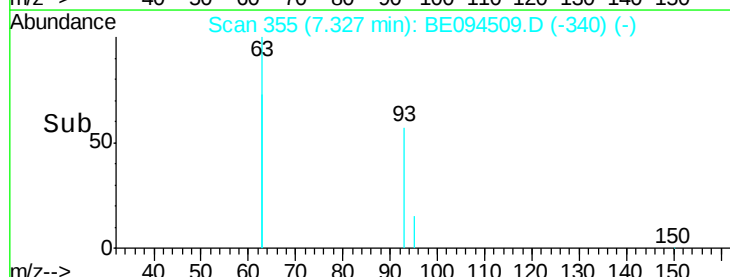
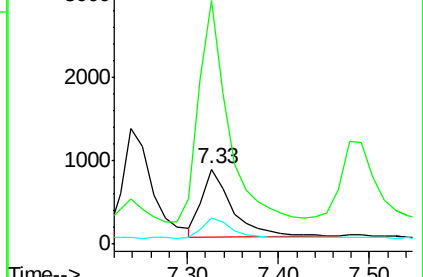
Ion	Ratio	Lower	Upper
93	100		
63	316.2	275.3	412.9
95	30.4	25.2	37.8

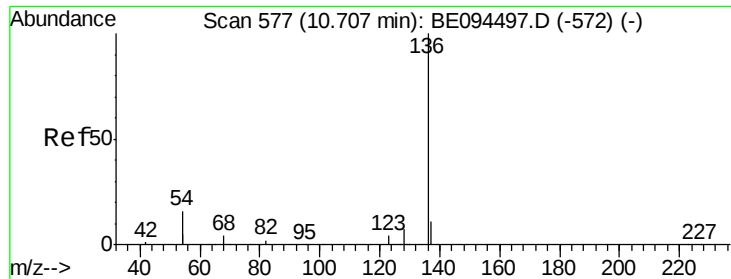


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.69 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 6603

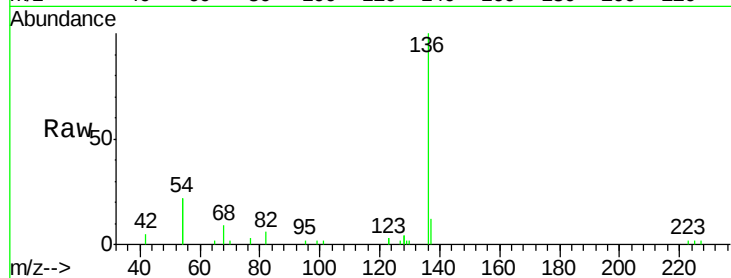
Ion Ratio Lower Upper

136 100

137 12.0 9.5 14.3

54 43.0 29.1 43.7

68 8.8 6.2 9.2

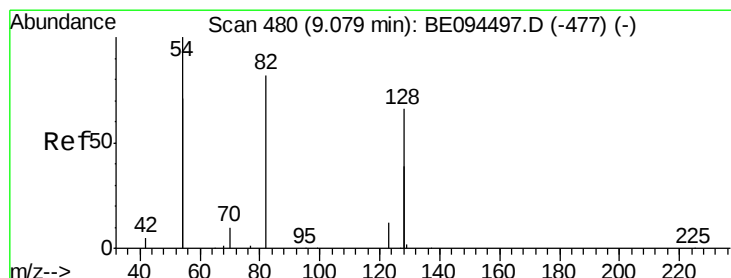
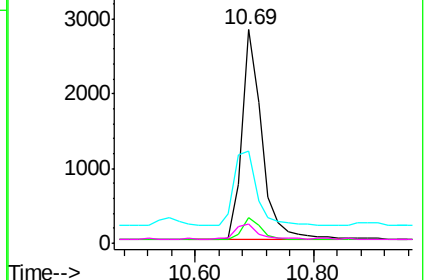
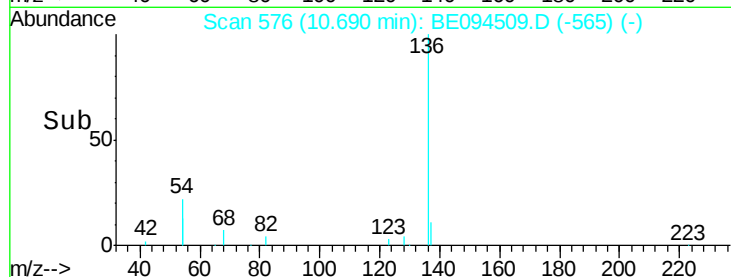


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.40 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

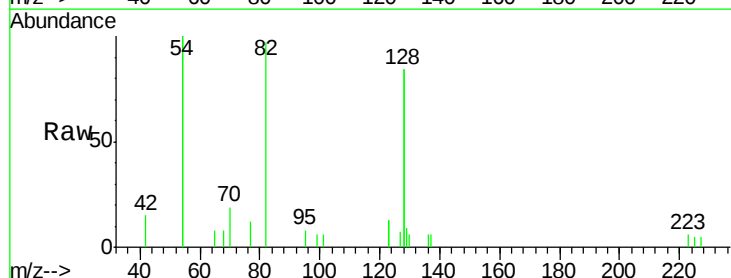
Tgt Ion: 82 Resp: 2132

Ion Ratio Lower Upper

82 100

128 173.6 150.0 225.0

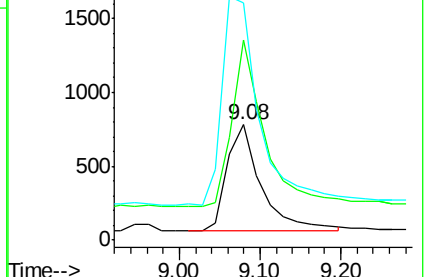
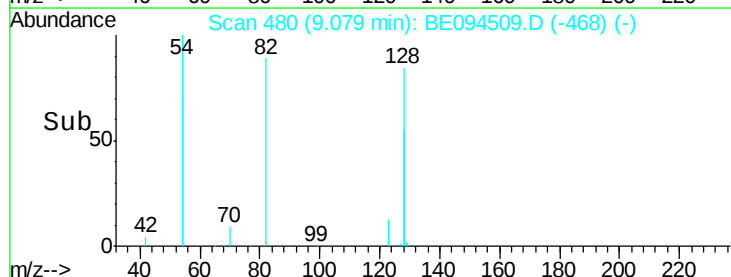
54 206.2 154.2 231.4

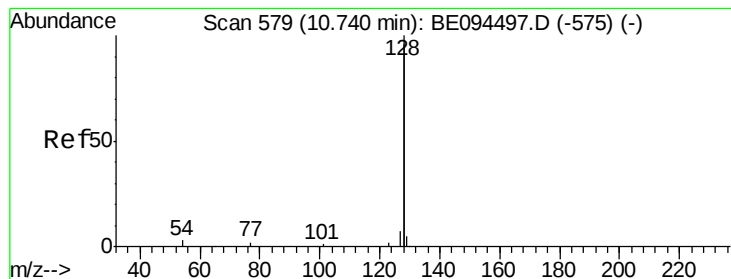


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.39 ng

RT: 10.74 min Scan# 579

Delta R.T. 0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

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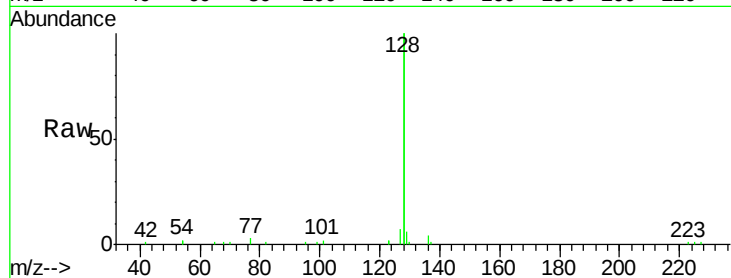
Tot Ion:128 Resp: 29405

Ion Ratio Lower Upper

128 100

129 3.2 2.6 3.8

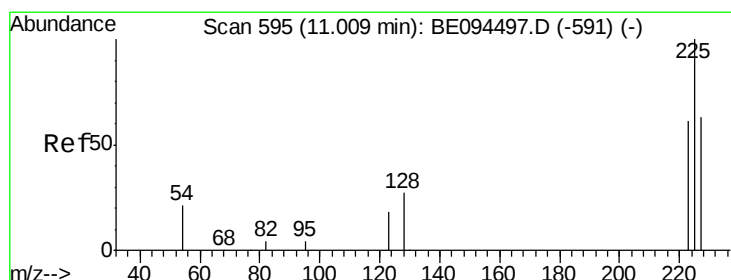
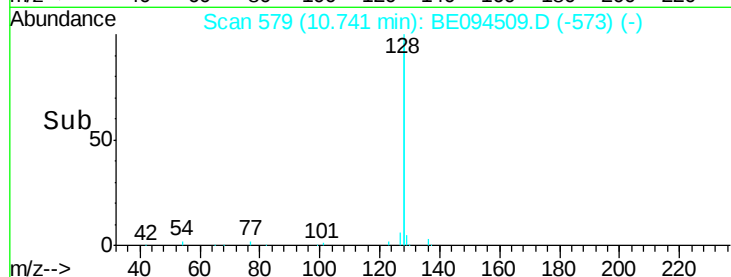
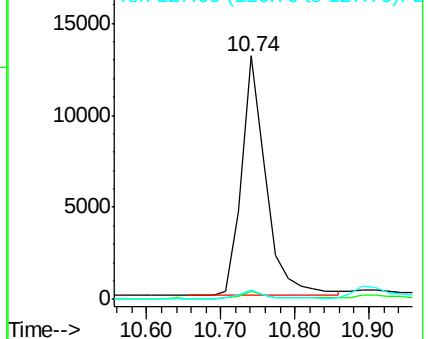
127 3.6 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.40 ng

RT: 11.01 min Scan# 595

Delta R.T. 0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

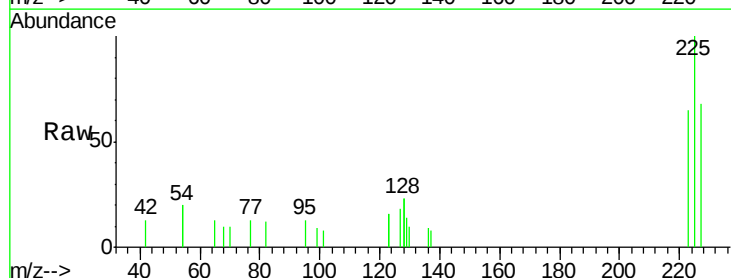
Tgt Ion:225 Resp: 1084

Ion Ratio Lower Upper

225 100

223 62.1 53.0 79.6

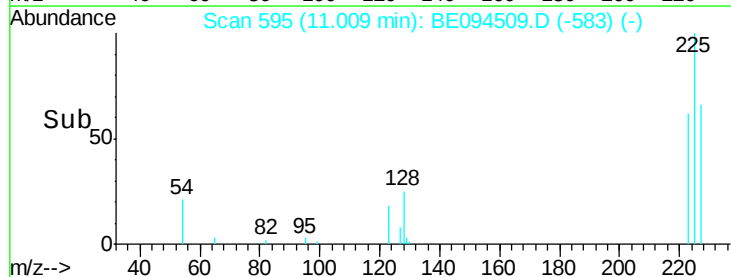
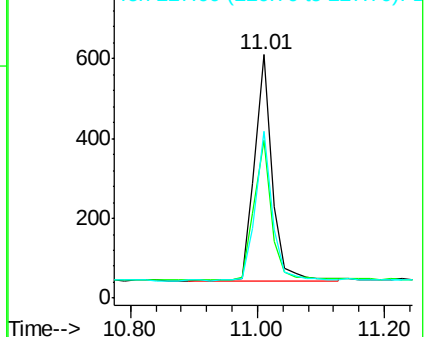
227 64.2 51.4 77.2

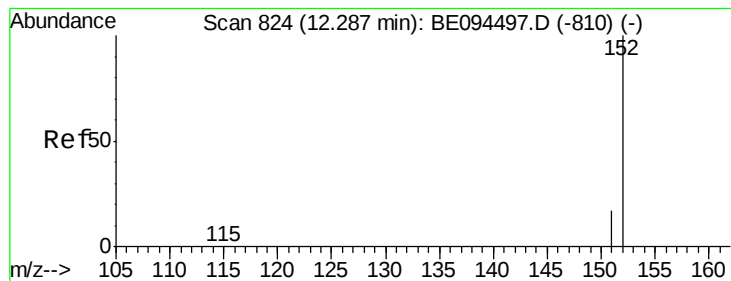


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.40 ng

RT: 12.28 min Scan# 823

Delta R.T. -0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

Instrument :

BNA_E

ClientSampleId :

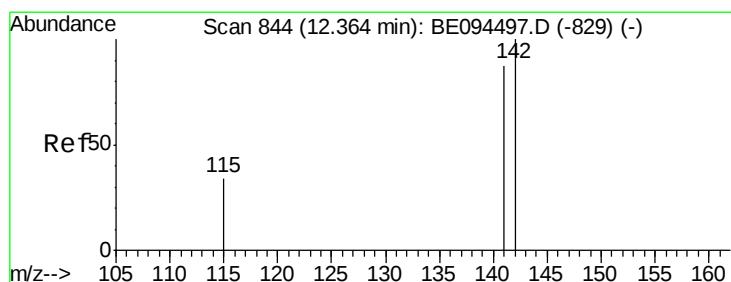
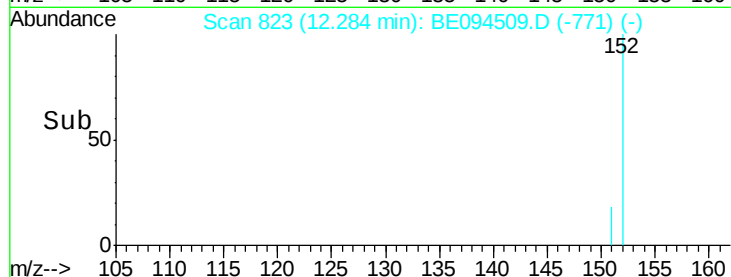
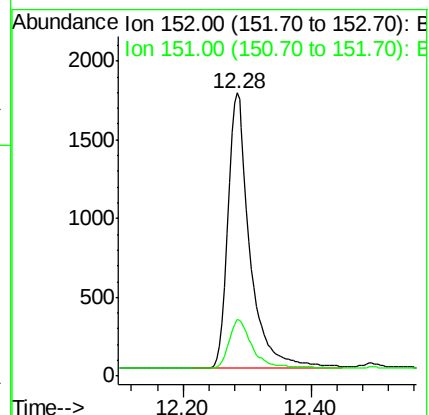
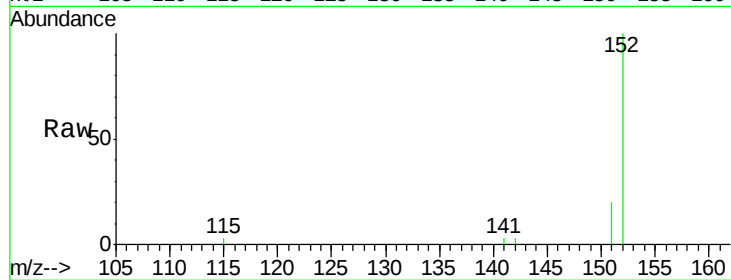
SSTDCCC0.4EC

Tot Ion:152 Resp: 4186

Ion Ratio Lower Upper

152 100

151 18.4 15.4 23.0



#12

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.36 min Scan# 842

Delta R.T. -0.01 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

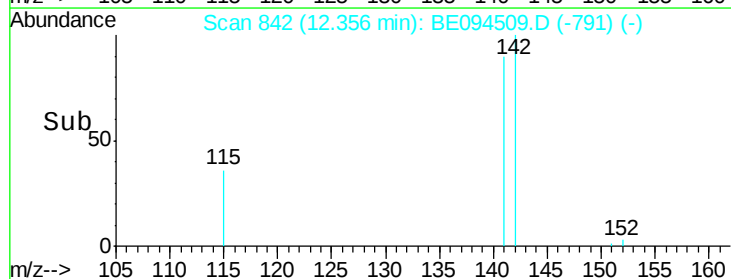
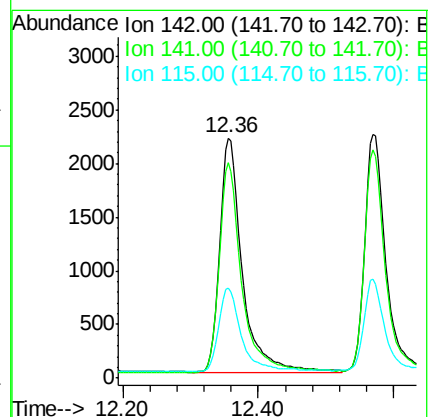
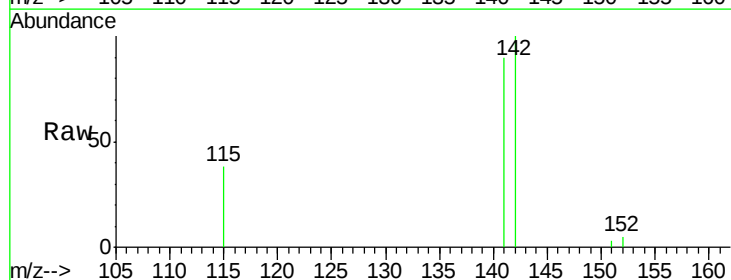
Tgt Ion:142 Resp: 5071

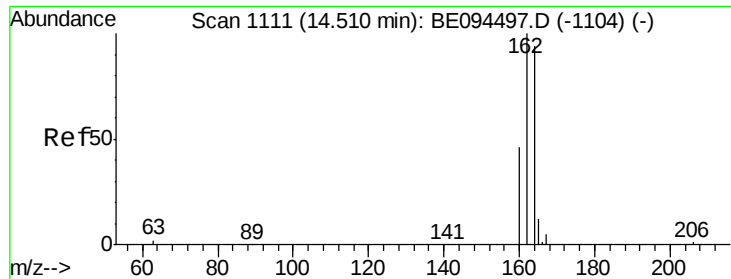
Ion Ratio Lower Upper

142 100

141 89.7 70.4 105.6

115 37.5 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.51 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE094509.D

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BNA_E

ClientSampleId :

SSTDCCC0.4EC

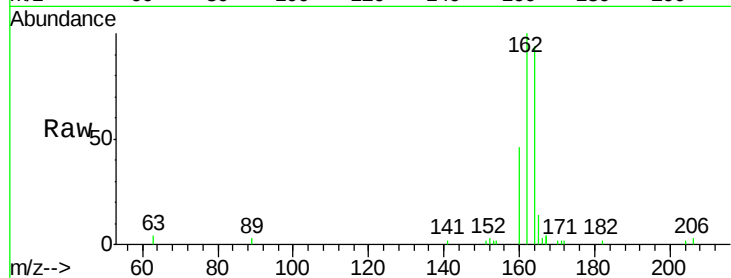
Tot Ion:164 Resp: 3917

Ion Ratio Lower Upper

164 100

162 106.6 83.1 124.7

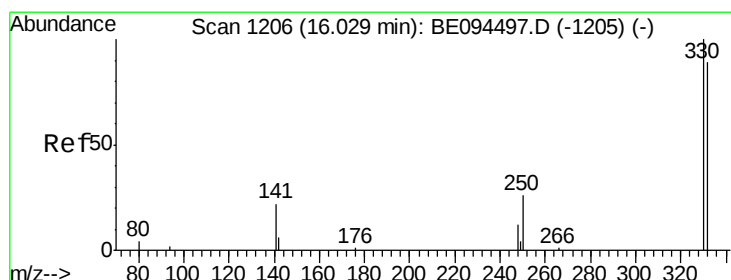
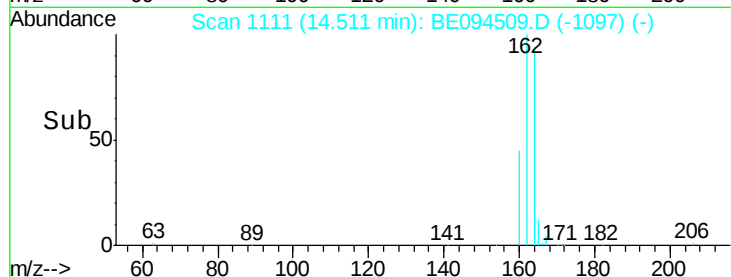
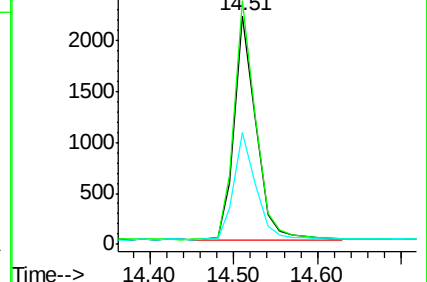
160 48.8 37.1 55.7



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: 0.49 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

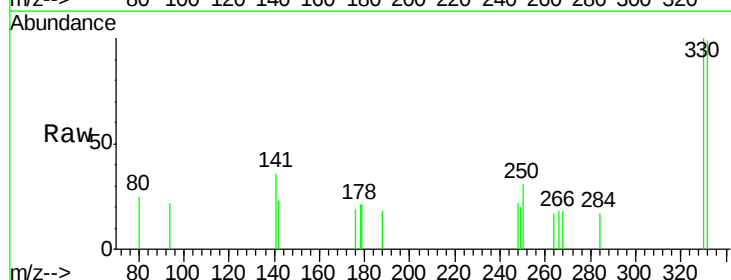
Tgt Ion:330 Resp: 534

Ion Ratio Lower Upper

330 100

332 100.7 152.7 229.1#

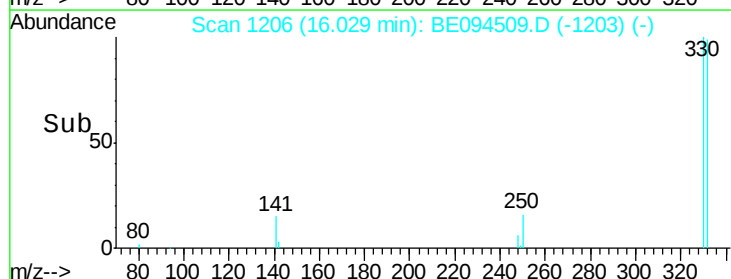
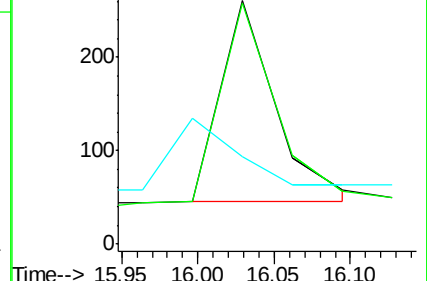
141 0.0 33.7 50.5#

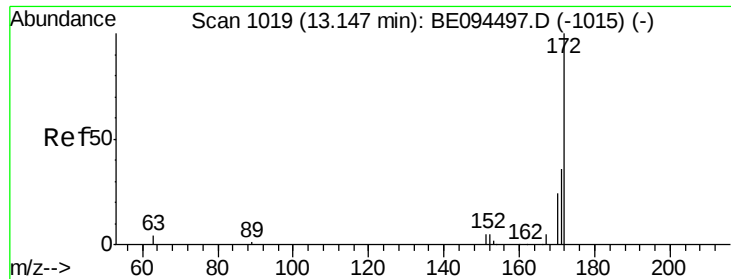


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

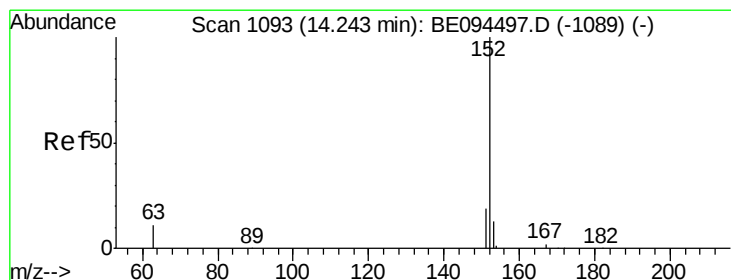
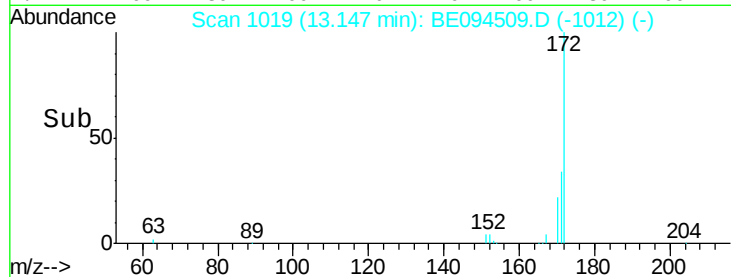
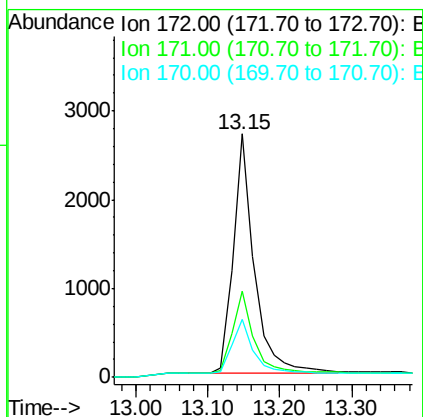
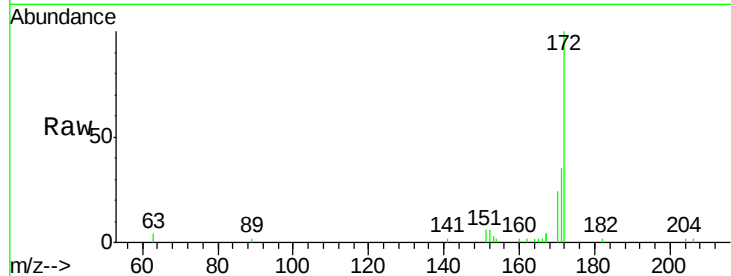




#15
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.15 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BE094509.D
 Acq: 23 Oct 2017 23:26

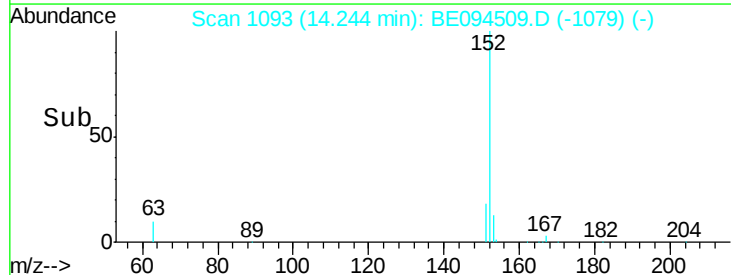
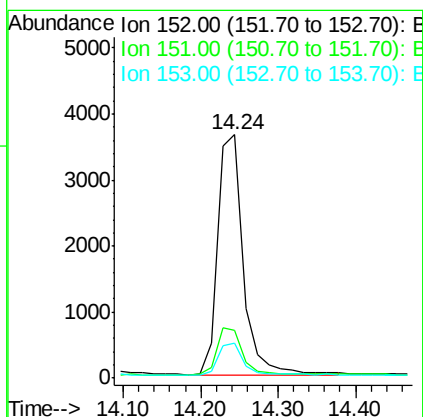
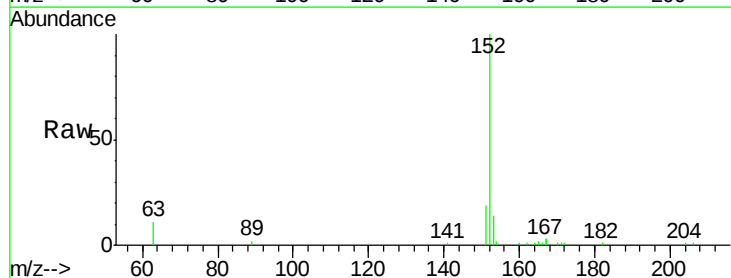
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

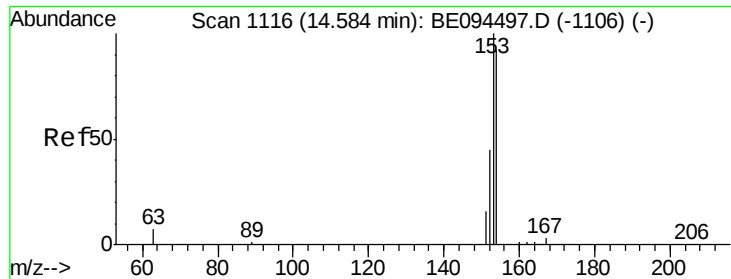
Tot Ion:172 Resp: 5526
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.9 44.9
 170 23.6 21.8 32.8



#16
 Acenaphthylene
 Concen: 0.40 ng
 RT: 14.24 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BE094509.D
 Acq: 23 Oct 2017 23:26

Tgt Ion:152 Resp: 8262
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.7 23.5
 153 12.7 10.5 15.7





#17

Acenaphthene

Concen: 0.40 ng

RT: 14.57 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

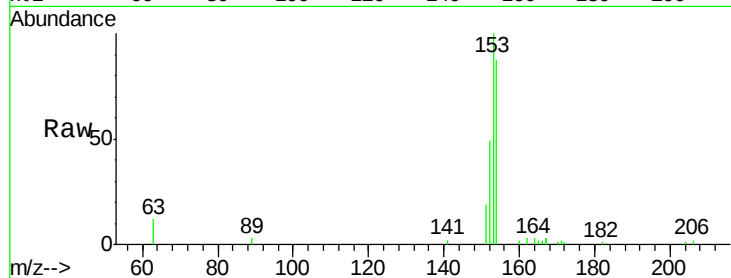
Tot Ion:154 Resp: 5280

Ion Ratio Lower Upper

154 100

153 113.6 89.2 133.8

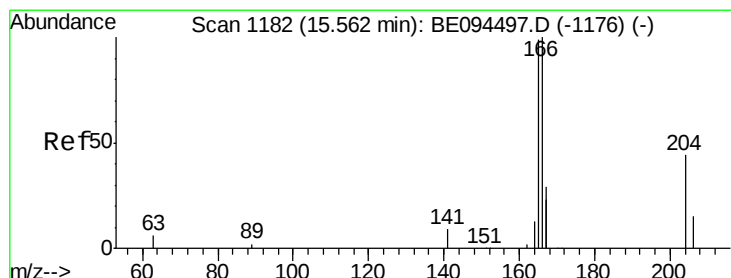
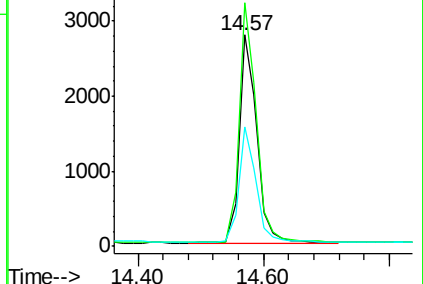
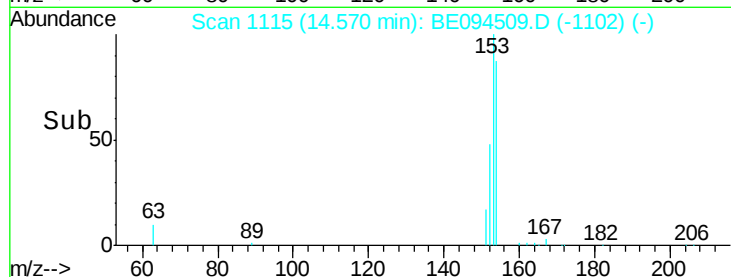
152 54.4 42.0 63.0



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: 0.39 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

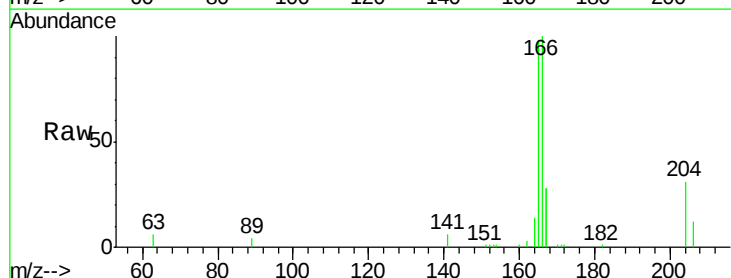
Tgt Ion:166 Resp: 6658

Ion Ratio Lower Upper

166 100

165 98.8 77.8 116.6

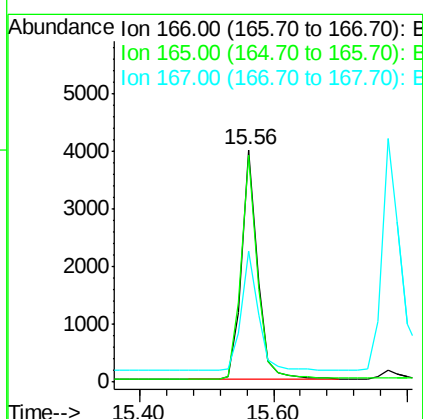
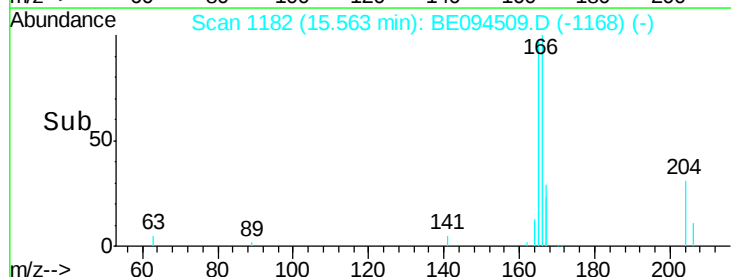
167 53.3 42.4 63.6

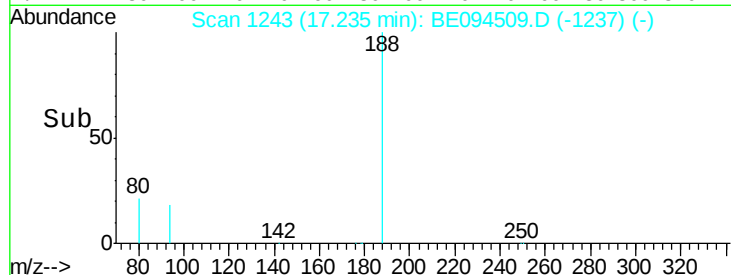
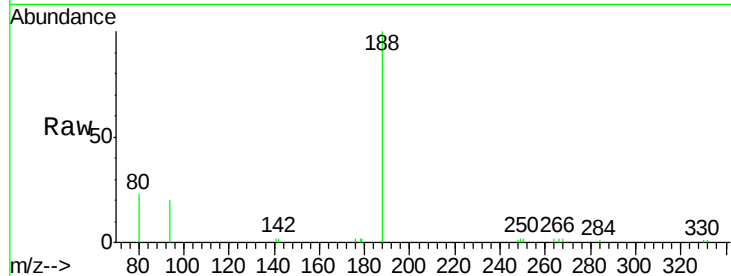
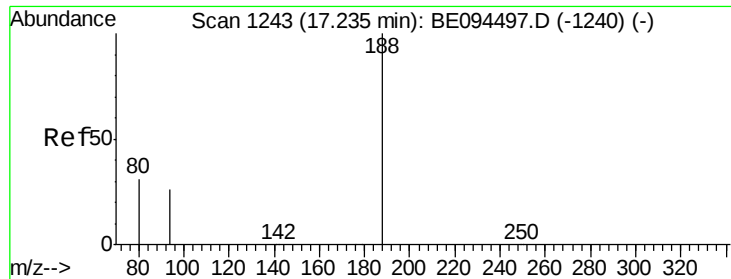


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

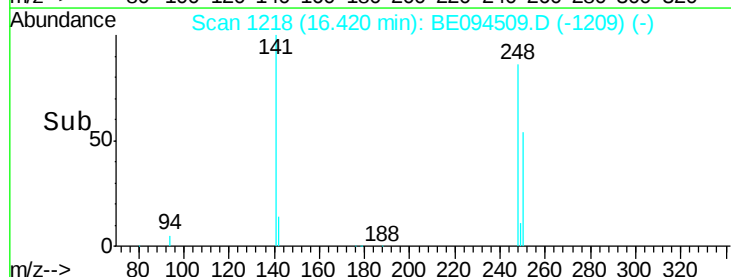
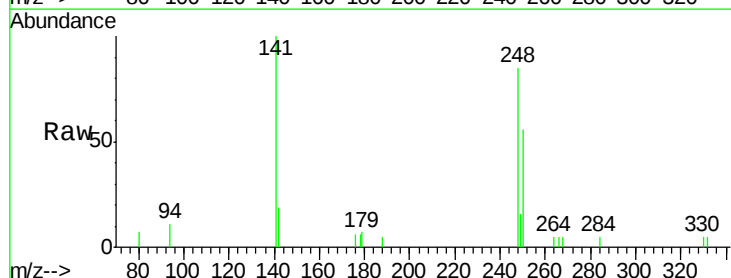
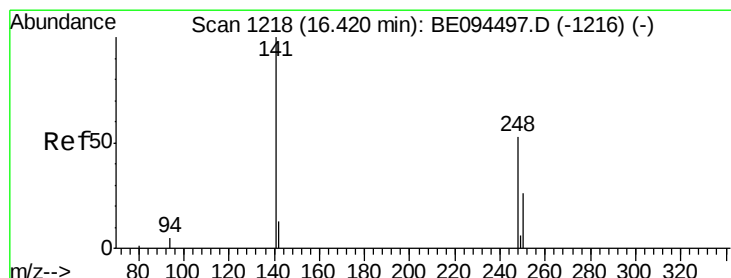
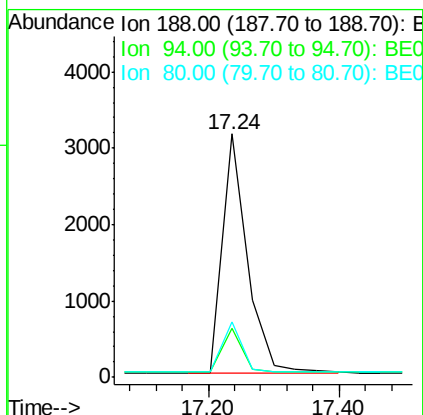
Tot Ion:188 Resp: 8429

Ion Ratio Lower Upper

188 100

94 20.0 3.9 5.9#

80 22.7 3.6 5.4#



#20

4-Bromophenyl-phenylether

Concen: 0.41 ng

RT: 16.42 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

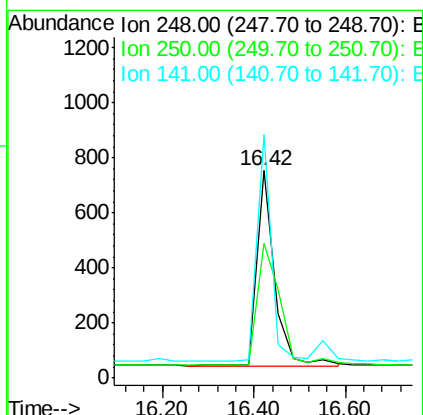
Tgt Ion:248 Resp: 1895

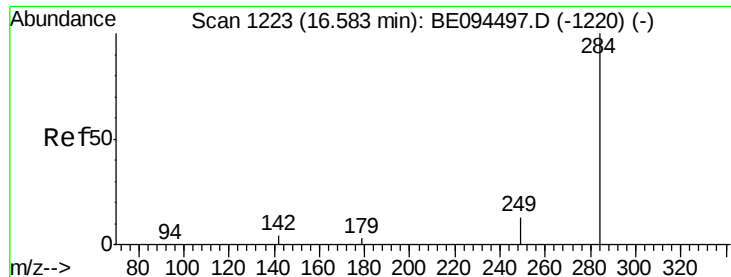
Ion Ratio Lower Upper

248 100

250 65.1 62.7 94.1

141 117.2 48.2 72.2#





#21

Hexachlorobenzene

Concen: 0.38 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

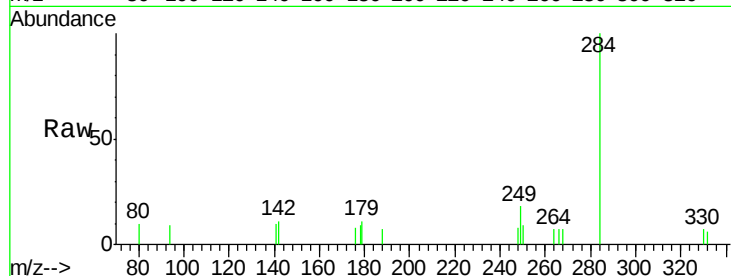
Tot Ion:284 Resp: 1516

Ion Ratio Lower Upper

284 100

142 0.0 22.1 33.1#

249 0.0 34.8 52.2#

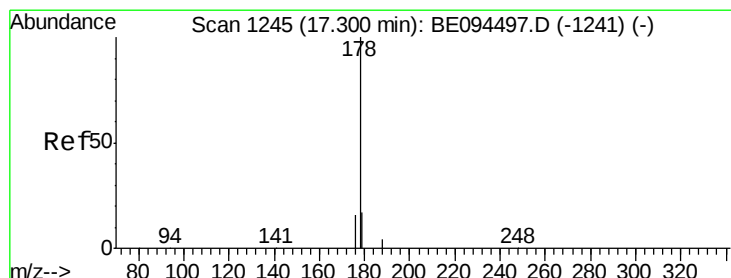
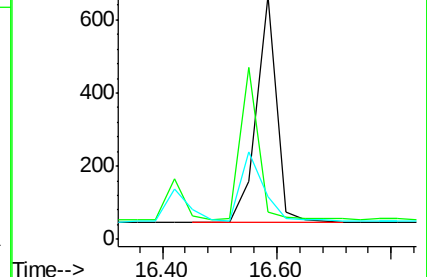
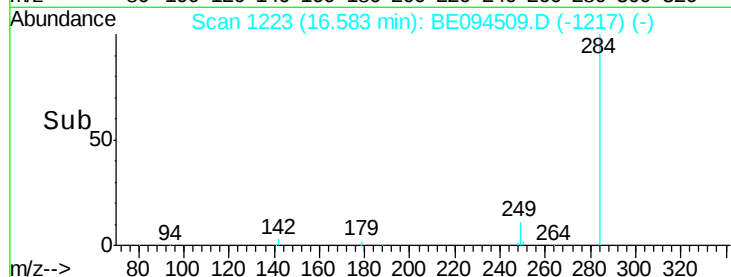


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.58



#23

Phenanthrene

Concen: 0.39 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.07 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

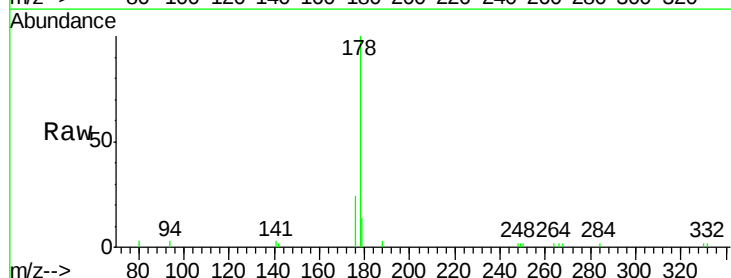
Tgt Ion:178 Resp: 8783

Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

179 14.2 11.8 17.6

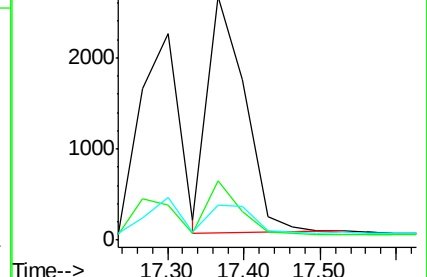
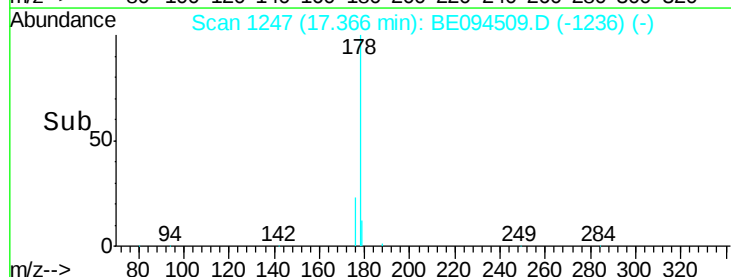


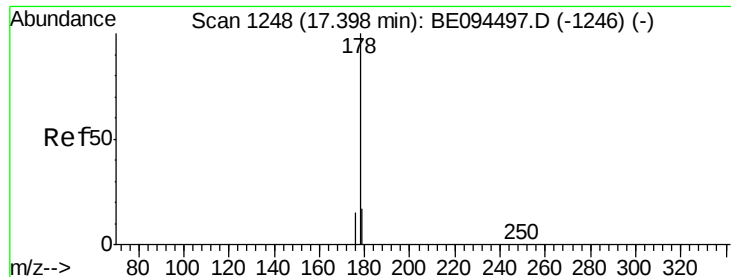
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.37





#24

Anthracene

Concen: 0.36 ng

RT: 17.37 min Scan# 1247

Delta R.T. -0.03 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

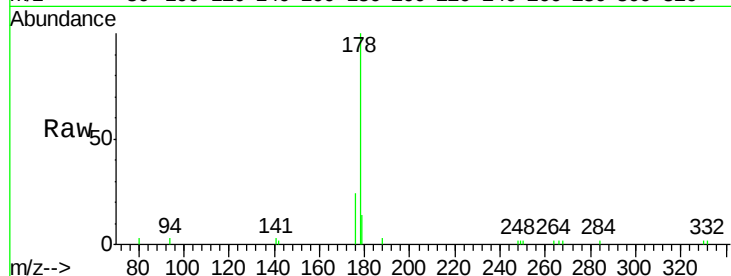
Tot Ion:178 Resp: 8934

Ion Ratio Lower Upper

178 100

176 19.4 12.8 19.2#

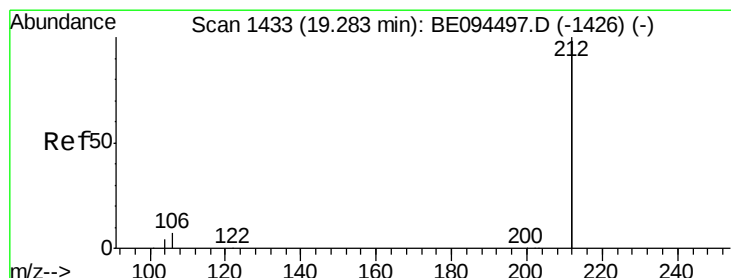
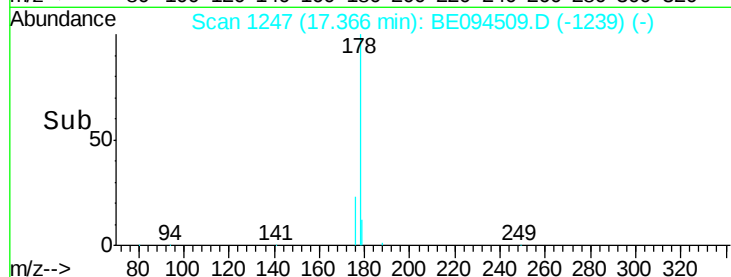
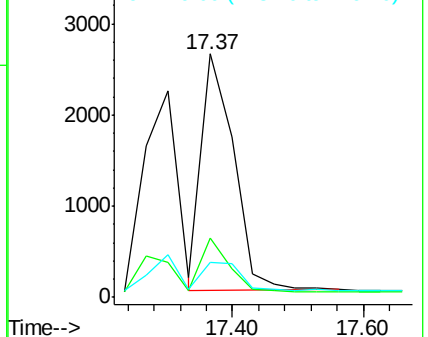
179 14.7 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.40 ng

RT: 19.28 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

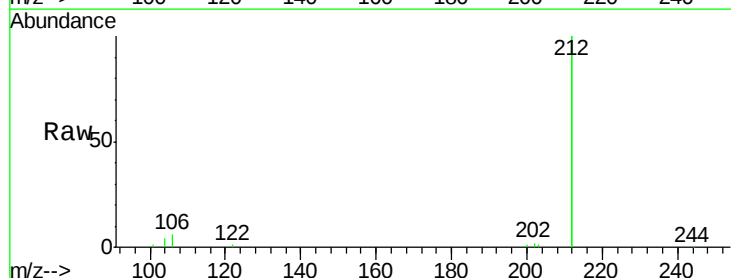
Tgt Ion:212 Resp: 41188

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

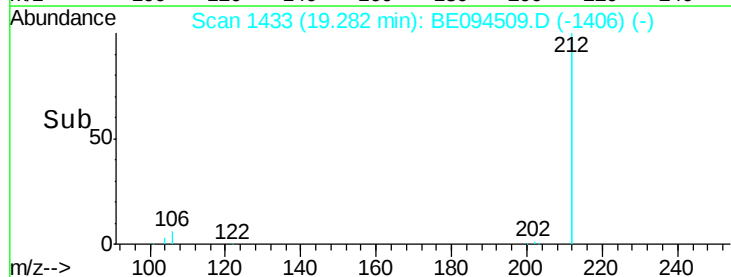
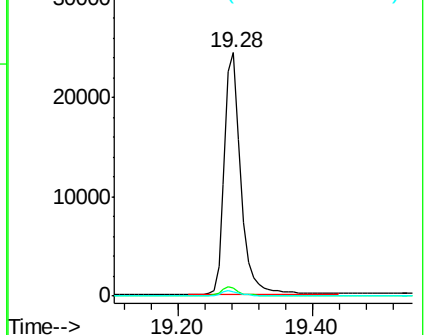
104 2.0 1.6 2.4

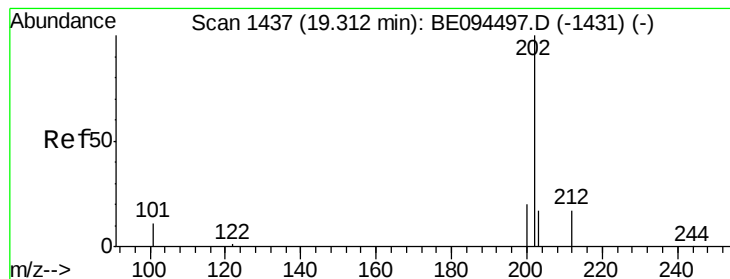


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 0.39 ng

RT: 19.31 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

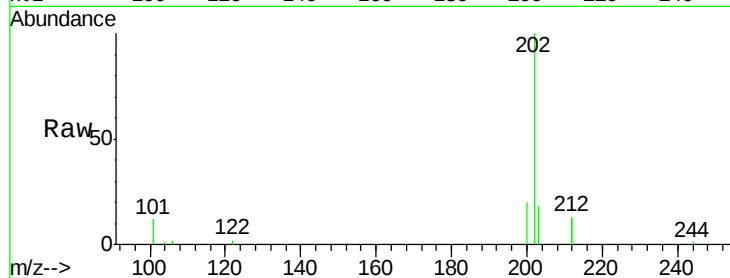
Tot Ion:202 Resp: 12385

Ion Ratio Lower Upper

202 100

101 12.4 9.8 14.8

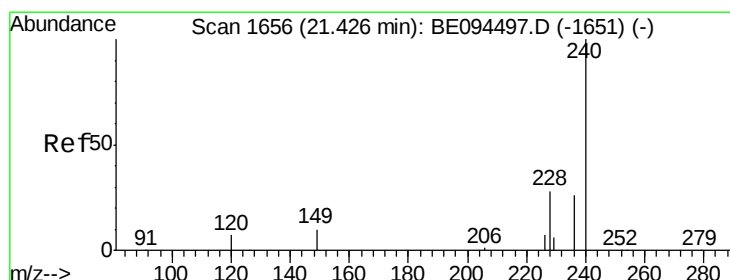
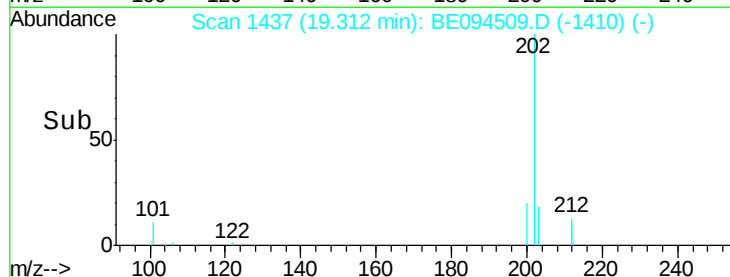
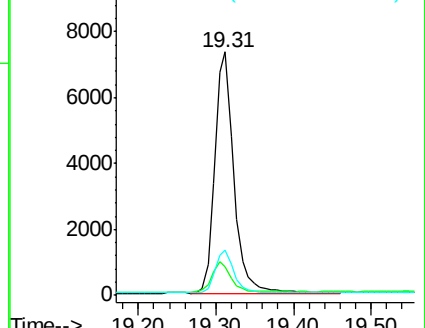
203 17.3 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.41 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

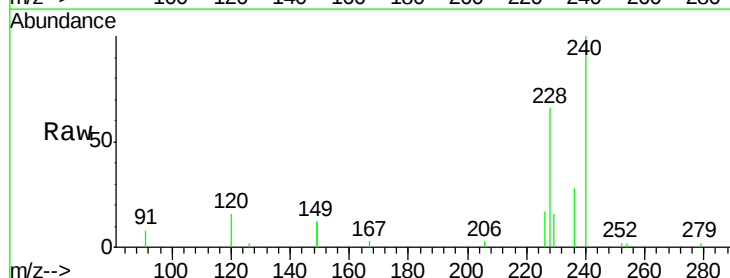
Tgt Ion:240 Resp: 9234

Ion Ratio Lower Upper

240 100

120 15.6 5.5 8.3#

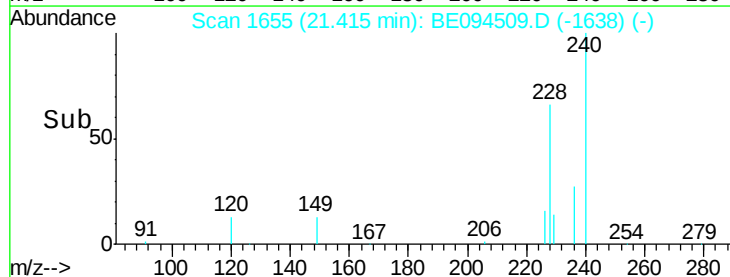
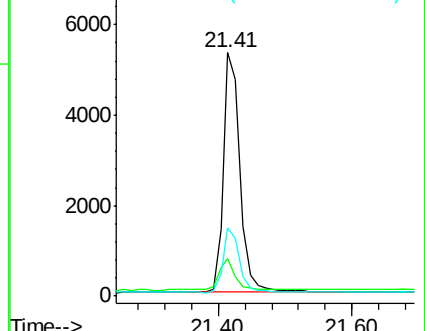
236 28.0 20.7 31.1

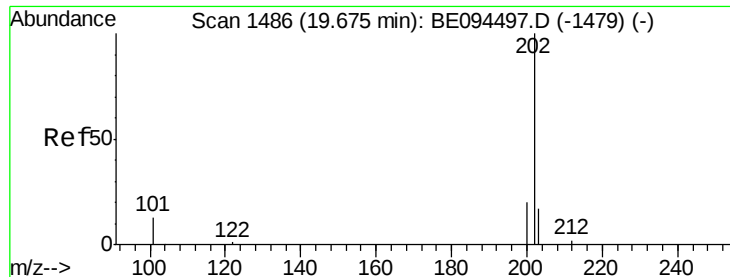


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

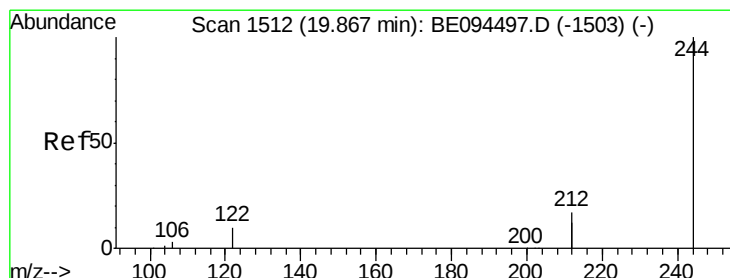
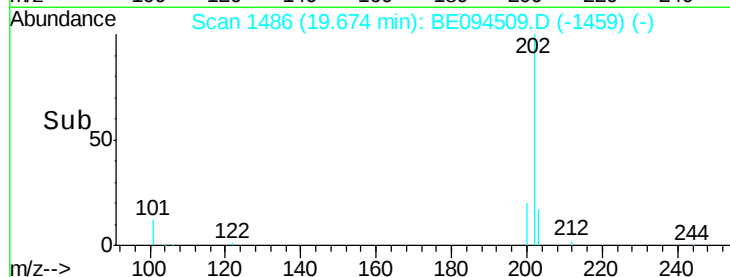
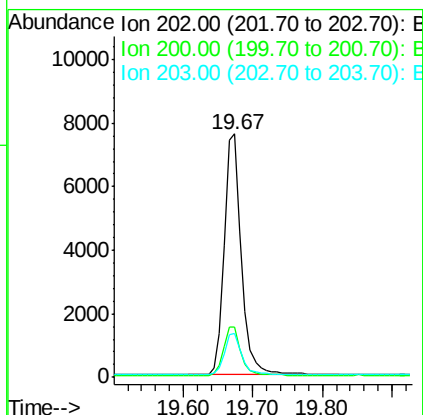
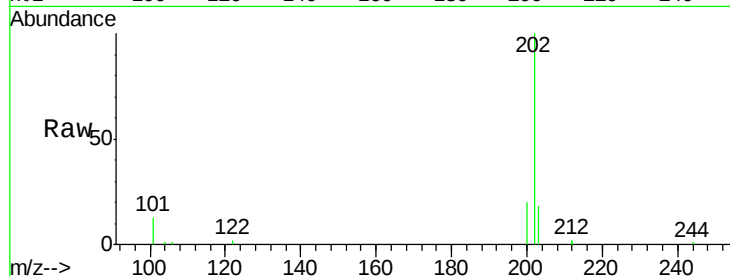




#28
Pvrene
Concen: 0.40 ng
RT: 19.67 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BE094509.D
Acq: 23 Oct 2017 23:26

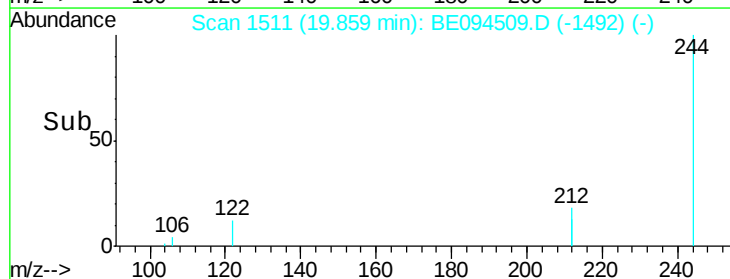
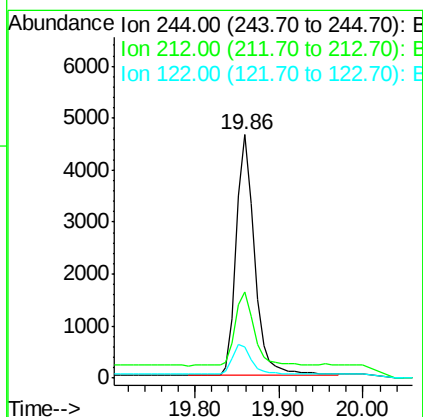
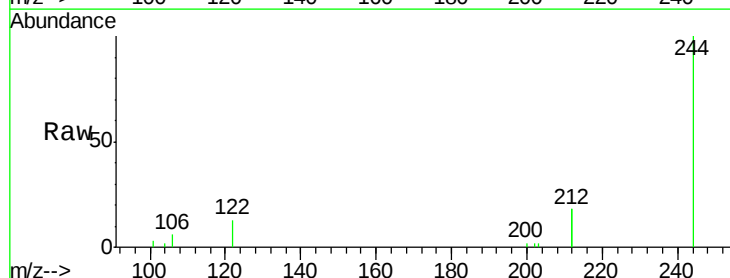
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

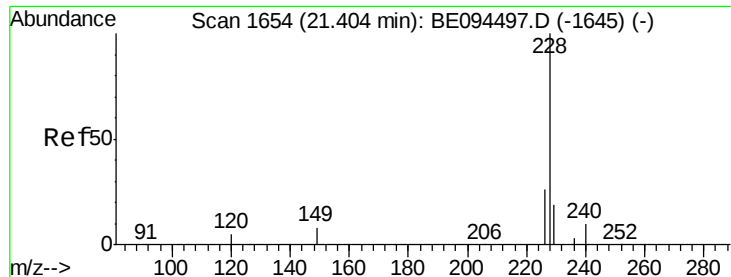
Tot Ion:202 Resp: 12968
Ion Ratio Lower Upper
202 100
200 20.4 16.6 25.0
203 17.8 13.8 20.8



#29
Terphenyl-d14
Concen: 0.40 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE094509.D
Acq: 23 Oct 2017 23:26

Tgt Ion:244 Resp: 6952
Ion Ratio Lower Upper
244 100
212 35.5 25.4 38.0
122 13.0 8.1 12.1#





#30

Benzo(a)anthracene

Concen: 0.40 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

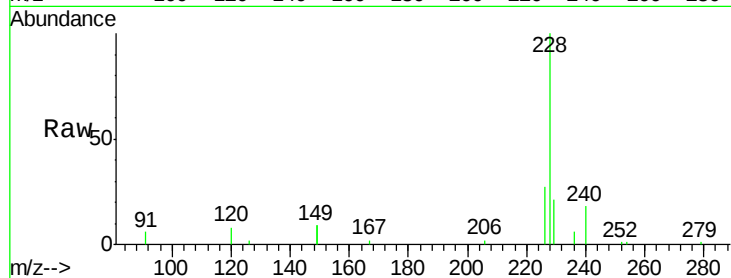
Tot Ion:228 Resp: 12020

Ion Ratio Lower Upper

228 100

226 26.7 40.0 60.0#

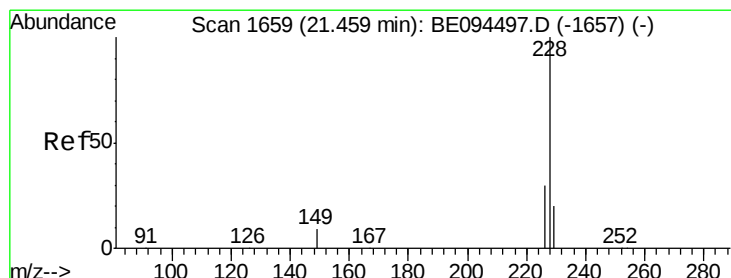
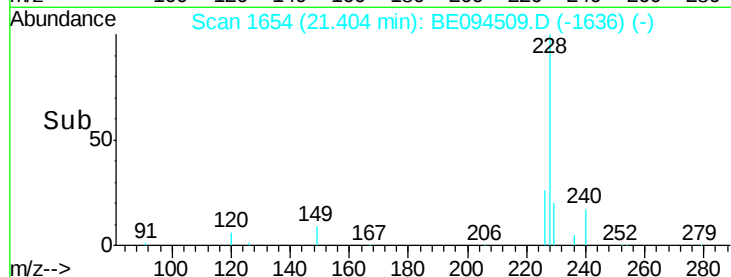
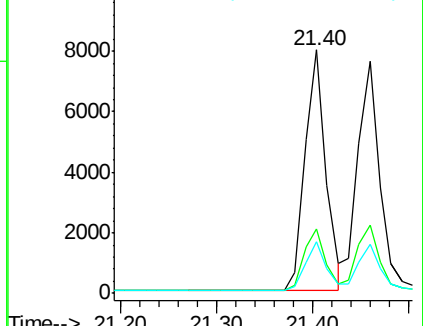
229 21.1 40.0 60.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 0.40 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE094509.D

Acq: 23 Oct 2017 23:26

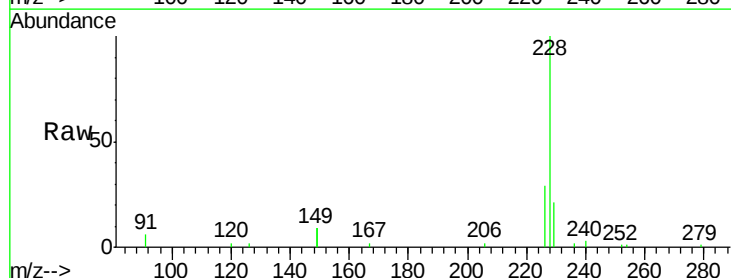
Tgt Ion:228 Resp: 12331

Ion Ratio Lower Upper

228 100

226 29.5 40.0 60.0#

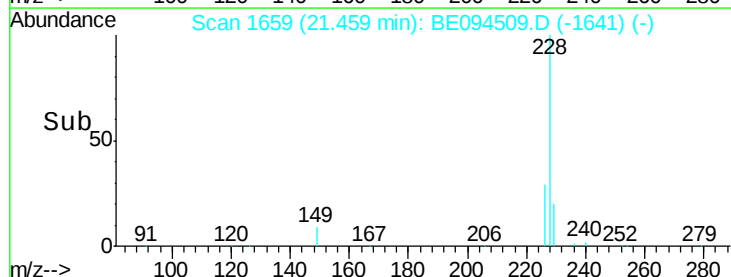
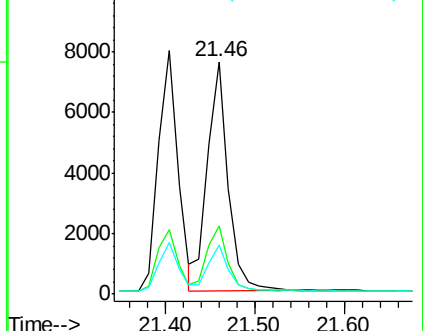
229 21.1 40.0 60.0#

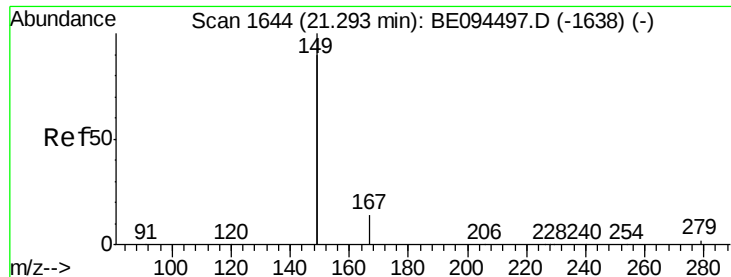


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

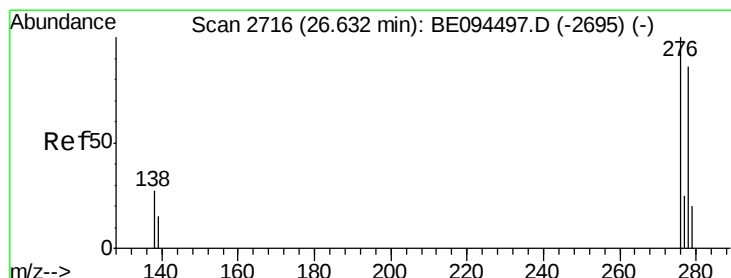
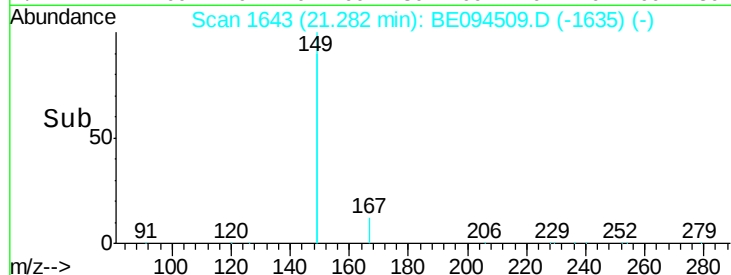
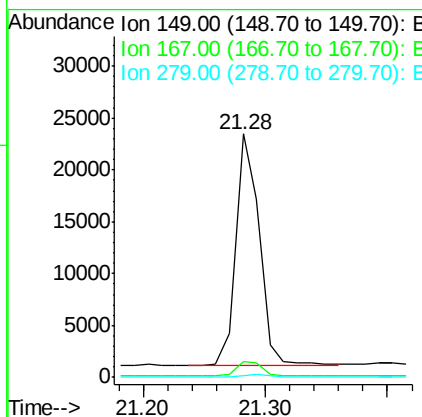
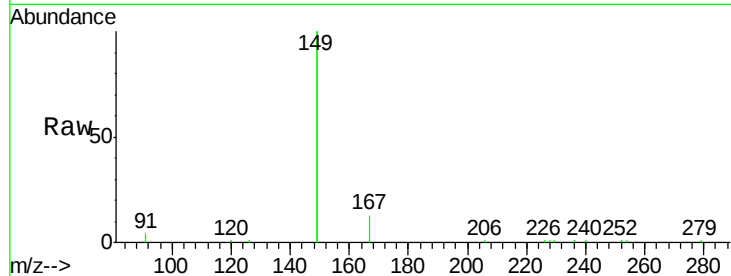




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.40 ng
 RT: 21.28 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BE094509.D
 Acq: 23 Oct 2017 23:26

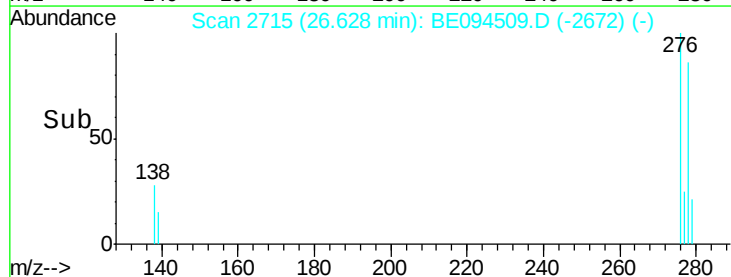
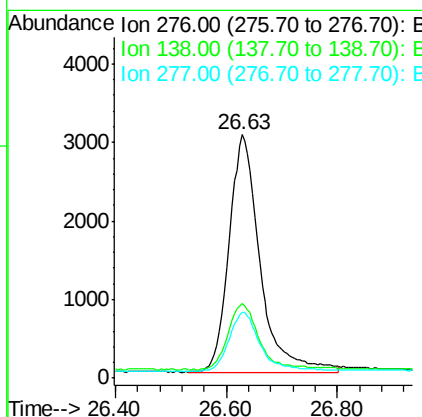
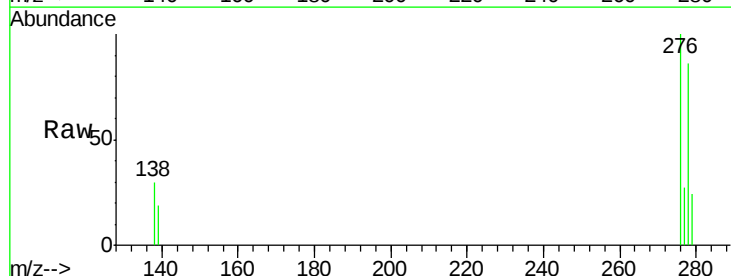
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

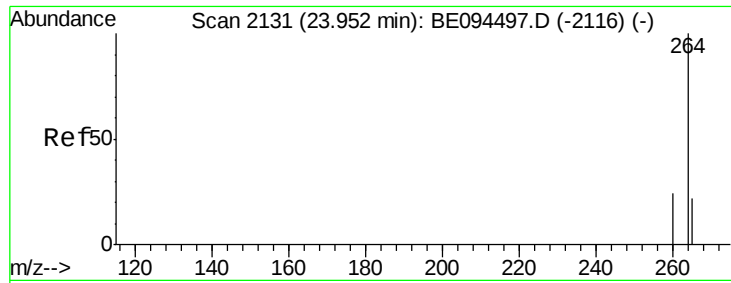
Tot Ion:149 Resp: 29467
 Ion Ratio Lower Upper
 149 100
 167 6.9 5.4 8.0
 279 1.0 0.7 1.1



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.41 ng
 RT: 26.63 min Scan# 2715
 Delta R.T. -0.00 min
 Lab File: BE094509.D
 Acq: 23 Oct 2017 23:26

Tgt Ion:276 Resp: 11685
 Ion Ratio Lower Upper
 276 100
 138 28.2 22.5 33.7
 277 25.5 19.9 29.9

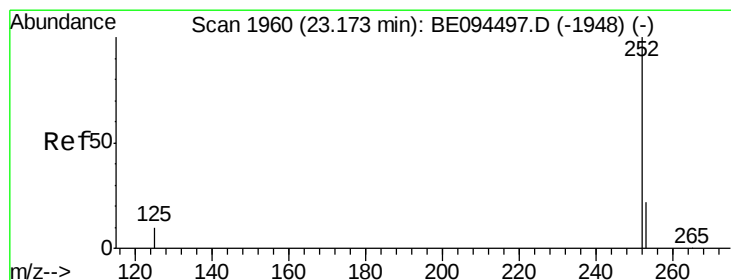
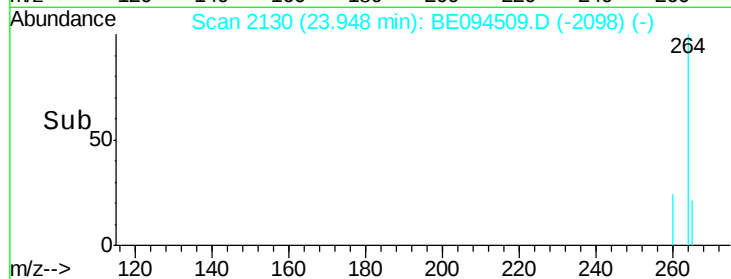
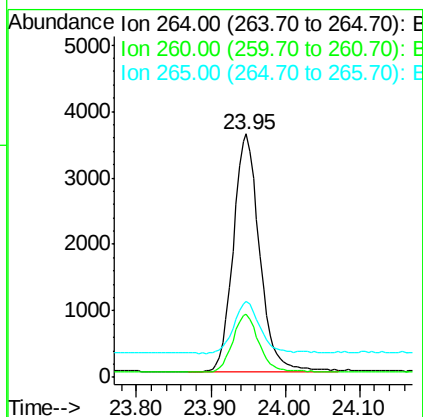
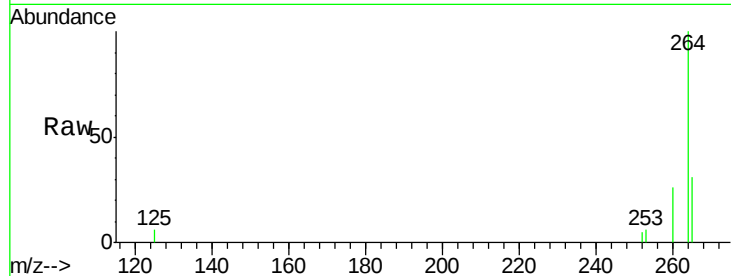




#34
 Pervlene-d12
 Concen: 0.40 ng
 RT: 23.95 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BE094509.D
 Acq: 23 Oct 2017 23:26

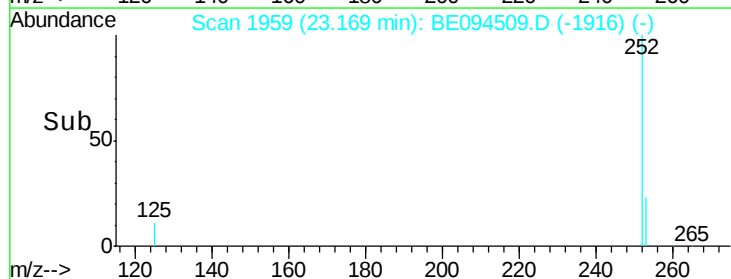
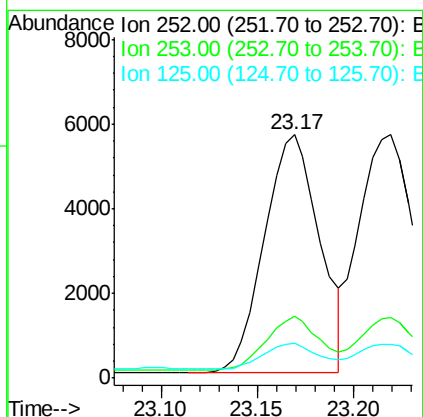
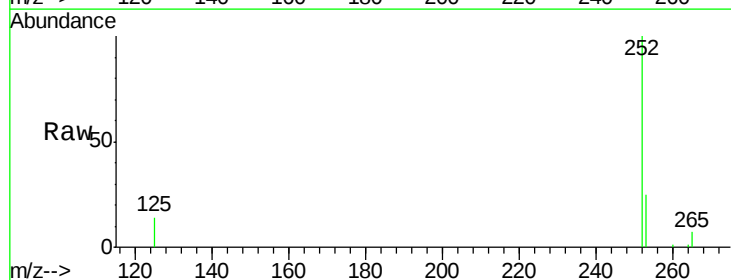
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

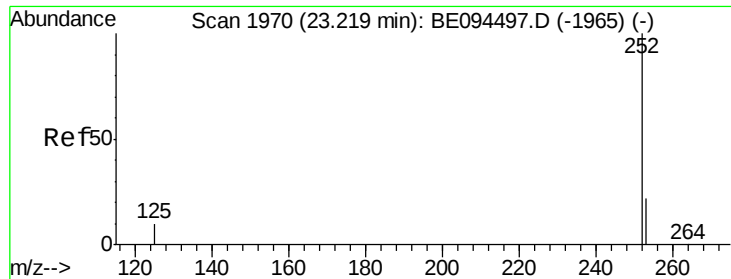
Tot Ion:264 Resp: 8741
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.5 30.7
 265 31.0 22.8 34.2



#35
 Benzo(b)fluoranthene
 Concen: 0.40 ng
 RT: 23.17 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BE094509.D
 Acq: 23 Oct 2017 23:26

Tgt Ion:252 Resp: 11184
 Ion Ratio Lower Upper
 252 100
 253 25.4 48.0 72.0#
 125 14.2 56.0 84.0#

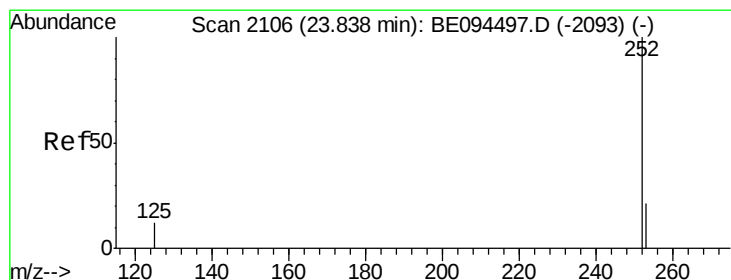
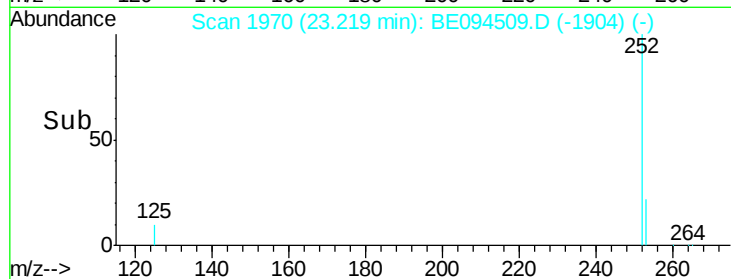
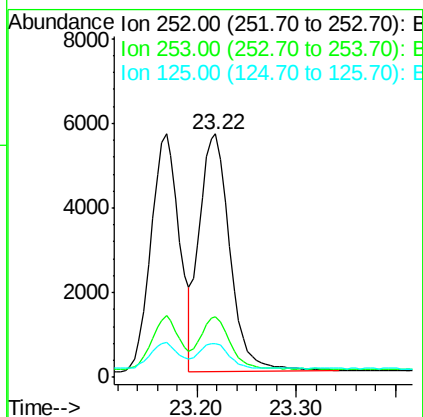
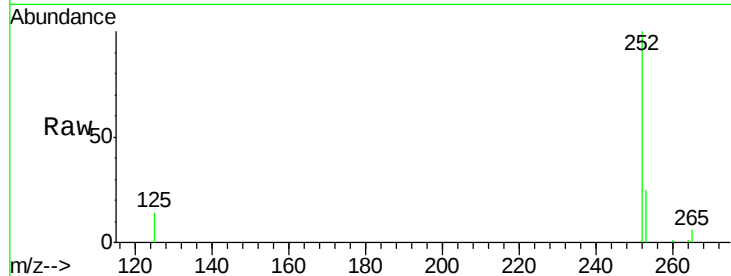




#36
Benzo(k)fluoranthene
Concen: 0.39 ng
RT: 23.22 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BE094509.D
Acq: 23 Oct 2017 23:26

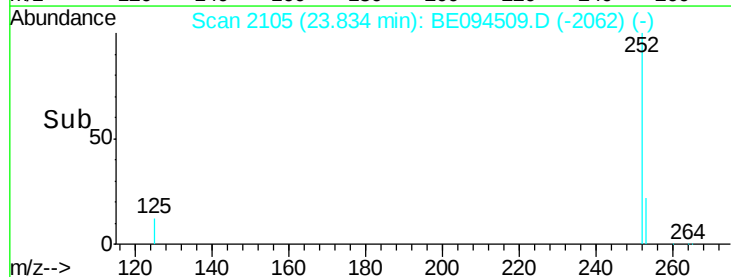
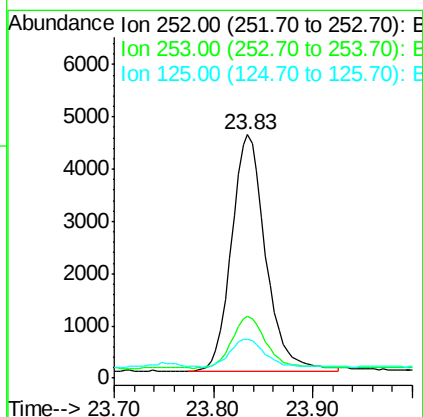
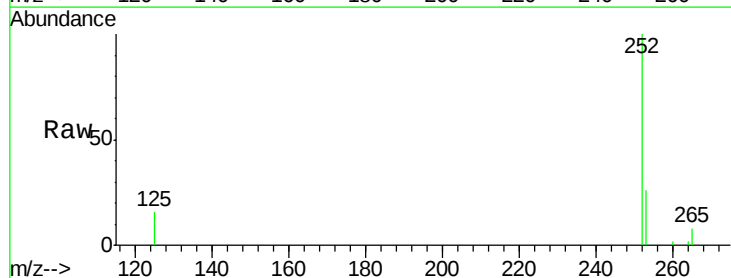
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

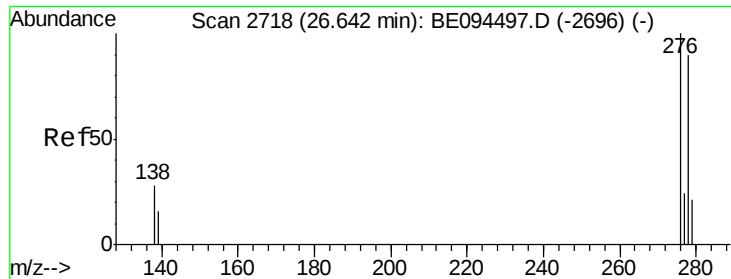
Tot Ion:252 Resp: 11846
Ion Ratio Lower Upper
252 100
253 24.7 48.0 72.0#
125 13.8 56.0 84.0#



#37
Benzo(a)pyrene
Concen: 0.40 ng
RT: 23.83 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BE094509.D
Acq: 23 Oct 2017 23:26

Tgt Ion:252 Resp: 10865
Ion Ratio Lower Upper
252 100
253 25.6 52.0 78.0#
125 15.7 68.0 102.0#

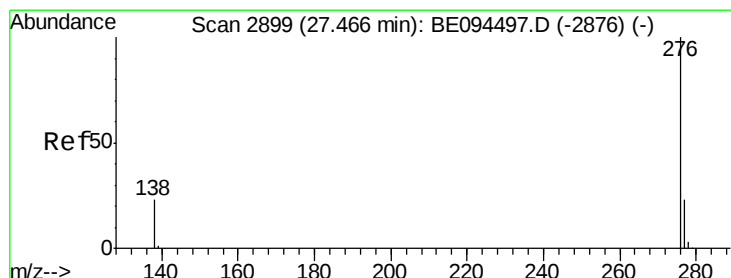
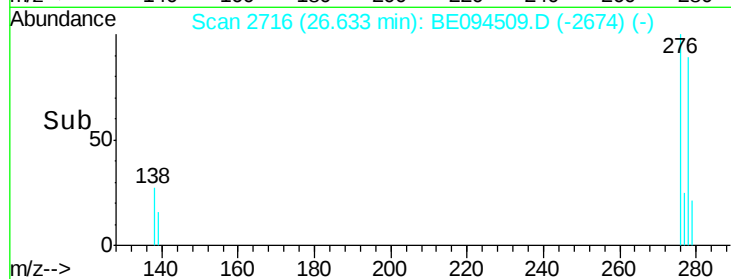
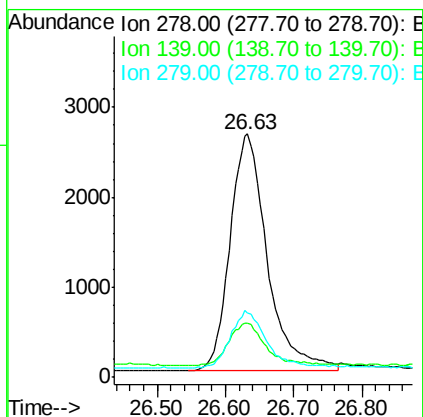
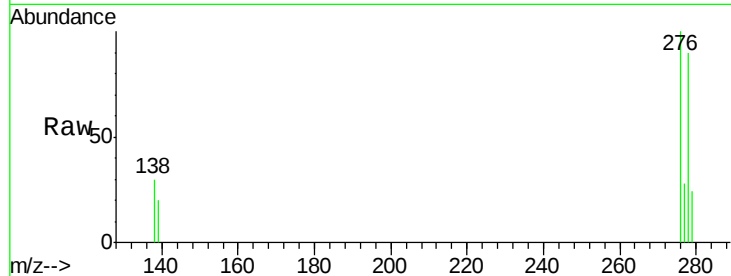




#38
Dibenzo(a,h)anthracene
Concen: 0.40 ng
RT: 26.63 min Scan# 2716
Delta R.T. -0.01 min
Lab File: BE094509.D
Acq: 23 Oct 2017 23:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:278 Resp: 9969
Ion Ratio Lower Upper
278 100
139 22.2 56.0 84.0#
279 26.6 52.0 78.0#



#39
Benzo(g,h,i)perylene
Concen: 0.42 ng
RT: 27.47 min Scan# 2899
Delta R.T. 0.00 min
Lab File: BE094509.D
Acq: 23 Oct 2017 23:26

Tgt Ion:276 Resp: 9578
Ion Ratio Lower Upper
276 100
277 25.9 52.0 78.0#
138 27.9 44.0 66.0#

